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 ^Table 1

Concussion Baseline (200402307)
 TNS
 November 2017

Sample. Sample from

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Adults 18+ (standard sample)	1000 100% CDEGFGI	59 8% EGI	13 4% GI	5 2% G	5 10% I*	-	18 5% I	-	-	-
Parents of children 5-17 years	-	569 74% BDEGFHI	61 21% BEGHI	23 9% BGHI	23 48% BDHI*	-	7 2% I	-	-	-
Teacher	-	50 6% BGHI	168 57% BCEGHI	20 8% BGHI	20 42% BCHI*	-	-	-	-	-
HCP (LSR)	-	-	-	-	-	-	200 51% CDEF	200 100% BCDEFH		-
Parachute Canada Members	-	-	-	-	-	-	153 39% CDEFI			153 100%
Canadian Coaches Association Members	-	87 11% BFHI	53 18% BCFHI	213 82% BCDHI	-	213 100% BCDEB	13 3% I	-	-	-
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Sample. Sample from

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der \$1 50K (O)	and ab ove (P)	HS leg egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Adults 18+ (standard sample)	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Parents of children 5-17 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Teacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HCP (LSR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parachute Canada Members	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Coaches Association Members	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Sample. Sample from

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural /Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
Adults 18+ (standard sample)	13 4%	6 8%	7 3%	-	12 6%	1 17%	1 8%	2 2%	2 2%	4 7%	4 14%	-	-	4 3%	8 5%	-	2 1%	3 37%	3 9%	5 2%	1 6%	11 4%	-	1 5%	1 4%	12 4%
Parents of children 5-17 years	61 21%	9 12%	52 24%	16 24%	46 22%	-	2 11%	23 32%	26 21%	3 6%	6 23%	-	2 10%	19 26%	28 25%	10 19%	1 31%	10 21%	38 16%	12 19%	9 21%	51 21%	1 9%	7 29%	6 18%	55 21%
Teacher	168 57%	37 49%	131 60%	38 59%	115 55%	7 80%	14 72%	43 59%	68 55%	30 56%	13 48%	-	11 64%	37 50%	62 55%	26 52%	2 29%	15 44%	108 62%	43 55%	20 44%	146 60%	-	15 60%	15 44%	153 59%
HCP (LSR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parachute Canada Members	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canadian Coaches Association Members	53 18%	24 31%	28 13%	11 17%	38 18%	-	2 3%	4 9%	27 6%	16 22%	4 30%	-	4 22%	14 18%	15 13%	14 28%	1 16%	6 17%	27 15%	18 23%	16 34%	37 15%	7 91%	1 5%	12 34%	41 16%
Sigma	295 100%	76 100%	218 100%	65 100%	210 100%	8 100%	19 100%	72 100%	124 100%	54 100%	27 100%	-	16 100%	74 100%	112 100%	51 100%	6 100%	33 100%	175 100%	78 100%	46 100%	245 100%	7 100%	26 100%	34 100%	261 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Sample. Sample from

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	HS and above (P)	Reg .Ap pr./ Coll ege/ Uni (R)	Post Grad (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Adults 18+ (standard sample)	59	33	26	15	41	3	7	16	16	15	5	-	11	15	25	7	11	22	20	6	5	54	2	4	6	53
Parents of children 5-17 years	569	223	346	100	452	9	34	129	247	82	76	-	86	161	187	72	89	208	193	74	93	470	13	56	69	500
Teacher	50	31	18	8	40	-	3	7	20	15	4	-	5	21	18	-	11	24	14	5	45	-	3	2	48	
HCP (LSR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parachute Canada Members	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canadian Coaches Association Members	87	59	25	7	76	-	4	15	27	29	11	1	-	15	29	25	7	25	36	19	29	57	3	2	13	74
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Sample. Sample from

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$100K	HS	College	Post	P4Y	Not	Visible	Rural	Urban	Coaches	Parachute		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Adults 18+ (standard sample)	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5	-	-	
Parents of children 5-17 years	23	19	4	3	20	-	5	4	8	4	2	-	-	4	14	3	1	5	15	2	7	16	-	4	3	20	-	-	
Teacher	20	13	7	2	17	1	1	1	10	6	2	-	1	3	6	9	-	2	13	5	6	14	-	1	3	17	-	-	
HCP (LSR)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parachute Canada Members	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canadian Coaches Association Members	213	142	65	35	150	10	16	24	84	52	36	1	14	30	64	51	21	48	90	52	61	150	11	8	27	186	213	-	
Sigma	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Sample. Sample from

Base: Total Respondents

	HCP		Gender		Age			Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Adults 18+ (standard sample)	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	8	7	3	
	5%	3%	8%	4%	4%	33%	10%	12%	3%	4%	5%	-	28%	6%	11%	-	-	58%	4%	2%	2%	5%	-	2%	10%	4%	3%	5%	1%	
			B	*		**	**	I*	*	*		**	p*	p*		**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Parents of children 5-17 years	7	4	3	3	4	-	-	2	4	-	1	-	2	2	2	-	-	4	2	1	2	5	2	2	2	5	4	2	4	
	2%	2%	2%	3%	2%	-	-	5%	2%	-	2%	-	11%	6%	3%	-	-	33%	3%	*	2%	2%	29%	3%	5%	1%	2%	1%	2%	
				*	**	**	*	*	*	*	*	-	**	p*	*	-	**	**	*	*	*	*	**	*	*	*	*	*	*	
Teacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	**	**	*	-	*	*	-	**	*	*	-	**	**	*	-	*	-	**	*	*	-	-	-	-	-
HCP (LSR)	200	129	67	15	151	7	7	17	111	35	30	-	-	3	20	120	2	-	12	183	29	171	1	48	13	187	73	115	110	
	51%	57%	42%	16%	60%	47%	35%	41%	58%	45%	50%	-	-	9%	25%	66%	100%	-	18%	60%	35%	56%	14%	80%	33%	53%	32%	85%	46%	
			C	*	D	**	**	*	*	*	*	-	**	*	*	NO	**	**	*	S	*	U	**	*	*	Y	*	a		
Parachute Canada Members	153	81	72	68	78	2	11	15	69	32	26	-	11	24	46	59	-	1	44	108	48	105	3	9	19	134	141	8	119	
	39%	36%	45%	73%	31%	13%	55%	37%	36%	42%	43%	-	61%	71%	58%	32%	-	8%	66%	35%	57%	34%	43%	15%	49%	38%	61%	6%	49%	
				E*	**	**	*	*	*	*	*	-	**	p*	p*	**	**	T*	*	v*	*	**	*	*	*	b				
Canadian Coaches Association Members	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
	3%	3%	4%	3%	4%	7%	-	5%	2%	9%	-	-	-	9%	4%	2%	-	-	9%	2%	4%	3%	14%	-	3%	3%	2%	2%	2%	
				*	**	**	*	IK*	*	*	*	-	**	*	*	**	**	T*	*	*	*	**	*	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:

Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sports administrator	- - **	10 9% *	4 6% *	18 7%	5 10% *	13 6%	1 8% **	- -	- -
Professional athletic coach	1 15% **	4 3% *	4 6% *	30 11% C	3 6% *	27 13% C	- -	- -	- -
Athletic coach at an elementary or secondary school	3 36% **	8 7% *	44 59% CEGF*	46 18% C	11 23% C*	35 16% C	1 8% **	- -	- -
Volunteer competitive athletic coach	5 49% **	43 36% D*	11 15% *	85 33% D	12 25% *	73 34% D	6 46% **	- -	- -
Volunteer recreational athletic coach	- - **	52 43% DEG*	11 15% *	75 29% D	16 33% D*	59 28% D	4 31% **	- -	- -
Health care provider	- - **	- - *	- - *	1 *	- - *	1 *	1 8% **	- -	- -
Coach/instructor	- - **	1 1% *	- - *	3 1%	- - *	3 1%	- -	- -	- -
Physical trainer	- - **	1 1% *	- - *	1 *	- - *	1 *	- -	- -	- -
Misc all other meritons	- - **	1 1% *	- - *	2 1%	1 2% *	1 *	- -	- -	- -
Don't know	- - **	- - *	- - *	- -	- - *	- -	- -	- -	- -
None/nothing	- - **	- - *	- - *	- -	- - *	- -	- -	- -	- -

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Gen	Gender	Age					Region					Income					Education					Concu ssion	Ethnicity			Rural /Urban	
	Pop		18	25	35	45	55	Atl	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	e/C	Uni	Post		P4Y	Not	Vis	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	-	5	-	-	5	1	-	-	5	
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	-	10	-	-	10	1	-	-	10	
Sports administrator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Professional athletic coach	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	-	1	
Athletic coach at an elementary or secondary school	3	3	-	-	3	-	-	-	-	3	-	-	-	-	3	-	-	-	-	3	-	-	3	-	-	-	3	
Volunteer competitive athletic coach	5	5	-	4	-	-	-	4	-	-	-	-	4	-	-	-	-	-	-	5	-	-	5	-	-	-	5	
Volunteer recreational athletic coach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Health care provider	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coach/instructor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Physical trainer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Misc all other menitons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity		Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	ntic (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	50K ove (O)	and \$1 ab (P)	HS leg (Q)	or e/C (R)	Uni versity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Sigma	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Teacher		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Sports administrator	4	2	2	-	4	-	-	-	1	1	1	-	-	1	1	1	-	-	4	1	1	4	-	-	-	4
	6%	7%	5%	-	8%	-	-	-	4%	6%	26%	-	-	4%	6%	6%	-	-	8%	3%	3%	7%	-	-	-	7%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Professional athletic coach	4	1	3	-	4	-	-	-	1	3	-	-	-	3	-	-	-	-	3	1	-	4	1	1	2	2
	6%	3%	8%	-	8%	-	-	-	4%	11%	-	-	-	11%	-	-	-	-	6%	6%	-	8%	21%	33%	12%	4%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Athletic coach at an elementary or secondary school	44	19	23	9	30	-	1	5	21	13	3	-	2	10	11	15	1	3	24	14	14	30	1	1	6	38
	59%	56%	59%	62%	55%	36%	45%	84%	59%	52%	61%	-	45%	55%	47%	73%	100%	44%	56%	64%	58%	59%	23%	46%	39%	63%
	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Volunteer competitive athletic coach	11	6	5	3	8	-	-	1	6	3	-	-	2	2	7	-	-	3	5	3	3	8	-	1	3	8
	15%	18%	13%	18%	15%	-	11%	16%	18%	14%	-	-	55%	9%	30%	-	-	45%	12%	13%	12%	16%	-	21%	18%	14%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Volunteer recreational athletic coach	11	6	6	3	8	-	1	-	5	4	1	-	-	6	1	4	-	1	8	3	6	5	4	-	4	7
	15%	16%	15%	20%	15%	64%	45%	-	15%	16%	13%	-	-	32%	6%	21%	-	11%	18%	14%	27%	10%	56%	-	31%	12%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Health care provider	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Coach/instructor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Physical trainer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Misc all other menitons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Teacher	Gender	Age			Region					Income				Education			Concussion			Ethnicity			Rural/Urban		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	Over \$100K (O)	HS or less (P)	College (Q)	Post-graduate (R)	P4Y (S)	Not Dia gno sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Sports administrator	10 9%	4 4%	6 21%	- 10%	10 10%	- 7%	- 7%	- 17%	7 3%	3 7%	1 5%	- 1%	- 3%	1 3%	2 5%	4 11%	- 2%	1 15%	8 5%	1 11%	4 7%	6 7%	- -	- -	2 13%	8 8%	
Professional athletic coach	4 3%	1 1%	3 9%	- 4%	4 4%	- -	- -	- -	3 7%	1 4%	1 100%	- -	1 3%	3 6%	1 2%	- 3%	1 5%	3 2%	- 2%	1 4%	3 19%	1 21%	1 10%	1 2%	2 10%	2 2%	
Athletic coach at an elementary or secondary school	8 7%	5 6%	4 12%	- 8%	8 8%	- 16%	1 4%	1 4%	3 7%	2 5%	2 13%	- -	2 8%	4 9%	2 7%	- 3%	1 8%	4 12%	3 6%	2 8%	6 8%	- -	1 21%	2 14%	2 14%	6 6%	
Volunteer competitive athletic coach	43 36%	38 45%	4 13%	4 33%	38 37%	- 29%	2 23%	4 41%	16 45%	18 15%	2 -	- -	5 27%	21 44%	11 36%	7 92%	10 31%	19 34%	7 30%	14 39%	28 35%	1 23%	2 31%	3 19%	39 39%		
Volunteer recreational athletic coach	52 43%	36 42%	14 46%	8 67%	40 40%	- 49%	4 62%	11 35%	14 36%	15 62%	8 -	- -	11 58%	17 36%	13 42%	1 8%	20 61%	19 35%	11 53%	14 39%	37 46%	2 58%	1 28%	7 44%	44 43%		
Health care provider	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Coach/instructor	1 1%	1 1%	- -	- -	1 1%	- -	- 4%	1 -	- -	- -	- -	- -	- -	- -	1 2%	- -	- -	1 1%	- -	1 2%	- -	- -	- -	- -	- -	1 1%	
Physical trainer	1 1%	1 1%	- -	- -	1 1%	- -	- 4%	1 -	- -	- -	- -	- -	- -	1 1%	- -	- -	- -	1 1%	- -	1 1%	- -	- -	- -	- -	- -	1 1%	
Misc all other menitons	1 1%	1 1%	- -	- -	1 1%	- -	- 4%	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 1%	- -	1 2%	- -	- -	- -	- -	- -	1 1%	

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents	Gender	Age					Region					Income				Education				Concussion				Ethnicity				Rural/Urban	
	To	Fem	18	35	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)				
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106				
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102				
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sigma	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102				
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%				

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	University	Post-graduate	P4Y	Not gno	Vis Aborig	Minority	Rural	Urban	Can	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Sports administrator	18	10	8	-	16	1	1	-	7	6	4	-	2	4	7	-	2	12	4	4	14	-	-	2	16	13	-		
	7%	6%	10%	-	8%	8%	5%	-	7%	6%	4%	-	5%	5%	11%	-	4%	10%	7%	5%	8%	-	-	6%	7%	6%	-		
Professional athletic coach	30	12	17	12	14	2	2	2	11	8	6	1	4	5	9	2	2	10	13	5	4	25	3	1	5	25	27	-	
	11%	7%	22%	29%	7%	17%	9%	7%	11%	13%	15%	100%	24%	14%	10%	3%	9%	18%	11%	8%	5%	14%	25%	8%	15%	11%	13%	-	
Athletic coach at an elementary or secondary school	46	26	19	9	31	2	4	5	19	10	8	-	3	7	15	13	2	2	25	15	11	35	2	2	5	41	35	-	
	18%	15%	25%	22%	16%	17%	18%	17%	18%	16%	20%	-	18%	19%	17%	21%	9%	4%	20%	25%	15%	19%	17%	15%	15%	18%	16%	-	
Volunteer competitive athletic coach	85	70	13	14	64	3	8	9	41	22	5	-	7	12	34	17	12	17	40	16	25	60	3	8	10	75	73	-	
	33%	39%	17%	34%	34%	25%	36%	30%	40%	34%	12%	-	41%	32%	39%	27%	55%	31%	33%	27%	34%	32%	25%	62%	30%	33%	34%	-	
Volunteer recreational athletic coach	75	54	19	6	58	4	7	10	25	16	17	-	3	11	23	22	5	24	28	18	25	49	4	2	11	64	59	-	
	29%	30%	25%	15%	31%	33%	32%	33%	24%	25%	41%	-	18%	30%	26%	35%	23%	44%	23%	31%	34%	26%	33%	15%	33%	28%	28%	-	
Health care provider	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	
	* 1%	-	-	-	1%	-	-	-	-	2%	-	-	-	-	1%	-	-	-	-	2%	1%	-	-	-	-	* 1%	* 1%	-	
Coach/instructor	3	2	1	-	3	-	-	2	-	-	1	-	-	-	1	1	-	2	-	3	-	-	-	-	-	3	3	-	
	1%	1%	1%	-	2%	-	-	7%	-	-	2%	-	-	-	2%	5%	-	2%	-	4%	-	-	-	-	-	1%	1%	-	
Physical trainer	1	1	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	1	-	
	* 1%	-	-	-	1%	-	-	3%	-	-	-	-	-	1%	-	-	-	1%	-	-	1%	-	-	-	-	* 1%	* 1%	-	
Misc all other menitons	2	2	-	-	2	-	-	1	-	1	-	-	-	-	1	-	-	2	-	1	1	-	-	-	-	2	1	-	
	1%	1%	-	-	1%	-	-	3%	-	2%	-	-	-	-	2%	-	-	2%	-	1%	1%	-	-	-	-	1%	* 1%	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches	Gender	Age		Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample						
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	HCP	Gender	Age		Region					Income				Education		Concu ssion		Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to \$50K (L)	\$50K to \$80K (M)	\$80K and over (N)	Reg .Ap pr./ Coll (O)		HS or less (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)		Not Dia gno sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Sports administrator	1 8%	- 17%	1 **	- **	1 **	- **	- **	- **	1 25%	- **	- **	- **	- **	1 33%	- **	- **	- **	1 17%	- **	- **	1 10%	- **	- **	- **	1 8%	1 20%	- **	- **
Professional athletic coach	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Athletic coach at an elementary or secondary school	1 8%	- 17%	1 **	1 **	- **	- **	- **	- **	1 25%	- **	- **	- **	- **	- **	- **	- **	- **	1 17%	- **	- **	1 10%	- **	- **	- **	1 8%	1 20%	- **	- **
Volunteer competitive athletic coach	6 46%	4 57%	2 33%	1 33%	5 56%	- **	- **	1 50%	1 25%	4 57%	- **	- **	1 33%	1 33%	2 67%	- **	- **	2 33%	4 57%	1 33%	5 50%	- **	- **	- **	6 50%	2 40%	1 33%	3 60%
Volunteer recreational athletic coach	4 31%	2 29%	2 33%	1 33%	2 22%	1 100%	- **	1 50%	1 25%	2 29%	- **	- **	2 67%	- **	1 33%	- **	- **	2 33%	2 29%	1 33%	3 30%	1 100%	- **	1 100%	3 25%	- **	2 67%	1 20%
Health care provider	1 8%	1 14%	- **	- **	1 **	- **	- **	- **	- **	1 14%	- **	- **	- **	1 33%	- **	- **	- **	1 14%	1 33%	- **	- **	- **	- **	1 8%	1 20%	- **	1 20%	
Coach/instructor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Physical trainer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc all other menitons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q9. Coach Role

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	HCP	Gender	Age		Region				Income			Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines										
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	Reg .Ap pr./ Coll (Q)	HS or (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis ibili ty (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	**	**	**	
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	**	**	**	
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Alpine skiing	- - **	1 1% *	3 3% *	5 2%	- - *	5 2%	- - **	- - -	- - -
Athletics	- - **	1 1% *	14 18% CEG*	15 6% C	4 8% C*	11 5%	- - **	- - -	- - -
Baseball	- - **	17 15% *	9 12% *	29 11% G	11 23% *	18 8%	1 8% **	- - -	- - -
Basketball	3 32% **	15 13% *	21 28% CEG*	34 13%	8 17% *	26 12%	2 15% **	- - -	- - -
Soccer	- - **	35 30% *	21 28% *	59 23%	13 27% *	46 22%	4 31% **	- - -	- - -
Curling	- - **	3 3% *	2 3% *	9 3%	1 2% *	8 4%	- - **	- - -	- - -
Lacrosse	- - **	4 3% *	1 1% *	8 3%	2 4% *	6 3%	- - **	- - -	- - -
Canoeing/Kayaking	- - **	1 1% *	1 2% *	2 1%	- - *	2 1%	- - **	- - -	- - -
Cross-country skiing	- - **	4 3% *	3 4% *	11 4%	- - *	11 5%	1 8% **	- - -	- - -
Cycling	- - **	1 1% *	3 4% *	5 2%	- - *	5 2%	- - **	- - -	- - -
Diving	- - **	- - *	1 1% *	1 *	1 2% *	- -	- - **	- - -	- - -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Equestrian	1 15% **	- * *	- * *	6 2% *	1 2% *	5 2% *	- - **	- - -	- - -
Field hockey	- **	- *	- *	1 *	- *	1 *	- **	- -	- -
Football	- 4% **	7 6% *	7 10% *	25 10% *	3 6% *	22 10% *	- - **	- - -	- - -
Freestyle skiing	- **	- *	- *	- -	- *	- -	- **	- -	- -
Gymnastics	- **	2 2% *	7 9% *	13 5% *	1 2% *	12 6% *	1 8% **	- -	- -
Hockey	4 45% **	44 37% DG*	13 18% *	73 28% *	18 38% D*	55 26% *	3 23% **	- -	- -
Judo	- **	2 2% *	- *	2 1% *	- *	2 1% *	- **	- -	- -
Orienteering	- **	- *	- *	- -	- *	- -	- **	- -	- -
5 Pin bowling	- **	- *	- *	- -	- *	- -	- **	- -	- -
Racquetball	- **	- *	- *	1 *	- *	1 *	- **	- -	- -
Rowing	- **	- *	- *	2 1% *	- *	2 1% *	- **	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Rugby	- - **	2 2% *	3 4% *	7 3%	- - *	7 3%	1 8% **	- - -	- -
Figure skating	- - **	- - *	- - *	3 1%	- - *	3 1%	- - **	- -	- -
Ski jumping	- - **	- - *	- - *	- -	- - *	- -	- - **	- -	- -
Softball	- - **	6 5% *	5 7% *	11 4%	3 6% *	8 4%	1 8% **	- -	- -
Synchronized swimming	- - **	- - *	- - *	- -	- - *	- -	- - **	- -	- -
Taekwondo	- - **	1% * 7 6% EG*	- - *	* 1%	2% * - *	- 1%	- - **	- -	- -
Volleyball	- - **	7 6% *	23 30% CEGF*	27 10%	7 15% *	20 9%	2 15% **	- -	- -
Wrestling	- - **	2 2% *	2 3% *	4 2%	- - *	4 2%	- - **	- -	- -
Snowboarding	- - **	1 1% *	1 1% *	2 1%	- - *	2 1%	- - **	- -	- -
Other	- 4% **	22 19% *	29 39% CEGF*	62 24%	10 21% *	52 24%	7 54% **	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sigma	10 100%	185 156%	168 225%	420 161%	84 175%	336 158%	23 177%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or ege (Q)	leg e/C (R)	Uni ver sity (S)	Post uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Alpine skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Athletics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Baseball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Basketball	3	3	-	-	3	-	-	-	-	3	-	-	-	-	3	-	-	-	3	-	-	3	-	-	-	3
	32%	38%	-	-	63%	-	-	-	-	69%	-	-	-	-	63%	-	-	-	32%	-	-	32%	-	-	-	32%
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	32%	-	-	32%	-	-	-	32%
Soccer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Curling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Lacrosse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Canoeing/Kayaking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-
Cross-country skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Gen Pop	Gender	Age					Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	5	-	-	-	10	-	-	10	1	-	-	10
Cycling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Diving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Equestrian	1 15%	-	1 100%	-	1 29%	-	-	-	-	1 31%	-	-	-	1 29%	-	-	-	1 15%	-	-	1 15%	1 100%	-	-	1 15%
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Field hockey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Football	4 4%	4 53%	-	-	8 8%	-	-	100 100%	-	-	-	-	-	8 8%	-	-	-	4 4%	-	-	4 4%	-	-	-	4 4%
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Gymnastics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Hockey	4 45%	4 53%	-	4 100%	-	-	-	4 100%	-	-	-	-	4 92%	-	-	-	-	4 45%	-	-	4 45%	-	-	-	4 45%
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-
Judo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	-	**	**	**	**	-	**	**	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Gen Pop	Gender	Age					Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	ab ove (P)	less (Q)	Reg .Ap pr./Col (R)	HS leg e/C (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y gno sed (V)	Not gno sed (W)	Abc onal rity (X)	Vis ible (Y)	Ru ral (Z)	Ur ban
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5	
Base	10	8	1	4	5	-	-	4	-	5	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10		
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
5 Pin bowling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Racquetball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Rugby	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Figure skating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Softball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Minimum Base: 30 (**), Small Base: 100 (*)
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Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Teacher		Age				Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Alpine skiing	3	2	1	-	3	-	1	-	1	-	1	-	-	-	-	3	-	-	2	1	1	1	-	-	1	2	
	3%	5%	2%	-	5%	-	22%	-	3%	-	13%	-	-	-	-	13%	-	-	4%	3%	6%	2%	-	-	5%	3%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Athletics	14	7	7	5	9	-	-	-	6	6	1	-	-	3	3	5	-	-	8	5	9	4	1	1	-	14	
	18%	19%	19%	32%	16%	-	-	-	18%	25%	25%	-	-	16%	11%	25%	-	-	19%	25%	39%	9%	21%	21%	-	23%	
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Baseball	9	7	3	1	8	-	1	-	5	2	1	-	-	2	6	1	-	1	7	1	2	7	1	-	3	6	
	12%	19%	7%	9%	15%	-	45%	-	14%	9%	13%	-	-	9%	27%	6%	-	11%	17%	5%	10%	14%	18%	-	21%	10%	
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Basketball	21	10	11	3	17	-	1	2	7	9	3	-	-	5	6	7	-	1	12	8	9	12	1	-	4	17	
	28%	29%	28%	23%	32%	36%	22%	32%	19%	36%	52%	-	-	30%	24%	34%	-	22%	27%	36%	37%	24%	18%	-	30%	28%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Soccer	21	9	11	7	14	-	1	2	9	8	1	-	-	8	5	7	-	1	13	6	10	11	2	-	6	15	
	28%	27%	29%	43%	26%	-	33%	32%	24%	31%	26%	-	-	46%	22%	35%	-	22%	29%	29%	40%	22%	35%	-	41%	25%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Curling	2	-	2	2	-	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	2	-	-	-	-	2	
	3%	1%	4%	10%	-	64%	-	6%	-	-	-	-	-	11%	-	-	-	-	1%	7%	2%	3%	-	-	3%		
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
Lacrosse	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	
	1%	3%	-	-	2%	-	-	-	-	4%	-	-	-	-	-	-	-	-	2%	-	4%	-	-	-	-	2%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
Canoeing/Kayaking	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1	-	
	2%	3%	-	-	2%	-	-	-	3%	-	-	-	-	-	-	6%	-	-	3%	-	-	2%	18%	-	8%	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
Cross-country skiing	3	1	2	-	3	-	-	-	1	2	-	-	-	-	-	3	-	-	-	3	1	2	-	-	-	3	
	4%	3%	4%	-	5%	-	-	-	3%	7%	-	-	-	-	-	15%	-	-	-	13%	5%	3%	-	-	-	5%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Teacher		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Cycling	3 4%	2 5%	1 4%	-	3 6%	-	-	-	3	-	1 13%	-	-	-	2 9%	-	-	-	-	3 15%	2 8%	1 3%	1 21%	-	-	-	3 5%
Diving	1 1%	1 2%	-	1 4%	-	-	-	-	1 2%	-	-	-	-	1 3%	-	-	-	-	1 3%	1 3%	-	-	1 21%	-	-	1 1%	1 1%
Equestrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field hockey	-	1% *	-	-	*	-	-	-	-	-	5% *	-	-	-	1% *	-	-	-	1% *	-	-	*	-	-	-	-	*
Football	7 10%	6 16%	2 4%	2 16%	5 9%	3 36%	-	2 32%	1 2%	4 17%	1 14%	-	3 67%	2 11%	2 7%	-	1 100%	2 27%	4 9%	1 4%	1 4%	6 13%	1 23%	-	-	7 12%	
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gymnastics	7 9%	-	6 16%	3 20%	4 7%	-	-	-	2 5%	5 19%	-	-	-	3 16%	2 7%	2 9%	-	-	7 15%	-	3 14%	3 6%	-	1 46%	2 12%	5 8%	
Hockey	13 18%	9 27%	4 10%	1 9%	12 21%	64% 33%	33% 27%	-	9 27%	3 11%	-	-	-	10% 32%	8 32%	3 14%	-	2 29%	10 24%	1 5%	5 21%	8 17%	3 39%	-	6 44%	7 12%	
Judo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Teacher		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban			
	Gender																										
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Pin bowling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Racquetball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rugby	3	1	1	-	1	-	-	-	1	1	-	-	-	1	1	-	-	-	3	1	1	1	-	-	1	1	
Figure skating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Softball	5	3	1	-	5	-	-	-	4	-	1	-	2	2	-	-	-	5	-	-	4	1	-	-	3	2	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Alpine skiing	1	-	1	-	1	-	1	1	-	-	-	-	1	-	1	-	-	-	1	1	1	-	-	-	1	1	
	1%	-	5%	-	1%	-	9%	4%	-	-	-	-	4%	-	2%	-	-	-	1%	3%	4%	-	-	-	4%	1%	
	*	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	*	**	**	**	**	*
Athletics	1	-	1	-	1	-	-	-	1	-	1	-	-	-	1	-	-	-	1	1	1	1	-	-	-	1	
	1%	-	2%	-	1%	-	-	-	2%	-	4%	-	-	-	2%	-	-	-	1%	3%	2%	1%	-	-	-	1%	
	*	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	*	**	**	**	**	*
Baseball	17	15	2	-	17	-	2	1	10	3	2	-	-	3	9	4	2	3	12	1	5	12	-	3	2	15	
	15%	18%	7%	-	17%	-	25%	4%	25%	8%	14%	-	-	16%	20%	13%	21%	9%	21%	5%	13%	15%	-	49%	14%	15%	
	*	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	*	**	**	**	**	*
Basketball	15	10	5	-	15	-	1	1	3	8	1	-	-	3	6	4	1	2	6	6	5	10	-	1	2	13	
	13%	11%	17%	-	15%	-	18%	8%	9%	19%	9%	-	-	18%	12%	13%	14%	5%	11%	28%	13%	12%	-	21%	14%	12%	
	*	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	*	**	**	**	**	*
Soccer	35	30	5	4	31	-	3	3	12	13	4	-	-	4	17	12	2	9	16	9	13	22	1	-	7	28	
	30%	35%	17%	33%	30%	-	35%	19%	31%	33%	28%	-	-	21%	36%	40%	26%	27%	28%	40%	37%	26%	28%	-	41%	28%	
	*	**	**	**	**		**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	**	*	**	**	**	*
Curling	3	2	1	-	3	-	1	-	2	-	1	-	-	-	1	1	-	1	2	1	-	3	-	-	-	3	
	3%	3%	2%	-	3%	-	9%	-	4%	-	6%	-	-	-	3%	3%	-	2%	3%	3%	-	4%	-	-	-	3%	
	*	**	**		**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	**	*	**	**	**	*
Lacrosse	4	4	-	-	4	-	-	-	2	1	1	-	-	1	3	-	1	2	1	-	2	2	-	-	1	3	
	3%	5%	-	-	4%	-	-	-	4%	3%	9%	-	-	4%	6%	-	11%	6%	2%	-	6%	2%	-	-	6%	3%	
	*	**	**		**	**	*	**	**	**	**	**	**	**	*	*	**	**	*	**	*	**	*	**	**	**	*
Canoeing/Kayaking	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	1	-	1	-	
	1%	1%	-	-	1%	-	-	-	2%	-	-	-	-	-	3%	-	-	-	1%	-	-	1%	28%	-	5%	-	
	*	**	**		**	**	*	**	**	**	**	**	**	**	*	*	**	**	*	**	*	**	*	**	**	**	*
Cross-country skiing	4	2	2	-	4	-	-	1	1	1	1	-	-	1	2	1	-	1	-	3	1	3	-	-	-	4	
	3%	3%	5%	-	4%	-	-	4%	2%	3%	9%	-	-	4%	4%	3%	-	2%	-	15%	4%	3%	-	-	-	4%	
	*	**	**		**	**	*	**	**	**	**	**	**	**	*	*	**	**	*	**	*	**	*	**	**	**	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Cycling	1	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	1	
	1%	-	2%	-	1%	-	-	4%	-	-	-	-	-	4%	-	-	-	-	-	3%	2%	-	-	-	-	1%	
Diving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Equestrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Field hockey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Football	7	7	-	-	7	-	-	3	-	2	1	-	-	2	2	1	2	1	3	1	2	4	-	1	-	7	
	6%	8%	-	-	6%	-	-	7%	19%	-	5%	5%	-	9%	5%	2%	28%	2%	5%	3%	6%	5%	-	21%	-	7%	
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gymnastics	2	-	2	-	2	-	-	-	2	-	1	-	-	2	1	-	1	2	-	-	2	1	-	2	1	1	
	2%	-	7%	-	2%	-	-	-	4%	-	100%	-	-	3%	2%	-	2%	3%	-	-	3%	19%	-	10%	1%		
Hockey	44	39	5	5	36	-	2	4	21	14	2	-	-	2	17	13	2	19	19	4	14	30	2	1	8	36	
	37%	46%	15%	44%	35%	-	22%	25%	56%	35%	15%	-	-	13%	34%	42%	28%	56%	34%	20%	37%	37%	53%	16%	47%	35%	
Judo	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	2	
	2%	-	-	-	-	-	-	-	5%	-	-	-	-	-	-	-	-	-	4%	-	5%	-	-	-	-	2%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents	Gender	Age			Region					Income			Education				Concussion	Ethnicity			Rural/Urban					
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	.Ap	Ver	Grad	Uate	sed	sed	onal	ity	ral	ban
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Pin bowling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Racquetball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rugby	2	2	-	-	2	-	-	-	1	1	-	-	-	-	-	2	-	1	-	1	1	1	1	-	-	2	
Figure skating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Softball	6	4	2	-	6	-	-	-	4	1	1	-	-	2	2	3	-	-	4	2	-	6	1	1	2	4	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
	1%	1%	-	-	1%	-	-	4%	-	-	-	-	-	-	-	-	-	-	1%	-	2%	-	-	-	-	1%	
Taekwondo	7	-	7	7	-	-	-	7	-	-	-	-	-	7	-	-	-	7	-	-	-	7	-	-	-	7	
	6%	-	22%	56%	-	-	-	37%	-	-	-	-	-	35%	-	-	-	20%	-	-	-	8%	-	-	-	7%	
Volleyball	7	6	1	-	7	-	-	-	3	2	2	-	-	2	2	3	-	-	6	2	3	5	2	1	3	5	
	6%	7%	5%	-	7%	-	-	9%	5%	14%	-	-	-	8%	4%	11%	-	-	10%	8%	7%	6%	58%	21%	15%	5%	
Wrestling	2	2	-	-	2	-	-	-	1	1	-	-	-	-	-	1	1	-	1	-	1	1	1	-	1	1	
	2%	2%	-	-	2%	-	-	-	2%	3%	-	-	-	-	-	3%	14%	-	1%	-	3%	1%	28%	-	5%	1%	
Snowboarding	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	1	
	1%	1%	-	-	1%	-	-	-	-	3%	-	-	-	-	2%	-	-	-	-	5%	-	1%	-	-	-	1%	
Other	22	10	11	-	22	-	1	3	8	7	2	-	-	1	12	4	1	1	16	4	7	15	-	-	5	17	
	19%	12%	36%	-	22%	-	16%	19%	22%	18%	14%	-	-	7%	25%	12%	11%	4%	30%	17%	20%	18%	-	10%	33%	16%	
Sigma	185	136	46	16	165	-	11	26	70	60	18	1	-	29	77	52	12	46	91	36	60	125	7	8	34	151	
	156%	159%	149%	133%	161%	-	140%	146%	181%	148%	133%	100%	-	152%	158%	165%	153%	138%	164%	167%	163%	153%	243%	152%	203%	148%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches		Gender		Age			Region					Income					Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Alpine skiing	5	3	2	-	4	-	1	1	2	-	1	-	-	2	-	3	-	1	2	2	2	3	2	-	-	1	4	5	-	-
	2%	2%	3%	-	2%	-	5%	3%	2%	-	2%	-	-	5%	-	5%	-	2%	2%	3%	4%	1%	-	-	3%	2%	2%	-	-	
Athletics	15	9	5	5	10	-	-	-	9	3	3	-	2	1	4	5	1	-	9	5	8	7	1	2	-	15	11	-	-	
	6%	5%	6%	12%	5%	-	-	-	9%	5%	7%	-	12%	3%	5%	8%	5%	-	7%	8%	11%	4%	8%	15%	-	7%	5%	-	-	
Baseball	29	24	4	3	24	1	4	3	15	4	3	-	1	5	15	6	2	4	20	3	7	22	1	3	5	24	18	-	-	
	11%	13%	5%	7%	13%	8%	18%	10%	15%	6%	7%	-	6%	14%	17%	10%	9%	7%	16%	5%	9%	12%	8%	23%	15%	11%	8%	-	-	
Basketball	34	21	13	3	26	2	4	3	10	12	5	-	-	6	11	9	2	4	16	12	8	26	1	1	6	28	26	-	-	
	13%	12%	17%	7%	14%	17%	18%	10%	10%	19%	12%	-	-	16%	13%	14%	9%	7%	13%	20%	11%	14%	8%	8%	18%	12%	12%	-	-	
Soccer	59	46	12	5	49	1	7	7	25	14	6	-	1	9	22	20	4	9	29	17	21	37	3	-	12	47	46	-	-	
	23%	26%	16%	12%	26%	8%	32%	23%	24%	22%	15%	-	6%	24%	25%	32%	18%	16%	24%	29%	28%	20%	25%	-	36%	21%	22%	-	-	
Curling	9	4	5	1	5	2	1	-	4	1	3	-	-	3	2	2	1	3	3	2	3	6	-	-	1	8	8	-	-	
	3%	2%	6%	2%	3%	17%	5%	-	4%	2%	7%	-	-	8%	2%	3%	5%	5%	2%	3%	4%	3%	-	-	3%	4%	4%	-	-	
Lacrosse	8	8	-	-	8	-	1	-	2	3	2	-	-	3	4	-	1	4	2	1	5	3	-	-	1	7	6	-	-	
	3%	4%	-	-	4%	-	5%	-	2%	5%	5%	-	-	8%	5%	-	5%	7%	2%	2%	7%	2%	-	-	3%	3%	3%	-	-	
Canoeing/Kayaking	2	2	-	-	2	-	-	-	1	1	-	-	-	-	1	1	-	1	1	-	1	1	1	-	1	1	2	-	-	
	1%	1%	-	-	1%	-	-	-	1%	2%	-	-	-	1%	2%	-	2%	1%	-	1%	-	1%	1%	-	8%	-	3%	1%	-	
Cross-country skiing	11	7	4	1	10	-	-	1	3	4	3	-	-	2	4	4	1	2	1	7	4	7	-	1	1	10	11	-	-	
	4%	4%	5%	2%	5%	-	-	3%	3%	6%	7%	-	-	5%	5%	6%	5%	4%	1%	12%	5%	4%	-	8%	3%	4%	5%	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches		Gender		Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS ege/ Coll ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Coa ches Can ada (a)	Par ach ute (b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Cycling	5	2	3	1	4	-	-	2	2	-	1	-	1	1	2	-	1	-	4	3	2	1	-	-	5	5	-		
	2%	1%	4%	2%	2%	**	**	*	2%	*	*	**	**	*	3%	1%	3%	-	2%	7%	4%	1%	8%	-	-	2%	2%		
Diving	1	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	1	-	1	-	-	-		
	*	1%	*	2%	-	**	**	*	1%	*	*	**	**	*	*	**	*	-	2%	1%	-	8%	-	*	-	-	-		
Equestrian	6	-	6	2	4	-	-	1	3	2	-	1	2	1	1	3	2	-	1	5	1	-	3	3	5	-			
	2%	-	8%	5%	2%	**	**	*	1%	5%	5%	-	3%	2%	2%	5%	5%	2%	-	1%	3%	8%	-	9%	1%	2%			
			B*	*	**	**	*	*	**	**	**	*	*	**	**	*	*	*	*	*	*	**	**	Z*	*	*	*		
Field hockey	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-		
	*	1%	*	1%	-	**	**	*	-	-	2%	-	-	1%	-	-	-	1%	-	-	1%	-	-	-	*	*	-		
Football	25	22	2	5	17	2	2	6	8	6	3	-	4	5	9	1	4	3	13	4	5	20	2	3	-	25	22	-	
	10%	12%	3%	12%	9%	17%	27%	20%	8%	9%	7%	-	24%	14%	10%	2%	18%	5%	11%	7%	7%	11%	17%	23%	-	11%	10%	-	
			C	*	**	**	*	*	*	*	**	**	P*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*	
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	*	*	-	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*	
Gymnastics	13	4	9	4	6	1	1	1	5	4	1	1	-	2	4	4	3	3	6	1	4	8	2	1	1	12	12	-	
	5%	2%	12%	10%	3%	8%	5%	3%	5%	6%	2%	100%	-	5%	5%	6%	14%	5%	5%	2%	5%	4%	17%	8%	3%	5%	6%	-	
			B*	*	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	
Hockey	73	64	7	8	59	2	6	9	36	17	5	-	6	7	24	21	4	23	36	10	26	47	3	2	13	60	55	-	
	28%	36%	9%	20%	31%	17%	27%	30%	35%	27%	12%	-	35%	19%	28%	33%	18%	42%	29%	17%	35%	25%	25%	15%	39%	26%	26%	-	
			C	*	**	**	*	K	*	*	**	**	*	*	*	**	T*	*	*	*	*	*	**	**	*	*	*	*	
Judo	2	1	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	2	2	-	
	1%	1%	*	1%	-	**	**	*	-	3%	-	-	-	-	-	-	-	2%	1%	1%	1%	-	-	-	1%	1%	-		
			*	*	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	HS or less	Reg. App. Coll.	Uni	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Can	Par	ach	ute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Pin bowling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Racquetball	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	-	
Rowing	2	1	1	2	-	-	1	-	1	-	-	-	1	-	1	-	-	-	1	1	-	2	-	-	-	2	2	-	-	
Rugby	7	3	3	1	5	-	-	-	4	3	-	-	1	-	1	4	-	1	3	3	3	4	-	1	2	5	7	-	-	
Figure skating	3	-	2	2	1	-	-	-	3	-	-	-	-	-	-	-	-	-	2	1	1	2	-	-	-	3	3	-	-	
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Softball	11	9	2	-	10	1	1	-	8	1	1	-	-	3	4	4	-	1	7	3	1	10	1	1	3	8	8	-	-	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	Coaches		Gender		Age			Region					Income				Education			Concussion		Ethnicity			Rural/Urban		Sample	
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 to \$50K (N)	\$1 ab ove (O)	HS or less (P)	Reg ular/College (Q)	Uni versity (R)	Post graduate (S)	P4Y (T)	Not dia gno sed (U)	Ab or iginal (V)	Vis ible Mino rity (W)	Ru ral (X)	Ur ban (Y)	Coa ches Can ada (Z)	Par ach ute (a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
	*	1%	-	-	1%	-	-	3%	-	-	-	-	-	-	-	-	-	1%	-	1%	-	-	-	-	*	-	-	
Taekwondo	2	1	1	1	1	-	-	1	-	1	-	-	1	-	-	-	2	-	-	-	2	-	-	-	2	2	-	
	1%	1%	1%	2%	1%	-	-	3%	-	2%	-	-	3%	-	-	-	4%	-	-	-	1%	-	-	-	1%	1%	-	
Volleyball	27	14	12	2	20	1	-	1	13	10	3	-	4	4	12	-	1	15	10	8	19	3	3	4	23	20	-	
	10%	8%	16%	5%	11%	8%	-	3%	13%	16%	7%	-	6%	11%	5%	19%	-	2%	12%	17%	11%	10%	25%	23%	12%	10%	9%	
Wrestling	4	4	-	-	4	-	-	-	1	3	-	-	1	-	1	1	-	2	1	2	2	1	-	1	3	4	-	
	2%	2%	-	-	2%	-	-	-	1%	5%	-	-	3%	-	2%	5%	-	2%	2%	3%	1%	8%	-	3%	1%	2%	-	
Snowboarding	2	2	-	-	2	-	-	-	1	1	-	-	1	1	-	-	-	-	2	1	1	-	-	-	2	2	-	
	1%	1%	-	-	1%	-	-	-	2%	2%	-	-	1%	2%	-	-	-	-	3%	1%	1%	-	-	-	1%	1%	-	
Other	62	35	26	8	50	4	4	10	20	17	11	-	4	9	19	14	3	10	30	19	16	46	3	1	7	55	52	-
	24%	20%	34%	20%	26%	33%	18%	33%	19%	27%	27%	-	24%	24%	22%	22%	14%	18%	24%	32%	22%	25%	25%	8%	21%	24%	24%	
Sigma	420	289	120	55	325	17	33	46	174	110	56	1	21	65	135	115	28	78	203	109	134	284	24	20	62	358	336	-
	161%	162%	156%	134%	171%	142%	150%	153%	169%	172%	137%	100%	124%	176%	155%	183%	127%	142%	165%	185%	181%	154%	200%	154%	188%	157%	158%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity	Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$50K (M)	\$50K to \$100K (N)	over \$100K (O)	HS or less (P)		College (Q)	Uni versity (R)	Post Grad (S)	P4Y (T)		Not sed (U)	Dia gno sed (V)	Ab o riginal (W)	Vis ible Mino rity (X)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Alpine skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Athletics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baseball	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	1	-	-
Basketball	2	1	1	1	1	-	-	1	1	-	-	-	-	1	-	-	1	1	-	2	-	-	-	-	2	2	-	-
Soccer	4	3	1	1	3	-	-	1	1	2	-	-	1	1	1	-	-	2	2	2	2	-	-	-	4	1	1	3
Curling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lacrosse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canoeing/Kayaking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cross-country skiing	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	-	1	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	HCP	Gender	Age		Region					Income				Education		Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines										
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$80K to (M)	\$1 50K to (N)	\$1 ab ove (O)	less (P)	Reg .Ap pr./ Coll ege/ or (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnos ed (T)	Not Dia gnos ed (U)	Vis Abor iginal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	Aw are (c)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	5	
Cycling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equestrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field hockey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Football	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gymnastics	1 8%	- 17%	1 33%	-	-	-	-	-	1 14%	-	-	-	1 33%	-	-	-	1 17%	-	1 33%	-	-	-	-	-	1 8%	-	-	-	-	-
Hockey	3 23%	2 29%	1 17%	- 33%	3	-	-	1 25%	2 29%	-	-	1 33%	1 33%	1 33%	-	-	1 17%	2 29%	1 33%	2 20%	1 100%	-	-	1 100%	2 17%	1 20%	1 33%	1 33%	1 20%	
Judo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q10. Sports Coached

Base: Total Athletic Coach or Sports Administrator of children of children aged 5 to 17

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines										
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$80K to (M)	\$1 50K (N)	\$1 ab ove (O)	less (P)	Reg .Ap pr./ Coll ege/ or Ce ver (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis Abor iginal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)		
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5			
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5			
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5 Pin bowling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Racquetball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rugby	1 8%	1 14%	-	-	1 11%	-	-	-	-	1 14%	-	-	-	-	1 33%	-	-	-	1 14%	-	1 10%	-	-	-	1 8%	1 20%	-	-	-	-	
Figure skating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Softball	1 8%	-	1 17%	-	1 11%	-	-	-	1 25%	-	-	-	1 33%	-	-	-	-	1 17%	-	-	1 10%	1 100%	-	1 100%	-	-	-	-	-		
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
1	57 57% EGG*	395 52% EG	30 49% E*	42 34%	12 35% *	30 33% *	2 22% **	-	-
2	32 32% *	280 37%	23 36% *	54 43%	18 53% *	36 40% *	1 11% **	-	-
3	10 10% *	70 9%	9 14% *	25 20% C	3 9% *	22 24% C*	5 56% **	-	-
4	- - *	14 2%	- - *	3 2%	1 3% *	2 2% *	1 11% **	-	-
5	1 1% *	1 *	- - *	- -	- - *	- - *	- - **	-	-
6	- - *	- -	- - *	- -	- - *	- - *	- - **	-	-
7	- - *	- -	- - *	- -	- - *	- - *	- - **	-	-
8	- - *	- -	- - *	- -	- - *	- - *	- - **	-	-
9	- - *	1 *	- - *	- -	- - *	- - *	- - **	-	-
10+	- * *	3 *	- - *	1 1%	- - *	1 1% *	- - **	-	-
Sigma	100 100%	764 100%	62 100%	125 100%	34 100%	91 100%	9 100%	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Mean	1.6	1.7	1.7	2.0	1.8	2.1	2.6	-	-
	*		*	CD	*	CD*	**		
Standard Deviation	1.25	1.15	0.72	1.34	0.73	1.50	1.01	-	-
Standard Error	0.16	0.04	0.10	0.12	0.13	0.16	0.34	-	-
Median	1	1	2	2	2	2	3	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$50K (O)	and ab or less (P)	HS egep (Q)	leg e/C (R)	Uni ver sity (S)	Post uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
1	57 57%	32 60%	25 54%	16 60%	39 55%	2 100%	6 69%	13 47%	24 79%	9 33%	6 73%	-	12 64%	16 76%	24 52%	6 39%	15 73%	20 61%	14 41%	9 64%	7 73%	50 56%	1 15%	5 64%	8 91%	49 54%	
2	32 32%	16 30%	16 35%	6 24%	26 36%	-	2 22%	8 30%	6 21%	13 52%	2 27%	-	7 36%	4 21%	13 30%	7 51%	2 8%	12 36%	15 45%	3 25%	3 27%	29 32%	4 85%	3 36%	-	32 35%	
3	10 10%	4 8%	5 12%	4 16%	5 7%	-	-	6 22%	-	4 15%	-	-	-	-	8 18%	2 10%	4 19%	-	4 13%	2 11%	-	10 11%	-	-	-	10 11%	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	1 1%	1 1%	-	-	1 1%	-	1 9%	-	-	-	-	-	-	1 4%	-	-	-	1 2%	-	-	-	1 1%	-	-	-	1 9%	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$150K (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
10+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	1%	**	**	**	*	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Sigma	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	1.6	1.6	1.6	1.6	1.6	1.0	1.6	2.0	1.2	1.8	1.3	-	1.4	1.4	1.7	1.7	1.5	1.5	1.9	1.5	1.3	1.6	1.9	1.4	1.4	1.6	
		**	**	**	*	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Standard Deviation	1.25	1.58	0.70	0.77	1.39	-	1.20	2.09	0.41	0.68	0.47	-	0.49	0.85	0.77	0.67	0.81	0.75	1.86	0.71	0.47	1.30	0.40	0.52	1.21	1.25	
Standard Error	0.16	0.26	0.14	0.26	0.20	-	0.36	0.49	0.11	0.23	0.17	-	0.15	0.22	0.15	0.22	0.26	0.15	0.42	0.27	0.18	0.18	0.28	0.30	0.43	0.17	
Median	1	1	1	1	1	1	1	2	1	2	1	-	1	1	1	2	1	1	2	1	1	1	2	1	1	1	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income			Education				Concu	Ethnicity			Rural /Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
1	30	8	22	6	24	-	2	4	17	3	5	-	-	11	14	6	1	3	19	7	8	22	-	7	2	28
	49%	44%	51%	100%	44%	-	49%	33%	66%	22%	72%	-	-	67%	42%	47%	25%	65%	43%	77%	100%	41%	-	87%	20%	55%
	**	*	*	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
2	23	9	13	-	23	-	2	9	6	5	1	-	-	4	14	4	-	2	20	-	-	23	1	1	6	17
	36%	50%	30%	-	40%	-	51%	67%	24%	37%	11%	-	-	25%	43%	30%	-	35%	45%	5%	-	42%	45%	13%	55%	33%
	**	**	*	**	*		**	**	**	**	**			**	**	**	**	**	**	**	**	*	**	**	**	**
3	9	1	8	-	9	-	-	-	3	5	1	-	-	1	5	3	2	-	5	2	-	9	1	-	3	6
	14%	6%	18%	-	16%	-	-	-	10%	41%	17%	-	-	8%	14%	23%	75%	-	12%	18%	-	17%	55%	-	25%	12%
	**	*	*	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
10+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	*	**	*	*	**	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*
Sigma	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	1.7	1.6	1.7	1.0	1.7	-	1.5	1.7	1.4	2.2	1.4	-	-	1.4	1.7	1.8	2.5	1.3	1.7	1.4	1.0	1.8	2.5	1.1	2.0	1.6
	**	*	**	*	*	**	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*
Standard Deviation	0.72	0.61	0.77	-	0.73	-	0.58	0.49	0.68	0.80	0.83	-	-	0.66	0.71	0.83	1.14	0.53	0.68	0.83	-	0.73	0.64	0.36	0.70	0.71
Standard Error	0.10	0.14	0.13	-	0.10	-	0.24	0.14	0.15	0.27	0.31	-	-	0.18	0.14	0.24	0.81	0.24	0.11	0.28	-	0.11	0.45	0.15	0.23	0.11
Median	2	2	1	1	2	-	2	2	1	2	1	-	-	1	2	2	3	1	2	1	1	2	3	1	2	1

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Parents	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
1	395	172	223	53	323	13	27	72	181	54	61	1	55	110	141	54	65	130	131	66	59	332	7	34	39	356
	52%	50%	54%	41%	53%	100%	55%	43%	58%	38%	64%	100%	56%	56%	54%	44%	61%	49%	48%	58%	45%	53%	39%	52%	43%	53%
2	280	124	155	57	218	-	17	69	101	64	28	-	36	62	92	50	32	105	104	37	51	226	7	25	37	243
	37%	36%	37%	45%	36%	-	35%	41%	33%	45%	29%	-	37%	32%	35%	41%	30%	40%	38%	33%	39%	36%	40%	39%	41%	36%
3	70	33	35	15	53	-	3	23	22	18	5	-	4	18	24	15	8	24	31	7	20	50	3	4	7	63
	9%	10%	8%	11%	9%	-	6%	14%	7%	12%	5%	-	5%	9%	9%	13%	7%	9%	11%	7%	15%	8%	18%	6%	8%	9%
4	14	11	3	4	10	-	1	1	5	6	1	-	2	4	4	3	1	6	4	3	2	12	1	-	6	8
	2%	3%	1%	3%	2%	-	1%	1%	2%	4%	1%	-	2%	2%	2%	3%	1%	2%	1%	2%	2%	3%	-	-	7%	1%
5	1	1	-	-	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-
	*	*	-	-	*	-	-	*	-	-	-	-	*	-	-	-	*	-	-	-	-	*	-	-	*	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	-	**	*	*	*	*	**	*	-	-	*	*	-	-	-	-	*	-	**	*	*
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	-	**	*	*	*	*	**	*	-	-	*	*	-	-	-	-	*	-	**	*	*
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	-	**	*	*	*	*	**	*	-	-	*	*	-	-	-	-	*	-	**	*	*
9	1	1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	-	1	-	1
	*	*	-	-	*	-	-	-	-	-	1%	-	-	*	-	-	-	-	*	-	-	*	-	1%	-	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Parents	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	100K+	HS or less	College	Post-grad	P4Y	Not grad	Visible	Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
10+	3	3	-	-	3	-	-	1	1	-	1	-	-	1	-	1	1	-	2	-	-	3	-	1	-	3	
	*	1%	-	-	1%	-	**	*	*	*	*	**	*	*	*	*	*	*	-	1%	-	*	**	*	*	*	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	1.7	1.8	1.6	1.8	1.7	1.0	1.7	1.8	1.6	1.8	1.6	1.0	1.5	1.7	1.6	1.8	1.6	1.7	1.8	1.5	1.7	1.7	1.9	1.9	1.8	1.7	
		C		*		**	*	*		I*	*	**	*		*	*		*			*	**	*	*			
Standard Deviation	1.15	1.54	0.68	0.77	1.23	-	1.49	1.43	0.98	0.81	1.33	-	0.72	1.24	0.91	1.14	1.16	0.76	1.55	0.73	0.77	1.22	0.85	2.12	0.93	1.18	
Standard Error	0.04	0.08	0.03	0.09	0.05	-	0.18	0.11	0.06	0.09	0.12	-	0.08	0.09	0.05	0.10	0.12	0.05	0.09	0.07	0.07	0.05	0.19	0.25	0.10	0.05	
Median	1	2	1	2	1	1	1	2	1	2	1	1	1	1	1	2	1	2	2	1	2	1	2	1	2	1	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	.Ap	ge/	Ver	Grad	sed	sed	onal	ri	gity	ral	ban	ches	ach
	tal	Male	ale	-34	-64	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	pr./	Ce	sity	uate	gno	gno	rigi	Minor	ity	ral	ban	Can	ach	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
1	42	31	10	1	39	-	4	6	12	7	12	1	-	5	20	11	2	12	13	14	15	27	1	1	4	38	30	-		
	34%	32%	38%	33%	33%	-	31%	35%	27%	24%	57%	100%	-	31%	38%	29%	25%	40%	21%	56%	38%	32%	25%	17%	21%	36%	33%	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	*	**	*	**	*	*	**	**	**	**	**	**		
2	54	44	10	1	53	-	7	9	18	12	8	-	-	6	21	18	3	9	34	8	16	38	2	3	9	45	36	-		
	43%	45%	38%	33%	45%	-	54%	53%	41%	41%	38%	-	-	38%	40%	47%	38%	30%	56%	32%	40%	45%	50%	50%	47%	42%	40%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	R*	**	**	**	*	*	**	**	**	**		
3	25	18	6	1	23	-	1	2	13	8	1	-	-	5	9	7	3	8	12	2	8	17	1	1	5	20	22	-		
	20%	19%	23%	33%	19%	-	8%	12%	30%	28%	5%	-	-	31%	17%	18%	38%	27%	20%	8%	20%	20%	25%	17%	26%	19%	24%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	*	**	**	**	**	**	**		
4	3	3	-	-	3	-	-	-	1	2	-	-	-	-	1	2	-	1	1	1	1	2	-	-	1	2	2	-		
	2%	3%	-	-	3%	-	-	-	2%	7%	-	-	-	-	2%	5%	-	3%	2%	4%	3%	2%	-	-	5%	2%	2%	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	*	**	*	**	*	*	**	**	**	**	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	Coaches	Gender	Age			Region						Income				Education				Concussion				Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	Uni	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parade			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
10+	1	1	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	1	1	1	-		
	1%	1%	-	-	1%	-	8%	-	-	-	-	-	-	2%	-	-	-	2%	-	-	1%	-	17%	-	1%	1%	1%	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	**		
Sigma	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	
Mean	2.0	2.1	1.8	2.0	2.0	-	2.7	1.8	2.1	2.2	1.5	1.0	-	2.0	2.1	2.0	2.1	1.9	2.2	1.6	1.9	2.1	2.0	4.0	2.2	2.0	2.1	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	**	**	
Standard Deviation	1.34	1.46	0.78	1.00	1.36	-	3.45	0.66	0.82	0.89	0.60	-	-	0.82	1.86	0.84	0.83	0.91	1.68	0.82	0.82	1.53	0.82	4.94	0.83	1.41	1.50	-		
Standard Error	0.12	0.15	0.15	0.58	0.12	-	0.96	0.16	0.12	0.17	0.13	-	-	0.20	0.26	0.14	0.30	0.17	0.22	0.16	0.13	0.17	0.41	2.02	0.19	0.14	0.16	-		
Median	2	2	2	2	2	-	2	2	2	2	1	1	-	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	\$1 ab ove (O)	Reg .Ap pr./ Coll or (Q)	HS Ce ver (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis Abor iginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
1	2 22%	1 25%	1 20%	1 50%	1 14%	-	-	1 50%	1 25%	-	-	-	1 50%	1 50%	-	-	2 67%	-	-	-	2 25%	-	1 50%	1 50%	1 14%	-	1 50%	-	-
2	1 11%	1 25%	-	-	1 14%	-	-	-	-	-	1 100%	-	-	-	-	-	-	-	1 50%	-	1 13%	-	-	-	1 14%	1 25%	-	-	
3	5 56%	2 25%	4 80%	1 50%	4 57%	-	-	1 50%	3 75%	1 50%	-	-	1 50%	1 50%	3 100%	-	1 33%	4 100%	-	1 100%	4 50%	2 100%	1 50%	1 50%	4 57%	2 50%	1 50%	2 100%	
4	1 11%	1 25%	-	-	1 14%	-	-	-	-	1 50%	-	-	-	-	1 100%	-	-	-	1 50%	-	1 13%	-	-	-	1 14%	1 25%	-	-	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q11. Number of children

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 ab ove (N)	or less (O)	HS or Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not sed (T)	Vis igri Mino rity (U)	Ru ral (V)	Ur ban (W)	Yes (X)	No (Y)	Aw are (Z)			
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
10+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	2.6	2.5	2.6	2.0	2.7	-	-	2.0	2.5	3.5	2.0	-	2.0	2.0	3.0	4.0	-	1.7	3.0	3.0	3.0	2.5	3.0	2.0	2.0	2.7	3.0	2.0	3.0
		**	**	**	**			**	**	**	**		**	**	**	**		**	**	**	**	**	**	**	**	**	**	**	**
Standard Deviation	1.01	1.29	0.89	1.41	0.95	-	-	1.41	1.00	0.71	-	-	1.41	1.41	-	-	-	1.15	-	1.41	-	1.07	-	1.41	1.41	0.95	0.82	1.41	-
Standard Error	0.34	0.65	0.40	1.00	0.36	-	-	1.00	0.50	0.50	-	-	1.00	1.00	-	-	-	0.67	-	1.00	-	0.38	-	1.00	1.00	0.36	0.41	1.00	-
Median	3	3	3	2	3	-	-	2	3	4	2	-	2	2	3	4	-	1	3	3	3	3	3	2	2	3	3	2	3

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Male	52 52% *	282 37%	25 41% *	47 38%	13 38% *	34 37% *	4 44% **	-	-
Female	17 17% *	244 32% BE	15 24% *	28 22% C	7 21% *	21 23% *	-	-	-
Both	31 31% *	234 31%	20 33% *	49 39% C	14 41% *	35 38% *	5 56% **	-	-
Prefer not to say	- - *	5 1%	1 2% *	1 1%	- - *	1 1% *	- - **	-	-
Sigma	100 100%	764 100%	62 100%	125 100%	34 100%	91 100%	9 100%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural /Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	50K	HS	leg	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
Male	52	32	20	16	35	1	5	12	22	9	4	-	9	15	21	6	12	18	13	9	6	46	1	5	5	46	
	52%	59%	44%	60%	48%	78%	61%	44%	71%	33%	57%	-	51%	72%	47%	44%	57%	57%	39%	63%	62%	51%	15%	64%	60%	51%	
	**	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Female	17	9	8	-	17	-	2	6	6	-	3	-	4	4	6	3	5	5	3	4	4	13	-	-	3	14	
	17%	17%	17%	-	23%	22%	20%	22%	20%	-	43%	-	22%	20%	12%	19%	24%	17%	9%	26%	38%	15%	-	-	31%	16%	
	**	**	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Both	31	13	18	10	20	-	2	9	3	17	-	-	5	2	19	5	4	8	17	2	-	31	4	3	1	30	
	31%	24%	39%	40%	28%	-	20%	33%	9%	67%	-	-	27%	9%	41%	37%	19%	26%	51%	11%	-	34%	85%	36%	9%	33%	
	**	**	**	**	*	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Prefer not to say	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Sigma	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income			Education				Concussion	Ethnicity			Rural/Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
Male	25	6	19	5	21	-	1	6	11	3	4	-	-	10	10	5	-	2	17	6	4	21	-	5	2	23
	41%	30%	46%	75%	37%	-	34%	42%	44%	27%	55%	-	-	60%	31%	44%	-	39%	39%	61%	52%	39%	-	68%	18%	45%
	**	*	**	*		**	**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
Female	15	4	11	2	13	-	2	2	9	1	1	-	-	4	8	4	1	3	7	4	4	11	-	1	2	13
	24%	23%	25%	25%	24%	-	49%	18%	34%	8%	17%	-	-	21%	24%	30%	25%	61%	17%	39%	48%	20%	-	19%	20%	25%
	**	**	*	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
Both	20	9	11	-	20	-	1	5	4	8	2	-	-	3	13	3	2	-	19	-	-	20	3	1	6	14
	33%	47%	26%	-	37%	-	17%	40%	17%	65%	28%	-	-	19%	41%	26%	75%	-	41%	-	-	38%	100%	13%	62%	27%
	**	**	*	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
Prefer not to say	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1
	2%	-	3%	-	3%	-	-	-	6%	-	-	-	-	4%	-	-	-	-	3%	-	-	3%	-	-	-	3%
	**	*	**	*	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*
Sigma	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	Post-grad	P4Y	Not grad	Visible	Minority	Rural	Urban		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
Male	282	136	145	41	230	5	20	49	119	59	35	-	28	74	105	41	42	87	106	45	43	236	3	26	30	252	
Female	244	103	141	36	199	8	13	57	106	28	40	1	39	61	79	43	37	89	76	38	40	203	6	20	24	220	
Both	234	106	127	51	178	-	15	60	84	53	21	-	31	62	77	39	27	89	88	29	47	185	8	18	36	197	
Prefer not to say	5	-	2	1	2	-	-	1	1	2	1	-	-	-	1	-	1	1	3	-	2	2	-	-	-	5	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	Coaches		Gender	Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban		Sample		
	To	tal		Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Male	47	39	7	1	44	-	4	6	20	7	10	-	-	4	19	15	4	13	19	10	15	32	-	2	4	43	34	-	
	38%	40%	27%	33%	37%	-	31%	35%	45%	24%	48%	-	-	25%	37%	39%	50%	43%	31%	40%	38%	38%	-	33%	21%	41%	37%	-	
Female	28	18	10	-	28	-	4	4	8	5	6	1	-	3	12	10	-	8	12	8	9	19	2	1	5	23	21	-	
	22%	19%	38%	-	24%	-	31%	24%	18%	17%	29%	100%	-	19%	23%	26%	-	27%	20%	32%	23%	22%	50%	17%	26%	22%	23%	-	
Both	49	40	9	2	47	-	5	7	16	16	5	-	-	9	21	13	4	9	29	7	15	34	2	3	10	39	35	-	
	39%	41%	35%	67%	39%	-	38%	41%	36%	55%	24%	-	-	56%	40%	34%	50%	30%	48%	28%	38%	40%	50%	50%	53%	37%	38%	-	
Prefer not to say	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	-	
	1%	-	-	-	-	-	-	-	-	3%	-	-	-	-	-	-	-	-	2%	-	3%	-	-	-	-	1%	1%	-	
Sigma	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q12. Gender of children

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age					Region					Income					Education				Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines	
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	Reg .Ap pr./ Coll (Q)	HS or Ce ge (R)	Uni ver sity (S)			Post Grad uate (T)	P4Y Dia gnosed (U)	Not Dia gnosed (V)	Vis ible Mino rity (W)		Ru ral (Y)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Male	4 44%	3 75%	1 20%	1 50%	3 43%	-	-	2 100%	1 25%	-	1 100%	-	1 50%	1 50%	1 33%	-	-	3 100%	-	1 50%	-	4 50%	-	2 100%	1 50%	3 43%	1 25%	2 100%	1 50%
Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Both	5 56%	1 25%	4 80%	1 50%	4 57%	-	-	-	3 75%	2 100%	-	-	1 50%	1 50%	2 67%	1 100%	-	-	4 100%	1 50%	1 100%	4 50%	2 100%	-	1 50%	4 57%	3 75%	-	1 50%
Prefer not to say	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	9 100%	4 100%	5 100%	2 100%	7 100%	-	-	2 100%	4 100%	2 100%	1 100%	-	2 100%	2 100%	3 100%	1 100%	-	3 100%	4 100%	2 100%	1 100%	8 100%	2 100%	2 100%	2 100%	7 100%	4 100%	2 100%	2 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Kindergarten	15 15% E*	88 12% EG	7 11% E*	3 2%	- *	3 3% *	1 11% **	- -	- -
1	10 10% *	70 9%	8 13% *	9 7%	3 9% *	6 7% *	2 22% **	- -	- -
2	2 2% *	70 9%	8 14% *	11 9%	4 12% *	7 8% *	2 22% **	- -	- -
3	12 12% *	71 9%	8 13% *	13 10%	7 21% *	6 7% *	1 11% **	- -	- -
4	2 2% *	64 8%	7 12% *	17 14% B	3 9% *	14 15% BCB*	2 22% **	- -	- -
5	18 18% *	109 14%	6 10% *	18 14%	7 21% *	11 12% *	1 11% **	- -	- -
6	10 10% *	83 11%	8 13% *	27 22% C	5 15% *	22 24% C*	- - **	- -	- -
7	12 12% *	93 12%	11 17% *	30 24% C	8 24% *	22 24% C*	4 44% **	- -	- -
8	1 1% *	89 12% B	3 4% *	19 15% BD	6 18% BD*	13 14% BB*	2 22% **	- -	- -
9	8 8% *	89 12%	9 14% *	18 14%	3 9% *	15 16% *	2 22% **	- -	- -
10	26 26% *	133 17%	8 13% *	29 23%	7 21% *	22 24% *	2 22% **	- -	- -

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
11	16 16% *	102 13% F	5 9% *	16 13%	- * *	16 18% *	1 11% **	- -	- -
12	17 18% *	125 16%	8 13% *	15 12%	5 15% *	10 11% *	2 22% **	- -	- -
Prefer not to say	- - *	8 1%	2 3% *	3 2%	- - *	3 3% *	- - **	- -	- -
Sigma	149 149%	1195 156%	98 159%	228 182%	58 171%	170 187%	22 244%	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$50K (O)	\$1 ab ove (P)	HS leg ege (Q)	pr./e/C (R)	Col (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y gno sed (V)	Not Dia gno sed (W)	Ab origi nal (X)	Vis ible Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
Kindergarten	15	7	8	5	8	1	1	2	4	8	-	-	10	5	-	8	7	-	-	2	13	1	-	3	12		
	15%	13%	18%	21%	12%	78%	15%	6%	13%	32%	-	-	49%	11%	-	39%	23%	-	-	23%	15%	15%	-	35%	13%		
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
1	10	7	3	7	3	-	1	4	5	-	-	-	1	7	2	-	5	4	-	-	10	-	3	1	9		
	10%	13%	6%	27%	4%	-	9%	16%	15%	-	-	-	4%	16%	12%	-	17%	13%	-	-	11%	-	36%	9%	10%		
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
2	2	2	-	-	2	-	-	2	-	-	-	-	-	2	-	-	-	2	-	-	2	-	-	-	2		
	2%	3%	-	-	2%	-	-	6%	-	-	-	-	-	4%	-	-	-	5%	-	-	2%	-	-	-	2%		
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
3	12	4	8	3	9	-	1	-	3	7	1	-	1	10	-	5	1	6	-	-	12	-	3	2	10		
	12%	8%	16%	11%	13%	-	9%	2%	9%	27%	11%	-	5%	4%	22%	-	23%	4%	18%	-	-	13%	-	36%	23%		
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
4	2	1	1	-	2	-	1	-	-	-	1	-	-	1	-	1	-	1	1	-	-	2	-	-	-	2	
	2%	2%	2%	-	3%	-	11%	-	-	-	15%	-	-	5%	-	8%	-	3%	3%	-	-	2%	-	-	-	2%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
5	18	6	12	7	11	-	-	3	-	14	1	-	10	-	8	-	7	5	6	-	2	17	-	-	-	18	
	18%	11%	26%	26%	16%	-	-	12%	-	53%	15%	-	53%	-	18%	-	36%	16%	17%	-	16%	18%	-	-	-	20%	
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
6	10	8	2	4	6	-	-	6	2	-	2	-	1	2	5	2	-	4	5	2	-	10	-	-	-	10	
	10%	15%	5%	16%	8%	-	-	23%	7%	-	27%	-	6%	10%	11%	10%	-	13%	14%	11%	-	11%	-	-	-	11%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
7	12	10	2	-	12	-	2	5	2	4	-	-	3	2	3	2	2	2	5	3	-	12	-	-	1	11	
	12%	19%	3%	-	17%	-	17%	18%	6%	14%	-	-	18%	11%	7%	22%	8%	8%	13%	23%	-	13%	-	-	9%	12%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
8	1	-	1	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	
	1%	-	2%	-	1%	-	11%	-	-	-	-	-	-	-	2%	-	-	-	3%	-	11%	-	-	-	-	1%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS leg ege (Q)	pr./ e/C (R)	Col Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc rinal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91
9	8	4	3	-	8	-	2	3	2	-	1	-	-	5	-	2	-	4	3	2	-	8	-	-	-	8
	8%	8%	7%	-	11%	-	20%	12%	6%	-	11%	-	-	25%	-	16%	-	11%	8%	11%	-	8%	-	-	-	8%
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
10	26	11	15	10	16	-	1	3	11	10	1	-	6	2	13	6	4	6	10	7	-	26	4	3	2	24
	26%	20%	33%	39%	22%	-	9%	11%	35%	40%	15%	-	29%	11%	28%	39%	18%	18%	29%	51%	-	29%	85%	36%	26%	26%
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	**
11	16	7	9	-	15	-	1	6	7	-	2	-	-	3	10	4	1	4	5	5	4	11	-	2	-	16
	16%	12%	20%	-	22%	22%	9%	24%	24%	-	20%	-	-	13%	21%	25%	6%	12%	16%	39%	47%	13%	-	28%	-	17%
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
12	17	10	7	4	13	-	4	8	2	4	-	-	3	-	11	4	2	5	10	-	3	15	4	-	2	15
	18%	19%	16%	16%	18%	-	39%	31%	6%	15%	-	-	16%	-	24%	27%	8%	17%	31%	-	29%	16%	85%	-	25%	17%
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Prefer not to say	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Sigma	149	77	72	41	106	2	13	43	37	47	9	-	24	27	75	23	28	45	57	19	12	137	8	10	11	138
	149%	144%	156%	156%	148%	100%	148%	161%	121%	182%	115%	-	127%	132%	164%	160%	138%	141%	170%	134%	127%	152%	185%	136%	127%	152%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban						
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$50K (O)	and ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45	
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51	
Kindergarten	7	2	5	3	4	-	-	2	3	2	-	-	-	2	4	1	2	-	5	-	2	5	-	-	1	6	
	11%	10%	11%	50%	7%	-	-	15%	12%	14%	-	-	-	9%	13%	8%	75%	-	11%	-	19%	10%	-	-	10%	11%	
	**	*	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
1	8	1	7	2	6	-	-	1	4	2	1	-	-	4	1	2	-	1	4	2	1	7	1	1	1	7	
	13%	4%	17%	25%	12%	-	-	9%	17%	14%	11%	-	-	25%	4%	20%	-	26%	9%	26%	9%	14%	55%	16%	13%	13%	
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	*	**	**	**	**	*
2	8	1	7	2	7	-	1	3	2	2	1	-	-	2	3	4	-	2	4	3	1	7	-	-	1	7	
	14%	5%	17%	25%	12%	-	17%	25%	6%	14%	17%	-	-	9%	9%	31%	-	35%	8%	30%	13%	14%	-	-	10%	14%	
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	*	**	**	**	**	*
3	8	4	4	-	8	-	1	-	1	6	-	-	-	6	2	2	-	6	1	-	8	-	-	1	2	6	
	13%	22%	10%	-	15%	-	17%	-	5%	51%	-	-	-	19%	17%	75%	-	12%	11%	-	16%	-	-	13%	18%	13%	
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
4	7	2	5	-	7	-	2	1	3	2	-	-	-	4	3	-	1	4	2	-	7	1	-	1	6		
	12%	11%	12%	-	13%	-	51%	8%	10%	14%	-	-	-	12%	23%	-	26%	9%	18%	-	14%	45%	-	-	11%	12%	
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
5	6	1	5	-	6	-	1	-	4	-	-	-	-	6	-	2	1	3	-	-	6	-	-	2	4		
	10%	8%	11%	-	11%	-	9%	2%	35%	-	-	-	-	18%	4%	75%	22%	6%	5%	-	11%	-	-	17%	8%		
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	**	**	*	**	**	**	**	*	
6	8	3	4	-	8	-	1	2	4	-	-	-	-	1	4	2	-	8	-	-	8	1	-	3	5		
	13%	17%	10%	-	14%	-	34%	16%	17%	-	-	-	-	7%	11%	19%	-	17%	-	-	15%	45%	-	29%	9%		
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	
7	11	3	7	-	11	-	2	5	3	-	-	-	-	1	9	-	-	9	1	3	8	1	-	4	6		
	17%	17%	17%	-	19%	-	16%	20%	27%	-	-	-	-	8%	29%	-	-	21%	15%	31%	15%	55%	-	41%	13%		
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	
8	3	1	1	-	3	-	-	-	1	1	-	-	-	1	-	2	-	2	-	-	3	-	-	-	3		
	4%	8%	3%	-	5%	-	-	-	2%	8%	17%	-	-	6%	-	12%	-	5%	5%	-	5%	-	-	-	5%		
	**	**	*	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	pr./	ge/	Ver	Grad	Dia	Dia	rigi	Min	ru	ba
	tal	Male	ale	-34	-64	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	\$80K	50K	ove	less	ge/	sity	uate	sed	sed	onal	ity	ral	ban
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51
9	9	-	9	-	9	-	-	2	3	2	1	-	-	2	5	1	-	-	9	-	-	9	-	-	-	9
	14%	-	20%	-	15%	-	-	18%	13%	14%	17%	-	-	14%	16%	9%	-	-	19%	-	-	16%	-	-	-	17%
	**	*	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
10	8	3	5	-	8	-	-	1	4	-	3	-	-	2	4	1	-	-	6	2	1	7	-	4	1	7
	13%	16%	11%	-	14%	-	-	9%	15%	-	45%	-	-	13%	14%	9%	-	-	13%	20%	14%	12%	-	48%	11%	13%
	**	**	*	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
11	5	2	4	-	5	-	1	3	1	-	-	-	-	3	2	-	1	1	3	-	1	5	-	-	1	4
	9%	8%	9%	-	10%	-	14%	25%	6%	-	-	-	-	18%	7%	-	25%	26%	8%	-	7%	9%	-	-	13%	8%
	**	**	*	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
12	8	2	6	-	8	-	1	1	3	3	1	-	-	4	2	3	-	-	7	1	1	8	1	2	2	6
	13%	11%	14%	-	15%	-	17%	9%	10%	22%	17%	-	-	22%	5%	24%	-	-	16%	12%	8%	14%	55%	23%	20%	12%
	**	*	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Prefer not to say	2	1	1	-	2	-	-	-	1	-	1	-	-	1	1	-	-	-	2	-	-	2	-	-	-	2
	3%	4%	3%	-	4%	-	-	-	6%	-	11%	-	-	4%	4%	-	-	-	5%	-	-	4%	-	-	-	4%
	**	*	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Sigma	98	27	71	6	92	-	6	21	35	27	9	-	-	23	52	22	6	7	72	13	8	90	7	8	20	78
	159%	141%	167%	100%	165%	-	151%	160%	140%	212%	134%	-	-	137%	162%	176%	251%	135%	161%	142%	100%	168%	255%	100%	193%	152%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Parents		Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K+ (O)	HS or less (P)	Reg. pr./Coll. (Q)	Uni (R)	Post Grad (S)	P4Y (T)	Not Dia (U)	Aboriginal (V)	Visible Minority (W)	Rural (X)	Urban (Y)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Kindergarten	88	34	54	51	35	2	3	31	19	21	14	-	21	22	20	15	12	41	29	4	13	75	4	4	11	77
	12%	10%	13%	39%	6%	16%	7%	18%	6%	15%	14%	-	21%	11%	8%	12%	11%	16%	11%	4%	10%	12%	20%	7%	12%	11%
			E*		**	*	I*		I*	I*	**		O*		*	*	T			*	*	**	*	*		
1	70	41	29	37	33	-	1	16	27	21	5	-	7	19	26	12	11	28	21	9	7	62	2	4	18	52
	9%	12%	7%	29%	5%	-	2%	9%	9%	15%	5%	-	8%	9%	10%	10%	11%	11%	8%	8%	5%	10%	8%	6%	20%	8%
			E*		**	*	*	*	G*	*	**		*	*	*	*	*	*	*	*	*	**	*	*	Z*	
2	70	24	46	25	45	-	5	15	26	17	7	-	11	21	20	10	7	26	26	11	17	53	2	6	4	66
	9%	7%	11%	19%	7%	-	11%	9%	8%	12%	7%	-	12%	11%	8%	8%	7%	10%	9%	10%	13%	8%	11%	10%	5%	10%
			E*		**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*
3	71	31	40	11	55	5	5	16	24	15	11	-	7	21	31	10	9	27	23	11	10	59	1	10	13	57
	9%	9%	10%	9%	9%	43%	10%	10%	8%	11%	11%	-	8%	10%	12%	8%	9%	10%	8%	10%	7%	10%	8%	16%	15%	9%
			*	**	**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*
4	64	31	32	10	54	-	6	18	21	15	5	-	5	13	22	12	4	21	24	14	6	57	3	5	7	57
	8%	9%	8%	8%	9%	-	13%	10%	7%	10%	5%	-	5%	7%	8%	10%	4%	8%	9%	12%	5%	9%	17%	8%	8%	8%
			*	**	**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*
5	109	43	65	33	74	-	6	34	34	26	9	-	21	36	32	15	13	56	29	11	12	96	3	6	23	86
	14%	13%	16%	25%	12%	-	12%	20%	11%	19%	9%	-	22%	18%	12%	12%	12%	21%	11%	9%	9%	15%	16%	9%	25%	13%
			E*		**	*	*	*	*	*	**		*	*	*	*	*	ST			*	*	**	*	Z*	
6	83	50	33	10	72	-	6	23	35	11	8	1	5	18	34	16	7	20	40	15	16	67	4	5	14	69
	11%	15%	8%	8%	12%	-	12%	13%	11%	8%	8%	100%	5%	9%	13%	13%	6%	8%	15%	14%	12%	11%	22%	8%	16%	10%
		C	*	**	**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*
7	93	47	47	10	83	-	4	24	34	23	9	-	8	26	31	18	7	33	37	16	15	79	3	7	10	84
	12%	14%	11%	8%	14%	-	9%	14%	11%	16%	10%	-	8%	13%	12%	15%	6%	12%	14%	14%	11%	13%	17%	11%	11%	12%
			*	**	**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*
8	89	34	55	14	73	-	5	19	35	18	12	-	12	27	27	17	6	38	36	9	18	70	1	15	12	77
	12%	10%	13%	11%	12%	-	11%	11%	11%	12%	12%	-	12%	14%	10%	14%	5%	14%	13%	8%	14%	11%	5%	23%	14%	11%
			*	**	**	*	*	*	*	*	**		*	*	*	*	*	*	*	*	*	*	**	*	*	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prair ies (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS or less (P)	Reg ular/College (Q)	Uni versity (R)	Post graduate (S)	P4Y or more (T)	Not dia gnosed (U)	Vis ible (V)	Ab origi nal (W)	Mi nori ty (X)	Ru ral (Y)	Ur ban (Z)	Coa ches (a)	Par ach ute (b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Kindergarten	3	2	1	1	2	-	-	1	1	-	1	-	1	-	2	-	2	-	1	1	2	-	-	-	-	3	3	-	
	2%	2%	4%	33%	2%	-	-	6%	2%	-	5%	-	6%	-	5%	-	7%	-	4%	3%	2%	-	-	-	-	3%	3%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	*	**	*	**	*	**	**	**	**	**	**	**	
1	9	7	2	1	8	-	1	1	2	3	2	-	3	3	3	-	1	3	5	3	6	1	-	1	8	6	-		
	7%	7%	8%	33%	7%	-	8%	6%	5%	10%	10%	-	19%	6%	8%	-	3%	5%	20%	8%	7%	25%	-	5%	8%	7%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	**	*	**	**	*	**	**	**	**	**	**	**	**	
2	11	7	4	1	10	-	1	1	5	2	2	-	2	3	6	2	5	1	3	2	9	-	1	2	9	7	-		
	9%	7%	15%	33%	8%	-	8%	6%	11%	7%	10%	-	13%	6%	16%	25%	17%	2%	12%	5%	11%	-	17%	11%	8%	8%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	*	**	**	**	**	**	**	**	
3	13	9	4	-	13	-	3	2	5	3	-	-	-	10	3	-	2	10	1	2	11	1	1	5	8	6	-		
	10%	9%	15%	-	11%	-	23%	12%	11%	10%	-	-	-	19%	8%	-	7%	16%	4%	5%	13%	25%	17%	26%	8%	7%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	*	**	**	**	**	**	**	**	
4	17	13	3	-	17	-	3	4	7	2	1	-	1	6	6	-	4	8	5	4	13	1	-	2	15	14	-		
	14%	13%	12%	-	14%	-	23%	24%	16%	7%	5%	-	6%	12%	16%	-	13%	13%	20%	10%	15%	25%	-	11%	14%	15%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	*	**	**	**	**	**	**	**	
5	18	15	3	2	16	-	1	3	9	5	-	-	2	9	6	2	6	8	2	-	18	-	1	6	12	11	-		
	14%	15%	12%	67%	13%	-	8%	18%	20%	17%	-	-	13%	17%	16%	25%	20%	13%	8%	-	21%	-	17%	32%	11%	12%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	U*	**	**	**	**	**	**		
6	27	21	6	-	27	-	4	5	12	1	4	1	2	11	10	1	6	18	2	9	18	2	-	5	22	22	-		
	22%	22%	23%	-	23%	-	31%	29%	27%	3%	19%	100%	-	13%	21%	26%	13%	20%	30%	8%	23%	21%	50%	-	26%	21%	24%		
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	**	**	*	**	*	**	**	**	**	**	**	**		
7	30	23	7	1	28	-	2	4	14	8	2	-	3	10	11	-	9	15	6	8	22	1	1	7	23	22	-		
	24%	24%	27%	33%	24%	-	15%	24%	32%	28%	10%	-	19%	19%	29%	-	30%	25%	24%	20%	26%	25%	17%	37%	22%	24%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	*	**	**	**	**	**	**		
8	19	15	4	-	19	-	2	9	7	1	-	-	4	7	6	2	4	12	1	7	12	-	2	2	17	13	-		
	15%	15%	15%	-	16%	-	12%	20%	24%	5%	-	-	25%	13%	16%	25%	13%	20%	4%	18%	14%	-	33%	11%	16%	14%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	*	**	**	*	**	*	**	*	**	**	**	**	**	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$80K	\$1	Reg	Uni	Post	P4Y	Not	Vis				Coaches	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
9	18	15	3	-	18	-	1	3	5	7	2	-	-	1	9	6	3	2	9	4	6	12	-	1	2	16	15	-
	14%	15%	12%	-	15%	-	8%	18%	11%	24%	10%	-	-	6%	17%	16%	38%	7%	15%	16%	15%	14%	-	17%	11%	15%	16%	-
	*	**	**		**	**	**	*	**	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**
10	29	26	3	-	28	-	3	3	8	7	8	-	-	4	13	6	2	8	15	4	13	16	1	1	4	25	22	-
	23%	27%	12%	-	24%	-	23%	18%	18%	24%	38%	-	-	25%	25%	16%	25%	27%	25%	16%	33%	19%	25%	17%	21%	24%	24%	-
	**	**	**		**	**	**	*	**	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**
11	16	14	2	-	16	-	-	1	5	8	2	-	-	4	5	3	4	5	4	3	8	8	-	1	1	15	16	-
	13%	14%	8%	-	13%	-	-	6%	11%	28%	10%	-	-	25%	10%	8%	50%	17%	7%	12%	20%	9%	-	17%	5%	14%	18%	-
	*	**	**		**	**	**	*	**	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**
12	15	10	5	-	15	-	3	-	3	5	4	-	-	3	4	5	1	1	9	3	8	7	1	1	3	12	10	-
	12%	10%	19%	-	13%	-	23%	-	7%	17%	19%	-	-	19%	8%	13%	13%	3%	15%	12%	20%	8%	25%	17%	16%	11%	11%	-
	*	**	**		**	**	*	**	**	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**
Prefer not to say	3	2	-	-	2	-	-	-	1	1	1	-	-	1	1	-	-	-	3	-	2	1	-	-	-	3	3	-
	2%	2%	-	-	2%	-	-	-	2%	3%	5%	-	-	6%	2%	-	-	-	5%	-	5%	1%	-	-	-	3%	3%	-
	*	**	**		**	**	*	**	**	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**
Sigma	228	179	47	6	219	-	22	30	86	59	30	1	-	31	91	73	17	55	115	40	73	155	8	10	40	188	170	-
	182%	185%	181%	200%	184%	-	169%	176%	195%	203%	143%	100%	-	194%	175%	192%	213%	183%	189%	160%	183%	182%	200%	167%	211%	177%	187%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place		Gui del ines						
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	and less (P)	Reg .Ap pr./ Coll ege/ or Ce ver (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis Abor iginal (V)	Minor ity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	Aw are (c)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Kindergarten	1 11%	- **	1 **	1 **	- **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	- **	1 **	- **	1 **	- **	1 **	- **	- **	- **	1 **	1 **	- **	1 **
1	2 22%	1 **	1 **	- **	2 **	- **	- **	- **	1 **	1 **	- **	- **	1 **	- **	1 **	- **	- **	1 **	1 **	1 **	- **	2 **	1 **	- **	1 **	1 **	1 **	- **	- **
2	2 22%	1 **	1 **	1 **	1 **	- **	- **	- **	1 **	- **	1 **	- **	1 **	- **	- **	- **	- **	1 **	1 **	1 **	1 **	1 **	1 **	- **	- **	2 **	2 **	- **	1 **
3	1 11%	- **	1 **	- **	1 **	- **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **
4	2 22%	2 **	- **	- **	2 **	- **	- **	1 **	- **	1 **	- **	- **	- **	1 **	1 **	- **	1 **	- **	1 **	- **	1 **	- **	2 **	- **	1 **	2 **	1 **	1 **	1 **
5	1 11%	1 **	- **	- **	1 **	- **	- **	1 **	- **	- **	- **	- **	- **	1 **	- **	- **	1 **	- **	- **	- **	1 **	- **	1 **	- **	1 **	- **	1 **	- **	1 **
6	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
7	4 44%	2 **	2 **	- **	4 **	- **	- **	1 **	1 **	2 **	- **	- **	1 **	1 **	1 **	1 **	- **	1 **	2 **	1 **	- **	4 **	1 **	1 **	1 **	3 **	1 **	1 **	- **
8	2 22%	- **	2 **	1 **	1 **	- **	- **	- **	2 **	- **	- **	- **	- **	1 **	1 **	- **	1 **	1 **	- **	- **	2 **	- **	- **	- **	1 **	1 **	1 **	- **	- **

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q13. Children grade

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$80K to (M)	\$1 ab (N)	or less (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis ibili ty (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)	No (Z)	Aw are (a)	Aw are (b)	Aw are (c)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
9	2 22%	1 25%	1 20%	- 29%	2 **	- **	- **	- **	2 100%	- **	- **	- **	- **	1 33%	1 100%	- **	- **	1 25%	1 50%	- **	2 25%	- **	- **	- **	2 29%	1 25%	- **	- **	- **
10	2 22%	1 25%	1 20%	- 29%	2 **	- **	- **	1 25%	- 100%	- **	- **	- **	- **	1 33%	- **	- **	1 25%	1 50%	- **	2 25%	- **	- **	- **	2 29%	2 50%	- **	- **	- **	
11	1 11%	- **	1 20%	1 50%	- **	- **	- **	1 25%	- **	- **	- **	1 50%	- **	- **	- **	1 25%	- **	1 100%	- **	1 50%	- **	- **	1 14%	1 25%	- **	1 25%	- **	1 50%	
12	2 22%	1 25%	1 20%	- 29%	2 **	- **	1 50%	1 25%	- **	- **	- **	- **	1 50%	1 33%	- **	1 33%	1 25%	- **	2 25%	1 50%	1 50%	1 50%	1 50%	1 14%	1 50%	- **	1 50%	1 50%	
Prefer not to say	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	22 244%	10 250%	12 240%	4 200%	18 257%	-	4 200%	9 225%	7 350%	2 200%	-	4 200%	4 200%	8 267%	4 400%	-	5 167%	11 275%	6 300%	3 300%	19 238%	6 300%	4 200%	4 200%	18 257%	11 275%	4 200%	6 300%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Alpine skiing	11 11% *	73 10%	10 16% *	22 18% C	7 21% *	15 16% C*	- - **	- -	- -
Athletics	12 13% *	72 9%	4 7% *	16 13%	3 9% *	13 14% *	- -	- -	- -
Baseball	25 25% *	110 14%	9 14% *	31 25% C	11 32% CD*	20 22% *	2 22% **	- -	- -
Basketball	19 19% *	143 19%	15 25% *	43 34% C	11 32% *	32 35% C*	4 44% **	- -	- -
Soccer	36 36% *	240 31%	26 42% *	65 52% C	15 44% *	50 55% C*	6 67% **	- -	- -
Curling	1 1% *	18 2%	- - *	5 4%	- - *	5 5% *	- - **	- -	- -
Lacrosse	- - *	20 3%	5 9% C*	15 12% BC	5 15% BC*	10 11% BCB*	1 11% **	- -	- -
Canoeing/Kayaking	3 3% *	29 4%	4 7% *	6 5%	1 3% *	5 5% *	- - **	- -	- -
Cross-country skiing	1 1% *	23 3%	3 5% *	7 6%	1 3% *	6 7% *	- - **	- -	- -
Cycling	21 22% *	123 16%	8 13% *	13 10%	3 9% *	10 11% *	1 11% **	- -	- -
Diving	2 2% *	10 1%	- - *	- -	- - *	- - *	- - **	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Equestrian	- - *	13 2%	2 4% *	3 2%	1 3% *	2 2% *	1 11% **	-	-
Field hockey	11 12% C*	27 4%	1 2% *	5 4%	1 3% *	4 4% *	- - **	-	-
Football	10 10% *	50 7%	2 3% *	15 12% C	4 12% *	11 12% *	- - **	-	-
Freestyle skiing	1 1% *	18 2%	- - *	2 2%	- - *	2 2% *	- - **	-	-
Gymnastics	8 8% *	110 14%	8 13% *	16 13%	2 6% *	14 15% *	3 33% **	-	-
Hockey	37 37% C*	165 22%	20 32% *	61 49% CD	18 53% C*	43 47% C*	2 22% **	-	-
Judo	4 4% *	19 2%	- - *	2 2%	- - *	2 2% *	- - **	-	-
Orienteering	2 2% *	5 1%	- - *	1 1%	- - *	1 1% *	- - **	-	-
5 Pin bowling	2 2% *	27 3%	3 4% *	4 3%	1 3% *	3 3% *	2 22% **	-	-
Racquetball	3 3% *	6 1%	2 3% *	1 1%	1 3% *	- - *	- - **	-	-
Rowing	- - *	2 *	- - *	1 1%	- - *	1 1% *	- - **	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	61	764	54	125	34	91	9	-	-	
Base	100	764	62	125	34	91	9	-	-	
Rugby	2 2% *	22 3%	- *	6 5%	2 6% *	4 4% *	- **	-	-	
Figure skating	5 5% *	27 4%	4 6% *	4 3%	3 9% *	1 1% *	- **	-	-	
Ski jumping	- *	3 *	- *	-	- *	- *	- **	-	-	
Softball	10 10% *	50 7%	5 9% *	9 7%	3 9% *	6 7% *	1 11% **	-	-	
Synchronized swimming	- *	5 1%	- *	-	- *	- *	- **	-	-	
Taekwondo	- *	4% *	4% *	4% *	6% *	3% *	11% **	-	-	
	9 9% *	40 5%	7 12% E*	4 3%	1 3% *	3 3% *	1 11% **	-	-	
Volleyball	8 8% *	102 13%	10 17% *	28 22% BC	5 15% *	23 25% BCB*	3 33% **	-	-	
Wrestling	- *	5 1%	- *	2 2%	1 3% *	1 1% *	- **	-	-	
Snowboarding	14 14% *	47 6%	6 10% *	8 6%	2 6% *	6 7% *	- **	-	-	
Other	9 9% *	161 21%	19 31% B*	32 26% B	8 24% *	24 26% BB*	4 44% **	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
None of the above	25 25% EGFG*	142 19% EGF	6 9% EG*	- -	- *	- *	2 22% **	- -	- -
Sigma	290 291%	1936 253%	181 293%	432 346%	112 329%	320 352%	34 378%	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	and ab or e/C (P)	HS leg egep (Q)	Uni ver sity (R)	Post uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
Alpine skiing	11 11%	9 17%	2 3%	4 16%	6 9%	- *	- **	7 28%	- **	3 12%	- **	- **	- **	7 16%	3 22%	- **	- **	7 22%	3 23%	- **	11 12%	- **	- **	- **	- **	11 12%	
Athletics	12 13%	9 16%	4 9%	4 16%	8 12%	- *	3 28%	2 6%	6 20%	- **	2 27%	- **	2 9%	8 18%	3 18%	- **	1 3%	4 11%	8 57%	- **	12 14%	- **	- **	- **	- **	12 14%	
Baseball	25 25%	16 30%	9 19%	11 43%	14 19%	- *	1 9%	7 28%	11 37%	3 12%	2 31%	- **	2 9%	2 11%	21 46%	- **	4 20%	- **	13 40%	7 53%	1 8%	24 27%	- **	5 64%	2 17%	23 26%	
Basketball	19 19%	12 22%	7 16%	7 26%	12 17%	- *	2 26%	4 13%	11 35%	1 2%	2 27%	- **	1 4%	4 18%	13 28%	2 12%	2 11%	3 11%	6 17%	8 57%	3 27%	17 19%	- **	3 36%	2 26%	17 19%	
Soccer	36 36%	16 29%	20 44%	8 30%	27 37%	2 100%	5 53%	15 57%	5 18%	8 32%	2 31%	- **	2 9%	8 38%	18 39%	9 62%	4 20%	8 25%	16 48%	8 58%	2 25%	34 37%	4 85%	3 36%	2 26%	34 37%	
Curling	1 1%	1 1%	- *	- **	1 1%	- **	1 9%	- **	- **	- **	- **	- **	- **	1 4%	- **	- **	- **	- **	1 2%	- **	- **	1 1%	- **	- **	- **	1 1%	
Lacrosse	- *	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
Canoeing/Kayaking	3 3%	- **	3 6%	- **	2 *	1 78%	- **	2 6%	- **	1 5%	- **	- **	- **	3 14%	- **	- **	2 7%	1 4%	- **	- **	- **	3 3%	- **	- **	- **	1 17%	2 2%
Cross-country skiing	1 1%	1 1%	- **	- **	1 1%	- **	1 9%	- **	- **	- **	- **	- **	- **	1 4%	- **	- **	- **	1 2%	- **	- **	- **	1 1%	- **	- **	- **	1 9%	

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91
Cycling	21 22%	16 29%	6 13%	7 27%	14 20%	-	2 17%	11 41%	5 15%	3 12%	1 15%	-	2 9%	3 15%	15 33%	2 12%	3 16%	4 13%	11 34%	3 21%	2 19%	20 22%	-	3 36%	3 31%	19 21%
Diving	2 2%	-	2 3%	-	2 2%	-	-	2 6%	-	-	-	-	-	2 7%	-	-	2 7%	-	-	-	-	2 2%	-	-	2 17%	-
Equestrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Field hockey	11 12%	1 2%	10 22%	3 11%	8 12%	-	1 9%	2 6%	5 18%	4 15%	-	-	-	2 11%	5 12%	4 27%	-	2 5%	10 30%	-	2 16%	10 11%	4 85%	5 64%	-	11 13%
Football	10 10%	7 13%	4 8%	7 27%	3 5%	-	1 9%	6 22%	3 9%	-	1 11%	-	-	-	9 19%	2 12%	-	1 3%	8 23%	2 12%	-	10 12%	-	3 36%	-	10 11%
Freestyle skiing	1 1%	1 2%	-	-	1 2%	-	-	-	-	-	1 15%	-	-	-	-	1 8%	-	-	1 3%	-	-	1 1%	-	-	-	1 1%
Gymnastics	8 8%	5 9%	3 7%	-	8 11%	-	3 28%	2 6%	-	3 12%	1 11%	-	-	4 20%	4 9%	-	2 11%	2 6%	4 12%	-	1 8%	7 8%	-	-	2 17%	7 7%
Hockey	37 37%	16 29%	21 46%	11 43%	26 36%	-	3 33%	9 33%	9 30%	13 52%	2 27%	-	5 27%	3 15%	25 54%	4 27%	2 8%	11 34%	22 66%	2 15%	4 46%	32 36%	5 100%	5 64%	1 9%	36 39%
Judo	4 4%	4 8%	-	4 16%	-	-	-	-	4 13%	-	-	-	-	-	4 9%	-	-	-	4 30%	-	4 5%	-	-	-	-	4 4%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	HS or less (P)	Reg .Ap pr./ Col ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91
Orienteering	2	1	2	-	2	-	1	2	-	-	-	-	-	1	2	-	-	2	-	-	-	2	-	-	1	2
	2%	1%	3%	-	3%	-	9%	6%	-	-	-	-	-	4%	3%	-	-	7%	-	-	-	3%	-	-	9%	2%
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
5 Pin bowling	2	1	1	-	1	1	1	-	-	1	-	-	-	2	-	-	1	1	-	-	2	-	-	-	2	
	2%	1%	3%	-	1%	78%	9%	-	-	5%	-	-	-	11%	-	-	4%	2%	-	-	2%	-	-	-	2%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Racquetball	3	2	1	-	3	-	1	2	-	-	-	-	2	1	-	-	2	1	-	-	3	-	-	-	3	
	3%	3%	2%	-	4%	-	11%	6%	-	-	-	-	9%	5%	-	-	8%	3%	-	-	3%	-	-	-	3%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Rugby	2	2	-	-	2	-	-	2	-	-	-	-	-	2	-	-	-	2	-	-	2	-	-	-	2	
	2%	3%	-	-	2%	-	-	6%	-	-	-	-	-	4%	-	-	-	5%	-	-	2%	-	-	-	2%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Figure skating	5	3	2	-	5	-	-	2	-	3	-	-	-	3	2	-	-	3	2	-	5	-	-	-	5	
	5%	6%	3%	-	6%	-	-	6%	-	12%	-	-	-	7%	10%	-	-	9%	11%	-	5%	-	-	-	5%	
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Softball	10	9	2	4	5	-	1	6	-	3	-	-	-	2	8	-	2	-	8	-	1	9	-	-	2	9
	10%	16%	3%	16%	8%	22%	9%	22%	1%	12%	-	-	-	11%	17%	-	11%	-	23%	-	8%	10%	-	-	17%	9%
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age						Region					Income				Education				Concussion				Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)		
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45				
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51				
Alpine skiing	10	6	3	-	10	-	1	1	5	2	1	-	-	4	5	-	-	6	4	4	5	1	1	3	7	16%	34%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	13%	39%	52%	10%	45%	13%	29%	13%	**			
Athletics	4	2	2	-	4	-	-	-	3	-	2	-	-	2	2	-	-	2	2	1	3	1	-	1	3	7%	10%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	5%	22%	17%	6%	45%	-	11%	6%	**			
Baseball	9	5	4	-	9	-	2	-	5	1	1	-	-	4	4	1	1	1	8	-	1	8	3	-	4	14%	24%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	42%	8%		
Basketball	15	5	10	-	15	-	1	-	7	3	5	-	-	6	7	2	1	1	11	3	3	12	3	2	5	25%	28%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	34%	37%	23%	100%	29%	53%	19%	**			
Soccer	26	12	14	-	26	-	3	4	10	7	3	-	-	4	12	9	1	3	16	6	3	23	3	3	7	42%	62%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	35%	65%	40%	42%	100%	36%	65%	37%	**		
Curling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Lacrosse	5	1	5	-	5	-	1	1	3	-	1	-	-	1	3	1	-	1	4	1	1	5	1	-	1	9%	4%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	9%	8%	9%	9%	55%	-	13%	8%			
Canoeing/Kayaking	4	2	2	-	4	-	1	-	4	-	-	-	-	2	2	-	1	1	3	3	3	2	1	-	1	7%	12%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	3%	27%	31%	3%	45%	-	11%	6%			
Cross-country skiing	3	1	2	-	3	-	-	-	1	2	-	-	-	2	1	-	-	3	-	-	-	3	1	2	1	5%	6%			
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	6%	-	5%	45%	23%	11%	3%	**			

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Teacher		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	Reg ular/ Coll ege/ Uni ver sity (P)	Post Grad uate (Q)	P4Y sed (R)	Not Dia gno sed (S)	Ab or iginal (T)	Vis ible Mino rity (U)	Ru ral (V)	Ur ban (W)	(X)	(Y)	(Z)	
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45	
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51	
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Pin bowling	3	1	1	-	3	-	-	-	3	-	-	-	-	1	-	1	-	-	3	-	-	3	1	-	3	-	
Racquetball	2	-	2	-	2	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	-	2	-	2	-	2	
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rugby	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Figure skating	4	2	1	-	4	-	-	1	3	-	-	-	-	1	1	1	-	1	2	-	-	4	-	-	3	1	
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Softball	5	4	1	-	5	-	1	-	3	1	1	-	-	4	1	-	1	-	4	-	1	5	1	-	3	3	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income			Education				Concussion	Ethnicity			Rural/Urban					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	Reg	HS	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45	
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51	
	4%	6%	3%	-	5%	-	-	-	10%	-	-	-	-	4%	9%	-	-	3%	12%	-	5%	-	19%	-	5%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Taekwondo	7	1	6	2	6	-	-	2	2	3	-	-	-	1	6	-	2	-	5	-	2	6	-	3	-	7	
	12%	5%	15%	25%	10%	-	-	16%	6%	27%	-	-	-	7%	19%	-	75%	-	12%	-	19%	11%	-	39%	-	14%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Volleyball	10	5	5	-	10	-	1	-	7	1	2	-	-	5	3	3	1	1	5	3	2	8	1	-	4	6	
	17%	26%	12%	-	19%	-	14%	-	27%	8%	28%	-	-	31%	8%	22%	25%	26%	12%	32%	24%	16%	55%	-	38%	12%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Wrestling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Snowboarding	6	3	3	-	6	-	-	2	4	-	-	-	-	2	1	2	-	-	5	1	1	5	1	-	2	4	
	10%	17%	6%	-	11%	-	-	16%	15%	-	-	-	-	13%	4%	19%	-	-	10%	15%	17%	8%	45%	-	22%	7%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Other	19	5	14	2	17	-	1	8	6	4	-	-	-	3	13	3	-	1	15	4	1	18	-	-	3	16	
	31%	27%	32%	25%	31%	-	17%	58%	24%	35%	-	-	-	17%	40%	25%	-	13%	33%	38%	17%	33%	-	-	26%	31%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
None of the above	6	-	6	3	3	-	-	1	5	-	-	-	-	3	3	-	-	1	5	-	-	6	-	-	-	6	
	9%	-	13%	50%	5%	-	-	9%	18%	-	-	-	-	19%	8%	-	-	22%	10%	-	-	11%	-	-	-	11%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	181	74	107	6	175	-	12	28	86	37	19	-	-	43	91	46	5	13	128	35	28	153	23	19	56	126	
	293%	389%	250%	100%	315%	-	291%	211%	338%	292%	288%	-	-	264%	281%	368%	223%	243%	287%	370%	338%	286%	900%	257%	534%	245%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Parents			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	Total	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	100K+	High School	College	Post-grad	P4Y	Not	Visible	Rural	Urban		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Alpine skiing	73	41	32	5	63	-	1	31	28	7	6	-	1	5	28	27	5	16	31	20	24	49	1	3	10	63
	10%	12%	8%	4%	10%	**	*	18%	9%	5%	7%	-	1%	3%	11%	22%	5%	6%	11%	18%	18%	8%	5%	4%	11%	9%
				*	**		GI			*	**		*		N	MN	*		QR	V*		**	*	*	*	*
Athletics	72	40	31	6	62	-	4	6	38	18	7	-	2	16	34	10	5	14	36	17	17	54	1	4	4	68
	9%	12%	8%	5%	10%	**	*	3%	12%	13%	7%	-	2%	8%	13%	8%	4%	5%	13%	15%	13%	9%	5%	7%	5%	10%
				*	**		*	H	*	*	**		*		*	*	*		R	QR	*	**	*	*	*	*
Baseball	110	56	54	16	91	3	8	13	56	18	14	-	7	28	51	13	9	30	59	12	22	88	5	8	13	97
	14%	16%	13%	12%	15%	21%	17%	8%	18%	13%	14%	-	7%	14%	20%	11%	8%	11%	22%	10%	16%	14%	27%	12%	15%	14%
				*	**	*	*	H	*	*	**		*		*	*	*		QRT	*	*	**	*	*	*	*
Basketball	143	76	66	14	124	-	8	23	58	35	18	-	9	43	52	22	13	39	67	23	31	111	3	13	18	124
	19%	22%	16%	11%	20%	-	17%	13%	19%	25%	19%	-	10%	22%	20%	18%	12%	15%	24%	21%	24%	18%	14%	20%	20%	18%
				*	**		*	*	*	*	**		*		*	*	*		QR	*	*	**	*	*	*	*
Soccer	240	128	109	36	191	6	19	37	101	57	27	1	11	47	103	55	20	70	105	44	44	193	6	25	21	219
	31%	37%	26%	28%	31%	47%	39%	22%	32%	40%	28%	100%	12%	24%	39%	45%	19%	26%	39%	39%	33%	31%	32%	39%	24%	32%
		C		*	**	H*	*	H*	*	**	*		*	MN	MN*	*		QR	QR	*	*	**	*	*	*	*
Curling	18	14	4	-	18	-	2	-	8	7	1	-	1	4	6	7	2	4	8	4	4	13	-	1	2	16
	2%	4%	1%	-	3%	-	3%	-	3%	5%	1%	-	1%	2%	2%	5%	1%	2%	3%	3%	3%	2%	-	2%	2%	2%
		C		*	**	*	*	*	*	*	**		*		*	*	*		*	*	*	*	**	*	*	*
Lacrosse	20	15	6	-	20	-	1	1	12	2	4	-	-	5	9	5	1	6	8	4	6	14	1	2	3	17
	3%	4%	1%	-	3%	-	3%	*	4%	2%	4%	-	-	3%	4%	4%	1%	2%	3%	4%	5%	2%	5%	3%	3%	3%
				*	**	*	*	*	*	*	**		*		*	*	*		*	*	*	*	**	*	*	*
Canoeing/Kayaking	29	11	18	3	22	2	2	2	14	9	2	-	1	9	11	8	4	7	12	6	11	18	1	2	5	24
	4%	3%	4%	3%	4%	16%	3%	1%	5%	6%	2%	-	1%	4%	4%	6%	3%	3%	4%	5%	8%	3%	5%	3%	5%	4%
				*	**	*	*	*	*	*	**		*		*	*	*		V*	*	*	**	*	*	*	*
Cross-country skiing	23	11	13	-	23	-	1	7	6	8	1	-	-	2	13	4	6	5	7	6	6	18	1	2	6	17
	3%	3%	3%	-	4%	-	2%	4%	2%	6%	1%	-	-	1%	5%	4%	6%	2%	2%	5%	4%	3%	5%	2%	7%	3%
				*	**	*	*	*	*	*	**		*		*	*	*		*	*	*	**	*	*	*	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. App. / Coll.	Uni	Post Grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Cycling	123	61	61	16	97	7	4	49	46	15	9	-	15	20	57	16	18	34	51	20	21	101	1	11	20	103
	16%	18%	15%	13%	16%	53%	9%	29%	15%	11%	10%	-	15%	10%	22%	13%	17%	13%	19%	18%	16%	16%	8%	17%	23%	15%
				*		**	*	GI		*	**		*		N	*	*				*		**	*	*	*
Diving	10	6	4	1	9	-	-	4	4	1	-	-	3	4	2	1	1	6	2	1	1	8	-	1	1	9
	1%	2%	1%	1%	1%	-	-	3%	1%	1%	-	-	3%	2%	1%	1%	1%	2%	1%	1%	1%	1%	-	2%	1%	1%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Equestrian	13	4	9	3	11	-	-	2	8	-	3	-	2	2	5	4	-	5	4	3	4	10	-	1	2	11
	2%	1%	2%	2%	2%	-	-	1%	3%	-	3%	-	2%	1%	2%	3%	-	2%	2%	3%	3%	2%	-	1%	2%	2%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Field hockey	27	11	15	2	23	1	2	5	13	4	3	-	2	5	14	4	1	7	16	3	5	22	2	4	2	25
	4%	3%	4%	2%	4%	10%	5%	3%	4%	3%	3%	-	2%	3%	6%	3%	1%	3%	6%	2%	4%	4%	9%	6%	2%	4%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Football	50	28	21	11	38	-	5	13	16	11	5	-	6	8	22	7	9	10	22	9	14	35	2	5	5	45
	7%	8%	5%	8%	6%	-	10%	8%	5%	8%	5%	-	7%	4%	8%	6%	8%	4%	8%	8%	10%	6%	9%	7%	5%	7%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Freestyle skiing	18	3	15	-	17	-	-	-	9	5	4	-	1	4	6	2	5	4	7	2	6	12	-	1	2	16
	2%	1%	4%	-	3%	-	-	-	3%	3%	5%	-	1%	2%	2%	1%	5%	2%	3%	1%	5%	2%	-	2%	2%	2%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Gymnastics	110	45	65	22	83	3	4	21	50	13	21	1	13	25	39	24	8	37	45	20	19	90	3	16	12	98
	14%	13%	16%	17%	14%	21%	8%	13%	16%	9%	22%	100%	13%	13%	15%	20%	7%	14%	17%	18%	15%	14%	19%	25%	13%	15%
				*		**	*	*		*	**		*			*	*				*		**	*	*	*
Hockey	165	85	79	27	133	-	13	30	79	30	14	-	12	33	70	28	13	59	72	22	33	131	7	10	22	143
	22%	25%	19%	21%	22%	-	27%	18%	25%	21%	14%	-	12%	17%	27%	23%	12%	22%	26%	19%	25%	21%	41%	16%	24%	21%
				*		**	*	*		*	**		*		N	*	*		Q		*		**	*	*	*
Judo	19	11	5	4	13	-	-	3	12	3	-	-	2	2	9	3	2	1	13	4	4	15	-	3	2	17
	2%	3%	1%	3%	2%	-	-	2%	4%	2%	-	-	2%	1%	3%	3%	2%	*	5%	3%	3%	2%	-	5%	2%	3%
				*		**	*	*		*	**		*			*	*		R		*		**	*	*	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Parents		Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	Atlantic (J)	B.C. (K)	Other (L)	\$40K-\$50K (M)	\$50K-\$80K (N)	\$80K+ (O)	HS or less (P)	Reg. App. Coll. (Q)	Uni (R)	Post Grad (S)	P4Y (T)	Not Dia (U)	Vis Dia (V)	Aboriginal (W)	Minority (X)	Rural (Y)	Urban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Orienteering	5 1%	1 *	4 1%	- *	5 1%	- **	1 *	1 *	1 *	2 1%	- *	- **	1 *	- *	4 1%	- *	- *	3 1%	2 1%	- *	2 *	2 *	1 **	- *	- *	4 1%
5 Pin bowling	27 3%	9 3%	18 4%	3 3%	21 4%	2 16%	3 **	1 *	11 4%	12 8%	1 1%	- **	- *	13 7%	8 3%	3 2%	1 *	15 5%	11 4%	1 1%	4 3%	22 4%	1 5%	- **	3 4%	23 4%
Racquetball	6 1%	1 *	5 1%	- *	6 1%	- **	1 *	1 *	3 1%	2 1%	- *	- **	1 *	1 *	2 1%	- *	1 *	4 1%	1 1%	3 2%	3 *	- **	2 *	- *	6 1%	
Rowing	2 *	2 *	- *	- *	2 *	- **	- *	- *	2 1%	- *	- **	- *	- *	- *	1 *	- *	- *	1 *	- 1%	1 1%	1 *	- **	- *	- *	- *	2 *
Rugby	22 3%	14 4%	8 2%	1 1%	21 3%	- **	2 *	2 *	10 3%	6 4%	2 2%	- **	- *	3 1%	5 2%	6 4%	3 *	7 3%	7 3%	5 5%	8 6%	14 2%	- **	- *	2 3%	19 3%
Figure skating	27 4%	14 4%	13 3%	6 4%	21 4%	- **	1 *	11 7%	7 2%	4 3%	4 4%	- **	7 7%	4 2%	9 4%	5 4%	- *	12 4%	12 5%	3 3%	5 4%	22 4%	- **	3 4%	2 2%	25 4%
Ski jumping	3 *	2 1%	1 *	1 1%	2 *	- **	- *	1 *	2 1%	- *	- **	- *	1 *	- *	1 *	- *	- *	2 1%	1 1%	1 1%	2 *	- **	1 *	- *	3 2%	
Softball	50 7%	22 6%	28 7%	5 4%	43 7%	1 10%	3 **	7 4%	28 9%	7 5%	5 5%	- **	6 7%	21 11%	14 5%	7 5%	4 *	22 8%	18 7%	5 5%	8 6%	42 7%	1 8%	3 4%	10 12%	40 6%
Synchronized swimming	5 1%	5 1%	1 *	- *	5 1%	- **	- *	1 *	2 1%	1 1%	1 1%	- **	- *	- *	4 2%	1 1%	- *	1 *	2 1%	2 2%	3 3%	2 *	- **	1 *	- *	5 1%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Par ents	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove (N)	\$1 to \$50K (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Ce gep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Ab origi nal (V)	Vis ible rity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
		4%	5%	3%	3%	4%	-	3%	4%	4%	4%	2%	-	1%	3%	5%	5%	-	3%	5%	7%	3%	4%	5%	9%	-	4%
Taekwondo	40	19	21	17	23	-	1	13	9	12	6	-	3	12	14	8	6	16	13	6	4	35	1	6	2	38	
	5%	6%	5%	13%	4%	-	1%	7%	3%	8%	6%	-	3%	6%	5%	6%	5%	6%	5%	5%	3%	6%	3%	9%	3%	6%	
			E*		**		*	*	*	*	**		*	*	*	*	*	*	*	*	*	**	*	*	*	*	
Volleyball	102	58	45	11	89	1	9	8	40	29	16	-	5	41	32	17	10	39	38	15	21	81	1	6	12	90	
	13%	17%	11%	8%	15%	10%	19%	5%	13%	20%	16%	-	5%	21%	12%	14%	9%	15%	14%	14%	16%	13%	5%	10%	13%	13%	
			*	**	**	H*	*	H	H*	H*	H*	**	*	MO	*	*	*	*	*	*	*	**	*	*	*	*	
Wrestling	5	4	1	-	5	-	-	2	2	-	1	-	1	-	2	1	2	1	-	2	2	3	-	-	-	5	
	1%	1%	*	-	1%	-	-	1%	1%	-	1%	-	1%	-	1%	1%	2%	1%	-	1%	2%	*	-	-	-	1%	
			*	*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*	
Snowboarding	47	28	19	6	38	-	4	23	12	5	3	-	4	8	17	12	6	13	19	9	11	36	4	-	11	35	
	6%	8%	4%	4%	6%	-	8%	14%	4%	3%	3%	-	4%	4%	6%	10%	6%	5%	7%	8%	8%	6%	21%	-	12%	5%	
			*	**	**	IJ*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*	
Other	161	74	87	18	138	5	9	30	63	33	27	-	12	40	60	33	13	52	67	28	30	131	6	12	18	143	
	21%	21%	21%	14%	23%	37%	18%	18%	20%	23%	28%	-	13%	20%	23%	27%	12%	20%	25%	24%	23%	21%	33%	19%	20%	21%	
			*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*	Q	*	*	**	*	*	*	*	
None of the above	142	42	100	38	102	-	9	36	69	15	14	-	38	41	32	11	33	56	33	17	23	117	2	7	26	116	
	19%	12%	24%	29%	17%	-	19%	21%	22%	10%	14%	-	39%	21%	12%	9%	31%	21%	12%	15%	17%	19%	8%	10%	29%	17%	
			B	*	**	*	*	J	*	*	**	NO	OP	*	ST*	S	*	*	*	*	*	**	*	*	*	*	
Sigma	1936	956	968	276	1584	31	118	391	833	373	219	1	167	454	750	350	198	598	808	324	403	1521	49	160	238	1697	
	253%	277%	233%	214%	260%	242%	247%	233%	269%	264%	227%	200%	172%	231%	286%	285%	185%	224%	296%	287%	305%	243%	273%	248%	264%	252%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K to \$50K	Over \$50K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Alpine skiing	22	16	6	-	21	-	2	4	7	5	4	-	-	1	9	8	1	4	8	8	10	12	1	1	3	19	15	-	
	18%	16%	23%	-	18%	-	15%	24%	16%	17%	19%	-	-	6%	17%	21%	13%	13%	13%	32%	25%	14%	25%	17%	16%	18%	16%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Athletics	16	11	4	-	15	-	1	1	9	2	3	-	-	2	5	2	2	4	5	5	6	10	1	1	2	14	13	-	
	13%	11%	15%	-	13%	-	8%	6%	20%	7%	14%	-	-	13%	10%	5%	25%	13%	8%	20%	15%	12%	25%	17%	11%	13%	14%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Baseball	31	25	6	-	31	-	4	3	17	4	3	-	-	5	14	8	2	8	19	1	7	24	2	2	7	24	20	-	
	25%	26%	23%	-	26%	-	31%	18%	39%	14%	14%	-	-	31%	27%	21%	25%	27%	31%	4%	18%	28%	50%	33%	37%	23%	22%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Basketball	43	34	8	-	43	-	5	4	15	15	4	-	-	6	17	12	4	9	21	8	13	30	2	2	9	34	32	-	
	34%	35%	31%	-	36%	-	38%	24%	34%	52%	19%	-	-	38%	33%	32%	50%	30%	34%	32%	33%	35%	50%	33%	47%	32%	35%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Soccer	65	51	12	1	63	-	5	10	26	13	10	1	-	8	24	22	3	16	31	15	22	43	3	1	12	53	50	-	
	52%	53%	46%	33%	53%	-	38%	59%	59%	45%	48%	100%	-	50%	46%	58%	38%	53%	51%	60%	55%	51%	75%	17%	63%	50%	55%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Curling	5	4	1	-	5	-	1	-	2	1	1	-	-	2	2	1	1	2	1	-	5	-	-	1	4	5	-		
	4%	4%	4%	-	4%	-	8%	-	5%	3%	5%	-	-	4%	5%	13%	3%	3%	4%	-	6%	-	-	5%	4%	5%	-		
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**		
Lacrosse	15	12	3	-	15	-	1	-	8	2	4	-	-	2	6	6	1	7	4	3	7	8	1	-	3	12	10	-	
	12%	12%	12%	-	13%	-	8%	-	18%	7%	19%	-	-	13%	12%	16%	13%	23%	7%	12%	18%	9%	25%	-	16%	11%	11%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**	
Canoeing/Kayaking	6	4	2	-	6	-	1	-	3	1	1	-	-	4	2	2	2	2	1	1	4	2	1	-	1	5	5	-	
	5%	4%	8%	-	5%	-	8%	-	7%	3%	5%	-	-	8%	5%	25%	7%	2%	4%	10%	2%	25%	-	5%	5%	5%	-		
	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**	**		
Cross-country skiing	7	6	1	-	7	-	-	-	4	2	1	-	-	1	2	3	2	1	2	2	3	4	1	-	1	6	6	-	
	6%	6%	4%	-	6%	-	-	-	9%	7%	5%	-	-	6%	4%	8%	25%	3%	3%	8%	8%	5%	25%	-	5%	6%	7%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	**	**	*	**	**	*	*	**	**	**	**	**		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
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Minimum Base: 30 (**), Small Base: 100 (*)
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Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample			
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	-	-	-
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	-	-	-
Cycling	13	8	5	-	12	-	1	3	4	3	2	-	-	1	5	4	2	2	4	5	7	6	-	-	1	12	10	-	-	-	-
Diving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equestrian	3	1	2	-	3	-	-	-	1	-	2	-	-	-	1	2	-	-	1	2	2	1	-	-	-	3	2	-	-	-	-
Field hockey	5	3	1	-	5	-	-	-	2	1	2	-	-	-	2	1	-	-	3	2	-	5	-	1	1	4	4	-	-	-	-
Football	15	13	2	-	15	-	1	3	4	4	3	-	-	1	6	3	2	3	6	3	7	8	-	1	1	14	11	-	-	-	-
Freestyle skiing	2	1	1	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	2	2	-	-	-	-
Gymnastics	16	11	5	-	15	-	1	3	5	2	4	1	-	3	5	6	-	3	10	3	2	14	2	1	4	12	14	-	-	-	-
Hockey	61	51	10	2	57	-	4	7	33	11	6	-	-	7	23	20	4	19	28	10	15	46	3	2	13	48	43	-	-	-	-
Judo	2	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	2	2	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Coaches	Gender	Age			Region					Income			Education				Concussion	Ethnicity			Rural/Urban	Sample					
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$80K (M)	\$1 to \$50K (N)	and \$1 ab ove (O)	HS or less (P)	Reg ular/College (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Ab ori ginal (V)	Vis ible Mino rity (W)	Ru ral (X)	Ur ban (Y)	Coaches Can ada (Z)	Par ach ute (a)	(b)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
Orienteering	1 1%	1 1%	-	-	1 1%	-	1 8%	-	-	-	-	-	-	1 2%	-	-	-	-	-	-	-	1 1%	-	-	-	1 1%	1 1%	-
5 Pin bowling	4 3%	3 3%	1 4%	-	4 3%	-	-	2 5%	2 7%	-	-	-	1 6%	-	2 5%	-	2 7%	2 3%	-	1 3%	3 4%	1 25%	-	-	2 11%	2 2%	3 3%	-
Racquetball	1 1%	-	1 4%	-	1 1%	-	-	1 2%	-	-	-	-	-	-	-	-	-	1 2%	-	1 3%	-	-	-	-	-	1 1%	-	-
Rowing	1 1%	1 1%	-	-	1 1%	-	-	1 2%	-	-	-	-	-	-	-	-	1 3%	-	-	-	1 1%	-	-	-	-	1 1%	1 1%	-
Rugby	6 5%	4 4%	2 8%	-	6 5%	-	-	3 7%	1 3%	2 10%	-	-	-	1 3%	1 13%	1 3%	1 3%	1 2%	3 12%	3 8%	3 4%	-	-	-	-	6 6%	4 4%	-
Figure skating	4 3%	3 3%	1 4%	-	4 3%	-	1 8%	1 6%	2 5%	-	-	-	1 6%	2 4%	1 3%	-	1 3%	3 5%	-	-	4 5%	-	-	-	3 16%	1 1%	1 1%	-
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Softball	9 7%	7 7%	2 8%	-	9 8%	-	-	5 11%	2 7%	2 10%	-	-	3 19%	3 6%	3 8%	-	-	7 11%	2 8%	1 3%	8 9%	1 25%	1 17%	2 11%	7 7%	6 7%	-	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	Coaches	Gender	Age			Region						Income			Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlantic (G)	Quebec (H)	Ontario (I)	Prairies (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	HS or less (P)	College/Uni (Q)	Post Grad (R)	P4Y (S)	Not Dia sed (U)	Aborigi nal (V)	Visible Mino rity (W)	Ru ral (X)	Ur ban (Y)	Coaches Can ada (Z)	Par ach ute (a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-
	4%	4%	-	-	4%	-	8%	6%	5%	3%	-	-	-	2%	5%	-	7%	3%	-	5%	4%	-	-	-	5%	3%	-	
Taekwondo	4%	2%	2%	1%	3%	-	-	2%	2%	-	-	-	-	1%	1%	2%	-	2%	1%	1%	-	4%	-	-	-	4%	3%	-
	3%	2%	8%	33%	3%	-	-	12%	5%	-	-	-	-	6%	2%	5%	-	7%	2%	4%	-	5%	-	-	-	4%	3%	-
Volleyball	28%	23%	5%	1%	27%	-	1%	-	13%	9%	5%	-	-	5%	8%	10%	2%	7%	13%	6%	10%	18%	1%	1%	5%	23%	23%	-
	22%	24%	19%	33%	23%	-	8%	-	30%	31%	24%	-	-	31%	15%	26%	25%	23%	21%	24%	25%	21%	25%	17%	26%	22%	25%	-
Wrestling	2%	2%	-	-	2%	-	-	-	1%	-	1%	-	-	-	1%	1%	-	2%	-	-	1%	1%	-	-	-	2%	1%	-
	2%	2%	-	-	2%	-	-	-	2%	-	5%	-	-	-	2%	3%	-	7%	-	-	3%	1%	-	-	-	2%	1%	-
Snowboarding	8%	7%	1%	-	8%	-	1%	1%	4%	1%	1%	-	-	2%	3%	2%	-	1%	4%	3%	3%	5%	1%	-	2%	6%	6%	-
	6%	7%	4%	-	7%	-	8%	6%	9%	3%	5%	-	-	13%	6%	5%	-	3%	7%	12%	8%	6%	25%	-	11%	6%	7%	-
Other	32%	20%	12%	-	32%	-	3%	5%	11%	7%	6%	-	-	2%	14%	12%	2%	2%	21%	7%	13%	19%	-	2%	3%	29%	24%	-
	26%	21%	46%	-	27%	-	23%	29%	25%	24%	29%	-	-	13%	27%	32%	25%	7%	34%	28%	33%	22%	-	33%	16%	27%	26%	-
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	432	328	96	5	419	-	35	48	189	91	67	2	-	52	159	137	31	100	203	92	143	289	21	16	76	356	320	-
	346%	338%	369%	167%	352%	-	269%	282%	430%	314%	319%	200%	-	325%	306%	361%	388%	333%	333%	368%	358%	340%	525%	267%	400%	336%	352%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	and less (P)	Reg .Ap pr./ Coll ege/ or Ce ver (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis Abor iginal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2	
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2	
Alpine skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Athletics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baseball	2	1	1	-	2	-	-	-	1	1	-	-	1	-	1	-	-	1	1	-	2	1	-	1	1	1	1	-	-	
Basketball	4	3	1	-	4	-	-	1	1	1	1	-	1	1	1	-	1	1	2	-	4	1	1	1	3	2	1	1		
Soccer	6	3	3	-	6	-	-	1	2	2	1	-	1	3	1	-	1	3	2	-	6	1	1	1	5	3	1	1		
Curling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lacrosse	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	
Canoeing/Kayaking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cross-country skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income					Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place		Gui del ines					
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	\$1 ab ove less (O)	Reg .Ap pr./ Coll (P)	HS or (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnos ed (T)	Not Dia gnos ed (U)	Vis Abor iginal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Cycling	1 11%	1 25%	- **	- **	1 14%	- **	- **	- **	- **	- **	1 100%	- **	- **	- **	- **	- **	- **	- **	1 50%	- **	1 13%	- **	- **	- **	1 14%	1 25%	- **	- **	- **
Diving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equestrian	1 11%	1 25%	- **	- **	1 14%	- **	- **	- **	- **	- **	1 100%	- **	- **	- **	- **	- **	- **	- **	1 50%	- **	1 13%	- **	- **	- **	1 14%	1 25%	- **	- **	- **
Field hockey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Football	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Freestyle skiing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gymnastics	3 33%	1 25%	2 40%	1 50%	2 29%	- **	- **	1 50%	2 50%	- **	- **	- **	1 50%	1 50%	1 33%	- **	- **	1 33%	2 50%	- **	1 100%	2 25%	2 100%	1 50%	1 50%	2 29%	1 25%	1 50%	2 100%
Hockey	2 22%	- **	2 40%	- **	2 29%	- **	- **	- **	2 50%	- **	- **	- **	1 50%	1 33%	- **	- **	- **	2 50%	- **	- **	2 25%	1 50%	- **	1 50%	1 14%	1 25%	- **	- **	- **
Judo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	HCP	Gender			Age			Region					Income					Education				Concu	Ethnicity			Rural	Protocols		Gui	
		To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2	
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2	
Orienteering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 Pin bowling	2	1	1	-	2	-	-	-	1	-	1	-	-	1	-	-	-	-	1	1	-	2	1	-	1	1	1	-	-	
	22%	25%	20%	-	29%	-	-	-	25%	-	100%	-	-	50%	-	-	-	-	25%	50%	-	25%	50%	-	50%	14%	25%	-	-	
Racquetball	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rugby	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Figure skating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ski jumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Softball	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	
	11%	-	20%	-	14%	-	-	-	25%	-	-	-	-	50%	-	-	-	-	25%	-	-	13%	50%	-	50%	-	-	-	-	
Synchronized swimming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
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 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q14. Sports children participate

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place		Gui del ines						
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 ab ove (O)	50K and less (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni vers ity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab orig inal (W)	Vis Minor ity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
	11%	25%	-	-	14%	-	-	-	-	-	100%	-	-	-	-	-	-	-	50%	-	13%	-	-	-	14%	25%	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Taekwondo	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1	-	-	
	11%	25%	-	-	14%	-	-	-	-	-	100%	-	-	-	-	-	-	-	50%	-	13%	-	-	-	14%	25%	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Volleyball	3	2	1	-	3	-	-	1	1	1	-	-	1	1	1	-	1	1	1	-	3	1	1	1	2	1	1	1	
	33%	50%	20%	-	43%	-	-	50%	25%	50%	-	-	50%	33%	100%	-	33%	25%	50%	-	38%	50%	50%	50%	29%	25%	50%	50%	
	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Wrestling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Snowboarding	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Other	4	1	3	1	3	-	-	-	2	1	1	-	1	-	2	-	-	3	1	1	3	1	-	-	4	3	-	1	
	44%	25%	60%	50%	43%	-	-	-	50%	50%	100%	-	50%	-	67%	-	-	75%	50%	100%	38%	50%	-	-	57%	75%	-	50%	
	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
None of the above	2	1	1	1	1	-	-	1	1	-	-	-	1	1	-	-	2	-	-	-	2	-	1	1	1	-	1	-	
	22%	25%	20%	50%	14%	-	-	50%	25%	-	-	-	50%	50%	-	-	67%	-	-	-	25%	-	50%	50%	14%	-	50%	-	
	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	34	17	17	3	31	-	-	5	15	6	8	-	3	10	9	4	-	6	16	12	2	32	11	5	10	24	17	5	6
	378%	425%	340%	150%	443%	-	-	250%	375%	300%	800%	-	150%	500%	300%	400%	-	200%	400%	600%	200%	400%	550%	250%	500%	343%	425%	250%	300%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,C,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,C,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153
Base	26	10	7	13	-	13	391	200	153
Family physician/GP	1 4% **	- - **	1 9% **	- - **	- - **	- - **	183 47% H	178 89% H	3 2%
Pediatrician	- - **	- - **	- - **	- - **	- - **	- - **	- - -	- - -	- - -
Sports medicine physician	- - **	- - **	- - **	- - **	- - **	- - **	13 3% I	- -	13 8%
Internal medicine physician	- - **	- - **	- - **	- - **	- - **	- - **	1 *	1 1%	- -
Emergency department physician*** Pediatric emergency physician	- - **	- - **	- - **	1 8% **	- - **	1 8% **	8 2%	5 3%	2 1%
Physiatrists	- - **	- - **	- - **	- - **	- - **	- - **	- -	- -	- -
Neurologist	- - **	- - **	- - **	- - **	- - **	- - **	- -	- -	- -
Neurosurgeon	- - **	- - **	- - **	- - **	- - **	- - **	2 1%	- -	2 1%
Occupational therapist	- - **	- - **	- - **	1 8% **	- - **	1 8% **	1 *	- -	- -
Physiotherapist	3 11% **	1 9% **	- - **	1 8% **	- - **	1 8% **	45 12% I	6 3%	37 24%
Nurse	12 49% **	3 33% **	1 7% **	- - **	- - **	- - **	12 3% I	- -	- -

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153
Base	26	10	7	13	-	13	391	200	153
Nurse Practitioner	- 1% **	- - **	- - **	- - **	- - **	- - **	3 1% **	2 1% **	- - **
Athletic therapist	- - **	- - **	- - **	1 8% **	- - **	1 8% **	46 12% I	- - **	45 29% **
Emergency medical professionals	- - **	- - **	- - **	- - **	- - **	- - **	- - **	- - **	- - **
Chiropractor	- - **	- - **	- - **	1 8% **	- - **	1 8% **	43 11% I	- - **	42 27% **
Dermatologist	- 2% **	- - **	- - **	- - **	- - **	- - **	1 * **	- - **	- - **
Dietitian	- - **	2 17% **	2 24% **	1 8% **	- - **	1 8% **	1 * **	- - **	- - **
General surgeon	1 4% **	- - **	- - **	- - **	- - **	- - **	2 1% **	- - **	- - **
Orthopaedic surgeon	- - **	- - **	- - **	- - **	- - **	- - **	1 * **	- - **	1 1% **
Massage therapist	5 18% **	- - **	- - **	- - **	- - **	- - **	1 * **	- - **	- - **
Health aide/PSW/community helper	2 8% **	2 24% **	1 19% **	1 8% **	- - **	1 8% **	4 1% **	- - **	- - **
Teacher	- - **	1 7% **	- - **	- - **	- - **	- - **	1 * **	- - **	- - **

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Pharmacist	-	-	-	-	-	-	4	4	-	
	**	**	**	**	-	**	1%	2%	-	
Dentist	-	-	-	1	-	1	4	3	-	
	**	**	**	8%	-	8%	1%	2%	-	
Sports chiropractor /chiropractor	-	-	-	-	-	-	6	-	6	
	**	**	**	**	-	**	2%	-	4%	
Optometrist	-	1	-	1	-	1	1	-	-	
	**	11%	**	8%	-	8%	*	-	-	
Physician, palliative care	-	-	-	-	-	-	1	1	-	
	**	**	**	**	-	**	*	1%	-	
Biochemist	-	-	-	1	-	1	1	-	-	
	**	**	**	8%	-	8%	*	-	-	
Respite specialist for children and teens with disabilities	-	-	3	1	-	1	1	-	-	
	**	**	41%	8%	-	8%	*	-	-	
Physiotherapy student	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
Osteopathic manual practitioner	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
Brain injury case manager	-	-	-	1	-	1	1	-	-	
	**	**	**	8%	-	8%	*	-	-	
Misc. all other mentions	-	-	-	1	-	1	1	-	-	
	**	**	**	8%	-	8%	*	-	-	

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153
Base	26	10	7	13	-	13	391	200	153
None/nothing	1 3% **	- - **	- - **	- - **	- - **	- - **	1 * **	- - -	- - -
Don't know	- **	- **	- **	- **	- **	- **	- -	- -	- -
Sigma	26 100%	10 100%	7 100%	13 100%	- -	13 100%	391 100%	200 100%	153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K to \$200K (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Family physician/GP	14%	-	17%	-	12%	-	-	-	13%	-	-	-	-	18%	-	-	-	-	16%	-	15%	-	-	-	-	16%
Pediatrician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Internal medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergency department physician*** Pediatric emergency physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Physiatrists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurosurgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupational therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	Reg .Ap pr./ Col (P)	HS leg egep (Q)	Uni ver sity (R)	Post uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Physiotherapist	3 11%	- **	3 **	3 **	- **	- **	- **	- **	3 **	- **	- **	- **	3 **	- **	- **	- **	- **	3 **	- **	- **	3 **	- **	- **	3 **	- **	3 **
Nurse	12 49%	5 **	7 **	7 **	5 **	1 **	- **	4 **	3 **	- **	5 **	- **	1 **	1 **	11 **	- **	- **	2 **	7 **	4 **	5 **	7 **	- **	- **	6 **	7 **
Nurse Practitioner	- 1%	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Athletic therapist	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Emergency medical professionals	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Chiropractor	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Dermatologist	- 2%	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Dietitian	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
General surgeon	1 4%	1 **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	- **	1 **	- **	- **	- **	- **	1 **	- **	1 **	- **	- **	- **	1 **

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Orthopaedic surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Massage therapist	5	5	-	5	-	-	-	-	-	5	-	-	5	-	-	-	5	-	-	-	5	-	-	-	5	
	18%	42%	-	33%	-	-	-	-	-	70%	-	-	44%	-	-	-	51%	-	-	-	23%	-	-	-	28%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Health aide/PSW/community helper	2	-	2	-	1	1	-	1	-	1	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	
	8%	-	15%	-	9%	38%	-	15%	-	21%	-	-	20%	-	-	-	23%	-	-	-	10%	-	-	-	12%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Teacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Pharmacist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Dentist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Sports chiropractor /chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Optometrist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Physician, palliative care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	Reg .Ap pr./Col (P)	HS leg egep (Q)	Uni ver sity (R)	Post uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Biochemist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Respite specialist for children and teens with disabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Physiotherapy student	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Osteopathic manual practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Brain injury case manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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None/nothing	1 3%	-	1 6%	-	1 11%	-	-	-	-	-	1 14%	-	-	-	-	-	-	-	-	-	-	1 4%	-	-	-	1 5%
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Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Sigma	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	-	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban			
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Un	\$40K	\$80K	\$100K	over	less	HS	Reg	Uni	Post	P4Y	Not	Vis	Ab	Original	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)	
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3			
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5			
Family physician/GP	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	-	1	-	-	1
	9%	100%	-	17%	-	-	-	-	24%	-	-	-	-	26%	-	-	-	-	9%	-	-	17%	31%	-	-	12%			
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Pediatrician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Sports medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Internal medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Emergency department physician*** Pediatric emergency physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Physiatrists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Neurologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Neurosurgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Occupational therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Teacher		Gender		Age			Region					Income			Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
Physiotherapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Nurse	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
	7%	-	8%	-	14%	-	-	-	21%	-	-	-	-	11%	-	-	-	100%	-	-	15%	-	-	-	27%	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Nurse Practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Athletic therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Emergency medical professionals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Dermatologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Dietitian	2	-	2	-	2	-	-	-	-	2	-	-	-	-	2	-	-	-	2	-	2	-	-	-	2	-
	24%	-	26%	-	48%	-	-	-	37%	-	-	-	-	74%	-	-	-	26%	-	-	46%	-	-	-	33%	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
General surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Overlap formula used
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concu	Ethnicity			Rural	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
Orthopaedic surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Massage therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Health aide/PSW/community helper	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1	-
	19%	-	21%	-	38%	-	-	-	55%	-	-	-	28%	-	-	-	-	21%	-	-	37%	69%	-	73%	-
Teacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Pharmacist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Dentist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Sports chiropractor /chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Optometrist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Physician, palliative care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
Biochemist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
Respite specialist for children and teens with disabilities	3	-	3	3	-	-	-	-	-	3	-	-	3	-	-	-	3	-	3	-	-	-	-	-	3	
	41%	-	45%	83%	-	-	-	-	-	63%	-	-	61%	-	-	-	44%	-	85%	-	-	-	-	-	56%	
	**	**	**	**	**	-	-	-	**	**	-	-	**	**	-	-	**	**	**	**	**	-	-	**	**	
Physiotherapy student	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
Osteopathic manual practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Brain injury case manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	and \$1 ab ove (O)	50K or less (P)	HS ege/ or (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7	
Family physician/GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Pediatrician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Sports medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Internal medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Emergency department physician*** Pediatric emergency physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Physiatrists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Neurologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Neurosurgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Occupational therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der and \$1 ab ove (O)	50K less (P)	HS or ge/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)				
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7			
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7			
Physiotherapist	1 9%	-	1 14%	-	1 13%	-	-	-	1 20%	-	-	-	-	-	1 25%	-	-	-	1 19%	-	-	1 11%	-	-	-	1 12%			
Nurse	3 33%	2 50%	1 22%	1 50%	2 25%	-	-	2 100%	1 30%	-	-	-	2 100%	1 30%	-	-	2 56%	1 29%	-	1 100%	2 21%	1 61%	2 100%	-	3 43%				
Nurse Practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Athletic therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Emergency medical professionals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Dermatologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Dietitian	2 17%	-	2 26%	-	2 24%	-	-	-	-	2 60%	-	-	-	-	2 45%	-	-	-	2 34%	-	-	2 20%	-	-	-	2 22%			
General surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Parents		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Northwest (K)	\$40K to \$50K (L)	\$50K to \$80K (M)	\$80K to \$100K (N)	Over \$100K (O)	HS or less (P)	College (Q)	University (R)	Post-graduate (S)	P4Y (T)	Not sed (U)	Diagnosed (V)	Aboriginal (W)	Visible minority (X)	Rural (Y)	Urban (Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Orthopaedic surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Message therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Health aide/PSW/community helper	24%	-	2	1	1	-	-	2	-	-	-	-	2	-	-	-	1	1	-	-	2	1	-	2	-	
Teacher	7%	18%	-	-	9%	-	-	-	-	100%	-	-	-	-	-	-	-	-	37%	-	8%	-	-	-	1	
Pharmacist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dentist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sports chiropractor /chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Optometrist	11%	1	1	-	1	-	-	-	1	-	-	-	-	-	100%	-	-	-	63%	-	13%	-	-	-	1	
Physician, palliative care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Par ents		Gender			Age			Region					Income				Education				Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	\$1 ab ove (O)	50K less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab or iginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)				
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7			
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7			
Biochemist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Respite specialist for children and teens with disabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Physiotherapy student	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Osteopathic manual practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Brain injury case manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**			
Sigma	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7			
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No rth	Un der	\$40K to \$80K	\$80K to \$150K	\$150K or more	HS or less	Reg .Ap pr./ Coll	Uni ver	Post Grad	P4Y	Not sed	Vis ible	Ab origi	Mino rity	Ru ral	Ur ban	Coa ches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Family physician/GP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Pediatrician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Sports medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Internal medicine physician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Emergency department physician*** Pediatric emergency physician	1	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1		
	8%	14%	-	-	-	100%	-	50%	-	-	-	-	-	-	-	-	-	-	-	14%	-	10%	-	-	-	8%	8%		
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-		
Physiatrists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-		
Neurologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-		
Neurosurgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-		
Occupational therapist	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	1	1		
	8%	-	17%	33%	-	-	-	-	-	14%	-	-	-	33%	-	-	-	-	-	14%	33%	-	-	-	-	8%	8%		
	**	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K to \$80K	\$80K to \$100K	\$100K+	HS or less	College	University	Post-graduate	P4Y	Not sed	Diagnosed	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-	
Physiotherapist	1	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	-	
	8%	-	17%	-	11%	-	-	-	25%	-	-	-	-	-	33%	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Nurse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Nurse Practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Athletic therapist	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-	-	
	8%	-	17%	33%	-	-	-	-	25%	-	-	-	-	-	-	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Emergency medical professionals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Chiropractor	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	-	
	8%	14%	-	-	11%	-	-	-	-	14%	-	-	-	-	33%	-	-	-	-	14%	33%	-	-	-	-	8%	8%	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Dermatologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Dietitian	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1	1	-	-
	8%	-	17%	-	11%	-	-	-	-	14%	-	-	-	-	33%	-	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
General surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$150K	Over \$150K	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Aboriginal	Minority	Rural	Urban	Coaches	Parade		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-			
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-			
Orthopaedic surgeon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Message therapist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Health aide/PSW/community helper	1	8%	1	17%	1	11%	-	-	1	25%	-	-	-	1	33%	-	-	-	1	17%	-	-	1	10%	1	100%	-	1	100%	1	8%	
Teacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pharmacist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Dentist	1	8%	1	14%	1	11%	-	1	50%	-	-	-	-	-	1	33%	-	-	1	14%	-	-	1	10%	-	-	1	8%	1	8%		
Sports chiropractor /chiropractor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Optometrist	1	8%	1	14%	1	11%	-	-	-	1	14%	-	-	-	1	33%	-	-	1	14%	-	-	1	10%	-	-	1	8%	1	8%		
Physician, palliative care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	Coaches		Gender		Age			Region					Income			Education			Concussion		Ethnicity			Rural/Urban		Sample		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	\$1 ab	over \$50K	HS or less	College	University	Post-graduate	P4Y	Not sed	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Biochemist	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	1	-
	8%	14%	-	-	11%	-	-	-	-	14%	-	-	-	-	-	33%	-	-	-	14%	-	10%	-	-	-	8%	8%	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Respite specialist for children and teens with disabilities	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	1	1	-
	8%	-	17%	33%	-	-	-	-	-	14%	-	-	-	33%	-	-	-	-	17%	-	33%	-	-	-	-	8%	8%	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Physiotherapy student	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Osteopathic manual practitioner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Brain injury case manager	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	-
	8%	14%	-	-	11%	-	-	-	-	25%	-	-	-	-	-	-	-	-	17%	-	10%	-	-	-	-	8%	8%	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Misc. all other mentions	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1	-
	8%	14%	-	-	11%	-	-	-	-	14%	-	-	-	-	-	-	-	-	14%	-	10%	-	-	-	-	8%	8%	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	-

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

HCP	Gender	Age		Region				Income				Education		Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines										
		To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)			\$80K to (M)	\$1 50K (N)	Reg .Ap pr./ Coll (O)	HS (P)		Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not sed (T)	Vis rigo rity (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)	No (Z)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Family physician/GP	183 47%	118 52%	62 39%	14 15%	138 55%	6 40%	6 30%	16 39%	103 53%	29 38%	29 48%	-	-	2 6%	18 23%	109 60%	2 100%	-	8 12%	170 56%	27 32%	156 51%	3 43%	43 72%	11 28%	172 49%	67 29%	106 79%	101 42%	
Pediatrician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports medicine physician	13 3%	2 1%	11 7%	1 1%	11 4%	-	-	2 5%	7 4%	2 3%	2 3%	-	-	-	10 5%	-	-	-	13 4%	-	13 4%	-	-	-	1 3%	12 3%	13 6%	-	12 5%	
Internal medicine physician	1 *	1 *	-	-	1 *	-	-	-	1 1%	-	-	-	-	-	1 1%	-	-	-	1 *	-	1 *	-	-	-	1 *	1 *	1 *	-	1 *	
Emergency department physician*** Pediatric emergency physician	8 2%	8 4%	-	2 2%	4 2%	1 7%	-	2 5%	3 2%	3 4%	-	-	-	1 1%	5 3%	-	-	-	8 3%	1 1%	7 2%	-	3 5%	-	8 2%	4 2%	4 3%	7 3%		
Physiatrists	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurologist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurosurgeon	2 1%	2 1%	-	-	1 *	-	-	-	1 1%	1 1%	-	-	-	-	2 1%	-	-	-	2 1%	-	2 1%	-	-	-	-	2 1%	2 1%	-	2 1%	
Occupational therapist	1 *	-	1 1%	1 1%	-	-	-	-	-	1 1%	-	-	-	-	1 3%	-	-	-	-	1 *	1 1%	-	-	-	-	1 *	-	-	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	HCP	Gender		Age			Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines		
		To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	un der \$80K (M)	\$1 ab ove (N)	50K less (O)	Reg .Ap pr./ Coll (P)	HS Ce ver (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia sed (T)	Not Dia sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Physiotherapist	45 12%	19 8%	25 16%	16 17%	26 10%	1 7%	5 25%	6 15%	16 8%	8 10%	10 17%	-	1 6%	5 15%	18 23%	17 9%	-	-	19 28%	26 8%	9 11%	36 12%	1 14%	3 5%	6 15%	39 11%	42 18%	3 2%	33 14%
Nurse	12 3%	4 2%	8 5%	3 3%	8 3%	1 7%	- **	6 15%	4 2%	- *	2 3%	- -	3 17%	2 6%	7 9%	- -	-	6 50%	3 4%	3 1%	4 5%	8 3%	1 14%	2 3%	4 10%	8 2%	5 2%	6 4%	4 2%
Nurse Practitioner	3 1%	1 *	2 1%	- *	2 1%	1 7%	1 5%	- *	2 1%	- *	- *	- -	1 3%	- *	1 1%	- -	1 8%	- *	2 1%	- *	3 1%	- *	- *	- *	3 1%	- -	2 1%	2 1%	
Athletic therapist	46 12%	17 7%	29 18%	31 33%	13 5%	- **	3 **	6 **	16 8%	17 22%	4 7%	- -	8 44%	16 47%	17 21%	1 1%	- -	1 8%	29 43%	16 5%	28 33%	18 6%	1 14%	4 7%	10 26%	36 10%	43 19%	1 1%	32 13%
Emergency medical professionals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chiropractor	43 11%	33 15%	10 6%	18 19%	24 10%	1 7%	2 10%	1 2%	24 12%	6 8%	10 17%	- -	2 11%	2 6%	13 16%	25 14%	- -	-	-	43 14%	8 10%	35 11%	- -	2 3%	3 8%	40 11%	38 16%	4 3%	33 14%
Dermatologist	1 *	1 *	- *	- *	1 *	- **	- **	- *	1 1%	- *	- *	- -	- **	- *	- *	- **	- **	- *	- *	1 *	- *	1 *	- **	1 2%	- *	1 *	1 *	1 *	1 *
Dietitian	1 *	- -	1 1%	- *	1 *	- **	- **	- *	- *	1 1%	- *	- -	- **	- *	1 1%	- **	- **	- *	1 *	- *	- *	1 *	- **	- *	- *	1 *	- -	- -	- -
General surgeon	2 1%	2 1%	- -	- -	- 13%	2 5%	1 5%	- *	- *	1 1%	- *	- -	- **	- *	2 3%	- -	- **	- **	- *	2 1%	- *	2 1%	- **	- *	- *	2 1%	2 1%	- -	1 *

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
TNS
November 2017

Q15. Type of HCP

Base: Total Health Care Provider

HCP	Gender	Age					Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
		To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prair ies (I)	B.C. (J)	North (K)	Under \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	Over \$80K (O)	HS or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not Dia gno sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)		No (a)	Aw are (b)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241		
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241		
Orthopaedic surgeon	1*	1*	-	-	1*	-	-	-	1*	-	-	-	-	-	-	-	-	-	-	1*	-	1*	-	-	-	1*	1*	-	-		
Massage therapist	1*	1*	-	1*	-	-	-	-	-	1*	-	-	1*	-	-	-	-	1*	-	-	-	-	-	-	-	1*	-	1*	-		
Health aide/PSW/community helper	4%	-	4%	1%	2%	1%	-	1%	2%	1%	-	-	2%	2%	-	-	3%	1%	-	-	-	4%	1%	-	2%	2%	1%	-	-		
Teacher	1*	1*	-	-	1*	-	-	-	-	-	1*	-	-	-	-	-	-	-	-	1*	-	1*	-	-	-	1*	1*	-	-		
Pharmacist	4%	1*	3%	-	4%	-	1%	-	2%	1%	-	-	1%	1%	1%	-	-	3%	1%	-	4%	1%	-	4%	1%	3%	3%	1%	-	3%	1%
Dentist	4%	4%	-	-	3%	1%	-	1%	2%	1%	-	-	-	-	4%	-	-	-	4%	1%	3%	-	-	-	1%	3%	-	2%	1%		
Sports chiropractor /chiropractor	6%	6%	-	2%	4%	-	1%	-	4%	-	1%	-	-	2%	3%	-	-	-	6%	3%	3%	-	-	-	6%	6%	-	6%			
Optometrist	1*	1*	-	-	1*	-	-	-	-	1*	-	-	-	-	1*	-	-	-	1*	-	1*	-	-	-	-	1*	1*	-	-		
Physician, palliative care	1*	1*	-	-	1*	-	-	-	1*	-	-	-	-	-	1*	-	-	-	1*	1*	-	-	-	-	-	1*	1*	-	1*		

Overlap formula used

- Column Means: Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions: Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q15. Type of HCP

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del				
			To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to \$50K (L)	\$50K to \$80K (M)	\$80K to \$100K (N)	over (O)	less (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Biochemist	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	-	1	-	
	*	*	-	-	*	-	-	-	-	1%	-	-	-	-	-	1%	-	-	-	*	-	*	-	-	-	*	-	1%	-	
Respite specialist for children and teens with disabilities	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	
	*	-	1%	1%	-	-	-	-	-	1%	-	-	-	3%	-	-	-	-	1%	-	1%	-	-	-	-	*	-	-	-	
Physiotherapy student	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	
	*	-	1%	1%	-	-	-	-	1%	-	-	-	6%	-	-	-	-	-	1%	-	*	-	*	-	-	*	-	-	-	
Osteopathic manual practitioner	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	1	1	-	1	
	*	-	1%	1%	-	-	-	-	1%	-	-	-	3%	-	-	-	-	-	*	-	*	-	-	-	-	*	*	-	*	
Brain injury case manager	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	1	1	
	*	*	-	-	*	-	-	-	1%	-	-	-	-	-	-	-	-	-	1%	-	-	*	-	-	-	*	-	1%	*	
Misc. all other mentions	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1	-	1	
	*	*	-	-	*	-	-	-	-	1%	-	-	-	-	-	-	-	-	-	*	-	*	-	-	-	*	*	-	*	
None/nothing	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	
	*	-	1%	-	*	-	-	-	-	2%	-	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*	-	1%	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
TOP 2 BOX (NET)	968 97%	739 97%	291 99%	259 99% CI	48 100% *	211 99%	379 97%	192 96%		150 98%
(5) Strongly agree	629 63%	518 68%	191 65%	200 77% BCDI	33 69% *	167 78% BCDB	296 76% CDI	133 67%		137 90%
(4) Agree	340 34% EGG	221 29% EGH	100 34% EGH	59 23%	15 31% *	44 21%	83 21%	59 30% H		13 8%
(3) Neither agree nor disagree	26 3%	19 3% E	2 1%	1 *	- - *	1 *	5 1%	3 2%		1 1%
BOTTOM 2 BOX (NET)	6 1%	5 1%	2 1%	1 *	- - *	1 *	7 2%	5 3% B		2 1%
(2) Disagree	2 *	2 *	- *	- -	- - *	- -	2 1%	2 1%		- -
(1) Strongly disagree	4 *	3 *	1 *	1 *	- - *	1 *	5 1%	3 2%		2 1%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%
Mean	4.6	4.6	4.6	4.8 BCDI	4.7 *	4.8 BCDB	4.7 I	4.6		4.8
Standard Deviation	0.60	0.59	0.56	0.49	0.47	0.50	0.65	0.72		0.55
Standard Error	0.02	0.02	0.03	0.03	0.07	0.03	0.03	0.05		0.04

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K+ (O)	Reg .Ap pr./Col (P)	HS leg egep (Q)	Uni ver sity (R)	Post uate (S)	P4Y gno sed (U)	Not gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
TOP 2 BOX (NET)	968	464	498	240	485	218	68	219	374	172	136	-	267	294	281	46	225	338	313	85	90	875	26	53	128	840
	97%	96%	97%	95%	97%	98%	98%	93%	97%	97%	100%	-	94%	97%	100%	96%	94%	96%	98%	100%	99%	97%	86%	97%	98%	97%
(5) Strongly agree	629	301	324	151	300	158	39	136	244	119	92	-	196	176	172	37	152	208	213	52	69	559	16	33	85	544
	63%	62%	63%	60%	60%	71%	56%	58%	63%	67%	67%	-	69%	58%	61%	76%	64%	59%	67%	61%	76%	62%	54%	60%	65%	63%
(4) Agree	340	162	174	89	185	60	29	83	130	53	44	-	71	118	109	9	73	130	101	33	21	316	9	20	43	296
	34%	34%	34%	35%	37%	27%	42%	36%	34%	30%	32%	-	25%	39%	39%	19%	31%	37%	32%	39%	23%	35%	32%	37%	33%	34%
(3) Neither agree nor disagree	26	17	9	14	10	2	1	13	7	5	-	-	15	8	1	-	10	11	5	-	-	24	4	2	2	24
	3%	3%	2%	5%	2%	1%	2%	6%	2%	3%	*	-	5%	3%	*	-	4%	3%	1%	-	-	3%	14%	3%	1%	3%
BOTTOM 2 BOX (NET)	6	2	4	-	3	2	-	2	3	-	-	-	2	1	-	2	3	2	-	-	1	5	-	-	-	5
	1%	*	1%	-	1%	1%	-	1%	1%	-	-	-	1%	*	-	4%	1%	1%	*	-	1%	1%	-	-	*	1%
(2) Disagree	2	1	1	-	-	2	-	2	-	-	-	-	1	1	-	-	2	-	-	-	-	2	-	-	-	2
	*	*	*	-	-	1%	*	1%	-	-	*	-	*	*	-	-	1%	-	-	-	-	*	-	-	-	*
(1) Strongly disagree	4	1	3	-	3	1	-	1	3	-	-	-	1	-	-	2	2	2	-	-	1	3	-	-	-	4
	*	*	1%	-	1%	*	-	*	1%	-	-	-	*	-	-	4%	1%	1%	*	-	1%	*	-	-	*	*
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.6	4.6	4.6	4.5	4.6	4.7	4.5	4.5	4.6	4.6	4.7	-	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.6	4.7	4.6	4.4	4.6	4.6	4.6
				*		E	*			*	H*					**				*	*	**	**	*		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or e/C ege (Q)	Uni vers ity (R)	Post grad uate (S)	P4Y sed (U)	Not sed (V)	Ab orig inal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Standard Deviation	0.60	0.60	0.60	0.60	0.61	0.57	0.54	0.67	0.62	0.53	0.48	-	0.64	0.56	0.50	0.88	0.68	0.62	0.52	0.49	0.56	0.60	0.73	0.56	0.55	0.60
Standard Error	0.02	0.03	0.03	0.04	0.03	0.04	0.06	0.04	0.03	0.04	0.04	-	0.04	0.03	0.03	0.13	0.04	0.03	0.03	0.05	0.06	0.02	0.13	0.08	0.05	0.02

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural /Urban		
	To tal	Male	Fem ale	18 -34	35 -64	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
TOP 2 BOX (NET)	291	75	215	65	207	8	19	71	121	54	27	-	16	72	111	51	6	32	175	77	45	243	7	26	33	259
	99%	99%	99%	100%	99%	94%	100%	99%	98%	100%	100%	-	100%	97%	99%	100%	100%	94%	100%	98%	97%	99%	100%	100%	96%	99%
(5) Strongly agree	191	47	143	41	135	6	13	48	78	34	19	-	11	48	77	30	2	22	114	52	40	149	7	18	24	167
	65%	62%	66%	64%	64%	75%	67%	67%	63%	63%	69%	-	70%	64%	68%	58%	31%	65%	65%	66%	86%	61%	91%	69%	70%	64%
(4) Agree	100	28	72	24	72	2	6	23	43	20	8	-	5	24	34	21	4	10	61	25	5	94	1	8	9	91
	34%	37%	33%	36%	34%	19%	33%	32%	34%	38%	31%	-	30%	32%	31%	42%	69%	29%	35%	32%	11%	38%	9%	31%	26%	35%
(3) Neither agree nor disagree	2	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2
	1%	1%	1%	-	1%	6%	-	1%	1%	-	-	-	-	1%	1%	-	-	1%	-	2%	3%	*	-	-	-	1%
BOTTOM 2 BOX (NET)	2	-	2	-	1	-	-	-	1	-	-	-	-	2	-	-	-	1	-	-	-	2	-	-	1	-
	1%	-	1%	-	1%	-	-	1%	1%	-	-	-	-	3%	-	-	-	4%	*	-	-	1%	-	-	4%	*
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	*	-	-	-	1%	-	-	-	-	-	-	1%	-	-	-	*	-	-	*	-	-	-	-	*
(1) Strongly disagree	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-
	*	-	1%	-	1%	-	-	-	1%	-	-	-	-	2%	-	-	-	4%	-	-	-	1%	-	-	4%	-
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.6	4.6	4.6	4.7	-	4.7	4.6	4.7	4.6	4.3	4.5	4.6	4.6	4.8	4.6	4.9	4.7	4.6	4.6
	*	*	*	*	*	**	**	*	*	*	**	-	**	*	*	*	**	*	*	*	v*	*	**	**	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
Standard Deviation	0.56	0.50	0.58	0.48	0.58	0.62	0.48	0.53	0.64	0.49	0.47	-	0.47	0.73	0.50	0.50	0.51	0.90	0.50	0.52	0.45	0.57	0.30	0.47	0.87	0.51
Standard Error	0.03	0.06	0.04	0.06	0.04	0.22	0.11	0.06	0.06	0.07	0.09	-	0.12	0.08	0.05	0.07	0.20	0.16	0.04	0.06	0.07	0.04	0.11	0.09	0.15	0.03

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Par ents			Age			Region					Income				Education				Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	Under \$40K (M)	\$40K to \$50K (N)	\$50K to \$80K (O)	\$80K+ (P)	Reg ular/ Coll ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y (T)	Not gno sed (U)	Di a gno sed (V)	Ab ori ginal (W)	Vis ible (X)	Mi no rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
TOP 2 BOX (NET)	739	336	400	125	588	13	47	163	301	135	93	1	92	189	255	123	105	258	261	111	131	603	18	63	85	654	
	97%	97%	96%	97%	97%	100%	99%	97%	97%	95%	97%	100%	94%	96%	97%	100%	98%	97%	96%	99%	99%	96%	100%	98%	94%	97%	
(5) Strongly agree	518	240	274	83	412	11	33	113	200	103	69	1	52	135	176	98	69	181	193	72	97	419	16	43	62	456	
	68%	70%	66%	64%	68%	84%	69%	67%	64%	73%	72%	100%	54%	69%	67%	80%	64%	68%	71%	64%	73%	67%	90%	67%	69%	68%	
(4) Agree	221	96	125	42	176	2	14	50	101	32	24	-	40	54	79	25	36	77	68	39	34	184	2	20	23	198	
	29%	28%	30%	33%	29%	16%	29%	30%	33%	22%	25%	-	41%	27%	30%	20%	34%	29%	25%	35%	26%	29%	10%	31%	26%	29%	
(3) Neither agree nor disagree	19	8	11	4	15	-	1	3	6	7	2	-	5	8	7	-	2	5	11	2	1	18	-	1	2	17	
	3%	2%	3%	3%	3%	-	1%	2%	2%	5%	3%	-	5%	4%	3%	-	2%	2%	4%	1%	1%	3%	-	1%	2%	3%	
BOTTOM 2 BOX (NET)	5	1	4	-	5	-	-	2	3	-	1	-	1	-	1	-	-	3	1	-	-	5	-	1	3	3	
	1%	*	1%	-	1%	-	-	1%	1%	-	1%	-	1%	-	*	-	-	1%	*	-	-	1%	-	1%	3%	*	
(2) Disagree	2	1	1	-	2	-	-	2	-	-	1	-	1	-	1	-	-	1	1	-	-	2	-	1	1	2	
	*	*	*	-	*	-	-	1%	-	-	1%	-	1%	-	*	-	-	*	*	-	-	*	-	1%	1%	*	
(1) Strongly disagree	3	-	3	-	3	-	-	-	3	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	2	1	
	*	-	1%	-	1%	-	-	-	1%	-	-	-	-	-	-	-	-	1%	-	-	-	*	-	-	2%	*	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	4.6	4.7	4.6	4.6	4.6	4.8	4.7	4.6	4.6	4.7	4.7	5.0	4.5	4.6	4.6	4.8	4.6	4.6	4.7	4.6	4.7	4.6	4.9	4.6	4.6	4.6	
				*	**	*	*		*	*	**	*				MN	*			*		**	*	*			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Par ents	Gender	Age			Region					Income				Education				Concu sion		Ethnicity		Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	and or (P)	HS gep (Q)	Uni versity (R)	Post uate (S)	Grad (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
Standard Deviation	0.59	0.54	0.63	0.55	0.61	0.38	0.50	0.57	0.63	0.57	0.55	-	0.64	0.55	0.55	0.40	0.52	0.63	0.58	0.52	0.47	0.60	0.31	0.56	0.80	0.56	
Standard Error	0.02	0.03	0.03	0.05	0.02	0.11	0.07	0.04	0.04	0.05	0.06	-	0.07	0.04	0.03	0.04	0.05	0.04	0.03	0.05	0.04	0.02	0.07	0.07	0.08	0.02	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
TOP 2 BOX (NET)	259	176	77	41	189	12	22	29	102	64	41	1	17	37	86	63	22	54	122	59	74	183	12	13	33	226	211	-	
	99%	99%	100%	100%	99%	100%	100%	97%	99%	100%	100%	100%	100%	100%	99%	100%	100%	98%	99%	100%	100%	99%	100%	100%	100%	99%	99%	-	
(5) Strongly agree	200	134	60	31	144	12	18	23	73	51	34	1	15	30	58	50	18	44	88	48	60	138	10	11	27	173	167	-	
	77%	75%	78%	76%	76%	100%	82%	77%	71%	80%	83%	100%	88%	81%	67%	79%	82%	80%	72%	81%	81%	75%	83%	85%	82%	76%	78%	-	
(4) Agree	59	42	17	10	45	-	4	6	29	13	7	-	2	7	28	13	4	10	34	11	14	45	2	2	6	53	44	-	
	23%	24%	22%	24%	24%	-	18%	20%	28%	20%	17%	-	12%	19%	32%	21%	18%	18%	28%	19%	19%	24%	17%	15%	18%	23%	21%	-	
(3) Neither agree nor disagree	1	1	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	
	*	1%	-	-	1%	-	-	3%	-	-	-	-	-	1%	-	-	-	-	1%	-	-	1%	-	-	-	*	*	-	
BOTTOM 2 BOX (NET)	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	
	*	1%	-	-	-	-	-	1%	-	-	-	-	-	-	-	-	-	2%	-	-	-	1%	-	-	-	*	*	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	*	*	-	-	-	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	-	-	-	
(1) Strongly disagree	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	
	*	1%	-	-	-	-	-	1%	-	-	-	-	-	-	-	-	-	2%	-	-	-	1%	-	-	-	*	*	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
Mean	4.8	4.7	4.8	4.8	4.8	5.0	4.8	4.7	4.7	4.8	4.8	5.0	4.9	4.8	4.7	4.8	4.8	4.7	4.7	4.8	4.8	4.7	4.8	4.8	4.8	4.7	4.8	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$80K	\$100K	\$100K+	HS	College	Post	Grad	P4Y	Not	Visible	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Standard Deviation	0.49	0.53	0.42	0.43	0.44	-	0.39	0.52	0.58	0.41	0.38	-	0.33	0.40	0.50	0.41	0.39	0.64	0.47	0.39	0.39	0.53	0.39	0.38	0.39	0.50	0.50	-	
Standard Error	0.03	0.04	0.05	0.07	0.03	-	0.08	0.10	0.06	0.05	0.06	-	0.08	0.07	0.05	0.05	0.08	0.09	0.04	0.05	0.05	0.04	0.11	0.10	0.07	0.03	0.03	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	HCP	Gender	Age		Region				Income				Education				Concu	Ethnicity	Rural	Protocols	Gui									
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	\$1	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	are					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
TOP 2 BOX (NET)	379	219	157	91	242	15	19	38	189	74	59	-	18	33	78	176	1	11	66	297	81	298	6	57	37	342	226	128	236	
	97%	96%	98%	98%	96%	100%	95%	93%	98%	96%	98%	-	100%	97%	98%	97%	50%	92%	99%	97%	96%	97%	86%	95%	95%	97%	98%	95%	98%	
			*	**	**	*	*	*	*	*	*	**	*	*	**	**	*	*	*	*	*	*	*	*	*	*	*	*	*	
(5) Strongly agree	296	164	129	79	183	11	16	26	146	59	49	-	16	28	61	132	-	6	55	233	67	229	4	43	30	266	191	84	194	
	76%	72%	81%	85%	73%	73%	80%	63%	76%	77%	82%	-	89%	82%	76%	73%	-	50%	82%	76%	80%	75%	57%	72%	77%	76%	83%	62%	80%	
			E*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	b	*	*	
(4) Agree	83	55	28	12	59	4	3	12	43	15	10	-	2	5	17	44	1	5	11	64	14	69	2	14	7	76	35	44	42	
	21%	24%	18%	13%	24%	27%	15%	29%	22%	19%	17%	-	11%	15%	21%	24%	50%	42%	16%	21%	17%	22%	29%	23%	18%	22%	15%	33%	17%	
			*	D	**	**	*	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	a	*	*	
(3) Neither agree nor disagree	5	4	1	1	3	-	1	2	2	-	-	-	-	2	1	-	1	-	4	2	3	-	2	2	3	1	4	1	1	
	1%	2%	1%	1%	1%	-	5%	5%	1%	-	-	-	-	3%	1%	-	8%	-	1%	2%	1%	-	3%	5%	1%	*	3%	*	*	
			*	**	**	*	*	*	*	*	*	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*
BOTTOM 2 BOX (NET)	7	4	2	1	6	-	-	1	2	3	1	-	-	1	-	5	1	-	1	5	1	6	1	1	-	7	4	3	4	
	2%	2%	1%	1%	2%	-	-	2%	1%	4%	2%	-	-	3%	-	3%	50%	-	1%	2%	1%	2%	14%	2%	-	2%	2%	2%	2%	
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	*
(2) Disagree	2	-	1	-	2	-	-	-	2	-	-	-	-	-	2	-	-	-	2	-	2	-	1	-	2	1	1	1	1	
	1%	-	1%	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	-	-	1%	-	1%	-	2%	-	1%	*	1%	*	*	
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	*
(1) Strongly disagree	5	4	1	1	4	-	-	1	-	3	1	-	-	1	-	3	1	-	1	3	1	4	1	-	-	5	3	2	3	
	1%	2%	1%	1%	2%	-	-	2%	-	4%	2%	-	-	3%	-	2%	50%	-	1%	1%	1%	1%	14%	-	-	1%	1%	1%	1%	
			*	**	**	*	*	*	I*	*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	4.7	4.7	4.8	4.8	4.7	4.7	4.8	4.5	4.7	4.6	4.8	-	4.9	4.7	4.7	4.6	2.5	4.4	4.8	4.7	4.7	4.7	4.1	4.7	4.7	4.7	4.8	4.5	4.8	
			*	**	**	*	H	*	*	*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	b	*	*	

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - Concussion is an important health issue

Base: Total Respondents

	HCP	Gender	Age					Region					Income					Education				Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines		
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	No th (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	over (P)	less (Q)	HS (R)	Reg .Ap pr./ Coll (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y sed (V)	Not sed (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (a)	Yes (b)	No (c)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Standard Deviation	0.65	0.69	0.55	0.56	0.70	0.46	0.55	0.81	0.53	0.84	0.62	-	0.32	0.75	0.50	0.71	2.12	0.67	0.60	0.63	0.62	0.66	1.46	0.63	0.56	0.66	0.61	0.73	0.61	
Standard Error	0.03	0.05	0.04	0.06	0.04	0.12	0.12	0.13	0.04	0.10	0.08	-	0.08	0.13	0.06	0.05	1.50	0.19	0.07	0.04	0.07	0.04	0.55	0.08	0.09	0.04	0.04	0.06	0.04	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
TOP 2 BOX (NET)	395 40%	475 63% B	198 69% B	208 84% BCD	42 88% BCD*	166 83% BCDB	-	-	-
(5) Strongly agree	80 8%	102 14% B	43 15% B	58 23% BCD	9 19% B*	49 25% BCDB	-	-	-
(4) Agree	315 32%	373 49% B	155 54% B	150 60% BC	33 69% BC*	117 59% BCB	-	-	-
(3) Neither agree nor disagree	328 34% CDEGFG	183 24% EG	52 18%	33 13%	6 13% *	27 14%	-	-	-
BOTTOM 2 BOX (NET)	252 26% CDEGFG	96 13% EGF	38 13% EGF	7 3%	- * *	7 4%	-	-	-
(2) Disagree	219 22% CDEGFG	91 12% EGF	31 11% EGF	5 2%	- * *	5 3%	-	-	-
(1) Strongly disagree	33 3% C	5 1%	7 2%	2 1%	- * *	2 1%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-
Mean	3.2	3.6 B	3.7 B	4.0 BCD	4.1 BCD*	4.0 BCDB	-	-	-
Standard Deviation	0.99	0.89	0.94	0.72	0.56	0.76	-	-	-
Standard Error	0.03	0.03	0.06	0.05	0.08	0.05	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
TOP 2 BOX (NET)	395	199	193	114	211	60	23	79	173	77	43	-	101	110	135	22	82	130	151	31	56	338	14	29	46	349	
	40%	42%	39%	47%	43%	27%	33%	35%	46%	45%	33%	-	37%	37%	50%	47%	34%	38%	49%	39%	65%	38%	47%	54%	38%	41%	
				F*	F		*			*	*			MN	**				Q	*	V*	**	**	*	*	*	
(5) Strongly agree	80	42	35	25	37	11	4	10	35	20	11	-	18	25	32	2	17	29	30	4	22	57	3	7	7	73	
	8%	9%	7%	10%	8%	5%	5%	4%	9%	12%	8%	-	7%	8%	12%	4%	7%	8%	10%	5%	25%	7%	11%	13%	6%	9%	
				*	*	*	*	*	*	*	*				**	**				V*	*	**	**	*	*	*	
(4) Agree	315	156	158	89	174	49	19	69	137	56	33	-	82	85	103	21	65	101	121	27	34	280	11	22	39	276	
	32%	33%	32%	37%	35%	23%	28%	30%	36%	33%	25%	-	30%	28%	38%	43%	27%	30%	39%	34%	40%	32%	36%	41%	32%	32%	
				F*	F		*			*	*				**	**			Q	*	*	**	**	*	*	*	
(3) Neither agree nor disagree	328	173	153	85	162	70	20	84	122	52	50	-	89	104	82	15	76	134	89	24	22	305	9	12	46	282	
	34%	37%	31%	35%	33%	32%	29%	37%	32%	30%	38%	-	32%	35%	30%	32%	32%	39%	29%	30%	25%	34%	30%	22%	37%	33%	
				*	*	*	*	*	*	*	*				**	**				*	*	**	**	*	*	*	
BOTTOM 2 BOX (NET)	252	99	151	41	117	89	26	66	82	42	36	-	84	87	52	10	81	78	68	24	8	241	7	13	30	222	
	26%	21%	30%	17%	24%	41%	38%	29%	22%	25%	28%	-	31%	29%	19%	21%	34%	23%	22%	30%	10%	27%	24%	24%	25%	26%	
			B	*	DE	I*				*	*			O	**	RS			*	*	U	**	**	*	*	*	
(2) Disagree	219	83	134	37	99	78	23	52	74	36	34	-	69	71	51	10	67	66	63	22	7	209	7	11	26	193	
	22%	18%	27%	15%	20%	36%	33%	23%	20%	21%	26%	-	25%	24%	19%	21%	28%	19%	20%	28%	8%	24%	22%	21%	21%	23%	
			B	*	DE	I*				*	*			**	**	**	**	**	**	*	*	U	**	**	*	*	
(1) Strongly disagree	33	17	17	4	18	11	3	14	8	6	2	-	15	15	1	-	14	12	6	2	1	32	-	2	4	29	
	3%	4%	3%	2%	4%	5%	4%	6%	2%	3%	2%	-	6%	5%	1%	-	6%	3%	2%	2%	2%	4%	1%	3%	3%	3%	
				*	*	*	*	*	*	*	*		O	O	**	**	**	**	**	*	*	**	**	*	*	*	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	3.2	3.3	3.1	3.4	3.2	2.9	3.0	3.0	3.3	3.3	3.1	-	3.1	3.1	3.4	3.3	3.0	3.2	3.3	3.1	3.8	3.1	3.3	3.4	3.2	3.2	
				F*	F		*		GH	*	*				MN	**			Q	*	V*	**	**	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Standard Deviation	0.99	0.97	1.00	0.93	0.98	0.98	1.01	0.97	0.96	1.04	0.95	-	1.02	1.03	0.95	0.85	1.04	0.96	0.97	0.96	0.97	0.97	0.99	1.06	0.94	1.00
Standard Error	0.03	0.04	0.04	0.06	0.04	0.07	0.12	0.06	0.05	0.08	0.08	-	0.06	0.06	0.06	0.12	0.07	0.05	0.06	0.11	0.10	0.03	0.18	0.14	0.08	0.03

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Uni	Post	P4Y	Not	Vis	Ru	Ur					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
TOP 2 BOX (NET)	198	60	137	39	152	3	10	51	82	36	19	-	11	44	78	44	4	21	116	55	36	160	5	15	26	172	
	69%	79%	65%	64%	73%	32%	52%	71%	68%	74%	70%	-	67%	64%	71%	85%	59%	65%	69%	70%	85%	66%	100%	58%	79%	67%	
	C*		*	*	**	**	*	*	*	**	**	-	**	*	*	N*	**	**	*	*	*	*	**	**	**	**	
(5) Strongly agree	43	15	28	12	30	-	3	11	15	11	2	-	2	10	16	6	-	6	22	15	19	22	3	-	7	36	
	15%	20%	13%	19%	15%	-	18%	15%	12%	23%	9%	-	14%	14%	15%	12%	-	17%	13%	19%	46%	9%	59%	-	20%	14%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	V*	*	**	**	**	**	**	
(4) Agree	155	45	109	28	122	3	7	40	67	25	16	-	9	35	62	37	4	16	93	40	17	138	2	15	19	136	
	54%	59%	51%	45%	59%	32%	34%	55%	55%	51%	60%	-	53%	50%	56%	73%	59%	48%	56%	51%	40%	57%	41%	58%	59%	53%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	N*	**	**	*	*	*	**	**	**	**	**	
(3) Neither agree nor disagree	52	12	40	13	33	5	4	18	18	6	6	-	2	12	21	7	1	6	31	13	5	47	-	6	4	48	
	18%	15%	19%	22%	16%	59%	23%	25%	15%	12%	21%	-	15%	18%	19%	13%	19%	18%	19%	17%	12%	19%	-	25%	13%	19%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
BOTTOM 2 BOX (NET)	38	4	35	9	22	1	5	3	21	7	2	-	3	13	11	1	1	6	21	10	1	35	-	4	2	36	
	13%	5%	16%	14%	10%	9%	25%	4%	18%	14%	9%	-	18%	18%	10%	2%	22%	17%	13%	13%	3%	14%	-	17%	8%	14%	
	*	*	B	*	**	**	*	H*	*	**	**	-	**	P*	*	*	**	**	*	*	*	*	**	**	**	**	
(2) Disagree	31	2	29	9	18	-	5	2	19	4	2	-	3	11	8	1	1	3	18	9	-	29	-	4	1	30	
	11%	3%	14%	14%	9%	6%	25%	3%	16%	8%	8%	-	18%	16%	8%	2%	22%	9%	11%	11%	-	12%	-	17%	3%	12%	
	*	*	B	*	**	**	*	H*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
(1) Strongly disagree	7	1	6	-	4	-	-	1	3	3	-	-	-	1	3	-	-	3	3	1	1	6	-	-	1	6	
	2%	2%	3%	-	2%	3%	-	2%	2%	6%	1%	-	-	2%	2%	-	-	8%	2%	2%	3%	2%	-	-	4%	2%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	3.7	3.9	3.6	3.7	3.8	3.2	3.4	3.8	3.6	3.8	3.7	-	3.6	3.6	3.7	4.0	3.4	3.6	3.7	3.7	4.3	3.6	4.6	3.4	3.9	3.7	
		C*		*	**	**	*	*	*	*	**	-	**	*	*	N*	**	**	*	V*	*	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$80K	\$100K	\$100K+	HS	College	Post	P4Y	Not	Visible	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Standard Deviation	0.94	0.81	0.97	0.94	0.87	0.73	1.07	0.79	0.96	1.08	0.80	-	0.96	0.99	0.89	0.57	0.90	1.13	0.90	0.95	0.88	0.90	0.55	0.78	0.93	0.94
Standard Error	0.06	0.09	0.07	0.12	0.06	0.26	0.25	0.09	0.09	0.15	0.15	-	0.24	0.12	0.08	0.08	0.36	0.20	0.07	0.11	0.14	0.06	0.24	0.15	0.16	0.06

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	pr./	or	ver	Grad	gno	gno	Abc	rigi	Min	o	
	tal	Male	ale	-34	-64	ntic	bec	ario	ries	B.C.	rch	\$40K	\$80K	50K	ove	less	ge/	Ce	ver	uate	sed	sed	onal	ity	ral	ban
	(Z)	(Y)	(X)	(W)	(V)	(U)	(T)	(S)	(R)	(Q)	(P)	(O)	(N)	(M)	(L)	(K)	(J)	(I)	(H)	(G)	(F)	(E)	(D)	(C)	(B)	(A)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
TOP 2 BOX (NET)	475	213	259	82	371	11	29	123	170	95	58	1	63	116	166	77	57	171	173	73	104	369	11	36	59	417
	63%	62%	63%	65%	62%	90%	61%	74%	56%	68%	61%	100%	67%	60%	64%	53%	53%	65%	65%	66%	80%	60%	71%	58%	67%	63%
(5) Strongly agree	102	48	51	17	80	-	9	25	40	19	9	-	8	26	35	18	6	44	34	17	35	67	6	9	8	94
	14%	14%	13%	13%	13%	-	19%	15%	13%	14%	9%	-	9%	13%	13%	15%	6%	17%	13%	16%	27%	11%	36%	14%	10%	14%
(4) Agree	373	165	207	66	292	11	20	98	130	76	49	1	55	90	131	59	51	126	139	56	70	302	5	28	50	323
	49%	48%	51%	52%	48%	90%	42%	59%	42%	55%	51%	100%	58%	47%	51%	48%	47%	48%	52%	50%	53%	49%	35%	44%	57%	48%
(3) Neither agree nor disagree	183	87	96	32	146	1	11	29	88	29	25	-	21	51	51	35	33	60	62	25	15	165	3	14	22	161
	24%	25%	23%	26%	24%	10%	24%	17%	29%	21%	27%	-	22%	26%	20%	29%	31%	23%	23%	22%	12%	27%	19%	22%	25%	24%
BOTTOM 2 BOX (NET)	96	42	54	12	85	-	7	14	48	15	12	-	11	27	42	10	17	32	33	13	11	84	2	13	7	89
	13%	12%	13%	9%	14%	-	15%	8%	16%	11%	13%	-	12%	14%	16%	9%	16%	12%	12%	12%	9%	14%	10%	21%	8%	13%
(2) Disagree	91	38	52	12	79	-	7	14	46	15	9	-	10	24	40	10	17	31	30	12	11	79	2	11	7	84
	12%	11%	13%	9%	13%	-	14%	8%	15%	11%	10%	-	11%	12%	15%	9%	16%	12%	11%	11%	9%	13%	10%	17%	8%	13%
(1) Strongly disagree	5	4	2	-	5	-	1	-	2	-	3	-	1	3	2	-	1	1	2	2	-	5	-	2	-	5
	1%	1%	*	-	1%	-	1%	-	1%	-	3%	-	1%	1%	1%	-	1%	*	1%	1%	-	1%	-	3%	-	1%
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.6	3.6	3.6	3.7	3.6	3.9	3.6	3.8	3.5	3.7	3.5	4.0	3.6	3.6	3.6	3.7	3.4	3.7	3.6	3.7	4.0	3.6	4.0	3.5	3.7	3.6
				*	**	*	IK*		*	*	**	*				*	*	Q		Q	V*		**	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Abc onal (X)	Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Standard Deviation	0.89	0.90	0.88	0.82	0.91	0.32	1.00	0.80	0.93	0.83	0.90	-	0.83	0.92	0.93	0.83	0.84	0.90	0.88	0.91	0.86	0.87	1.01	1.04	0.77	0.90	
Standard Error	0.03	0.05	0.04	0.07	0.04	0.09	0.14	0.06	0.05	0.07	0.09	-	0.08	0.07	0.06	0.08	0.08	0.06	0.05	0.09	0.07	0.04	0.26	0.13	0.08	0.03	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
TOP 2 BOX (NET)	208	145	58	30	157	8	18	24	80	50	35	1	11	30	70	54	16	46	97	47	60	147	10	12	26	182	166	-	
	84%	85%	82%	79%	87%	73%	82%	86%	81%	88%	85%	100%	65%	88%	83%	90%	73%	84%	93%	90%	85%	84%	91%	92%	81%	84%	83%	-	
(5) Strongly agree	58	36	21	7	43	2	7	7	15	19	10	-	3	7	20	11	4	13	26	14	23	35	4	2	7	51	49	-	
	23%	21%	30%	18%	24%	18%	32%	25%	15%	33%	24%	-	18%	21%	24%	18%	18%	24%	22%	27%	32%	20%	36%	15%	22%	24%	25%	-	
(4) Agree	150	109	37	23	114	6	11	17	65	31	25	1	8	23	50	43	12	33	71	33	37	112	6	10	19	131	117	-	
	60%	64%	52%	61%	63%	55%	50%	61%	66%	54%	61%	100%	47%	68%	60%	72%	55%	60%	61%	63%	52%	64%	55%	77%	59%	61%	59%	-	
(3) Neither agree nor disagree	33	21	11	7	21	2	4	4	15	6	4	-	5	4	10	5	5	6	18	4	9	23	1	1	6	27	27	-	
	13%	12%	15%	18%	12%	18%	18%	14%	15%	11%	10%	-	29%	12%	12%	8%	23%	11%	15%	8%	13%	13%	9%	8%	19%	13%	14%	-	
BOTTOM 2 BOX (NET)	7	5	2	1	3	1	-	-	4	1	2	-	1	-	4	1	1	3	2	1	2	5	-	-	-	7	7	-	
	3%	3%	3%	3%	2%	9%	-	-	4%	2%	5%	-	6%	-	5%	2%	5%	5%	2%	2%	3%	-	-	-	-	3%	4%	-	
(2) Disagree	5	3	2	1	3	-	-	-	3	1	1	-	1	-	3	1	1	2	2	-	2	3	-	-	-	5	5	-	
	2%	2%	3%	3%	2%	-	-	-	3%	2%	2%	-	6%	-	4%	2%	5%	4%	2%	-	3%	2%	-	-	-	2%	3%	-	
(1) Strongly disagree	2	2	-	-	-	1	-	-	1	-	1	-	-	-	1	-	-	1	-	1	-	2	-	-	-	2	2	-	
	1%	1%	-	-	-	9%	-	-	1%	-	2%	-	-	-	1%	-	-	2%	-	2%	-	1%	-	-	-	1%	1%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
Mean	4.0	4.0	4.1	3.9	4.1	3.7	4.1	4.1	3.9	4.2	4.0	4.0	3.8	4.1	4.0	4.1	3.9	4.0	4.0	4.1	4.1	4.0	4.3	4.1	4.0	4.0	4.0	-	
			*	*		**	**	**	*	I*	*	**	**	*	*	*	**	*	*	*	*	**	**	*					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I can recognize the signs and symptoms of a sport-related concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Standard Deviation	0.72	0.72	0.75	0.70	0.64	1.10	0.71	0.63	0.72	0.69	0.82	-	0.83	0.57	0.78	0.58	0.77	0.82	0.67	0.71	0.74	0.71	0.65	0.49	0.65	0.73	0.76	-
Standard Error	0.05	0.05	0.09	0.11	0.05	0.33	0.15	0.12	0.07	0.09	0.13	-	0.20	0.10	0.09	0.07	0.17	0.11	0.06	0.10	0.09	0.05	0.19	0.14	0.11	0.05	0.05	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
TOP 2 BOX (NET)	494 51%	507 67% B	197 68% B	203 82% BCD	42 88% BCD*	161 81% BCDB	-	-	-
(5) Strongly agree	104 11%	148 20% B	65 23% B	79 32% BCD	10 21% *	69 35% BCDB	-	-	-
(4) Agree	390 40%	359 48% B	132 46%	124 50% BG	32 67% BCD*	92 46%	-	-	-
(3) Neither agree nor disagree	273 28% CEGFG	171 23% EG	61 21% EG	29 12%	5 10% *	24 12%	-	-	-
BOTTOM 2 BOX (NET)	208 21% CDEGFG	76 10%	30 10%	16 6%	1 2% *	15 8%	-	-	-
(2) Disagree	190 19% CDEGFG	70 9%	28 10%	14 6%	1 2% *	13 7%	-	-	-
(1) Strongly disagree	18 2%	6 1%	3 1%	2 1%	- - *	2 1%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-
Mean	3.4	3.8 B	3.8 B	4.1 BCD	4.1 BCD*	4.1 BCDB	-	-	-
Standard Deviation	0.97	0.90	0.93	0.86	0.63	0.90	-	-	-
Standard Error	0.03	0.03	0.05	0.05	0.09	0.06	-	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural /Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
TOP 2 BOX (NET)	494	235	256	140	244	100	34	112	216	66	66	-	127	150	156	32	104	168	177	41	55	437	23	41	60	434	
	51%	50%	52%	58%	50%	46%	50%	49%	57%	39%	51%	-	46%	50%	58%	66%	44%	49%	57%	52%	65%	50%	78%	76%	49%	51%	
(5) Strongly agree	104	62	39	45	40	16	11	16	55	10	12	-	28	29	32	10	21	33	37	13	19	84	3	14	11	93	
	11%	13%	8%	19%	8%	7%	16%	7%	15%	6%	9%	-	10%	10%	12%	20%	9%	10%	12%	16%	22%	10%	11%	26%	9%	11%	
				EF*			H*		H		*					**				V*		**	**	*			
(4) Agree	390	172	218	95	204	84	23	96	160	56	54	-	99	121	123	22	83	135	140	28	36	353	20	27	49	341	
	40%	37%	44%	40%	42%	39%	34%	42%	43%	33%	42%	-	36%	40%	46%	46%	35%	40%	45%	36%	43%	40%	67%	51%	40%	40%	
				*			*		*	*	*				**	**			*	*	*	**	**	*			
(3) Neither agree nor disagree	273	135	134	53	148	66	19	68	91	59	37	-	84	71	72	11	63	104	76	27	17	255	5	7	40	233	
	28%	29%	27%	22%	30%	30%	28%	29%	24%	35%	28%	-	31%	24%	27%	23%	26%	30%	25%	35%	19%	29%	17%	13%	33%	27%	
				*			*		*	*	*				**	**			*	*	*	**	**	*			
BOTTOM 2 BOX (NET)	208	102	106	47	99	53	15	50	70	45	27	-	62	80	42	5	71	70	56	11	13	191	2	6	22	186	
	21%	22%	21%	20%	20%	24%	22%	22%	19%	27%	21%	-	23%	27%	15%	11%	30%	20%	18%	13%	16%	22%	6%	11%	18%	22%	
				*			*		*	*	*			O		**	ST		*	*	*	**	**	*			
(2) Disagree	190	92	97	46	87	48	11	44	66	42	26	-	52	74	42	3	66	63	51	10	12	175	-	5	20	170	
	19%	20%	20%	19%	18%	22%	16%	19%	18%	25%	20%	-	19%	25%	15%	6%	28%	18%	16%	13%	14%	20%	-	9%	16%	20%	
				*			*		*	*	*				**	S		*	*	*	*	**	**	*			
(1) Strongly disagree	18	9	9	1	12	5	4	6	4	3	1	-	10	6	-	2	6	7	5	-	1	17	2	1	2	16	
	2%	2%	2%	*	2%	2%	5%	3%	1%	2%	1%	-	4%	2%	-	4%	2%	2%	2%	1%	2%	2%	6%	1%	2%	2%	
				*			I*		*	*	*				**	**		*	*	*	**	**	*				
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	3.4	3.4	3.4	3.6	3.4	3.3	3.4	3.3	3.5	3.2	3.4	-	3.3	3.3	3.5	3.7	3.2	3.4	3.5	3.5	3.7	3.4	3.8	3.9	3.4	3.4	
				F*			*		J	*	*				MN	**			Q	Q*	V*	**	**	*			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Standard Deviation	0.97	1.01	0.94	1.01	0.95	0.96	1.11	0.95	0.98	0.93	0.94	-	1.01	1.01	0.89	1.01	1.02	0.96	0.96	0.93	1.02	0.96	0.87	0.94	0.92	0.98
Standard Error	0.03	0.05	0.04	0.07	0.04	0.06	0.13	0.06	0.05	0.07	0.08	-	0.06	0.06	0.05	0.15	0.07	0.05	0.05	0.11	0.11	0.03	0.16	0.13	0.08	0.03

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Uni	Post	P4Y	Not	Vis	Ru	Ur					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
TOP 2 BOX (NET)	197	59	137	38	151	5	10	44	88	37	18	-	8	44	76	42	3	20	112	61	36	159	4	13	23	174	
	68%	79%	65%	61%	73%	59%	51%	62%	72%	75%	67%	-	48%	64%	69%	82%	43%	61%	67%	78%	83%	66%	81%	51%	72%	68%	
	C*		*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
(5) Strongly agree	65	28	38	11	52	-	2	18	24	18	4	-	2	14	26	13	-	6	36	24	22	42	3	1	9	56	
	23%	37%	18%	18%	25%	3%	10%	25%	20%	36%	16%	-	13%	21%	24%	26%	-	17%	21%	31%	51%	17%	49%	5%	29%	22%	
	C*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	V*	*	**	**	**	**	**	
(4) Agree	132	31	99	26	98	5	8	27	64	19	14	-	6	30	50	29	3	14	77	37	14	117	2	12	14	118	
	46%	42%	47%	43%	48%	56%	40%	37%	53%	40%	51%	-	34%	43%	46%	56%	43%	44%	45%	47%	32%	48%	32%	46%	43%	46%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**	
(3) Neither agree nor disagree	61	10	51	16	39	2	3	21	26	5	5	-	6	11	26	7	-	8	40	12	6	55	-	11	4	56	
	21%	13%	24%	26%	19%	26%	18%	29%	22%	11%	19%	-	36%	16%	24%	14%	-	24%	24%	15%	14%	23%	-	43%	14%	22%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
BOTTOM 2 BOX (NET)	30	6	24	8	17	1	6	7	7	7	4	-	3	13	7	2	4	5	16	6	1	28	1	2	4	26	
	10%	8%	11%	13%	8%	15%	31%	9%	6%	14%	14%	-	16%	19%	7%	4%	57%	15%	10%	7%	3%	12%	19%	6%	14%	10%	
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
(2) Disagree	28	6	21	8	14	1	6	6	6	7	4	-	3	12	6	2	4	2	16	6	1	25	1	2	3	24	
	10%	8%	10%	13%	7%	15%	31%	8%	5%	14%	14%	-	16%	17%	6%	4%	57%	7%	10%	7%	3%	10%	19%	6%	9%	10%	
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
(1) Strongly disagree	3	-	3	-	3	-	-	1	1	-	-	-	-	1	1	-	-	3	-	-	-	3	-	-	1	1	
	1%	-	1%	-	1%	-	-	2%	1%	-	-	-	-	2%	1%	-	-	8%	-	-	-	1%	-	-	4%	*	
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	3.8	4.1	3.7	3.7	3.9	3.5	3.3	3.8	3.9	4.0	3.7	-	3.5	3.6	3.9	4.0	2.9	3.6	3.8	4.0	4.3	3.7	4.1	3.5	3.8	3.8	
		C*		*	**	**	*	*	*	**	**	-	**	*	*	N*	**	**	*	V*	*	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Standard Deviation	0.93	0.92	0.92	0.92	0.91	0.84	1.05	0.97	0.83	1.02	0.91	-	0.95	1.06	0.88	0.76	1.08	1.11	0.89	0.87	0.82	0.91	1.24	0.70	1.10	0.91
Standard Error	0.05	0.11	0.06	0.12	0.06	0.29	0.24	0.11	0.08	0.15	0.18	-	0.23	0.13	0.08	0.11	0.43	0.19	0.07	0.10	0.13	0.06	0.54	0.14	0.19	0.06

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	pr./	or	ver	Grad	sed	sed	Abc	ible	Ru	Ur	
	tal	Male	ale	-34	-64	ntic	bec	ario	ries	B.C.	rch	\$40K	\$80K	50K	ove	less	ge/	Ce	sity	uate	gno	gno	righ	Minor	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
TOP 2 BOX (NET)	507	233	271	91	400	7	33	107	200	104	63	1	58	131	181	83	69	167	192	76	102	403	13	36	57	450
	67%	68%	66%	*	66%	**	*	*	66%	75%	66%	100%	61%	68%	70%	68%	64%	64%	72%	68%	78%	65%	86%	58%	65%	67%
(5) Strongly agree	148	70	75	27	117	-	12	28	69	25	14	-	12	47	47	26	17	57	49	25	34	114	7	11	18	130
	20%	21%	18%	*	19%	**	*	*	23%	18%	14%	-	13%	24%	18%	22%	16%	21%	18%	23%	26%	18%	46%	18%	20%	20%
(4) Agree	359	163	196	64	283	7	21	78	131	78	49	1	46	84	133	57	52	111	143	50	68	289	6	25	40	319
	48%	48%	48%	*	47%	**	*	*	43%	56%	51%	100%	48%	43%	51%	47%	48%	42%	53%	45%	52%	47%	39%	40%	45%	48%
(3) Neither agree nor disagree	171	75	96	29	133	4	10	45	70	23	24	-	24	44	48	29	31	71	48	20	18	150	2	15	26	145
	23%	22%	23%	*	22%	**	*	*	23%	23%	25%	-	25%	22%	18%	29%	27%	18%	18%	14%	14%	24%	14%	24%	29%	22%
BOTTOM 2 BOX (NET)	76	33	42	6	69	1	5	14	36	12	9	-	14	19	30	10	7	25	28	15	11	64	-	11	5	72
	10%	10%	10%	*	11%	**	*	*	12%	9%	9%	-	14%	10%	12%	8%	7%	9%	10%	14%	8%	10%	**	*	*	11%
(2) Disagree	70	29	41	6	63	1	5	14	35	11	6	-	13	18	27	10	7	24	25	14	9	61	-	9	5	66
	9%	8%	10%	*	10%	**	*	*	11%	8%	7%	-	14%	9%	10%	8%	7%	9%	9%	12%	7%	10%	-	14%	5%	10%
(1) Strongly disagree	6	4	2	-	6	-	-	1	1	2	2	-	1	1	4	-	-	1	4	2	2	3	-	2	-	6
	1%	1%	*	-	1%	-	-	*	*	1%	3%	-	1%	1%	1%	-	-	*	1%	1%	1%	1%	-	3%	-	1%
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.8	3.8	3.7	3.9	3.7	3.5	3.8	3.7	3.8	3.8	3.7	4.0	3.6	3.8	3.7	3.8	3.7	3.8	3.8	3.8	3.9	3.7	4.3	3.6	3.8	3.8
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	v*	**	*	*	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region					Income				Education				Concu sion			Ethnicity		Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to (N)	\$80K to (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Vis ible (X)	Abc onal (Y)	Mino rity (Z)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673		
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667		
Standard Deviation	0.90	0.91	0.89	0.79	0.92	0.71	0.93	0.86	0.94	0.86	0.89	-	0.91	0.93	0.92	0.86	0.81	0.90	0.90	0.99	0.89	0.89	0.73	1.05	0.82	0.91		
Standard Error	0.03	0.05	0.04	0.07	0.04	0.20	0.13	0.07	0.05	0.07	0.09	-	0.09	0.07	0.06	0.08	0.08	0.06	0.05	0.09	0.08	0.04	0.19	0.13	0.09	0.04		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
TOP 2 BOX (NET)	203	141	59	34	147	8	20	16	83	51	32	1	14	27	66	52	16	43	96	46	61	140	10	12	27	176	161	-	
	82%	82%	83%	89%	81%	73%	91%	57%	84%	89%	78%	100%	82%	79%	79%	87%	73%	78%	82%	88%	86%	80%	91%	92%	84%	81%	81%	-	
(5) Strongly agree	79	54	24	12	57	4	6	7	28	25	13	-	3	12	24	19	7	15	31	26	23	56	3	4	10	69	69	-	
	32%	32%	34%	32%	31%	36%	27%	25%	28%	44%	32%	-	18%	35%	29%	32%	32%	27%	26%	50%	32%	32%	27%	31%	31%	32%	35%	-	
(4) Agree	124	87	35	22	90	4	14	9	55	26	19	1	11	15	42	33	9	28	65	20	38	84	7	8	17	107	92	-	
	50%	51%	49%	58%	50%	36%	64%	32%	56%	46%	46%	100%	65%	44%	50%	55%	41%	51%	56%	38%	54%	48%	64%	62%	53%	50%	46%	-	
(3) Neither agree nor disagree	29	19	9	2	22	2	1	8	10	4	6	-	2	4	10	7	3	10	14	2	6	23	-	1	4	25	24	-	
	12%	11%	13%	5%	12%	18%	5%	29%	10%	7%	15%	-	12%	12%	12%	12%	14%	18%	12%	4%	8%	13%	-	8%	13%	12%	12%	-	
BOTTOM 2 BOX (NET)	16	11	3	2	12	1	1	4	6	2	3	-	1	3	8	1	3	2	7	4	4	12	1	-	1	15	15	-	
	6%	6%	4%	5%	7%	**	**	**	6%	4%	7%	-	6%	9%	10%	2%	14%	4%	6%	8%	6%	7%	9%	-	3%	7%	8%	-	
(2) Disagree	14	9	3	2	11	1	1	4	5	1	3	-	1	3	7	1	3	1	6	4	3	11	1	-	1	13	13	-	
	6%	5%	4%	5%	6%	**	**	**	5%	2%	7%	-	6%	9%	8%	2%	14%	2%	5%	8%	4%	6%	9%	-	3%	6%	7%	-	
(1) Strongly disagree	2	2	-	-	1	-	-	-	1	1	-	-	-	-	1	-	-	1	1	-	1	1	-	-	-	2	2	-	
	1%	1%	-	-	1%	-	-	-	1%	2%	-	-	-	-	1%	-	-	2%	1%	-	1%	1%	-	-	-	1%	1%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
Mean	4.1	4.1	4.1	4.2	4.1	4.0	4.1	3.7	4.1	4.3	4.0	4.0	3.9	4.1	4.0	4.2	3.9	4.0	4.0	4.3	4.1	4.0	4.1	4.2	4.1	4.1	4.1	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	*		S*	*		**	**	*				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion prevention

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Standard Deviation	0.86	0.86	0.79	0.75	0.85	1.00	0.71	1.02	0.83	0.82	0.88	-	0.75	0.92	0.92	0.69	1.02	0.84	0.82	0.88	0.84	0.87	0.83	0.60	0.75	0.87	0.90	-
Standard Error	0.05	0.07	0.09	0.12	0.06	0.30	0.15	0.19	0.08	0.11	0.14	-	0.18	0.16	0.10	0.09	0.22	0.11	0.08	0.12	0.10	0.07	0.25	0.17	0.13	0.06	0.06	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
TOP 2 BOX (NET)	449 46%	477 63% B	186 64% B	214 86% BCD	38 79% BC*	176 88% BCDB	-	-	-
(5) Strongly agree	77 8%	121 16% B	45 16% B	74 30% BCD	10 21% B*	64 32% BCDB	-	-	-
(4) Agree	371 38%	356 47% B	141 49% B	140 56% BC	28 58% B*	112 56% BCB	-	-	-
(3) Neither agree nor disagree	227 23% EGG	147 20% EG	49 17% EG	18 7% *	7 15% *	11 6% *	-	-	-
BOTTOM 2 BOX (NET)	299 31% CDEGFG	130 17% EG	53 18% EG	16 6% *	3 6% *	13 7% *	-	-	-
(2) Disagree	263 27% CDEGFG	118 16% EG	42 15% EG	15 6% *	3 6% *	12 6% *	-	-	-
(1) Strongly disagree	36 4% E	12 2% *	11 4% EG	1 * *	- - *	1 1% *	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-
Mean	3.2	3.6 B	3.6 B	4.1 BCD	3.9 BCD*	4.1 BCDB	-	-	-
Standard Deviation	1.04	0.99	1.04	0.80	0.78	0.80	-	-	-
Standard Error	0.03	0.04	0.06	0.05	0.11	0.06	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income			Education				Concussion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	\$1 ab or e/C (P)	HS leg egep (Q)	Uni sity (R)	Post uate (S)	Grad (T)	P4Y gno sed (U)	Not gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
TOP 2 BOX (NET)	449	204	242	103	245	85	34	81	186	90	56	-	116	126	145	31	85	164	153	48	61	387	18	31	58	391
	46%	43%	49%	43%	50%	39%	50%	35%	49%	53%	43%	-	43%	42%	54%	65%	36%	48%	49%	60%	71%	44%	60%	57%	48%	46%
				*	F		H*		H	H*	*				**		Q	Q	Q*	V*		**	**	*		
(5) Strongly agree	77	35	40	24	39	11	8	9	44	7	10	-	18	20	29	4	11	32	26	7	23	54	4	8	11	66
	8%	7%	8%	10%	8%	5%	11%	4%	12%	4%	8%	-	6%	7%	11%	9%	5%	9%	9%	9%	27%	6%	12%	14%	9%	8%
				*			H*		H	*	*				**		5%	9%	9%	9%	V*	**	**	*		
(4) Agree	371	169	202	80	206	74	27	72	143	83	46	-	99	106	116	27	74	131	126	40	37	333	14	23	47	324
	38%	36%	41%	33%	42%	34%	39%	32%	38%	49%	36%	-	36%	35%	43%	55%	31%	38%	41%	51%	44%	38%	48%	42%	39%	38%
				*	F		*		H*	*	*				**		31%	38%	41%	51%	44%	38%	48%	42%	39%	38%
				*			*		H*	*	*				**		31%	38%	41%	51%	44%	38%	48%	42%	39%	38%
(3) Neither agree nor disagree	227	126	101	61	107	54	13	58	85	37	33	-	63	82	53	3	57	88	67	11	14	211	6	8	37	190
	23%	27%	20%	26%	22%	25%	19%	25%	23%	22%	26%	-	23%	27%	20%	7%	24%	26%	22%	13%	17%	24%	21%	14%	30%	22%
				*			*		23%	22%	26%		23%	27%	20%	**	24%	26%	22%	*	*	**	**	*		
				*			*		23%	22%	26%		23%	27%	20%	**	24%	26%	22%	*	*	**	**	*		
BOTTOM 2 BOX (NET)	299	142	154	75	139	79	21	90	105	43	40	-	94	93	72	14	97	90	89	21	10	285	6	16	27	273
	31%	30%	31%	31%	28%	36%	30%	39%	28%	25%	31%	-	34%	31%	27%	28%	40%	26%	29%	27%	12%	32%	19%	30%	22%	32%
				*		E	*	I		*	*				**	RS		26%	29%	27%	*	*	U	**	**	*
				*		E	*	I		*	*				**	RS		26%	29%	27%	*	*	U	**	**	*
(2) Disagree	263	127	133	71	117	70	17	74	99	36	36	-	79	84	64	11	85	74	84	18	9	252	5	14	26	238
	27%	27%	27%	30%	24%	32%	26%	32%	26%	21%	28%	-	29%	28%	24%	24%	36%	22%	27%	22%	11%	28%	18%	26%	21%	28%
				*		E	*		26%	21%	28%		29%	28%	24%	**	R	22%	27%	22%	*	U	**	**	*	
				*		E	*		26%	21%	28%		29%	28%	24%	**	R	22%	27%	22%	*	U	**	**	*	
(1) Strongly disagree	36	14	21	4	22	9	3	16	6	7	4	-	15	9	8	2	12	16	5	3	1	34	-	2	1	35
	4%	3%	4%	2%	5%	4%	5%	7%	2%	4%	3%	-	6%	3%	3%	4%	5%	5%	2%	4%	2%	4%	1%	3%	1%	4%
				*			*	I		*	*				**		5%	5%	2%	4%	2%	4%	**	**	*	
				*			*	I		*	*				**		5%	5%	2%	4%	2%	4%	**	**	*	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.2	3.2	3.2	3.2	3.2	3.0	3.3	2.9	3.3	3.3	3.2	-	3.1	3.1	3.3	3.4	3.0	3.3	3.3	3.4	3.8	3.1	3.5	3.4	3.3	3.2
				*	F		H*		H	H*	*				M	**		Q	Q	Q*	V*		**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or less (P)	Reg .Ap pr./ Col (Q)	Uni vers ity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab orig inal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Standard Deviation	1.04	1.01	1.06	1.03	1.05	1.02	1.11	1.03	1.03	0.98	1.03	-	1.06	1.00	1.05	1.09	1.03	1.05	1.01	1.07	1.00	1.02	0.98	1.12	0.94	1.05
Standard Error	0.03	0.05	0.05	0.07	0.05	0.07	0.13	0.07	0.05	0.07	0.09	-	0.06	0.06	0.06	0.16	0.07	0.06	0.06	0.12	0.11	0.03	0.18	0.15	0.09	0.04

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age		Region							Income				Education				Concu	Ethnicity			Rural /Urban		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	and	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
TOP 2 BOX (NET)	186	52	132	36	143	3	9	46	76	32	21	-	9	43	74	39	3	24	101	56	36	148	4	14	23	163
	64%	69%	63%	59%	69%	43%	50%	64%	63%	66%	79%	-	55%	62%	68%	77%	43%	73%	71%	85%	61%	81%	55%	71%	64%	
(5) Strongly agree	45	19	26	8	35	-	2	7	21	10	5	-	3	8	19	9	-	5	18	22	19	24	3	1	7	38
	16%	26%	12%	14%	17%	-	11%	9%	17%	21%	19%	-	17%	11%	17%	17%	-	15%	11%	28%	45%	10%	59%	4%	22%	15%
(4) Agree	141	33	107	28	107	3	7	40	55	22	16	-	6	36	55	31	3	19	83	34	17	123	1	13	16	125
	49%	44%	50%	46%	52%	43%	39%	55%	46%	45%	60%	-	38%	51%	50%	60%	43%	58%	49%	44%	40%	51%	22%	51%	48%	49%
(3) Neither agree nor disagree	49	13	36	6	39	3	5	14	22	7	2	-	3	7	21	9	-	5	32	12	3	45	-	7	4	45
	17%	18%	17%	10%	19%	36%	25%	19%	18%	15%	6%	-	17%	9%	19%	18%	-	14%	19%	16%	7%	19%	-	28%	14%	18%
BOTTOM 2 BOX (NET)	53	10	43	19	25	2	5	12	23	10	4	-	5	19	14	3	4	4	35	10	3	49	1	5	5	48
	18%	13%	21%	31%	12%	21%	25%	16%	19%	19%	14%	-	28%	28%	13%	5%	57%	13%	21%	13%	8%	20%	19%	18%	15%	19%
(2) Disagree	42	9	33	12	21	1	1	11	19	9	3	-	5	11	11	3	4	2	28	8	2	40	1	3	4	38
	15%	12%	15%	19%	10%	16%	4%	15%	15%	18%	10%	-	28%	16%	10%	5%	57%	5%	16%	11%	4%	17%	19%	12%	11%	15%
(1) Strongly disagree	11	-	11	7	4	-	4	1	5	-	1	-	-	8	3	-	-	3	7	2	2	9	-	2	1	10
	4%	1%	5%	12%	2%	5%	21%	2%	4%	1%	4%	-	-	12%	3%	-	-	8%	4%	2%	4%	4%	-	6%	4%	4%
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.6	3.8	3.5	3.3	3.7	3.2	3.2	3.6	3.6	3.7	3.8	-	3.4	3.3	3.7	3.9	2.9	3.7	3.5	3.8	4.2	3.5	4.2	3.3	3.7	3.6
		C*			D	**	**	*	*	*	**		**	*	*	N*	**	**		S*	V*		**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS or (Q)	Reg .Ap pr./ Coll ege/ (R)	Uni ce sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab orig inal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Standard Deviation	1.04	0.98	1.05	1.26	0.93	0.94	1.34	0.91	1.06	1.04	1.01	-	1.11	1.22	0.97	0.74	1.08	1.06	1.03	1.02	1.00	1.00	1.27	0.97	1.08	1.04
Standard Error	0.06	0.11	0.07	0.16	0.06	0.33	0.31	0.11	0.10	0.15	0.20	-	0.27	0.15	0.09	0.10	0.43	0.18	0.08	0.11	0.15	0.06	0.56	0.19	0.19	0.06

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$50K	\$50K-\$80K	\$80K+	HS or less	College	Post-grad	P4Y	Not grad	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
TOP 2 BOX (NET)	477	217	258	77	378	11	30	103	194	93	56	1	58	110	167	89	61	165	172	76	110	364	11	31	55	422	
	63%	63%	63%	61%	63%	90%	63%	62%	63%	67%	59%	100%	61%	57%	65%	73%	57%	63%	64%	68%	84%	59%	71%	50%	63%	63%	
(5) Strongly agree	121	59	60	22	94	-	12	18	55	26	11	-	11	27	45	19	9	49	43	19	41	80	6	10	12	110	
	16%	17%	15%	17%	16%	-	25%	11%	18%	18%	12%	-	11%	14%	17%	16%	8%	19%	16%	17%	31%	13%	40%	17%	13%	16%	
(4) Agree	356	158	198	55	285	11	18	86	139	67	45	1	47	83	122	70	52	116	130	57	69	284	5	21	44	312	
	47%	46%	48%	44%	47%	90%	38%	52%	45%	48%	47%	100%	50%	43%	47%	58%	48%	44%	48%	52%	53%	46%	31%	33%	50%	47%	
(3) Neither agree nor disagree	147	64	84	25	120	1	11	37	53	24	22	-	18	54	40	13	27	57	49	14	13	132	2	11	21	126	
	20%	19%	21%	20%	20%	10%	23%	23%	17%	17%	23%	-	19%	28%	15%	11%	25%	22%	18%	12%	10%	21%	10%	17%	24%	19%	
BOTTOM 2 BOX (NET)	130	62	67	24	104	-	7	25	59	22	17	-	19	30	52	20	19	41	47	21	8	121	3	21	12	118	
	17%	18%	16%	19%	17%	-	14%	15%	19%	16%	18%	-	20%	16%	20%	16%	18%	16%	18%	19%	6%	20%	19%	33%	13%	18%	
(2) Disagree	118	55	62	23	93	-	6	22	53	22	15	-	18	26	46	19	19	37	44	18	7	111	3	19	11	107	
	16%	16%	15%	18%	15%	-	12%	13%	17%	16%	16%	-	19%	14%	18%	16%	17%	14%	16%	16%	5%	18%	19%	30%	13%	16%	
(1) Strongly disagree	12	7	6	1	11	-	1	3	6	-	3	-	2	4	5	1	1	4	4	4	1	10	-	2	1	12	
	2%	2%	1%	1%	2%	-	1%	2%	2%	-	3%	-	2%	2%	2%	1%	1%	2%	1%	3%	1%	2%	-	3%	1%	2%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	3.6	3.6	3.6	3.6	3.6	3.9	3.7	3.6	3.6	3.7	3.5	4.0	3.5	3.5	3.6	3.7	3.5	3.6	3.6	3.6	4.1	3.5	3.9	3.3	3.6	3.6	
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	v*	**	*	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	and (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Standard Deviation	0.99	1.01	0.96	1.01	0.99	0.32	1.03	0.92	1.03	0.95	0.98	-	0.98	0.96	1.04	0.93	0.90	0.99	0.98	1.05	0.84	0.98	1.15	1.17	0.90	1.00	
Standard Error	0.04	0.05	0.05	0.09	0.04	0.09	0.15	0.07	0.06	0.08	0.10	-	0.10	0.07	0.06	0.08	0.09	0.06	0.06	0.10	0.07	0.04	0.29	0.15	0.10	0.04	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
TOP 2 BOX (NET)	214	150	60	34	157	8	19	20	84	54	36	1	15	28	69	56	16	46	103	47	65	147	9	12	27	187	176	-	
	86%	88%	85%	89%	87%	73%	86%	71%	85%	95%	88%	100%	88%	82%	82%	93%	73%	84%	88%	90%	92%	84%	82%	92%	84%	87%	88%	-	
(5) Strongly agree	74	53	20	10	55	3	10	4	26	21	13	-	5	11	23	15	6	17	29	21	28	46	4	5	8	66	64	-	
	30%	31%	28%	26%	30%	27%	45%	14%	26%	37%	32%	-	29%	32%	27%	25%	27%	31%	25%	40%	39%	26%	36%	38%	25%	31%	32%	-	
(4) Agree	140	97	40	24	102	5	9	16	58	33	23	1	10	17	46	41	10	29	74	26	37	101	5	7	19	121	112	-	
	56%	57%	56%	63%	56%	45%	41%	57%	59%	58%	56%	100%	59%	50%	55%	68%	45%	53%	63%	50%	52%	58%	45%	54%	59%	56%	56%	-	
(3) Neither agree nor disagree	18	10	7	2	13	2	2	2	8	2	4	-	1	2	7	3	3	5	8	2	3	15	-	1	2	16	11	-	
	7%	6%	10%	5%	7%	18%	9%	7%	8%	4%	10%	-	6%	6%	8%	5%	14%	9%	7%	4%	4%	9%	-	8%	6%	7%	6%	-	
BOTTOM 2 BOX (NET)	16	11	4	2	11	1	1	6	7	1	1	-	1	4	8	1	3	4	6	3	3	13	2	-	3	13	13	-	
	6%	6%	6%	5%	6%	**	**	**	7%	2%	2%	-	6%	12%	10%	2%	14%	7%	5%	6%	4%	7%	18%	-	9%	6%	7%	-	
(2) Disagree	15	10	4	2	11	1	1	6	6	1	1	-	1	4	8	1	3	3	6	3	3	12	2	-	3	12	12	-	
	6%	6%	6%	5%	6%	**	**	**	6%	2%	2%	-	6%	12%	10%	2%	14%	5%	5%	6%	4%	7%	18%	-	9%	6%	6%	-	
(1) Strongly disagree	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	
	* 1%	-	-	-	-	-	-	1%	-	-	-	-	-	-	-	-	-	2%	-	-	-	1%	-	-	-	* 1%	-	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
Mean	4.1	4.1	4.1	4.1	4.1	3.9	4.3	3.6	4.0	4.3	4.2	4.0	4.1	4.0	4.0	4.2	3.9	4.1	4.1	4.3	4.3	4.0	4.0	4.3	4.0	4.1	4.1	-	
			*	*		**	**	**	*	I*	*	**	**	*	*	*	**	*	*	v*		**	**	*					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know what to do if someone I know gets a concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$80K	\$100K	HS	College	University	Post-Grad	P4Y	Not	Visible	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Standard Deviation	0.80	0.80	0.78	0.73	0.78	0.94	0.83	0.99	0.83	0.63	0.70	-	0.78	0.94	0.86	0.59	0.99	0.89	0.72	0.79	0.74	0.82	1.10	0.63	0.84	0.80	0.80	-
Standard Error	0.05	0.06	0.09	0.12	0.06	0.28	0.18	0.19	0.08	0.08	0.11	-	0.19	0.16	0.09	0.08	0.21	0.12	0.07	0.11	0.09	0.06	0.33	0.17	0.15	0.05	0.06	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
TOP 2 BOX (NET)	20 78% **	10 100% **	4 50% **	12 92% **	-	12 92% **	333 85% I	152 76%	148 97%	
(5) Strongly agree	8 33% **	7 74% **	4 50% **	8 62% **	-	8 62% **	173 44% I	42 21%	112 73%	
(4) Agree	12 45% **	2 26% **	- - **	4 31% **	-	4 31% **	160 41%	110 55% H	36 24%	
(3) Neither agree nor disagree	5 20% **	- - **	- - **	- - **	-	- - **	36 9%	31 16% H	3 2%	
BOTTOM 2 BOX (NET)	1 3% **	- - **	4 50% **	1 8% **	-	1 8% **	22 6% H	17 9%	2 1%	
(2) Disagree	1 3% **	- - **	4 50% **	1 8% **	-	1 8% **	15 4%	12 6%	-	
(1) Strongly disagree	- - **	- - **	- - **	- - **	-	- - **	7 2%	5 3%	2 1%	
Sigma	26 100%	10 100%	7 100%	13 100%	-	13 100%	391 100%	200 100%	153 100%	
Mean	4.1 **	4.7 **	3.5 **	4.5 **	-	4.5 **	4.2 I	3.9	4.7	
Standard Deviation	0.81	0.46	1.61	0.88	-	0.88	0.90	0.90	0.65	
Standard Error	0.16	0.15	0.60	0.24	-	0.24	0.05	0.06	0.05	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 to \$50K (O)	Reg .Ap pr./ Col (P)	HS leg egep (Q)	Uni ver sity (R)	Post uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
TOP 2 BOX (NET)	20	6	13	9	7	3	-	4	7	2	6	-	6	1	12	-	-	4	9	5	5	15	-	-	9	11
	78%	58%	93%	67%	91%	91%	57%	85%	100%	30%	100%	-	56%	72%	94%	-	-	46%	100%	89%	100%	72%	-	-	100%	66%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(5) Strongly agree	8	1	7	3	2	3	-	-	6	2	-	-	5	-	3	-	-	2	3	3	-	8	-	-	4	5
	33%	9%	50%	20%	28%	91%	57%	-	81%	30%	-	-	49%	-	25%	-	-	26%	30%	52%	-	41%	-	-	43%	27%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(4) Agree	12	5	6	7	5	-	-	4	1	-	6	-	1	1	9	-	-	2	7	2	5	6	-	-	5	7
	45%	48%	43%	47%	63%	-	-	85%	19%	-	100%	-	7%	72%	69%	-	-	20%	70%	36%	100%	31%	-	-	100%	39%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(3) Neither agree nor disagree	5	5	-	5	-	-	-	-	-	5	-	-	5	-	-	-	-	5	-	-	-	5	-	-	-	5
	20%	42%	2%	33%	-	9%	43%	-	-	70%	-	-	44%	28%	-	-	-	54%	-	-	-	25%	-	-	-	30%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	1	-	1	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	1
	3%	-	5%	-	9%	-	-	15%	-	-	-	-	-	-	6%	-	-	-	-	11%	-	3%	-	-	-	4%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(2) Disagree	1	-	1	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	1
	3%	-	5%	-	9%	-	-	15%	-	-	-	-	-	-	6%	-	-	-	-	11%	-	3%	-	-	-	4%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	-	100%	100%
Mean	4.1	3.7	4.4	3.9	4.1	4.8	4.1	3.7	4.8	3.6	4.0	-	4.0	3.7	4.1	-	-	3.7	4.3	4.3	4.0	4.1	-	-	4.0	4.4
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	50K and (P)	HS or (Q)	leg e/C (R)	Uni ver (S)	Post Grad (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
Standard Deviation	0.81	0.67	0.78	0.74	0.85	0.66	-	0.81	0.42	1.00	-	-	1.01	-	0.70	-	-	0.90	0.48	1.04	-	0.91	-	-	0.53	0.88	
Standard Error	0.16	0.20	0.21	0.20	0.31	0.34	-	0.37	0.16	0.39	-	-	0.31	-	0.20	-	-	0.30	0.16	0.42	-	0.20	-	-	0.18	0.21	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income				Education				Concussion	Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
TOP 2 BOX (NET)	4	-	4	-	4	-	-	-	2	2	-	-	-	2	2	-	-	1	3	-	1	3	1	-	2	2	
	50%	-	55%	-	100%	-	-	-	76%	37%	-	-	-	39%	74%	-	-	100%	47%	-	15%	83%	69%	-	100%	33%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(5) Strongly agree	4	-	4	-	4	-	-	-	2	2	-	-	-	2	2	-	-	1	3	-	1	3	1	-	2	2	
	50%	-	55%	-	100%	-	-	-	76%	37%	-	-	-	39%	74%	-	-	100%	47%	-	15%	83%	69%	-	100%	33%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	4	1	3	4	-	-	-	-	1	3	-	-	-	3	1	-	-	4	-	3	1	1	-	-	4		
	50%	100%	45%	100%	-	-	-	-	24%	63%	-	-	-	61%	26%	-	-	53%	-	85%	17%	31%	-	-	67%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
(2) Disagree	4	1	3	4	-	-	-	-	1	3	-	-	-	3	1	-	-	4	-	3	1	1	-	-	4		
	50%	100%	45%	100%	-	-	-	-	24%	63%	-	-	-	61%	26%	-	-	53%	-	85%	17%	31%	-	-	67%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	
Mean	3.5	2.0	3.7	2.0	5.0	-	-	-	4.3	3.1	-	-	-	3.2	4.2	-	-	5.0	3.4	-	2.4	4.5	4.1	-	5.0	3.0	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$80K	\$100K	HS	College	University	Post-Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
Standard Deviation	1.61	-	1.62	-	-	-	-	-	1.65	1.63	-	-	1.64	1.74	-	-	1.62	-	1.26	1.30	1.95	-	-	1.56		
Standard Error	0.60	-	0.63	-	-	-	-	-	1.04	0.75	-	-	0.74	1.13	-	-	0.62	-	0.67	0.67	1.37	-	-	0.67		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$50K (O)	ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post ver sity (S)	Grad uate (T)	P4Y sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7		
TOP 2 BOX (NET)	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
(5) Strongly agree	74%	69%	78%	50%	84%	-	-	100%	70%	60%	100%	-	100%	39%	100%	-	-	56%	100%	37%	100%	70%	100%	100%	39%	85%		
(4) Agree	26%	31%	22%	50%	16%	-	-	-	30%	40%	-	-	-	61%	-	100%	-	44%	-	63%	-	30%	-	-	61%	15%		
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sigma	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%		
Mean	4.7	4.7	4.8	4.5	4.8	-	-	5.0	4.7	4.6	5.0	-	5.0	4.4	5.0	4.0	-	4.6	5.0	4.4	5.0	4.7	5.0	5.0	4.4	4.9		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Par ents	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS or (Q)	Reg .Ap pr./ Coll ege/ Ce gep sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab orig inal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7
Standard Deviation	0.46	0.55	0.46	0.63	0.39	-	-	-	0.52	0.62	-	-	-	0.65	-	-	-	0.60	*	-	-	0.49	*	-	0.65	0.38	
Standard Error	0.15	0.30	0.18	0.38	0.15	-	-	-	0.24	0.38	-	-	-	0.43	-	-	-	0.34	*	-	-	0.17	*	-	0.43	0.14	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Coaches	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur	Coa	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	Ap	ver	Grad	sed	sed	onal	ity	ral	ban	Can	ach	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	pr./	sity	uate	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
TOP 2 BOX (NET)	12	7	5	2	9	1	-	2	4	6	-	-	-	2	3	3	-	-	5	7	2	10	1	-	1	11	12	-	
	92%	100%	83%	67%	100%	100%	-	100%	100%	86%	-	-	-	67%	100%	100%	-	-	83%	100%	67%	100%	100%	-	100%	92%	92%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	100%	-	**	**	**	
(5) Strongly agree	8	3	5	2	6	-	-	-	4	4	-	-	-	2	3	1	-	-	5	3	2	6	1	-	1	7	8	-	
	62%	43%	83%	67%	67%	-	-	-	100%	57%	-	-	-	67%	100%	33%	-	-	83%	43%	67%	60%	100%	-	100%	58%	62%	-	
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	100%	-	**	**	**	
(4) Agree	4	4	-	-	3	1	-	2	-	2	-	-	-	-	2	-	-	-	4	-	4	-	-	-	-	4	4	-	
	31%	57%	-	-	33%	100%	-	100%	-	29%	-	-	-	-	67%	-	-	-	57%	-	40%	-	-	-	-	33%	31%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	
BOTTOM 2 BOX (NET)	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	1	1	-	
	8%	-	17%	33%	-	-	-	-	-	14%	-	-	-	33%	-	-	-	-	17%	-	33%	-	-	-	-	8%	8%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	
(2) Disagree	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	1	1	-	
	8%	-	17%	33%	-	-	-	-	-	14%	-	-	-	33%	-	-	-	-	17%	-	33%	-	-	-	-	8%	8%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	-	
Mean	4.5	4.4	4.5	4.0	4.7	4.0	-	4.0	5.0	4.3	-	-	-	4.0	5.0	4.3	-	-	4.5	4.4	4.0	4.6	5.0	-	5.0	4.4	4.5	-	
	**	**	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis			Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Standard Deviation	0.88	0.53	1.22	1.73	0.50	-	-	-	-	1.11	-	-	1.73	-	0.58	-	-	1.22	0.53	1.73	0.52	-	-	-	0.90	0.88	-	
Standard Error	0.24	0.20	0.50	1.00	0.17	-	-	-	-	0.42	-	-	1.00	-	0.33	-	-	0.50	0.20	1.00	0.16	-	-	-	0.26	0.24	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	HCP	Gender	Age		Region				Income				Education				Concu	Ethnicity		Rural	Protocols		Gui							
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	and	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw					
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	der	der	ab	or	.Ap	ver	Grad	gno	gno	rigi	Minor	ral	ban	Yes	No	are				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
TOP 2 BOX (NET)	333	190	141	84	211	13	18	35	159	66	55	-	16	29	72	159	1	10	60	258	75	258	6	47	37	296	215	97	223	
	85%	84%	88%	90%	84%	87%	90%	85%	82%	86%	92%	-	89%	85%	90%	87%	50%	83%	90%	84%	89%	84%	86%	78%	95%	84%	93%	72%	93%	
			*	**	**	*	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	*	*	*	*	*	*	*	
(5) Strongly agree	173	86	86	53	100	8	9	19	72	44	29	-	11	17	45	83	-	5	37	131	46	127	5	17	22	151	142	23	128	
	44%	38%	54%	57%	40%	53%	45%	46%	37%	57%	48%	-	61%	50%	56%	46%	-	42%	55%	43%	55%	41%	71%	28%	56%	43%	61%	17%	53%	
			B	E*	**	**	*	*	I*	*	*	-	**	*	*	**	**	*	*	V*	**	*	*	*	*	*	b	*	*	
(4) Agree	160	104	55	31	111	5	9	16	87	22	26	-	5	12	27	76	1	5	23	127	29	131	1	30	15	145	73	74	95	
	41%	46%	34%	33%	44%	33%	45%	39%	45%	29%	43%	-	28%	35%	34%	42%	50%	42%	34%	42%	35%	43%	14%	50%	38%	41%	32%	55%	39%	
		C	*	*	**	**	*	*	J	*	*	-	**	*	*	**	**	*	*	*	*	*	*	*	*	*	a	*	*	
(3) Neither agree nor disagree	36	22	13	5	23	2	1	4	23	5	3	-	2	2	4	12	-	2	4	30	6	30	-	7	2	34	11	23	12	
	9%	10%	8%	5%	9%	13%	5%	10%	12%	6%	5%	-	11%	6%	5%	7%	-	17%	6%	10%	7%	10%	-	12%	5%	10%	5%	17%	5%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	*	*	*	*	a	*	*	
BOTTOM 2 BOX (NET)	22	15	6	4	17	-	1	2	11	6	2	-	-	3	4	11	1	-	3	18	3	19	1	6	-	22	5	15	6	
	6%	7%	4%	4%	7%	-	5%	5%	6%	8%	3%	-	-	9%	5%	6%	50%	-	4%	6%	4%	6%	14%	10%	-	6%	2%	11%	2%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	a	*	*	
(2) Disagree	15	10	4	3	11	-	1	2	7	4	1	-	-	2	4	8	-	-	3	12	2	13	1	3	-	15	3	10	4	
	4%	4%	3%	3%	4%	-	5%	5%	4%	5%	2%	-	-	6%	5%	4%	-	-	4%	4%	2%	4%	14%	5%	-	4%	1%	7%	2%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	a	*	*	
(1) Strongly disagree	7	5	2	1	6	-	-	-	4	2	1	-	-	1	-	3	1	-	-	6	1	6	-	3	-	7	2	5	2	
	2%	2%	1%	1%	2%	-	-	-	2%	3%	2%	-	-	3%	-	2%	50%	-	-	2%	1%	2%	-	5%	-	2%	1%	4%	1%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	4.2	4.1	4.4	4.4	4.1	4.4	4.3	4.3	4.1	4.3	4.4	-	4.5	4.2	4.4	4.3	2.5	4.3	4.4	4.2	4.4	4.2	4.4	3.9	4.5	4.2	4.5	3.7	4.4	
		B	E*	**	**	*	*	*	*	*	*	-	**	*	*	**	**	*	*	V*	**	*	*	Z*	*	b	*	*		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information on concussion diagnosis

Base: Total Health Care Provider

	HCP	Gender	Age					Region					Income					Education				Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines	
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 ab (N)	or (O)	Reg .Ap pr./ Coll (P)	HS (Q)	Uni ver (R)	Post Grad (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Standard Deviation	0.90	0.92	0.84	0.83	0.93	0.74	0.80	0.84	0.90	0.99	0.80	-	0.71	1.02	0.81	0.89	2.12	0.75	0.80	0.91	0.82	0.91	1.13	1.03	0.60	0.92	0.73	0.95	0.74
Standard Error	0.05	0.06	0.07	0.09	0.06	0.19	0.18	0.13	0.06	0.11	0.10	-	0.17	0.17	0.09	0.07	1.50	0.22	0.10	0.05	0.09	0.05	0.43	0.13	0.10	0.05	0.05	0.08	0.05

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
TOP 2 BOX (NET)	19 75% **	10 100% **	7 91% **	12 92% **	-	12 92% **	321 82% I	146 73%	143 93%	
(5) Strongly agree	8 33% **	6 65% **	7 91% **	7 54% **	-	7 54% **	159 41% I	34 17%	107 70%	
(4) Agree	11 42% **	3 35% **	- - **	5 38% **	-	5 38% **	162 41%	112 56% H	36 24%	
(3) Neither agree nor disagree	- 1% **	- - **	1 9% **	- - **	-	- - **	41 10%	33 17% H	6 4%	
BOTTOM 2 BOX (NET)	6 24% **	- - **	- - **	1 8% **	-	1 8% **	29 7%	21 11% H	4 3%	
(2) Disagree	6 24% **	- - **	- - **	1 8% **	-	1 8% **	22 6%	16 8%	2 1%	
(1) Strongly disagree	- - **	- - **	- - **	- - **	-	- - **	7 2%	5 3%	2 1%	
Sigma	26 100%	10 100%	7 100%	13 100%	-	13 100%	391 100%	200 100%	153 100%	
Mean	3.8 **	4.7 **	4.8 **	4.4 **	-	4.4 **	4.1 I	3.8	4.6	
Standard Deviation	1.15	0.50	0.60	0.87	-	0.87	0.94	0.91	0.75	
Standard Error	0.23	0.16	0.22	0.24	-	0.24	0.05	0.06	0.06	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Gen Pop	Gender	Age					Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	Reg .Ap pr./ Col (P)	HS leg ege (Q)	Uni ver sity (R)	Post uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
TOP 2 BOX (NET)	19	6	13	9	6	3	-	3	7	2	6	-	5	1	12	-	-	3	9	5	5	14	-	-	9	10
	75%	58%	88%	67%	82%	91%	57%	70%	100%	30%	100%	-	49%	72%	94%	-	-	38%	100%	89%	100%	69%	-	-	100%	62%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(5) Strongly agree	8	1	7	3	2	3	-	-	6	2	-	-	5	-	3	-	-	2	3	3	-	8	-	-	4	5
	33%	9%	50%	20%	28%	91%	57%	-	81%	30%	-	-	49%	-	25%	-	-	26%	30%	52%	-	41%	-	-	43%	27%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(4) Agree	11	5	5	7	4	-	-	3	1	-	6	-	-	1	9	-	-	1	7	2	5	6	-	-	5	6
	42%	48%	38%	47%	54%	-	-	70%	19%	-	100%	-	-	72%	69%	-	-	12%	70%	36%	100%	28%	-	100%	57%	35%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1%	-	2%	-	-	9%	43%	-	-	-	-	-	-	28%	-	-	-	4%	-	-	2%	-	-	-	2%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	6	5	1	5	1	-	-	1	-	5	-	-	5	-	1	-	-	5	-	1	-	6	-	-	-	6
	24%	42%	10%	33%	18%	-	-	30%	-	70%	-	-	51%	-	6%	-	-	59%	-	11%	-	30%	-	-	-	36%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(2) Disagree	6	5	1	5	1	-	-	1	-	5	-	-	5	-	1	-	-	5	-	1	-	6	-	-	-	6
	24%	42%	10%	33%	18%	-	-	30%	-	70%	-	-	51%	-	6%	-	-	59%	-	11%	-	30%	-	-	-	36%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	-	100%	100%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Mean	3.8	3.2	4.3	3.5	3.9	4.8	4.1	3.4	4.8	2.9	4.0	-	3.5	3.7	4.1	-	-	3.1	4.3	4.3	4.0	3.8	-	4.0	4.4	3.5
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or e/C ege (Q)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Standard Deviation	1.15	1.16	0.94	1.19	1.07	0.66	-	1.03	0.42	1.49	-	-	1.58	-	0.70	-	-	1.39	0.48	1.04	-	1.29	-	-	0.53	1.27
Standard Error	0.23	0.35	0.25	0.32	0.39	0.34	-	0.48	0.16	0.58	-	-	0.49	-	0.20	-	-	0.46	0.16	0.42	-	0.29	-	-	0.18	0.31

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Teacher	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	pr./	Uni	Grad	gn	gn	Ab	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	Coll	ge/	uate	sed	sed	ri	Minority	ral	ban
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	1	7	-	4	4	2	-	2	5
TOP 2 BOX (NET)	7	-	7	3	4	-	-	-	2	5	-	-	-	5	2	-	1	6	-	4	3	1	-	2	5
	91%	-	100%	83%	100%	-	-	-	76%	100%	-	-	-	100%	74%	-	100%	91%	-	100%	83%	69%	-	100%	88%
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
(5) Strongly agree	7	-	7	3	4	-	-	-	2	5	-	-	-	5	2	-	1	6	-	4	3	1	-	2	5
	91%	-	100%	83%	100%	-	-	-	76%	100%	-	-	-	100%	74%	-	100%	91%	-	100%	83%	69%	-	100%	88%
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
(3) Neither agree nor disagree	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1
	9%	100%	-	17%	-	-	-	-	24%	-	-	-	-	26%	-	-	-	9%	-	-	17%	31%	-	-	12%
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	1	7	-	4	4	2	-	2	5
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	100%	100%	-	100%	100%	100%	-	100%	100%
Mean	4.8	3.0	5.0	4.7	5.0	-	-	-	4.5	5.0	-	-	-	5.0	4.5	-	5.0	4.8	-	5.0	4.7	4.4	-	5.0	4.8
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	-	**	**	**	-	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
Standard Deviation	0.60	-	-	0.89	-	-	-	-	1.10	*	-	-	-	1.16	-	-	-	0.63	-	-	0.87	1.30	-	-	0.71	
Standard Error	0.22	-	-	0.47	-	-	-	-	0.69	*	-	-	-	0.75	-	-	-	0.24	-	-	0.45	0.91	-	-	0.31	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Parents	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7
TOP 2 BOX (NET)	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
(5) Strongly agree	6	2	4	1	5	-	-	2	2	2	1	-	2	1	3	-	-	2	4	1	1	5	2	2	1	5	
	65%	69%	63%	50%	71%	-	-	100%	50%	60%	100%	-	100%	39%	75%	-	-	56%	81%	37%	100%	59%	100%	100%	39%	73%	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
(4) Agree	3	1	2	1	2	-	-	-	2	1	-	-	-	1	1	1	-	1	1	1	-	3	-	-	1	2	
	35%	31%	37%	50%	29%	-	-	-	50%	40%	-	-	-	61%	25%	100%	-	44%	19%	63%	-	41%	-	-	61%	27%	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Sigma	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7	
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	4.7	4.7	4.6	4.5	4.7	-	-	5.0	4.5	4.6	5.0	-	5.0	4.4	4.8	4.0	-	4.6	4.8	4.4	5.0	4.6	5.0	5.0	4.4	4.7	
	**	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Par ents	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Ce gep (R)	Uni vers ity (S)	Post uate (T)	P4Y sed (U)	Not sed (V)	Ab orig inal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Standard Deviation	0.50	0.55	0.53	0.63	0.49	-	-	-	0.57	0.62	-	-	-	0.65	0.51	-	-	0.60	0.44	-	-	0.52	*	-	0.65	0.48
Standard Error	0.16	0.30	0.21	0.38	0.19	-	-	-	0.27	0.38	-	-	-	0.43	0.27	-	-	0.34	0.20	-	-	0.18	*	-	0.43	0.18

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Coaches		Gender		Age			Region					Income			Education			Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
TOP 2 BOX (NET)	12	6	6	3	8	1	-	2	4	6	-	-	3	3	2	-	-	6	6	3	9	1	-	1	11	12	-
	92%	86%	100%	100%	89%	100%	-	100%	100%	86%	-	-	100%	100%	67%	-	-	100%	86%	100%	90%	100%	-	100%	92%	92%	-
(5) Strongly agree	7	2	5	3	4	-	-	3	4	-	-	3	2	-	-	-	5	2	3	4	1	-	1	6	7	-	
	54%	29%	83%	100%	44%	-	-	75%	57%	-	-	100%	67%	-	-	-	83%	29%	100%	40%	100%	-	100%	50%	54%	-	
(4) Agree	5	4	1	-	4	1	-	2	1	2	-	-	1	2	-	-	1	4	-	5	-	-	-	5	5	-	
	38%	57%	17%	-	44%	100%	-	100%	25%	29%	-	-	33%	67%	-	-	17%	57%	-	50%	-	-	-	42%	38%	-	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	1	-	
	8%	14%	-	-	11%	-	-	-	14%	-	-	-	-	33%	-	-	-	14%	-	10%	-	-	-	8%	8%	-	
(2) Disagree	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	1	-	
	8%	14%	-	-	11%	-	-	-	14%	-	-	-	-	33%	-	-	-	14%	-	10%	-	-	-	8%	8%	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	
Mean	4.4	4.0	4.8	5.0	4.2	4.0	-	4.0	4.8	4.3	-	-	5.0	4.7	3.3	-	-	4.8	4.0	5.0	4.2	5.0	-	5.0	4.3	4.4	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	Coaches	Gender	Age			Region					Income				Education			Concussion		Ethnicity		Rural/Urban		Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis			Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Standard Deviation	0.87	1.00	0.41	-	0.97	-	-	0.50	1.11	-	-	-	0.58	1.15	-	-	0.41	1.00	-	0.92	-	-	-	0.89	0.87	-	-	
Standard Error	0.24	0.38	0.17	-	0.32	-	-	0.25	0.42	-	-	-	0.33	0.67	-	-	0.17	0.38	-	0.29	-	-	-	0.26	0.24	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	HCP	Gender	Age		Region				Income				Education				Concu ssion	Ethnicity				Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	\$40K to (K)	\$40K to (L)	\$40K to (M)	\$80K to (N)		\$1 ab (O)	or (P)	Reg .Ap pr./ Coll (Q)	HS (R)	Uni ver (S)	Post Grad (T)	P4Y Dia sed (U)	Not Dia sed (V)		Vis Abor iginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
TOP 2 BOX (NET)	321	182	137	83	201	13	16	35	153	62	55	-	15	28	71	153	1	9	61	247	73	248	6	44	36	285	210	90	217	
	82%	80%	86%	89%	80%	87%	80%	85%	79%	81%	92%	-	83%	82%	89%	84%	50%	75%	91%	81%	87%	81%	86%	73%	92%	81%	91%	67%	90%	
			*	**	**	*	*	*	*	I*	*	**	*	*	**	**	*	*	*	*	*	*	**	*	*	*	*	b		
(5) Strongly agree	159	75	83	53	86	8	17	67	41	26	-	12	16	42	71	-	5	36	118	47	112	4	15	19	140	135	15	119		
	41%	33%	52%	57%	34%	53%	40%	41%	35%	53%	43%	-	67%	47%	53%	39%	-	42%	54%	39%	56%	36%	57%	25%	49%	40%	58%	11%	49%	
			B	E*	**	**	*	*	I*	*	*	**	*	*	*	**	**	T*	V*	**	*	*	*	*	*	*	b			
(4) Agree	162	107	54	30	115	5	8	18	86	21	29	-	3	12	29	82	1	4	25	129	26	136	2	29	17	145	75	75	98	
	41%	47%	34%	32%	46%	33%	40%	44%	45%	27%	48%	-	17%	35%	36%	45%	50%	33%	37%	42%	31%	44%	29%	48%	44%	41%	32%	56%	41%	
			C	D	**	**	**	**	J	*	J*	*	**	*	*	*	**	**	*	*	42%	31%	44%	29%	48%	44%	41%	32%	56%	41%
(3) Neither agree nor disagree	41	26	14	6	27	2	2	2	28	7	2	-	1	3	4	17	-	1	4	35	8	33	1	7	3	38	13	26	16	
	10%	11%	9%	6%	11%	13%	10%	5%	15%	9%	3%	-	6%	9%	5%	9%	-	8%	6%	11%	10%	11%	14%	12%	8%	11%	6%	19%	7%	
			*	**	**	**	*	*	K	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	a		
BOTTOM 2 BOX (NET)	29	19	9	4	23	-	2	4	12	8	3	-	2	3	5	12	1	2	2	24	3	26	-	9	-	29	8	19	8	
	7%	8%	6%	4%	9%	-	10%	10%	6%	10%	5%	-	11%	9%	6%	7%	50%	17%	3%	8%	4%	8%	-	15%	-	8%	3%	14%	3%	
			*	**	**	*	*	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	a		
(2) Disagree	22	14	7	3	17	-	2	4	8	6	2	-	2	2	5	9	-	2	2	18	2	20	-	6	-	22	6	14	6	
	6%	6%	4%	3%	7%	-	10%	10%	4%	8%	3%	-	11%	6%	6%	5%	-	17%	3%	6%	2%	7%	-	10%	-	6%	3%	10%	2%	
			*	**	**	*	*	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	a		
(1) Strongly disagree	7	5	2	1	6	-	-	-	4	2	1	-	-	1	-	3	1	-	-	6	1	6	-	3	-	7	2	5	2	
	2%	2%	1%	1%	2%	-	-	-	2%	3%	2%	-	-	3%	-	2%	50%	-	-	2%	1%	2%	-	5%	-	2%	1%	4%	1%	
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	4.1	4.0	4.3	4.4	4.0	4.4	4.1	4.2	4.1	4.2	4.3	-	4.4	4.2	4.4	4.1	2.5	4.0	4.4	4.1	4.4	4.1	4.4	3.8	4.4	4.1	4.5	3.6	4.4	
			B	E*	**	**	*	*	*	*	*	**	*	*	*	**	**	T*	V*	**	*	*	*	*	*	*	b			

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day - I know where to go for reliable information regarding concussion treatment and recovery

Base: Total Health Care Provider

	HCP	Gender	Age					Region					Income					Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines		
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	50K less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Standard Deviation	0.94	0.95	0.90	0.84	0.97	0.74	0.97	0.92	0.92	1.07	0.83	-	1.04	1.03	0.84	0.90	2.12	1.13	0.74	0.95	0.85	0.95	0.79	1.09	0.64	0.96	0.79	0.95	0.78
Standard Error	0.05	0.06	0.07	0.09	0.06	0.19	0.22	0.14	0.07	0.12	0.11	-	0.24	0.18	0.09	0.07	1.50	0.33	0.09	0.05	0.09	0.05	0.30	0.14	0.10	0.05	0.05	0.08	0.05

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153
Base	1000	764	295	261	48	213	391	200	153
Concussion is an important health issue	968 97%	739 97%	291 99%	259 99% CI	48 100% *	211 99%	379 97%	192 96%	150 98%
I can recognize the signs and symptoms of a sport-related concussion	395 40%	475 63% B	198 69% B	208 84% BCD	42 88% BCD*	166 83% BCDB	- -	- -	- -
I know where to go for reliable information on concussion prevention	494 51%	507 67% B	197 68% B	203 82% BCD	42 88% BCD*	161 81% BCDB	- -	- -	- -
I know what to do if someone I know gets a concussion	449 46%	477 63% B	186 64% B	214 86% BCD	38 79% BC*	176 88% BCDB	- -	- -	- -
I know where to go for reliable information on concussion diagnosis	20 78% **	10 100% **	4 50% **	12 92% **	- -	12 92% **	333 85% I	152 76%	148 97%
I know where to go for reliable information regarding concussion treatment and recovery	19 75% **	10 100% **	7 91% **	12 92% **	- -	12 92% **	321 82% I	146 73%	143 93%

Overlap formula used

- Column Means:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	Gen	Gender	Age			Region						Income				Education				Concu		Ethnicity		Rural		
	Pop																									
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Abo	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Concussion is an important health issue	968	464	498	240	485	218	68	219	374	172	136	-	267	294	281	46	225	338	313	85	90	875	26	53	128	840
	97%	96%	97%	95%	97%	98%	98%	93%	97%	97%	100%	-	94%	97%	100%	96%	94%	96%	98%	100%	99%	97%	86%	97%	98%	97%
I can recognize the signs and symptoms of a sport-related concussion	395	199	193	114	211	60	23	79	173	77	43	-	101	110	135	22	82	130	151	31	56	338	14	29	46	349
	40%	42%	39%	47%	43%	27%	33%	35%	46%	45%	33%	-	37%	37%	50%	47%	34%	38%	49%	39%	65%	38%	47%	54%	38%	41%
I know where to go for reliable information on concussion prevention	494	235	256	140	244	100	34	112	216	66	66	-	127	150	156	32	104	168	177	41	55	437	23	41	60	434
	51%	50%	52%	58%	50%	46%	50%	49%	57%	39%	51%	-	46%	50%	58%	66%	44%	49%	57%	52%	65%	50%	78%	76%	49%	51%
I know what to do if someone I know gets a concussion	449	204	242	103	245	85	34	81	186	90	56	-	116	126	145	31	85	164	153	48	61	387	18	31	58	391
	46%	43%	49%	43%	50%	39%	50%	35%	49%	53%	43%	-	43%	42%	54%	65%	36%	48%	49%	60%	71%	44%	60%	57%	48%	46%
I know where to go for reliable information on concussion diagnosis	20	6	13	9	7	3	-	4	7	2	6	-	6	1	12	-	-	4	9	5	5	15	-	-	9	11
	78%	58%	93%	67%	91%	91%	57%	85%	100%	30%	100%	-	56%	72%	94%	-	-	46%	100%	89%	100%	72%	-	100%	100%	66%
I know where to go for reliable information regarding concussion treatment and recovery	19	6	13	9	6	3	-	3	7	2	6	-	5	1	12	-	-	3	9	5	5	14	-	-	9	10
	75%	58%	88%	67%	82%	91%	57%	70%	100%	30%	100%	-	49%	72%	94%	-	-	38%	100%	89%	100%	69%	-	100%	100%	62%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	Tea	Gender		Age		Region						Income				Education				Concu		Ethnicity		Rural			
	cher	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Un-der \$40K to \$80K	der \$80K to \$150K	and over \$150K	HS or less	Reg. Ap. pr./ Coll	Uni	Post	Grad	P4Y	Not	Vis	Aborigi	Minority	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Concussion is an important health issue	291	75	215	65	207	8	19	71	121	54	27	-	16	72	111	51	6	32	175	77	45	243	7	26	33	259	
	99%	99%	99%	100%	99%	94%	100%	99%	98%	100%	100%	-	100%	97%	99%	100%	100%	94%	100%	98%	97%	99%	100%	100%	96%	99%	
I can recognize the signs and symptoms of a sport-related concussion	198	60	137	39	152	3	10	51	82	36	19	-	11	44	78	44	4	21	116	55	36	160	5	15	26	172	
	69%	79%	65%	64%	73%	32%	52%	71%	68%	74%	70%	-	67%	64%	71%	85%	59%	65%	69%	70%	85%	66%	100%	58%	79%	67%	
I know where to go for reliable information on concussion prevention	197	59	137	38	151	5	10	44	88	37	18	-	8	44	76	42	3	20	112	61	36	159	4	13	23	174	
	68%	79%	65%	61%	73%	59%	51%	62%	72%	75%	67%	-	48%	64%	69%	82%	43%	61%	67%	78%	83%	66%	81%	51%	72%	68%	
I know what to do if someone I know gets a concussion	186	52	132	36	143	3	9	46	76	32	21	-	9	43	74	39	3	24	101	56	36	148	4	14	23	163	
	64%	69%	63%	59%	69%	43%	50%	64%	63%	66%	79%	-	55%	62%	68%	77%	43%	73%	60%	71%	85%	61%	81%	55%	71%	64%	
I know where to go for reliable information on concussion diagnosis	4	-	4	-	4	-	-	-	2	2	-	-	-	2	2	-	-	1	3	-	1	3	1	-	2	2	
	50%	-	55%	-	100%	-	-	-	76%	37%	-	-	-	39%	74%	-	-	100%	47%	-	15%	83%	69%	-	100%	33%	
I know where to go for reliable information regarding concussion treatment and recovery	7	-	7	3	4	-	-	-	2	5	-	-	-	5	2	-	-	1	6	-	4	3	1	-	2	5	
	91%	-	100%	83%	100%	-	-	-	76%	100%	-	-	-	100%	74%	-	-	100%	91%	-	100%	83%	69%	-	100%	88%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	Par	Gender	Age		Region							Income			Education				Concu		Ethnicity			Rural								
	ents																															
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ab	origi	Mino	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)				
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680						
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674						
Concussion is an important health issue	739	336	400	125	588	13	47	163	301	135	93	1	92	189	255	123	105	258	261	111	131	603	18	63	85	654						
	97%	97%	96%	97%	97%	100%	99%	97%	97%	95%	97%	100%	94%	96%	97%	100%	98%	97%	96%	99%	99%	96%	96%	100%	98%	94%	97%					
I can recognize the signs and symptoms of a sport-related concussion	475	213	259	82	371	11	29	123	170	95	58	1	63	116	166	77	57	171	173	73	104	369	11	36	59	417						
	63%	62%	63%	65%	62%	90%	61%	74%	56%	68%	61%	100%	67%	60%	64%	63%	53%	65%	65%	66%	80%	60%	71%	58%	67%	63%						
I know where to go for reliable information on concussion prevention	507	233	271	91	400	7	33	107	200	104	63	1	58	131	181	83	69	167	192	76	102	403	13	36	57	450						
	67%	68%	66%	72%	66%	58%	69%	64%	66%	75%	66%	100%	61%	68%	70%	68%	64%	64%	72%	68%	78%	65%	86%	58%	65%	67%						
I know what to do if someone I know gets a concussion	477	217	258	77	378	11	30	103	194	93	56	1	58	110	167	89	61	165	172	76	110	364	11	31	55	422						
	63%	63%	63%	61%	63%	90%	63%	62%	63%	67%	59%	100%	61%	57%	65%	73%	57%	63%	64%	68%	84%	59%	71%	50%	63%	63%						
I know where to go for reliable information on concussion diagnosis	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7						
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
I know where to go for reliable information regarding concussion treatment and recovery	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7						
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	Coaches		Gender		Age			Region						Income				Education			Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-graduate	P4Y	Not	Visible	Minority	Rural	Urban	Coaches	Parachute	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Concussion is an important health issue	259	176	77	41	189	12	22	29	102	64	41	1	17	37	86	63	22	54	122	59	74	183	12	13	33	226	211	-	
I can recognize the signs and symptoms of a sport-related concussion	208	145	58	30	157	8	18	24	80	50	35	1	11	30	70	54	16	46	97	47	60	147	10	12	26	182	166	-	
I know where to go for reliable information on concussion prevention	203	141	59	34	147	8	20	16	83	51	32	1	14	27	66	52	16	43	96	46	61	140	10	12	27	176	161	-	
I know what to do if someone I know gets a concussion	214	150	60	34	157	8	19	20	84	54	36	1	15	28	69	56	16	46	103	47	65	147	9	12	27	187	176	-	
I know where to go for reliable information on concussion diagnosis	12	7	5	2	9	1	-	2	4	6	-	-	-	2	3	3	-	-	5	7	2	10	1	-	1	11	12	-	
I know where to go for reliable information regarding concussion treatment and recovery	12	6	6	3	8	1	-	2	4	6	-	-	-	3	3	2	-	-	6	6	3	9	1	-	1	11	12	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Top 2 Box Summary **

Base: Total Respondents

	HCP	Gender	Age		Region							Income				Education				Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove (N)	50K and less (O)	HS or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnos ed (T)	Not Dia gnos ed (U)	Abor iginal (V)	Vis ible Minor ity (W)	Ru ral (X)	Ur ban (Y)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Concussion is an important health issue	379	219	157	91	242	15	19	38	189	74	59	-	18	33	78	176	1	11	66	297	81	298	6	57	37	342	226	128	236
	97%	96%	98%	98%	96%	100%	95%	93%	98%	96%	98%	-	100%	97%	98%	97%	50%	92%	99%	97%	96%	97%	86%	95%	95%	97%	98%	95%	98%
I can recognize the signs and symptoms of a sport-related concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know what to do if someone I know gets a concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion diagnosis	333	190	141	84	211	13	18	35	159	66	55	-	16	29	72	159	1	10	60	258	75	258	6	47	37	296	215	97	223
	85%	84%	88%	90%	84%	87%	90%	85%	82%	86%	92%	-	89%	85%	90%	87%	50%	83%	90%	84%	89%	84%	86%	78%	95%	84%	93%	72%	93%
I know where to go for reliable information regarding concussion treatment and recovery	321	182	137	83	201	13	16	35	153	62	55	-	15	28	71	153	1	9	61	247	73	248	6	44	36	285	210	90	217
	82%	80%	86%	89%	80%	87%	80%	85%	79%	81%	92%	-	83%	82%	89%	84%	50%	75%	91%	81%	87%	81%	86%	73%	92%	81%	91%	67%	90%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153
Base	1000	764	295	261	48	213	391	200	153
Concussion is an important health issue	6 1%	5 1%	2 1%	1 *	- *	1 *	7 2%	5 3% B	2 1%
I can recognize the signs and symptoms of a sport-related concussion	252 26% CDEGFG	96 13% EGF	38 13% EGF	7 3%	- *	7 4%	-	-	-
I know where to go for reliable information on concussion prevention	208 21% CDEGFG	76 10%	30 10%	16 6%	1 2% *	15 8%	-	-	-
I know what to do if someone I know gets a concussion	299 31% CDEGFG	130 17% EG	53 18% EG	16 6%	3 6% *	13 7%	-	-	-
I know where to go for reliable information on concussion diagnosis	1 3% **	- **	4 50% **	1 8% **	-	1 8% **	22 6%	17 9% H	2 1%
I know where to go for reliable information regarding concussion treatment and recovery	6 24% **	- **	- **	1 8% **	-	1 8% **	29 7%	21 11% H	4 3%

Overlap formula used

- Column Means:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	Gen	Gender	Age			Region						Income				Education				Concu		Ethnicity		Rural			
	Pop																										
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	leg	Uni	Post	P4Y	Not	Vis	Abo	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Concussion is an important health issue	6	2	4	-	3	2	-	2	3	-	-	-	2	1	-	2	3	2	-	-	1	5	-	-	-	5	
	1%	*	1%	*	1%	1%	*	1%	1%	*	*	-	1%	*	-	4%	1%	1%	*	-	1%	1%	**	**	*	1%	
I can recognize the signs and symptoms of a sport-related concussion	252	99	151	41	117	89	26	66	82	42	36	-	84	87	52	10	81	78	68	24	8	241	7	13	30	222	
	26%	21%	30%	17%	24%	41%	38%	29%	22%	25%	28%	-	31%	29%	19%	21%	34%	23%	22%	30%	10%	27%	24%	24%	25%	26%	
			B	*		DE	I*			*	*		O		**	RS				*	*	U	**	**	*	*	
I know where to go for reliable information on concussion prevention	208	102	106	47	99	53	15	50	70	45	27	-	62	80	42	5	71	70	56	11	13	191	2	6	22	186	
	21%	22%	21%	20%	20%	24%	22%	22%	19%	27%	21%	-	23%	27%	15%	11%	30%	20%	18%	13%	16%	22%	6%	11%	18%	22%	
				*	*	*	*	*	*	*	*		O		**	ST				*	*	**	**	*	*	*	
I know what to do if someone I know gets a concussion	299	142	154	75	139	79	21	90	105	43	40	-	94	93	72	14	97	90	89	21	10	285	6	16	27	273	
	31%	30%	31%	31%	28%	36%	30%	39%	28%	25%	31%	-	34%	31%	27%	28%	40%	26%	29%	27%	12%	32%	19%	30%	22%	32%	
				*	*	E	*	I	*	*	*				**	RS				*	*	U	**	**	*	*	
I know where to go for reliable information on concussion diagnosis	1	-	1	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	1	
	3%	-	5%	-	9%	-	-	15%	-	-	-	-	-	-	6%	-	-	-	-	11%	-	3%	-	-	-	4%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I know where to go for reliable information regarding concussion treatment and recovery	6	5	1	5	1	-	-	1	-	5	-	-	5	-	1	-	-	5	-	1	-	6	-	-	-	6	
	24%	42%	10%	33%	18%	-	-	30%	-	70%	-	-	51%	-	6%	-	-	59%	-	11%	-	30%	-	-	-	36%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:

Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	Tea cher	Gender	Age		Region							Income				Education				Concu ssion		Ethnicity		Rural /Urban		
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	Un der \$40K (K)	Un der \$40K to \$80K (L)	Un der \$80K to \$1 50K (M)	Un der \$1 50K to \$2 00K (N)	HS or less (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnos ed (S)	Not Dia gnos ed (T)	Ab origi nal (U)	Visi ble Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
Concussion is an important health issue	2 1%	- *	2 1%	- *	1 1%	- **	- **	- **	1 1%	- **	- **	- **	2 3%	- **	- **	- **	1 4%	- **	- **	- **	2 1%	- **	- **	- **	1 4%	- **
I can recognize the signs and symptoms of a sport-related concussion	38 13%	4 5%	35 16%	9 14%	22 10%	1 9%	5 25%	3 4%	21 18%	7 14%	2 9%	- **	3 18%	13 18%	11 10%	1 2%	1 22%	6 17%	21 13%	10 13%	1 3%	35 14%	- **	4 17%	2 8%	36 14%
I know where to go for reliable information on concussion prevention	30 10%	6 8%	24 11%	8 13%	17 8%	1 15%	6 31%	7 9%	7 6%	7 14%	4 14%	- **	3 16%	13 19%	7 7%	2 4%	4 57%	5 15%	16 10%	6 7%	1 3%	28 12%	1 19%	2 6%	4 14%	26 10%
I know what to do if someone I know gets a concussion	53 18%	10 13%	43 21%	19 31%	25 12%	2 21%	5 25%	12 16%	23 19%	10 19%	4 14%	- **	5 28%	19 28%	14 13%	3 5%	4 57%	4 13%	35 21%	10 13%	3 8%	49 20%	1 19%	5 18%	5 15%	48 19%
I know where to go for reliable information on concussion diagnosis	4 50%	1 100%	3 45%	4 100%	- **	- **	- **	- **	1 24%	3 63%	- **	- **	3 61%	1 26%	- **	- **	- **	4 53%	- **	3 85%	1 17%	1 31%	- **	- **	- **	4 67%
I know where to go for reliable information regarding concussion treatment and recovery	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	Par	Gender	Age		Region							Income			Education			Concu		Ethnicity		Rural							
	ents																												
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680			
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674			
Concussion is an important health issue	5	1	4	-	5	-	-	2	3	-	1	-	1	-	1	-	-	3	1	-	-	5	-	1	3	3			
	1%	*	1%	-	1%	**	*	1%	1%	*	1%	**	1%	-	*	-	*	1%	*	-	-	1%	-	1%	3%	*			
I can recognize the signs and symptoms of a sport-related concussion	96	42	54	12	85	-	7	14	48	15	12	-	11	27	42	10	17	32	33	13	11	84	2	13	7	89			
	13%	12%	13%	9%	14%	**	*	8%	16%	11%	13%	**	12%	14%	16%	9%	16%	12%	12%	12%	9%	14%	10%	21%	8%	13%			
I know where to go for reliable information on concussion prevention	76	33	42	6	69	1	5	14	36	12	9	-	14	19	30	10	7	25	28	15	11	64	-	11	5	72			
	10%	10%	10%	5%	11%	10%	11%	9%	12%	9%	9%	**	14%	10%	12%	8%	7%	9%	10%	14%	8%	10%	-	17%	5%	11%			
I know what to do if someone I know gets a concussion	130	62	67	24	104	-	7	25	59	22	17	-	19	30	52	20	19	41	47	21	8	121	3	21	12	118			
	17%	18%	16%	19%	17%	**	*	15%	19%	16%	18%	**	20%	16%	20%	16%	18%	16%	18%	19%	6%	20%	19%	33%	13%	18%			
I know where to go for reliable information on concussion diagnosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
I know where to go for reliable information regarding concussion treatment and recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample		
	To	tal	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Concussion is an important health issue	1*	1%	-*	-*	-*	-**	-**	-*	1%	-*	-**	-**	-**	-**	-*	-*	-**	2%	-*	-*	-*	-*	1%	-**	-**	-*	1*	1%	-*
I can recognize the signs and symptoms of a sport-related concussion	7%	5%	3%	2%	3%	3%	2%	1%	9%	-**	4%	2%	5%	-6%	-5%	2%	5%	5%	2%	2%	2%	3%	3%	-**	-**	-*	7%	7%	4%
I know where to go for reliable information on concussion prevention	16%	11%	6%	4%	5%	7%	9%	5%	14%	6%	4%	7%	-**	6%	9%	10%	2%	14%	4%	6%	8%	6%	7%	9%	-**	1%	15%	15%	8%
I know what to do if someone I know gets a concussion	16%	11%	6%	4%	5%	6%	9%	5%	21%	7%	2%	2%	-**	6%	12%	10%	2%	14%	7%	5%	6%	4%	7%	18%	-**	3%	13%	13%	7%
I know where to go for reliable information on concussion diagnosis	1%	-8%	1%	1%	-33%	-**	-**	-**	-14%	-**	-**	-**	-**	-33%	-**	-**	-**	-**	-**	17%	-**	33%	-**	-**	-**	-**	1%	1%	8%
I know where to go for reliable information regarding concussion treatment and recovery	1%	8%	1%	-14%	-11%	-**	-**	-**	-14%	-**	-**	-**	-**	-33%	-**	-**	-**	-**	-**	-**	14%	-**	10%	-**	-**	-**	1%	1%	8%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Bottom 2 Box Summary **

Base: Total Respondents

	HCP	Gender	Age		Region							Income				Education				Concu ssion	Ethnicity		Rural /Urban	Protocols in place		Gui del ines				
			To tal (A)	Fem ale (B)	18- 34 (C)	35- 64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS (P)	Reg .Ap pr./ Coll (Q)		Uni ver sity (R)	Post grad (S)		P4Y ate (T)	Not diag nos ed (U)		Abor tional (V)	Vis ible (W)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Concussion is an important health issue	7 2%	4 2%	2 1%	1 1%	6 2%	- **	- **	1 *	2 1%	3 4%	1 2%	- **	- **	1 3%	- *	5 3%	1 50%	- **	1 **	1 *	5 2%	1 1%	6 2%	1 14%	1 2%	- *	7 2%	4 2%	3 2%	4 2%
I can recognize the signs and symptoms of a sport-related concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know what to do if someone I know gets a concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion diagnosis	22 6%	15 7%	6 4%	4 4%	17 7%	- **	1 **	2 *	11 6%	11 8%	6 3%	- **	- **	3 9%	4 5%	11 6%	1 50%	- **	3 **	18 *	3 4%	19 6%	1 14%	6 10%	- *	22 6%	5 2%	15 11%	6 2%	
I know where to go for reliable information regarding concussion treatment and recovery	29 7%	19 8%	9 6%	4 4%	23 9%	- **	2 **	4 *	12 6%	8 10%	3 5%	- **	2 **	3 9%	5 6%	12 7%	1 50%	2 17%	2 3%	24 8%	3 4%	26 8%	- **	9 15%	- *	29 8%	8 3%	19 14%	8 3%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153
Base	1000	764	295	261	48	213	391	200	153
Concussion is an important health issue	4.6	4.6	4.6	4.8	4.7	4.8	4.7	4.6	4.8
				BCDI	*	BCDB	I		
I can recognize the signs and symptoms of a sport-related concussion	3.2	3.6	3.7	4.0	4.1	4.0	-	-	-
		B	B	BCD	BCD*	BCDB			
I know where to go for reliable information on concussion prevention	3.4	3.8	3.8	4.1	4.1	4.1	-	-	-
		B	B	BCD	BCD*	BCDB			
I know what to do if someone I know gets a concussion	3.2	3.6	3.6	4.1	3.9	4.1	-	-	-
		B	B	BCD	BCD*	BCDB			
I know where to go for reliable information on concussion diagnosis	4.1	4.7	3.5	4.5	-	4.5	4.2	3.9	4.7
	**	**	**	**		**	I		
I know where to go for reliable information regarding concussion treatment and recovery	3.8	4.7	4.8	4.4	-	4.4	4.1	3.8	4.6
	**	**	**	**		**	I		

Overlap formula used

- Column Means:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	Gen	Gender	Age			Region						Income				Education				Concu		Ethnicity		Rural				
	Pop																											
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	leg	Uni	Post	P4Y	Not	Vis	Ab	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851		
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870		
Concussion is an important health issue	4.6	4.6	4.6	4.5	4.6	4.7	4.5	4.5	4.6	4.6	4.7	-	4.6	4.6	4.6	4.6	4.6	4.5	4.6	4.6	4.7	4.6	4.4	4.6	4.6	4.6		
				*		E	*			*	H*					**				*	*		**	**	*			
I can recognize the signs and symptoms of a sport-related concussion	3.2	3.3	3.1	3.4	3.2	2.9	3.0	3.0	3.3	3.3	3.1	-	3.1	3.1	3.4	3.3	3.0	3.2	3.3	3.1	3.8	3.1	3.3	3.4	3.2	3.2		
				F*	F		*		GH	*	*				MN	**			Q	*	V*		**	**	*			
I know where to go for reliable information on concussion prevention	3.4	3.4	3.4	3.6	3.4	3.3	3.4	3.3	3.5	3.2	3.4	-	3.3	3.3	3.5	3.7	3.2	3.4	3.5	3.5	3.7	3.4	3.8	3.9	3.4	3.4		
				F*			*		J	*	*				MN	**			Q	Q*	V*		**	**	*			
I know what to do if someone I know gets a concussion	3.2	3.2	3.2	3.2	3.2	3.0	3.3	2.9	3.3	3.3	3.2	-	3.1	3.1	3.3	3.4	3.0	3.3	3.3	3.4	3.8	3.1	3.5	3.4	3.3	3.2		
				*	F		H*		H	H*	*				M	**		Q	Q	Q*	V*		**	**	*			
I know where to go for reliable information on concussion diagnosis	4.1	3.7	4.4	3.9	4.1	4.8	4.1	3.7	4.8	3.6	4.0	-	4.0	3.7	4.1	-	-	3.7	4.3	4.3	4.0	4.1	-	4.0	4.4	3.9		
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
I know where to go for reliable information regarding concussion treatment and recovery	3.8	3.2	4.3	3.5	3.9	4.8	4.1	3.4	4.8	2.9	4.0	-	3.5	3.7	4.1	-	-	3.1	4.3	4.3	4.0	3.8	-	4.0	4.4	3.5		
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	Tea	Gender	Age		Region							Income				Education				Concu		Ethnicity			Rural			
	cher																											
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256		
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Concussion is an important health issue	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.6	4.6	4.6	4.7	-	4.7	4.6	4.7	4.6	4.3	4.5	4.6	4.6	4.8	4.6	4.9	4.7	4.6	4.6		
		*		*		**	**	*	*	*	**		**	*	*	*	**	*		*	v*		**	**	*			
I can recognize the signs and symptoms of a sport-related concussion	3.7	3.9	3.6	3.7	3.8	3.2	3.4	3.8	3.6	3.8	3.7	-	3.6	3.6	3.7	4.0	3.4	3.6	3.7	3.7	4.3	3.6	4.6	3.4	3.9	3.7		
		C*		*		**	**	*	*	*	**		**	*	*	N*	**	**		*	v*		**	**	**			
I know where to go for reliable information on concussion prevention	3.8	4.1	3.7	3.7	3.9	3.5	3.3	3.8	3.9	4.0	3.7	-	3.5	3.6	3.9	4.0	2.9	3.6	3.8	4.0	4.3	3.7	4.1	3.5	3.8	3.8		
		C*		*		**	**	*	*	*	**		**	*	*	N*	**	**		*	v*		**	**	**			
I know what to do if someone I know gets a concussion	3.6	3.8	3.5	3.3	3.7	3.2	3.2	3.6	3.6	3.7	3.8	-	3.4	3.3	3.7	3.9	2.9	3.7	3.5	3.8	4.2	3.5	4.2	3.3	3.7	3.6		
		C*		*	D	**	**	*	*	*	**		**	*	*	N*	**	**		S*	v*		**	**	**			
I know where to go for reliable information on concussion diagnosis	3.5	2.0	3.7	2.0	5.0	-	-	-	4.3	3.1	-	-	-	3.2	4.2	-	-	5.0	3.4	-	2.4	4.5	4.1	-	5.0	3.0		
		**	**	**	**				**	**				**	**			**	**		**	**			**	**		
I know where to go for reliable information regarding concussion treatment and recovery	4.8	3.0	5.0	4.7	5.0	-	-	-	4.5	5.0	-	-	-	5.0	4.5	-	-	5.0	4.8	-	5.0	4.7	4.4	-	5.0	4.8		
		**	**	**	**				**	**				**	**			**	**		**	**			**	**		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	Par ents		Gender		Age		Region					Income			Education				Concu ssion		Ethnicity		Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der \$1 50K (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post Grad (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis ible rigo rity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
Concussion is an important health issue	4.6	4.7	4.6	4.6	4.6	4.8	4.7	4.6	4.6	4.7	4.7	5.0	4.5	4.6	4.6	4.8	4.6	4.6	4.7	4.6	4.7	4.6	4.9	4.6	4.6	4.6	
				*		**	*	*		*	*	**	*			MN O*	*			*		**	*	*	*	*	
I can recognize the signs and symptoms of a sport-related concussion	3.6	3.6	3.6	3.7	3.6	3.9	3.6	3.8	3.5	3.7	3.5	4.0	3.6	3.6	3.6	3.7	3.4	3.7	3.6	3.7	4.0	3.6	4.0	3.5	3.7	3.6	
				*		**	*	IK*		*	*	**	*			*	*	Q		Q	V*		**	*	*	*	
I know where to go for reliable information on concussion prevention	3.8	3.8	3.7	3.9	3.7	3.5	3.8	3.7	3.8	3.8	3.7	4.0	3.6	3.8	3.7	3.8	3.7	3.8	3.8	3.8	3.9	3.7	4.3	3.6	3.8	3.8	
				*		**	*	*		*	*	**	*			*	*				V*		**	*	*	*	
I know what to do if someone I know gets a concussion	3.6	3.6	3.6	3.6	3.6	3.9	3.7	3.6	3.6	3.7	3.5	4.0	3.5	3.5	3.6	3.7	3.5	3.6	3.6	3.6	4.1	3.5	3.9	3.3	3.6	3.6	
				*		**	*	*		*	*	**	*			*	*				V*		**	*	*	*	
I know where to go for reliable information on concussion diagnosis	4.7	4.7	4.8	4.5	4.8	-	-	5.0	4.7	4.6	5.0	-	5.0	4.4	5.0	4.0	-	4.6	5.0	4.4	5.0	4.7	5.0	5.0	4.4	4.9	
		**	**	**	**			**	**	**	**		**	**	**	**		**	**	**	**	**	**	**	**	**	**
I know where to go for reliable information regarding concussion treatment and recovery	4.7	4.7	4.6	4.5	4.7	-	-	5.0	4.5	4.6	5.0	-	5.0	4.4	4.8	4.0	-	4.6	4.8	4.4	5.0	4.6	5.0	5.0	4.4	4.7	
		**	**	**	**			**	**	**	**		**	**	**	**		**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample			
	To	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Abor	ible	Ru	Ur	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Concussion is an important health issue	4.8	4.7	4.8	4.8	4.8	5.0	4.8	4.7	4.7	4.8	4.8	5.0	4.9	4.8	4.7	4.8	4.7	4.7	4.8	4.8	4.7	4.8	4.7	4.8	4.8	4.8	4.7	4.8	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*		*	*		*	**	**	*				
I can recognize the signs and symptoms of a sport-related concussion	4.0	4.0	4.1	3.9	4.1	3.7	4.1	4.1	3.9	4.2	4.0	4.0	3.8	4.1	4.0	4.1	3.9	4.0	4.0	4.1	4.1	4.0	4.3	4.1	4.0	4.0	4.0	4.0	-	
			*	*		**	**	**	*	I*	*	**	**	*	*	*	**	*		*	*		*	**	**	*				
I know where to go for reliable information on concussion prevention	4.1	4.1	4.1	4.2	4.1	4.0	4.1	3.7	4.1	4.3	4.0	4.0	3.9	4.1	4.0	4.2	3.9	4.0	4.0	4.3	4.1	4.0	4.1	4.2	4.1	4.1	4.1	4.1	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	*		S*	*		**	**	*					
I know what to do if someone I know gets a concussion	4.1	4.1	4.1	4.1	4.1	3.9	4.3	3.6	4.0	4.3	4.2	4.0	4.1	4.0	4.0	4.2	3.9	4.1	4.1	4.3	4.3	4.0	4.0	4.3	4.0	4.1	4.1	4.1	-	
			*	*		**	**	**	*	I*	*	**	**	*	*	*	**	*		*	V*		**	**	*					
I know where to go for reliable information on concussion diagnosis	4.5	4.4	4.5	4.0	4.7	4.0	-	4.0	5.0	4.3	-	-	-	4.0	5.0	4.3	-	-	4.5	4.4	4.0	4.6	5.0	-	5.0	4.4	4.5	-		
			**	**	**	**		**	**	**				**	**	**			**	**	**	**	**		**	**				
I know where to go for reliable information regarding concussion treatment and recovery	4.4	4.0	4.8	5.0	4.2	4.0	-	4.0	4.8	4.3	-	-	-	5.0	4.7	3.3	-	-	4.8	4.0	5.0	4.2	5.0	-	5.0	4.3	4.4	-		
			**	**	**	**		**	**	**				**	**	**			**	**	**	**	**		**	**				

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q16. MFC per day

** Mean Summary **

Base: Total Respondents

	HCP	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 ab (N)	50K ove (O)	50K less (P)	HS (Q)		Reg .Ap pr./ Coll (R)	Uni ver (S)	Post Grad (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Abor iginal (W)		Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Concussion is an important health issue	4.7	4.7	4.8	4.8	4.7	4.7	4.8	4.5	4.7	4.6	4.8	-	4.9	4.7	4.7	4.6	2.5	4.4	4.8	4.7	4.7	4.7	4.1	4.7	4.7	4.7	4.8	4.5	4.8	
				*	**	**	*	H	*	*		**	*	*	**	**	*	*	*	*	*	*	**	*	*	*	*	b		
I can recognize the signs and symptoms of a sport-related concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know what to do if someone I know gets a concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I know where to go for reliable information on concussion diagnosis	4.2	4.1	4.4	4.4	4.1	4.4	4.3	4.3	4.1	4.3	4.4	-	4.5	4.2	4.4	4.3	2.5	4.3	4.4	4.2	4.4	4.2	4.4	3.9	4.5	4.2	4.5	3.7	4.4	
			B	E*		**	**	*		*	*		**	*	*	**	**	*		V*		**	*	Z*			b			
I know where to go for reliable information regarding concussion treatment and recovery	4.1	4.0	4.3	4.4	4.0	4.4	4.1	4.2	4.1	4.2	4.3	-	4.4	4.2	4.4	4.1	2.5	4.0	4.4	4.1	4.4	4.1	4.4	3.8	4.4	4.1	4.5	3.6	4.4	
			B	E*		**	**	*		*	*		**	*	*	**	**	T*		V*		**	*	*			b			

Overlap formula used

- Column Means:

Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
I am an expert on concussions	4 *	6 1%	1 *	2 1%	- - *	2 1%	29 7% CDEI	- -		27 18%
I know a lot about concussion	70 7%	127 17% B	69 23% BC	98 38% BCDI	17 35% BC*	81 38% BCDB	165 42% CDI	54 27% BC		101 66%
I know a moderate amount about concussions	378 38%	324 42%	131 44%	122 47% B	24 50% *	98 46% BB	160 41%	116 58% BCDEH		25 16%
I know a little about concussion	486 49% CDEGFGI	292 38% EGFHI	93 32% EGFHI	39 15% H	7 15% *	32 15%	35 9%	29 15% H		- -
I don't know anything about concussions	62 6% CDEGGI	16 2% E	1 *	- -	- - *	- -	2 1%	1 1%		- -
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS or less (P)	leg ege (Q)	pr./e/C (R)	Col (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y gno sed (V)	Not gno sed (W)	Ab ori ginal (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (AA)	Ur ban (AB)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851		
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870		
I am an expert on concussions	4*	1*	2*	-	4	-	1	-	2	1	-	-	2	1	-	-	2	1	1	2	1	-	-	-	-	4		
I know a lot about concussion	70	40	31	20	43	6	6	15	35	10	5	-	14	19	29	5	10	25	19	16	23	47	6	3	3	67		
I know a moderate amount about concussions	378	193	183	119	182	67	17	70	167	66	59	-	103	110	119	22	69	124	153	28	43	335	10	23	58	320		
I know a little about concussion	486	218	264	110	237	124	39	129	163	93	62	-	140	151	121	19	134	179	132	38	22	460	11	24	62	424		
I don't know anything about concussions	62	31	31	4	34	24	6	20	17	8	10	-	27	19	11	1	25	21	13	3	-	60	2	5	8	55		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural /Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
I am an expert on concussions	1*	1%	-	-	1*	-	-	1*	-	-	-	-	-	1*	-	-	1*	-	-	-	-	1*	1*	-	-	1*
I know a lot about concussion	69	32	37	13	56	-	3	11	34	18	3	-	3	12	27	17	1	6	38	24	22	45	4	4	8	61
I know a moderate amount about concussions	131	32	97	28	93	6	7	41	49	20	14	-	6	37	52	25	-	16	73	39	20	111	1	9	16	115
I know a little about concussion	93	11	83	24	60	2	9	18	41	16	10	-	8	24	33	9	4	10	64	15	4	87	1	12	10	83
I don't know anything about concussions	1*	-	1*	-	1*	-	-	1*	-	-	-	-	-	-	1*	-	-	1*	-	-	-	1*	-	-	-	1*
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	Reg ular/High school (Q)	HS or less (R)	Uni versity (S)	Post graduate (T)	P4Y (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
I am an expert on concussions	6	6	-	3	3	-	-	-	3	1	1	-	-	4	1	-	-	4	1	3	2	-	-	-	-	6
	1%	2%	-	2%	2%	-	-	-	1%	1%	1%	-	-	2%	1%	-	-	2%	1%	2%	*	-	-	-	-	1%
I know a lot about concussion	127	69	56	18	105	3	10	28	50	26	14	-	13	12	61	27	5	41	63	18	44	83	4	10	10	118
	17%	20%	14%	14%	17%	**	21%	21%	17%	16%	18%	15%	-	13%	6%	23%	22%	4%	15%	23%	16%	33%	13%	22%	15%	11%
I know a moderate amount about concussions	324	141	182	58	252	5	16	77	129	63	38	1	41	103	98	51	41	112	109	59	63	259	8	23	32	291
	42%	41%	44%	45%	41%	37%	34%	46%	41%	44%	40%	100%	42%	53%	37%	42%	38%	42%	40%	53%	47%	41%	45%	36%	36%	43%
I know a little about concussion	292	124	166	49	235	5	20	61	118	52	40	-	40	74	93	43	58	108	91	32	22	266	6	30	48	243
	38%	36%	40%	38%	39%	42%	42%	36%	38%	37%	42%	-	41%	38%	36%	35%	54%	41%	33%	28%	17%	43%	34%	46%	53%	36%
I don't know anything about concussions	16	5	11	1	14	-	1	2	11	-	2	-	4	7	5	-	4	5	6	2	-	15	-	1	-	16
	2%	1%	3%	1%	2%	**	1%	1%	3%	-	2%	-	4%	3%	2%	-	3%	2%	2%	1%	-	2%	-	2%	-	2%
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis								
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
I am an expert on concussions	2	2	-	-	2	-	-	1	-	1	-	-	-	1	1	-	1	-	-	1	1	1	1	-	-	2	2	-		
	1%	1%	-	-	1%	-	-	3%	-	2%	-	-	-	3%	1%	-	5%	-	-	2%	1%	1%	8%	-	-	1%	1%	-		
	*	*	*	*	**	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*		
I know a lot about concussion	98	67	30	19	71	2	8	5	39	29	17	-	6	12	31	25	6	14	51	26	35	63	5	8	9	89	81	-		
	38%	38%	39%	46%	37%	17%	36%	17%	38%	45%	41%	-	35%	32%	36%	40%	27%	25%	41%	44%	47%	34%	42%	62%	27%	39%	38%	-		
	*	*	*	*	**	**	*	*	H*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
I know a moderate amount about concussions	122	88	32	20	86	8	11	17	45	27	21	1	7	20	40	34	11	31	51	28	32	88	4	4	17	105	98	-		
	47%	49%	42%	49%	45%	67%	50%	57%	44%	42%	51%	100%	41%	54%	46%	54%	50%	56%	41%	47%	43%	48%	33%	31%	52%	46%	46%	-		
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
I know a little about concussion	39	21	15	2	31	2	3	7	19	7	3	-	4	4	15	4	4	10	21	4	6	33	2	1	7	32	32	-		
	15%	12%	19%	5%	16%	17%	14%	23%	18%	11%	7%	-	24%	11%	17%	6%	18%	18%	17%	7%	8%	18%	17%	8%	21%	14%	15%	-		
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
I don't know anything about concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q17. Condition Knowledge

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove \$50K (N)	\$1 ab ove \$80K (O)	Reg .Ap pr./ Coll ege/ or Ce ver (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis ible Mino rity (U)	Ru ral (V)	Ur ban (W)	Yes (X)	No (Y)	Aw are (Z)			
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
I am an expert on concussions	29 7%	18 8%	11 7%	13 14%	13 5%	- E*	1 5%	6 15%	10 5%	8 10%	4 7%	- **	1 6%	6 18%	6 8%	12 7%	- **	- **	5 7%	24 8%	12 14%	17 6%	- v*	1 2%	2 5%	27 8%	29 13%	- b	24 10%
I know a lot about concussion	165 42%	91 40%	73 46%	49 53%	102 41%	3 **	9 20%	15 45%	78 37%	37 40%	26 48%	- **	6 33%	16 47%	45 56%	79 43%	1 50%	2 17%	37 55%	125 41%	39 46%	126 41%	3 43%	22 37%	20 51%	145 41%	130 56%	29 21%	128 53%
I know a moderate amount about concussions	160 41%	100 44%	58 36%	30 32%	105 42%	9 **	7 35%	17 41%	85 44%	24 31%	27 45%	- **	9 50%	9 26%	23 29%	77 42%	- **	7 58%	19 28%	131 43%	29 35%	131 43%	3 43%	25 42%	15 38%	145 41%	65 28%	82 61%	82 34%
I know a little about concussion	35 9%	17 7%	17 11%	1 1%	29 12%	3 20%	3 15%	2 5%	20 10%	8 10%	2 3%	- **	2 11%	3 9%	5 6%	14 8%	- **	3 25%	6 9%	25 8%	4 5%	31 10%	1 14%	12 20%	2 5%	33 9%	7 3%	22 16%	7 3%
I don't know anything about concussions	2 1%	1 *	1 1%	- *	2 1%	- **	- **	1 2%	- *	- *	1 2%	- **	- **	- *	1 1%	- **	- **	- *	1 *	- *	2 1%	- **	- *	- *	- *	2 1%	- *	2 1%	- *
Sigma	391 100%	227 100%	160 100%	93 100%	251 100%	15 100%	20 100%	41 100%	193 100%	77 100%	60 100%	- 100%	18 100%	34 100%	80 100%	182 100%	2 100%	12 100%	67 100%	306 100%	84 100%	307 100%	7 100%	60 100%	39 100%	352 100%	231 100%	135 100%	241 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q18. Concussion definition

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
A blow to the head that causes a variety of symptoms such as headache or blurred vision	861 88%	674 89%	267 93% EG	217 88%	44 92% *	173 87%	-	-	-
A brain injury that affects the way a person walks and talks	448 46%	324 43%	120 42%	127 51% CD	30 63% BCD*	97 49%	-	-	-
A spinal cord injury that affects the way a person thinks	66 7%	53 7%	20 7%	22 9%	5 10% *	17 9%	-	-	-
A brain injury that affects the way a person thinks	455 47%	344 46%	131 45%	137 55% BCD	33 69% BCD*	104 52%	-	-	-
A bruise on the brain	463 48%	349 46%	121 42%	123 50% G	32 67% BCD*	91 46%	-	-	-
A brain injury that can't be seen on x-rays, CT or MRI scans	278 29%	251 33%	85 30%	109 44% BCD	21 44% B*	88 44% BCDB	-	-	-
Don't know	29 3% EGG	13 2%	5 2%	-	-	-	-	-	-
Sigma	2601 267%	2008 266%	748 260%	735 296%	165 344%	570 285%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q18. Concussion definition

Base: Total Not Health Care Provider

	Gen	Gender	Age					Region					Income					Education					Concu				Ethnicity				Rural	
	Pop																															
	To	Fem	18	35	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	leg	Uni	Post	P4Y	Not	Vis								
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)				
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837						
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853						
A blow to the head that causes a variety of symptoms such as headache or blurred vision	861	404	450	211	430	194	64	194	340	143	120	-	240	259	244	44	201	314	270	71	78	778	27	52	114	747						
	88%	86%	91%	*	88%	89%	94%	84%	90%	*	92%	-	88%	86%	91%	**	84%	92%	87%	90%	91%	88%	**	**	*	88%						
A brain injury that affects the way a person walks and talks	448	229	216	113	214	108	28	89	197	69	65	-	125	127	130	20	88	156	161	43	54	393	16	34	56	392						
	46%	49%	43%	*	44%	50%	41%	39%	52%	40%	50%	-	46%	42%	48%	**	37%	46%	52%	54%	63%	44%	53%	63%	46%	46%						
A spinal cord injury that affects the way a person thinks	66	22	41	12	40	11	4	6	33	6	17	-	21	19	20	3	11	22	28	5	11	55	2	9	9	58						
	7%	5%	8%	*	8%	5%	6%	2%	9%	4%	13%	-	8%	6%	7%	**	5%	7%	9%	6%	13%	6%	6%	17%	7%	7%						
A brain injury that affects the way a person thinks	455	225	228	105	236	101	30	66	202	80	77	-	107	129	151	27	91	164	154	47	54	398	16	33	60	395						
	47%	48%	46%	*	44%	46%	44%	29%	54%	47%	59%	-	39%	43%	56%	**	38%	48%	50%	59%	64%	45%	53%	61%	49%	46%						
A bruise on the brain	463	219	238	83	249	119	38	78	197	79	72	-	128	142	127	26	98	162	161	39	43	418	18	21	49	414						
	48%	47%	48%	*	51%	55%	56%	34%	52%	46%	56%	-	47%	47%	47%	**	41%	47%	52%	50%	50%	47%	59%	39%	41%	49%						
A brain injury that can't be seen on x-rays, CT or MRI scans	278	143	133	72	136	63	20	36	137	42	43	-	66	71	99	17	47	99	99	33	30	246	14	30	27	251						
	29%	30%	27%	*	30%	28%	29%	16%	36%	25%	33%	-	24%	24%	37%	**	20%	29%	32%	42%	35%	28%	47%	55%	22%	29%						
Don't know	29	14	15	7	16	6	1	15	8	1	4	-	13	9	4	-	12	7	9	-	-	29	3	-	4	25						
	3%	3%	3%	*	3%	3%	1%	7%	2%	1%	3%	-	5%	3%	2%	**	5%	2%	3%	-	-	3%	9%	-	3%	3%						
Sigma	2601	1257	1320	604	1322	604	185	484	1114	420	398	-	698	756	776	137	548	925	881	238	269	2317	95	179	318	2282						
	267%	267%	266%	252%	269%	277%	270%	211%	296%	247%	307%	-	255%	251%	288%	286%	230%	271%	285%	301%	316%	262%	319%	330%	262%	268%						

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q18. Concussion definition

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
A blow to the head that causes a variety of symptoms such as headache or blurred vision	267	69	196	56	192	8	19	65	115	42	26	-	15	63	102	48	4	30	156	76	40	223	4	26	30	237	
	93%	92%	93%	92%	93%	**	**	*	*	*	**	-	90%	91%	93%	94%	65%	90%	93%	96%	95%	92%	81%	100%	93%	93%	
A brain injury that affects the way a person walks and talks	120	33	87	22	88	5	4	12	65	25	13	-	7	24	45	26	-	13	65	41	19	101	2	21	10	109	
	42%	43%	41%	35%	42%	59%	22%	17%	54%	50%	49%	-	43%	34%	41%	51%	6%	38%	39%	52%	44%	42%	32%	82%	32%	43%	
A spinal cord injury that affects the way a person thinks	20	6	15	4	16	1	1	2	10	6	2	-	-	3	6	6	-	1	13	6	3	17	-	2	1	20	
	7%	8%	7%	6%	8%	8%	4%	2%	8%	11%	9%	-	3%	5%	5%	12%	-	4%	8%	7%	7%	7%	-	8%	2%	8%	
A brain injury that affects the way a person thinks	131	41	89	23	98	4	5	16	63	27	18	-	9	27	48	27	2	12	70	46	20	110	3	19	9	122	
	45%	55%	42%	37%	47%	54%	28%	23%	52%	56%	67%	-	52%	38%	44%	53%	25%	36%	42%	59%	46%	46%	51%	76%	28%	48%	
A bruise on the brain	121	46	75	21	90	5	6	22	56	21	16	-	7	25	45	27	1	11	70	38	17	102	2	16	12	109	
	42%	61%	35%	34%	44%	66%	30%	30%	46%	44%	60%	-	42%	36%	41%	52%	15%	34%	42%	49%	41%	42%	32%	63%	37%	43%	
A brain injury that can't be seen on x-rays, CT or MRI scans	85	29	55	18	64	3	3	19	38	15	10	-	2	20	34	18	-	7	56	22	11	74	-	11	7	78	
	30%	39%	26%	30%	31%	39%	17%	26%	32%	30%	38%	-	11%	29%	31%	35%	6%	20%	33%	27%	27%	31%	10%	43%	21%	31%	
Don't know	5	-	5	2	3	-	-	1	3	-	-	-	1	2	-	-	1	-	2	1	-	5	-	-	-	5	
	2%	-	2%	3%	1%	-	-	2%	2%	1%	-	-	7%	2%	-	-	19%	-	1%	2%	-	2%	-	-	-	2%	
Sigma	748	225	522	145	550	26	38	137	351	137	86	-	41	163	280	152	9	73	432	230	110	632	11	95	68	679	
	260%	299%	247%	236%	266%	318%	200%	190%	290%	278%	318%	-	249%	236%	254%	297%	137%	223%	256%	293%	259%	262%	205%	372%	212%	266%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q18. Concussion definition

Base: Total Not Health Care Provider

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	\$1 ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ (R)	Uni Ce ver (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
A blow to the head that causes a variety of symptoms such as headache or blurred vision	674	303	369	107	543	11	46	144	273	125	87	1	86	164	239	112	92	229	248	102	120	552	13	59	80	595	
	89%	89%	90%	85%	90%	**	**	84%	95%	87%	90%	**	**	91%	84%	92%	86%	87%	93%	91%	92%	89%	**	**	91%	89%	
A brain injury that affects the way a person walks and talks	324	165	157	57	252	5	22	63	128	64	47	-	38	72	112	65	35	108	127	53	62	260	11	39	31	293	
	43%	48%	38%	45%	42%	**	**	38%	42%	46%	**	**	40%	37%	43%	53%	33%	41%	47%	48%	47%	42%	69%	61%	36%	44%	
A spinal cord injury that affects the way a person thinks	53	25	26	12	37	-	6	12	17	11	8	-	5	10	21	9	2	22	17	10	9	44	3	10	-	53	
	7%	7%	6%	10%	6%	**	**	7%	5%	8%	8%	-	5%	5%	8%	8%	2%	8%	6%	9%	7%	7%	18%	15%	-	8%	
A brain injury that affects the way a person thinks	344	167	176	55	274	5	21	69	134	70	50	-	36	75	120	65	36	119	128	60	71	271	11	35	37	307	
	46%	49%	43%	44%	45%	**	**	42%	44%	42%	51%	52%	-	38%	39%	46%	54%	34%	45%	48%	54%	54%	44%	69%	56%	43%	46%
A bruise on the brain	349	184	163	46	288	5	25	59	147	67	50	1	33	82	125	67	34	114	144	56	77	272	12	28	37	312	
	46%	54%	40%	37%	48%	**	**	35%	48%	49%	52%	100%	34%	42%	48%	55%	32%	43%	54%	50%	59%	44%	74%	45%	42%	47%	
A brain injury that can't be seen on x-rays, CT or MRI scans	251	119	129	47	195	3	21	41	95	55	39	-	15	68	94	42	26	88	97	38	47	202	8	25	25	226	
	33%	35%	32%	37%	32%	**	H*	25%	31%	39%	41%	-	15%	35%	36%	34%	24%	34%	36%	34%	36%	33%	51%	40%	28%	34%	
Don't know	13	4	8	5	8	-	-	3	5	2	2	-	3	5	1	-	4	4	3	2	-	10	1	1	2	11	
	2%	1%	2%	4%	1%	**	*	2%	2%	2%	2%	-	3%	3%	1%	-	3%	1%	1%	2%	-	2%	4%	2%	3%	2%	
Sigma	2008	967	1028	331	1596	30	141	391	799	395	282	1	215	475	712	360	230	684	764	321	385	1612	58	198	212	1796	
	266%	283%	251%	262%	265%	235%	294%	236%	261%	284%	295%	200%	226%	245%	275%	296%	215%	260%	285%	288%	295%	261%	373%	316%	242%	269%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q18. Concussion definition

Base: Total Not Health Care Provider

	Coaches	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	University	Post Grad	P4Y	Not	Aboriginal	Visible	Ru	Ur	Coaches	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
A blow to the head that causes a variety of symptoms such as headache or blurred vision	217	149	63	34	156	9	22	24	91	44	35	1	16	29	72	52	16	47	105	47	63	153	7	12	26	191	173	-	
	88%	87%	89%	89%	86%	**	**	**	J*	*	*	**	**	*	*	*	**	*	90%	90%	89%	87%	64%	92%	81%	88%	87%	-	
A brain injury that affects the way a person walks and talks	127	94	30	21	86	9	7	14	48	35	23	-	11	19	39	33	7	31	60	28	39	87	4	8	12	115	97	-	
	51%	55%	42%	55%	48%	**	**	**	*	*	*	**	**	*	*	*	**	*	51%	54%	55%	50%	36%	62%	38%	53%	49%	-	
A spinal cord injury that affects the way a person thinks	22	16	5	4	14	2	2	2	6	6	6	-	1	3	7	4	2	7	7	5	5	17	-	1	1	21	17	-	
	9%	9%	7%	11%	8%	18%	9%	7%	6%	11%	15%	-	6%	9%	8%	7%	9%	13%	6%	10%	7%	10%	-	8%	3%	10%	9%	-	
A brain injury that affects the way a person thinks	137	104	31	24	92	10	7	14	50	38	28	-	12	18	45	32	10	30	64	32	41	94	7	7	14	123	104	-	
	55%	61%	44%	63%	51%	**	**	**	*	*	*	**	**	*	*	*	**	*	55%	55%	62%	58%	64%	54%	44%	57%	52%	-	
A bruise on the brain	123	97	24	15	92	7	9	12	49	31	21	1	6	12	42	38	7	30	62	23	37	85	7	5	16	107	91	-	
	50%	57%	34%	39%	51%	64%	41%	43%	49%	54%	51%	100%	35%	35%	50%	63%	32%	55%	53%	44%	52%	49%	64%	38%	50%	50%	46%	-	
A brain injury that can't be seen on x-rays, CT or MRI scans	109	80	28	18	79	7	8	13	43	25	20	-	6	18	37	26	5	29	51	23	28	79	2	7	14	95	88	-	
	44%	47%	39%	47%	44%	64%	36%	46%	43%	44%	49%	-	35%	53%	44%	43%	23%	53%	44%	44%	39%	45%	18%	54%	44%	44%	44%	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	*	*	*	**	**	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	*	
Sigma	735	540	181	116	519	44	55	79	287	179	133	2	52	99	242	185	47	174	349	158	213	515	27	40	83	652	570	-	
	296%	316%	255%	305%	287%	400%	250%	282%	290%	314%	324%	200%	306%	291%	288%	308%	214%	316%	298%	304%	300%	294%	245%	308%	259%	302%	285%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q19. Concussion cause

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
A hit or blow to the head	870 89% GG	656 87%	243 84%	213 86% G	47 98% CD*	166 83%	-	-	-
A hit or blow to the face	650 67%	498 66%	202 70%	201 81% BCD	43 90% BCD*	158 79% BCDB	-	-	-
A hit or blow to the neck	506 52%	411 55%	155 54%	181 73% BCD	39 81% BCD*	142 71% BCDB	-	-	-
A hit or blow to any part of the body that would cause the head to experience a sudden shock, jar or jolt (e.g., a car accident, body check in a sports game)	769 79%	611 81%	243 84%	236 95% BCD	43 90% *	193 97% BCDB	-	-	-
Don't know	10 1%	7 1%	1 *	-	- *	-	-	-	-
None of the above	-	1 *	-	-	- *	-	-	-	-
Sigma	2804 288%	2184 290%	844 293%	831 335%	172 358%	659 330%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q19. Concussion cause

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity				Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	Reg .Ap pr./Col (P)	HS or e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
A hit or blow to the head	870	425	438	216	438	194	63	203	331	158	114	-	243	266	245	42	210	301	278	75	67	797	27	44	112	757
	89%	90%	88%	90%	89%	89%	92%	88%	88%	88%	88%	-	89%	89%	91%	89%	88%	88%	90%	95%	79%	90%	91%	81%	92%	89%
A hit or blow to the face	650	334	311	175	329	131	39	137	261	122	91	-	154	210	199	35	146	205	230	65	64	581	21	29	80	570
	67%	71%	63%	73%	67%	60%	58%	60%	69%	72%	70%	-	56%	70%	74%	74%	61%	60%	74%	82%	75%	66%	71%	53%	66%	67%
A hit or blow to the neck	506	257	245	130	254	111	30	94	210	101	71	-	109	161	164	30	112	156	182	55	53	448	19	28	65	441
	52%	55%	49%	54%	52%	51%	44%	41%	56%	59%	55%	-	40%	53%	61%	64%	47%	46%	59%	69%	62%	51%	62%	52%	53%	52%
A hit or blow to any part of the body that would cause the head to experience a sudden shock, jar or jolt (e.g., a car accident, body check in a sports game)	769	369	396	202	376	168	54	158	300	147	110	-	199	235	233	36	180	261	266	62	65	699	21	41	93	676
	79%	78%	80%	84%	77%	77%	79%	69%	80%	87%	85%	-	73%	78%	86%	75%	75%	76%	86%	78%	77%	79%	70%	76%	77%	79%
Don't know	10	4	6	-	8	2	-	4	3	1	2	-	4	3	1	-	3	4	3	-	-	10	3	-	3	7
	1%	1%	1%	-	2%	1%	-	2%	1%	*	2%	-	2%	1%	*	-	1%	1%	1%	-	-	1%	9%	-	3%	1%
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	2804	1390	1397	723	1406	607	187	595	1106	529	388	-	708	875	841	144	652	927	959	257	250	2535	90	142	353	2451
	288%	295%	281%	302%	286%	278%	273%	260%	293%	311%	299%	-	259%	291%	312%	302%	273%	271%	310%	324%	293%	287%	304%	261%	290%	287%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q19. Concussion cause

Base: Total Not Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
A hit or blow to the head	243	64	178	54	169	8	16	61	98	44	24	-	12	56	95	46	4	25	146	67	35	206	3	22	27	215
	84%	85%	84%	88%	82%	94%	86%	84%	81%	89%	89%	-	73%	80%	86%	90%	65%	75%	86%	85%	83%	85%	59%	87%	85%	84%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
A hit or blow to the face	202	61	139	44	148	5	13	47	83	37	22	-	11	44	77	41	4	18	119	59	34	167	4	21	25	177
	70%	82%	66%	71%	72%	63%	68%	66%	69%	75%	83%	-	68%	64%	70%	80%	59%	56%	71%	75%	79%	69%	78%	81%	77%	69%
	C*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
A hit or blow to the neck	155	50	104	37	109	4	13	27	65	34	17	-	6	34	63	29	3	12	92	48	28	126	2	12	17	138
	54%	66%	49%	60%	53%	48%	67%	38%	54%	68%	64%	-	39%	49%	57%	57%	43%	36%	54%	61%	66%	52%	36%	45%	53%	54%
	C*	*	*	**	**	*	*	*	H*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
A hit or blow to any part of the body that would cause the head to experience a sudden shock, jar or jolt (e.g., a car accident, body check in a sports game)	243	67	175	52	176	8	16	55	102	44	26	-	14	59	92	45	3	27	140	71	40	199	4	23	25	218
	84%	89%	83%	85%	85%	94%	85%	77%	84%	90%	96%	-	85%	85%	83%	88%	43%	82%	83%	91%	95%	82%	81%	90%	77%	85%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
Don't know	1	-	1	-	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1
	*	-	1%	-	1%	-	-	2%	-	-	-	-	7%	-	-	-	19%	-	-	-	-	*	-	-	-	*
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
Sigma	844	242	598	186	604	24	58	191	348	158	89	-	44	193	326	162	14	82	497	244	137	700	13	78	94	750
	293%	322%	283%	304%	292%	298%	306%	267%	287%	322%	332%	-	272%	278%	297%	315%	229%	249%	295%	312%	323%	290%	254%	304%	292%	294%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q19. Concussion cause

Base: Total Not Health Care Provider

	Parents		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$80K	\$80K-\$100K	\$100K-\$150K	\$150K+	Reg. High	Post-Secondary	University	Post-Grad	P4Y	Not	Visible	Rural	Urban	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
A hit or blow to the head	656	303	350	106	528	8	43	138	278	116	80	1	80	161	231	113	86	226	237	103	118	536	13	53	75	581
A hit or blow to the face	498	243	254	65	416	8	31	95	209	98	65	-	42	124	183	92	59	161	190	85	101	398	10	36	61	437
A hit or blow to the neck	411	194	215	57	336	8	30	73	176	80	52	-	34	102	154	76	40	141	157	71	85	326	9	27	47	364
A hit or blow to any part of the body that would cause the head to experience a sudden shock, jar or jolt (e.g., a car accident, body check in a sports game)	611	278	330	91	496	13	37	137	247	114	75	1	76	158	207	103	83	220	210	94	116	491	13	48	66	544
Don't know	7	1	6	2	4	-	1	1	1	2	1	-	1	2	-	-	1	1	4	1	-	5	-	1	-	7
None of the above	1	1	-	-	1	-	-	-	1	-	1	-	1	-	1	-	-	-	-	1	-	-	1	1	-	1
Sigma	2184	1020	1155	322	1781	37	142	444	912	410	274	1	234	549	776	384	269	751	799	355	420	1756	44	164	250	1934

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q19. Concussion cause

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample								
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No	Un	un	\$1	\$1	50K	and	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ab	rigi	ible	Ru	Ur	Can	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)	(a)	(b)				
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	-	-	-	-	-			
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	-	-	-	-	-	-		
A hit or blow to the head	213	147	60	32	155	10	20	22	82	52	36	1	16	29	70	51	14	46	105	46	60	151	9	10	28	185	166	-	-	-	-	-	-	-		
	86%	86%	85%	84%	86%	91%	91%	79%	83%	91%	88%	100%	94%	85%	83%	85%	64%	84%	90%	88%	85%	86%	82%	77%	88%	86%	83%	-	-	-	-	-	-	-	-	
A hit or blow to the face	201	139	57	31	145	10	16	21	77	52	35	-	15	30	64	48	15	44	95	45	57	142	9	9	25	176	158	-	-	-	-	-	-	-		
	81%	81%	80%	82%	80%	91%	73%	75%	78%	91%	85%	-	88%	88%	76%	80%	68%	80%	81%	87%	80%	81%	82%	69%	78%	81%	79%	-	-	-	-	-	-	-	-	
A hit or blow to the neck	181	122	54	29	129	10	17	17	67	47	33	-	13	26	62	42	13	35	92	39	53	126	5	8	22	159	142	-	-	-	-	-	-	-		
	73%	71%	76%	76%	71%	91%	77%	61%	68%	82%	80%	-	76%	76%	74%	70%	59%	64%	79%	75%	75%	72%	45%	62%	69%	74%	71%	-	-	-	-	-	-	-	-	
A hit or blow to any part of the body that would cause the head to experience a sudden shock, jar or jolt (e.g., a car accident, body check in a sports game)	236	161	70	38	170	10	21	25	94	55	40	1	16	33	80	57	21	52	109	52	68	166	9	12	28	208	193	-	-	-	-	-	-	-		
	95%	94%	99%	100%	94%	91%	95%	89%	95%	96%	98%	100%	94%	97%	95%	95%	95%	95%	93%	100%	96%	95%	82%	92%	88%	96%	97%	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	*	*	-	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	*	*	-	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sigma	831	569	241	130	599	40	74	85	320	206	144	2	60	118	276	198	63	177	401	182	238	585	32	39	103	728	659	-	-	-	-	-	-	-		
	335%	333%	339%	342%	331%	364%	336%	304%	323%	361%	351%	200%	353%	347%	329%	330%	286%	322%	343%	350%	335%	334%	291%	300%	322%	337%	330%	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
Slow to get up	686 70%	552 73%	221 77%	207 83% BC	40 83% *	167 84% BCB	-	-	-	-
Lying motionless on the ground	677 70%	540 72%	220 77%	197 79% BC	38 79% *	159 80% BCB	-	-	-	-
Blank or vacant stare	732 75%	582 77%	241 84% BC	232 94% BCD	46 96% BCD*	186 93% BCDB	-	-	-	-
Difficulties with balance, walking or motor coordination	858 88%	670 89%	263 92%	243 98% BCD	48 100% BC*	195 98% BCDB	-	-	-	-
Disorientation, confusion or inability to respond appropriately to questions	897 92%	691 92%	274 95%	245 99% BCD	46 96% *	199 100% BCDB	-	-	-	-
Facial injury	339 35%	268 36%	118 41%	133 54% BCD	27 56% BC*	106 53% BCDB	-	-	-	-
Holding their head	637 65%	506 67%	221 77% BC	210 85% BCD	40 83% BC*	170 85% BCDB	-	-	-	-
Nausea or vomiting	799 82%	651 86%	268 93% BC	235 95% BC	45 94% *	190 95% BCB	-	-	-	-
Difficulty breathing	295 30%	228 30%	86 30%	78 31%	19 40% *	59 30%	-	-	-	-
Difficulty eating	282 29%	252 33%	110 38% B	117 47% BCD	24 50% BC*	93 47% BCB	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Limping	180 19%	141 19%	52 18%	53 21%	14 29% *	39 20%	-	-	-
Don't know	19 2%	17 2% E	1 *	- -	- *	- -	-	-	-
Sigma	6402 657%	5099 676%	2077 722%	1950 786%	387 806%	1563 782%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	der \$40K	der \$80K	\$1 50K	ab and	or HS leg	e/C egep	Uni sity	Post uate	P4Y gno sed	Not gno sed	Abc riginal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Slow to get up	686	325	356	156	356	154	51	139	278	129	89	-	183	214	195	34	149	246	226	63	69	611	23	34	93	592	
	70%	69%	72%	*	72%	71%	*	61%	74%	76%	69%	-	67%	71%	72%	**	62%	72%	73%	79%	81%	69%	**	**	77%	63%	
Lying motionless on the ground	677	313	361	157	354	152	50	141	273	129	83	-	186	204	192	34	149	232	235	60	66	607	21	39	91	587	
	70%	66%	73%	*	72%	70%	*	62%	72%	76%	64%	-	68%	68%	71%	**	63%	68%	76%	76%	78%	69%	**	**	72%	75%	
Blank or vacant stare	732	350	376	187	363	159	49	143	298	151	92	-	202	210	218	37	157	260	249	63	65	662	24	41	97	635	
	75%	74%	76%	*	74%	73%	*	62%	79%	89%	71%	-	74%	70%	81%	**	66%	76%	81%	79%	76%	75%	**	**	75%	80%	
Difficulties with balance, walking or motor coordination	858	401	450	209	432	191	60	186	332	164	116	-	242	260	240	43	192	317	272	72	74	778	27	44	114	744	
	88%	85%	91%	*	88%	87%	*	88%	81%	88%	96%	-	88%	86%	89%	**	81%	93%	88%	91%	87%	88%	**	**	81%	94%	
Disorientation, confusion or inability to respond appropriately to questions	897	423	467	222	451	201	62	200	345	165	125	-	248	275	256	46	209	318	291	76	74	818	26	51	118	779	
	92%	90%	94%	*	92%	92%	*	87%	92%	97%	97%	-	91%	91%	95%	**	87%	93%	94%	96%	86%	93%	**	**	94%	97%	
Facial injury	339	158	176	89	182	53	21	53	157	61	45	-	78	100	106	26	54	122	127	33	34	302	13	19	48	290	
	35%	34%	35%	F*	F	24%	*	23%	42%	36%	35%	-	29%	33%	39%	**	22%	36%	41%	42%	40%	34%	**	**	45%	36%	
Holding their head	637	300	333	164	323	126	42	117	262	131	85	-	179	185	181	33	142	239	201	49	54	579	19	34	89	548	
	65%	64%	67%	*	66%	58%	*	51%	70%	77%	65%	-	65%	61%	67%	**	60%	70%	65%	63%	63%	66%	**	**	63%	62%	
Nausea or vomiting	799	368	425	201	413	162	57	173	302	160	108	-	204	248	243	37	167	289	272	68	70	725	21	43	110	690	
	82%	78%	86%	B	84%	74%	*	75%	80%	94%	83%	-	75%	82%	90%	**	78%	85%	88%	86%	83%	82%	**	**	80%	90%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$106K (N)	\$106K to \$139K (O)	\$139K to \$199K (P)	Reg .Ap pr./Col (Q)	HS leg egep sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Abc onal rity (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Difficulty breathing	295	136	157	81	153	48	15	46	129	58	47	-	63	87	106	19	55	96	112	32	32	261	7	23	36	260	
	30%	29%	32%	34%	31%	22%	22%	20%	34%	34%	36%	-	23%	29%	39%	39%	23%	28%	36%	40%	38%	30%	23%	43%	29%	30%	
				*	F		*		H	*	H*			M	**			Q	Q*	*	*	**	**	*	*		
Difficulty eating	282	131	149	81	155	38	13	49	127	53	41	-	49	85	106	20	40	88	121	33	36	244	8	23	37	245	
	29%	28%	30%	34%	31%	17%	18%	21%	34%	31%	32%	-	18%	28%	39%	42%	17%	26%	39%	42%	42%	28%	27%	42%	31%	29%	
				F*	F		*		GH	*	*			M	M	**			QR	QR*	*	*	**	**	*	*	
Limping	180	74	104	40	106	30	9	17	91	33	29	-	34	53	68	12	26	56	80	17	21	157	7	17	27	154	
	19%	16%	21%	17%	22%	14%	14%	8%	24%	20%	22%	-	12%	18%	25%	25%	11%	16%	26%	22%	25%	18%	24%	32%	22%	18%	
				*	F		*		H	H*	H*			M	**			QR	*	*	*	**	**	*	*		
Don't know	19	12	7	4	9	5	1	7	9	1	1	-	5	7	3	-	9	3	6	-	-	19	3	-	2	17	
	2%	3%	1%	2%	2%	3%	1%	3%	2%	*	1%	-	2%	2%	1%	-	4%	1%	2%	1%	-	2%	9%	1%	2%	2%	
				*			*		*	*	*				**			*	*	*	*	**	**	*	*		
Sigma	6402	2991	3361	1591	3296	1320	429	1272	2604	1236	860	-	1673	1928	1911	342	1350	2265	2192	567	596	5762	200	369	861	5541	
	657%	634%	677%	665%	671%	604%	629%	555%	691%	726%	663%	-	612%	641%	709%	715%	566%	663%	709%	717%	698%	652%	674%	680%	708%	650%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	College	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Slow to get up	221	62	158	43	161	7	10	52	92	42	24	-	14	52	79	41	3	26	124	66	36	182	3	24	24	197
	77%	82%	75%	70%	78%	88%	54%	73%	76%	86%	89%	-	87%	75%	72%	81%	43%	78%	74%	84%	84%	76%	59%	95%	74%	77%
Lying motionless on the ground	220	62	157	51	156	7	14	55	84	43	24	-	14	58	85	38	5	29	130	55	38	181	3	21	23	197
	77%	83%	74%	83%	75%	87%	76%	76%	69%	87%	91%	-	85%	84%	78%	75%	84%	87%	77%	70%	89%	75%	59%	81%	71%	77%
Blank or vacant stare	241	68	172	53	170	7	11	58	103	46	23	-	14	56	88	46	4	26	141	68	37	201	4	24	26	215
	84%	90%	81%	86%	82%	87%	60%	81%	85%	93%	85%	-	87%	81%	80%	89%	65%	79%	83%	87%	88%	83%	81%	95%	81%	84%
Difficulties with balance, walking or motor coordination	263	69	193	53	191	8	15	62	114	47	25	-	16	60	103	45	5	31	151	74	39	221	3	23	29	234
	92%	92%	91%	87%	92%	100%	78%	87%	94%	96%	93%	-	97%	86%	94%	88%	84%	95%	89%	95%	91%	92%	59%	92%	90%	92%
Disorientation, confusion or inability to respond appropriately to questions	274	73	200	60	197	8	18	68	115	48	25	-	15	65	104	51	3	31	162	76	41	230	5	23	32	242
	95%	97%	95%	97%	95%	98%	92%	95%	95%	98%	93%	-	93%	94%	95%	100%	50%	95%	96%	97%	96%	95%	100%	89%	100%	95%
Facial injury	118	38	80	22	91	2	5	23	48	30	12	-	9	31	41	21	3	16	58	41	29	86	2	9	18	100
	41%	51%	38%	35%	44%	29%	26%	32%	40%	62%	43%	-	57%	45%	38%	42%	43%	48%	35%	52%	68%	36%	33%	55%	39%	
Holding their head	221	60	161	45	161	5	15	44	98	44	20	-	14	57	77	41	3	29	127	61	34	186	3	19	23	199
	77%	79%	76%	74%	78%	61%	79%	61%	81%	91%	75%	-	86%	83%	70%	80%	43%	88%	75%	78%	80%	77%	59%	76%	71%	78%
Nausea or vomiting	268	70	197	56	193	8	19	64	112	48	25	-	15	64	102	50	4	31	155	76	43	223	4	23	28	240
	93%	94%	93%	91%	93%	94%	100%	90%	93%	97%	93%	-	90%	93%	93%	98%	65%	96%	92%	97%	100%	93%	81%	88%	88%	94%
Difficulty breathing	86	24	62	16	63	4	4	15	39	22	7	-	7	24	28	15	2	11	43	30	11	73	-	12	7	79
	30%	32%	29%	26%	31%	47%	20%	21%	32%	44%	27%	-	45%	35%	25%	30%	34%	32%	25%	38%	25%	30%	10%	49%	22%	31%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural				
	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$40K	\$1	50K	and	HS	ege/	Uni	Post	Grad	P4Y	Not	Abc	Vis	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
Difficulty eating	110	36	74	25	83	2	3	20	46	28	13	-	5	27	38	24	2	8	62	38	14	95	3	5	11	100		
	38%	48%	35%	41%	40%	30%	15%	28%	38%	58%	47%	-	31%	38%	35%	47%	34%	24%	37%	48%	33%	40%	59%	21%	33%	39%		
	*	*	*	**	**	*	*	H*	**	**	**	**	**	*	*	**	**	**	*	*	*	**	**	**	**	**	**	**
Limping	52	13	39	10	40	2	1	11	18	19	3	-	1	16	23	8	2	6	27	17	10	41	-	6	6	46		
	18%	17%	19%	17%	19%	28%	4%	15%	15%	38%	12%	-	9%	22%	21%	15%	34%	17%	16%	22%	24%	17%	-	22%	18%	18%		
	*	*	*	*	**	**	*	*	HI*	**	**	**	**	*	*	**	**	**	*	*	*	**	**	**	**	**	**	**
Don't know	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1		
	*	-	1%	-	1%	-	-	-	-	-	4%	-	-	-	-	-	-	-	1%	-	-	*	-	-	-	*		
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	**	**	**	*	*	*	**	**	**	**	**	**	**
Sigma	2077	575	1493	433	1506	61	114	473	870	417	203	-	125	510	769	382	37	243	1180	604	331	1721	31	189	226	1851		
	722%	766%	706%	707%	729%	749%	604%	658%	719%	850%	754%	-	767%	735%	699%	745%	581%	739%	701%	770%	778%	713%	601%	739%	702%	724%		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Parents		Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	Atlantic (J)	B.C. (K)	Other (L)	\$40K-\$50K (M)	\$50K-\$80K (N)	\$80K-\$100K (O)	\$100K+ (P)	Reg. Pr. / Coll. (Q)	HS or less (R)	Uni. (S)	Post Grad (T)	P4Y (U)	Not gno sed (V)	Aboriginal (W)	Visible Minority (X)	Rural (Y)	Urban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Slow to get up	552 73%	257 75%	293 72%	78 *	450 75%	13 **	34 *	111 *	221 72%	107 77%	78 82%	- **	64 68%	136 70%	191 74%	98 81%	72 *	187 71%	201 75%	89 80%	107 82%	443 72%	12 78%	38 61%	59 67%	493 74%
Lying motionless on the ground	540 72%	248 73%	289 71%	90 *	432 72%	6 47%	32 67%	118 71%	204 67%	108 78%	77 81%	1 100%	68 72%	135 69%	185 71%	95 78%	69 64%	191 73%	190 71%	89 80%	101 77%	438 71%	12 79%	41 65%	55 62%	485 73%
Blank or vacant stare	582 77%	273 80%	306 75%	92 *	468 78%	9 69%	36 75%	123 74%	229 75%	112 81%	81 85%	1 100%	67 70%	147 76%	203 78%	101 83%	71 66%	207 79%	212 79%	89 80%	112 85%	469 76%	13 80%	46 73%	66 75%	516 77%
Difficulties with balance, walking or motor coordination	670 89%	301 88%	366 90%	105 *	538 89%	13 100%	42 89%	143 86%	275 90%	128 92%	82 85%	1 100%	82 86%	169 87%	233 90%	110 90%	84 78%	239 91%	239 89%	105 94%	128 98%	539 87%	15 96%	58 93%	73 83%	597 89%
Disorientation, confusion or inability to respond appropriately to questions	691 92%	314 92%	374 91%	112 *	553 92%	13 100%	44 92%	156 94%	275 90%	125 90%	90 95%	1 100%	87 92%	176 91%	241 93%	116 95%	89 83%	248 94%	246 92%	105 94%	125 96%	562 91%	14 90%	54 86%	77 87%	615 92%
Facial injury	268 36%	143 42%	123 30%	34 27%	222 37%	4 32%	14 30%	41 25%	103 34%	69 50%	41 43%	- H*	18 19%	68 35%	100 39%	56 46%	28 26%	83 31%	107 40%	49 44%	58 44%	209 34%	7 43%	18 29%	24 28%	244 37%
Holding their head	506 67%	237 69%	268 65%	71 56%	412 68%	13 100%	35 74%	95 57%	203 67%	102 73%	71 74%	1 100%	58 61%	135 70%	166 64%	90 74%	77 72%	173 66%	177 66%	77 69%	103 78%	402 65%	13 80%	35 56%	55 63%	451 68%
Nausea or vomiting	651 86%	284 83%	364 89%	105 *	521 87%	13 100%	38 80%	146 88%	261 85%	122 88%	83 87%	1 100%	75 79%	166 85%	231 89%	108 89%	76 71%	234 89%	236 88%	101 91%	120 92%	527 85%	13 81%	54 85%	72 83%	579 87%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion				Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS	College	Post-grad	P4Y	Not grad	Visible	Minority	Rural	Urban					
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673				
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667				
Difficulty breathing	228	103	125	42	177	7	13	33	87	57	39	-	22	54	95	42	32	62	98	36	30	198	9	18	19	209				
	30%	30%	31%	33%	29%	53%	27%	20%	28%	41%	40%	-	23%	28%	37%	35%	30%	24%	36%	32%	23%	32%	57%	29%	22%	31%				
Difficulty eating	252	125	125	32	207	7	15	46	105	51	35	-	20	72	97	44	26	82	98	45	45	207	8	23	20	232				
	33%	37%	30%	26%	34%	53%	31%	28%	34%	36%	37%	-	21%	37%	38%	36%	25%	31%	36%	40%	34%	34%	54%	36%	23%	35%				
Limping	141	62	79	17	117	4	9	20	63	32	18	-	15	35	56	26	15	42	55	28	26	115	7	10	10	131				
	19%	18%	19%	14%	19%	32%	18%	12%	21%	23%	19%	-	16%	18%	22%	22%	14%	16%	21%	25%	20%	19%	44%	16%	11%	20%				
Don't know	17	7	10	3	15	-	-	3	8	5	2	-	4	8	4	2	4	6	5	2	-	15	1	1	3	14				
	2%	2%	2%	2%	2%	-	-	2%	3%	4%	2%	-	4%	4%	2%	2%	4%	2%	2%	2%	-	2%	4%	2%	3%	2%				
Sigma	5099	2353	2723	783	4112	101	313	1034	2034	1018	697	3	581	1300	1801	888	644	1757	1864	815	954	4126	123	395	534	4565				
	676%	688%	666%	620%	683%	787%	654%	623%	665%	733%	729%	600%	610%	670%	696%	729%	601%	668%	695%	732%	729%	669%	786%	631%	608%	685%				

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age						Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	\$100K+	HS	College	Post	P4Y	Not	Aboriginal	Visible	Ru	Ur	Coaches	Par			
	tal	ale	-34	-64	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Slow to get up	207	144	58	34	148	9	18	21	87	47	34	-	16	27	71	50	14	46	98	47	61	144	5	7	28	179	167	-		
	83%	84%	82%	89%	82%	82%	75%	88%	82%	83%	-	94%	79%	85%	83%	64%	84%	90%	86%	82%	45%	54%	88%	83%	84%	-				
Lying motionless on the ground	197	136	55	30	144	9	15	20	73	51	37	1	13	28	67	48	15	41	95	44	57	138	7	7	25	172	159	-		
	79%	80%	77%	79%	80%	82%	68%	71%	74%	89%	90%	100%	76%	82%	80%	80%	68%	75%	81%	85%	80%	79%	64%	54%	78%	80%	80%	-		
Blank or vacant stare	232	162	64	37	169	10	20	26	94	52	39	1	16	33	79	56	17	53	111	49	69	161	9	10	29	203	186	-		
	94%	95%	90%	97%	93%	91%	91%	93%	95%	91%	95%	100%	94%	97%	94%	93%	77%	96%	95%	94%	97%	92%	82%	77%	91%	94%	93%	-		
Difficulties with balance, walking or motor coordination	243	166	71	38	176	11	22	26	96	57	41	1	17	33	84	58	19	55	116	51	70	171	9	12	31	212	195	-		
	98%	97%	100%	100%	97%	100%	100%	93%	97%	100%	100%	100%	100%	97%	100%	97%	86%	100%	99%	98%	99%	98%	82%	92%	97%	98%	98%	-		
Disorientation, confusion or inability to respond appropriately to questions	245	168	71	38	178	11	21	28	98	56	41	1	17	34	81	60	22	55	114	52	71	172	11	11	32	213	199	-		
	99%	98%	100%	100%	98%	100%	95%	100%	99%	98%	100%	100%	100%	96%	100%	100%	100%	97%	100%	97%	100%	98%	100%	85%	100%	99%	100%	-		
Facial injury	133	92	37	22	99	5	9	7	53	40	24	-	12	19	44	31	10	27	66	29	44	87	4	3	19	114	106	-		
	54%	54%	52%	58%	55%	45%	41%	25%	54%	70%	59%	-	71%	56%	52%	52%	45%	49%	56%	62%	50%	36%	23%	59%	53%	53%	-			
Holding their head	210	149	57	33	153	9	18	17	86	49	39	1	17	29	73	51	15	48	100	45	62	146	7	9	26	184	170	-		
	85%	87%	80%	87%	85%	82%	82%	61%	87%	86%	95%	100%	100%	85%	87%	85%	68%	87%	85%	87%	87%	83%	64%	69%	81%	85%	85%	-		
Nausea or vomiting	235	162	68	37	173	10	21	25	94	54	40	1	16	33	82	59	16	52	114	51	69	164	9	10	31	204	190	-		
	95%	95%	96%	97%	96%	91%	95%	89%	95%	95%	98%	100%	94%	97%	98%	98%	73%	95%	97%	98%	97%	94%	82%	77%	97%	94%	95%	-		
Difficulty breathing	78	58	18	12	56	6	7	5	34	22	10	-	7	16	25	19	3	20	36	18	22	55	1	5	11	67	59	-		
	31%	34%	25%	32%	31%	55%	32%	18%	34%	39%	24%	-	41%	47%	30%	32%	14%	36%	31%	35%	31%	31%	9%	38%	34%	31%	30%	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q20. Signs of sports-related concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban		Sample		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Difficulty eating	117	83	31	23	79	6	10	10	48	30	19	-	9	18	38	29	9	24	55	28	33	83	4	4	13	104	93	-
	47%	49%	44%	61%	44%	55%	45%	36%	48%	53%	46%	-	53%	53%	45%	48%	41%	44%	47%	54%	46%	47%	36%	31%	41%	48%	47%	-
	*	*	*	*	**	**	**	*	*	*	**	**	**	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*
Limping	53	37	14	6	38	4	5	5	17	16	10	-	3	7	19	14	2	16	22	13	15	36	1	2	8	45	39	-
	21%	22%	20%	16%	21%	36%	23%	18%	17%	28%	24%	-	18%	21%	23%	23%	9%	29%	19%	25%	21%	21%	9%	15%	25%	21%	20%	-
	*	*	*	*	**	**	**	*	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	*	*	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*
Sigma	1950	1357	544	310	1413	90	166	190	780	474	334	6	143	277	663	475	142	437	927	427	573	1357	67	80	253	1697	1563	-
	786%	794%	766%	816%	781%	818%	755%	679%	788%	832%	815%	600%	841%	815%	789%	792%	645%	795%	792%	821%	807%	775%	609%	615%	791%	786%	782%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Headaches or feeling of pressure in the head	841 86%	643 85%	264 92% C	242 98% BCD	45 94% *	197 99% BCDB	-	-	-
Easily upset or angered	423 43%	318 42%	154 54% BC	158 64% BCD	33 69% BC*	125 63% BCB	-	-	-
Dizziness	822 84%	637 84%	259 90%	237 96% BCD	46 96% C*	191 96% BCDB	-	-	-
Sadness	258 26%	247 33% B	124 43% BC	137 55% BCD	27 56% BC*	110 55% BCDB	-	-	-
Nausea and vomiting	732 75%	606 80% B	253 88% BC	230 93% BC	44 92% B*	186 93% BCB	-	-	-
Nervousness or anxiety	374 38%	321 42%	151 52% BC	151 61% BCD	30 42% BC*	121 61% BCB	-	-	-
Blurred or fuzzy vision	821 84%	648 86%	261 91% B	237 96% BCD	44 92% *	193 97% BCDB	-	-	-
Feeling more emotional	326 33%	280 37%	138 48% BC	154 62% BCD	32 67% BCD*	122 61% BCDB	-	-	-
Sensitivity to light or sound	635 65%	504 67%	225 78% BC	232 94% BCD	44 92% BCD*	188 94% BCDB	-	-	-
Sleeping more or sleeping less	548 56%	464 62%	214 75% BC	198 80% BC	40 83% BC*	158 79% BCB	-	-	-
Balance problems	775 80%	594 79%	242 84%	226 91% BCD	45 94% BC*	181 91% BCB	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Having a hard time falling asleep	380 39%	314 42%	134 46%	164 66% BCD	36 75% BCD*	128 64% BCDB	-	-	-
Feeling tired or having no energy	581 60%	484 64%	207 72% BC	190 77% BC	38 79% BC*	152 76% BCB	-	-	-
Difficulty working on a computer	468 48%	405 54%	209 73% BC	210 85% BCD	40 83% BC*	170 85% BCDB	-	-	-
Not thinking clearly	744 76%	572 76%	247 86% BC	227 92% BCD	43 90% C*	184 92% BCDB	-	-	-
Difficulty reading	576 59%	463 61%	211 73% BC	209 84% BCD	37 77% BC*	172 86% BCDB	-	-	-
Feeling slowed down or like in a "fog"	707 73%	562 75%	237 82% BC	228 92% BCD	45 94% BC*	183 92% BCDB	-	-	-
Difficulty learning new information	533 55%	441 58%	205 71% BC	198 80% BCD	38 79% BC*	160 80% BCDB	-	-	-
Difficulty remembering	714 73%	560 74%	240 84% BC	226 91% BCD	43 90% BC*	183 92% BCDB	-	-	-
Not feeling "right"	734 75%	565 75%	246 85% BC	229 92% BCD	48 100% BCD*	181 91% BCB	-	-	-
Difficulty breathing	224 23%	189 25%	77 27%	69 28%	16 33% *	53 27%	-	-	-
Increased heart rate	211 22%	177 23%	68 24%	72 29% B	17 35% B*	55 28%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Excessive sweating	191 20%	159 21%	60 21%	63 25%	16 33% B*	47 24%	-	-	-
Tremors or shaking	424 43%	319 42%	126 44%	113 46%	23 48% *	90 45%	-	-	-
I don't know the symptoms of a concussion	24 2%	18 2%	3 1%	1 *	- - *	1 1%	-	-	-
None of the above	10 1%	4 1%	1 *	- -	- - *	-	-	-	-
Sigma	13076 1342%	10496 1391%	4556 1584%	4401 1775%	870 1813%	3531 1766%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income			Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	\$40K	\$80K	\$150K	Reg .Ap pr./ Col	HS leg egep	Uni ver sity	Post uate	P4Y gno sed	Not gno sed	Abc riginal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Headaches or feeling of pressure in the head	841	381	454	198	428	190	62	191	332	143	113	-	232	264	227	41	200	294	272	70	72	763	25	48	112	729
	86%	81%	91%	83%	87%	87%	90%	83%	88%	84%	87%	-	85%	88%	84%	85%	84%	86%	88%	88%	84%	86%	86%	89%	92%	85%
			B	*			*				*					**				*	*	**	**	*		
Easily upset or angered	423	194	225	103	236	75	24	69	179	97	55	-	103	112	148	27	82	128	167	45	52	370	15	21	59	364
	43%	41%	45%	43%	48%	35%	36%	30%	47%	57%	42%	-	38%	37%	55%	56%	35%	38%	54%	56%	61%	42%	52%	39%	49%	43%
				*	F		*		H	GH*	*				MN	**			QR	QR*	V*	**	**	*		
Dizziness	822	378	438	192	423	182	60	183	310	158	112	-	232	261	222	39	194	301	262	62	68	749	26	40	111	711
	84%	80%	88%	80%	86%	84%	87%	80%	82%	93%	87%	-	85%	87%	82%	81%	81%	88%	85%	78%	79%	85%	88%	74%	91%	83%
			B	*			*			H*	*				**				*	*	**	**	*			
Sadness	258	109	146	57	151	47	12	44	114	50	37	-	54	76	94	14	41	83	112	21	30	227	8	17	28	230
	26%	23%	29%	24%	31%	22%	18%	19%	30%	29%	29%	-	20%	25%	35%	30%	17%	24%	36%	26%	35%	26%	27%	31%	23%	27%
				*	F		*		H	*	*				M	**			QR	*	*	**	**	*		
Nausea and vomiting	732	336	390	172	390	146	55	169	268	142	97	-	195	228	205	39	154	262	251	62	57	671	18	35	98	634
	75%	71%	79%	72%	79%	67%	81%	74%	71%	84%	75%	-	71%	76%	76%	81%	64%	77%	81%	78%	66%	76%	61%	65%	80%	74%
				*	F		*			*	*				**			Q	Q	*	*	**	**	*		
Nervousness or anxiety	374	170	201	78	207	78	25	70	157	68	53	-	78	114	124	26	70	110	145	48	37	336	9	28	49	325
	38%	36%	40%	33%	42%	36%	37%	31%	42%	40%	41%	-	28%	38%	46%	54%	29%	32%	47%	60%	43%	38%	30%	51%	40%	38%
				*			*		H	*	*				M	**			QR	QR*	*	**	**	*		
Blurred or fuzzy vision	821	376	440	198	415	184	59	163	334	153	113	-	215	266	228	39	192	291	262	70	69	746	24	44	103	718
	84%	80%	89%	83%	85%	84%	86%	71%	89%	90%	87%	-	79%	88%	84%	82%	81%	85%	85%	89%	81%	84%	80%	82%	85%	84%
			B	*			H*		H	H*	H*				M	**			*	*	**	**	*			
Feeling more emotional	326	142	181	71	186	56	22	45	140	63	56	-	67	111	100	17	59	114	114	39	45	280	10	13	51	275
	33%	30%	36%	30%	38%	25%	33%	19%	37%	37%	43%	-	25%	37%	37%	36%	25%	33%	37%	49%	53%	32%	32%	24%	42%	32%
				*	F		H*		H	H*	H*				M	M	**		Q	Q*	V*	**	**	*		
Sensitivity to light or sound	635	294	335	160	333	123	43	121	253	132	87	-	165	209	181	33	140	216	223	53	62	569	21	33	77	558
	65%	62%	67%	67%	68%	56%	62%	53%	67%	77%	67%	-	61%	69%	67%	69%	59%	63%	72%	67%	73%	64%	70%	60%	63%	65%
				*	F		*		H	H*	H*				**			Q	Q	*	*	**	**	*		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS or less (P)	leg ege (Q)	pr./ e/C (R)	Uni ver sity (S)	Post uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Sleeping more or sleeping less	548	224	321	145	278	116	41	106	218	111	71	-	134	174	169	30	117	188	197	43	58	486	14	29	72	476
	56%	48%	65%	60%	57%	53%	60%	46%	58%	65%	55%	-	49%	58%	63%	62%	49%	55%	64%	55%	68%	55%	47%	53%	59%	56%
			B	*		*		H	H*	*			M	**		Q	*	*	*	*	**	**	*	*	*	*
Balance problems	775	353	416	173	402	179	57	165	304	148	102	-	210	242	225	38	171	269	264	68	62	707	21	47	98	677
	80%	75%	84%	72%	82%	82%	83%	72%	81%	87%	79%	-	77%	80%	83%	80%	72%	79%	85%	86%	73%	80%	71%	87%	81%	79%
			B	*		*		H	H*	*			M	**		Q	*	*	*	*	**	**	*	*	*	*
Having a hard time falling asleep	380	198	179	123	186	57	16	68	168	75	53	-	75	123	131	22	81	111	149	39	43	334	9	27	38	343
	39%	42%	36%	51%	38%	26%	24%	30%	45%	44%	41%	-	27%	41%	49%	47%	34%	32%	48%	50%	51%	38%	30%	49%	31%	40%
			EF*	F	*		GH	G*	G*				M	M	**		QR	R*	*	*	**	**	*	*	*	*
Feeling tired or having no energy	581	269	308	160	289	115	39	129	225	107	82	-	134	180	189	32	117	197	213	52	60	517	14	28	86	495
	60%	57%	62%	67%	59%	53%	57%	56%	60%	63%	63%	-	49%	60%	70%	68%	49%	58%	69%	66%	71%	59%	48%	52%	71%	58%
			F*	*		*		GH	H*	*			M	**		QR	*	*	QR	*	*	**	**	*	*	*
Difficulty working on a computer	468	209	256	103	257	96	24	87	201	85	70	-	116	147	145	31	92	161	169	45	52	413	9	32	64	404
	48%	44%	52%	43%	52%	44%	35%	38%	53%	50%	54%	-	42%	49%	54%	64%	39%	47%	55%	57%	61%	47%	32%	59%	53%	47%
			*	F	*		GH	*	GH*	*			**	**	**	Q	Q*	Q*	Q*	Q*	*	*	**	**	*	*
Not thinking clearly	744	339	399	179	382	165	52	143	305	141	104	-	189	235	224	42	160	273	241	67	62	676	25	44	102	642
	76%	72%	80%	75%	78%	75%	76%	62%	81%	83%	80%	-	69%	78%	83%	88%	67%	80%	78%	85%	73%	77%	84%	82%	84%	75%
			B	*		*		H	H*	H*			M	**		Q	Q	Q*	Q*	Q*	*	*	**	**	*	*
Difficulty reading	576	266	305	142	301	116	35	104	254	108	75	-	144	181	174	33	109	203	211	51	62	511	19	37	78	498
	59%	57%	61%	59%	61%	53%	52%	45%	67%	63%	58%	-	53%	60%	64%	70%	46%	59%	68%	64%	73%	58%	65%	68%	64%	58%
			*	F	*		GH	H*	H*	*			**	**	**	Q	Q	Q*	Q*	Q*	*	*	**	**	*	*
Feeling slowed down or like in a "fog"	707	308	394	167	367	153	50	134	294	128	101	-	190	225	197	38	154	255	233	61	59	642	24	32	98	609
	73%	65%	79%	70%	75%	70%	73%	58%	78%	75%	78%	-	69%	75%	73%	80%	65%	75%	75%	78%	70%	73%	81%	59%	81%	71%
			B	*		H*		H	H*	H*			**	**	**	**	**	**	**	*	*	**	**	*	*	*
Difficulty learning new information	533	243	284	133	278	110	35	112	220	99	68	-	137	165	155	31	108	186	194	43	57	474	17	30	74	460
	55%	52%	57%	55%	57%	51%	51%	49%	58%	58%	53%	-	50%	55%	58%	64%	45%	54%	63%	55%	67%	54%	58%	54%	61%	54%
			*	*	*	*	*	*	*	*	*		**	**	**	**	**	**	Q	*	*	**	**	*	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	Reg .Ap pr./ Col ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Difficulty remembering	714	337	370	170	370	156	51	154	286	125	97	-	200	222	197	36	152	260	243	56	62	647	24	41	105	609
	73%	71%	75%	* 75%	71%	74%	* 77%	67%	76%	74%	* 75%	-	73%	74%	73%	** 76%	64%	76%	79%	70%	73%	73%	** 81%	** 76%	* 86%	71%
Not feeling "right"	734	339	391	165	395	158	53	140	304	130	107	-	194	230	217	36	158	264	246	63	65	664	20	40	99	635
	75%	72%	79%	* 69%	81%	72%	H* 77%	61%	81%	76%	82%	-	71%	76%	80%	** 75%	66%	77%	80%	80%	* 76%	75%	66%	74%	81%	75%
Difficulty breathing	224	111	111	75	101	40	16	29	99	45	35	-	39	67	87	14	46	70	86	22	23	199	6	20	30	195
	23%	23%	22%	32% F*	21%	18%	* 23%	13%	26%	27%	27%	-	14%	22%	32%	M 29%	19%	20%	28%	28%	* 27%	* 22%	** 21%	** 37%	* 24%	23%
Increased heart rate	211	89	119	55	110	41	12	36	98	35	28	-	44	62	81	10	41	64	85	20	26	184	6	18	25	186
	22%	19%	24%	* 23%	22%	19%	* 18%	16%	26%	21%	22%	-	16%	20%	30%	M 21%	17%	19%	27%	25%	* 25%	* 31%	** 19%	** 32%	* 20%	22%
Excessive sweating	191	92	97	48	96	33	13	32	81	30	35	-	42	59	65	8	30	63	78	19	20	170	8	12	29	163
	20%	19%	19%	* 20%	20%	15%	* 19%	14%	21%	18%	27%	-	15%	20%	24%	** 16%	13%	18%	25%	25%	* 23%	* 19%	** 28%	** 21%	* 23%	19%
Tremors or shaking	424	198	223	96	226	89	24	72	166	93	67	-	104	143	118	26	76	135	170	42	40	381	17	33	47	376
	43%	42%	45%	* 40%	46%	41%	* 36%	32%	44%	55%	52%	-	38%	48%	44%	** 54%	32%	40%	55%	47%	* 53%	* 43%	** 56%	** 60%	* 39%	44%
I don't know the symptoms of a concussion	24	17	7	4	9	10	2	-	15	2	4	-	7	9	4	-	11	5	6	2	-	23	3	1	3	20
	2%	4%	1%	2% *	2%	5%	3% E	* 3%	4%	1%	3%	-	3%	3%	1%	** 2%	5%	1%	2%	2%	* *	3% *	** 9%	** 2%	* 3%	2%
None of the above	10	6	4	2	6	2	-	10	-	1	-	-	4	-	5	-	3	5	2	-	-	10	-	-	-	10
	1%	1%	1%	1% *	1%	1%	- *	4%	-	* *	-	-	2%	*	2%	** 2%	-	1%	2%	1%	-	1%	-	-	*	1%
Sigma	??	5977	6995	3170	6825	2718	882	2575	5325	2469	1824	-	3304	4105	3909	702	2760	4509	4596	1162	1244	??	393	752	1734	??
	1342%	??	??	??	??	??	??	??	??	??	??	-	1209%	??	??	??	??	??	??	??	??	??	??	??	??	??

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Teacher		Gender		Age		Region					Income			Education			Concussion		Ethnicity			Rural/Urban				
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K to \$80K	\$80K to \$150K	HS or less	College	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Headaches or feeling of pressure in the head	264	92%	71*	192	53	192	8	18	64	112	45	24	-	16	62	97	49	5	31	150	76	43	217	4	23	30	234
Easily upset or angered	154	54%	47*	107	36	113	3	7	38	59	37	13	-	9	31	57	34	2	13	90	49	30	123	4	11	19	135
Dizziness	259	90%	70*	188	52	190	8	18	66	105	48	22	-	13	58	99	51	3	30	152	71	41	215	4	24	29	230
Sadness	124	43%	42*	82	23	98	2	5	22	50	32	15	-	8	23	51	26	2	14	66	42	24	97	3	10	13	111
Nausea and vomiting	253	88%	68*	184	50	186	8	19	59	103	48	25	-	13	60	97	47	3	30	146	73	42	209	4	20	27	226
Nervousness or anxiety	151	52%	38*	112	35	111	4	6	30	64	34	16	-	8	30	56	31	2	17	78	52	30	119	3	12	14	136
Blurred or fuzzy vision	261	91%	69*	191	54	189	8	15	65	113	45	22	-	16	62	96	49	4	29	153	74	41	218	4	26	30	231
Feeling more emotional	138	48%	41*	96	30	102	4	5	22	60	33	17	-	9	24	52	30	2	13	70	51	24	113	4	9	14	123
Sensitivity to light or sound	225	78%	65*	160	47	167	7	16	48	97	38	25	-	12	55	89	43	2	25	132	66	38	184	4	18	25	200

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Teacher		Gender		Age		Region					Income			Education			Concussion		Ethnicity			Rural/Urban			
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K to \$50K	Over \$50K	HS or less	College	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Sleeping more or less	214	56	158	43	162	5	11	51	96	38	18	-	11	45	85	44	4	24	121	65	36	175	4	12	24	190
	75%	75%	75%	*	78%	**	**	72%	79%	77%	68%	-	68%	65%	77%	86%	65%	72%	83%	84%	72%	81%	46%	75%	74%	
Balance problems	242	67	175	50	176	8	12	59	105	41	26	-	16	52	96	44	5	30	141	66	34	205	4	24	25	217
	84%	90%	83%	81%	85%	94%	65%	82%	87%	83%	96%	-	97%	75%	88%	87%	84%	90%	84%	85%	81%	85%	81%	93%	78%	85%
Having a hard time falling asleep	134	49	85	31	100	3	7	21	55	33	17	-	6	27	57	28	3	14	66	51	27	104	2	10	16	118
	46%	65%	40%	50%	48%	33%	36%	30%	46%	68%	62%	-	38%	39%	52%	54%	43%	42%	39%	65%	65%	43%	36%	40%	50%	46%
Feeling tired or having no energy	207	59	148	42	158	5	9	49	91	38	20	-	13	43	84	42	2	25	115	64	35	170	4	17	22	185
	72%	79%	70%	68%	76%	60%	48%	69%	75%	78%	74%	-	80%	62%	76%	82%	34%	76%	68%	82%	82%	70%	81%	68%	70%	72%
Difficulty working on a computer	209	60	149	47	154	4	12	43	93	38	23	-	11	50	79	43	2	25	118	64	33	175	3	17	22	187
	73%	80%	70%	76%	74%	56%	66%	59%	77%	78%	84%	-	65%	72%	72%	83%	34%	76%	70%	81%	78%	72%	59%	67%	68%	73%
Not thinking clearly	247	69	177	45	184	7	12	54	109	48	25	-	15	53	91	48	5	28	137	74	41	203	4	21	30	218
	86%	92%	84%	73%	89%	85%	63%	75%	90%	98%	92%	-	94%	77%	83%	94%	84%	87%	82%	95%	97%	84%	81%	82%	92%	85%
Difficulty reading	211	62	149	48	152	6	14	51	88	37	20	-	12	55	79	41	3	24	123	61	38	172	3	17	22	189
	73%	82%	70%	78%	74%	78%	75%	71%	73%	76%	75%	-	75%	79%	71%	81%	43%	73%	73%	78%	89%	71%	59%	68%	69%	74%
Feeling slowed down or like in a "fog"	237	69	169	46	176	7	12	56	104	45	20	-	14	46	94	46	5	28	133	72	38	196	4	19	29	208
	82%	91%	80%	75%	85%	87%	62%	78%	86%	92%	75%	-	86%	67%	85%	89%	75%	84%	79%	92%	90%	81%	81%	74%	90%	81%
Difficulty learning new information	205	59	145	38	157	5	8	46	88	40	22	-	12	45	82	40	3	21	118	62	34	166	3	19	22	183
	71%	79%	69%	63%	76%	66%	43%	64%	73%	82%	82%	-	75%	64%	75%	77%	53%	63%	70%	79%	81%	69%	59%	74%	67%	72%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	50K	and	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Difficulty remembering	240	68	171	44	179	7	12	57	98	48	25	-	13	51	96	44	3	28	133	75	38	200	4	21	27	214	
	84%	91%	81%	72%	87%	87%	63%	79%	81%	98%	94%	-	78%	73%	87%	86%	43%	84%	79%	96%	90%	83%	81%	82%	83%	84%	
	*	*	*	*	**	**	*	*	HI*	**	**	**	**	*	*	**	**	**	S*	*	*	**	**	**	**	**	
Not feeling "right"	246	68	176	50	178	7	13	57	107	46	23	-	14	55	92	48	3	27	142	73	40	204	4	23	27	219	
	85%	91%	83%	82%	86%	89%	69%	79%	88%	93%	87%	-	86%	80%	83%	94%	43%	81%	84%	93%	93%	85%	81%	89%	84%	86%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	**	**	**	*	*	*	**	**	**	**	**	
Difficulty breathing	77	22	56	17	55	2	4	13	31	22	7	-	9	18	29	11	2	6	40	30	14	61	2	13	5	72	
	27%	29%	26%	29%	27%	19%	20%	19%	25%	46%	26%	-	52%	26%	26%	21%	28%	18%	24%	38%	33%	25%	36%	50%	17%	28%	
	*	*	*	*	**	**	*	*	HI*	**	**	**	*	*	*	**	**	**	*	*	*	**	**	**	**	**	
Increased heart rate	68	21	47	18	47	3	5	15	21	20	7	-	4	23	26	7	2	9	37	20	17	48	-	4	6	62	
	24%	28%	22%	29%	23%	32%	25%	21%	18%	40%	26%	-	26%	33%	24%	13%	34%	26%	22%	25%	41%	20%	10%	15%	18%	24%	
	*	*	*	*	**	**	*	*	I*	**	**	**	**	*	*	*	**	**	*	V*	*	**	**	**	**	**	
Excessive sweating	60	21	39	14	44	1	4	10	21	20	5	-	5	17	22	10	2	8	25	24	15	42	2	4	7	52	
	21%	28%	18%	22%	21%	8%	22%	14%	17%	40%	17%	-	32%	24%	20%	20%	28%	25%	15%	31%	36%	17%	32%	17%	23%	20%	
	*	*	*	*	**	**	*	*	HI*	**	**	**	**	*	*	*	**	**	S*	V*	*	**	**	**	**	**	
Tremors or shaking	126	36	90	27	94	5	6	30	56	25	9	-	6	35	47	19	3	15	66	42	22	102	3	11	16	110	
	44%	48%	43%	44%	45%	56%	30%	41%	47%	52%	34%	-	38%	50%	43%	38%	50%	46%	39%	54%	51%	42%	55%	45%	49%	43%	
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**	
I don't know the symptoms of a concussion	3	-	3	2	2	-	-	-	2	-	1	-	-	2	-	-	-	-	3	-	-	3	-	-	-	3	
	1%	-	1%	3%	1%	-	-	-	1%	1%	4%	-	-	2%	*	-	-	-	2%	-	-	1%	-	-	2%	1%	
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**	
None of the above	1	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	1	
	*	-	1%	-	1%	-	-	2%	-	-	-	-	-	1%	-	-	4%	-	-	-	-	*	-	-	-	*	
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**	
Sigma	4556	1298	3250	941	3366	125	250	1026	1931	900	448	-	267	1020	1753	876	72	514	2555	1398	776	3722	83	384	503	4053	
	1584%	??	??	??	??	??	??	??	??	??	??	-	1634%	??	??	??	??	??	??	??	??	??	??	??	??	??	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban		
	To	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	Post	Uni	Post	Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
Headaches or feeling of pressure in the head	643	291	350	106	511	13	43	141	251	125	82	1	82	158	218	110	87	231	225	97	115	526	13	51	80	563	85%	85%	85%
Easily upset or angered	318	153	163	41	256	13	23	57	113	71	54	1	24	77	121	70	29	100	127	61	74	244	10	18	29	289	42%	45%	40%
Dizziness	637	289	346	103	508	13	43	146	242	122	83	1	83	156	218	111	83	227	233	93	119	516	13	50	80	557	84%	85%	85%
Sadness	247	128	118	33	196	10	15	44	90	64	34	1	24	54	94	56	25	73	102	45	60	187	5	14	17	230	33%	37%	29%
Nausea and vomiting	606	264	340	93	488	13	38	145	231	115	77	1	73	152	206	111	68	225	217	93	113	492	12	46	66	540	80%	77%	83%
Nervousness or anxiety	321	153	166	45	252	13	20	68	119	65	48	1	32	75	123	62	33	100	129	57	66	254	8	23	34	287	42%	45%	40%
Blurred or fuzzy vision	648	290	356	111	513	13	41	138	255	129	83	1	81	163	221	109	85	235	230	96	123	522	13	49	77	570	86%	85%	87%
Feeling more emotional	280	143	135	38	226	8	20	47	95	71	45	1	22	67	103	63	23	86	111	58	60	219	10	16	22	259	37%	42%	33%
Sensitivity to light or sound	504	236	266	80	400	11	32	102	199	100	71	1	47	116	186	99	50	173	197	82	97	405	11	33	53	450	67%	69%	65%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Sleeping more or less	464	195	267	64%	362	11	30	99	174	94	67	1	52	122	157	87	53	166	177	66	88	376	10	32	47	417	
	62%	57%	65%	*	60%	**	*	*	57%	*	70%	**	55%	63%	61%	71%	49%	63%	66%	59%	67%	61%	**	*	53%	63%	
Balance problems	594	270	322	90	480	13	40	133	238	108	75	1	68	148	207	99	73	217	209	93	105	488	13	47	73	521	
	79%	79%	79%	*	80%	100%	83%	80%	78%	77%	79%	100%	71%	76%	80%	82%	69%	82%	78%	84%	80%	79%	80%	74%	83%	78%	
Having a hard time falling asleep	314	157	155	49	249	7	18	57	121	62	55	1	21	75	117	76	26	87	140	60	70	244	5	23	26	288	
	42%	46%	38%	*	41%	**	*	*	40%	45%	58%	100%	22%	38%	45%	62%	25%	33%	52%	54%	53%	40%	32%	37%	30%	43%	
Feeling tired or having no energy	484	213	269	83	379	11	30	110	182	93	70	-	51	124	166	91	55	163	189	75	82	401	10	28	60	424	
	64%	62%	66%	*	63%	84%	**	*	66%	59%	67%	74%	-	54%	64%	64%	75%	51%	62%	70%	67%	63%	65%	64%	45%	68%	64%
Difficulty working on a computer	405	194	208	48	339	7	18	75	176	78	59	-	34	83	154	85	33	129	169	74	90	314	7	28	45	360	
	54%	57%	51%	*	56%	53%	**	*	45%	57%	56%	62%	-	35%	43%	60%	70%	31%	49%	63%	66%	69%	51%	45%	44%	52%	54%
Not thinking clearly	572	272	297	80	465	13	36	115	236	108	77	1	67	139	200	106	68	200	209	93	113	458	11	41	65	507	
	76%	79%	73%	*	77%	100%	**	*	77%	78%	80%	100%	70%	71%	77%	87%	63%	76%	78%	84%	86%	74%	71%	66%	74%	76%	
Difficulty reading	463	221	240	60	386	7	27	90	198	89	59	1	48	113	163	88	46	156	176	84	98	365	11	35	49	414	
	61%	65%	59%	*	64%	53%	**	*	65%	64%	62%	100%	50%	58%	63%	72%	43%	59%	66%	75%	75%	59%	71%	55%	56%	62%	
Feeling slowed down or like in a "fog"	562	247	313	87	451	13	37	120	219	112	74	1	67	142	196	96	70	201	205	84	105	455	10	40	71	491	
	75%	72%	76%	*	75%	100%	**	*	72%	72%	80%	78%	100%	70%	73%	76%	79%	66%	76%	76%	76%	81%	74%	61%	65%	81%	74%
Difficulty learning new information	441	216	222	65	356	11	27	97	174	80	63	-	52	102	158	85	41	149	172	76	86	354	10	32	56	384	
	58%	63%	54%	*	59%	84%	**	*	57%	57%	66%	-	55%	52%	61%	70%	39%	57%	64%	68%	66%	57%	66%	52%	64%	58%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS or less	College	Post-grad	P4Y	Not grad	Aboriginal	Visible	Rural	Urban			
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673		
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667		
Difficulty remembering	560	260	297	84	451	13	35	124	217	107	78	1	65	137	198	101	61	200	205	92	106	452	13	41	65	495		
	74%	76%	73%	*	75%	**	*	*	71%	**	81%	100%	68%	71%	76%	83%	57%	76%	76%	83%	81%	73%	80%	66%	74%	74%		
Not feeling "right"	565	263	300	78	466	9	41	112	225	110	77	1	63	138	198	105	71	195	210	87	108	457	12	45	67	497		
	75%	77%	73%	*	77%	**	H*	86%	67%	73%	79%	80%	100%	66%	71%	77%	86%	66%	74%	78%	78%	82%	74%	76%	72%	77%	75%	
Difficulty breathing	189	94	93	30	148	7	13	28	71	47	30	-	14	46	82	35	19	54	83	33	32	157	9	18	14	176		
	25%	28%	23%	*	25%	**	*	*	23%	34%	32%	-	15%	24%	32%	29%	18%	20%	31%	29%	24%	25%	56%	28%	16%	26%		
Increased heart rate	177	85	90	38	129	7	13	25	64	44	31	-	15	48	73	28	18	52	78	28	31	145	5	16	13	164		
	23%	25%	22%	*	21%	**	*	*	21%	32%	33%	-	16%	24%	28%	23%	17%	20%	29%	25%	24%	23%	31%	25%	15%	25%		
Excessive sweating	159	75	82	33	119	4	10	31	55	39	24	-	12	48	63	26	16	54	65	22	26	134	5	13	14	145		
	21%	22%	20%	*	20%	**	*	*	18%	28%	25%	-	12%	25%	25%	21%	15%	21%	24%	20%	20%	22%	32%	21%	16%	22%		
Tremors or shaking	319	159	158	42	257	11	24	69	122	63	41	-	33	80	119	64	29	107	126	56	55	264	8	33	28	291		
	42%	47%	39%	*	43%	**	*	*	40%	45%	43%	-	34%	41%	46%	53%	27%	41%	47%	51%	42%	43%	50%	52%	32%	44%		
I don't know the symptoms of a concussion	18	9	10	4	15	-	-	-	11	3	4	-	2	9	4	2	5	6	5	2	1	15	-	1	-	18		
	2%	3%	2%	*	2%	**	*	*	3%	2%	5%	-	2%	5%	2%	2%	5%	2%	2%	2%	1%	2%	-	2%	-	3%		
None of the above	4	4	1	-	4	-	-	4	-	-	1	-	1	1	2	-	1	2	1	-	-	4	1	-	2	3		
	1%	1%	*	-	1%	**	*	*	-	2%	1%	-	1%	*	1%	-	1%	1%	1%	-	-	1%	4%	-	2%	*		
Sigma	??	4880	5561	1600	8405	247	673	2176	4076	2100	1463	10	1132	2571	3748	1965	1170	3587	3989	1706	2022	8448	234	775	1155	9341		
	1391%	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample			
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	Under	\$100K	\$100K	HS	College	University	Post	P4Y	Not	Visible	Ru	Ur	Coaches	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Headaches or feeling of pressure in the head	242	165	71	38	175	11	22	25	98	56	40	1	17	33	81	60	19	55	115	51	69	171	10	12	32	210	197	-
	98%	96%	100%	100%	97%	100%	100%	89%	99%	98%	98%	100%	100%	97%	96%	100%	86%	100%	98%	98%	97%	98%	91%	92%	100%	97%	99%	-
Easily upset or angered	158	108	46	26	118	6	14	13	61	40	29	1	9	24	57	43	10	34	75	38	55	102	7	7	18	140	125	-
	64%	63%	65%	68%	65%	55%	64%	46%	62%	70%	71%	100%	53%	71%	68%	72%	45%	62%	64%	73%	77%	58%	64%	54%	56%	65%	63%	-
Dizziness	237	162	70	37	172	11	22	24	95	56	39	1	17	32	80	59	19	54	112	50	70	165	9	11	31	206	191	-
	96%	95%	99%	97%	95%	100%	100%	86%	96%	98%	95%	100%	100%	94%	95%	98%	86%	98%	96%	96%	99%	94%	82%	85%	97%	95%	96%	-
Sadness	137	94	39	23	101	7	10	13	50	35	28	1	8	21	47	37	8	27	67	34	49	87	6	4	10	127	110	-
	55%	55%	55%	61%	56%	64%	45%	46%	51%	61%	68%	100%	47%	62%	56%	62%	36%	49%	57%	65%	69%	50%	55%	31%	31%	59%	55%	-
Nausea and vomiting	230	157	68	37	168	10	20	24	94	51	40	1	16	33	78	57	16	52	110	50	67	161	9	10	29	201	186	-
	93%	92%	96%	97%	93%	91%	91%	86%	95%	89%	98%	100%	94%	97%	93%	95%	73%	95%	94%	96%	94%	92%	82%	77%	91%	93%	93%	-
Nervousness or anxiety	151	98	49	30	107	5	14	13	61	33	29	1	12	20	52	39	11	33	73	33	47	103	7	7	17	134	121	-
	61%	57%	69%	79%	59%	45%	64%	46%	62%	58%	71%	100%	71%	59%	62%	65%	50%	60%	62%	63%	66%	59%	64%	54%	53%	62%	61%	-
Blurred or fuzzy vision	237	162	70	36	172	11	22	23	96	55	40	1	16	33	78	58	20	53	111	51	70	165	8	12	30	207	193	-
	96%	95%	99%	95%	95%	100%	100%	82%	97%	96%	98%	100%	94%	97%	93%	97%	91%	96%	95%	98%	99%	94%	73%	92%	94%	96%	97%	-
Feeling more emotional	154	104	47	28	110	8	14	13	60	37	29	1	9	25	55	41	10	31	71	41	50	103	7	8	15	139	122	-
	62%	61%	66%	74%	61%	73%	64%	46%	61%	65%	71%	100%	53%	74%	65%	68%	45%	56%	61%	79%	70%	59%	64%	62%	47%	64%	61%	-
Sensitivity to light or sound	232	161	67	37	170	10	20	23	95	53	40	1	16	33	78	58	17	52	112	50	67	163	10	10	30	202	188	-
	94%	94%	94%	97%	94%	91%	91%	82%	96%	93%	98%	100%	94%	97%	93%	97%	77%	95%	96%	96%	94%	93%	91%	77%	94%	94%	94%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Coaches		Gender	Age			Region					Income				Education			Concussion		Ethnicity			Rural/Urban		Sample		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Sleeping more or sleeping less	198	132	62	34	143	10	17	17	82	44	37	1	15	26	70	51	14	43	97	43	56	140	9	10	25	173	158	-
	80%	77%	87%	89%	79%	91%	77%	61%	83%	77%	90%	100%	88%	76%	83%	85%	64%	78%	83%	79%	80%	82%	77%	78%	80%	79%	-	
Balance problems	226	156	65	35	166	11	20	23	92	50	40	1	17	30	79	54	17	53	106	49	65	159	10	10	29	197	181	-
	91%	91%	92%	92%	92%	100%	91%	82%	93%	88%	98%	100%	100%	88%	94%	90%	77%	96%	91%	94%	92%	91%	91%	77%	91%	91%	91%	-
Having a hard time falling asleep	164	111	49	31	118	7	14	16	63	36	34	1	12	22	59	44	9	34	78	42	52	111	6	7	17	147	128	-
	66%	65%	69%	82%	65%	64%	64%	57%	64%	63%	83%	100%	71%	65%	70%	73%	41%	62%	67%	81%	73%	63%	55%	54%	53%	68%	64%	-
Feeling tired or having no energy	190	131	55	31	140	7	16	23	77	44	30	-	12	25	68	48	12	41	90	46	56	132	7	6	23	167	152	-
	77%	77%	77%	82%	77%	64%	73%	82%	78%	77%	73%	-	71%	74%	81%	80%	55%	75%	77%	88%	79%	75%	64%	46%	72%	77%	76%	-
Difficulty working on a computer	210	142	64	33	157	8	17	20	83	50	40	-	16	29	71	51	14	45	104	46	63	146	6	9	25	185	170	-
	85%	83%	90%	87%	87%	73%	77%	71%	84%	88%	98%	-	94%	85%	85%	85%	64%	82%	89%	88%	89%	83%	55%	69%	78%	86%	85%	-
Not thinking clearly	227	155	66	34	168	10	17	23	94	52	40	1	15	31	76	59	16	51	108	50	69	157	9	8	27	200	184	-
	92%	91%	93%	89%	93%	91%	77%	82%	95%	91%	98%	100%	88%	91%	90%	98%	73%	93%	92%	96%	97%	90%	82%	62%	84%	93%	92%	-
Difficulty reading	209	140	65	34	156	5	16	23	83	48	38	1	16	26	67	56	16	46	99	47	65	142	8	7	21	188	172	-
	84%	82%	92%	89%	86%	45%	73%	82%	84%	84%	93%	100%	94%	76%	80%	93%	73%	84%	85%	90%	92%	81%	73%	54%	66%	87%	86%	-
Feeling slowed down or like in a "fog"	228	154	69	37	165	10	20	20	94	54	39	1	15	32	77	57	18	53	106	50	68	158	10	8	30	198	183	-
	92%	90%	97%	97%	91%	91%	91%	71%	95%	95%	95%	100%	88%	94%	92%	95%	82%	96%	91%	96%	96%	90%	91%	62%	94%	92%	92%	-
Difficulty learning new information	198	136	57	30	147	9	16	21	80	44	37	-	15	27	68	52	12	41	98	46	57	139	8	6	27	171	160	-
	80%	80%	80%	79%	81%	82%	73%	75%	81%	77%	90%	-	88%	79%	81%	87%	55%	75%	84%	88%	80%	79%	73%	46%	84%	79%	80%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q21. Symptoms

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	Post-grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Difficulty remembering	226	155	65	33	167	10	18	25	89	54	39	1	15	32	75	56	15	52	106	51	66	158	10	11	29	197	183	-	
	91%	91%	92%	87%	92%	91%	82%	89%	90%	95%	100%	88%	94%	89%	93%	68%	93%	91%	98%	93%	90%	91%	85%	91%	92%	91%	92%	-	
Not feeling "right"	229	156	68	37	168	9	18	24	93	53	40	1	17	30	77	57	16	51	111	49	68	159	9	10	30	199	181	-	
	92%	91%	96%	97%	93%	82%	82%	86%	94%	93%	98%	100%	100%	88%	92%	95%	73%	93%	95%	94%	96%	91%	82%	77%	94%	92%	91%	-	
Difficulty breathing	69	51	15	13	45	5	7	5	23	19	15	-	7	13	25	13	3	18	33	14	24	45	2	5	7	62	53	-	
	28%	30%	21%	34%	25%	45%	32%	18%	23%	33%	37%	-	41%	38%	30%	22%	14%	33%	28%	27%	34%	26%	18%	38%	22%	29%	27%	-	
Increased heart rate	72	54	15	16	49	3	9	7	17	21	18	-	6	14	26	14	3	19	33	16	21	50	2	3	6	66	55	-	
	29%	32%	21%	42%	27%	27%	41%	25%	17%	37%	44%	-	35%	41%	31%	23%	14%	35%	28%	31%	30%	29%	18%	23%	19%	31%	28%	-	
Excessive sweating	63	51	9	11	45	3	8	6	20	17	12	-	7	14	20	16	2	17	29	14	20	43	2	3	5	58	47	-	
	25%	30%	13%	29%	25%	27%	36%	21%	20%	30%	29%	-	41%	41%	24%	27%	9%	31%	25%	27%	28%	25%	18%	23%	16%	27%	24%	-	
Tremors or shaking	113	83	26	16	83	6	9	13	41	29	21	-	8	20	38	23	7	32	51	22	37	75	4	7	15	98	90	-	
	46%	49%	37%	42%	46%	55%	41%	46%	41%	51%	51%	-	47%	59%	45%	38%	32%	58%	44%	42%	52%	43%	36%	54%	47%	45%	45%	-	
I don't know the symptoms of a concussion	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	1	1	-	
	*	1%	-	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	5%	-	-	-	1%	-	-	-	-	*	1%	-	
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	*	*	-	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	-	
Sigma	4401	3019	1277	717	3211	192	380	437	1742	1031	794	17	313	625	1503	1103	305	987	2095	983	1332	3034	175	191	528	3873	3531	-	
	1775%	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	??	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
Ensure athletes follow the rules and regulations of their specific sport	759 78%	583 77%	255 89% BC	221 89% BC	46 96% BC*	175 88% BCB	-	-	-	-
Respect other players	604 62%	528 70% B	215 75% B	197 79% BC	43 90% BCD*	154 77% BB	-	-	-	-
Avoid head contact	832 85%	617 82%	256 89% C	212 85%	44 92% *	168 84%	-	-	-	-
Avoid contact sports	542 56% GG	400 53% G	168 58% EG	122 49% G	32 67% *	90 45%	-	-	-	-
Provide concussion training to athletes	767 79%	561 74%	246 86% BC	225 91% BC	45 94% BC*	180 90% BCB	-	-	-	-
Wearing a helmet	893 92% EGG	693 92% EG	267 93% EG	214 86% G	48 100% *	166 83%	-	-	-	-
Wearing a mouth guard	432 44%	335 44%	133 46%	148 60% BCDG	36 75% BCD*	112 56% BCDB	-	-	-	-
Don't know	22 2%	16 2%	2 1%	1 *	- *	1 1%	-	-	-	-
None of the above	5 *	2 *	- -	1 *	- *	1 1%	-	-	-	-
Sigma	4857 498%	3735 495%	1543 536%	1341 541%	294 613%	1047 524%	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity				Rural /Urban		
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth (L)	\$40K (M)	\$40K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	HS or less (Q)	leg ege (R)	pr./ e/C (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y gno sed (V)	Not gno sed (W)	Ab origi nal (X)	Vis ible Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Ensure athletes follow the rules and regulations of their specific sport	759	348	407	198	381	166	54	166	306	142	92	-	200	237	225	41	170	270	253	63	69	686	22	45	90	670	
	78%	74%	82%	83%	78%	76%	79%	72%	81%	83%	71%	-	73%	79%	83%	86%	71%	79%	82%	79%	81%	78%	75%	82%	74%	79%	
			B	*			*			*	*				M	**			Q	*	*		**	**	*		
Respect other players	604	277	322	146	308	140	46	128	235	114	80	-	152	190	185	30	139	208	200	56	46	554	19	31	80	524	
	62%	59%	65%	61%	63%	64%	67%	56%	62%	67%	62%	-	56%	63%	69%	63%	58%	61%	65%	71%	54%	63%	65%	57%	66%	61%	
				*			*			*	*				M	**				*	*		**	**	*		
Avoid head contact	832	409	419	213	408	187	57	189	321	154	112	-	240	249	231	41	201	285	271	71	72	755	26	47	103	730	
	85%	87%	84%	89%	83%	86%	83%	82%	85%	90%	86%	-	88%	83%	86%	86%	84%	83%	88%	90%	84%	85%	88%	86%	85%	86%	
				*			*			*	*					**				*	*		**	**	*		
Avoid contact sports	542	273	267	125	285	118	39	123	206	97	76	-	138	163	158	33	139	180	172	50	52	487	17	30	70	472	
	56%	58%	54%	52%	58%	54%	57%	54%	55%	57%	59%	-	50%	54%	59%	70%	58%	53%	56%	63%	61%	55%	57%	56%	57%	55%	
				*			*			*	*					**				*	*		**	**	*		
Provide concussion training to athletes	767	366	395	184	389	174	53	160	291	151	112	-	209	244	218	38	188	259	249	68	59	704	23	41	100	667	
	79%	78%	80%	77%	79%	80%	78%	70%	77%	89%	86%	-	76%	81%	81%	79%	79%	76%	81%	85%	69%	80%	78%	76%	82%	78%	
				*			*			H*	H*					**				*	*		**	**	*		
Wearing a helmet	893	427	461	217	449	203	63	203	348	158	122	-	250	277	244	45	219	310	282	76	73	814	27	50	115	778	
	92%	91%	93%	90%	91%	93%	92%	89%	92%	93%	94%	-	91%	92%	90%	95%	92%	91%	91%	96%	86%	92%	90%	92%	95%	91%	
				*			*			*	*					**				*	*		**	**	*		
Wearing a mouth guard	432	219	209	121	227	69	24	77	186	90	53	-	101	118	148	25	89	137	160	44	40	390	13	27	54	379	
	44%	46%	42%	51%	46%	32%	35%	33%	49%	53%	43%	-	37%	39%	55%	53%	37%	40%	52%	55%	47%	44%	43%	49%	44%	44%	
				F*	F		*		GH	H*	*				MN	**			QR	Q*	*	**	**	**	*		
Don't know	22	12	10	4	12	6	1	9	12	-	-	-	6	9	5	-	8	8	6	-	-	22	3	-	3	19	
	2%	3%	2%	2%	3%	3%	1%	4%	3%	-	-	-	2%	3%	2%	-	3%	2%	2%	-	-	2%	9%	-	2%	2%	
				*			*			*	*					**				*	*		**	**	*		
None of the above	5	4	1	-	3	2	-	-	1	4	-	-	-	-	4	-	-	2	3	-	-	5	-	-	-	5	
	*	1%	*	-	1%	1%	-	-	*	2%	-	-	-	-	2%	-	-	*	1%	-	-	1%	-	-	-	1%	
				*			*			*	*				**				*	*		**	**	*			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Der \$1 50K (O)	and ab ove (P)	HS or less (Q)	leg ege (R)	Uni sity (S)	Post uate (T)	Grad (U)	P4Y sed (V)	Not sed (W)	Abc onal (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (A)	Ur ban (B)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837		
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853		
Sigma	4857	2335	2491	1207	2464	1064	336	1054	1907	910	650	-	1297	1486	1417	254	1153	1660	1596	426	411	4417	150	270	614	4243		
	498%	495%	501%	504%	502%	487%	493%	460%	506%	534%	501%	-	474%	494%	526%	531%	483%	486%	516%	539%	482%	500%	505%	497%	505%	498%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income			Education				Concu	Ethnicity			Rural /Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	Uni	Post	P4Y	Not	Vis					
	tal	ale	-34	-64	87%	ntic	bec	ario	ries	(K)	rth	Un	der	der	ab	ge/	Ce	ver	Grad	gno	gno	Ab	rigi	Minor	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Ensure athletes follow the rules and regulations of their specific sport	255	66	188	51	188	7	17	60	113	44	21	-	15	64	96	46	4	29	151	70	36	215	5	26	26	229
	89%	88%	89%	84%	91%	90%	89%	84%	93%	89%	79%	-	91%	92%	87%	90%	69%	87%	90%	89%	85%	89%	100%	100%	81%	90%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	**	**	**	*	*	*	**	**	**	**	**
Respect other players	215	60	155	46	159	6	17	57	83	39	18	-	9	54	84	43	4	24	128	59	36	176	5	20	25	190
	75%	80%	73%	75%	77%	73%	92%	80%	69%	79%	68%	-	57%	78%	76%	84%	59%	72%	76%	75%	85%	73%	90%	78%	78%	74%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Avoid head contact	256	69	186	53	184	8	12	66	107	46	24	-	14	60	98	46	5	26	152	71	41	212	4	26	29	227
	89%	92%	88%	87%	89%	95%	65%	92%	89%	94%	90%	-	83%	86%	89%	89%	84%	80%	90%	96%	88%	81%	100%	92%	89%	
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Avoid contact sports	168	40	128	36	120	5	5	39	75	33	15	-	7	39	63	32	3	12	99	54	29	137	3	18	14	154
	58%	53%	61%	59%	58%	57%	28%	55%	62%	68%	57%	-	45%	56%	58%	63%	43%	37%	59%	69%	67%	57%	49%	71%	43%	60%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Provide concussion training to athletes	246	68	178	51	183	7	14	58	108	43	23	-	14	59	95	45	4	28	140	73	40	204	4	22	29	217
	86%	90%	84%	83%	88%	81%	74%	81%	89%	87%	85%	-	86%	86%	86%	89%	62%	86%	83%	93%	93%	85%	71%	87%	91%	85%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Wearing a helmet	267	67	199	56	192	8	18	62	118	44	24	-	14	64	106	48	5	30	156	74	38	226	4	26	29	238
	93%	89%	94%	91%	93%	100%	96%	87%	98%	90%	89%	-	86%	93%	96%	94%	84%	91%	93%	94%	90%	94%	71%	100%	90%	93%
	*	*	*	*	**	**	*	H*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Wearing a mouth guard	133	45	86	26	98	4	7	27	61	29	9	-	5	24	47	37	1	8	82	41	25	107	1	12	19	114
	46%	61%	41%	43%	47%	49%	36%	38%	50%	60%	34%	-	31%	35%	43%	73%	15%	24%	48%	52%	58%	44%	22%	48%	58%	45%
	C*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	NO*	**	**	*	*	*	**	**	**	**	**
Don't know	2	-	2	-	2	-	-	1	-	-	1	-	-	-	1	-	-	1	1	-	-	2	-	-	-	2
	1%	-	1%	-	1%	-	-	2%	-	-	4%	-	-	-	1%	-	-	4%	1%	-	-	1%	-	-	-	1%
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Tea cher	Gender	Age			Region					Income			Education				Concu ssion			Ethnicity		Rural /Urban				
	To tal (A)	Male (B)	Fem (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	and ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia gno sed (V)	Not Dia gno sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Sigma	1543	416	1122	319	1125	44	91	371	666	279	136	-	78	365	590	298	26	158	909	441	245	1280	25	149	172	1371	
	536%	554%	531%	521%	544%	544%	482%	517%	550%	567%	507%	-	480%	527%	536%	583%	416%	480%	540%	563%	576%	531%	485%	584%	533%	537%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	Reg	Uni	Post	P4Y	Not	Vis						
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	B.C.	rch	\$40K	\$80K	50K	pr./	ge/	Grad	gno	gno	Aborigi	Minority	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Ensure athletes follow the rules and regulations of their specific sport	583	262	319	88	474	13	44	121	230	109	79	1	74	146	209	95	76	201	223	81	112	470	10	55	63	520
	77%	77%	78%	69%	79%	100%	92%	73%	75%	78%	82%	100%	78%	75%	81%	78%	71%	76%	83%	73%	86%	76%	66%	88%	72%	78%
				*		**	HI*	*		*	**	*	*			*		QT	*	*	**	*	*	*	*	
Respect other players	528	240	287	81	427	11	35	110	205	105	72	1	65	125	188	90	69	185	195	76	104	423	10	40	67	461
	70%	70%	70%	64%	71%	84%	73%	66%	67%	76%	75%	100%	69%	64%	73%	74%	64%	70%	73%	68%	79%	68%	67%	63%	76%	69%
				*		**	*	*		*	**	*	*			*	*			*	*	**	*	*	*	
Avoid head contact	617	286	328	93	498	13	39	137	241	119	81	1	82	160	211	108	82	211	230	89	110	506	10	49	70	547
	82%	84%	80%	74%	83%	100%	81%	83%	79%	86%	85%	100%	86%	83%	81%	88%	77%	80%	86%	80%	84%	82%	66%	78%	80%	82%
				*		**	*	*		*	**	*	*			*	*			*	*	**	*	*	*	
Avoid contact sports	400	175	224	43	341	8	24	88	171	69	49	-	51	102	141	70	42	148	145	64	76	325	8	25	49	352
	53%	51%	55%	34%	57%	63%	50%	53%	56%	50%	51%	-	54%	52%	55%	58%	39%	56%	54%	58%	58%	53%	49%	39%	56%	53%
				*		**	D	**	*	*	**	*	*			*	*	Q	Q	Q	*	*	**	*	*	
Provide concussion training to athletes	561	266	293	76	460	13	37	112	220	112	80	1	63	136	201	103	66	193	208	91	99	462	9	45	66	495
	74%	78%	72%	60%	76%	100%	78%	68%	72%	80%	83%	100%	66%	70%	78%	85%	62%	73%	78%	81%	76%	75%	54%	71%	75%	74%
				*		**	D	**	*	*	H*	**	*			MN*	*		Q	Q	*	**	*	*	*	
Wearing a helmet	693	305	388	116	553	13	45	159	278	119	91	1	90	179	237	112	99	248	243	100	117	573	13	58	85	608
	92%	89%	95%	92%	92%	100%	94%	96%	91%	86%	95%	100%	94%	92%	92%	92%	93%	94%	91%	90%	90%	93%	86%	92%	97%	91%
			B	*	**	*	J*	*	*	*	**	*	*			*	*			*	*	**	*	*	*	
Wearing a mouth guard	335	163	172	53	270	4	21	61	133	78	40	1	28	86	123	63	31	111	133	58	67	268	9	27	32	302
	44%	48%	42%	42%	45%	32%	45%	37%	43%	56%	42%	100%	29%	44%	48%	52%	29%	42%	50%	52%	51%	43%	58%	44%	37%	45%
				*		**	**	*	*	H*	**	**	*	M	M*	*	*		Q	Q	*	**	*	*	*	
Don't know	16	9	7	4	12	-	1	2	7	4	2	-	2	5	5	-	3	4	6	3	1	12	1	2	-	16
	2%	2%	2%	3%	2%	-	1%	1%	2%	3%	2%	-	2%	3%	2%	-	2%	2%	2%	3%	1%	2%	4%	3%	-	2%
				*		**	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	
None of the above	2	1	1	-	2	-	-	-	2	-	1	-	-	1	1	-	1	-	1	-	1	1	1	-	-	2
	*	*	*	-	*	-	-	-	1%	-	1%	-	-	*	1%	-	1%	-	*	-	1%	*	4%	-	-	*
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$50K and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia gno sed (V)	Not Dia gno sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Sigma	3735	1707	2019	552	3038	74	246	789	1487	715	494	3	455	940	1316	642	468	1302	1384	562	686	3039	71	300	433	3303	
	495%	499%	494%	438%	505%	579%	514%	476%	486%	515%	517%	600%	478%	484%	509%	527%	437%	495%	516%	505%	525%	492%	454%	479%	493%	495%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Coaches	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample		
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$40K	\$40K	\$1	50K	HS	College	University	Post	Grad	P4Y	Not	Aboriginal	Visible	Ru	Ur	Coaches	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Ensure athletes follow the rules and regulations of their specific sport	221	153	63	32	164	10	21	23	88	51	37	1	15	30	76	52	16	47	108	48	62	158	10	12	27	194	175	-		
	89%	89%	89%	84%	91%	91%	95%	82%	89%	89%	90%	100%	88%	88%	90%	87%	73%	85%	92%	87%	90%	91%	92%	84%	90%	88%	-			
Respect other players	197	141	53	26	150	9	19	21	77	48	31	1	12	28	67	50	17	44	94	41	58	138	9	10	30	167	154	-		
	79%	82%	75%	68%	83%	82%	86%	75%	78%	84%	76%	100%	71%	82%	80%	83%	77%	80%	80%	79%	82%	79%	82%	77%	94%	77%	77%	-		
Avoid head contact	212	149	57	31	155	10	16	21	87	49	38	1	16	29	69	52	15	46	100	49	62	148	10	11	28	184	168	-		
	85%	87%	80%	82%	86%	91%	73%	75%	88%	86%	93%	100%	94%	85%	82%	87%	68%	84%	85%	94%	87%	85%	91%	85%	88%	85%	84%	-		
Avoid contact sports	122	83	36	19	89	4	8	12	55	27	20	-	5	17	42	34	7	26	56	33	37	85	5	7	13	109	90	-		
	49%	49%	51%	50%	49%	36%	36%	43%	56%	47%	49%	-	29%	50%	50%	57%	32%	47%	48%	63%	52%	49%	45%	54%	41%	50%	45%	-		
Provide concussion training to athletes	225	157	65	34	164	10	21	22	92	51	38	1	14	31	76	57	17	52	106	49	66	157	8	12	27	198	180	-		
	91%	92%	92%	89%	91%	91%	95%	79%	93%	89%	93%	100%	82%	91%	90%	95%	77%	95%	91%	94%	93%	90%	73%	92%	84%	92%	90%	-		
Wearing a helmet	214	151	60	31	159	10	19	25	83	49	37	1	14	27	74	53	15	51	100	46	61	151	9	12	30	184	166	-		
	86%	88%	85%	82%	88%	91%	86%	89%	84%	86%	90%	100%	82%	79%	88%	88%	68%	93%	85%	88%	86%	86%	82%	92%	94%	85%	83%	-		
Wearing a mouth guard	148	109	35	23	110	6	15	17	55	35	25	1	10	19	51	41	9	31	71	35	48	99	4	8	17	131	112	-		
	60%	64%	49%	61%	61%	55%	68%	61%	56%	61%	61%	100%	59%	56%	61%	68%	41%	56%	61%	67%	68%	57%	36%	62%	53%	61%	56%	-		
Don't know	1	-	1	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	1	1	-		
	*	-	1%	3%	-	-	-	1%	-	-	-	-	-	-	2%	5%	-	-	-	-	1%	-	-	-	-	*	1%	-		
None of the above	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	1	1	-	
	*	1%	-	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	5%	-	-	-	-	-	1%	-	-	-	*	1%	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q22. Effective ways of preventing

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Sigma	1341	944	370	197	992	59	119	141	539	310	226	6	86	181	456	340	98	297	635	301	395	937	55	72	172	1169	1047	-	
	541%	552%	521%	518%	548%	536%	541%	504%	544%	544%	551%	600%	506%	532%	543%	567%	445%	540%	543%	579%	556%	535%	500%	554%	538%	541%	524%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q23. Person responsible for reporting

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
Coach or adult supervisor of the sport	941 97%	728 96%	285 99%	246 99% C	48 100% *	198 99%	-	-	-	-
Child	446 46%	391 52% BDEG	114 40%	111 45%	26 54% *	85 43%	-	-	-	-
Team mates	515 53% DEGG	382 51% DEG	112 39%	97 39%	25 52% *	72 36%	-	-	-	-
Health Care Professional	679 70%	491 65%	193 67%	161 65%	35 73% *	126 63%	-	-	-	-
Referees	662 68% CDEGG	468 62% DEG	150 52%	121 49% G	31 65% *	90 45%	-	-	-	-
Sports official	707 73% CDEGG	490 65% G	182 63%	150 60% G	38 79% D*	112 56%	-	-	-	-
None of the above	9 1%	9 1%	1 *	- -	- *	-	-	-	-	-
Sigma	3960 406%	2959 392%	1036 360%	886 357%	203 423%	683 342%	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q23. Person responsible for reporting

Base: Total Not Health Care Provider

	Gen Pop		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Coach or adult supervisor of the sport	941	453	483	233	469	214	65	220	364	167	126	-	268	292	255	46	233	330	295	77	78	858	29	49	118	823	
Child	446	217	226	109	236	85	28	85	183	82	68	-	88	144	146	23	95	159	145	45	48	396	10	36	60	386	
Team mates	515	254	258	123	261	119	28	98	220	96	74	-	116	158	167	26	116	177	172	50	49	462	10	37	61	454	
Health Care Professional	679	327	345	160	339	169	49	152	277	106	95	-	184	228	179	34	168	234	213	60	70	604	26	42	87	592	
Referees	662	311	347	148	342	161	42	131	279	119	91	-	163	216	198	32	149	229	226	57	56	602	14	43	85	577	
Sports official	707	341	363	162	350	176	49	138	288	131	101	-	179	228	207	38	168	246	237	55	59	644	21	38	90	618	
None of the above	9	5	3	-	7	2	-	2	3	4	-	-	2	5	-	1	2	6	-	-	9	-	-	-	9		
Sigma	3960	1909	2026	935	2004	926	262	827	1613	704	555	-	999	1268	1155	198	930	1377	1294	344	361	3574	111	246	500	3460	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q23. Person responsible for reporting

Base: Total Not Health Care Provider

	Tea	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural																									
	cher																																																			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis																													
	tal	ale	-34	-64		ntic	bec	ario	ries		rth	der	der	\$1	ab	or	pr./	ge/	Ce	ver	Grad	gno	gno	Abc	ible																											
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)																										
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253																										
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256																										
Coach or adult supervisor of the sport	285	73	210	61	204	8	19	71	121	49	25	-	16	69	109	51	6	32	167	78	43	238	5	26	32	253	99%	98%	99%	100%	99%	94%	100%	99%	100%	100%	100%	99%														
Child	114	35	78	16	93	3	5	25	49	24	12	-	5	25	46	21	3	11	63	37	19	94	1	16	10	104	40%	47%	37%	27%	45%	43%	24%	35%	40%	49%	43%	-	32%	36%	42%	40%	43%	33%	37%	47%	45%	39%	27%	64%	32%	41%
Team mates	112	31	81	16	89	4	4	32	46	20	10	-	8	28	47	17	4	14	57	37	15	97	1	18	8	104	39%	42%	38%	26%	43%	48%	22%	45%	38%	41%	37%	-	49%	40%	43%	34%	62%	42%	34%	48%	36%	40%	27%	72%	24%	41%
Health Care Professional	193	49	143	38	142	6	16	48	86	30	13	-	12	47	75	30	2	18	109	63	35	155	4	17	21	172	67%	65%	68%	62%	69%	69%	84%	67%	71%	62%	48%	-	75%	67%	68%	58%	34%	54%	64%	80%	83%	64%	71%	66%	66%	67%
Referees	150	33	117	31	109	5	11	35	69	23	11	-	11	38	59	21	2	17	83	48	24	126	3	18	16	133	52%	44%	55%	51%	53%	67%	59%	49%	57%	47%	40%	-	69%	55%	54%	40%	34%	50%	61%	57%	52%	49%	72%	51%	52%	
Sports official	182	45	136	36	133	6	13	47	74	32	15	-	11	46	69	27	2	20	104	56	29	152	3	20	17	165	63%	60%	65%	59%	64%	78%	69%	66%	61%	65%	57%	-	70%	66%	63%	52%	34%	61%	62%	71%	69%	63%	49%	78%	53%	64%
None of the above	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	* *	-	1%	-	1%	-	-	-	-	-	4%	-	-	-	-	1%	-	-	*	-	-	*				
Sigma	1036	267	766	200	771	32	68	258	444	179	87	-	64	252	406	166	19	111	583	319	166	864	17	116	105	931	360%	356%	363%	326%	373%	399%	359%	360%	367%	365%	322%	-	394%	364%	369%	325%	308%	337%	346%	406%	390%	358%	323%	452%	326%	364%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q23. Person responsible for reporting

Base: Total Not Health Care Provider

	Parents		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Coach or adult supervisor of the sport	728	330	395	117	584	13	46	159	292	135	94	1	91	185	250	121	98	258	259	109	128	595	15	61	81	646
	96%	96%	97%	93%	97%	100%	97%	96%	96%	97%	99%	100%	95%	95%	97%	99%	91%	98%	97%	98%	98%	96%	96%	98%	93%	97%
Child	391	182	208	58	320	8	21	85	158	77	50	-	32	111	139	68	47	143	146	54	80	310	9	27	41	350
	52%	53%	51%	46%	53%	63%	44%	51%	52%	56%	52%	-	34%	57%	54%	56%	44%	54%	54%	49%	61%	50%	59%	44%	46%	53%
Team mates	382	184	197	58	310	8	21	75	151	80	54	-	41	105	133	59	54	138	141	48	69	312	10	34	40	343
	51%	54%	48%	46%	52%	63%	44%	45%	50%	58%	57%	-	43%	54%	51%	48%	50%	52%	53%	43%	53%	51%	63%	54%	45%	51%
Health Care Professional	491	225	266	74	399	13	33	111	194	89	64	1	67	126	169	79	69	188	174	59	85	404	11	41	57	434
	65%	66%	65%	58%	66%	100%	69%	67%	64%	64%	67%	100%	71%	65%	65%	65%	64%	71%	65%	53%	65%	65%	71%	66%	65%	65%
Referees	468	214	251	68	376	13	29	84	201	89	66	1	50	117	169	83	60	163	179	63	76	390	13	41	44	424
	62%	63%	61%	54%	62%	100%	60%	51%	66%	64%	69%	100%	52%	60%	65%	68%	56%	62%	67%	57%	58%	63%	81%	66%	50%	64%
Sports official	490	231	256	62	404	13	30	98	199	94	69	1	47	127	171	85	60	175	189	62	80	407	10	42	52	438
	65%	68%	63%	49%	67%	100%	63%	59%	65%	68%	72%	100%	49%	66%	66%	70%	56%	67%	70%	56%	61%	66%	65%	67%	59%	66%
None of the above	9	1	7	4	5	-	-	1	5	2	1	-	1	3	1	-	4	2	1	1	1	6	1	-	5	4
	1%	*	2%	3%	1%	-	-	*	2%	2%	1%	-	1%	2%	*	-	4%	1%	*	1%	1%	1%	4%	-	5%	1%
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	Z*	
Sigma	2959	1367	1580	441	2399	67	180	613	1200	567	397	2	330	773	1031	495	392	1067	1089	396	520	2425	69	247	320	2640
	392%	400%	386%	350%	399%	526%	377%	370%	393%	408%	415%	400%	346%	398%	399%	407%	366%	406%	406%	356%	397%	393%	439%	395%	364%	396%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q23. Person responsible for reporting

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	\$1	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Can	Par					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Coach or adult supervisor of the sport	246	169	71	38	179	11	22	27	98	57	41	1	17	34	84	60	21	55	116	52	71	173	11	12	32	214	198	-	
	99%	99%	100%	100%	99%	100%	100%	96%	99%	100%	100%	100%	100%	100%	100%	100%	95%	100%	99%	100%	100%	99%	100%	92%	100%	99%	99%	-	
Child	111	79	28	20	78	6	7	15	47	25	17	-	8	13	40	24	10	21	54	26	36	73	3	7	13	98	85	-	
	45%	46%	39%	53%	43%	55%	32%	54%	47%	44%	41%	-	47%	38%	48%	40%	45%	38%	46%	50%	51%	42%	27%	54%	41%	45%	43%	-	
Team mates	97	67	27	17	70	4	8	16	41	19	13	-	6	13	31	21	11	20	45	21	31	65	4	6	13	84	72	-	
	39%	39%	38%	45%	39%	36%	36%	57%	41%	33%	32%	-	35%	38%	37%	35%	50%	36%	38%	40%	44%	37%	36%	46%	41%	39%	36%	-	
Health Care Professional	161	111	46	22	117	8	13	17	69	35	26	1	9	19	53	40	16	37	68	38	48	111	8	13	21	140	126	-	
	65%	65%	65%	58%	65%	73%	59%	61%	70%	61%	63%	100%	53%	56%	63%	67%	73%	67%	58%	73%	68%	63%	73%	100%	66%	65%	63%	-	
Referees	121	80	36	22	85	5	11	14	50	23	22	1	8	17	40	28	11	28	55	26	36	84	6	8	14	107	90	-	
	49%	47%	51%	58%	47%	45%	50%	51%	40%	54%	100%	47%	50%	48%	47%	50%	51%	47%	50%	51%	48%	55%	62%	44%	50%	45%	-	-	
Sports official	150	103	42	22	111	7	13	20	57	35	24	1	7	20	52	35	10	35	71	33	42	107	7	7	18	132	112	-	
	60%	60%	59%	58%	61%	64%	59%	71%	58%	61%	59%	100%	41%	59%	62%	58%	45%	64%	61%	63%	59%	61%	64%	54%	56%	61%	56%	-	
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	886	609	250	141	640	41	74	109	362	194	143	4	55	116	300	208	79	196	409	196	264	613	39	53	111	775	683	-	
	357%	356%	352%	371%	354%	373%	336%	389%	366%	340%	349%	400%	324%	341%	357%	347%	359%	356%	350%	377%	372%	350%	355%	408%	347%	359%	342%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Check for visual signs of concussion (e.g., lying motionless, slow to get up after a fall, blank or vacant look, etc.)	700 72%	555 74%	227 79%	218 88% BCD	46 96% BCD*	172 86% BCB	-	-	-
Check vital signs (e.g., fever, heart rate, pulse, breathing rate)	466 48%	370 49%	162 56% B	124 50%	29 60% *	95 48%	-	-	-
Check for red flags such as, neck pain, loss of consciousness, repeated vomiting, agitation or combative behaviour	677 69%	530 70%	229 80% BC	211 85% BC	43 90% BC*	168 84% BCB	-	-	-
Check for symptoms of concussion (e.g., dizziness, headache, sensitivity to light or noise, drowsiness, etc.)	757 78%	585 77%	251 87% BC	231 93% BCD	48 100% BCD*	183 92% BCB	-	-	-
Check their memory by asking questions such as: "Where are we?", "Did your team win their last game?"	679 70%	527 70%	218 76%	209 84% BCD	45 94% BCD*	164 82% BCB	-	-	-
Monitor their sleep (e.g., wake individual every 2-3 hours)	547 56%	438 58%	166 58%	139 56%	32 67% *	107 54%	-	-	-
Have a medical professional assess them	856 88%	682 90%	269 93% B	235 95% BC	46 96% *	189 95% BB	-	-	-
Don't know	42 4% E	22 3%	5 2%	2 1%	- - *	2 1%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Sigma	4724 485%	3707 491%	1527 531%	1369 552%	289 602%	1080 540%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$40K \$80K (M)	\$1 ab ove (N)	50K less (O)	HS or egep (P)	Uni ver sity (Q)	Post uate (R)	P4Y gno sed (S)	Not gno sed (U)	Abc riginal (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Check for visual signs of concussion (e.g., lying motionless, slow to get up after a fall, blank or vacant look, etc.)	700	323	372	179	344	157	50	149	270	126	105	-	195	231	189	34	176	233	224	65	65	630	25	43	98	602
	72%	69%	75%	75%	70%	72%	73%	65%	72%	74%	81%	-	71%	77%	70%	71%	74%	68%	72%	82%	76%	71%	86%	79%	81%	71%
				*		*					H*				**					*	*	**	**	*		
Check vital signs (e.g., fever, heart rate, pulse, breathing rate)	466	207	254	113	235	97	26	89	193	91	68	-	98	161	141	24	117	155	141	50	50	412	14	28	55	411
	48%	44%	51%	47%	48%	45%	38%	39%	51%	53%	52%	-	36%	53%	52%	50%	49%	45%	46%	63%	59%	47%	46%	52%	45%	48%
				*		*			H	*	*			M	M	**				RS*	*	**	**	*	*	
Check for red flags such as, neck pain, loss of consciousness, repeated vomiting, agitation or combative behaviour	677	302	372	173	347	139	53	132	263	135	95	-	180	219	195	34	166	236	213	61	74	599	23	40	91	585
	69%	64%	75%	72%	71%	64%	77%	58%	70%	79%	73%	-	66%	73%	72%	71%	69%	69%	69%	77%	87%	68%	76%	73%	75%	69%
			B	*		H*		H	H*	H*					**				*	V*	**	**	*	*		
Check for symptoms of concussion (e.g., dizziness, headache, sensitivity to light or noise, drowsiness, etc.)	757	346	407	192	378	167	51	163	298	136	109	-	207	244	201	40	190	258	239	64	74	678	26	42	104	653
	78%	73%	82%	80%	77%	76%	75%	71%	79%	80%	84%	-	76%	81%	75%	84%	79%	76%	77%	81%	87%	77%	87%	77%	85%	77%
			B	*		*				*	H*				**					*	*	**	**	*	*	
Check their memory by asking questions such as: "Where are we?", "Did your team win their last game?"	679	312	362	176	332	151	45	147	262	131	94	-	196	222	174	33	171	234	215	56	67	608	20	31	94	585
	70%	66%	73%	73%	68%	69%	66%	64%	70%	77%	73%	-	72%	74%	65%	70%	72%	68%	69%	71%	78%	69%	68%	57%	77%	69%
				*		*				*	*				**					*	*	**	**	*	*	
Monitor their sleep (e.g., wake individual every 2-3 hours)	547	219	324	135	276	118	38	94	249	94	71	-	131	169	160	36	128	195	174	48	61	482	20	32	79	468
	56%	46%	65%	56%	56%	54%	56%	41%	66%	55%	55%	-	48%	56%	59%	75%	53%	57%	56%	61%	72%	55%	66%	59%	65%	55%
			B	*		H*		H	H*	H*					**					*	V*	**	**	*	*	
Have a medical professional assess them	856	398	452	207	425	203	56	193	337	156	113	-	233	268	239	42	204	299	270	77	69	782	24	47	103	753
	88%	84%	91%	86%	87%	93%	82%	84%	89%	92%	87%	-	85%	89%	89%	88%	86%	87%	87%	97%	81%	88%	82%	87%	85%	88%
			B	*		E	*			*	*				**					Q*	*	**	**	*	*	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	Reg .Ap pr./ Col (Q)	HS leg e (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Don't know	42	25	17	7	29	6	2	9	17	11	3	-	11	11	16	-	10	15	15	1	-	42	3	-	4	38
	4%	5%	3%	3%	6%	3%	3%	4%	5%	6%	2%	-	4%	4%	6%	-	4%	5%	5%	1%	*	5%	9%	1%	3%	4%
				*			*			*	*					**				*	*	**	**	*		
Sigma	4724	2133	2560	1181	2366	1039	321	976	1889	879	659	-	1251	1524	1315	243	1162	1624	1491	421	461	4233	155	264	629	4095
	485%	452%	515%	493%	482%	476%	470%	426%	501%	516%	507%	-	457%	506%	488%	508%	487%	476%	482%	533%	540%	479%	520%	485%	517%	480%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Teacher	Gender	Age		Region					Income			Education				Concussion		Ethnicity		Rural/Urban					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Check for visual signs of concussion (e.g., lying motionless, slow to get up after a fall, blank or vacant look, etc.)	227	64	163	49	165	8	12	52	95	44	23	-	15	52	90	41	4	26	131	65	37	190	2	22	25	202
	79%	85%	77%	80%	80%	**	**	*	*	90%	85%	-	94%	76%	82%	80%	62%	80%	78%	83%	87%	79%	32%	85%	78%	79%
Check vital signs (e.g., fever, heart rate, pulse, breathing rate)	162	42	119	41	109	6	10	33	65	36	17	-	14	39	62	26	3	17	96	46	23	139	2	19	15	147
	56%	56%	56%	67%	53%	**	**	*	*	H*	**	-	85%	57%	57%	51%	53%	50%	57%	59%	54%	57%	32%	72%	46%	57%
Check for red flags such as, neck pain, loss of consciousness, repeated vomiting, agitation or combative behaviour	229	64	164	45	171	7	18	54	95	41	21	-	15	55	90	40	4	24	134	66	37	191	2	21	27	203
	80%	85%	78%	74%	83%	**	**	*	*	**	**	-	92%	79%	82%	78%	62%	73%	79%	85%	87%	79%	32%	80%	82%	79%
Check for symptoms of concussion (e.g., dizziness, headache, sensitivity to light or noise, drowsiness, etc.)	251	69	181	53	183	7	18	57	107	44	24	-	16	61	98	46	4	28	146	72	41	209	2	22	29	223
	87%	92%	86%	86%	89%	**	**	*	*	*	**	-	97%	88%	89%	90%	62%	84%	87%	91%	96%	87%	32%	85%	89%	87%
Check their memory by asking questions such as: "Where are we?", "Did your team win their last game?"	218	61	156	40	165	8	12	55	93	41	17	-	12	50	89	41	4	21	126	66	39	178	1	18	26	192
	76%	82%	74%	65%	80%	**	**	*	*	**	**	-	72%	72%	81%	80%	62%	63%	75%	84%	91%	74%	22%	70%	80%	75%
Monitor their sleep (e.g., wake individual every 2-3 hours)	166	44	122	31	127	4	10	37	71	33	16	-	11	36	66	34	1	16	108	41	27	140	1	15	17	149
	58%	59%	58%	50%	61%	**	**	**	**	**	**	-	65%	51%	60%	65%	15%	49%	64%	53%	63%	58%	22%	58%	53%	58%
Have a medical professional assess them	269	71	197	57	192	8	18	62	116	49	25	-	16	66	102	48	6	31	155	74	42	224	5	26	30	239
	93%	95%	93%	93%	93%	100%	93%	86%	96%	100%	92%	-	97%	96%	92%	93%	100%	95%	92%	95%	99%	93%	100%	100%	94%	93%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Don't know	5	-	5	2	3	-	-	4	-	-	1	-	-	1	-	-	2	3	-	-	5	-	-	-	5	
	2%	-	2%	4%	1%	-	-	5%	-	-	4%	-	-	3%	-	1%	-	5%	2%	-	-	2%	-	-	1%	2%
	*		*		**	**	*	*	*	**		**	*	*	*	**	**	*	*	*	*	**	**	**	**	**
Sigma	1527	415	1107	318	1115	48	98	353	642	289	144	-	99	360	598	275	26	164	899	431	245	1276	14	141	169	1359
	531%	553%	524%	519%	539%	589%	520%	492%	531%	589%	534%	-	605%	519%	544%	537%	416%	499%	534%	549%	575%	529%	272%	551%	524%	532%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban			
	To tal	Male	Fem ale	18-34 (A)	35-64 (B)	65+ (C)	Atla ntic (D)	Que bec (E)	Ont ario (F)	Prai ries (G)	B.C. (H)	No rth (I)	Un der (J)	\$40K to (K)	\$40K to (L)	\$40K to (M)	\$40K to (N)	\$40K to (O)	\$40K to (P)	\$40K to (Q)	\$40K to (R)	\$40K to (S)	\$40K to (T)	\$40K to (U)	\$40K to (V)	\$40K to (W)	\$40K to (X)	\$40K to (Y)	\$40K to (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
Check for visual signs of concussion (e.g., lying motionless, slow to get up after a fall, blank or vacant look, etc.)	555	255	297	93	444	10	37	114	223	109	72	1	79	130	191	94	69	196	209	80	113	441	10	47	61	494			
	74%	75%	73%	*	74%	**	*	*	73%	*	*	**	*	67%	74%	**	*	74%	78%	72%	86%	71%	**	*	70%	74%			
Check vital signs (e.g., fever, heart rate, pulse, breathing rate)	370	161	207	73	281	8	27	68	137	84	52	1	53	96	126	56	42	131	139	55	59	308	10	25	37	333			
	49%	47%	51%	*	47%	**	*	*	45%	61%	55%	100%	55%	49%	49%	*	39%	50%	52%	49%	45%	50%	**	*	42%	50%			
Check for red flags such as, neck pain, loss of consciousness, repeated vomiting, agitation or combative behaviour	530	247	280	78	431	10	35	108	211	103	72	1	66	132	182	93	61	186	201	79	98	429	9	45	60	470			
	70%	72%	69%	*	72%	**	*	*	69%	74%	75%	100%	69%	68%	70%	*	57%	71%	75%	71%	75%	70%	**	*	68%	70%			
Check for symptoms of concussion (e.g., dizziness, headache, sensitivity to light or noise, drowsiness, etc.)	585	257	325	95	470	10	39	124	235	113	74	1	76	136	202	104	73	201	217	90	112	470	11	49	70	514			
	77%	75%	79%	*	78%	**	*	*	77%	81%	77%	100%	80%	70%	78%	86%	68%	76%	81%	81%	86%	76%	**	*	80%	77%			
Check their memory by asking questions such as: "Where are we?", "Did your team win their last game?"	527	243	282	89	417	10	33	113	203	112	67	1	72	126	181	93	63	187	190	83	106	420	9	39	57	470			
	70%	71%	69%	*	69%	**	*	*	66%	80%	70%	100%	75%	65%	70%	76%	59%	71%	71%	75%	81%	68%	**	*	64%	71%			
Monitor their sleep (e.g., wake individual every 2-3 hours)	438	181	255	82	337	10	30	91	172	86	58	1	72	103	149	67	48	172	160	56	80	354	10	32	36	401			
	58%	53%	62%	B	56%	**	*	*	56%	62%	60%	100%	75%	53%	58%	55%	45%	65%	60%	50%	61%	57%	**	*	42%	60%			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$100K	HS	College	Post	Grad	P4Y	Not	Visible	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Have a medical professional assess them	682	306	372	110	548	13	45	151	276	125	84	1	85	176	233	113	87	248	240	103	119	561	12	54	78	604	
	90%	90%	91%	87%	91%	100%	94%	91%	90%	90%	88%	100%	89%	91%	90%	93%	81%	94%	90%	93%	91%	91%	76%	86%	89%	91%	
Don't know	22	9	12	5	15	-	-	4	8	4	5	-	3	6	6	3	7	6	6	2	1	18	2	4	5	17	
	3%	3%	3%	4%	2%	-	-	2%	3%	3%	5%	-	3%	3%	2%	2%	6%	2%	2%	2%	1%	3%	13%	7%	5%	3%	
Sigma	3707	1658	2030	625	2942	71	246	772	1465	737	483	4	504	906	1271	622	449	1327	1364	548	689	3002	73	296	404	3303	
	491%	485%	496%	496%	489%	556%	513%	466%	479%	530%	506%	700%	528%	467%	491%	511%	419%	504%	508%	493%	526%	486%	467%	472%	461%	495%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Coaches	Gender	Age		Region					Income			Education			Concussion	Ethnicity			Rural/Urban	Sample							
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis		Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Check for visual signs of concussion (e.g., lying motionless, slow to get up after a fall, blank or vacant look, etc.)	218	151	62	35	158	10	21	20	87	53	36	1	16	30	70	56	17	48	108	44	65	152	5	13	27	191	172	-
	88%	88%	87%	87%	87%	91%	95%	71%	88%	93%	88%	100%	94%	88%	83%	93%	77%	87%	92%	85%	92%	87%	45%	100%	84%	88%	86%	-
Check vital signs (e.g., fever, heart rate, pulse, breathing rate)	124	84	37	22	87	4	11	10	45	35	22	1	10	20	35	33	7	32	61	23	36	88	4	8	11	113	95	-
	50%	49%	52%	58%	48%	36%	50%	36%	45%	61%	54%	100%	59%	59%	42%	55%	32%	58%	52%	44%	51%	50%	36%	62%	34%	52%	48%	-
Check for red flags such as, neck pain, loss of consciousness, repeated vomiting, agitation or combative behaviour	211	145	60	31	156	10	18	21	86	49	36	1	12	31	70	55	16	48	101	44	64	146	5	10	24	187	168	-
	85%	85%	85%	82%	86%	91%	82%	75%	87%	86%	88%	100%	71%	91%	83%	92%	73%	87%	86%	85%	90%	83%	45%	77%	75%	87%	84%	-
Check for symptoms of concussion (e.g., dizziness, headache, sensitivity to light or noise, drowsiness, etc.)	231	158	67	36	167	11	22	25	91	54	38	1	16	32	77	57	18	50	114	47	69	161	5	12	28	203	183	-
	93%	92%	94%	95%	92%	100%	100%	89%	92%	95%	93%	100%	94%	94%	92%	95%	82%	91%	97%	90%	97%	92%	45%	92%	88%	94%	92%	-
Check their memory by asking questions such as: "Where are we?", "Did your team win their last game?"	209	144	59	30	152	11	18	24	83	50	33	1	14	29	69	55	14	47	101	45	63	145	4	11	25	184	164	-
	84%	84%	83%	79%	84%	100%	82%	86%	84%	88%	80%	100%	82%	85%	82%	92%	64%	85%	86%	87%	89%	83%	36%	85%	78%	85%	82%	-
Monitor their sleep (e.g., wake individual every 2-3 hours)	139	97	40	19	105	4	11	15	56	34	22	1	9	19	39	41	10	36	67	25	40	99	2	9	15	124	107	-
	56%	57%	56%	50%	58%	36%	50%	54%	57%	60%	54%	100%	53%	56%	46%	68%	45%	65%	57%	48%	56%	57%	18%	69%	47%	57%	54%	-
Have a medical professional assess them	235	161	68	36	172	10	21	23	94	56	40	1	16	33	78	58	20	53	110	50	64	169	10	13	31	204	189	-
	95%	94%	96%	95%	95%	91%	95%	82%	95%	98%	98%	100%	94%	97%	93%	97%	91%	96%	94%	96%	90%	97%	91%	100%	97%	94%	95%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q24. Things to do if suspect

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Don't know	2	2	-	-	2	-	-	1	1	-	-	-	-	2	-	1	1	-	-	1	1	1	-	1	1	2	-	
	1%	1%	-	-	1%	-	-	4%	1%	-	-	-	-	2%	-	5%	2%	-	-	1%	1%	9%	-	3%	*	1%	-	
			*	*	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	-
Sigma	1369	942	393	209	999	60	122	139	543	331	227	7	93	194	440	355	103	315	662	278	402	961	36	76	162	1207	1080	-
	552%	551%	554%	550%	552%	545%	555%	496%	548%	581%	554%	700%	547%	571%	524%	592%	468%	573%	566%	535%	566%	549%	327%	585%	506%	559%	540%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	982	755	290	248	48	200	-	-	-	
Base	974	754	288	248	48	200	-	-	-	
Immediately remove them from play	843 87%	652 86%	262 91%	239 96% BCD	48 100% BC*	191 96% BCB	-	-	-	
Do not allow them to return to the same game or practice	672 69%	507 67%	215 75% C	212 85% BCD	43 90% BCD*	169 85% BCDB	-	-	-	
Send the person to a health care professional to be assessed for concussion	892 92%	670 89%	270 94% C	240 97% BC	46 96% *	194 97% BCB	-	-	-	
Obtain medical clearance from a health care professional (medical doctor or nurse practitioner) before returning to sports activities	796 82%	602 80%	243 84%	232 94% BCD	47 98% BCD*	185 93% BCDB	-	-	-	
Send them home to rest	198 20%	171 23%	62 22%	50 20%	11 23% *	39 20%	-	-	-	
Take a break until they are feeling better and then let them return to play	126 13% EGG	99 13% EG	37 13% EG	18 7%	6 13% *	12 6%	-	-	-	
Don't know	27 3%	14 2%	2 1%	1 *	- * *	1 1%	-	-	-	
Sigma	3554 365%	2715 360%	1091 379%	992 400%	201 419%	791 396%	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	HS or e/C (Q)	Uni versity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Immediately remove them from play	843	392	445	198	427	198	59	185	325	159	116	-	233	263	235	44	199	286	280	75	67	771	27	44	104	739
	87%	83%	90%	83%	87%	91%	86%	81%	86%	93%	89%	-	85%	87%	87%	**	83%	84%	91%	95%	79%	87%	91%	81%	86%	87%
			B	*			*			H*	*					**				*	*	**	**	*		
Do not allow them to return to the same game or practice	672	330	337	153	335	160	45	140	255	140	92	-	180	217	181	28	156	238	221	52	62	606	20	35	83	589
	69%	70%	68%	64%	68%	73%	66%	61%	68%	82%	71%	-	66%	72%	67%	59%	65%	70%	71%	66%	72%	69%	69%	65%	68%	69%
				*			*			GH	*					**				*	*	**	**	*		
										I*																
Send the person to a health care professional to be assessed for concussion	892	420	467	214	442	210	64	209	339	162	118	-	245	281	242	44	217	314	281	73	73	813	26	48	119	773
	92%	89%	94%	90%	90%	96%	94%	91%	90%	95%	91%	-	90%	93%	90%	**	92%	91%	92%	91%	92%	92%	89%	88%	98%	91%
				*		E	*			*	*					**				*	*	**	**	*		
Obtain medical clearance from a health care professional (medical doctor or nurse practitioner) before returning to sports activities	796	359	430	185	400	186	54	157	331	144	110	-	216	245	227	42	192	281	249	68	74	716	23	49	98	697
	82%	76%	87%	77%	82%	85%	80%	68%	88%	85%	85%	-	79%	81%	84%	87%	80%	82%	80%	86%	87%	81%	79%	90%	81%	82%
			B	*			*		H	H*	H*				**					*	*	**	**	*		
Send them home to rest	198	91	104	62	91	40	12	47	89	20	30	-	45	70	58	8	53	59	69	14	28	169	5	14	28	169
	20%	19%	21%	26%	19%	18%	18%	20%	24%	12%	23%	-	16%	23%	21%	17%	22%	17%	22%	18%	33%	19%	16%	26%	23%	20%
				*			*			*	*					**				*	V*	**	**	*		
Take a break until they are feeling better and then let them return to play	126	64	59	41	60	23	5	39	62	12	8	-	24	44	46	8	23	53	45	5	22	104	3	19	17	109
	13%	14%	12%	17%	12%	10%	7%	17%	16%	7%	6%	-	9%	14%	17%	17%	10%	15%	15%	6%	26%	12%	9%	36%	14%	13%
				*			*	K	K	*	*					**				*	V*	**	**	*		
Don't know	27	17	10	6	18	3	-	5	14	4	4	-	9	9	7	-	11	7	10	-	-	27	3	-	2	25
	3%	4%	2%	3%	4%	2%	*	2%	4%	2%	3%	-	3%	3%	3%	-	4%	2%	3%	1%	*	3%	9%	1%	2%	3%
				*			*			*	*					**				*	*	**	**	*		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To	Male	Fem	18-34	35-64	65+	Atlan- tic	Quebec	Ontario	Prair- ies	B.C.	North	Under	\$40K- \$50K	\$50K- \$80K	\$80K- \$100K	HS or less	College	Uni- versity	Post- graduate	P4Y Diagnosed	Not Diagnosed	Aboriginal	Visible Minority	Ru- ral	Ur- ban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Sigma	3554	1674	1853	860	1773	821	240	781	1415	641	478	-	952	1128	997	175	852	1238	1155	287	326	3206	107	210	451	3102	
	365%	355%	373%	359%	361%	376%	351%	341%	375%	376%	368%	-	348%	375%	370%	365%	357%	362%	373%	363%	383%	363%	361%	386%	371%	364%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	College	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Immediately remove them from play	262	91%	72	189	57	190	8	18	63	113	45	23	-	16	62	100	50	3	28	154	75	41	221	4	25	31	231
Do not allow them to return to the same game or practice	215	75%	61	153	47	154	7	15	55	87	40	19	-	11	52	78	41	3	20	125	65	36	180	2	12	25	190
Send the person to a health care professional to be assessed for concussion	270	94%	71	197	58	195	8	19	67	114	45	24	-	16	64	103	49	6	30	158	74	41	225	5	23	32	238
Obtain medical clearance from a health care professional (medical doctor or nurse practitioner) before returning to sports activities	243	84%	65	176	46	178	8	17	53	103	48	22	-	14	60	90	43	5	26	139	71	39	201	4	18	29	214
Send them home to rest	62	22%	21	41	24	34	3	8	18	24	8	4	-	2	22	20	7	-	6	37	19	16	46	-	3	7	55
Take a break until they are feeling better and then let them return to play	37	13%	12	25	8	27	2	3	16	13	3	2	-	2	12	16	3	-	6	24	7	8	28	-	2	6	31
Don't know	2	1%	-	2	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	2	-	-	-	1

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	and ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia (V)	Not Dia (W)	Abc onal (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (A)	Ur ban (B)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
Sigma	1091	303	784	241	779	35	80	272	454	190	95	-	62	273	407	194	18	116	638	311	180	902	16	85	131	960		
	379%	403%	371%	393%	377%	432%	420%	379%	375%	387%	353%	-	382%	393%	371%	378%	293%	354%	379%	397%	422%	374%	298%	331%	406%	376%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural /Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Immediately remove them from play	652	301	347	101	529	10	42	142	264	122	82	1	83	154	229	115	80	229	235	104	123	526	14	53	73	579
	86%	88%	85%	*	88%	**	*	*	86%	*	86%	100%	87%	79%	89%	94%	75%	87%	88%	94%	94%	85%	88%	84%	83%	87%
Do not allow them to return to the same game or practice	507	240	265	66	421	10	34	106	201	103	63	-	59	107	182	100	62	178	189	74	106	401	8	29	60	447
	67%	70%	65%	*	70%	**	*	64%	66%	74%	66%	-	62%	55%	70%	82%	58%	68%	71%	67%	81%	65%	50%	47%	68%	67%
Send the person to a health care professional to be assessed for concussion	670	298	369	99	547	13	43	151	269	121	84	1	87	167	236	108	91	236	236	104	119	549	11	53	81	589
	89%	87%	90%	*	91%	**	*	91%	88%	87%	88%	100%	91%	86%	91%	89%	85%	90%	88%	94%	91%	89%	70%	84%	92%	88%
Obtain medical clearance from a health care professional (medical doctor or nurse practitioner) before returning to sports activities	602	278	322	87	492	10	42	122	253	109	77	1	71	153	209	104	72	208	225	96	115	486	10	51	65	537
	80%	81%	79%	*	82%	**	*	74%	83%	78%	80%	100%	74%	79%	81%	86%	67%	79%	84%	86%	88%	79%	64%	81%	74%	81%
Send them home to rest	171	87	82	22	145	1	10	31	75	39	16	-	27	30	66	29	16	52	70	32	42	128	2	14	16	155
	23%	25%	20%	*	24%	**	*	25%	28%	17%	-	28%	16%	26%	23%	15%	20%	26%	29%	32%	21%	10%	23%	18%	23%	
Take a break until they are feeling better and then let them return to play	99	42	57	17	80	1	4	23	49	14	9	-	12	17	41	16	10	30	46	13	17	82	2	9	7	92
	13%	12%	14%	*	13%	**	*	14%	16%	10%	9%	-	13%	9%	16%	13%	9%	11%	17%	11%	13%	13%	13%	15%	8%	14%
Don't know	14	5	8	6	8	-	-	2	5	2	4	-	3	4	3	-	6	3	3	2	-	12	1	1	4	10
	2%	2%	2%	*	5%	1%	-	1%	2%	2%	4%	-	4%	2%	1%	-	5%	1%	1%	2%	-	2%	4%	2%	4%	1%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Vis ible (X)	Abc onal (Y)	Mino rity (Z)	Ru ral (A)	Ur ban (B)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673		
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667		
Sigma	2715	1251	1449	399	2222	46	174	577	1117	510	335	2	342	633	967	472	336	935	1004	424	524	2183	47	211	305	2410		
	360%	366%	354%	316%	369%	357%	364%	348%	365%	367%	351%	300%	359%	326%	374%	388%	314%	356%	374%	381%	400%	354%	300%	336%	347%	362%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$50K	\$80K	Reg. Ap	HS	Uni	Post	P4Y	Not	Aborig	Visible	Ru	Ur	Coaches	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Immediately remove them from play	239	164	69	37	175	11	20	25	98	54	41	1	17	32	81	58	19	54	113	51	69	169	9	12	32	207	191	-
	96%	96%	97%	97%	97%	100%	91%	89%	99%	95%	100%	100%	100%	94%	96%	97%	86%	98%	97%	98%	97%	97%	82%	92%	100%	96%	96%	-
Do not allow them to return to the same game or practice	212	147	61	31	156	11	17	23	83	50	39	-	15	28	71	54	15	47	102	46	67	144	5	8	26	186	169	-
	85%	86%	86%	82%	86%	100%	77%	82%	84%	88%	95%	-	88%	82%	85%	90%	68%	85%	87%	88%	94%	82%	45%	62%	81%	86%	85%	-
Send the person to a health care professional to be assessed for concussion	240	164	70	37	174	11	21	25	96	56	41	1	17	33	82	56	21	55	111	51	65	173	11	12	32	208	194	-
	97%	96%	99%	97%	96%	100%	95%	89%	97%	98%	100%	100%	100%	97%	98%	93%	95%	100%	95%	98%	92%	99%	100%	92%	100%	96%	97%	-
Obtain medical clearance from a health care professional (medical doctor or nurse practitioner) before returning to sports activities	232	160	68	37	168	11	20	20	96	55	40	1	16	32	79	57	18	53	107	52	67	163	10	12	32	200	185	-
	94%	94%	96%	97%	93%	100%	91%	71%	97%	96%	98%	100%	94%	94%	94%	95%	82%	96%	91%	100%	94%	93%	91%	92%	100%	93%	93%	-
Send them home to rest	50	38	10	8	37	2	3	4	19	17	7	-	-	5	22	14	1	8	28	13	20	30	1	3	5	45	39	-
	20%	22%	14%	21%	20%	18%	14%	14%	19%	30%	17%	-	-	15%	26%	23%	5%	15%	24%	25%	28%	17%	9%	23%	16%	21%	20%	-
Take a break until they are feeling better and then let them return to play	18	13	4	1	16	1	1	2	7	5	3	-	1	2	6	6	-	1	15	2	6	12	-	2	3	15	12	-
	7%	8%	6%	3%	9%	9%	5%	7%	7%	9%	7%	-	6%	6%	7%	10%	-	2%	13%	4%	8%	7%	-	15%	9%	7%	6%	-
Don't know	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-
	*	1%	-	-	1%	-	-	-	-	2%	-	-	-	-	-	2%	-	-	1%	-	-	1%	-	-	-	*	1%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q25. What should occur if suspect

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Sigma	992	687	282	151	727	47	82	99	399	238	171	3	66	132	341	246	74	218	477	215	294	692	36	49	130	862	791	-	
	400%	402%	397%	397%	402%	427%	373%	354%	403%	418%	417%	300%	388%	388%	406%	410%	336%	396%	408%	413%	414%	395%	327%	377%	406%	399%	396%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Rest and avoid physical and cognitive(thinking) activity until all concussion symptoms are gone	131 13%	95 13%	62 21% BC	49 20% BCG	16 33% BC*	33 17%	-	-	-
Rest for 24-48 hours, followed by a gradual return to cognitive(thinking) and physical activity under the supervision of a medical professional	147 15%	147 19%	63 22% B	70 28% BC	10 21% *	60 30% BCDB	-	-	-
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, followed by gradual return to cognitive and physical activity under the supervision of a medical professional	316 32%	286 38%	100 35%	102 41% B	15 31% *	87 44% BB	-	-	-
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, then return to regular cognitive and physical activity under the supervision of a medical practitioner	137 14% EGG	101 13% EG	29 10% G	17 7%	7 15% *	10 5%	-	-	-
Don't know	242 25% CDEGFG	126 17% EGF	34 12% EGF	10 4%	- - *	10 5%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K to \$200K (O)	\$200K and over (P)	Reg .Ap pr./ Col (Q)	HS or e/C (R)	Uni versity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Rest and avoid physical and cognitive(thinking) activity until all concussion symptoms are gone	131	77	54	24	72	33	8	38	52	23	9	-	38	43	30	7	36	45	38	10	11	120	7	7	24	106
	13%	16%	11%	10%	15%	15%	12%	16%	14%	14%	7%	-	14%	14%	11%	15%	15%	13%	12%	12%	13%	14%	22%	12%	20%	12%
Rest for 24-48 hours, followed by a gradual return to cognitive(thinking) and physical activity under the supervision of a medical professional	147	80	67	54	66	27	10	22	61	32	22	-	42	38	53	6	29	46	60	13	18	128	5	12	7	140
	15%	17%	14%	22%	13%	12%	15%	10%	16%	19%	17%	-	15%	12%	20%	13%	12%	13%	19%	17%	22%	14%	16%	21%	6%	16%
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, followed by gradual return to cognitive and physical activity under the supervision of a medical professional	316	135	177	70	163	70	26	67	122	53	48	-	83	109	82	20	80	113	98	24	30	284	12	21	38	278
	32%	29%	36%	29%	33%	32%	39%	29%	32%	31%	37%	-	30%	36%	30%	42%	33%	33%	32%	30%	35%	32%	40%	39%	32%	33%
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, then return to regular cognitive and physical activity under the supervision of a medical practitioner	137	67	69	26	65	42	6	41	56	21	14	-	38	36	36	8	36	47	37	17	20	118	1	8	18	119
	14%	14%	14%	11%	13%	19%	8%	18%	15%	12%	10%	-	14%	12%	13%	16%	15%	14%	12%	21%	23%	13%	2%	15%	15%	14%
Don't know	242	113	130	66	126	47	17	62	86	41	37	-	72	75	68	7	59	91	77	16	7	234	6	7	33	209
	25%	24%	26%	27%	26%	21%	25%	27%	23%	24%	28%	-	26%	25%	25%	14%	25%	27%	25%	20%	8%	26%	19%	13%	27%	25%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income			Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS or (Q)	leg e (R)	Uni versity (S)	Post graduate (T)	P4Y sed (U)	Not sed (V)	Ab original (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No rth	Un der \$40K	un der \$40K to \$80K	\$1 ab ove \$80K	50K less	HS or ge/Uni	Post Ce ver	Grad uate	P4Y gno sed	Not gno sed	Ab origi nal	Vis ible	Ru ral	Ur ban
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Rest and avoid physical and cognitive(thinking) activity until all concussion symptoms are gone	62	17	45	19	39	2	5	16	24	11	6	-	3	19	24	13	-	7	38	16	10	52	-	6	6	56
	21%	22%	21%	31%	19%	25%	28%	22%	19%	22%	23%	-	19%	27%	22%	25%	6%	22%	23%	20%	24%	21%	10%	24%	19%	22%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Rest for 24-48 hours, followed by a gradual return to cognitive(thinking) and physical activity under the supervision of a medical professional	63	17	46	10	48	1	5	8	27	15	7	-	5	11	23	14	-	9	30	24	14	49	1	3	11	52
	22%	23%	22%	16%	23%	16%	27%	12%	22%	31%	27%	-	28%	16%	21%	28%	-	28%	18%	30%	33%	20%	22%	11%	35%	20%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, followed by gradual return to cognitive and physical activity under the supervision of a medical professional	100	26	72	18	76	3	7	29	45	12	7	-	3	29	35	19	2	10	58	29	12	86	1	11	8	92
	35%	35%	34%	29%	37%	36%	35%	40%	37%	25%	26%	-	21%	41%	32%	36%	25%	30%	35%	37%	28%	36%	19%	42%	25%	36%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, then return to regular cognitive and physical activity under the supervision of a medical practitioner	29	11	18	6	23	1	1	12	11	2	4	-	2	4	16	3	-	3	21	5	5	23	1	6	3	26
	10%	15%	9%	9%	11%	12%	8%	16%	9%	4%	13%	-	13%	6%	15%	5%	-	9%	12%	7%	11%	10%	22%	22%	10%	10%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Don't know	34	4	30	9	20	1	1	7	14	9	3	-	3	7	12	3	4	4	21	5	2	31	1	-	4	30
	12%	5%	14%	14%	10%	11%	3%	10%	12%	19%	11%	-	18%	10%	11%	5%	69%	11%	13%	6%	4%	13%	27%	1%	12%	12%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Tea cher	Gender	Age			Region						Income				Education				Concu sion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	and ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia gno sed (V)	Not Dia gno sed (W)	Ab origi nal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni Ce ver (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Rest and avoid physical and cognitive(thinking) activity until all concussion symptoms are gone	95	43	52	11	83	-	6	21	42	16	11	-	8	32	33	13	12	37	29	17	14	80	2	11	13	82	
	13%	13%	13%	9%	14%	**	*	*	14%	11%	11%	-	9%	16%	13%	11%	11%	14%	11%	15%	11%	13%	10%	17%	15%	12%	
Rest for 24-48 hours, followed by a gradual return to cognitive(thinking) and physical activity under the supervision of a medical professional	147	75	71	37	99	5	10	24	58	24	30	-	20	34	44	30	21	40	59	26	44	101	1	10	16	131	
	19%	22%	17%	29%	16%	43%	20%	15%	19%	18%	32%	-	21%	17%	17%	25%	20%	15%	22%	23%	34%	16%	9%	16%	18%	20%	
				*	**	*	*	*	18%	32%	HI*	**	*	*	*	*	*	15%	22%	23%	34%	16%	9%	16%	18%	20%	
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, followed by gradual return to cognitive and physical activity under the supervision of a medical professional	286	124	161	53	230	1	19	75	104	64	24	-	40	58	104	47	33	110	105	36	44	242	9	23	34	251	
	38%	36%	39%	42%	38%	10%	40%	45%	34%	46%	25%	-	42%	30%	40%	38%	31%	42%	39%	32%	33%	39%	56%	36%	39%	38%	
				*	**	*	K*	*	K*	*	**	*	*	*	*	*	*	110	105	36	44	242	9	23	34	251	
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, then return to regular cognitive and physical activity under the supervision of a medical practitioner	101	43	55	8	85	6	3	27	45	16	9	-	12	27	37	17	9	34	39	17	17	84	2	12	11	90	
	13%	13%	14%	6%	14%	47%	7%	16%	15%	12%	10%	-	12%	14%	14%	14%	9%	13%	15%	15%	13%	14%	14%	19%	12%	13%	
				*	**	*	*	*	15%	12%	10%	**	*	*	*	*	*	13%	15%	15%	13%	14%	**	*	*	13%	
Don't know	126	56	70	18	105	-	10	19	57	19	22	1	16	45	41	15	31	42	35	16	12	110	2	8	13	113	
	17%	16%	17%	14%	17%	-	20%	11%	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23%	100%	16%	23%	16%	12%	29%	16%	13%	15%	9%	18%	12%	12%	15%	17%	
				*	**	**	*	*	19%	13%	23																

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	and ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia sed (V)	Not Dia sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	and \$80K-\$150K	over \$150K	HS or less	College	University	Post-graduate	P4Y	Not	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Rest and avoid physical and cognitive(thinking) activity until all concussion symptoms are gone	49	37	12	8	37	3	5	6	19	11	8	-	2	12	18	12	4	9	22	14	15	34	3	3	5	44	33	-	
	20%	22%	17%	21%	20%	**	**	**	*	*	*	**	**	*	*	*	**	*	19%	27%	21%	19%	27%	23%	16%	20%	17%	-	
Rest for 24-48 hours, followed by a gradual return to cognitive(thinking) and physical activity under the supervision of a medical professional	70	36	32	15	47	2	6	4	24	20	16	-	5	6	27	17	5	13	33	19	22	47	2	2	10	60	60	-	
	28%	21%	45%	39%	26%	**	**	**	*	*	*	**	**	*	*	*	**	*	28%	37%	31%	27%	18%	15%	31%	28%	30%	-	
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, followed by gradual return to cognitive and physical activity under the supervision of a medical professional	102	78	22	13	73	6	11	15	43	19	14	-	9	15	28	24	9	26	49	16	24	77	3	6	13	89	87	-	
	41%	46%	31%	34%	40%	**	**	**	*	*	*	**	**	*	*	*	**	*	42%	31%	34%	44%	27%	46%	41%	41%	44%	-	
Rest and avoid physical and cognitive(thinking) activity for 10-14 days, then return to regular cognitive and physical activity under the supervision of a medical practitioner	17	14	2	1	15	-	-	3	7	5	2	-	1	-	9	4	-	4	11	2	8	9	1	1	4	13	10	-	
	7%	8%	3%	3%	8%	**	**	**	*	*	*	**	**	*	*	*	**	*	9%	4%	11%	5%	9%	8%	13%	6%	5%	-	
Don't know	10	6	3	1	9	-	-	-	6	2	1	1	-	1	2	3	4	3	2	1	2	8	2	1	-	10	10	-	
	4%	4%	4%	3%	5%	**	**	**	*	*	*	**	**	*	*	*	**	*	2%	2%	3%	5%	18%	8%	-	5%	5%	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q26. How treated

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q27. When should light physical activity be introduced

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Immediately, if they have no symptoms - as long as it is tolerated by the individual	13 1%	25 3% BEG	8 3% EG	1 *	1 2% *	- -	- -	- -	- -
Immediately - a sport-related concussion does not impact light physical activity	21 2%	10 1%	1 *	- -	- *	- -	- -	- -	- -
After 24-48 hours of rest - as long as it is tolerated by the individual	126 13%	126 17%	50 17%	44 18%	10 21% *	34 17%	- -	- -	- -
After 10-14 days of rest - as long as it is tolerated by the individual	109 11%	91 12%	29 10%	20 8%	5 10% *	15 8%	- -	- -	- -
When all concussion symptoms are gone	100 10%	74 10%	33 11%	36 15% C	7 15% *	29 15%	- -	- -	- -
When a medical professional has provided medical clearance	483 50%	340 45%	137 48%	142 57% CD	25 52% *	117 59% BCDB	- -	- -	- -
Don't know	123 13% EGFG	88 12% EGF	29 10% EGF	5 2%	- - *	5 3%	- -	- -	- -
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q27. When should light physical activity be introduced

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	\$100K+	HS or less	Reg. pr./Col	Uni	Post	P4Y	Not Dia	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Immediately, if they have no symptoms - as long as it is tolerated by the individual	13	7	5	1	11	1	1	-	4	6	1	-	4	2	2	2	-	5	6	2	2	11	1	1	1	12	
Immediately - a sport-related concussion does not impact light physical activity	21	15	6	7	13	1	1	3	12	3	3	-	6	2	10	2	7	-	8	5	7	14	-	6	1	20	
After 24-48 hours of rest - as long as it is tolerated by the individual	126	65	61	48	60	18	13	25	55	18	15	-	37	34	42	4	27	41	47	11	15	111	5	9	10	117	
After 10-14 days of rest - as long as it is tolerated by the individual	109	46	63	36	57	16	7	35	42	20	4	-	30	42	22	8	30	49	24	7	15	94	-	9	13	96	
When all concussion symptoms are gone	100	54	46	32	48	15	4	35	29	17	14	-	22	39	23	11	21	37	36	6	8	92	1	5	12	88	
When a medical professional has provided medical clearance	483	213	264	77	252	138	29	95	191	92	77	-	138	150	131	21	124	166	147	41	36	444	18	21	67	416	
Don't know	123	70	52	39	51	29	13	36	44	13	16	-	36	31	39	-	30	43	42	6	3	118	5	3	18	105	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q27. When should light physical activity be introduced

Base: Total Not Health Care Provider

	Teacher	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	HS	Reg	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
Immediately, if they have no symptoms - as long as it is tolerated by the individual	8	2	7	4	4	-	-	4	4	-	-	-	3	6	-	-	1	7	-	3	4	-	-	-	1	7		
	3%	2%	3%	7%	2%	**	**	*	*	*	**	-	**	*	*	**	**	4%	-	8%	1%	-	-	-	3%	3%		
Immediately - a sport-related concussion does not impact light physical activity	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1		
	*	1%	-	-	*	-	-	-	-	-	3%	-	-	-	-	-	-	-	1%	-	*	-	-	-	-	*		
After 24-48 hours of rest - as long as it is tolerated by the individual	50	11	39	11	36	2	3	11	25	5	6	-	1	13	18	13	1	6	31	12	9	40	1	3	3	47		
	17%	15%	18%	18%	17%	**	**	*	*	*	**	-	**	*	*	*	**	**	18%	15%	21%	17%	22%	10%	10%	18%		
After 10-14 days of rest - as long as it is tolerated by the individual	29	11	18	5	23	-	1	12	11	3	1	-	3	8	10	7	-	6	19	4	3	27	-	6	3	27		
	10%	15%	9%	9%	11%	**	**	*	*	*	**	-	**	*	*	*	**	**	18%	11%	5%	6%	11%	-	23%	8%	10%	
When all concussion symptoms are gone	33	10	23	7	22	-	1	12	11	8	1	-	3	3	13	8	-	2	24	8	5	28	-	4	3	29		
	11%	13%	11%	12%	11%	**	**	4%	17%	9%	15%	4%	-	20%	5%	12%	16%	-	5%	14%	10%	11%	12%	10%	17%	11%	12%	
When a medical professional has provided medical clearance	137	37	99	22	102	5	13	26	60	25	13	-	6	34	52	21	4	14	68	49	21	116	4	13	18	120		
	48%	50%	47%	36%	49%	**	**	*	*	*	**	-	**	*	*	*	**	**	63%	50%	48%	68%	50%	55%	47%	47%		
Don't know	29	3	26	11	18	-	1	5	10	9	5	-	3	8	11	2	1	4	19	5	2	26	-	-	4	25		
	10%	4%	12%	18%	9%	**	**	4%	7%	8%	18%	17%	-	16%	11%	10%	4%	19%	13%	11%	6%	4%	11%	-	13%	10%		
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q27. When should light physical activity be introduced

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Reg. pr./Coll	HS	Uni	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
Immediately, if they have no symptoms - as long as it is tolerated by the individual	25	10	15	6	19	-	3	5	9	7	2	-	1	7	7	5	8	6	5	6	4	21	3	2	3	6	19		
Immediately - a sport-related concussion does not impact light physical activity	10	5	4	4	6	-	-	4	5	-	1	-	1	2	4	2	3	2	5	-	-	9	-	2	-	10			
After 24-48 hours of rest - as long as it is tolerated by the individual	126	60	66	30	91	5	11	24	55	16	20	-	20	31	41	24	10	36	57	22	34	91	1	11	5	120			
After 10-14 days of rest - as long as it is tolerated by the individual	91	41	51	23	63	4	7	34	27	18	6	-	20	15	35	13	8	38	32	12	15	77	4	5	6	86			
When all concussion symptoms are gone	74	36	36	13	56	-	4	28	26	11	5	-	8	11	29	13	5	29	29	10	22	51	-	7	13	60			
When a medical professional has provided medical clearance	340	155	184	36	295	4	16	58	146	72	48	1	38	93	124	54	56	117	113	54	52	288	7	27	47	294			
Don't know	88	35	53	14	72	-	7	14	38	15	15	-	8	35	19	11	18	35	27	8	3	80	3	8	10	78			
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q27. When should light physical activity be introduced

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-graduate	P4Y	Not gno	Not gno	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Immediately, if they have no symptoms - as long as it is tolerated by the individual	1*	1%	-	-	1%	-	-	1%	-	-	-	-	-	-	1%	-	-	-	1%	-	-	1%	-	-	1%	-	-	-	
Immediately - a sport-related concussion does not impact light physical activity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
After 24-48 hours of rest - as long as it is tolerated by the individual	44	27	17	11	29	3	5	5	16	8	10	-	2	9	16	10	2	5	24	13	15	29	1	3	2	42	34	-	
After 10-14 days of rest - as long as it is tolerated by the individual	20	15	5	3	16	-	2	7	6	4	1	-	2	3	6	5	1	7	10	1	4	16	1	1	3	17	15	-	
When all concussion symptoms are gone	36	24	10	8	23	-	6	5	12	9	4	-	6	5	11	9	5	5	20	6	17	19	2	2	2	34	29	-	
When a medical professional has provided medical clearance	142	99	39	16	107	8	9	9	64	34	25	1	7	16	49	33	12	37	60	32	35	105	7	7	23	119	117	-	
Don't know	5	5	-	-	5	-	-	1	1	2	1	-	-	1	1	3	2	1	2	-	-	5	-	-	1	4	5	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q28. When can return to school or work full-time

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
Immediately - a sport-related concussion does not impact their schooling or work	12 1%	11 1%	2 1%	- -	- *	- -	- -	- -	- -	- -
After 24-48 hours of rest - as long as it is tolerated by the individual	108 11%	136 18% B	48 17% B	54 22% BG	20 42% BCD*	34 17% BB	- -	- -	- -	- -
After 10-14 days of rest - as long as it is tolerated by the individual	50 5%	50 7%	19 6%	11 4%	1 2% *	10 5%	- -	- -	- -	- -
When all concussion symptoms are gone	98 10%	65 9%	27 9%	19 8%	5 10% *	14 7%	- -	- -	- -	- -
When medical clearance has been obtained from a health professional	613 63% CF	426 56%	175 61%	159 64% C	22 46% *	137 69% CE	- -	- -	- -	- -
Don't know	95 10% EGFG	66 9% EG	18 6% E	5 2%	- - *	5 3%	- -	- -	- -	- -
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	- -	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q28. When can return to school or work full-time

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	\$40K rth	\$80K (M)	\$1 50K (N)	\$1 ab ove	Reg .Ap pr./ Col	HS leg ege	Uni ver sity	Post uate	P4Y gno sed	Not gno sed	Ab o riginal	Vis ible	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Immediately - a sport-related concussion does not impact their schooling or work	12%	7%	5%	3%	8%	1%	2%	2%	5%	1%	2%	-	2%	4%	4%	2%	-	4%	7%	1%	3%	9%	-	5%	-	12%
After 24-48 hours of rest - as long as it is tolerated by the individual	11%	12%	10%	18%	10%	6%	16%	13%	13%	5%	6%	-	10%	10%	14%	13%	11%	11%	11%	14%	19%	10%	11%	5%	3%	105%
After 10-14 days of rest - as long as it is tolerated by the individual	5%	4%	6%	4%	7%	4%	3%	10%	5%	2%	3%	-	4%	8%	3%	4%	4%	8%	3%	5%	9%	5%	6%	12%	9%	5%
When all concussion symptoms are gone	10%	11%	9%	13%	11%	7%	7%	12%	6%	15%	14%	-	10%	11%	9%	13%	12%	8%	12%	8%	10%	10%	4%	14%	8%	10%
When medical clearance has been obtained from a health professional	63%	60%	65%	52%	62%	73%	60%	52%	66%	70%	67%	-	65%	61%	60%	65%	64%	62%	61%	68%	55%	63%	63%	56%	72%	62%
Don't know	10%	11%	9%	13%	9%	9%	13%	12%	9%	7%	8%	-	10%	8%	13%	-	8%	10%	11%	5%	4%	10%	17%	2%	8%	10%
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q28. When can return to school or work full-time

Base: Total Not Health Care Provider

	Tea	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural			
	cher																										
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis					
	tal	ale	-34	-64		ntic	bec	ario	ries		rth	Un	der	der	ab	or	pr./	Ce	ver	Grad	gno	gno	Abc	ible			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
Immediately - a sport-related concussion does not impact their schooling or work	2	-	2	-	2	-	-	-	1	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	2	
	1%	-	1%	-	1%	-	-	-	1%	-	-	-	-	2%	-	-	-	1%	-	-	-	*	-	-	-	1%	
	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	**
After 24-48 hours of rest - as long as it is tolerated by the individual	48	16	32	9	35	2	4	17	16	6	5	-	2	11	19	15	1	3	29	14	12	36	3	2	4	45	
	17%	22%	15%	14%	17%	26%	22%	24%	13%	12%	19%	-	12%	16%	17%	30%	16%	10%	17%	18%	29%	15%	51%	9%	11%	17%	
	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	
After 10-14 days of rest - as long as it is tolerated by the individual	19	5	13	-	17	-	1	7	7	2	2	-	3	4	8	2	-	5	13	1	1	16	-	2	2	17	
	6%	7%	6%	-	8%	-	7%	9%	6%	4%	7%	-	19%	5%	7%	5%	-	14%	8%	1%	3%	7%	-	9%	5%	7%	
	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	
When all concussion symptoms are gone	27	8	18	11	16	-	1	9	10	5	1	-	-	7	7	4	1	1	20	5	5	22	-	4	3	24	
	9%	11%	9%	18%	8%	-	6%	13%	8%	10%	4%	-	-	10%	7%	8%	9%	4%	12%	6%	11%	9%	-	16%	9%	9%	
	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	
When medical clearance has been obtained from a health professional	175	44	130	34	128	6	12	29	83	32	18	-	10	46	67	26	4	23	90	58	22	152	3	17	21	154	
	61%	59%	62%	55%	62%	74%	65%	41%	69%	65%	66%	-	62%	66%	61%	51%	56%	68%	53%	74%	51%	63%	49%	65%	65%	60%	
	*	*	*	**	**	*	H*	*	**	**	**	**	*	*	*	**	**	*	S*	*	*	**	**	**	**	**	
Don't know	18	1	16	8	9	-	-	9	3	4	1	-	1	2	7	3	1	1	14	-	3	15	-	-	3	15	
	6%	1%	7%	13%	4%	-	-	13%	3%	9%	4%	-	7%	2%	6%	6%	19%	4%	8%	-	6%	6%	-	-	10%	6%	
	*	*	*	**	**	I*	*	*	**	**	**	**	*	*	*	**	**	T	*	*	*	**	**	**	**	**	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q28. When can return to school or work full-time

Base: Total Not Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	College	University	Post-graduate	P4Y	Not diagnosed	Aboriginal	Visible Minority	Rural	Urban	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Immediately - a sport-related concussion does not impact their schooling or work	11	5	6	3	8	-	1	3	7	-	1	-	-	3	5	4	1	4	4	2	2	9	1	2	1	10	
After 24-48 hours of rest - as long as it is tolerated by the individual	136	70	65	32	98	4	13	25	49	28	21	-	18	25	48	26	16	36	56	28	32	104	2	9	11	126	
After 10-14 days of rest - as long as it is tolerated by the individual	50	22	27	8	41	-	5	20	14	6	5	-	9	7	27	5	6	18	21	5	8	41	2	4	5	45	
When all concussion symptoms are gone	65	37	28	7	57	-	5	20	17	17	6	-	12	14	23	11	13	20	24	7	14	50	3	3	6	59	
When medical clearance has been obtained from a health professional	426	182	243	61	348	9	19	89	190	76	51	1	50	120	138	72	60	161	139	63	70	356	7	40	59	367	
Don't know	66	25	40	15	49	-	5	8	30	12	11	-	6	27	17	4	11	24	24	6	4	57	1	5	6	60	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q28. When can return to school or work full-time

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	Reg. Ap	Uni	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Immediately - a sport-related concussion does not impact their schooling or work	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
After 24-48 hours of rest - as long as it is tolerated by the individual	54	39	14	9	43	1	8	6	15	13	12	-	2	9	21	13	3	7	30	14	19	35	3	2	6	48	34	-	
After 10-14 days of rest - as long as it is tolerated by the individual	11	7	4	2	7	-	1	5	2	2	1	-	2	1	5	-	-	3	7	1	1	10	2	2	1	10	10	-	
When all concussion symptoms are gone	19	14	4	4	13	-	2	4	6	4	3	-	1	5	5	7	3	1	10	5	8	11	-	-	-	19	14	-	
When medical clearance has been obtained from a health professional	159	107	49	23	114	10	11	11	75	37	24	1	12	18	52	38	15	43	68	32	42	115	6	9	25	134	137	-	
Don't know	5	4	-	-	4	-	-	2	1	1	1	-	-	1	1	2	1	1	2	-	1	4	-	-	-	5	5	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q29. When can return to playing sports

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
Immediately, if they have no symptoms	7 1%	6 1%	4 1%	- -	- *	- -	- -	- -	- -	- -
After 24-48 hours of rest - as long as it is tolerated by the individual	16 2%	25 3% E	5 2%	2 1%	- *	2 1%	- -	- -	- -	- -
After 10-14 days of rest - as long as it is tolerated by the individual	81 8% EGG	61 8% EG	15 5% G	6 2%	3 6% *	3 2%	- -	- -	- -	- -
When all concussion symptoms are gone	67 7%	71 9%	27 9%	29 12% B	8 17% B*	21 11%	- -	- -	- -	- -
When a medical professional has provided medical clearance	733 75%	539 71%	218 76%	207 83% BCD	37 77% *	170 85% BCDB	- -	- -	- -	- -
Don't know	70 7% EGG	53 7% EG	20 7% EG	4 2%	- *	4 2%	- -	- -	- -	- -
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	- -	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F/C/F/D/F/B/G/C/H/D/H/E/H/F/H/B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F/C/F/D/F/B/G/C/H/D/H/E/H/F/H/B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q29. When can return to playing sports

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K to \$200K (O)	\$200K and over (P)	Reg .Ap pr./ Col ege (Q)	HS or e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
Immediately, if they have no symptoms	7	4	2	-	7	-	2	2	2	-	1	-	1	2	2	2	-	1	5	1	2	4	-	2	-	7	
	1%	1%	*	*	1%	-	*	1%	1%	*	*	-	*	1%	1%	4%	-	*	1%	1%	2%	1%	-	4%	-	1%	
After 24-48 hours of rest - as long as it is tolerated by the individual	16	9	7	5	7	4	2	6	8	-	-	-	3	4	4	-	6	1	7	2	2	13	1	2	2	14	
	2%	2%	1%	*	1%	2%	*	3%	3%	2%	*	*	1%	1%	2%	**	3%	*	2%	2%	3%	2%	**	**	*	2%	
After 10-14 days of rest - as long as it is tolerated by the individual	81	46	36	36	39	6	5	26	41	5	5	-	31	29	13	6	16	39	20	6	26	55	2	2	4	77	
	8%	10%	7%	F*	15%	8%	F	3%	11%	11%	3%	4%	-	11%	10%	5%	13%	7%	11%	7%	7%	30%	6%	6%	4%	9%	
When all concussion symptoms are gone	67	31	36	16	37	15	3	27	21	12	5	-	17	25	12	11	18	24	18	7	8	60	-	4	5	63	
	7%	7%	7%	*	7%	7%	*	12%	6%	7%	4%	-	6%	8%	4%	23%	8%	7%	6%	9%	9%	7%	1%	8%	4%	7%	
When a medical professional has provided medical clearance	733	346	381	165	363	180	50	145	281	146	112	-	200	223	215	28	181	251	235	62	46	682	23	43	101	632	
	75%	73%	77%	*	74%	82%	DE	73%	63%	75%	86%	-	73%	74%	80%	59%	76%	74%	76%	78%	53%	77%	77%	79%	83%	74%	
Don't know	70	36	34	18	38	14	8	25	23	8	7	-	21	18	24	-	17	25	25	2	2	68	4	1	9	61	
	7%	8%	7%	*	8%	6%	11%	11%	6%	5%	5%	-	8%	6%	9%	**	7%	7%	8%	3%	2%	8%	14%	2%	8%	7%	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q29. When can return to playing sports

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income			Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K to \$80K	\$1 to \$50K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Immediately, if they have no symptoms	4	-	4	2	1	-	-	2	1	-	-	-	-	-	4	-	-	-	4	-	2	-	-	-	-	4
	1%	-	2%	4%	1%	-	-	3%	1%	-	-	-	-	-	3%	-	-	-	2%	-	5%	-	-	-	-	1%
	*		*		**	**	*	*	*	**	**	**	**	*	*	**	**	**	*	v*	*	**	**	**	**	**
After 24-48 hours of rest - as long as it is tolerated by the individual	5	1	3	-	4	-	1	-	3	-	1	-	-	2	1	1	1	1	-	2	2	3	-	-	-	5
	2%	2%	2%	-	2%	-	3%	1%	2%	-	3%	-	-	4%	1%	1%	9%	4%	*	3%	5%	1%	-	-	-	2%
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	**	**	**	*	*	*	*	**	**	**	**
After 10-14 days of rest - as long as it is tolerated by the individual	15	2	13	2	13	-	2	9	2	-	2	-	-	3	8	5	-	2	11	3	1	14	-	2	1	15
	5%	3%	6%	4%	6%	5%	11%	13%	2%	1%	7%	-	-	4%	7%	10%	-	6%	6%	4%	3%	6%	-	9%	2%	6%
	*	*	*	*	**	**	I*	*	*	**	**	**	**	**	*	*	**	**	*	*	*	*	**	**	**	**
When all concussion symptoms are gone	27	15	12	7	19	1	1	12	6	6	2	-	2	8	9	4	-	3	19	4	7	20	-	1	4	23
	9%	20%	6%	12%	9%	9%	3%	17%	5%	11%	9%	-	11%	12%	8%	8%	-	9%	12%	5%	16%	8%	-	4%	12%	9%
	C*	*	*	*	**	**	I*	*	*	**	**	**	**	*	*	**	**	**	*	*	*	*	**	**	**	**
When a medical professional has provided medical clearance	218	56	161	39	162	7	16	43	103	35	21	-	12	53	83	40	5	27	118	67	29	186	5	21	25	193
	76%	74%	76%	64%	78%	86%	83%	60%	85%	72%	78%	-	74%	76%	75%	79%	72%	81%	70%	85%	68%	77%	100%	81%	76%	76%
	*	*	*	*	**	**	H*	*	*	**	**	**	**	*	*	**	**	**	S*	*	*	**	**	**	**	**
Don't know	20	1	19	10	8	-	-	4	6	8	1	-	3	3	6	1	1	-	16	2	2	18	-	1	3	16
	7%	1%	9%	16%	4%	-	-	6%	5%	16%	4%	-	16%	4%	5%	2%	19%	-	10%	3%	4%	7%	-	5%	10%	6%
	*	*	E*	*	**	**	*	*	*	**	**	**	**	*	*	**	**	**	*	*	*	*	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q29. When can return to playing sports

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	HS or less	College	University	Post-graduate	P4Y	Not diagnosed	Visible	Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Immediately, if they have no symptoms	6	3	3	1	4	-	1	2	2	-	1	-	-	3	-	2	-	2	3	1	-	6	1	1	-	6	
	1%	1%	1%	1%	1%	**	*	*	1%	*	**	*	*	2%	*	*	*	1%	1%	1%	*	1%	**	*	*	1%	
After 24-48 hours of rest - as long as it is tolerated by the individual	25	10	15	8	17	-	5	2	12	5	1	-	5	5	8	3	8	5	9	4	6	19	1	5	5	20	
	3%	3%	4%	7%	3%	**	HK*	*	4%	3%	1%	-	5%	3%	3%	3%	7%	2%	3%	3%	5%	3%	5%	9%	5%	3%	
After 10-14 days of rest - as long as it is tolerated by the individual	61	29	31	20	41	-	6	17	20	9	9	-	6	12	26	13	7	19	23	12	4	57	1	1	2	58	
	8%	9%	8%	16%	7%	**	*	10%	7%	7%	10%	-	6%	6%	10%	10%	6%	7%	9%	11%	3%	9%	4%	2%	3%	9%	
When all concussion symptoms are gone	71	41	28	8	61	-	3	21	22	19	6	-	15	13	25	11	6	25	30	10	19	52	2	5	4	67	
	9%	12%	7%	6%	10%	**	*	12%	7%	14%	*	**	16%	7%	9%	9%	*	9%	11%	9%	15%	8%	15%	9%	5%	10%	
When a medical professional has provided medical clearance	539	237	301	76	440	13	30	119	224	96	69	1	66	141	185	89	78	193	185	81	98	440	10	46	71	467	
	71%	69%	73%	60%	73%	100%	62%	72%	73%	69%	73%	100%	69%	73%	72%	73%	72%	73%	69%	73%	75%	71%	67%	73%	81%	70%	
Don't know	53	22	31	13	39	-	4	6	24	10	9	-	4	19	14	4	9	20	19	4	3	44	1	4	5	48	
	7%	6%	7%	10%	6%	**	*	3%	8%	7%	9%	-	4%	10%	5%	3%	8%	8%	7%	3%	2%	7%	4%	7%	6%	7%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q29. When can return to playing sports

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Immediately, if they have no symptoms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
After 24-48 hours of rest - as long as it is tolerated by the individual	2	2	-	1	1	-	-	-	2	-	-	-	-	1	-	1	-	1	1	-	-	2	-	-	-	2	2	-	
After 10-14 days of rest - as long as it is tolerated by the individual	6	3	3	3	3	-	2	-	2	1	1	-	-	4	-	-	2	4	-	-	6	-	1	-	6	3	-		
When all concussion symptoms are gone	29	22	5	3	22	1	1	8	4	10	6	-	2	8	7	3	2	17	7	14	15	1	4	2	27	21	-		
When a medical professional has provided medical clearance	207	141	62	30	152	10	19	20	89	45	33	1	15	23	72	51	18	49	94	44	57	148	10	8	30	177	170	-	
Don't know	4	3	1	1	3	-	-	-	2	1	1	-	-	2	1	1	1	1	1	1	-	4	-	-	-	4	4	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person with a concussion shouldn't sleep right after it happens

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	982	755	290	248	48	200	-	-	-	
Base	974	754	288	248	48	200	-	-	-	
True	730 75% DEGFG	567 75% DEGF	195 68% F	152 61%	25 52% *	127 64%	-	-	-	
False	244 25%	187 25%	93 32% BC	96 39% BC	23 48% BCD*	73 37% BCB	-	-	-	
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person with a concussion shouldn't sleep right after it happens

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS or more	College	Post-grad	P4Y	Not gno	Vis Aborig	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
True	730	315	409	164	370	176	52	169	283	130	96	-	209	227	192	39	190	262	216	58	70	657	23	34	103	627
	75%	67%	82%	69%	75%	81%	76%	74%	75%	76%	74%	-	76%	76%	71%	81%	80%	77%	70%	73%	82%	74%	79%	63%	85%	73%
			B	*		D	*			*	*				**	**	80%	77%	70%	*	*	**	**	Z*		
False	244	157	87	75	121	42	16	60	94	40	34	-	65	74	78	9	48	79	93	21	15	227	6	20	18	226
	25%	33%	18%	31%	25%	19%	24%	26%	25%	24%	26%	-	24%	24%	29%	19%	20%	23%	30%	27%	18%	26%	21%	37%	15%	27%
		C		F*		*		*	*	*	*				**	**	20%	23%	30%	*	*	**	**	*	Y	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person with a concussion shouldn't sleep right after it happens

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	HS	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	195	45	149	38	145	6	14	49	77	33	22	-	13	44	73	34	4	26	117	47	28	163	2	14	19	175
	68%	59%	70%	62%	70%	72%	72%	69%	63%	68%	80%	-	78%	63%	67%	67%	56%	78%	69%	60%	65%	68%	32%	54%	59%	69%
		*		*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	**	**	**	**	**
False	93	31	63	23	62	2	5	22	45	16	5	-	4	26	37	17	3	7	52	31	15	78	4	12	13	80
	32%	41%	30%	38%	30%	28%	28%	31%	37%	32%	20%	-	22%	37%	33%	33%	44%	22%	31%	40%	35%	32%	68%	46%	41%	31%
		*		*	**	**	*	*	*	**	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person with a concussion shouldn't sleep right after it happens

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	1 (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	HS and (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post sity (S)	uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	63 (Y)	88 (Z)	667
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	567	255	311	101	450	10	35	131	220	108	72	1	76	149	198	84	86	214	195	67	84	478	10	36	68	499	
	75%	75%	76%	80%	75%	79%	73%	79%	72%	78%	75%	100%	80%	77%	77%	69%	81%	81%	73%	60%	64%	77%	64%	58%	77%	75%	
False	187	87	98	26	152	3	13	35	86	31	24	-	19	45	60	38	21	49	73	44	47	140	6	27	20	167	
	25%	25%	24%	20%	25%	21%	27%	21%	28%	22%	25%	-	20%	23%	23%	31%	19%	19%	27%	40%	36%	23%	36%	42%	23%	25%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person with a concussion shouldn't sleep right after it happens

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis				Coa	Par			
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	th	der	der	\$80K	\$40K	\$80K	pr./	Ver	Grad	sed	sed	Abc	ible		Ru	Ur	ches	ach		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	ge/	sity	uate	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)			
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	152	109	40	24	109	7	13	17	57	38	26	1	11	16	49	38	15	39	71	26	43	108	4	10	18	134	127	-	
	61%	64%	56%	63%	60%	64%	59%	61%	58%	67%	63%	100%	65%	47%	58%	63%	68%	71%	61%	50%	61%	62%	36%	77%	56%	62%	64%	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	T*	*	*	*	**	**	*	*	*	*	-	
False	96	62	31	14	72	4	9	11	42	19	15	-	6	18	35	22	7	16	46	26	28	67	7	3	14	82	73	-	
	39%	36%	44%	37%	40%	36%	41%	39%	42%	33%	37%	-	35%	53%	42%	37%	32%	29%	39%	50%	39%	38%	64%	23%	44%	38%	37%	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	*	R*	*	*	**	**	*	*	*	*	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Wearing a properly fitted helmet will prevent concussions

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
True	564 58% EGFG	436 58% EGF	166 58% EGF	86 35% BCD	19 40% BCD*	67 34% BCDB	-	-	-	-
False	410 42%	319 42%	121 42%	162 65%	29 60% BCD*	133 67% BCDB	-	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Wearing a properly fitted helmet will prevent concussions

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity				Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	Reg .Ap pr./ Col (Q)	HS leg egee (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)		
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837			
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
True	564	274	288	177	275	102	35	170	185	84	89	-	167	184	150	20	155	189	180	39	44	518	18	41	68	496			
	58%	58%	58%	74%	56%	47%	52%	74%	49%	49%	69%	-	61%	61%	56%	43%	65%	55%	58%	50%	52%	59%	60%	75%	56%	58%			
				EF*	F		*	GIJ		*	GIJ*					**				*	*	**	**	*	*				
False	410	198	209	62	216	116	33	59	191	86	41	-	107	117	120	27	84	152	130	40	41	366	12	14	53	357			
	42%	42%	42%	26%	44%	53%	48%	26%	51%	51%	31%	-	39%	39%	44%	57%	35%	45%	42%	50%	48%	41%	40%	25%	44%	42%			
				*	D	DE	HK*		HK	HK*	*				**					*	*	**	**	*	*				
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Wearing a properly fitted helmet will prevent concussions

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	166	30	137	43	112	3	14	49	69	23	12	-	7	50	65	17	4	19	100	43	21	143	1	15	15	151
	58%	40%	65%	71%	54%	38%	72%	68%	57%	47%	46%	-	45%	72%	59%	33%	59%	56%	60%	55%	49%	59%	27%	59%	47%	59%
		*	B	*	**	**	*	*	*	**	**	-	**	p*	p*	*	**	**	*	*	*	**	**	**	**	**
False	121	45	75	18	94	5	5	23	52	26	15	-	9	20	45	34	3	14	68	35	22	98	4	11	17	104
	42%	60%	35%	29%	46%	62%	28%	32%	43%	53%	54%	-	55%	28%	41%	67%	41%	44%	40%	45%	51%	41%	73%	41%	53%	41%
		C*		*	**	**	*	*	*	**	**	-	**	*	*	NO*	**	**	*	*	*	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Wearing a properly fitted helmet will prevent concussions

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban		
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	1 (L)	73 \$40K (M)	108 \$80K (N)	155 50K (O)	57 \$1 ab (P)	67 HS (Q)	155 ege/ (R)	152 Uni (S)	60 Post (T)	63 P4Y (U)	368 Not (V)	8 Dia (W)	46 Dia (X)	54 Abc (Y)	74 ible (Z)	62% Ru (Y)	57% ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673		
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667		
True	436	176	259	92	327	10	31	132	154	65	54	1	73	108	155	57	67	155	152	60	63	368	8	46	54	381		
	58%	51%	63%	73%	54%	79%	65%	79%	50%	46%	57%	100%	77%	56%	60%	47%	62%	59%	57%	54%	48%	60%	50%	74%	62%	57%		
			B	E*	**	*	IJ	K*	*	*	**	NP*	P	*	*	*	*	*	*	*	*	**	*	*	*	*		
False	319	166	150	34	275	3	17	34	152	74	42	-	22	86	103	65	40	108	116	52	68	250	8	16	34	285		
	42%	49%	37%	27%	46%	21%	35%	21%	50%	54%	43%	-	23%	44%	40%	53%	38%	41%	43%	46%	52%	40%	50%	26%	38%	43%		
		C	*	D	**	*	*	H	H*	H*	**	*	M	MO*	*	*	*	*	*	*	*	**	*	*	*	*		
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Wearing a properly fitted helmet will prevent concussions

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education			Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	HS	College	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
True	86	49	36	21	51	3	10	12	32	18	13	1	10	15	26	13	8	25	37	16	21	64	4	6	8	78	67	-
	35%	29%	51%	55%	28%	27%	45%	43%	32%	32%	32%	100%	59%	44%	31%	22%	36%	45%	32%	31%	30%	37%	36%	46%	25%	36%	34%	-
			B*	E*		**	**	**	*	*	*	**	**	p*	*	*	**	*	*	*	*	*	**	**	*	*	*	*
False	162	122	35	17	130	8	12	16	67	39	28	-	7	19	58	47	14	30	80	36	50	111	7	7	24	138	133	-
	65%	71%	49%	45%	72%	73%	55%	57%	68%	68%	68%	-	41%	56%	69%	78%	64%	55%	68%	69%	70%	63%	64%	54%	75%	64%	67%	-
			C	*	*	D	**	**	**	*	*	*	**	**	*	*	N*	**	*	*	*	*	**	**	*	*	*	*
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person has to black out (lose consciousness) to have a concussion

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	75 8% EGG	80 11% DEG	10 4%	4 2%	1 2% *	3 2%	-	-	-
False	900 92%	674 89%	277 96% C	244 98% BC	47 98% *	197 99% BCB	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person has to black out (lose consciousness) to have a concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	Some College	University	Post-graduate	P4Y	Not sed	Aboriginal	Visible Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	75	40	35	24	45	6	4	22	37	5	6	-	25	21	23	4	23	20	26	6	15	59	1	13	5	70	
	8%	8%	7%	10%	9%	3%	6%	10%	10%	3%	5%	-	9%	7%	8%	9%	10%	6%	8%	7%	18%	7%	2%	25%	4%	8%	
				F*	F		*			*	*					**				*	V*	**	**	*	*		
False	900	432	462	215	446	213	64	208	340	165	124	-	249	280	247	44	216	322	283	73	70	824	29	41	117	783	
	92%	92%	93%	90%	91%	97%	94%	90%	90%	97%	95%	-	91%	93%	92%	91%	90%	94%	92%	93%	82%	93%	98%	75%	96%	92%	
				*		DE	*			*	*					**				*	*	U	**	**	*		
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person has to black out (lose consciousness) to have a concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	HS	College	University	Post	P4Y	Not	Visible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	10	3	7	2	8	-	1	5	2	-	2	-	1	1	6	1	2	-	6	2	2	7	1	2	1	10
	4%	4%	3%	4%	4%	-	7%	8%	2%	-	7%	-	7%	1%	6%	2%	35%	-	3%	3%	5%	3%	19%	6%	2%	4%
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	**	**	*	*	*	**	**	**	**	**
False	277	72	204	59	198	8	18	66	119	49	25	-	15	68	104	50	4	33	163	76	40	234	4	24	32	246
	96%	96%	97%	96%	96%	100%	93%	92%	98%	100%	93%	-	93%	99%	94%	98%	65%	100%	97%	97%	95%	97%	81%	94%	98%	96%
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	**	**	*	*	*	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person has to black out (lose consciousness) to have a concussion

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	Post-grad	P4Y	Not grad	Aboriginal	Visible	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
True	80	37	42	19	60	-	5	17	39	12	8	-	20	19	20	12	17	18	32	12	10	66	2	17	7	73
	11%	11%	10%	15%	10%	-	10%	10%	13%	9%	8%	-	21%	10%	8%	10%	16%	7%	12%	10%	8%	11%	15%	26%	8%	11%
False	674	305	367	107	542	13	43	149	267	127	88	1	75	175	238	110	90	245	236	100	121	552	13	46	81	593
	89%	89%	90%	85%	90%	100%	90%	90%	87%	91%	92%	100%	79%	90%	92%	90%	84%	93%	88%	90%	92%	89%	85%	74%	92%	89%
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A person has to black out (lose consciousness) to have a concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		Sample			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	4	3	1	-	2	-	1	1	1	1	-	-	-	1	1	-	2	-	1	1	1	3	1	2	-	4	3	-	
	2%	2%	1%	-	1%	-	5%	4%	1%	2%	-	-	-	3%	1%	-	9%	-	1%	2%	1%	2%	9%	15%	-	2%	2%	-	
False	244	168	70	38	179	11	21	27	98	56	41	1	17	33	83	60	20	55	116	51	70	172	10	11	32	212	197	-	
	98%	98%	99%	100%	99%	100%	95%	96%	99%	98%	100%	100%	100%	97%	99%	100%	91%	100%	99%	98%	99%	98%	91%	85%	100%	98%	99%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Vomiting is a sure sign of concussion

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
True	445 46% EGFG	366 48% DEGF	116 40% EG	75 30%	14 29% *	61 31%	-	-	-	-
False	529 54%	389 52%	171 60% C	173 70% BCD	34 71% BC*	139 70% BCDB	-	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Vomiting is a sure sign of concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	Reg .Ap pr./Col (P)	HS or e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not Dia gno sed (U)	Abc onal rity (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
True	445	186	256	112	237	92	28	123	168	75	50	-	135	134	138	17	117	160	138	29	47	395	13	28	62	383
	46%	39%	52%	47%	48%	42%	41%	54%	45%	44%	39%	-	49%	45%	51%	36%	49%	47%	45%	36%	55%	45%	44%	52%	51%	45%
			B	*			*	K		*	*				**	**	**	**	*	*	**	**	*	*	*	*
False	529	286	241	127	254	127	40	106	209	95	80	-	139	167	132	31	121	182	171	50	38	488	17	26	60	470
	54%	61%	48%	53%	52%	58%	59%	46%	55%	56%	61%	-	51%	55%	49%	64%	51%	53%	55%	64%	45%	55%	56%	48%	49%	55%
			C	*		*	*		*	H*					**	**	**	**	*	*	**	**	*	*	*	*
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Vomiting is a sure sign of concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	50K	ove	less	.Ap	Ce	ver	uate	sed	sed	onal	rity	ral	ban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
True	116	27	90	29	82	4	9	36	42	19	10	-	6	28	55	19	2	19	65	30	16	99	1	10	10	106	
	40%	35%	42%	48%	40%	47%	50%	51%	35%	38%	36%	-	34%	41%	50%	37%	37%	57%	39%	38%	37%	41%	22%	38%	32%	41%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	**	**	*	*	*	*	**	**	**	**	**	
False	171	49	122	32	125	4	9	35	79	30	17	-	11	41	55	32	4	14	103	49	27	142	4	16	22	150	
	60%	65%	58%	52%	60%	53%	50%	49%	65%	62%	64%	-	66%	59%	50%	63%	63%	43%	61%	62%	63%	59%	78%	62%	68%	59%	
	*	*	*	*	**	**	*	*	*	*	**	-	**	*	*	*	**	**	*	*	*	*	**	**	**	**	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Vomiting is a sure sign of concussion

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	HS	College	University	Post Grad	P4Y	Not	Visible	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	366	143	222	73	287	-	19	93	138	68	46	1	58	89	128	50	60	139	123	40	55	305	12	36	47	319	
	48%	42%	54%	58%	48%	-	40%	56%	45%	49%	48%	100%	61%	46%	49%	41%	56%	53%	46%	36%	42%	49%	75%	58%	53%	48%	
			B	*	**	*	*	*	*	*	**	*	*	*	*	T*	T	*	T	*	*	**	*	*	*	*	
False	389	199	187	53	315	13	29	73	167	70	49	-	37	106	131	71	47	124	145	71	75	312	4	27	41	348	
	52%	58%	46%	42%	52%	100%	60%	44%	55%	51%	52%	-	39%	54%	51%	59%	44%	47%	54%	64%	58%	51%	25%	42%	47%	52%	
			C	*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	QR	*	*	**	*	*	*	*	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Vomiting is a sure sign of concussion

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	75	54	20	10	55	4	6	15	27	17	9	1	6	9	26	19	8	25	33	9	25	49	3	3	11	64	61	-	
	30%	32%	28%	26%	30%	36%	27%	54%	27%	30%	22%	100%	35%	26%	31%	32%	36%	45%	28%	17%	35%	28%	27%	23%	34%	30%	31%	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	ST*	*	*	*	*	**	**	*	*	*	*	-
False	173	117	51	28	126	7	16	13	72	40	32	-	11	25	58	41	14	30	84	43	46	126	8	10	21	152	139	-	
	70%	68%	72%	74%	70%	64%	73%	46%	73%	70%	78%	-	65%	74%	69%	68%	64%	55%	72%	83%	65%	72%	73%	77%	66%	70%	70%	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	*	R	R*	*	*	**	**	*	*	*	*	-
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Boys get more concussions than girls

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	484 50% DEGFG	342 45% EG	117 41% EG	67 27%	15 31% *	52 26%	-	-	-
False	490 50%	413 55%	171 59% B	181 73% BCD	33 69% B*	148 74% BCDB	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Boys get more concussions than girls

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	Under \$40K (L)	Der \$40K to \$80K (M)	\$80K to \$150K (N)	150K and over (O)	HS or less (P)	College (Q)	Uni versity (R)	Post graduate (S)	P4Y or more (T)	Not dia gno sed (U)	Abc onal (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	484	241	239	117	228	125	31	154	168	68	64	-	150	152	132	15	119	174	151	39	44	436	13	30	60	424	
	50%	51%	48%	49%	47%	57%	46%	67%	45%	40%	49%	-	55%	51%	49%	31%	50%	51%	49%	49%	51%	49%	45%	55%	50%	50%	
				*		E	*	GI	*	*					**			*	*	*	*	**	**	*	*		
					F	H*		H	H*	H*					**			*	*	*	*	**	**	*	*		
False	490	231	258	122	263	93	37	76	209	103	66	-	123	149	137	33	120	168	158	40	42	448	16	24	61	429	
	50%	49%	52%	51%	53%	43%	54%	33%	55%	60%	51%	-	45%	49%	51%	69%	50%	49%	51%	51%	49%	51%	55%	45%	50%	50%	
				*	F	H*		H	H*	H*					**			*	*	*	*	**	**	*	*		
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Boys get more concussions than girls

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income					Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
True	117	28	89	18	89	6	8	41	43	12	13	-	8	35	45	16	3	11	66	37	8	106	2	9	9	108		
	41%	37%	42%	29%	43%	73%	40%	58%	35%	25%	47%	-	47%	50%	41%	32%	50%	35%	39%	47%	20%	44%	46%	34%	28%	42%		
	*	*	*	**	**	IJ*	*	*	**	**	**	**	**	*	*	**	**	*	*	U	**	**	**	**	**	**		
False	171	47	123	43	117	2	11	30	78	37	14	-	9	35	65	35	3	21	103	42	34	135	3	17	23	148		
	59%	63%	58%	71%	57%	27%	60%	42%	65%	75%	53%	-	53%	50%	59%	68%	50%	65%	61%	53%	80%	56%	54%	66%	72%	58%		
	*	*	*	**	**	*	H*	H*	**	**	**	**	**	*	*	**	**	*	V*	*	**	**	**	**	**	**		
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Boys get more concussions than girls

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	Total	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	Post-grad	P4Y	Not grad	Visible	Minority	Rural	Urban			
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
True	342	154	188	63	265	8	26	104	120	53	39	-	47	96	129	39	60	112	123	45	57	281	5	27	43	299			
False	413	188	222	64	336	5	22	62	185	86	57	1	48	99	130	83	47	151	145	67	74	336	11	36	45	367			
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Boys get more concussions than girls

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K	\$80K	\$80K	HS	College	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parachute			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	67	46	18	11	45	5	8	11	29	7	12	-	6	10	22	10	7	12	32	16	17	49	4	2	9	58	52	-	
	27%	27%	25%	29%	25%	45%	36%	39%	29%	12%	29%	-	35%	29%	26%	17%	32%	22%	27%	31%	24%	28%	36%	15%	28%	27%	26%	-	
			*	*		**	**	**	J*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	-	
False	181	125	53	27	136	6	14	17	70	50	29	1	11	24	62	50	15	43	85	36	54	126	7	11	23	158	148	-	
	73%	73%	75%	71%	75%	55%	64%	61%	71%	88%	71%	100%	65%	71%	74%	83%	68%	78%	73%	69%	76%	72%	64%	85%	72%	73%	74%	-	
			*	*		**	**	**	*	I*	*	**	**	*	*	*	**	*	*	*	I*	*	**	**	*	*	*	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The symptoms of concussions can vary from person to person

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	926 95%	720 95%	274 95%	242 98%	48 100% *	194 97%	-	-	-
False	48 5%	35 5%	14 5%	6 2%	- *	6 3%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The symptoms of concussions can vary from person to person

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural /Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	926	441	479	225	469	208	67	216	355	166	122	-	263	280	257	47	225	329	295	73	81	840	29	50	112	814	
	95%	94%	96%	94%	96%	95%	99%	94%	94%	97%	94%	-	96%	93%	95%	98%	94%	96%	95%	93%	95%	95%	98%	92%	92%	95%	
False	48	30	18	14	22	11	1	13	22	4	8	-	10	20	12	1	13	12	14	6	4	44	1	5	10	39	
	5%	6%	4%	6%	4%	5%	1%	6%	6%	3%	6%	-	4%	7%	5%	2%	6%	4%	5%	7%	5%	5%	2%	8%	8%	5%	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The symptoms of concussions can vary from person to person

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	274	73	200	60	195	8	19	70	114	46	24	-	16	66	106	51	6	31	159	76	43	228	5	23	31	243
	95%	97%	95%	97%	94%	100%	100%	98%	95%	94%	91%	-	97%	95%	96%	99%	100%	93%	95%	97%	100%	94%	100%	89%	96%	95%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	**	**	*	*	*	*	**	**	**	**	**
False	14	3	11	2	12	-	-	1	7	3	2	-	-	3	4	-	-	2	9	2	-	14	-	3	1	12
	5%	3%	5%	3%	6%	-	-	2%	5%	6%	9%	-	3%	5%	4%	1%	-	7%	5%	3%	-	6%	-	11%	4%	5%
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	**	**	*	*	*	*	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The symptoms of concussions can vary from person to person

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu sion				Ethnicity		Rural /Urban	
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to \$80K (M)	\$80K to \$1 ab (N)	\$1 ab (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	720	327	390	119	576	13	46	154	290	136	92	1	91	184	248	120	100	248	261	107	126	587	16	58	79	640	
	95%	96%	95%	94%	96%	100%	97%	93%	95%	98%	97%	100%	96%	95%	96%	98%	93%	94%	97%	96%	97%	95%	100%	93%	90%	96%	
False	35	15	19	7	26	-	1	11	16	3	3	-	4	10	11	2	8	15	7	5	4	30	-	4	8	26	
	5%	4%	5%	6%	4%	-	3%	7%	5%	2%	3%	-	4%	5%	4%	2%	7%	6%	3%	4%	3%	5%	-	7%	10%	4%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The symptoms of concussions can vary from person to person

Base: Total Not Health Care Provider

	Coaches	Gender	Age		Region					Income			Education			Concussion		Ethnicity		Rural/Urban		Sample							
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	242	166	70	38	176	11	22	27	98	53	41	1	17	33	83	59	22	52	115	51	70	170	11	13	31	211	194	-	
	98%	97%	99%	100%	97%	100%	100%	96%	99%	93%	100%	100%	100%	97%	99%	98%	100%	95%	98%	98%	99%	97%	100%	100%	97%	98%	97%	-	
False	6	5	1	-	5	-	-	1	1	4	-	-	-	1	1	1	-	3	2	1	1	5	-	-	1	5	6	-	
	2%	3%	1%	-	3%	-	-	4%	1%	7%	-	-	-	3%	1%	2%	-	5%	2%	2%	1%	3%	-	-	3%	2%	3%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A concussion can only be diagnosed using an MRI or CT scan

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	982	755	290	248	48	200	-	-	-	
Base	974	754	288	248	48	200	-	-	-	
True	312 32% CEGFG	197 26% EGF	73 26% EG	26 10%	6 13% *	20 10%	-	-	-	
False	662 68%	557 74% B	214 74%	222 90% BCD	42 88% BC*	180 90% BCDB	-	-	-	
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A concussion can only be diagnosed using an MRI or CT scan

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concussion				Ethnicity		Rural /Urban		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	Der \$40K-\$80K	Un \$80K-\$100K	Over \$100K	HS or less	College	Uni	Post Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	312	151	159	83	148	79	17	108	109	47	31	-	103	85	85	21	95	92	97	29	37	272	8	26	32	280	
	32%	32%	32%	35%	30%	36%	25%	47%	29%	28%	24%	-	38%	28%	31%	43%	40%	27%	31%	36%	44%	31%	27%	48%	26%	33%	
				*			*	GI		*	*					**	R		*	*	*	*	**	**	*	*	
								JK																			
False	662	321	338	157	343	140	51	122	268	123	99	-	171	215	185	27	144	250	212	50	48	612	22	28	90	572	
	68%	68%	68%	65%	70%	64%	75%	53%	71%	72%	76%	-	62%	72%	69%	57%	60%	73%	69%	64%	56%	69%	73%	52%	74%	67%	
				*			H*		H	H*	H*	-				**	Q		*	*	*	*	**	**	*	*	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A concussion can only be diagnosed using an MRI or CT scan

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	73	13	59	15	51	4	5	29	26	6	8	-	5	24	24	6	1	6	50	15	12	58	2	11	10	63
	26%	18%	28%	25%	25%	54%	27%	40%	22%	12%	28%	-	32%	34%	22%	12%	16%	19%	30%	20%	29%	24%	46%	41%	33%	25%
		*		*		**	**	IJ*	*	*	**		**	p*	*	*	**	**	*	*	*	*	**	**	**	**
False	214	62	152	46	156	4	14	43	95	43	19	-	11	46	86	45	5	27	119	63	30	183	3	15	22	193
	74%	82%	72%	75%	75%	46%	73%	60%	78%	88%	72%	-	68%	66%	78%	88%	84%	81%	70%	80%	71%	76%	54%	59%	67%	75%
		*		*		**	**	*	H*	H*	**		**	*	*	N*	**	**	*	*	*	*	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A concussion can only be diagnosed using an MRI or CT scan

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$1 ab ove (O)	\$1 and less (P)	HS or (Q)	Reg .Ap pr./ Coll ege/ (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	197	85	112	39	159	-	16	64	72	25	20	-	28	55	73	19	35	67	68	26	24	169	2	22	30	168	
	26%	25%	27%	31%	26%	-	33%	39%	24%	18%	21%	-	29%	28%	28%	15%	33%	25%	25%	23%	19%	27%	15%	35%	34%	25%	
				*		**	*	IJ K*	*	*	**	*	P	P	*	*	*	*	25%	25%	23%	19%	27%	**	*	*	
False	557	257	297	87	443	13	32	102	233	114	76	1	68	140	186	103	72	196	200	86	106	448	13	41	58	499	
	74%	75%	73%	69%	74%	100%	67%	61%	76%	82%	79%	100%	71%	72%	72%	85%	67%	75%	75%	77%	81%	73%	85%	65%	66%	75%	
				*		**	*	*	H	H*	H*	**	*			NO*	*	*	75%	77%	81%	73%	85%	65%	66%	75%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - A concussion can only be diagnosed using an MRI or CT scan

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income					Education			Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	\$100K	HS	College	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	26	16	7	5	17	2	1	11	9	5	-	-	2	2	12	2	2	5	15	3	5	21	3	1	4	22	20	-	
	10%	9%	10%	13%	9%	18%	5%	39%	9%	9%	-	-	12%	6%	14%	3%	9%	9%	13%	6%	7%	12%	27%	8%	13%	10%	10%	-	
	*	*	*	*	**	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*	
False	222	155	64	33	164	9	21	17	90	52	41	1	15	32	72	58	20	50	102	49	66	154	8	12	28	194	180	-	
	90%	91%	90%	87%	91%	82%	95%	61%	91%	91%	100%	100%	88%	94%	86%	97%	91%	91%	87%	94%	93%	88%	73%	92%	88%	90%	90%	-	
	*	*	*	*	**	**	**	*	*	*	*	*	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Concussions only result from a direct blow to the head

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	288 30% EGFG	204 27% EGF	65 23% EG	17 7%	6 13% *	11 6%	-	-	-
False	686 70%	550 73%	222 77%	231 93% BCD	42 88% BC*	189 95% BCDB	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Concussions only result from a direct blow to the head

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	pr./Col	leg	ver	Grad	gno	gno	Abc	ible	ral	ban		
			-34	-64		ntic	bec	ario	ries		rth	\$40K	\$80K	50K	ove	less	egep	sity	uate	sed	sed	onal	rity			
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
True	288	138	146	70	145	66	13	152	82	20	21	-	115	78	64	13	88	99	83	14	33	255	4	16	33	255
	30%	29%	29%	29%	29%	30%	19%	66%	22%	12%	16%	-	42%	26%	24%	26%	37%	29%	27%	18%	38%	29%	14%	29%	27%	30%
				*			*	GI	*	*		NO			**	T		*	*	*	**	**	*			
						H*		H	H*	H*			M	M	**	63%	71%	73%	82%	62%	71%	86%	71%	73%	70%	
False	686	334	351	170	346	152	55	77	295	150	109	-	158	223	205	35	151	243	226	65	53	629	25	39	89	597
	70%	71%	71%	71%	71%	70%	81%	34%	78%	88%	84%	-	58%	74%	76%	74%	63%	71%	73%	82%	62%	71%	86%	71%	73%	70%
				*			H*	H	H*	H*			M	M	**	63%	71%	73%	82%	62%	71%	86%	71%	73%	70%	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Concussions only result from a direct blow to the head

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis				
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	(K)	rth	\$40K	\$80K	50K	ove	less	.Ap	Ce	ver	Grad	gno	gno	Abc	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	pr./	ge/	sity	uate	sed	sed	onal	riety	ral	ban
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	65	13	52	14	46	2	3	37	18	6	2	-	3	18	28	9	1	5	50	9	5	59	-	5	9	57
	23%	17%	25%	22%	22%	23%	14%	51%	15%	12%	9%	-	16%	26%	26%	17%	19%	15%	30%	12%	11%	25%	-	19%	27%	22%
		*		*		**	**	IJ*	*	*	**	-	**	*	*	*	**	**	T	*	*	**	**	**	**	**
False	222	62	159	47	160	6	16	35	103	43	24	-	14	51	82	43	5	28	119	69	38	182	5	21	24	199
	77%	83%	75%	78%	78%	77%	86%	49%	85%	88%	91%	-	84%	74%	74%	83%	81%	85%	70%	88%	89%	75%	100%	81%	73%	78%
		*		*		**	**	*	H*	H*	**	-	**	*	*	*	**	**	S*	*	**	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Concussions only result from a direct blow to the head

Base: Total Not Health Care Provider

	Par ents		Gender		Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$40K-\$80K (M)	\$80K to \$100K (N)	and over (O)	HS or less (P)	ege/College (Q)	Uni versity (R)	Post Grad uate (S)	P4Y sed (T)	Not Dia gno sed (U)	Visi ble (V)	Abor iginal (W)	Minor ity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
True	204	83	121	41	157	4	15	96	61	16	16	-	36	66	68	17	40	72	61	28	27	173	4	23	29	175
	27%	24%	30%	33%	26%	31%	32%	58%	20%	12%	16%	-	38%	34%	26%	14%	37%	28%	23%	25%	21%	28%	24%	37%	33%	26%
				*		**	JK*	GI		*	*	**	P*	P	P	*	S*				*	**	*	*	*	*
False	550	259	288	85	445	9	33	70	244	123	80	1	59	128	191	105	67	191	207	84	104	444	12	39	59	492
	73%	76%	70%	67%	74%	69%	68%	42%	80%	88%	84%	100%	62%	66%	74%	86%	63%	72%	77%	75%	79%	72%	76%	63%	67%	74%
				*		**	H*	*	H	GH*	GH*	**	*			MN	*		Q		*	**	*	*	*	*
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Concussions only result from a direct blow to the head

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income					Education			Concussion			Ethnicity			Rural/Urban		Sample		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	\$1	ab	or	pr./	ge/	ver	Grad	sed	sed	onal	ity	ral	ban	ches	ach		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	17	11	5	3	10	2	3	9	4	-	1	-	3	2	6	2	1	4	10	2	7	10	1	-	2	15	11	-	
	7%	6%	7%	8%	6%	18%	14%	32%	4%	-	2%	-	18%	6%	7%	3%	5%	7%	9%	4%	10%	6%	9%	-	6%	7%	6%	-	
False	231	160	66	35	171	9	19	19	95	57	40	1	14	32	78	58	21	51	107	50	64	165	10	13	30	201	189	-	
	93%	94%	93%	92%	94%	82%	86%	68%	96%	100%	98%	100%	82%	94%	93%	97%	95%	93%	91%	96%	90%	94%	91%	100%	94%	93%	95%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children are more likely to suffer concussion than adults

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	438 45%	354 47%	133 46%	107 43%	21 44% *	86 43%	-	-	-
False	537 55%	401 53%	154 54%	141 57%	27 56% *	114 57%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children are more likely to suffer concussion than adults

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban			
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	Post-grad	Univariate	P4Y	Not	Visible	Aboriginal	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837			
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
True	438	205	232	120	226	85	33	103	175	66	60	-	114	139	127	27	104	137	155	41	36	400	13	31	54	384			
	45%	44%	47%	50%	46%	39%	49%	45%	46%	39%	47%	-	42%	46%	47%	56%	43%	40%	50%	51%	42%	45%	43%	58%	44%	45%			
False	537	266	264	119	265	133	35	126	202	104	69	-	160	162	142	21	135	204	154	39	50	484	17	23	68	469			
	55%	56%	53%	50%	54%	61%	51%	55%	54%	61%	53%	-	58%	54%	53%	44%	57%	60%	50%	49%	58%	55%	57%	42%	56%	55%			
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children are more likely to suffer concussion than adults

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	High School	College	University	Post-Grad	P4Y	Not	Visible	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	133	33	100	29	94	3	9	35	57	20	12	-	6	30	50	27	3	13	77	39	15	117	3	12	12	122
	46%	45%	47%	48%	45%	38%	46%	49%	47%	41%	44%	-	34%	43%	45%	53%	50%	40%	46%	50%	36%	48%	59%	48%	36%	48%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
False	154	42	112	32	113	5	10	36	64	29	15	-	11	39	60	24	3	20	91	40	27	125	2	13	20	134
	54%	55%	53%	52%	55%	62%	54%	51%	53%	59%	56%	-	66%	57%	55%	47%	50%	60%	54%	50%	64%	52%	41%	52%	64%	52%
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children are more likely to suffer concussion than adults

Base: Total Not Health Care Provider

	Parents		Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	West Coast (J)	B.C. (K)	Northwest (L)	\$40K-\$50K (M)	\$50K-\$80K (N)	\$80K-\$100K (O)	\$100K+ (P)	HS or less (Q)	Some College (R)	University (S)	Post Grad (T)	P4Y (U)	Not Grad (V)	Aboriginal (W)	Visible Minority (X)	Rural (Y)	Urban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
True	354	147	203	55	292	1	26	64	152	68	43	1	43	82	124	58	47	109	134	62	79	272	8	32	35	319
	47%	43%	50%	44%	48%	10%	55%	38%	50%	49%	45%	100%	45%	42%	48%	48%	43%	41%	50%	56%	60%	44%	50%	51%	40%	48%
False	401	195	206	71	310	11	21	102	153	71	53	-	52	112	135	63	61	154	134	49	52	346	8	31	53	348
	53%	57%	50%	56%	52%	90%	45%	62%	50%	51%	55%	-	55%	58%	52%	52%	57%	59%	50%	44%	40%	56%	50%	49%	60%	52%
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children are more likely to suffer concussion than adults

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
True	107	75	30	15	81	4	11	11	45	22	17	1	9	16	29	30	10	20	50	27	28	79	5	3	14	93	86	-		
	43%	44%	42%	39%	45%	36%	50%	39%	45%	39%	41%	100%	53%	47%	35%	50%	45%	36%	43%	52%	39%	45%	45%	23%	44%	43%	43%	-		
False	141	96	41	23	100	7	11	17	54	35	24	-	8	18	55	30	12	35	67	25	43	96	6	10	18	123	114	-		
	57%	56%	58%	61%	55%	64%	50%	61%	55%	61%	59%	-	47%	53%	65%	50%	55%	64%	57%	48%	61%	55%	55%	77%	56%	57%	57%	-		
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The harder the blow, the more severe the concussion

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	549 56% DEGFG	391 52% EGF	129 45% EG	81 33%	16 33% *	65 33%	-	-	-
False	426 44%	363 48%	158 55% B	167 67% BCD	32 67% BC*	135 68% BCDB	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The harder the blow, the more severe the concussion

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban			
	To	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	Other	\$40K or less	\$40K to \$50K	\$50K to \$80K	\$80K or more	HS or less	HS or more	College	Post-grad	Univ	Post-grad	P4Y	Not dia	Vis	Aboriginal	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837			
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
True	549	262	286	137	269	133	43	128	212	88	77	-	177	172	135	14	145	197	150	53	47	497	20	34	79	470			
	56%	56%	58%	57%	55%	61%	64%	56%	56%	52%	59%	-	65%	57%	50%	30%	61%	58%	49%	66%	55%	56%	68%	62%	65%	55%			
False	426	209	210	103	222	86	25	101	165	82	53	-	97	129	134	33	93	144	159	27	38	386	10	21	43	383			
	44%	44%	42%	43%	45%	39%	36%	44%	44%	48%	41%	-	35%	43%	50%	70%	39%	42%	51%	34%	45%	44%	32%	38%	35%	45%			
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The harder the blow, the more severe the concussion

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	(K)	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rity	ral	ban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	129	24	105	30	86	4	12	30	54	20	14	-	10	40	49	18	3	17	78	31	12	115	2	15	13	117
	45%	32%	50%	48%	42%	55%	66%	41%	44%	40%	52%	-	59%	58%	45%	34%	44%	51%	46%	40%	27%	48%	46%	57%	40%	46%
		*	B	*	**	**	*	*	*	**	**	**	**	p*	*	*	**	**	*	*	**	**	**	**	**	**
False	158	51	106	32	120	4	6	42	68	29	13	-	7	29	61	34	4	16	90	47	31	126	3	11	19	139
	55%	68%	50%	52%	58%	45%	34%	59%	56%	60%	48%	-	41%	42%	55%	66%	56%	49%	54%	60%	73%	52%	54%	43%	60%	54%
		C*	*	**	**	*	*	*	*	**	**	**	**	*	N*	**	**	**	*	*	**	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The harder the blow, the more severe the concussion

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K	\$80K	\$80K	HS	College	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	391	161	228	75	303	9	31	92	152	62	54	1	56	116	122	48	71	142	127	48	64	323	7	38	39	352	
	52%	47%	56%	60%	50%	68%	64%	56%	50%	45%	56%	100%	58%	60%	47%	39%	67%	54%	47%	43%	49%	52%	42%	60%	44%	53%	
False	363	181	181	51	299	4	17	74	154	77	42	-	40	78	137	74	36	121	141	64	67	295	9	25	49	314	
	48%	53%	44%	40%	50%	32%	36%	44%	50%	55%	44%	-	42%	40%	53%	61%	33%	46%	53%	57%	51%	48%	58%	40%	56%	47%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - The harder the blow, the more severe the concussion

Base: Total Not Health Care Provider

	Coaches		Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$40K	\$1	HS	College	University	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	81	53	26	15	51	5	10	12	27	15	16	1	6	12	24	17	14	20	36	11	18	63	6	5	10	71	65	-	
	33%	31%	37%	39%	28%	45%	45%	43%	27%	26%	39%	100%	35%	35%	29%	28%	64%	36%	31%	21%	25%	36%	55%	38%	31%	33%	33%	-	
False	167	118	45	23	130	6	12	16	72	42	25	-	11	22	60	43	8	35	81	41	53	112	5	8	22	145	135	-	
	67%	69%	63%	61%	72%	55%	55%	57%	73%	74%	61%	-	65%	65%	71%	72%	36%	64%	69%	79%	75%	64%	45%	62%	69%	67%	68%	-	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Symptoms of a concussion can last for several weeks

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	937 96%	725 96%	279 97%	246 99% BC	48 100% *	198 99%	-	-	-
False	38 4% E	30 4% E	9 3%	2 1%	- *	2 1%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Symptoms of a concussion can last for several weeks

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS or more	College	University	Post-graduate	P4Y	Not gno	Vis Aborig	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	937	451	480	225	476	211	67	224	358	161	125	-	261	293	263	46	229	328	297	78	81	850	29	54	119	818	
	96%	96%	97%	94%	97%	97%	99%	98%	95%	95%	97%	-	95%	97%	98%	96%	96%	96%	99%	95%	96%	98%	99%	98%	99%	96%	
False	38	21	17	15	15	7	1	5	19	9	4	-	13	8	6	2	9	13	12	1	4	33	1	1	3	35	
	4%	4%	3%	6%	3%	3%	1%	2%	5%	5%	3%	-	5%	3%	2%	4%	4%	4%	4%	1%	5%	4%	2%	1%	2%	4%	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Symptoms of a concussion can last for several weeks

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	University	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
True	279	73	205	60	200	8	18	71	118	46	26	-	16	69	102	51	6	33	162	76	41	234	5	25	32	247	
	97%	97%	97%	97%	97%	100%	96%	99%	97%	94%	96%	-	100%	99%	93%	99%	100%	100%	96%	97%	96%	97%	100%	98%	100%	97%	
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	
False	9	2	7	2	7	-	1	1	3	3	1	-	-	-	8	-	-	-	6	2	2	7	-	1	-	9	
	3%	3%	3%	3%	3%	-	4%	1%	3%	6%	4%	-	-	1%	7%	1%	-	-	4%	3%	4%	3%	-	2%	-	3%	
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**	
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Symptoms of a concussion can last for several weeks

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	HS	College	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	725	330	392	117	582	13	46	164	286	135	94	1	88	183	251	119	102	254	256	108	125	593	16	59	84	641	
	96%	96%	96%	93%	97%	100%	95%	99%	94%	97%	98%	100%	92%	94%	97%	97%	96%	96%	95%	97%	96%	96%	100%	95%	95%	96%	
False	30	12	17	9	20	-	2	1	20	4	2	-	8	11	8	3	5	9	12	3	6	24	-	3	4	25	
	4%	4%	4%	7%	3%	-	5%	1%	6%	3%	2%	-	8%	6%	3%	3%	4%	4%	5%	3%	4%	4%	-	5%	5%	4%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Symptoms of a concussion can last for several weeks

Base: Total Not Health Care Provider

	Coaches	Gender	Age		Region					Income				Education			Concussion		Ethnicity			Rural/Urban		Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	246	169	71	38	179	11	22	28	99	55	41	1	17	33	83	60	22	54	117	51	70	174	11	13	32	214	198	-	
	99%	99%	100%	100%	99%	100%	100%	100%	100%	96%	100%	100%	100%	97%	99%	100%	100%	98%	100%	98%	99%	99%	100%	100%	100%	100%	99%	99%	-
False	2	2	-	-	2	-	-	-	-	2	-	-	-	1	1	-	-	1	-	1	1	1	-	-	-	2	2	-	
	1%	1%	-	-	1%	-	-	-	-	4%	-	-	-	3%	1%	-	-	2%	-	2%	1%	1%	-	-	-	1%	1%	-	
	*	*	*	*	**	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	*	**	**	*	*	*	*	*	-
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	102 10%	99 13% EG	33 11%	20 8%	5 10% *	15 8%	-	-	-
False	872 90%	656 87%	255 89%	228 92% C	43 90% *	185 93% C	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	50K and (P)	HS or (Q)	Reg .Ap pr./ Col (R)	Uni ver (S)	Post Grad (T)	P4Y Dia (U)	Not Dia (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
True	102	52	50	30	56	15	5	51	33	8	5	-	22	40	33	3	21	45	30	5	17	84	3	12	10	93
	10%	11%	10%	12%	11%	7%	8%	22%	9%	5%	4%	-	8%	13%	12%	6%	9%	13%	10%	7%	20%	10%	10%	21%	8%	11%
				*			*	GI JK		*	*		**			**			*	v*		**	**	*	*	
False	872	419	447	210	435	204	63	178	344	163	124	-	251	261	237	45	218	296	279	74	68	799	27	43	112	760
	90%	89%	90%	88%	89%	93%	92%	78%	91%	95%	96%	-	92%	87%	88%	94%	91%	87%	90%	93%	80%	90%	90%	79%	92%	89%
				*			H*		H	H*	H*		**			**			*	*	U	**	**	*	*	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
True	33	10	22	6	25	1	1	11	10	4	6	-	-	5	17	6	-	2	20	11	9	20	-	1	1	32
	11%	14%	11%	9%	12%	17%	7%	15%	8%	9%	21%	-	-	7%	15%	12%	-	5%	12%	13%	22%	8%	-	4%	3%	12%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	V*	*	**	**	**	**	**
False	255	65	189	55	182	7	18	61	111	45	21	-	16	64	93	45	6	31	148	68	33	221	5	25	31	224
	89%	86%	89%	91%	88%	83%	93%	85%	92%	91%	79%	-	100%	93%	85%	88%	100%	95%	88%	87%	78%	92%	100%	96%	97%	88%
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	**	*	*	U	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	99	45	53	19	76	-	4	31	44	10	9	-	12	23	33	13	19	21	45	13	24	71	2	13	14	85	
	13%	13%	13%	15%	13%	-	8%	19%	15%	7%	10%	-	13%	12%	13%	11%	17%	8%	17%	11%	18%	11%	10%	20%	16%	13%	
False	656	297	356	107	526	13	44	135	261	129	86	1	83	171	226	108	89	242	224	99	107	546	14	50	74	582	
	87%	87%	87%	85%	87%	100%	92%	81%	85%	93%	90%	100%	87%	88%	87%	89%	83%	92%	83%	89%	82%	89%	90%	80%	84%	87%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
True	20	13	7	3	14	2	2	2	7	3	6	-	1	2	6	6	1	3	11	5	12	8	-	1	1	19	15	-	
	8%	8%	10%	8%	8%	18%	9%	7%	7%	5%	15%	-	6%	6%	7%	10%	5%	5%	9%	10%	17%	5%	-	8%	3%	9%	8%	-	
	*	*	*	*	**	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	V*	**	**	*	*	*	*	*	
False	228	158	64	35	167	9	20	26	92	54	35	1	16	32	78	54	21	52	106	47	59	167	11	12	31	197	185	-	
	92%	92%	90%	92%	92%	82%	91%	93%	93%	95%	85%	100%	94%	94%	93%	90%	95%	95%	91%	90%	83%	95%	100%	92%	97%	91%	93%	-	
	*	*	*	*	**	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	*	U	**	**	*	*	*	*	
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children and teenagers often take more time to recover from a concussion than adults

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
True	402 41%	345 46% D	110 38%	101 41%	23 48% *	78 39%	-	-	-
False	573 59%	409 54%	178 62% C	147 59%	25 52% *	122 61%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children and teenagers often take more time to recover from a concussion than adults

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K-\$80K	\$80K-\$100K	1-4 years	5-8 years	9-12 years	Post-Secondary	4Y	Not Grad	Not Grad	Aboriginal	Visible Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837	
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
True	402	203	197	98	211	85	24	96	144	76	62	-	104	101	133	23	92	132	138	35	34	366	10	30	57	345	
	41%	43%	40%	41%	43%	39%	36%	42%	38%	44%	48%	-	38%	34%	49%	47%	39%	39%	45%	45%	39%	41%	33%	55%	47%	40%	
False	573	269	300	142	280	133	44	133	233	95	68	-	169	200	136	25	146	209	171	44	52	518	20	24	65	508	
	59%	57%	60%	59%	57%	61%	64%	58%	62%	56%	52%	-	62%	66%	51%	53%	61%	61%	55%	55%	61%	59%	67%	45%	53%	60%	
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children and teenagers often take more time to recover from a concussion than adults

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	(K)	rth	\$40K	\$80K	\$1	50K	less	ege/	ce	ver	Grad	gno	gno	Abc	rigi	Min	o	U	U
	(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
True	110	28	81	24	79	3	7	25	47	19	12	-	7	18	50	22	2	12	64	32	15	93	2	17	11	98		
	38%	38%	38%	40%	38%	42%	34%	35%	39%	38%	46%	-	43%	26%	45%	43%	25%	38%	38%	40%	35%	39%	36%	65%	34%	39%		
	*	*	*	*	**	**	*	*	*	**	**	**	**	N*	*	**	**	*	*	*	*	**	**	**	**	**		
False	178	47	130	37	128	5	12	47	74	30	15	-	9	51	60	29	5	21	105	47	28	148	3	9	21	157		
	62%	62%	62%	60%	62%	58%	66%	65%	61%	62%	54%	-	57%	74%	55%	57%	75%	62%	62%	60%	65%	61%	64%	35%	66%	61%		
	*	*	*	*	**	**	*	*	*	**	**	**	O*	*	*	**	**	*	*	*	*	**	**	**	**	**		
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children and teenagers often take more time to recover from a concussion than adults

Base: Total Not Health Care Provider

	Parents	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	HS	College	Post	Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
True	345	159	183	68	263	7	27	72	136	66	45	-	50	85	116	57	52	100	137	54	56	286	10	30	44	301	
	46%	46%	45%	54%	44%	57%	56%	43%	45%	47%	47%	-	52%	44%	45%	47%	48%	38%	51%	49%	43%	46%	61%	47%	50%	45%	
False	409	183	226	58	339	5	21	94	169	73	51	1	46	109	143	65	56	163	131	57	75	331	6	33	44	366	
	54%	54%	55%	46%	56%	43%	44%	57%	55%	53%	53%	100%	48%	56%	55%	53%	52%	62%	49%	51%	57%	54%	39%	53%	50%	55%	
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. True or False statements - Children and teenagers often take more time to recover from a concussion than adults

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education			Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
True	101	71	28	17	74	4	14	9	35	28	15	-	5	11	42	24	9	18	51	22	21	80	5	3	15	86	78	-
	41%	42%	39%	45%	41%	36%	64%	32%	35%	49%	37%	-	29%	32%	50%	40%	41%	33%	44%	42%	30%	46%	45%	23%	47%	40%	39%	-
False	147	100	43	21	107	7	8	19	64	29	26	1	12	23	42	36	13	37	66	30	50	95	6	10	17	130	122	-
	59%	58%	61%	55%	59%	64%	36%	68%	65%	51%	63%	100%	71%	68%	50%	60%	59%	67%	56%	58%	70%	54%	55%	77%	53%	60%	61%	-
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
A person with a concussion shouldn't sleep right after it happens	244 25%	187 25%	93 32% BC	96 39% BC	23 48% BCD*	73 37% BCB	-	-	-	-
Wearing a properly fitted helmet will prevent concussions	410 42%	319 42%	121 42%	162 65% BCD	29 60% BCD*	133 67% BCDB	-	-	-	-
A person has to black out (lose consciousness) to have a concussion	900 92%	674 89%	277 96% C	244 98% BC	47 98% *	197 99% BCB	-	-	-	-
Vomiting is a sure sign of concussion	529 54%	389 52%	171 60% C	173 70% BCD	34 71% BC*	139 70% BCDB	-	-	-	-
Boys get more concussions than girls	490 50%	413 55%	171 59% B	181 73% BCD	33 69% B*	148 74% BCDB	-	-	-	-
The symptoms of concussions can vary from person to person	926 95%	720 95%	274 95%	242 98%	48 100% *	194 97%	-	-	-	-
A concussion can only be diagnosed using an MRI or CT scan	662 68%	557 74% B	214 74%	222 90% BCD	42 88% BC*	180 90% BCDB	-	-	-	-
Concussions only result from a direct blow to the head	686 70%	550 73%	222 77%	231 93% BCD	42 88% BC*	189 95% BCDB	-	-	-	-
Children are more likely to suffer concussion than adults	438 45%	354 47%	133 46%	107 43%	21 44% *	86 43%	-	-	-	-
The harder the blow, the more severe the concussion	426 44%	363 48%	158 55% B	167 67% BCD	32 67% BC*	135 68% BCDB	-	-	-	-

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Symptoms of a concussion can last for several weeks	937 96%	725 96%	279 97%	246 99% BC	48 100% *	198 99%	-	-	-
It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off	872 90%	656 87%	255 89%	228 92% C	43 90% *	185 93% C	-	-	-
Children and teenagers often take more time to recover from a concussion than adults	402 41%	345 46% D	110 38%	101 41%	23 48% *	78 39%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Gen	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural	
	Pop		18	25	35	45	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	leg	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837		
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853		
A person with a concussion shouldn't sleep right after it happens	244	157	87	75	121	42	16	60	94	40	34	-	65	74	78	9	48	79	93	21	15	227	6	20	18	226		
	25%	33%	18%	31%	25%	19%	24%	26%	25%	24%	26%	-	24%	24%	29%	19%	20%	23%	30%	27%	18%	26%	21%	37%	15%	27%		
		C		F*		*		*	*	*	*				**	**	**	**	*	*	*	**	**	*	*	Y		
Wearing a properly fitted helmet will prevent concussions	410	198	209	62	216	116	33	59	191	86	41	-	107	117	120	27	84	152	130	40	41	366	12	14	53	357		
	42%	42%	42%	26%	44%	53%	48%	26%	51%	51%	31%	-	39%	39%	44%	57%	35%	45%	42%	50%	48%	41%	40%	25%	44%	42%		
				*	D	DE	HK*		HK	HK*	*				**	**	**	**	*	*	*	**	**	*	*	*		
A person has to black out (lose consciousness) to have a concussion	900	432	462	215	446	213	64	208	340	165	124	-	249	280	247	44	216	322	283	73	70	824	29	41	117	783		
	92%	92%	93%	90%	91%	97%	94%	90%	90%	97%	95%	-	91%	93%	92%	91%	90%	94%	92%	93%	82%	93%	98%	75%	96%	92%		
				*		DE	*		*	*	*				**	**	**	**	**	*	*	U	**	**	*	*		
Vomiting is a sure sign of concussion	529	286	241	127	254	127	40	106	209	95	80	-	139	167	132	31	121	182	171	50	38	488	17	26	60	470		
	54%	61%	48%	53%	52%	58%	59%	46%	55%	56%	61%	-	51%	55%	49%	64%	51%	53%	55%	64%	45%	55%	56%	48%	49%	55%		
		C		*		H*	*		H*	H*	H*				**	**	**	**	*	*	*	**	**	*	*	*		
Boys get more concussions than girls	490	231	258	122	263	93	37	76	209	103	66	-	123	149	137	33	120	168	158	40	42	448	16	24	61	429		
	50%	49%	52%	51%	53%	43%	54%	33%	55%	60%	51%	-	45%	49%	51%	69%	50%	49%	51%	51%	49%	51%	55%	45%	50%	50%		
				*	F		H*		H	H*	H*				**	**	**	**	*	*	*	**	**	*	*	*		
The symptoms of concussions can vary from person to person	926	441	479	225	469	208	67	216	355	166	122	-	263	280	257	47	225	329	295	73	81	840	29	50	112	814		
	95%	94%	96%	94%	96%	95%	99%	94%	94%	97%	94%	-	96%	93%	95%	98%	94%	96%	95%	93%	95%	95%	98%	92%	92%	95%		
				*		*	*		*	*	*				**	**	**	**	**	*	*	*	**	**	*	*		
A concussion can only be diagnosed using an MRI or CT scan	662	321	338	157	343	140	51	122	268	123	99	-	171	215	185	27	144	250	212	50	48	612	22	28	90	572		
	68%	68%	68%	65%	70%	64%	75%	53%	71%	72%	76%	-	62%	72%	69%	57%	60%	73%	69%	64%	56%	69%	73%	52%	74%	67%		
				*			H*		H	H*	H*				**	**	Q	*	*	*	*	**	**	*	*	*		
Concussions only result from a direct blow to the head	686	334	351	170	346	152	55	77	295	150	109	-	158	223	205	35	151	243	226	65	53	629	25	39	89	597		
	70%	71%	71%	71%	71%	70%	81%	34%	78%	88%	84%	-	58%	74%	76%	74%	63%	71%	73%	82%	62%	71%	86%	71%	73%	70%		
				*			H*		H	H*	H*			M	M	**	**	**	Q*	*	*	**	**	*	*	*		
Children are more likely to suffer concussion than adults	438	205	232	120	226	85	33	103	175	66	60	-	114	139	127	27	104	137	155	41	36	400	13	31	54	384		
	45%	44%	47%	50%	46%	39%	49%	45%	46%	39%	47%	-	42%	46%	47%	56%	43%	40%	50%	51%	42%	45%	43%	58%	44%	45%		
				*		*	*		*	*	*				**	**	**	**	*	*	*	**	**	*	*	*		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$1 ab ove (O)	Reg .Ap pr./ Col (P)	HS leg egee (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
The harder the blow, the more severe the concussion	426	209	210	103	222	86	25	101	165	82	53	-	97	129	134	33	93	144	159	27	38	386	10	21	43	383
	44%	44%	42%	43%	45%	39%	36%	44%	44%	48%	41%	-	35%	43%	50%	70%	39%	42%	51%	34%	45%	44%	32%	38%	35%	45%
Symptoms of a concussion can last for several weeks	937	451	480	225	476	211	67	224	358	161	125	-	261	293	263	46	229	328	297	78	81	850	29	54	119	818
	96%	96%	97%	94%	97%	97%	99%	98%	95%	95%	97%	-	95%	97%	98%	96%	96%	96%	99%	95%	96%	98%	99%	98%	98%	96%
It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off	872	419	447	210	435	204	63	178	344	163	124	-	251	261	237	45	218	296	279	74	68	799	27	43	112	760
	90%	89%	90%	88%	89%	93%	92%	78%	91%	95%	96%	-	92%	87%	88%	94%	91%	87%	90%	93%	80%	90%	90%	79%	92%	89%
Children and teenagers often take more time to recover from a concussion than adults	402	203	197	98	211	85	24	96	144	76	62	-	104	101	133	23	92	132	138	35	34	366	10	30	57	345
	41%	43%	40%	41%	43%	39%	36%	42%	38%	44%	48%	-	38%	34%	49%	47%	39%	39%	45%	45%	39%	41%	33%	55%	47%	40%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	ab	or	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253	
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
A person with a concussion shouldn't sleep right after it happens	93 32%	31 41%	63 30%	23 30%	62 30%	2 28%	5 28%	22 31%	45 37%	16 32%	5 20%	-	4 22%	26 37%	37 33%	17 33%	3 44%	7 22%	52 40%	31 35%	15 32%	78 68%	4 46%	12 41%	13 41%	80 31%	
Wearing a properly fitted helmet will prevent concussions	121 42%	45 60%	75 35%	18 29%	94 46%	5 62%	5 28%	23 32%	52 43%	26 53%	15 54%	-	9 55%	20 28%	45 41%	34 67%	3 41%	14 44%	68 40%	35 45%	22 51%	98 41%	4 73%	11 41%	17 53%	104 41%	
A person has to black out (lose consciousness) to have a concussion	277 96%	72 96%	204 97%	59 96%	198 96%	8 100%	18 93%	66 92%	119 98%	49 100%	25 93%	-	15 93%	68 99%	104 94%	50 98%	4 65%	33 100%	163 97%	76 97%	40 95%	234 97%	4 81%	24 94%	32 98%	246 96%	
Vomiting is a sure sign of concussion	171 60%	49 65%	122 58%	32 52%	125 60%	4 53%	9 50%	35 49%	79 65%	30 62%	17 64%	-	11 66%	41 59%	55 50%	32 63%	4 63%	14 43%	103 61%	49 62%	27 63%	142 59%	4 78%	16 62%	22 68%	150 59%	
Boys get more concussions than girls	171 59%	47 63%	123 58%	43 71%	117 57%	2 27%	11 60%	30 42%	78 65%	37 75%	14 53%	-	9 53%	35 50%	65 59%	35 68%	3 50%	21 65%	103 61%	42 53%	34 80%	135 56%	3 54%	17 66%	23 72%	148 58%	
The symptoms of concussions can vary from person to person	274 95%	73 97%	200 95%	60 97%	195 94%	8 100%	19 100%	70 98%	114 95%	46 94%	24 91%	-	16 97%	66 95%	106 96%	51 99%	6 100%	31 93%	159 95%	76 97%	43 100%	228 94%	5 100%	23 89%	31 96%	243 95%	
A concussion can only be diagnosed using an MRI or CT scan	214 74%	62 82%	152 72%	46 75%	156 75%	4 46%	14 73%	43 60%	95 78%	43 88%	19 72%	-	11 68%	46 66%	86 78%	45 88%	5 84%	27 81%	119 70%	63 80%	30 71%	183 76%	3 54%	15 59%	22 67%	193 75%	
Concussions only result from a direct blow to the head	222 77%	62 83%	159 75%	47 78%	160 78%	6 77%	16 86%	35 49%	103 85%	43 88%	24 91%	-	14 84%	51 74%	82 74%	43 83%	5 81%	28 85%	119 70%	69 88%	38 89%	182 75%	5 100%	21 81%	24 73%	199 78%	
Children are more likely to suffer concussion than adults	133 46%	33 45%	100 47%	29 48%	94 45%	3 38%	9 46%	35 49%	57 47%	20 41%	12 44%	-	6 34%	30 43%	50 45%	27 53%	3 50%	13 40%	77 46%	39 50%	15 36%	117 48%	3 59%	12 48%	12 36%	122 48%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	\$100K+	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
The harder the blow, the more severe the concussion	158	51	106	32	120	4	6	42	68	29	13	-	7	29	61	34	4	16	90	47	31	126	3	11	19	139
	55%	68%	50%	52%	58%	45%	34%	59%	56%	60%	48%	-	41%	42%	55%	66%	56%	49%	54%	60%	73%	52%	54%	43%	60%	54%
Symptoms of a concussion can last for several weeks	279	73	205	60	200	8	18	71	118	46	26	-	16	69	102	51	6	33	162	76	41	234	5	25	32	247
	97%	97%	97%	97%	97%	100%	96%	99%	97%	94%	96%	-	100%	99%	93%	99%	100%	100%	96%	97%	96%	97%	100%	98%	100%	97%
It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off	255	65	189	55	182	7	18	61	111	45	21	-	16	64	93	45	6	31	148	68	33	221	5	25	31	224
	89%	86%	89%	91%	88%	83%	93%	85%	92%	91%	79%	-	100%	93%	85%	88%	100%	95%	88%	87%	78%	92%	100%	96%	97%	88%
Children and teenagers often take more time to recover from a concussion than adults	110	28	81	24	79	3	7	25	47	19	12	-	7	18	50	22	2	12	64	32	15	93	2	17	11	98
	38%	38%	38%	40%	38%	42%	34%	35%	39%	38%	46%	-	43%	26%	45%	43%	25%	38%	38%	40%	35%	39%	36%	65%	34%	39%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	Uni	Post Grad	P4Y	Not gno	Vis Aborig	Minority	Rural	Urban		
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
A person with a concussion shouldn't sleep right after it happens	187	87	98	26	152	3	13	35	86	31	24	-	19	45	60	38	21	49	73	44	47	140	6	27	20	167	
	25%	25%	24%	*	25%	**	*	*	28%	**	*	**	*	23%	23%	*	*	19%	27%	40%	36%	23%	**	*	*	25%	
Wearing a properly fitted helmet will prevent concussions	319	166	150	34	275	3	17	34	152	74	42	-	22	86	103	65	40	108	116	52	68	250	8	16	34	285	
	42%	49%	37%	*	46%	**	*	*	50%	H*	H*	**	*	M	MO*	*	38%	41%	43%	46%	52%	40%	**	*	*	43%	
A person has to black out (lose consciousness) to have a concussion	674	305	367	107	542	13	43	149	267	127	88	1	75	175	238	110	90	245	236	100	121	552	13	46	81	593	
	89%	89%	90%	*	90%	**	*	*	87%	91%	92%	100%	79%	90%	92%	M	90%	84%	93%	88%	90%	92%	89%	**	*	89%	
Vomiting is a sure sign of concussion	389	199	187	53	315	13	29	73	167	70	49	-	37	106	131	71	47	124	145	71	75	312	4	27	41	348	
	52%	58%	46%	*	52%	**	**	60%	44%	55%	51%	52%	-	39%	54%	51%	59%	44%	47%	54%	64%	58%	51%	25%	42%	47%	
Boys get more concussions than girls	413	188	222	64	336	5	22	62	185	86	57	1	48	99	130	83	47	151	145	67	74	336	11	36	45	367	
	55%	55%	54%	*	56%	**	*	*	61%	GH	H*	H*	**	50%	51%	50%	68%	44%	57%	54%	60%	57%	54%	69%	57%	55%	
The symptoms of concussions can vary from person to person	720	327	390	119	576	13	46	154	290	136	92	1	91	184	248	120	100	248	261	107	126	587	16	58	79	640	
	95%	96%	95%	*	96%	**	*	*	95%	98%	97%	100%	96%	95%	96%	98%	93%	94%	97%	96%	97%	95%	100%	93%	90%	96%	
A concussion can only be diagnosed using an MRI or CT scan	557	257	297	87	443	13	32	102	233	114	76	1	68	140	186	103	72	196	200	86	106	448	13	41	58	499	
	74%	75%	73%	*	74%	**	67%	61%	76%	82%	79%	100%	71%	72%	72%	NO*	67%	75%	75%	77%	81%	73%	85%	65%	66%	75%	
Concussions only result from a direct blow to the head	550	259	288	85	445	9	33	70	244	123	80	1	59	128	191	105	67	191	207	84	104	444	12	39	59	492	
	73%	76%	70%	*	74%	**	H*	*	80%	GH*	GH*	**	*	62%	66%	74%	86%	63%	72%	77%	75%	79%	72%	76%	63%	74%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	Post	P4Y	Not Dia	Not Dia	Aboriginal	Visible	Rural	Urban
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Children are more likely to suffer concussion than adults	354	147	203	55	292	1	26	64	152	68	43	1	43	82	124	58	47	109	134	62	79	272	8	32	35	319	
The harder the blow, the more severe the concussion	363	181	181	51	299	4	17	74	154	77	42	-	40	78	137	74	36	121	141	64	67	295	9	25	49	314	
Symptoms of a concussion can last for several weeks	725	330	392	117	582	13	46	164	286	135	94	1	88	183	251	119	102	254	256	108	125	593	16	59	84	641	
It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off	656	297	356	107	526	13	44	135	261	129	86	1	83	171	226	108	89	242	224	99	107	546	14	50	74	582	
Children and teenagers often take more time to recover from a concussion than adults	345	159	183	68	263	7	27	72	136	66	45	-	50	85	116	57	52	100	137	54	56	286	10	30	44	301	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS	College	Post-grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
A person with a concussion shouldn't sleep right after it happens	96	62	31	14	72	4	9	11	42	19	15	-	6	18	35	22	7	16	46	26	28	67	7	3	14	82	73	-	
	39%	36%	44%	37%	40%	36%	41%	39%	42%	33%	37%	-	35%	53%	42%	37%	32%	29%	39%	50%	39%	38%	64%	23%	44%	38%	37%	-	
Wearing a properly fitted helmet will prevent concussions	162	122	35	17	130	8	12	16	67	39	28	-	7	19	58	47	14	30	80	36	50	111	7	7	24	138	133	-	
	65%	71%	49%	45%	72%	73%	55%	57%	68%	68%	68%	-	41%	56%	69%	78%	64%	55%	68%	69%	70%	63%	64%	54%	75%	64%	67%	-	
A person has to black out (lose consciousness) to have a concussion	244	168	70	38	179	11	21	27	98	56	41	1	17	33	83	60	20	55	116	51	70	172	10	11	32	212	197	-	
	98%	98%	99%	100%	99%	100%	95%	96%	99%	98%	100%	100%	100%	97%	99%	100%	91%	100%	99%	98%	99%	98%	91%	85%	100%	98%	99%	-	
Vomiting is a sure sign of concussion	173	117	51	28	126	7	16	13	72	40	32	-	11	25	58	41	14	30	84	43	46	126	8	10	21	152	139	-	
	70%	68%	72%	74%	70%	64%	73%	46%	73%	70%	78%	-	65%	74%	69%	68%	64%	55%	72%	83%	65%	72%	73%	77%	66%	70%	70%	-	
Boys get more concussions than girls	181	125	53	27	136	6	14	17	70	50	29	1	11	24	62	50	15	43	85	36	54	126	7	11	23	158	148	-	
	73%	73%	75%	71%	75%	55%	64%	61%	71%	88%	71%	100%	65%	71%	74%	83%	68%	78%	73%	69%	76%	72%	64%	85%	72%	73%	74%	-	
The symptoms of concussions can vary from person to person	242	166	70	38	176	11	22	27	98	53	41	1	17	33	83	59	22	52	115	51	70	170	11	13	31	211	194	-	
	98%	97%	99%	100%	97%	100%	100%	96%	99%	93%	100%	100%	100%	97%	99%	98%	100%	95%	98%	99%	97%	100%	100%	97%	98%	97%	-		
A concussion can only be diagnosed using an MRI or CT scan	222	155	64	33	164	9	21	17	90	52	41	1	15	32	72	58	20	50	102	49	66	154	8	12	28	194	180	-	
	90%	91%	90%	87%	91%	82%	95%	61%	91%	91%	100%	100%	88%	94%	86%	97%	91%	91%	87%	94%	93%	88%	73%	92%	88%	90%	90%	-	
Concussions only result from a direct blow to the head	231	160	66	35	171	9	19	19	95	57	40	1	14	32	78	58	21	51	107	50	64	165	10	13	30	201	189	-	
	93%	94%	93%	92%	94%	82%	86%	68%	96%	100%	98%	100%	82%	94%	93%	97%	95%	93%	91%	96%	90%	94%	91%	100%	94%	93%	95%	-	
Children are more likely to suffer concussion than adults	107	75	30	15	81	4	11	11	45	22	17	1	9	16	29	30	10	20	50	27	28	79	5	3	14	93	86	-	
	43%	44%	42%	39%	45%	36%	50%	39%	45%	39%	41%	100%	53%	47%	35%	50%	45%	36%	43%	52%	39%	45%	45%	23%	44%	43%	43%	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Correct statements

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not sed	Aboriginal	Visible	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-		
The harder the blow, the more severe the concussion	167	118	45	23	130	6	12	16	72	42	25	-	11	22	60	43	8	35	81	41	53	112	5	8	22	145	135	-		
	67%	69%	63%	61%	72%	55%	55%	57%	73%	74%	61%	-	65%	65%	71%	72%	36%	64%	69%	79%	75%	64%	45%	62%	69%	67%	68%	-		
Symptoms of a concussion can last for several weeks	246	169	71	38	179	11	22	28	99	55	41	1	17	33	83	60	22	54	117	51	70	174	11	13	32	214	198	-		
	99%	99%	100%	100%	99%	100%	100%	100%	100%	96%	100%	100%	100%	97%	99%	100%	100%	98%	100%	98%	99%	99%	100%	100%	100%	99%	99%	-		
It is safe for someone to return to sports activities following a concussion as soon as their symptoms wear off	228	158	64	35	167	9	20	26	92	54	35	1	16	32	78	54	21	52	106	47	59	167	11	12	31	197	185	-		
	92%	92%	90%	92%	92%	82%	91%	93%	93%	95%	85%	100%	94%	94%	93%	90%	95%	95%	91%	90%	83%	95%	100%	92%	97%	91%	93%	-		
Children and teenagers often take more time to recover from a concussion than adults	101	71	28	17	74	4	14	9	35	28	15	-	5	11	42	24	9	18	51	22	21	80	5	3	15	86	78	-		
	41%	42%	39%	45%	41%	36%	64%	32%	35%	49%	37%	-	29%	32%	50%	40%	41%	33%	44%	42%	30%	46%	45%	23%	47%	40%	39%	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-	-
Base	974	754	288	248	48	200	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	*	-	-	-	-	-
1 to 3	5	7	2	-	-	-	-	-	-	-
	1%	1%	1%	-	-	-	-	-	-	-
					*					
4 to 6	194	138	37	10	1	9	-	-	-	-
	20%	18%	13%	4%	2%	5%	-	-	-	-
	DEGFG	EGF	EGF		*					
7 to 10	682	512	207	164	33	131	-	-	-	-
	70%	68%	72%	66%	69%	66%	-	-	-	-
					*					
10+	226	218	91	146	27	119	-	-	-	-
	23%	29%	32%	59%	56%	60%	-	-	-	-
		B	B	BCD	BCD*	BCDB				
Sigma	1106	874	338	320	61	259	-	-	-	-
	114%	116%	117%	129%	127%	130%	-	-	-	-
Mean (Incl. Zero)	8.1	8.3	8.6	9.7	9.7	9.7	-	-	-	-
			BC	BCD	BCD*	BCDB				
Standard Deviation	1.85	2.00	1.86	1.60	1.65	1.60	-	-	-	-
Standard Error	0.06	0.07	0.11	0.10	0.24	0.11	-	-	-	-
Median	8	8	9	10	10	10	-	-	-	-
Mean (Excl. Zero)	8.1	8.3	8.6	9.7	9.7	9.7	-	-	-	-
			BC	BCD	BCD*	BCDB				

Overlap formula used

- Column Means:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:

Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Standard Deviation	1.85	2.00	1.86	1.60	1.65	1.60	-	-	-
Standard Error	0.06	0.07	0.11	0.10	0.24	0.11	-	-	-
Median	8	8	9	10	10	10	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to un der \$80K (M)	\$80K to un der \$100K (N)	\$100K to un der \$150K (O)	HS or e/C (P)	Reg .Ap pr./ Col (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3	5	1	4	-	4	1	-	3	-	-	1	-	3	1	1	-	2	1	3	-	1	4	1	1	1	4
	1%	*	1%	-	1%	1%	*	2%	-	-	1%	-	1%	*	*	-	1%	*	1%	-	1%	*	5%	2%	1%	1%
4 to 6	194	84	107	50	95	46	10	89	55	24	15	-	74	63	43	5	57	75	52	10	33	158	1	14	22	171
	20%	18%	21%	21%	19%	21%	15%	39%	15%	14%	12%	-	27%	21%	16%	11%	24%	22%	17%	13%	39%	18%	2%	25%	18%	20%
				*			*	GI		*	*		O		**				*	v*		**	**	*		
7 to 10	682	342	336	173	337	154	48	123	290	126	95	-	176	209	202	33	169	237	209	62	43	635	24	38	89	592
	70%	73%	68%	72%	69%	70%	70%	53%	77%	74%	73%	-	64%	70%	75%	70%	71%	69%	68%	78%	50%	72%	82%	69%	73%	69%
				*			H*		H	H*	H*				**				*	*	U	**	**	*		
10+	226	104	120	42	123	54	15	23	96	56	36	-	48	69	69	21	41	69	98	19	19	207	3	8	26	200
	23%	22%	24%	18%	25%	25%	22%	10%	25%	33%	28%	-	18%	23%	26%	43%	17%	20%	32%	23%	23%	11%	15%	21%	23%	
				*			H*		H	H*	H*				**				QR	*	*	**	**	*		
Sigma	1106	532	567	265	558	255	73	239	440	206	147	-	301	342	316	59	268	381	361	90	97	1004	30	61	139	968
	114%	113%	114%	111%	114%	117%	108%	104%	117%	121%	114%	-	110%	114%	117%	124%	112%	112%	117%	114%	114%	114%	100%	112%	114%	113%
Mean (Incl. Zero)	8.1	8.2	8.0	8.0	8.2	8.1	8.4	7.1	8.3	8.7	8.5	-	7.7	8.1	8.4	8.9	7.7	8.1	8.4	8.4	7.6	8.2	8.2	7.7	8.1	8.1
				*			H*		H	H*	H*				M	**			Q	Q*	*	U	**	**	*	
Standard Deviation	1.85	1.76	1.93	1.72	1.89	1.90	1.79	1.82	1.77	1.66	1.76	-	1.91	1.82	1.75	1.93	1.83	1.82	1.94	1.55	2.26	1.80	1.77	2.12	1.86	1.85
Standard Error	0.06	0.07	0.09	0.19	0.09	0.09	0.16	0.12	0.10	0.17	0.13	-	0.11	0.10	0.12	0.32	0.11	0.10	0.12	0.16	0.26	0.06	0.35	0.34	0.15	0.06

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS and less (P)	Reg .Ap pr./ Col (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Median	8	8	8	8	8	8	9	7	8	9	9	-	8	8	9	9	8	8	8	9	8	8	8	9	8	8
Mean (Excl. Zero)	8.1	8.2	8.0	8.0	8.2	8.1	8.4	7.1	8.3	8.7	8.5	-	7.7	8.1	8.4	8.9	7.7	8.1	8.4	8.4	7.6	8.2	8.2	7.7	8.1	8.1
Standard Deviation	1.85	1.76	1.93	1.72	1.89	1.90	1.79	1.82	1.77	1.66	1.76	-	1.91	1.82	1.75	1.93	1.83	1.82	1.94	1.55	2.26	1.80	1.77	2.12	1.86	1.85
Standard Error	0.06	0.07	0.09	0.19	0.09	0.09	0.16	0.12	0.10	0.17	0.13	-	0.11	0.10	0.12	0.32	0.11	0.10	0.12	0.16	0.26	0.06	0.35	0.34	0.15	0.06
Median	8	8	8	8	8	8	9	7	8	9	9	-	8	8	9	9	8	8	8	9	8	8	8	9	8	8

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3	2	-	2	-	2	-	-	-	1	-	1	-	-	1	-	-	-	2	1	-	2	-	1	-	2	
	1%	-	1%	-	1%	-	-	-	1%	-	4%	-	-	1%	-	-	-	1%	1%	-	1%	-	2%	-	1%	
4 to 6	37	7	30	5	31	1	3	20	7	4	4	-	2	12	17	4	1	5	25	6	5	29	-	3	2	35
	13%	9%	14%	8%	15%	12%	16%	28%	5%	7%	13%	-	9%	18%	16%	8%	9%	17%	15%	8%	12%	12%	-	11%	6%	14%
7 to 10	207	50	157	51	139	7	14	48	94	34	18	-	14	51	77	31	6	23	119	58	32	174	4	17	25	183
	72%	66%	74%	83%	67%	84%	74%	67%	77%	70%	66%	-	87%	73%	70%	61%	91%	70%	71%	74%	76%	72%	68%	66%	77%	71%
10+	91	34	57	11	75	1	6	10	44	22	9	-	5	11	35	25	4	8	48	31	15	76	2	10	12	79
	32%	45%	27%	18%	36%	12%	32%	14%	36%	45%	33%	-	32%	16%	32%	49%	56%	25%	29%	39%	36%	31%	32%	38%	38%	31%
Sigma	338	90	246	67	246	9	23	79	145	60	31	-	21	75	130	61	10	37	194	95	53	281	5	30	39	298
	117%	120%	116%	109%	119%	109%	122%	109%	120%	123%	116%	-	129%	108%	118%	118%	156%	111%	115%	122%	124%	116%	100%	117%	122%	117%
Mean (Incl. Zero)	8.6	9.2	8.4	8.6	8.6	8.0	8.2	7.8	9.0	9.2	8.5	-	8.6	8.1	8.5	9.5	8.6	8.5	8.5	9.0	9.0	8.6	9.6	8.9	9.0	8.6
		C*				**	**	*	H*	H*	**	-	**	*	NO*	**	**		*	*		**	**	**	**	**
Standard Deviation	1.86	1.87	1.82	1.38	2.02	1.37	1.73	1.78	1.72	1.74	2.25	-	1.70	1.67	1.92	1.92	1.76	1.79	1.88	1.85	1.56	1.88	2.02	2.07	1.71	1.88
Standard Error	0.11	0.19	0.13	0.22	0.13	0.31	0.32	0.22	0.16	0.26	0.36	-	0.38	0.20	0.18	0.27	0.72	0.29	0.15	0.20	0.24	0.12	0.90	0.43	0.28	0.12

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K to \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Median	9	9	9	9	9	8	8	8	9	9	9	-	9	8	9	9	10	9	9	9	9	9	9	9	9	9
Mean (Excl. Zero)	8.6	9.2	8.4	8.6	8.6	8.0	8.2	7.8	9.0	9.2	8.5	-	8.6	8.1	8.5	9.5	8.6	8.5	8.5	9.0	9.0	8.6	9.6	8.9	9.0	8.6
Standard Deviation	1.86	1.87	1.82	1.38	2.02	1.37	1.73	1.78	1.72	1.74	2.25	-	1.70	1.67	1.92	1.92	1.76	1.79	1.88	1.85	1.56	1.88	2.02	2.07	1.71	1.88
Standard Error	0.11	0.19	0.13	0.22	0.13	0.31	0.32	0.22	0.16	0.26	0.36	-	0.38	0.20	0.18	0.27	0.72	0.29	0.15	0.20	0.24	0.12	0.90	0.43	0.28	0.12
Median	9	9	9	9	9	8	8	8	9	9	9	-	9	8	9	9	10	9	9	9	9	9	9	9	9	9

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1 to 3	7	-	7	-	7	-	1	5	1	-	1	-	-	1	1	1	5	1	1	1	1	5	-	-	4	3			
4 to 6	138	62	75	33	102	-	9	58	41	16	13	-	24	44	47	10	28	43	51	13	19	114	2	18	18	120			
7 to 10	512	226	286	89	403	13	30	99	218	93	72	1	70	131	176	80	68	203	169	70	87	423	13	39	54	458			
10+	218	116	99	12	197	1	16	13	106	52	30	-	13	46	70	53	22	55	92	48	53	164	7	11	22	196			
Sigma	874	404	467	135	709	14	56	175	366	161	116	1	108	223	295	144	123	302	313	132	160	707	22	68	97	777			
Mean (Incl. Zero)	8.3	8.5	8.1	7.7	8.4	8.5	8.2	7.2	8.6	8.9	8.5	8.0	7.6	8.0	8.3	9.1	7.5	8.1	8.5	9.0	8.8	8.2	8.9	7.7	8.0	8.3			
Standard Deviation	2.00	1.99	1.97	1.68	2.05	1.08	2.18	1.82	1.94	1.94	1.79	-	1.77	1.93	1.96	1.87	2.08	1.70	2.08	2.15	2.03	1.97	1.58	2.01	2.32	1.96			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Par ents	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce sity (S)	Post uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Standard Error	0.07	0.10	0.10	0.20	0.08	0.48	0.26	0.14	0.11	0.21	0.16	-	0.20	0.14	0.12	0.17	0.21	0.11	0.12	0.19	0.18	0.08	0.36	0.24	0.26	0.08
Median	8	9	8	8	8	9	8	7	9	9	9	8	8	8	8	9	8	8	9	9	9	8	9	8	8	8
Mean (Excl. Zero)	8.3	8.5	8.1	7.7	8.4	8.5	8.2	7.2	8.6	8.9	8.5	8.0	7.6	8.0	8.3	9.1	7.5	8.1	8.5	9.0	8.8	8.2	8.9	7.7	8.0	8.3
Standard Deviation	2.00	1.99	1.97	1.68	2.05	1.08	2.18	1.82	1.94	1.94	1.79	-	1.77	1.93	1.96	1.87	2.08	1.70	2.08	2.15	2.03	1.97	1.58	2.01	2.32	1.96
Standard Error	0.07	0.10	0.10	0.20	0.08	0.48	0.26	0.14	0.11	0.21	0.16	-	0.20	0.14	0.12	0.17	0.21	0.11	0.12	0.19	0.18	0.08	0.36	0.24	0.26	0.08
Median	8	9	8	8	8	9	8	7	9	9	9	8	8	8	8	9	8	8	9	9	9	8	9	8	8	8

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Coaches		Gender		Age			Region					Income					Education				Concussion		Ethnicity		Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1 to 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4 to 6	10	6	3	3	2	2	1	4	3	1	1	-	1	2	2	1	-	3	6	1	5	5	-	1	-	10	9	-	
	4%	4%	4%	8%	1%	18%	5%	14%	3%	2%	2%	-	6%	6%	2%	2%	-	5%	5%	2%	7%	3%	-	8%	-	5%	5%	-	
7 to 10	164	112	49	26	120	6	12	20	65	39	27	1	13	20	57	35	17	42	74	30	47	115	8	9	20	144	131	-	
	66%	65%	69%	68%	66%	55%	55%	71%	66%	68%	66%	100%	76%	59%	68%	58%	77%	76%	63%	58%	66%	66%	73%	69%	63%	67%	66%	-	
10+	146	104	40	21	112	6	15	6	62	38	25	-	9	21	50	41	10	25	72	38	41	104	5	5	19	127	119	-	
	59%	61%	56%	55%	62%	55%	68%	21%	63%	67%	61%	-	53%	62%	60%	68%	45%	45%	62%	73%	58%	59%	45%	38%	59%	59%	60%	-	
Sigma	320	222	92	50	234	14	28	30	130	78	53	1	23	43	109	77	27	70	152	69	93	224	13	15	39	281	259	-	
	129%	130%	130%	132%	129%	127%	127%	107%	131%	137%	129%	100%	135%	126%	130%	128%	123%	127%	130%	133%	131%	128%	118%	115%	122%	130%	130%	-	
Mean (Incl. Zero)	9.7	9.7	9.5	9.4	9.9	9.0	9.7	8.5	9.8	9.9	9.8	8.0	9.2	9.7	9.8	10.1	9.2	9.2	9.7	10.2	9.6	9.7	9.5	9.2	9.9	9.6	9.7	-	
			*	*		**	**	**	*	*	*	**	**	*	*	*	**	*	R	R*	*		**	**	*			-	
Standard Deviation	1.60	1.58	1.60	1.80	1.43	2.10	1.84	1.69	1.51	1.49	1.48	-	1.63	1.59	1.50	1.56	1.48	1.46	1.66	1.52	1.72	1.56	1.81	1.63	1.53	1.62	1.60	-	
Standard Error	0.10	0.12	0.19	0.29	0.11	0.63	0.39	0.32	0.15	0.20	0.23	-	0.40	0.27	0.16	0.20	0.32	0.20	0.15	0.21	0.20	0.12	0.55	0.45	0.27	0.11	0.11	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q30. Number of Correct answer about Concussion statements

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Aboriginal	Minority	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Median	10	10	10	10	10	10	10	9	10	10	10	8	10	10	10	10	9	9	10	10	10	10	9	9	10	10	10	-	
Mean (Excl. Zero)	9.7	9.7	9.5	9.4	9.9	9.0	9.7	8.5	9.8	9.9	9.8	8.0	9.2	9.7	9.8	10.1	9.2	9.2	9.7	10.2	9.6	9.7	9.5	9.2	9.9	9.6	9.7	-	
Standard Deviation	1.60	1.58	1.60	1.80	1.43	2.10	1.84	1.69	1.51	1.49	1.48	-	1.63	1.59	1.50	1.56	1.48	1.46	1.66	1.52	1.72	1.56	1.81	1.63	1.53	1.62	1.60	-	
Standard Error	0.10	0.12	0.19	0.29	0.11	0.63	0.39	0.32	0.15	0.20	0.23	-	0.40	0.27	0.16	0.20	0.32	0.20	0.15	0.21	0.20	0.12	0.55	0.45	0.27	0.11	0.11	-	
Median	10	10	10	10	10	10	10	9	10	10	10	8	10	10	10	10	9	9	10	10	10	10	9	9	10	10	10	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q31. Search for info in P12M

Base: Total Not Health Care Provider

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Yes	64 7%	134 18% B	71 25% BC	138 56% BCD	24 50% BCD*	114 57% BCDB	-	-	-
No	891 91% CDEGFG	605 80% DEGF	209 73% EGF	102 41%	24 50% *	78 39%	-	-	-
Don't Know	19 2%	16 2%	9 3%	8 3%	- *	8 4%	-	-	-
Sigma	974 100%	754 100%	288 100%	248 100%	48 100%	200 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q31. Search for info in P12M

Base: Total Not Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	Reg .Ap pr./ Col (Q)	HS leg egep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Yes	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54
	7%	8%	5%	9%	7%	3%	8%	5%	7%	7%	7%	-	3%	8%	10%	8%	5%	7%	8%	8%	39%	3%	5%	8%	9%	6%
				*	F		*		*	*				M	**		**		*	V*		**	**	*		*
No	891	427	461	208	453	211	61	213	339	159	119	-	258	274	241	44	219	315	281	73	47	839	23	50	109	782
	91%	90%	93%	87%	92%	96%	90%	93%	90%	93%	92%	-	94%	91%	89%	92%	92%	92%	91%	92%	55%	95%	79%	92%	90%	92%
				*	DE	*		*	*	*					**	**	**	**	**	*	*	U	**	**	*	*
Don't Know	19	9	10	10	6	2	2	4	12	-	1	-	9	4	1	-	8	4	4	-	5	14	5	-	2	17
	2%	2%	2%	4%	1%	1%	2%	2%	3%	-	1%	-	3%	1%	*	1%	3%	1%	1%	-	6%	2%	16%	-	2%	2%
				*		*	*	*	*	*	*				**	**	**	**	**	*	*	**	**	*	*	*
Sigma	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q31. Search for info in P12M

Base: Total Not Health Care Provider

	Teacher	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	HS	College	University	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Yes	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61
	25%	36%	21%	27%	24%	20%	17%	16%	22%	41%	37%	-	26%	25%	22%	33%	25%	28%	19%	36%	58%	19%	55%	6%	28%	24%
	C*		*	*	**	**	*	*	H*	**	**	**	**	*	*	*	**	**	S*	V*	*	**	**	**	**	**
No	209	48	160	43	151	6	15	58	90	29	16	-	12	51	81	34	5	24	130	50	16	190	2	23	22	186
	73%	64%	76%	70%	73%	80%	79%	81%	75%	59%	59%	-	74%	73%	74%	66%	75%	72%	77%	64%	38%	79%	45%	88%	70%	73%
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	**	**	*	*	U	**	**	**	**
Don't Know	9	-	7	2	6	-	1	2	4	-	1	-	-	2	4	1	-	-	7	-	2	5	-	1	1	8
	3%	-	3%	3%	3%	-	4%	3%	4%	-	4%	-	-	2%	4%	1%	-	-	4%	-	4%	2%	-	5%	2%	3%
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	**	*	*	*	**	**	**	**	**
Sigma	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q31. Search for info in P12M

Base: Total Not Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS or less	HS or more	College	Post-grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673			
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
Yes	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120			
	18%	23%	13%	24%	16%	-	18%	18%	18%	21%	14%	-	8%	14%	24%	18%	5%	15%	23%	23%	42%	13%	10%	15%	16%	18%			
		C		*	**	**	*	*	*	*	**	*	*	MN	*	*		Q	Q	V*		**	*	*	*				
No	605	256	348	94	489	13	38	133	247	108	78	1	87	164	190	96	101	219	201	82	71	530	13	50	73	532			
	80%	75%	85%	74%	81%	100%	79%	80%	81%	78%	82%	100%	91%	85%	73%	78%	94%	83%	75%	73%	54%	86%	81%	80%	84%	80%			
		B	*	*	**	*	*	*	*	*	**	O*	O			*	RS				*	U	**	*	*				
																	T*												
Don't Know	16	8	7	2	14	-	2	4	5	2	4	-	1	2	6	4	1	5	5	4	5	9	1	3	1	15			
	2%	2%	2%	2%	2%	-	3%	2%	2%	1%	4%	-	1%	1%	2%	3%	1%	2%	2%	3%	4%	1%	9%	4%	1%	2%			
				*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	*	**	*	*	*			
Sigma	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q31. Search for info in P12M

Base: Total Not Health Care Provider

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coaches	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
Yes	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
	56%	57%	55%	68%	53%	73%	45%	32%	58%	60%	68%	-	65%	62%	57%	58%	41%	55%	54%	67%	69%	50%	55%	62%	41%	58%	57%	-	
No	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-	
	41%	41%	42%	32%	44%	27%	50%	64%	39%	37%	29%	100%	35%	38%	43%	37%	55%	44%	44%	29%	25%	47%	45%	38%	56%	39%	39%	-	
Don't Know	8	4	2	-	6	-	1	1	3	2	1	-	-	-	3	1	1	3	2	4	4	-	-	1	7	8	-		
	3%	2%	3%	-	3%	-	5%	4%	3%	4%	2%	-	-	-	5%	5%	2%	3%	4%	6%	2%	-	-	3%	3%	4%	-		
Sigma	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	920	605	214	102	24	78	-	-	-	-
Base	891	605	209	102	24	78	-	-	-	-
Search Engine (Google, Yahoo, etc.)	641 72%	438 72%	157 75%	80 78%	20 83% **	60 77% *	-	-	-	-
Public Health Agency of Canada website	451 51%	298 49%	110 53%	58 57%	12 50% **	46 59% *	-	-	-	-
Health Canada website	569 64% C	346 57%	141 68% C	64 63%	15 63% **	49 63% *	-	-	-	-
Government of Canada website	140 16%	95 16%	38 18%	19 19%	2 8% **	17 22% *	-	-	-	-
Other government website	65 7%	37 6%	16 8%	8 8%	2 8% **	6 8% *	-	-	-	-
Parachute website	9 1%	3 *	5 2%	3 3% C	1 4% **	2 3% *	-	-	-	-
Coaching Association of Canada	114 13%	81 13%	47 22% BC	54 53% BCD	10 42% **	44 56% BCDB*	-	-	-	-
Health professional website	354 40% C	194 32%	72 34%	45 44% C	8 33% **	37 47% C*	-	-	-	-
Athletic association website	171 19%	92 15%	45 21%	30 29% BC	4 17% **	26 33% BCB*	-	-	-	-
WebMD	228 26%	133 22%	51 25%	20 20%	4 17% **	16 21% *	-	-	-	-
MayoClinic	212 24%	112 18%	55 26% C	22 22%	3 13% **	19 24% *	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	920	605	214	102	24	78	-	-	-	-
Base	891	605	209	102	24	78	-	-	-	-
Social media (Facebook, Twitter, Instagram)	22 2%	24 4%	4 2%	3 3%	1 4% **	2 3% *	-	-	-	-
Health magazine, journal, book	98 11% C	39 6%	20 10%	13 13% C	3 13% **	10 13% *	-	-	-	-
Health care professional (Doctor, Nurse, Pharmacist)	578 65%	374 62%	137 66%	68 67%	18 75% **	50 64% *	-	-	-	-
Family or friends	96 11%	89 15%	26 13%	14 14%	5 21% **	9 12% *	-	-	-	-
Sport coach	117 13%	121 20% B	31 15%	31 30% BCD	7 29% **	24 31% BCDB*	-	-	-	-
OPHEA	-	1 *	3 1% B	-	-	-	-	-	-	-
Workplace/my manager	2 *	-	2 1%	-	-	-	-	-	-	-
Library/books	-	1 *	-	-	-	-	-	-	-	-
811 Health info	-	1 *	-	-	-	-	-	-	-	-
Medline	-	-	-	1 1%	-	1 1% *	-	-	-	-
Misc. all other mentions	-	1 *	2 1%	2 2% BC	-	2 3% BCB*	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	920	605	214	102	24	78	-	-	-
Base	891	605	209	102	24	78	-	-	-
None/nothing	-	1	-	-	-	-	-	-	-
	-	*	-	-	-	-	-	-	-
					**	*			
Don't know	31	14	2	1	-	1	-	-	-
	3%	2%	1%	1%	-	1%	-	-	-
					**	*			
Sigma	3899	2493	963	536	115	421	-	-	-
	437%	412%	461%	525%	479%	540%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal	Male	Fem ale	18 -34	35 -64	65+ (G)	Atla ntic (H)	Que bec (I)	Ont ario (J)	Prai ries (K)	B.C. (L)	No rth (M)	\$40K to \$50K (N)	\$50K to \$80K (O)	\$80K to \$100K (P)	\$100K and over (Q)	HS or less (R)	leg e/C (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y gno sed (V)	Not gno sed (W)	Abc riginal (X)	Vis ible Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	920	520	398	74	445	395	112	233	325	92	158	-	277	317	210	34	268	310	255	84	46	866	20	37	134	786
Base	891	427	461	208	453	211	61	213	339	159	119	-	258	274	241	44	219	315	281	73	47	839	23	50	109	782
Search Engine (Google, Yahoo, etc.)	641	314	325	176	327	122	42	142	255	117	84	-	171	206	174	35	156	220	204	57	31	606	20	42	81	559
	72%	74%	70%	84% F*	72% F	58%	69% *	67%	75%	73% *	70% *	-	66%	75%	72% **	80% **	71%	70%	73%	79% *	65% **	72% **	87% **	84% **	75% *	71%
Public Health Agency of Canada website	451	224	225	92	219	121	31	89	176	88	67	-	109	156	121	23	107	148	144	50	25	423	12	24	66	385
	51%	53%	49%	44% *	48% E	58% *	50% *	42%	52%	56% *	56% *	-	42%	57% M	50% **	52% **	49%	47%	51%	68% QR*	53% **	50% **	51% **	48% **	61% **	49% *
Health Canada website	569	276	291	127	285	140	39	122	214	116	78	-	164	179	146	27	142	202	171	51	26	539	15	31	77	493
	64%	65%	63%	61% *	63% *	66% *	63% *	57%	63%	73% *	66% *	-	64%	65% **	61% **	61% **	65%	64%	61%	70% *	55% **	64% **	63% **	61% **	70% **	63% *
Government of Canada website	140	76	64	39	64	37	10	31	54	28	17	-	31	44	51	3	28	44	55	13	10	129	-	9	19	120
	16%	18%	14%	19% *	14% *	18% *	16% *	15%	16%	18% *	14% *	-	12%	16%	21% **	7% **	13%	14%	20%	17% *	20% **	15% **	1% **	17% **	18% **	15% *
Other government website	65	45	20	19	30	16	4	15	26	14	7	-	15	22	24	3	17	23	13	12	6	59	-	-	11	55
	7% C	11% C	4% C	9% *	7% *	8% *	6% *	7% *	8% *	9% *	5% *	-	6% *	8% *	10% **	6% **	8% **	7% *	5% S*	16% **	12% **	7% **	- **	- **	10% **	7% *
Parachute website	9	7	3	5	3	2	-	-	2	2	5	-	1	6	-	1	6	1	2	1	-	9	-	-	6	3
	1% *	2% *	1% *	2% *	1% *	1% *	1% *	* *	1% *	1% *	4% *	-	* *	2% *	- **	3% **	3% *	* *	1% *	1% **	1% **	1% **	- **	- **	6% **	* Z*
Coaching Association of Canada	114	68	45	23	56	30	8	11	54	29	13	-	28	36	32	6	26	35	40	11	2	112	7	8	10	104
	13%	16%	10%	11% *	12% *	14% *	12% *	5% H	16% H*	18% H*	11% *	-	11% **	13% **	13% **	14% **	12% **	11% **	14% **	15% **	5% **	13% **	28% **	17% **	9% **	13% *
Health professional website	354	170	182	60	181	103	26	56	144	78	49	-	97	125	82	15	89	131	96	35	20	330	10	15	49	304
	40% *	40% *	39% *	29% *	40% DE	49% H*	43% H*	26% H	43% H*	49% H*	41% H*	-	38% **	46% **	34% **	33% **	41% **	41% **	34% **	35% **	20% **	39% **	45% **	30% **	45% **	39% *
Athletic association website	171	95	76	30	86	55	12	16	80	38	26	-	52	54	45	7	43	65	42	20	7	164	7	8	16	155
	19% *	22% *	17% *	15% *	19% E	26% H*	20% H*	7% H	24% H	24% H*	21% H*	-	20% **	20% **	19% **	17% **	20% **	21% **	15% **	28% **	15% **	20% **	29% **	16% **	15% **	20% *

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Other (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	Reg .Ap pr./Col (Q)	HS or e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	920	520	398	74	445	395	112	233	325	92	158	-	277	317	210	34	268	310	255	84	46	866	20	37	134	786
Base	891	427	461	208	453	211	61	213	339	159	119	-	258	274	241	44	219	315	281	73	47	839	23	50	109	782
WebMD	228	109	117	56	120	42	10	15	110	58	35	-	47	71	68	17	44	89	67	25	9	216	4	17	28	200
	26%	26%	25%	27%	26%	20%	17% H*	7%	32% GH	37% GH*	29% H*	-	18%	26%	28%	38% **	20%	28%	24%	34% *	19% **	26%	18% **	35% **	25% *	26%
MayoClinic	212	89	124	51	95	58	13	10	108	46	35	-	49	55	64	17	36	71	74	30	14	196	1	16	30	182
	24%	21%	27%	24% *	21%	28%	21% H*	5%	32% H	29% H*	29% H*	-	19%	20%	27%	39% **	17%	22%	27%	41% QR*	29% **	23%	6% **	32% **	28% *	23%
Social media (Facebook, Twitter, Instagram)	22	19	3	11	8	4	3	4	14	-	1	-	9	4	9	-	6	10	3	4	-	20	-	3	3	19
	2%	4%	1%	5% *	2%	2%	5% *	2%	4% *	-	1% *	-	4%	1%	4% **	-	3%	3%	1%	6% *	1% **	2%	-	7% **	3% **	2%
Health magazine, journal, book	98	45	52	29	40	24	4	25	31	26	11	-	35	28	18	1	15	32	35	15	7	91	-	3	16	82
	11%	11%	11%	14% *	9%	11%	7% *	12%	9%	17% *	9% *	-	14%	10%	8% **	3% **	7%	10%	13%	21% Q*	15% **	11% **	1% **	6% **	14% **	11% *
Health care professional (Doctor, Nurse, Pharmacist)	578	265	310	106	300	156	41	141	221	103	73	-	165	194	146	25	134	213	182	47	31	545	11	23	76	502
	65%	62%	67%	51% *	66% D	74% DE	66% *	66%	65%	65% *	61% *	-	64%	71%	61%	57% **	61%	68%	65%	64% *	66% **	65%	49% **	47% **	70% *	64%
Family or friends	96	58	37	53	33	10	7	15	38	16	20	-	17	37	31	6	19	28	43	6	7	86	-	11	11	84
	11%	14%	8%	25% EF*	7%	5%	11% *	7%	11%	10% *	16% H*	-	6%	13%	13% **	13% **	9%	9%	15%	8% *	15% **	10%	-	21% **	11% **	11% *
Sport coach	117	64	53	31	51	35	9	23	53	20	13	-	30	38	36	5	30	39	35	14	2	115	1	12	8	109
	13%	15%	11%	15% *	11%	17%	14% *	11%	16%	13% *	11% *	-	12%	14%	15% **	11% **	14%	12%	12%	19% *	4% **	14%	5% **	24% **	7% **	14% *
OPHEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	-	*	-	-	*	*	-	-	-	-	-	-	-	-	-	*	**	-	**	**	*
Workplace/my manager	2	-	2	-	2	-	-	2	-	-	1	-	1	-	2	-	1	-	-	2	-	2	1	-	-	2
	*	-	1%	*	1%	-	*	1%	-	-	1%	-	*	-	1%	-	*	-	-	2%	-	*	4% **	-	-	*

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	der \$1 ab ove (O)	and HS leg egep (P)	or e/C sity (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	920	520	398	74	445	395	112	233	325	92	158	-	277	317	210	34	268	310	255	84	46	866	20	37	134	786
Base	891	427	461	208	453	211	61	213	339	159	119	-	258	274	241	44	219	315	281	73	47	839	23	50	109	782
Library/books	-	*	*	-	-	*	-	*	-	*	*	-	-	-	*	-	-	-	-	1%	-	*	-	-	-	*
811 Health info	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	*	*	-	-	*	-	*	-	*	*	-	-	*	-	*	-	-	-	-	-	*	-	-	-	*
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	31	20	11	7	14	10	2	14	5	6	4	-	14	9	7	-	11	7	11	1	-	30	-	-	2	29
	3%	5%	2%	3%	3%	5%	4%	7%	1%	4%	3%	-	6%	3%	3%	**	5%	2%	4%	1%	1%	4%	2%	-	2%	4%
Sigma	3899	1945	1941	914	1913	967	261	731	1585	786	537	-	1035	1263	1055	191	911	1357	1217	393	197	3673	91	222	511	3388
	437%	456%	421%	439%	423%	459%	425%	343%	468%	494%	450%	-	402%	461%	438%	435%	415%	430%	434%	539%	417%	438%	388%	446%	468%	433%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Teacher		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Reg. Ap. pr./ Coll	HS or Ce	Uni	Post Grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	
Unweighted Base	214	64	150	24	169	16	24	57	81	28	24	-	16	52	84	34	4	31	121	57	16	196	2	20	29	185		
Base	209	48	160	43	151	6	15	58	90	29	16	-	12	51	81	34	5	24	130	50	16	190	2	23	22	186		
Search Engine (Google, Yahoo, etc.)	157	34	123	34	110	5	12	46	66	25	8	-	11	36	63	21	5	16	102	33	12	142	1	17	15	142		
Public Health Agency of Canada website	110	29	81	22	81	5	11	29	44	15	11	-	8	28	45	16	2	12	68	29	10	99	2	14	13	98		
Health Canada website	141	28	113	24	107	5	12	37	58	21	14	-	11	31	55	23	3	17	84	37	9	131	1	18	14	127		
Government of Canada website	38	6	32	7	27	-	1	12	13	7	5	-	4	10	17	4	-	4	27	6	4	33	-	8	6	32		
Other government website	16	6	10	4	12	-	2	8	5	-	1	-	-	4	6	3	-	1	8	7	1	14	-	2	2	14		
Parachute website	5	3	2	-	5	-	-	1	4	-	-	-	-	-	5	-	-	-	5	-	-	5	-	-	2	3		
Coaching Association of Canada	47	18	29	7	37	2	2	6	25	9	5	-	2	4	20	13	-	4	30	13	5	42	1	7	9	38		
Health professional website	72	15	56	12	53	4	8	11	27	17	8	-	5	18	30	3	2	10	43	16	8	63	-	6	10	61		
Athletic association website	45	15	30	7	36	2	2	8	25	6	4	-	3	6	16	12	-	5	25	15	6	38	2	9	9	36		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Teacher	Gender	Age					Region					Income				Education				Concussion	Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$50K	\$80K	over	HS	Uni	Post	P4Y	Not	Aboriginal	Visible	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	214	64	150	24	169	16	24	57	81	28	24	-	16	52	84	34	4	31	121	57	16	196	2	20	29	185
Base	209	48	160	43	151	6	15	58	90	29	16	-	12	51	81	34	5	24	130	50	16	190	2	23	22	186
WebMD	51	10	41	13	37	2	4	9	25	6	7	-	5	9	19	8	-	3	29	19	5	45	-	6	3	48
	25%	21%	26%	30%	24%	27%	24%	16%	28%	20%	45%	-	40%	17%	24%	24%	8%	14%	22%	38%	34%	24%	-	26%	12%	26%
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
MayoClinic	55	11	44	13	40	3	2	9	28	9	6	-	4	8	21	9	-	5	30	19	6	48	1	6	4	51
	26%	23%	27%	30%	26%	41%	14%	16%	31%	31%	41%	-	32%	15%	25%	26%	8%	21%	23%	39%	40%	25%	50%	28%	16%	28%
	*	*	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
Social media (Facebook, Twitter, Instagram)	4	3	1	1	3	-	1	2	1	-	-	-	-	-	1	-	-	-	2	2	-	4	-	-	1	3
	2%	5%	1%	1%	2%	-	5%	3%	1%	-	-	-	4%	1%	1%	1%	-	-	2%	3%	-	2%	-	-	4%	1%
	*	*	**	**	**	**	*	**	**	**	**	**	*	*	**	**	**	**	*	*	**	**	**	**	**	**
Health magazine, journal, book	20	6	14	5	13	1	2	7	9	-	1	-	5	1	9	2	-	1	13	6	3	17	-	5	2	18
	10%	13%	9%	11%	9%	11%	13%	12%	11%	-	9%	-	40%	2%	11%	5%	-	5%	10%	12%	20%	9%	-	22%	7%	10%
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
Health care professional (Doctor, Nurse, Pharmacist)	137	31	106	21	105	4	13	37	52	25	11	-	10	28	52	21	4	14	86	33	10	125	1	20	17	120
	66%	65%	66%	50%	69%	60%	85%	63%	58%	86%	67%	-	83%	54%	64%	63%	75%	61%	66%	65%	66%	50%	87%	76%	65%	
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
Family or friends	26	7	19	7	19	1	1	11	11	1	2	-	2	6	12	2	1	2	18	5	3	22	-	3	3	23
	13%	15%	12%	16%	12%	8%	8%	19%	12%	3%	14%	-	19%	12%	15%	6%	25%	10%	14%	10%	20%	11%	-	11%	13%	12%
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
Sport coach	31	11	20	5	25	1	1	5	18	4	3	-	2	3	11	10	-	2	20	9	3	28	1	3	7	24
	15%	23%	12%	11%	16%	21%	6%	8%	20%	13%	21%	-	17%	5%	13%	29%	8%	8%	15%	18%	19%	15%	50%	14%	30%	13%
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	**	*	*	**	**	**	**	**	**
OPHEA	3	1	2	2	1	-	-	-	3	-	-	-	-	2	-	1	-	-	2	1	1	2	-	-	-	3
	1%	2%	1%	4%	1%	-	-	-	3%	-	-	-	-	3%	-	3%	-	-	1%	2%	7%	1%	-	-	-	1%
	*	*	**	**	**	**	*	**	**	**	**	**	*	*	**	**	**	**	*	*	**	**	**	**	**	**
Workplace/my manager	2	-	2	-	2	-	-	1	1	-	-	-	-	1	1	-	-	1	-	1	-	2	-	-	-	2
	1%	-	1%	-	1%	-	-	2%	1%	-	-	-	-	1%	1%	-	-	2%	-	2%	-	1%	-	-	-	1%
	*	*	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	*	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Teacher	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	214	64	150	24	169	16	24	57	81	28	24	-	16	52	84	34	4	31	121	57	16	196	2	20	29	185
Base	209	48	160	43	151	6	15	58	90	29	16	-	12	51	81	34	5	24	130	50	16	190	2	23	22	186
Library/books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
811 Health info	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	2	-	2	-	1	-	-	-	1	-	-	-	-	-	1	-	-	2	-	-	2	-	-	-	2	
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	2	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	2	1	-	-	-	-	-	2	
Sigma	963	236	727	184	714	35	74	240	418	145	87	-	73	193	383	150	19	96	593	253	89	860	12	124	115	848
	461%	487%	453%	426%	472%	540%	489%	412%	462%	497%	546%	-	607%	381%	471%	446%	393%	406%	457%	505%	551%	453%	500%	550%	511%	455%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Parents			Age			Region					Income				Education				Concussion				Ethnicity			Rural/Urban	
	To	Fem	Male	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. App. / Coll.	Uni	Post	Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural	Urban
Unweighted Base	605	281	323	52	542	5	54	143	239	67	101	1	71	169	212	96	92	203	215	92	68	531	15	58	67	538		
Base	605	256	348	94	489	13	38	133	247	108	78	1	87	164	190	96	101	219	201	82	71	530	13	50	73	532		
Search Engine (Google, Yahoo, etc.)	438	200	238	67	359	7	25	96	178	85	53	1	59	118	140	67	73	151	149	65	48	388	8	33	56	383		
Public Health Agency of Canada website	298	133	163	51	233	9	20	46	127	57	47	1	38	82	95	50	46	105	117	29	31	266	9	27	41	256		
Health Canada website	346	151	194	56	274	7	24	56	148	67	51	1	41	104	107	63	55	116	127	47	33	312	8	28	38	308		
Government of Canada website	95	39	56	28	65	-	7	13	38	19	18	-	13	26	29	15	15	27	38	14	16	79	2	9	13	82		
Other government website	37	17	19	4	31	-	3	6	18	4	6	-	2	12	12	7	6	10	10	10	5	32	1	2	1	36		
Parachute website	3	2	1	1	2	-	-	1	2	-	-	-	-	1	2	-	-	-	3	-	2	1	-	-	1	2		
Coaching Association of Canada	81	45	35	13	63	3	3	10	30	19	18	-	4	18	28	22	16	21	36	7	11	70	3	3	8	73		
Health professional website	194	90	103	30	151	5	17	35	67	42	33	-	30	58	57	34	33	72	65	25	24	170	5	19	27	168		
Athletic association website	92	45	47	11	81	-	6	14	31	26	15	-	15	33	22	16	22	30	30	10	15	76	4	11	10	82		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Parents		Gender			Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS	College	Post-grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban				
Unweighted Base	605	281	323	52	542	5	54	143	239	67	101	1	71	169	212	96	92	203	215	92	68	531	15	58	67	538			
Base	605	256	348	94	489	13	38	133	247	108	78	1	87	164	190	96	101	219	201	82	71	530	13	50	73	532			
WebMD	133	53	79	25	105	3	8	9	63	25	29	-	15	37	50	22	15	51	50	18	17	116	3	15	6	127			
	22%	21%	23%	*	21%	**	H*	*	H	H*	H*	**	*	23%	26%	*	*	23%	25%	22%	23%	22%	**	*	8%	24%			
MayoClinic	112	39	72	15	95	-	7	9	51	24	21	-	16	31	34	20	15	39	37	20	16	96	3	10	10	102			
	18%	15%	21%	*	19%	**	*	*	H	H*	H*	**	*	19%	18%	21%	15%	18%	18%	25%	23%	18%	22%	20%	13%	19%			
Social media (Facebook, Twitter, Instagram)	24	9	15	6	18	-	4	3	8	6	3	-	4	6	11	1	5	8	8	3	4	20	1	1	2	22			
	4%	3%	4%	*	4%	**	10%	3%	3%	6%	4%	**	4%	3%	6%	1%	5%	4%	4%	3%	6%	4%	6%	3%	3%	4%			
Health magazine, journal, book	39	19	19	7	32	-	3	5	16	10	6	-	3	15	12	6	3	17	14	6	1	38	1	4	8	32			
	6%	7%	6%	*	6%	**	8%	4%	7%	9%	7%	-	4%	9%	6%	6%	3%	8%	7%	7%	1%	7%	4%	7%	10%	6%			
Health care professional (Doctor, Nurse, Pharmacist)	374	139	233	56	303	6	23	83	151	68	50	-	57	100	110	65	51	142	129	52	53	320	9	29	49	325			
	62%	54%	67%	59%	62%	47%	60%	62%	61%	62%	63%	-	66%	61%	58%	68%	51%	65%	64%	64%	75%	60%	69%	57%	66%	61%			
Family or friends	89	34	53	16	69	1	6	8	39	14	21	-	6	27	23	18	11	24	43	11	17	72	3	8	7	81			
	15%	13%	15%	*	14%	10%	16%	*	16%	13%	27%	-	7%	17%	12%	19%	11%	11%	21%	14%	23%	14%	23%	15%	10%	15%			
Sport coach	121	47	73	19	95	3	6	22	37	32	25	-	18	30	34	24	22	44	38	16	14	106	4	11	10	111			
	20%	18%	21%	*	19%	26%	15%	16%	15%	30%	31%	-	21%	18%	18%	25%	22%	20%	19%	20%	20%	20%	35%	21%	13%	21%			
OPHEA	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	1			
	*	*	-	-	*	-	-	-	*	-	-	-	-	-	-	1%	-	-	-	1%	1%	-	-	-	-	*			
Workplace/my manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	-	*	-	**	*	*	-	*	*	**	*	-	-	*	*	-	-	-	*	*	**	*	*	-			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$80K	\$80K-\$150K	\$150K-\$250K	\$250K+	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Rural	Urban		
Unweighted Base	605	281	323	52	542	5	54	143	239	67	101	1	71	169	212	96	92	203	215	92	68	531	15	58	67	538	
Base	605	256	348	94	489	13	38	133	247	108	78	1	87	164	190	96	101	219	201	82	71	530	13	50	73	532	
Library/books	1	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-	-	-	1		
811 Health info	1	1	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	
Medline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Misc. all other mentions	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	
None/nothing	1	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	1	
Don't know	14	7	7	-	14	-	1	3	7	-	3	-	3	2	4	-	5	6	2	-	-	13	1	-	2	12	
	2%	3%	2%	-	3%	-	2%	2%	3%	-	4%	-	4%	1%	2%	-	5%	3%	1%	-	-	2%	4%	-	3%	2%	
Sigma	2493	1073	1410	405	1993	45	161	420	1013	499	399	2	325	701	770	433	393	866	895	334	307	2178	63	209	287	2206	
	412%	419%	406%	432%	407%	347%	425%	316%	410%	461%	508%	300%	375%	426%	405%	453%	390%	395%	446%	409%	435%	411%	500%	414%	391%	415%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Coaches		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	Der \$40K-\$80K	Der \$80K-\$100K	Over \$100K	HS or less	College	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-		
Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-		
Search Engine (Google, Yahoo, etc.)	80	53	25	12	62	1	9	18	26	19	7	1	5	10	28	19	10	15	44	11	12	67	3	3	10	70	60	-		
	78%	76%	83%	100%	78%	33%	82%	100%	67%	90%	58%	100%	83%	77%	78%	86%	83%	63%	86%	73%	67%	81%	60%	60%	56%	83%	77%	-		
Public Health Agency of Canada website	58	40	16	7	45	-	6	11	22	12	6	1	2	6	23	11	7	19	29	3	13	45	5	1	12	46	46	-		
	57%	57%	53%	58%	57%	-	55%	61%	56%	57%	50%	100%	33%	46%	64%	50%	58%	79%	57%	20%	72%	54%	100%	20%	67%	55%	59%	-		
Health Canada website	64	43	19	8	49	1	3	15	26	12	7	1	4	9	20	11	7	19	32	6	10	54	4	3	9	55	49	-		
	63%	61%	63%	67%	62%	33%	27%	83%	67%	57%	58%	100%	67%	69%	56%	50%	58%	79%	63%	40%	56%	65%	80%	60%	50%	65%	63%	-		
Government of Canada website	19	12	6	5	14	-	-	5	7	5	2	-	1	3	7	2	1	6	12	-	3	16	1	-	4	15	17	-		
	19%	17%	20%	42%	18%	-	-	28%	18%	24%	17%	-	17%	23%	19%	9%	8%	25%	24%	-	17%	19%	20%	-	22%	18%	22%	-		
Other government website	8	5	2	4	4	-	-	3	4	-	1	-	1	-	4	1	1	2	4	1	-	8	-	-	1	7	6	-		
	8%	7%	7%	33%	5%	-	-	17%	10%	-	8%	-	17%	-	11%	5%	8%	8%	8%	7%	-	10%	-	-	6%	8%	8%	-		
Parachute website	3	3	-	-	2	1	-	1	1	1	-	-	-	-	3	-	-	-	2	1	-	2	-	-	2	1	2	-		
	3%	4%	-	-	3%	33%	-	6%	3%	5%	-	-	-	8%	-	-	-	4%	7%	-	2%	-	-	11%	1%	3%	-			
Coaching Association of Canada	54	38	16	7	38	3	4	9	21	13	7	-	2	6	19	10	9	12	27	6	7	46	3	2	10	44	44	-		
	53%	54%	53%	58%	48%	100%	36%	50%	54%	62%	58%	-	33%	46%	53%	45%	75%	50%	53%	40%	39%	55%	60%	40%	56%	52%	56%	-		
Health professional website	45	29	14	8	28	2	6	8	17	11	3	-	1	4	20	4	7	13	19	6	5	39	1	1	9	36	37	-		
	44%	41%	47%	67%	35%	67%	55%	44%	44%	52%	25%	-	17%	31%	56%	18%	58%	54%	37%	40%	28%	47%	20%	20%	50%	43%	47%	-		
Athletic association website	30	23	6	6	18	3	2	4	14	5	5	-	4	3	10	6	3	5	15	7	6	23	2	1	5	25	26	-		
	29%	33%	20%	50%	23%	100%	18%	22%	36%	24%	42%	-	67%	23%	28%	27%	25%	21%	29%	47%	33%	28%	40%	20%	28%	30%	33%	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Coaches	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. Appr./College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-	
Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-	
WebMD	20	12	7	4	13	-	3	1	10	5	1	-	-	5	6	1	3	6	11	-	1	19	1	-	4	16	16	-	
	20%	17%	23%	33%	16%	-	27%	6%	26%	24%	8%	-	-	38%	17%	5%	25%	25%	22%	-	6%	23%	20%	-	22%	19%	21%	-	
	*	*	**	*	**	**	**	*	**	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
MayoClinic	22	13	8	6	12	1	2	2	12	3	3	-	2	3	6	3	3	4	14	1	2	20	1	-	4	18	19	-	
	22%	19%	27%	50%	15%	33%	18%	11%	31%	14%	25%	-	33%	23%	17%	14%	25%	17%	27%	7%	11%	24%	20%	-	22%	21%	24%	-	
	*	*	**	**	*	**	**	*	**	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
Social media (Facebook, Twitter, Instagram)	3	2	-	-	2	-	-	3	-	-	-	-	1	-	2	-	-	-	3	-	-	3	-	-	1	2	2	-	
	3%	3%	-	-	3%	-	-	17%	-	-	-	-	17%	-	6%	-	-	-	6%	-	-	4%	-	-	6%	2%	3%	-	
	*	*	**	**	**	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
Health magazine, journal, book	13	7	4	4	6	-	1	4	3	4	1	-	2	2	6	-	1	2	9	1	-	13	-	-	2	11	10	-	
	13%	10%	13%	33%	8%	-	9%	22%	8%	19%	8%	-	33%	15%	17%	-	8%	8%	18%	7%	-	16%	-	-	11%	13%	13%	-	
	*	*	**	**	*	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
Health care professional (Doctor, Nurse, Pharmacist)	68	45	21	9	48	3	9	10	24	15	10	-	5	9	24	13	7	14	38	9	14	53	2	3	13	55	50	-	
	67%	64%	70%	75%	61%	100%	82%	56%	62%	71%	83%	-	83%	69%	67%	59%	58%	58%	75%	60%	78%	64%	40%	60%	72%	65%	64%	-	
	*	*	**	**	*	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	**	**	**	**	*	**	*	
Family or friends	14	10	3	2	11	-	2	2	6	2	2	-	-	4	4	4	3	2	8	1	2	12	-	1	2	12	9	-	
	14%	14%	10%	17%	14%	-	18%	11%	15%	10%	17%	-	-	31%	11%	18%	25%	8%	16%	7%	11%	14%	-	20%	11%	14%	12%	-	
	*	*	**	**	*	**	**	*	**	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
Sport coach	31	20	9	7	20	1	1	7	11	8	4	-	2	4	12	8	4	4	18	5	4	26	2	2	6	25	24	-	
	30%	29%	30%	58%	25%	33%	9%	39%	28%	38%	33%	-	33%	31%	33%	36%	33%	17%	35%	33%	22%	31%	40%	40%	33%	30%	31%	-	
	*	*	**	**	*	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	
OPHEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	*	**	*	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*		
Workplace/my manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	*	**	*	**	**	**	*	**	**	**	**	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q32. Where would look

Base: Total Not Health Care Provider who did not search for info

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-	
Base	102	70	30	12	79	3	11	18	39	21	12	1	6	13	36	22	12	24	51	15	18	83	5	5	18	84	78	-	
Library/books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
811 Health info	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medline	1	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	1	-
Misc. all other mentions	2	2	-	-	2	-	-	-	1	-	1	-	-	-	-	1	-	1	-	1	-	1	-	-	-	-	2	2	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	1	1	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	1	1	-
Sigma	536	359	156	89	375	17	48	103	205	116	61	3	32	68	196	94	66	125	285	60	79	449	25	17	94	442	421	-	
	525%	513%	520%	742%	475%	567%	436%	572%	526%	552%	508%	300%	533%	523%	544%	427%	550%	521%	559%	400%	439%	541%	500%	340%	522%	526%	540%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
Search Engine (Google, Yahoo, etc.)	46 71% **	96 72% *	43 60% *	89 64%	17 71% **	72 63%	-	-	-
Public Health Agency of Canada website	18 28% **	36 27% *	14 20% *	29 21%	7 29% **	22 19%	-	-	-
Health Canada website	41 63% **	38 29% G*	20 28% G*	26 19%	8 33% **	18 16%	-	-	-
Government of Canada website	13 20% **	12 9% *	5 7% *	8 6%	2 8% **	6 5%	-	-	-
Other government website	- 1% **	6 5% *	4 5% *	5 4%	2 8% **	3 3%	-	-	-
Parachute website	1 1% **	12 9% *	6 9% *	17 12%	2 8% **	15 13%	-	-	-
Coaching Association of Canada	6 9% **	38 28% *	22 31% *	73 53% CD	9 38% **	64 56% CD	-	-	-
Health professional website	17 26% **	29 22% EG*	12 16% *	15 11%	2 8% **	13 11%	-	-	-
Athletic association website	2 3% **	20 15% *	15 22% *	49 36% CD	8 33% **	41 36% CD	-	-	-
WebMD	11 17% **	22 16% *	9 12% *	14 10%	3 13% **	11 10%	-	-	-
MayoClinic	15 24% **	16 12% *	6 9% *	12 9%	3 13% **	9 8%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
Social media (Facebook, Twitter, Instagram)	7 11% **	10 8% *	- - *	5 4%	- - **	5 4%	- -	- -	- -
Health magazine, journal, book	7 12% **	8 6% *	5 7% *	7 5%	2 8% **	5 4%	- -	- -	- -
Health care professional (Doctor, Nurse, Pharmacist)	29 45% **	41 31% *	24 33% *	43 31%	11 46% **	32 28%	- -	- -	- -
Family or friends	10 16% **	14 11% *	2 3% *	13 9%	2 8% **	11 10%	- -	- -	- -
Sport coach	10 15% **	31 23% *	13 19% *	33 24%	7 29% **	26 23%	- -	- -	- -
Training facility brochure	- - **	- - *	- - *	1 1%	- - **	1 1%	- -	- -	- -
Sport 4 Life Society	- - **	- - *	- - *	1 1%	- - **	1 1%	- -	- -	- -
Concussion Clinic	1 1% **	- - *	- - *	- -	- - **	- -	- -	- -	- -
CSST course (Committee on Occupational Health and Safety) Quebec * doesn't exist any more, operates under different name	- - **	2 2% *	- - *	- -	- - **	- -	- -	- -	- -
Sports Federation	- - **	1 1% *	- - *	1 1%	- - **	1 1%	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
Ophea	- **	1 1% *	2 3% *	1 1%	- **	1 1%	-	-	-
School board website	- **	1 1% *	1 2% *	1 1%	- **	1 1%	-	-	-
Hockey association	- **	2 1% *	- *	3 2%	1 4% **	2 2%	-	-	-
Complete Concussion Management	- **	- *	- *	2 1%	- **	2 2%	-	-	-
University website	- **	1 1% *	- *	1 1%	- **	1 1%	-	-	-
MOOC (Massive Open Online Course) Laval University	- **	1 1% *	1 1% *	1 1%	- **	1 1%	-	-	-
NFL Archives	- 1% **	- *	- *	-	- **	-	-	-	-
Long-Term Athlete Development (LTAD)	- **	- *	- *	1 1%	- **	1 1%	-	-	-
Football association	- **	1 1% *	- *	1 1%	- **	1 1%	-	-	-
Kids health website	- **	2 2% *	- *	-	- **	-	-	-	-
Workplace operational procedures	- **	- *	1 1% *	-	- **	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
Listening to a speaker from MCH	- **	- *	1 2% *	- -	- **	- -	- -	- -	- -
Judo canada concussion protocol	- **	2 1% *	- *	1 1%	- **	1 1%	- -	- -	- -
Respect in Sport	- **	1 1% *	- *	1 1%	- **	1 1%	- -	- -	- -
Equestrian Canada Rules	1 2% **	- *	- *	1 1%	1 4% **	- -	- -	- -	- -
Misc. all other mentions	- **	4 3% *	1 2% *	4 3%	- **	4 4%	- -	- -	- -
None/nothing	- **	- *	- *	- -	- **	- -	- -	- -	- -
Don't know	- **	- *	- *	- -	- **	- -	- -	- -	- -
Sigma	234 364%	451 337%	207 294%	459 333%	87 363%	372 326%	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$80K	\$1 50K	and ab ove	HS leg ege	pr./ e/C	Uni ver sity	Post Grad uate	P4Y gno sed	Not Dia gno sed	Abc riginal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38	
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54	
Search Engine (Google, Yahoo, etc.)	46 71%	28 77%	15 58%	14 65%	22 68%	4 77%	3 66%	12 100%	18 66%	6 52%	7 71%	-	6 87%	14 60%	19 69%	4 100%	10 92%	17 73%	17 68%	2 31%	24 73%	21 68%	-	3 74%	5 49%	40 75%	
Public Health Agency of Canada website	18 28%	8 23%	9 37%	3 16%	10 32%	2 28%	1 15%	4 32%	5 20%	3 30%	5 49%	-	3 41%	7 29%	8 29%	-	2 16%	6 28%	6 25%	4 59%	5 16%	12 41%	-	-	5 51%	12 23%	
Health Canada website	41 63%	29 80%	9 36%	20 97%	14 44%	2 35%	2 30%	5 43%	22 83%	8 71%	4 39%	-	2 28%	19 82%	17 61%	2 59%	7 63%	15 66%	16 65%	2 40%	20 59%	21 68%	-	2 48%	8 78%	32 60%	
Government of Canada website	13 20%	11 30%	2 8%	4 19%	7 22%	2 32%	1 15%	1 7%	8 30%	1 5%	3 29%	-	6 6%	4 24%	2 14%	2 59%	1 7%	7 31%	5 19%	-	10 6%	3 29%	-	3 74%	1 7%	12 22%	
Other government website	-	1%	-	-	-	-	-	-	-	-	-	-	6%	-	-	-	4%	-	-	-	-	1%	-	-	4%	-	
Parachute website	1 1%	1 2%	-	-	1 2%	-	1 15%	-	-	-	-	-	-	1 3%	-	-	-	-	1 3%	-	-	1 3%	-	-	-	1 1%	
Coaching Association of Canada	6 9%	2 6%	4 14%	-	5 17%	-	1 7%	-	3 10%	2 18%	-	-	6 6%	-	5 19%	-	-	4 4%	-	3 11%	3 44%	-	6 19%	1 100%	-	3 24%	3 6%
Health professional website	17 26%	15 42%	2 6%	8 39%	6 19%	1 26%	1 19%	1 7%	12 45%	-	3 32%	-	6 6%	13 54%	4 14%	-	4 4%	13 57%	3 13%	-	14 41%	3 10%	-	-	2 15%	15 28%	
Athletic association website	2 3%	2 5%	-	-	1 3%	1 14%	-	-	-	1 5%	-	-	6 6%	-	1 5%	-	-	4 4%	-	2 2%	16 16%	-	6 6%	-	-	1 7%	1 2%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region						Income			Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K+ (O)	Reg .Ap pr./Col (P)	HS or e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54
WebMD	11 17%	7 18%	4 16%	- 26%	8 46%	3 53%	3 5%	- 12%	3 5%	1 4%	4 46%	- 14%	1 12%	3 19%	5 -	- 3%	4 17%	7 27%	- -	8 25%	3 8%	- -	1 26%	1 9%	10 18%	
MayoClinic	15 24%	9 24%	7 26%	4 20%	11 34%	- 57%	3 36%	4 26%	7 26%	- 11%	1 11%	- 28%	2 9%	10 36%	- -	1 11%	3 15%	8 34%	2 34%	9 26%	6 21%	- -	- -	3 29%	12 23%	
Social media (Facebook, Twitter, Instagram)	7 11%	3 8%	2 6%	- 14%	4 -	- -	2 13%	5 17%	- -	1 12%	- -	- -	2 7%	5 19%	- -	- 14%	3 16%	4 -	- 14%	5 9%	3 9%	- -	1 26%	3 27%	4 8%	
Health magazine, journal, book	7 12%	3 7%	2 8%	- 12%	4 15%	1 -	1 7%	7 25%	- -	- -	- -	- 6%	2 7%	5 19%	- -	- 4%	2 8%	3 11%	3 41%	5 14%	3 10%	- -	- -	5 51%	2 4%	
Health care professional (Doctor, Nurse, Pharmacist)	29 45%	16 46%	10 37%	8 40%	14 44%	1 15%	3 53%	8 68%	15 56%	1 5%	3 27%	- 55%	4 37%	9 49%	14 41%	2 19%	2 46%	10 50%	12 69%	4 53%	18 37%	11 -	- -	- 84%	9 37%	20 37%
Family or friends	10 16%	4 10%	4 16%	- 19%	6 28%	2 19%	1 5%	- 21%	5 5%	1 35%	3 -	- 9%	1 16%	4 17%	5 -	- 21%	5 21%	5 10%	1 23%	8 9%	3 -	- -	- -	4 36%	7 12%	
Sport coach	10 15%	4 11%	3 12%	- 20%	7 7%	1 15%	3 29%	5 19%	1 5%	- -	- -	- 6%	2 7%	6 22%	2 41%	- 4%	3 14%	4 16%	2 34%	5 14%	5 17%	- -	- -	3 31%	7 12%	
Training facility brochure	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Sport 4 Life Society	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ %	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	\$40K to \$80K	\$80K to \$150K	\$150K to \$200K	HS or less	Reg .Ap pr./Col ege	Uni ver sity	Post Grad uate	P4Y sed	Not sed	Ab origi nal	Vis ible	Mino rity	Ru ral	Ur ban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38	
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54	
Concussion Clinic	1	-	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	
	1%	-	2%	-	-	11%	-	-	-	-	7%	-	-	-	2%	-	-	-	3%	-	2%	-	-	-	-	1%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
CSST course (Committee on Occupational Health and Safety) Quebec * doesn't exist any more, operates under different name	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sports Federation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ophea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
School board website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Hockey association	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Complete Concussion Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
University website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54
MOOC (Massive Open Online Course) Laval University	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NFL Archives	1%	1%	**	**	**	6%	**	**	**	**	4%	-	**	**	1%	**	**	**	6%	**	**	1%	-	-	3%	**
Long-Term Athlete Development (LTAD)	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Football association	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Kids health website	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Workplace operational procedures	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Listening to a speaker from MCH	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Judo canada concussion protocol	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Respect in Sport	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 50K (N)	\$1 50K to \$1 00K (O)	Reg .Ap pr./ Col (P)	HS leg e (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38	
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54	
Equestrian Canada Rules	1 2%	- **	1 **	- **	1 **	- **	- **	- **	- **	1 **	- **	- **	- **	1 **	- **	- **	- **	- **	1 **	- **	1 **	1 **	- **	- **	1 **	1 **	3%
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	234 364%	140 392%	74 288%	62 295%	122 379%	20 356%	20 373%	42 351%	114 429%	24 216%	34 365%	-	21 303%	81 346%	113 404%	11 300%	27 234%	88 391%	95 391%	25 397%	129 387%	105 343%	3 200%	11 248%	53 507%	181 336%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Teacher	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural /Urban				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62	
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61	
Search Engine (Google, Yahoo, etc.)	43 60%	17 65%	25 58%	13 80%	27 54%	1 53%	3 100%	7 61%	19 71%	9 47%	4 45%	-	3 59%	13 73%	12 49%	11 65%	1 36%	3 32%	24 78%	14 51%	17 70%	25 55%	-	2 17%	6 100%	36 70%	59%
Public Health Agency of Canada website	14 20%	8 31%	6 14%	1 4%	13 27%	1 32%	1 39%	2 19%	6 23%	1 5%	4 39%	-	1 15%	-	5 22%	7 42%	-	1 10%	6 20%	7 25%	7 27%	8 17%	-	-	-	14 3%	23%
Health Canada website	20 28%	9 34%	11 25%	4 21%	16 32%	1 32%	1 18%	2 20%	10 39%	6 30%	1 7%	-	1 15%	1 3%	7 29%	8 46%	1 36%	-	9 30%	10 35%	11 44%	9 20%	-	1 38%	4 44%	16 26%	*
Government of Canada website	5 7%	3 13%	1 3%	1 4%	4 -	-	-	-	5 18%	-	-	-	1 15%	-	2 6%	3 15%	-	-	2 6%	3 10%	1 5%	4 8%	-	-	-	5 8%	*
Other government website	4 5%	2 7%	2 4%	1 4%	3 6%	-	-	-	3 12%	-	-	-	1 15%	-	-	1 7%	-	-	-	3 11%	-	3 7%	1 48%	-	-	4 6%	*
Parachute website	6 9%	2 8%	4 9%	3 18%	3 7%	-	-	-	1 4%	4 20%	1 11%	-	-	3 17%	-	2 13%	-	-	4 13%	2 8%	5 21%	1 3%	-	-	-	6 10%	*
Coaching Association of Canada	22 31%	12 43%	11 24%	6 37%	16 32%	-	1 15%	2 43%	10 19%	7 37%	2 36%	-	1 15%	5 28%	6 23%	7 41%	1 64%	1 7%	11 36%	9 32%	7 29%	15 33%	2 83%	1 62%	-	22 36%	*
Health professional website	12 16%	5 19%	6 15%	4 26%	7 14%	-	-	5 42%	3 11%	4 20%	-	-	1 15%	1 7%	2 9%	5 31%	-	-	6 19%	6 20%	6 24%	6 12%	-	-	2 25%	9 15%	*
Athletic association website	15 22%	7 25%	9 20%	3 19%	11 22%	-	1 15%	-	5 18%	9 47%	-	-	1 15%	1 4%	5 19%	6 38%	-	-	5 15%	11 38%	5 20%	10 23%	1 48%	2 100%	1 15%	14 23%	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Teacher		Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62	
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61	
WebMD	9 12%	1 5%	7 16%	2 13%	6 13%	- 22%	1 22%	- 22%	5 19%	2 9%	1 11%	- 11%	1 15%	4 21%	1 6%	2 14%	- 14%	1 15%	- 1%	7 24%	1 3%	8 17%	- 17%	- 15%	1 12%	7 12%	
MayoClinic	6 9%	3 12%	3 7%	1 8%	3 7%	- 26%	- 26%	- 26%	5 20%	1 4%	- 4%	- 4%	2 47%	1 8%	1 4%	2 9%	- 9%	1 15%	3 9%	2 7%	1 3%	6 13%	- 13%	1 38%	1 15%	5 8%	
Social media (Facebook, Twitter, Instagram)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Health magazine, journal, book	5 7%	4 14%	1 3%	1 4%	4 9%	- 9%	- 9%	- 9%	4 17%	- 7%	1 7%	- 7%	1 15%	3 13%	1 7%	- 7%	- 7%	- 7%	1 4%	4 14%	1 5%	4 8%	- 8%	- 8%	- 8%	5 8%	
Health care professional (Doctor, Nurse, Pharmacist)	24 33%	8 28%	16 37%	7 43%	16 32%	1 43%	1 42%	5 42%	7 26%	9 47%	1 12%	- 12%	1 15%	8 48%	8 32%	4 25%	- 25%	1 10%	13 41%	10 35%	12 50%	11 25%	- 25%	1 62%	1 10%	23 37%	
Family or friends	2 3%	1 2%	1 3%	1 4%	1 3%	- 3%	- 3%	- 3%	1 2%	- 15%	1 15%	- 15%	1 15%	- 6%	- 6%	- 6%	- 6%	- 1%	- 6%	2 6%	1 4%	1 2%	- 2%	- 2%	- 2%	2 3%	
Sport coach	13 19%	4 14%	10 22%	8 51%	5 10%	- 10%	- 10%	- 10%	4 14%	7 35%	3 27%	- 27%	2 55%	5 31%	6 23%	- 23%	- 23%	4 40%	8 24%	2 7%	3 12%	10 23%	- 23%	1 62%	- 22%	13 22%	
Training facility brochure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sport 4 Life Society	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Tea	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural					
	cher																											
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62		
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61		
Concussion Clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
CSST course (Committee on Occupational Health and Safety) Quebec * doesn't exist any more, operates under different name	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
Sports Federation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
Ophea	2	1	1	-	2	-	1	-	1	-	-	-	1	-	1	-	1	1	-	-	2	-	-	1	1			
	3%	2%	3%	-	4%	-	18%	-	5%	-	-	-	8%	-	3%	-	15%	2%	-	-	4%	-	-	15%	1%			
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
School board website	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-			
	2%	-	3%	-	3%	-	-	-	5%	-	-	-	8%	-	-	-	15%	-	-	-	3%	-	-	15%	-			
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
Hockey association	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
Complete Concussion Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
University website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Teacher		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Other (L)	Under \$40K (M)	\$40K to \$80K (N)	\$80K to \$100K (O)	100K+ (P)	HS or less (Q)	Reg. Appr./Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62		
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61		
MOOC (Massive Open Online Course) Laval University	1%	1%	4%	-	1%	-	-	1%	-	-	-	-	6%	-	-	-	-	1%	-	-	1%	-	-	-	-	1%		
NFL Archives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Long-Term Athlete Development (LTAD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Football association	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Kids health website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Workplace operational procedures	1%	-	1%	-	1%	-	-	1%	-	-	-	-	1%	-	-	-	-	-	1%	-	1%	-	-	-	-	1%		
Listening to a speaker from MCH	1%	-	1%	-	1%	-	-	1%	-	-	-	-	1%	-	-	-	-	1%	-	1%	-	-	-	-	-	1%		
Judo canada concussion protocol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Respect in Sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62	
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61	
Equestrian Canada Rules	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	1	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1	
2%	-	-	3%	-	2%	-	-	11%	-	-	-	-	-	7%	-	-	-	-	4%	-	-	3%	-	-	-	2%	
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	207	87	120	55	143	4	10	26	90	60	20	-	14	48	59	62	2	16	96	92	79	128	6	7	21	186	
	294%	326%	274%	336%	288%	273%	322%	234%	344%	303%	199%	-	323%	279%	238%	364%	136%	172%	308%	326%	323%	278%	197%	462%	229%	303%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Parents		Gender		Age			Region					Income			Education			Concussion		Ethnicity			Rural/Urban		
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$80K	\$80K to \$100K	HS or less	Reg. Appr./College	Uni	Post Grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120
Search Engine (Google, Yahoo, etc.)	96	53	42	17	77	-	6	23	42	14	11	-	5	20	45	16	5	26	46	18	40	55	2	8	11	85
	72%	6%	78%	58%	77%	-	71%	80%	78%	47%	81%	-	63%	71%	72%	70%	89%	67%	73%	70%	73%	70%	100%	89%	77%	71%
Public Health Agency of Canada website	36	21	15	9	27	-	4	3	14	13	2	-	2	6	21	6	1	12	27	6	15	21	-	1	2	35
	27%	27%	28%	29%	28%	-	47%	10%	27%	46%	14%	-	24%	20%	33%	27%	12%	32%	27%	24%	28%	27%	-	14%	11%	29%
Health Canada website	38	19	19	10	28	-	4	5	19	9	1	-	2	4	23	8	1	9	21	7	16	23	1	1	6	32
	29%	25%	35%	34%	29%	-	45%	18%	35%	32%	11%	-	28%	16%	37%	35%	22%	23%	34%	28%	28%	29%	43%	14%	46%	27%
Government of Canada website	12	5	7	1	10	-	3	1	7	1	-	-	2	2	7	1	-	2	7	2	5	6	-	1	1	11
	9%	6%	12%	5%	10%	-	33%	2%	13%	4%	-	-	24%	6%	11%	5%	-	5%	12%	9%	8%	8%	-	14%	5%	9%
Other government website	6	3	4	2	4	-	1	-	4	1	-	-	1	-	5	-	-	-	5	2	1	6	-	2	-	6
	5%	4%	7%	8%	4%	-	12%	-	8%	4%	-	-	17%	-	8%	-	-	-	8%	7%	1%	7%	-	26%	-	5%
Parachute website	12	8	4	4	9	-	2	3	4	3	1	-	1	-	8	3	-	-	10	2	9	3	-	1	1	11
	9%	10%	8%	13%	9%	-	22%	10%	7%	10%	4%	-	17%	-	13%	13%	-	-	16%	8%	17%	4%	-	14%	8%	9%
Coaching Association of Canada	38	25	13	10	27	-	6	10	15	5	3	-	3	8	17	7	1	13	15	9	10	28	-	2	4	34
	28%	32%	25%	34%	27%	-	65%	34%	27%	18%	19%	-	32%	30%	27%	33%	12%	33%	24%	36%	19%	36%	-	26%	27%	29%
Health professional website	29	12	17	13	16	-	2	9	11	6	2	-	2	11	13	2	1	15	7	6	9	21	1	3	2	27
	22%	15%	32%	43%	16%	-	27%	30%	20%	19%	12%	-	26%	38%	21%	7%	12%	40%	12%	21%	16%	26%	43%	29%	16%	22%
Athletic association website	20	15	5	3	16	-	2	1	8	6	3	-	1	4	7	6	1	6	9	4	7	14	-	4	3	17
	15%	19%	10%	9%	17%	-	20%	5%	16%	21%	21%	-	17%	15%	12%	26%	20%	14%	15%	16%	12%	17%	-	37%	23%	14%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Par ents	Gender	Age			Region					Income				Education				Concu ssion				Ethnicity		Rural /Urban		
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$40K to \$80K (N)	\$1 to \$1 ab ove (O)	50K and less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118	
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120	
WebMD	22 16%	11 15%	10 19%	1 4%	20 21%	-	2 22%	3 10%	10 19%	5 18%	2 14%	-	1 10%	3 11%	12 19%	4 17%	-	6 15%	11 18%	5 22%	12 12%	9 43%	1 8%	1 8%	2 16%	19 16%	
MayoClinic	16 12%	10 13%	6 11%	9 29%	7 7%	-	1 16%	4 13%	5 10%	4 14%	2 12%	-	1 17%	3 9%	10 16%	1 7%	-	7 17%	7 12%	2 9%	3 6%	13 17%	-	2 22%	2 12%	14 12%	
Social media (Facebook, Twitter, Instagram)	10 8%	5 7%	5 10%	4 13%	6 6%	-	1 12%	3 11%	5 10%	1 4%	-	-	2 6%	7 9%	1 11%	-	3 7%	7 11%	1 3%	5 10%	5 6%	-	-	-	1 10%	9 8%	
Health magazine, journal, book	8 6%	8 10%	1 1%	-	7 7%	-	-	1 6%	2 5%	3 4%	1 11%	-	-	2 6%	5 8%	-	-	1 4%	4 6%	3 11%	4 8%	4 5%	-	-	3 21%	6 5%	
Health care professional (Doctor, Nurse, Pharmacist)	41 31%	26 34%	15 28%	3 11%	37 37%	-	1 18%	11 37%	16 30%	7 24%	6 46%	-	1 17%	8 29%	20 31%	7 33%	1 12%	10 35%	22 33%	9 40%	22 25%	20 56%	-	5 25%	3 32%	38 32%	
Family or friends	14 11%	10 12%	5 8%	1 5%	12 12%	-	1 14%	1 2%	7 12%	2 7%	4 27%	-	3 32%	1 4%	6 10%	3 11%	2 37%	4 10%	4 6%	4 16%	4 13%	7 9%	7 57%	1 23%	2 23%	-	14 12%
Sport coach	31 23%	14 18%	17 31%	9 30%	21 21%	-	2 25%	11 37%	9 18%	7 24%	2 14%	-	1 9%	13 47%	12 19%	4 19%	3 57%	13 32%	12 19%	3 12%	6 11%	25 32%	1 43%	3 31%	2 16%	29 24%	
Training facility brochure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sport 4 Life Society	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	100K+	HS or less	College	University	Post Grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban		
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118		
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120		
Concussion Clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CSST course (Committee on Occupational Health and Safety) Quebec * doesn't exist any more, operates under different name	2	2	-	2	-	-	-	2	-	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2			
Sports Federation	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	1		
Ophea	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1			
School board website	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	1			
Hockey association	2	2	-	-	2	-	-	-	1	1	-	-	-	1	1	-	1	1	-	1	1	-	-	-	1	1		
Complete Concussion Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
University website	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Parents		Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. Appr./College	Uni	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban		
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120
MOOC (Massive Open Online Course) Laval University	1%	1%	-	-	1%	-	-	1%	-	-	-	-	1%	-	-	-	-	1%	-	-	1%	-	-	-	-	1%
NFL Archives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long-Term Athlete Development (LTAD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Football association	1%	1%	-	-	1%	-	-	2%	-	-	-	-	-	-	3%	-	-	3%	-	-	1%	-	-	-	-	1%
Kids health website	2%	-	2%	-	2%	-	-	2%	-	-	-	-	2%	-	2%	-	2%	-	2%	-	4%	-	-	-	-	2%
Workplace operational procedures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Listening to a speaker from MCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Judo canada concussion protocol	2%	-	-	-	-	-	-	-	2%	-	-	-	-	-	-	-	2%	-	2%	-	3%	-	-	-	-	2%
Respect in Sport	1%	-	1%	-	1%	-	-	2%	-	-	-	-	4%	-	-	-	-	3%	-	1%	-	-	-	-	-	1%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Par ents	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 50K (N)	\$1 50K and over (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post grade (S)	4Y Dial sed (U)	Not Dial sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118	
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120	
Equestrian Canada Rules	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	4	4	1	-	4	-	1	-	3	-	1	-	-	1	2	1	-	1	2	1	3	-	-	2	2		
	3%	5%	1%	-	4%	-	8%	-	5%	-	5%	-	-	2%	7%	11%	-	2%	8%	2%	4%	-	-	16%	2%		
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	451	257	192	100	338	-	40	93	188	91	38	-	29	90	224	73	16	133	211	87	179	270	5	38	48	403	
	337%	332%	352%	333%	341%	-	467%	320%	349%	316%	290%	-	371%	325%	355%	330%	284%	342%	338%	336%	325%	347%	330%	403%	351%	335%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	Der \$40K-\$80K	Der \$80K-\$150K	Over \$150K	HS or less	College	Univer	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-
Search Engine (Google, Yahoo, etc.)	89	65	23	19	61	6	9	5	39	19	17	-	6	14	30	23	3	21	41	23	33	56	2	6	9	80	72	-
	64%	67%	59%	73%	64%	75%	90%	56%	68%	56%	61%	-	55%	67%	63%	66%	33%	70%	65%	66%	67%	64%	33%	75%	69%	64%	63%	-
Public Health Agency of Canada website	29	20	9	6	22	1	2	2	12	9	4	-	2	2	11	11	1	9	11	8	13	16	-	1	3	26	22	-
	21%	21%	23%	23%	23%	13%	20%	22%	21%	26%	14%	-	18%	10%	23%	31%	11%	30%	17%	23%	27%	18%	-	13%	23%	21%	19%	-
Health Canada website	26	17	9	6	20	-	-	1	13	8	4	-	3	1	10	10	2	7	10	7	12	14	1	2	6	20	18	-
	19%	18%	23%	23%	21%	-	-	11%	23%	24%	14%	-	27%	5%	21%	29%	22%	23%	16%	20%	24%	16%	17%	25%	46%	16%	16%	-
Government of Canada website	8	5	3	3	5	-	-	-	5	3	-	-	2	1	1	4	1	1	4	2	4	4	-	1	1	7	6	-
	6%	5%	8%	12%	5%	-	-	-	9%	9%	-	-	18%	5%	2%	11%	11%	3%	6%	6%	8%	5%	-	13%	8%	6%	5%	-
Other government website	5	4	1	1	4	-	-	-	4	1	-	-	1	-	2	1	-	1	1	3	-	5	1	1	-	5	3	-
	4%	4%	3%	4%	4%	-	-	-	7%	3%	-	-	9%	-	4%	3%	-	3%	2%	9%	-	6%	17%	13%	-	4%	3%	-
Parachute website	17	11	6	3	13	-	2	1	7	5	2	-	-	2	6	5	-	2	11	4	9	8	-	-	1	16	15	-
	12%	11%	15%	12%	14%	-	20%	11%	12%	15%	7%	-	-	10%	13%	14%	-	7%	17%	11%	18%	9%	-	-	8%	13%	13%	-
Coaching Association of Canada	73	53	19	12	51	5	7	5	32	16	13	-	3	9	29	17	4	15	32	21	20	52	4	2	5	68	64	-
	53%	55%	49%	46%	53%	63%	70%	56%	56%	47%	46%	-	27%	43%	60%	49%	44%	50%	51%	60%	41%	59%	67%	25%	38%	54%	56%	-
Health professional website	15	10	5	5	8	1	-	2	8	2	3	-	3	2	5	2	1	7	4	3	5	10	1	1	1	14	13	-
	11%	10%	13%	19%	8%	13%	-	22%	14%	6%	11%	-	27%	10%	10%	6%	11%	23%	9%	10%	11%	17%	13%	8%	11%	11%	-	
Athletic association website	49	34	14	12	29	4	5	-	22	14	8	-	5	6	16	13	4	7	20	17	16	33	1	5	5	44	41	-
	36%	35%	36%	46%	30%	50%	50%	-	39%	41%	29%	-	45%	29%	33%	37%	44%	23%	32%	49%	33%	38%	17%	63%	38%	35%	36%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban		Sample				
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$40K	\$80K	\$80K	over	less	HS	Reg. Ap	Uni	Post	P4Y	Not	Aborig	Vis	Ru	Ur	Coaches	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-		
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-		
WebMD	14	10	4	3	11	-	1	1	8	2	2	-	1	2	4	4	-	5	3	6	5	9	1	-	3	11	11	-		
	10%	10%	10%	12%	11%	-	10%	11%	14%	6%	7%	-	9%	10%	8%	11%	-	17%	5%	17%	10%	10%	17%	-	23%	9%	10%	-		
	*	*	**	*	**	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	
MayoClinic	12	9	3	3	7	1	-	1	7	3	1	-	2	-	5	4	-	5	2	5	3	9	-	1	2	10	9	-		
	9%	9%	8%	12%	7%	13%	-	11%	12%	9%	4%	-	18%	-	10%	11%	-	17%	3%	14%	6%	10%	-	13%	15%	8%	8%	-		
	*	*	**	**	*	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	
Social media (Facebook, Twitter, Instagram)	5	4	1	1	2	-	1	-	2	1	1	-	1	1	1	1	1	1	1	2	-	1	4	-	-	-	5	5	-	
	4%	4%	3%	4%	2%	-	10%	-	4%	3%	4%	-	9%	5%	2%	3%	11%	3%	3%	-	2%	5%	-	-	-	4%	4%	-		
	*	*	**	**	**	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	
Health magazine, journal, book	7	6	1	1	5	-	1	-	2	2	2	-	1	1	3	1	1	-	3	2	2	5	-	-	-	7	5	-		
	5%	6%	3%	4%	5%	-	10%	-	4%	6%	7%	-	9%	5%	6%	3%	11%	-	5%	6%	4%	6%	-	-	-	6%	4%	-		
	*	*	**	**	*	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	
Health care professional (Doctor, Nurse, Pharmacist)	43	31	12	9	27	6	3	2	14	12	12	-	4	9	14	9	2	10	19	11	21	22	-	3	1	42	32	-		
	31%	32%	31%	35%	28%	75%	30%	22%	25%	35%	43%	-	36%	43%	29%	26%	22%	33%	30%	31%	43%	25%	-	38%	8%	34%	28%	-		
	*	*	**	*	**	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	
Family or friends	13	11	2	2	8	2	-	1	3	2	7	-	2	2	4	2	2	4	3	4	5	8	-	1	-	13	11	-		
	9%	11%	5%	8%	25%	-	11%	5%	6%	25%	-	18%	10%	8%	6%	22%	13%	5%	11%	10%	9%	-	13%	-	10%	10%	-			
	*	*	**	**	**	**	**	*	*	**	-	**	**	*	*	**	*	*	*	*	*	*	*	**	**	**	**	**		
Sport coach	33	22	11	9	21	-	2	3	11	9	8	-	5	8	10	4	5	11	13	3	8	24	2	4	3	30	26	-		
	24%	23%	28%	35%	22%	-	20%	33%	19%	26%	29%	-	45%	38%	21%	11%	56%	37%	21%	9%	16%	27%	33%	50%	23%	24%	23%	-		
	*	*	**	*	**	**	**	*	*	**	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**		
Training facility brochure	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	1	-		
	1%	-	-	-	1%	-	-	-	2%	-	-	-	-	-	-	-	-	-	-	2%	-	-	1%	-	-	1%	1%	-		
	*	*	**	*	**	**	**	*	*	**	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**		
Sport 4 Life Society	1	1	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	1	-	1	-		
	1%	1%	-	-	-	13%	10%	-	-	-	-	-	-	5%	-	-	-	-	-	3%	-	1%	-	-	8%	-	1%	-		
	*	*	**	*	**	**	**	*	*	**	**	-	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post Grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Concussion Clinic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CSST course (Committee on Occupational Health and Safety) Quebec * doesn't exist any more, operates under different name	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sports Federation	1	1%	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	1	1	-	
Ophea	1	1%	-	1	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	1	-	
School board website	1	1%	-	1	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	1	-	
Hockey association	3	2%	3	-	1	2	-	-	1	2	-	-	-	1	1	1	-	1	2	-	2	1	-	-	1	2	2	-	
Complete Concussion Management	2	1%	1	3%	1	2	-	-	-	-	2	-	-	1	-	1	-	1	1	-	-	2	-	-	-	2	2	-	
University website	1	1%	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1	1	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Fem	ale	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coaches	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
MOOC (Massive Open Online Course) Laval University	1	1%	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1	1	-	
NFL Archives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Long-Term Athlete Development (LTAD)	1	1%	-	-	1	-	1	-	-	-	-	-	-	1	-	2%	-	-	-	-	-	1	-	-	-	1	1	-	
Football association	1	1%	-	-	1	-	-	1	-	-	-	-	-	-	-	3%	-	-	-	1	-	1	-	-	-	1	1	-	
Kids health website	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Workplace operational procedures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Listening to a speaker from MCH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Judo canada concussion protocol	1	1%	-	-	-	-	-	-	-	3%	-	-	-	-	-	-	-	-	1	-	2%	-	-	-	-	1	1	-	
Respect in Sport	1	1%	-	1	-	1	-	-	1	-	-	-	-	-	-	3%	-	-	-	1	-	3%	-	1	-	-	1	1	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q33. Where did look

Base: Total Not Health Care Provider who search for info

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Equestrian Canada Rules	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	-	-		
	1%	-	3%	-	1%	-	-	-	3%	-	-	-	-	2%	-	-	-	2%	-	-	1%	17%	-	-	1%	-	-		
Misc. all other mentions	4	3	1	-	4	-	1	-	2	-	1	-	-	2	2	1	-	2	1	2	2	-	-	1	3	4			
	3%	3%	3%	-	4%	-	10%	-	4%	-	4%	-	-	4%	6%	11%	-	3%	3%	4%	2%	-	-	8%	2%	4%			
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sigma	459	325	129	96	311	27	36	27	196	113	87	-	41	67	156	118	28	110	190	123	163	294	14	28	45	414	372		
	333%	335%	331%	369%	324%	338%	360%	300%	344%	332%	311%	-	373%	319%	325%	337%	311%	367%	302%	351%	333%	334%	233%	350%	346%	331%	326%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
A Parent's Guide to Dealing with Concussion by Parachute Canada	6 10% **	31 23% DEG*	1 1% *	12 9% D	1 4% **	11 10% D	-	-	-
E-learning course: Parachute Concussion Awareness for Players	5 8% **	18 13% *	11 16% *	29 21% *	5 21% **	24 21% *	-	-	-
E-learning course: Parachute Concussion Awareness for Parents	7 11% **	22 17% DEG*	- - *	7 5% *	1 4% **	6 5% *	-	-	-
E-learning course: Parachute Concussion Awareness for Elementary and High School Teachers	- - **	2 2% *	14 20% CEG*	9 7% *	2 8% **	7 6% *	-	-	-
E-learning course: Making Headway by the Coaching Association of Canada	2 3% **	16 12% *	20 29% C*	64 46% CD	10 42% **	54 47% CD	-	-	-
The Concussion Awareness Training Tool (CATT) by BC Injury Research and Prevention Unit	9 14% **	16 12% *	15 21% *	24 17% *	4 17% **	20 18% *	-	-	-
Concussion Management and Return to Learn by Dr. Mike Evans	11 17% **	19 14% *	11 16% *	13 9% *	3 13% **	10 9% *	-	-	-
Parachute's Return to Learn protocol	10 15% **	12 9% *	7 10% *	12 9% *	1 4% **	11 10% *	-	-	-
Parachute's Return to Sport protocol	- 1% **	10 8% *	9 12% *	19 14% *	2 8% **	17 15% *	-	-	-
Concussion Toolkit for Parents Players and Coaches	9 14% **	35 26% *	22 31% *	49 36% *	9 38% **	40 35% *	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	48	132	69	138	24	114	-	-	-
Base	64	134	71	138	24	114	-	-	-
Canadian Guideline on Concussion in Sport	17 26% **	55 41% *	25 35% *	54 39%	12 50% **	42 37%	-	-	-
Concussion Recognition Tool/Sport Concussion Recognition Tool for Parents, Coaches and Teachers	7 11% **	30 23% *	18 26% *	44 32%	10 42% **	34 30%	-	-	-
None of the above	26 40% **	33 25% *	17 24% *	22 16%	4 17% **	18 16%	-	-	-
Sigma	110 170%	300 225%	170 241%	358 259%	64 267%	294 258%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$40K \$80K	\$1 to \$10K	50K and over	Reg .Ap pr./ Col	HS leg ege	Uni ver sity	Post uate	P4Y gno sed	Not Dia gno sed	Ab o riginal	Vis ible Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54
A Parent's Guide to Dealing with Concussion by Parachute Canada	6 10%	3 9%	3 12%	-	6 20%	-	2 30%	3 25%	2 7%	-	-	-	2 10%	4 14%	-	1 7%	5 21%	1 3%	-	4 12%	2 7%	-	-	-	-	6 12%
E-learning course: Parachute Concussion Awareness for Players	5 8%	3 9%	2 8%	-	5 15%	-	2 7%	-	3 34%	-	-	-	1 19%	2 7%	2 8%	-	1 12%	2 8%	2 9%	-	2 6%	3 11%	-	-	1 13%	4 7%
E-learning course: Parachute Concussion Awareness for Parents	7 11%	7 19%	-	4 20%	3 8%	-	1 15%	4 36%	2 7%	-	-	-	-	7 24%	-	-	2 8%	5 21%	-	2 5%	5 17%	-	-	-	-	7 13%
E-learning course: Parachute Concussion Awareness for Elementary and High School Teachers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E-learning course: Making Headway by the Coaching Association of Canada	2 3%	-	1 5%	-	2 6%	-	-	-	1 2%	-	12%	-	-	2 6%	-	-	-	-	2 7%	-	-	2 6%	1 100%	-	-	2 3%
The Concussion Awareness Training Tool (CATT) by BC Injury Research and Prevention Unit	9 14%	8 23%	1 4%	-	8 24%	-	-	-	7 25%	-	3 29%	-	1 13%	5 20%	4 13%	-	1 8%	5 23%	2 6%	2 25%	4 13%	5 16%	-	-	2 24%	7 13%
Concussion Management and Return to Learn by Dr. Mike Evans	11 17%	8 21%	4 14%	4 19%	6 18%	-	-	2 13%	6 23%	-	3 37%	-	5 22%	4 14%	2 59%	-	6 25%	4 18%	1 19%	7 22%	4 12%	-	-	3 74%	1 11%	10 19%
Parachute's Return to Learn protocol	10 15%	8 23%	2 6%	8 40%	2 5%	-	-	6 48%	4 15%	-	-	-	4 17%	6 21%	-	-	6 25%	4 18%	-	4 12%	6 19%	-	-	-	-	10 18%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	der \$40K	der \$80K	\$1 50K	\$1 ab ove	Reg .Ap pr./ Col	HS leg or e/C	Uni ver sity	Post Grad uate	P4Y gno sed	Not Dia gno sed	Ab origi nal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	48	28	19	6	28	11	6	9	15	6	12	-	8	16	19	2	10	14	18	6	25	22	1	3	10	38	
Base	64	36	26	21	32	6	5	12	27	11	9	-	7	23	28	4	11	23	24	6	33	31	1	4	10	54	
Parachute's Return to Sport protocol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1%	1%	-	-	-	7%	-	4%	-	-	-	-	6%	-	-	4%	-	-	-	-	-	1%	-	-	4%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Concussion Toolkit for Parents Players and Coaches	9	5	3	-	7	-	1	2	5	-	1	-	3	2	4	-	1	5	3	-	6	3	-	1	1	8	
	14%	15%	13%	-	22%	7%	19%	16%	18%	-	12%	-	41%	7%	15%	-	12%	22%	11%	-	19%	8%	-	26%	13%	14%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Canadian Guideline on Concussion in Sport	17	13	4	5	10	1	1	2	5	6	3	-	2	6	10	-	7	7	3	-	4	13	1	-	3	14	
	26%	37%	15%	22%	32%	15%	15%	16%	20%	54%	32%	-	24%	24%	35%	-	63%	31%	12%	-	13%	42%	100%	-	31%	25%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Concussion Recognition Tool/Sport Concussion Recognition Tool for Parents, Coaches and Teachers	7	4	3	-	4	1	-	2	-	2	2	-	1	2	3	-	1	3	4	-	-	7	1	-	2	6	
	11%	12%	11%	-	14%	26%	-	20%	2%	18%	25%	-	12%	10%	12%	-	7%	12%	15%	-	-	23%	100%	-	15%	10%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
None of the above	26	8	15	8	11	3	2	2	13	5	4	-	3	11	9	2	4	7	10	5	15	10	-	1	7	19	
	40%	23%	57%	38%	35%	61%	32%	20%	51%	41%	39%	-	49%	45%	31%	41%	34%	30%	43%	75%	45%	33%	-	26%	65%	35%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Sigma	110	69	37	30	64	7	8	24	48	14	16	-	12	38	54	4	17	46	40	7	49	60	4	6	18	91	
	170%	193%	145%	140%	198%	130%	145%	200%	179%	125%	174%	-	164%	163%	192%	100%	147%	204%	163%	119%	147%	196%	300%	126%	177%	169%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Teacher		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62			
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61			
A Parent's Guide to Dealing with Concussion by Parachute Canada	1%	2%	-	-	1%	-	18%	-	-	-	-	-	-	3%	-	-	36%	-	-	-	1%	-	-	-	-	1%			
E-learning course: Parachute Concussion Awareness for Players	11%	6%	5%	4%	8%	-	-	-	6%	4%	2%	-	-	3%	3%	4%	-	-	7%	5%	6%	5%	-	1%	-	11%			
E-learning course: Parachute Concussion Awareness for Parents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
E-learning course: Parachute Concussion Awareness for Elementary and High School Teachers	14%	5%	9%	3%	11%	-	-	-	6%	6%	2%	-	-	3%	1%	7%	-	-	7%	7%	7%	7%	1%	-	-	14%			
E-learning course: Making Headway by the Coaching Association of Canada	20%	7%	13%	9%	11%	-	1%	1%	9%	8%	1%	-	-	9%	4%	4%	-	1%	11%	8%	8%	13%	2%	1%	1%	19%			
The Concussion Awareness Training Tool (CATT) by BC Injury Research and Prevention Unit	15%	8%	7%	7%	8%	-	1%	1%	2%	6%	6%	-	-	4%	5%	4%	1%	3%	6%	5%	9%	6%	1%	-	1%	14%			
Concussion Management and Return to Learn by Dr. Mike Evans	11%	5%	6%	3%	8%	-	-	-	5%	6%	1%	-	2%	3%	4%	2%	-	2%	5%	4%	5%	6%	-	-	-	11%			
Parachute's Return to Learn protocol	7%	3%	4%	3%	4%	-	-	-	3%	4%	1%	-	-	3%	-	2%	-	-	4%	3%	5%	3%	1%	-	-	7%			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Teacher		Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban			
	Gender																											
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	69	36	33	13	50	4	5	9	25	16	14	-	4	15	27	17	2	8	30	29	23	46	3	2	7	62		
Base	71	27	44	17	50	2	3	11	26	20	10	-	4	17	25	17	2	9	31	28	25	46	3	2	9	61		
Parachute's Return to Sport protocol	9	3	6	3	6	-	-	-	1	6	2	-	-	3	-	5	-	-	4	5	6	3	-	-	-	9		
	12%	11%	13%	18%	12%	-	-	-	4%	29%	18%	-	-	17%	-	28%	-	-	13%	17%	24%	6%	-	-	-	14%		
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	**	*
Concussion Toolkit for Parents Players and Coaches	22	9	13	9	13	-	1	1	9	8	2	-	-	8	5	3	-	1	13	7	8	13	2	2	1	20		
	31%	33%	29%	52%	26%	15%	39%	9%	35%	42%	17%	-	-	12%	48%	21%	20%	-	15%	42%	25%	34%	28%	66%	100%	15%	33%	
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*
Canadian Guideline on Concussion in Sport	25	4	20	10	15	-	2	2	9	9	2	-	-	8	7	5	1	3	13	8	10	15	-	1	6	18		
	35%	16%	46%	58%	30%	-	61%	20%	35%	46%	21%	-	-	12%	49%	28%	29%	36%	32%	41%	29%	39%	33%	17%	38%	70%	30%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*
Concussion Recognition Tool/Sport Concussion Recognition Tool for Parents, Coaches and Teachers	18	8	10	5	13	-	1	1	3	12	1	-	-	4	6	6	-	-	14	5	7	11	-	1	2	17		
	26%	31%	23%	29%	26%	26%	39%	11%	11%	60%	12%	-	-	12%	22%	23%	34%	-	44%	17%	28%	25%	17%	62%	19%	27%		
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*	
None of the above	17	5	12	1	13	1	-	5	8	2	2	-	2	6	5	3	-	3	7	8	6	11	-	-	3	14		
	24%	19%	27%	4%	25%	59%	-	42%	31%	11%	18%	-	-	47%	36%	22%	17%	-	28%	21%	27%	24%	24%	-	-	30%	23%	
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	*	
Sigma	170	64	106	56	109	2	6	11	61	71	21	-	6	55	41	45	2	13	91	64	77	93	9	4	14	156		
	241%	240%	241%	337%	220%	141%	200%	100%	231%	353%	214%	-	135%	322%	166%	268%	136%	137%	290%	227%	315%	202%	297%	277%	158%	253%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Parents		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$80K	\$80K to \$100K	Over \$100K	HS or less	College	Post-graduate	P4Y	Not Dia	Visible	Rural	Urban			
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120
A Parent's Guide to Dealing with Concussion by Parachute Canada	31	19	10	6	22	-	4	5	14	6	2	-	3	1	18	5	-	6	21	4	17	14	1	3	2	29
E-learning course: Parachute Concussion Awareness for Players	18	6	12	9	9	-	3	7	5	2	1	-	1	9	7	1	1	7	7	2	2	15	-	2	1	17
E-learning course: Parachute Concussion Awareness for Parents	22	9	13	10	12	-	3	9	7	3	1	-	1	8	10	3	1	8	12	1	6	17	-	2	1	21
E-learning course: Parachute Concussion Awareness for Elementary and High School Teachers	2	-	2	-	2	-	-	-	-	2	1	-	-	-	-	2	-	-	-	2	1	2	-	-	-	2
E-learning course: Making Headway by the Coaching Association of Canada	16	14	2	-	16	-	2	1	7	3	3	-	-	2	9	4	1	4	11	1	9	7	-	1	2	14
The Concussion Awareness Training Tool (CATT) by BC Injury Research and Prevention Unit	16	13	3	4	13	-	1	3	5	3	4	-	4	1	7	4	-	7	8	2	8	9	-	1	1	16
Concussion Management and Return to Learn by Dr. Mike Evans	19	13	7	10	9	-	2	4	9	4	-	-	4	1	13	1	-	9	7	3	4	14	-	1	-	19
Parachute's Return to Learn protocol	12	8	4	7	5	-	2	6	3	-	1	-	2	-	9	1	-	1	9	2	5	8	-	1	-	12

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Parents		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K-\$80K (M)	\$80K-\$100K (N)	Over \$100K (O)	HS or less (P)	College (Q)	Post-graduate (R)	P4Y (S)	Not Dia (T)	Vis Aborig (U)	Minority (V)	Rural (W)	Urban (X)		
Unweighted Base	132	81	50	14	115	-	14	25	54	19	20	-	7	25	61	25	7	34	62	27	58	73	2	9	14	118
Base	134	77	54	30	99	-	9	29	54	29	13	-	8	28	63	22	5	39	62	26	55	78	2	10	14	120
Parachute's Return to Sport protocol	10 8%	7 9%	3 6%	4 13%	7 7%	-	1 14%	3 10%	4 7%	1 4%	1 9%	-	1 17%	-	6 10%	3 13%	-	1 2%	8 13%	1 5%	6 11%	4 5%	-	1 14%	1 8%	9 8%
Concussion Toolkit for Parents Players and Coaches	35 26%	25 32%	10 18%	8 27%	26 27%	-	1 14%	4 13%	19 35%	7 25%	3 25%	-	4 45%	3 13%	20 33%	5 23%	1 11%	11 27%	16 26%	7 28%	13 23%	22 28%	-	5 54%	6 47%	28 23%
Canadian Guideline on Concussion in Sport	55 41%	28 36%	25 45%	14 48%	38 39%	-	4 41%	7 25%	23 42%	19 65%	3 20%	-	4 56%	7 25%	31 49%	9 40%	2 33%	18 46%	27 44%	7 27%	23 42%	31 40%	-	4 37%	9 64%	46 38%
Concussion Recognition Tool/Sport Concussion Recognition Tool for Parents, Coaches and Teachers	30 23%	21 27%	10 18%	7 22%	24 24%	-	1 14%	3 12%	11 20%	11 38%	4 30%	-	1 17%	1 3%	22 35%	5 23%	1 11%	11 28%	16 26%	2 8%	8 15%	22 28%	-	4 37%	6 43%	24 20%
None of the above	33 25%	18 23%	15 28%	2 7%	29 29%	-	1 8%	6 20%	17 31%	4 14%	6 43%	-	1 10%	11 38%	12 18%	5 21%	3 47%	8 21%	12 19%	10 38%	14 26%	19 24%	1 43%	1 15%	5 36%	28 24%
Sigma	300 225%	180 233%	116 214%	81 271%	212 214%	-	25 296%	59 202%	123 229%	65 225%	28 211%	-	27 338%	43 154%	165 263%	47 211%	9 163%	89 230%	154 248%	46 176%	115 209%	184 235%	2 100%	28 290%	34 248%	266 222%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Coaches		Gender			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	Reg. App. / Coll.	Uni	Post	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-	
A Parent's Guide to Dealing with Concussion by Parachute Canada	12	10	1	-	11	-	1	2	3	4	2	-	-	-	5	5	-	2	10	-	8	4	-	-	2	10	11	-	
	9%	10%	3%	-	11%	-	10%	22%	5%	12%	7%	-	-	-	10%	14%	-	7%	16%	-	16%	5%	-	-	15%	8%	10%	-	
	*	*	**	*	**	**	**	**	*	*	**	**	**	**	*	**	*	T*	*	V*	*	**	**	**	**	**	**	**	
E-learning course: Parachute Concussion Awareness for Players	29	20	9	9	18	1	2	1	13	9	4	-	2	6	7	9	2	7	14	6	11	18	-	3	2	27	24	-	
	21%	21%	23%	35%	19%	13%	20%	11%	23%	26%	14%	-	18%	29%	15%	26%	22%	23%	22%	17%	22%	20%	-	38%	15%	22%	21%	-	
	*	*	**	**	*	**	**	**	*	*	**	**	**	**	*	**	**	*	*	*	*	*	**	**	**	**	**	**	-
E-learning course: Parachute Concussion Awareness for Parents	7	4	3	1	6	-	1	1	2	2	1	-	-	2	3	2	1	2	4	-	3	4	-	1	1	6	6	-	
	5%	4%	8%	4%	6%	-	10%	11%	4%	6%	4%	-	-	10%	6%	6%	11%	7%	6%	-	6%	5%	-	13%	8%	5%	5%	-	
	*	*	**	**	*	**	**	**	*	*	**	**	**	**	*	**	*	*	*	*	*	*	**	**	**	**	**	**	-
E-learning course: Parachute Concussion Awareness for Elementary and High School Teachers	9	5	4	1	8	-	-	-	4	2	3	-	-	1	1	5	-	-	5	4	4	5	1	-	-	9	7	-	
	7%	5%	10%	4%	8%	-	-	-	7%	6%	11%	-	-	5%	2%	14%	-	-	8%	11%	8%	6%	17%	-	-	7%	6%	-	
	*	*	**	*	**	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	-
E-learning course: Making Headway by the Coaching Association of Canada	64	41	22	14	43	4	7	2	30	14	11	-	5	12	22	12	3	14	31	15	23	41	3	5	6	58	54	-	
	46%	42%	56%	54%	45%	50%	70%	22%	53%	41%	39%	-	45%	57%	46%	34%	33%	47%	49%	43%	47%	47%	50%	63%	46%	46%	47%	-	
	*	*	**	*	**	**	**	**	*	*	**	**	**	**	*	*	**	*	*	*	*	*	**	**	**	**	**	**	-
The Concussion Awareness Training Tool (CATT) by BC Injury Research and Prevention Unit	24	18	6	6	18	-	-	1	6	8	9	-	-	3	8	9	1	5	11	7	13	11	1	-	1	23	20	-	
	17%	19%	15%	23%	19%	-	-	11%	11%	24%	32%	-	-	14%	17%	26%	11%	17%	17%	20%	27%	13%	17%	-	8%	18%	18%	-	
	*	*	**	*	**	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	-
Concussion Management and Return to Learn by Dr. Mike Evans	13	6	7	4	8	1	-	-	6	6	1	-	2	1	4	6	1	4	5	3	6	7	-	1	2	11	10	-	
	9%	6%	18%	15%	8%	13%	-	-	11%	18%	4%	-	18%	5%	8%	17%	11%	13%	8%	9%	12%	8%	-	13%	15%	9%	9%	-	
	*	*	**	**	*	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	-
Parachute's Return to Learn protocol	12	8	4	3	9	-	1	-	6	2	3	-	-	1	4	3	-	3	5	4	5	7	1	-	-	12	11	-	
	9%	8%	10%	12%	9%	-	10%	-	11%	6%	11%	-	-	5%	8%	9%	-	10%	8%	11%	10%	8%	17%	-	-	10%	10%	-	
	*	*	**	*	**	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**	-

Overlap formula used

- Column Means:
 - Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 - Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 - Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 - Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q34. Tools aware of

Base: Total Not Health Care Provider who search for info

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis				Coaches	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-
Base	138	97	39	26	96	8	10	9	57	34	28	-	11	21	48	35	9	30	63	35	49	88	6	8	13	125	114	-
Parachute's Return to Sport protocol	19	13	6	3	15	-	2	1	7	5	4	-	-	1	6	8	-	3	11	5	8	11	-	-	1	18	17	-
	14%	13%	15%	12%	16%	-	20%	11%	12%	15%	14%	-	-	5%	13%	23%	-	10%	17%	14%	16%	13%	-	-	8%	14%	15%	-
	*	*	**	*	**	**	**	*	*	**	**	**	**	*	*	**	*	*	*	*	*	**	**	**	**	**	**	**
Concussion Toolkit for Parents Players and Coaches	49	33	15	10	37	2	3	4	21	10	11	-	4	8	16	11	2	11	24	12	13	36	2	3	8	41	40	-
	36%	34%	38%	38%	39%	25%	30%	44%	37%	29%	39%	-	36%	38%	33%	31%	22%	37%	38%	34%	27%	41%	33%	38%	62%	33%	35%	-
	*	*	**	*	**	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	*	*	**	**	**	**
Canadian Guideline on Concussion in Sport	54	34	19	15	35	3	5	2	24	15	8	-	5	7	26	11	4	12	26	11	17	37	2	3	8	46	42	-
	39%	35%	49%	58%	36%	38%	50%	22%	42%	44%	29%	-	45%	33%	54%	31%	44%	40%	41%	31%	35%	42%	33%	38%	62%	37%	37%	-
	*	*	**	*	**	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	*	**	**	**	**	**
Concussion Recognition Tool/Sport Concussion Recognition Tool for Parents, Coaches and Teachers	44	32	12	6	37	-	3	2	15	15	9	-	4	2	19	11	4	11	22	6	13	31	2	3	6	38	34	-
	32%	33%	31%	23%	39%	-	30%	22%	26%	44%	32%	-	36%	10%	40%	31%	44%	37%	35%	17%	27%	35%	33%	38%	46%	30%	30%	-
	*	*	**	*	**	**	**	*	*	**	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	**
None of the above	22	18	4	2	13	3	1	1	9	5	6	-	3	5	5	4	2	5	8	7	10	11	2	-	2	20	18	-
	16%	19%	10%	8%	14%	38%	10%	11%	16%	15%	21%	-	27%	24%	10%	11%	22%	17%	13%	20%	20%	13%	33%	-	15%	16%	16%	-
	*	*	**	**	*	**	**	**	*	*	**	**	**	*	*	**	*	*	*	*	*	*	*	**	**	**	**	**
Sigma	358	242	112	74	258	14	26	17	146	97	72	-	25	49	126	96	20	79	176	80	134	223	14	19	39	319	294	-
	259%	249%	287%	285%	269%	175%	260%	189%	256%	285%	257%	-	227%	233%	263%	274%	222%	263%	279%	229%	273%	253%	233%	238%	300%	255%	258%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	61	764	54	125	34	91	9	-	-
Base	100	764	62	125	34	91	9	-	-
Yes	32 33% *	193 25%	24 39% C*	51 41% C	11 32% *	40 44% C*	3 33% **	- -	- -
No	15 15% *	152 20%	14 23% *	18 14%	7 21% *	11 12% *	2 22% **	- -	- -
Don't Know	52 52% *	419 55% DEG	23 38% *	56 45%	16 47% *	40 44% *	4 44% **	- -	- -
Sigma	100 100%	764 100%	62 100%	125 100%	34 100%	91 100%	9 100%	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural/Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	100K+ (P)	Reg .Ap pr./Col (Q)	HS or e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	61	36	25	9	50	2	11	18	15	9	8	-	11	15	25	9	10	24	20	7	7	54	2	3	8	53	
Base	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
Yes	32	19	14	12	20	-	2	11	8	7	4	-	9	2	13	9	7	3	14	9	4	29	5	-	-	32	
	33%	35%	30%	48%	27%	22%	25%	41%	27%	28%	47%	-	47%	11%	28%	59%	35%	8%	42%	63%	39%	32%	100%	-	-	36%	
	**	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*
No	15	2	13	9	6	-	2	2	8	3	1	-	3	2	9	2	-	9	5	2	-	15	-	8	1	14	
	15%	4%	29%	34%	9%	-	17%	7%	25%	13%	11%	-	18%	8%	20%	10%	-	28%	15%	11%	-	17%	-	100%	14%	16%	
	**	**	**	**	*	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*
Don't Know	52	33	19	5	46	1	5	14	14	15	3	-	7	17	24	4	13	20	14	4	6	46	-	-	8	44	
	52%	62%	40%	18%	64%	78%	58%	51%	47%	59%	42%	-	35%	81%	53%	30%	65%	64%	43%	26%	61%	51%	-	-	86%	49%	
	**	**	**	**	*	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	**	*
Sigma	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	Teacher	Gender	Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban			
	To	Fem	18	35		Atla	Que	Ont	Prai		No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	tal	Male	-34	-64	65+	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	Dia	Dia	Abc	ible			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45	
Base	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51	
Yes	24	8	16	2	23	-	1	5	12	5	2	-	-	8	9	8	-	3	15	7	4	20	3	-	9	16	
	39%	44%	37%	25%	41%	-	17%	34%	47%	43%	28%	-	-	47%	27%	65%	-	48%	33%	75%	52%	37%	100%	-	84%	30%	
	**	*	**	*		**	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
No	14	5	9	2	13	-	1	4	4	2	3	-	-	3	8	3	-	3	11	1	3	11	-	2	1	13	
	23%	25%	22%	25%	23%	-	34%	31%	16%	14%	45%	-	-	20%	26%	23%	-	52%	24%	8%	41%	20%	-	30%	10%	26%	
	**	**	*	**	*		**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Don't Know	23	6	17	3	20	-	2	5	9	5	2	-	-	5	15	2	2	-	19	2	1	23	-	5	1	23	
	38%	31%	41%	50%	36%	-	49%	34%	37%	43%	28%	-	-	33%	48%	13%	100%	-	43%	17%	7%	42%	-	70%	7%	44%	
	**	*	**	**	*		**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Sigma	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	Parents		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To tal	Male	Fem ale	18-34	35-64	65+	Atlan tic	Que bec	Ont ario	Prai ries	B.C.	No rth	\$40K	\$80K	\$150K	Reg .Ap pr./ Coll	HS	Uni	Post	P4Y	Not	Vis	Ru ral	Ur ban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Yes	193	95	97	39	145	5	12	54	72	37	17	-	20	44	68	40	22	64	71	35	48	144	8	12	23	170
	25%	28%	23%	30%	24%	42%	26%	32%	23%	26%	18%	-	21%	22%	26%	33%	21%	24%	26%	31%	37%	23%	43%	18%	26%	25%
No	152	60	89	41	110	-	8	38	66	29	12	-	23	36	57	20	15	66	52	18	24	128	4	15	25	127
	20%	17%	21%	32%	18%	-	16%	23%	21%	20%	13%	-	24%	19%	22%	16%	14%	25%	19%	16%	18%	20%	21%	23%	28%	19%
Don't Know	419	190	228	49	354	7	28	76	173	75	67	1	54	116	137	63	70	136	151	60	60	353	6	38	42	377
	55%	55%	55%	38%	58%	58%	58%	45%	56%	53%	69%	100%	56%	59%	52%	51%	65%	51%	55%	53%	45%	56%	36%	59%	46%	56%
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	Uni	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Yes	51	39	12	1	49	-	4	11	18	10	8	-	-	5	23	14	1	13	27	10	19	32	2	3	11	40	40	-	
	41%	40%	46%	33%	41%	-	31%	65%	41%	34%	38%	-	-	31%	44%	37%	13%	43%	44%	40%	48%	38%	50%	50%	58%	38%	44%	-	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	-
No	18	12	4	1	16	-	1	4	4	7	2	-	-	3	7	5	2	4	8	4	5	13	1	1	3	15	11	-	
	14%	12%	15%	33%	13%	-	8%	24%	9%	24%	10%	-	-	19%	13%	13%	25%	13%	13%	16%	13%	15%	25%	17%	16%	14%	12%	-	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	-
Don't Know	56	46	10	1	54	-	8	2	22	12	11	1	-	8	22	19	5	13	26	11	16	40	1	2	5	51	40	-	
	45%	47%	38%	33%	45%	-	62%	12%	50%	41%	52%	100%	-	50%	42%	50%	63%	43%	43%	44%	40%	47%	25%	33%	26%	48%	44%	-	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	-
Sigma	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35a. Procedures at school

Base: Total Parents of child 5-17 yo.

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines						
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab origi nal (W)	Vis Minor ity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	4	2	2
Yes	3 33%	2 50%	1 20%	- **	3 43%	- **	- **	1 50%	1 25%	1 50%	- **	- **	1 50%	1 33%	1 100%	- **	1 33%	1 25%	1 50%	- **	3 38%	1 50%	1 50%	1 50%	2 29%	1 25%	1 50%	1 50%	
No	2 22%	- **	2 40%	1 50%	1 14%	- **	- **	1 50%	1 50%	1 50%	- **	- **	1 50%	- **	1 33%	- **	- **	2 67%	- **	- **	1 100%	1 13%	1 50%	- **	- **	2 29%	1 25%	- **	1 50%
Don't Know	4 44%	2 50%	2 40%	1 50%	3 43%	- **	- **	1 50%	2 50%	- **	1 100%	- **	1 50%	1 50%	1 33%	- **	- **	2 67%	1 25%	1 50%	- **	4 50%	- **	1 50%	1 43%	3 50%	2 50%	1 50%	- **
Sigma	9 100%	4 100%	5 100%	2 100%	7 100%	- **	- **	2 100%	4 100%	2 100%	1 100%	- **	2 100%	2 100%	3 100%	1 100%	- **	3 100%	4 100%	2 100%	1 100%	8 100%	2 100%	2 100%	2 100%	7 100%	4 100%	2 100%	2 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	47	624	50	125	34	91	7	-	-
Base	75	622	56	125	34	91	7	-	-
Yes	45 59% *	294 47%	29 51% *	93 74% CD	26 76% CD*	67 74% CD*	4 57% **	-	-
No	11 15% *	84 13%	7 13% *	16 13%	6 18% *	10 11% *	1 14% **	-	-
Don't Know	19 26% *	244 39% EGF	20 36% EGF*	16 13%	2 6% *	14 15% *	2 29% **	-	-
Sigma	75 100%	622 100%	56 100%	125 100%	34 100%	91 100%	7 100%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K der (M)	\$80K der (N)	\$150K der (O)	\$1 ab ove (P)	Reg .Ap pr./ Col (Q)	HS leg egep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	47	27	20	7	38	2	9	13	11	8	6	-	6	10	21	9	7	16	17	7	6	41	2	2	4	43	
Base	75	37	38	19	54	2	7	20	20	23	6	-	11	9	40	14	13	19	29	14	8	67	5	5	3	72	
Yes	45	26	18	15	29	-	2	13	11	13	5	-	5	2	26	11	5	6	23	10	4	40	5	3	-	44	
	59%	70%	48%	79%	54%	22%	31%	66%	57%	59%	85%	-	45%	25%	65%	78%	38%	32%	81%	74%	55%	60%	100%	57%	12%	62%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
No	11	3	8	3	8	-	2	2	4	3	1	-	3	2	3	3	1	7	2	2	1	10	-	2	1	10	
	15%	9%	21%	18%	14%	-	22%	8%	20%	15%	15%	-	30%	17%	8%	22%	6%	35%	7%	11%	10%	15%	-	43%	23%	14%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Don't Know	19	8	12	1	17	1	3	5	5	6	-	-	3	5	11	-	7	6	3	2	3	17	-	-	2	17	
	26%	21%	31%	3%	32%	78%	48%	27%	24%	26%	-	-	26%	58%	28%	-	56%	33%	12%	15%	35%	25%	-	-	65%	24%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	75	37	38	19	54	2	7	20	20	23	6	-	11	9	40	14	13	19	29	14	8	67	5	5	3	72	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	Teacher	Gender	Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban			
	To	Fem	18	35		Atla	Que	Ont	Prai		No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	tal	Male	-34	-64	65+	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	Dia	Dia	Abc	ible			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	50	20	30	2	48	-	6	11	17	9	7	-	-	12	25	12	2	4	35	9	8	42	2	6	9	41	
Base	56	19	37	3	53	-	4	12	21	13	7	-	-	13	30	12	2	4	40	9	8	48	3	8	10	46	
Yes	29	13	16	-	29	-	1	8	13	3	4	-	-	8	13	7	-	3	21	4	4	24	3	2	8	21	
	51%	65%	44%	-	54%	-	34%	64%	61%	24%	61%	-	-	62%	45%	58%	-	83%	53%	45%	53%	51%	100%	29%	77%	46%	
	**	**	**	*	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
No	7	4	3	-	7	-	1	3	-	3	1	-	-	3	4	1	1	-	6	1	1	6	-	2	-	7	
	13%	22%	8%	-	14%	-	14%	26%	-	22%	11%	-	-	21%	13%	6%	25%	-	15%	8%	15%	12%	-	29%	-	16%	
	**	**	**	*	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Don't Know	20	2	18	3	17	-	2	1	8	7	2	-	-	2	13	4	2	1	13	4	3	17	-	3	2	18	
	36%	12%	48%	100%	32%	-	51%	10%	39%	55%	28%	-	-	17%	43%	36%	75%	17%	33%	47%	32%	36%	-	42%	23%	39%	
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Sigma	56	19	37	3	53	-	4	12	21	13	7	-	-	13	30	12	2	4	40	9	8	48	3	8	10	46	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	Par ents	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 ab ove (N)	50K (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Dia gno (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	624	324	297	51	561	5	56	142	237	81	107	1	54	149	245	116	68	196	251	106	115	503	19	63	64	560		
Base	622	303	315	91	507	13	39	132	241	127	83	1	60	155	231	112	74	210	240	96	110	508	16	58	64	558		
Yes	294 47%	155 51%	138 44%	46 50%	231 46%	8 63%	18 46%	63 48%	121 50%	56 44%	36 44%	- -	23 38%	63 41%	116 50%	64 57%	28 38%	102 49%	117 49%	46 48%	70 64%	223 44%	8 50%	20 35%	30 47%	264 47%		
No	84 13%	42 14%	41 13%	16 18%	67 13%	- -	4 10%	20 15%	27 11%	23 18%	10 12%	- -	8 13%	19 12%	37 16%	12 11%	9 12%	28 13%	34 14%	13 13%	8 7%	76 15%	2 10%	7 13%	9 15%	75 13%		
Don't Know	244 39%	106 35%	137 44%	29 32%	208 41%	5 37%	17 43%	49 37%	93 39%	48 38%	36 44%	1 100%	29 49%	74 47%	78 34%	36 32%	37 50%	80 38%	89 37%	37 39%	32 29%	210 41%	7 40%	30 53%	24 38%	220 39%		
Sigma	622 100%	303 100%	315 100%	91 100%	507 100%	13 100%	39 100%	132 100%	241 100%	127 100%	83 100%	1 100%	60 100%	155 100%	231 100%	112 100%	74 100%	210 100%	240 100%	96 100%	110 100%	508 100%	16 100%	58 100%	64 100%	558 100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Yes	93	76	16	3	87	-	8	12	37	21	15	-	-	11	35	31	7	25	40	20	31	62	2	4	14	79	67	-	
	74%	78%	62%	100%	73%	-	62%	71%	84%	72%	71%	-	-	69%	67%	82%	88%	83%	66%	80%	78%	73%	50%	67%	74%	75%	74%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	*	**	*	**	*	*	**	**	**	**	**	
No	16	11	4	-	16	-	2	4	4	5	1	-	-	3	9	2	-	2	11	3	4	12	1	1	2	14	10	-	
	13%	11%	15%	-	13%	-	15%	24%	9%	17%	5%	-	-	19%	17%	5%	-	7%	18%	12%	10%	14%	25%	17%	11%	13%	11%	-	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	*	**	*	**	*	*	**	**	**	**	**	
Don't Know	16	10	6	-	16	-	3	1	3	3	5	1	-	2	8	5	1	3	10	2	5	11	1	1	3	13	14	-	
	13%	10%	23%	-	13%	-	23%	6%	7%	10%	24%	100%	-	13%	15%	13%	13%	10%	16%	8%	13%	13%	25%	17%	16%	12%	15%	-	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	*	**	*	**	*	*	**	**	**	**	**	
Sigma	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q35b. Procedures on child sports team

Base: Total Parents of child 5-17 yo who plays sports

	HCP	Gender	Age					Region					Income					Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Vis ibili ty (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	7	3	4	1	6	-	-	1	3	2	1	-	1	1	3	1	-	1	4	2	1	6	2	1	1	6	4	1	2
Base	7	3	4	1	6	-	-	1	3	2	1	-	1	1	3	1	-	1	4	2	1	6	2	1	1	6	4	1	2
Yes	4 57%	2 67%	2 50%	- **	4 67%	- **	- **	1 100%	2 67%	1 50%	- **	- **	1 100%	2 67%	1 100%	- **	1 100%	2 50%	1 50%	- **	4 67%	1 50%	1 100%	1 100%	1 100%	3 50%	2 100%	1 100%	1 50%
No	1 14%	- **	1 25%	- **	1 17%	- **	- **	- **	- 50%	1 **	- **	- **	- **	1 33%	- **	- **	- **	1 25%	- **	- **	1 17%	- **	- **	- **	- **	1 17%	- **	- **	- **
Don't Know	2 29%	1 33%	1 25%	1 100%	1 17%	- **	- **	- **	1 33%	- 100%	- **	1 100%	- **	- **	- **	- **	- **	1 25%	1 50%	1 100%	1 17%	1 50%	- **	- **	- **	2 33%	2 50%	- **	1 50%
Sigma	7 100%	3 100%	4 100%	1 100%	6 100%	- **	- **	1 100%	3 100%	2 100%	1 100%	- **	1 100%	1 100%	3 100%	1 100%	- **	1 100%	4 100%	2 100%	1 100%	6 100%	2 100%	1 100%	1 100%	6 100%	4 100%	1 100%	2 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	47	624	50	125	34	91	7	-	-
Base	75	622	56	125	34	91	7	-	-
Yes	18 25% *	132 21%	5 9% *	43 34% CD	10 29% D*	33 36% CD*	1 14% **	-	-
No	46 62% *	442 71% E	45 80% EGF*	76 61%	20 59% *	56 62% *	6 86% **	-	-
Don't Know	10 14% *	48 8%	6 10% *	6 5%	4 12% *	2 2% *	- - **	-	-
Sigma	75 100%	622 100%	56 100%	125 100%	34 100%	91 100%	7 100%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$40K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	Reg .Ap pr./Col (Q)	HS leg egep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc riginal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	47	27	20	7	38	2	9	13	11	8	6	-	6	10	21	9	7	16	17	7	6	41	2	2	4	43
Base	75	37	38	19	54	2	7	20	20	23	6	-	11	9	40	14	13	19	29	14	8	67	5	5	3	72
Yes	18 25%	8 22%	10 27%	7 37%	11 20%	- 22%	1 11%	6 29%	5 27%	4 17%	3 48%	-	-	-	14 36%	4 29%	-	4 21%	13 47%	1 8%	2 27%	16 24%	4 85%	3 57%	-	18 26%
No	46 62%	27 72%	19 52%	12 63%	33 60%	1 78%	5 65%	9 47%	14 73%	15 66%	3 52%	-	9 78%	5 57%	22 54%	10 71%	6 47%	12 62%	15 53%	13 92%	4 54%	42 63%	1 15%	2 43%	1 35%	45 63%
Don't Know	10 14%	2 7%	8 21%	- -	10 19%	- -	2 25%	5 24%	- -	4 17%	- -	-	2 22%	4 43%	4 10%	- -	7 53%	3 17%	- -	- -	2 19%	9 13%	- -	- -	2 65%	8 11%
Sigma	75 100%	37 100%	38 100%	19 100%	54 100%	2 100%	7 100%	20 100%	20 100%	23 100%	6 100%	-	11 100%	9 100%	40 100%	14 100%	13 100%	19 100%	29 100%	14 100%	8 100%	67 100%	5 100%	5 100%	3 100%	72 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	Teacher	Gender	Age			Region					Income			Education				Concussion			Ethnicity		Rural/Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$150K (O)	HS and less (P)	Reg. pr./Coll. (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	50	20	30	2	48	-	6	11	17	9	7	-	-	12	25	12	2	4	35	9	8	42	2	6	9	41
Base	56	19	37	3	53	-	4	12	21	13	7	-	-	13	30	12	2	4	40	9	8	48	3	8	10	46
Yes	5 9%	2 10%	3 9%	-	5 10%	-	-	2 20%	1 6%	-	2 28%	-	-	1 9%	1 4%	3 24%	-	-	3 9%	2 20%	2 22%	3 7%	-	-	-	5 12%
No	45 80%	15 80%	30 80%	3 100%	42 79%	-	3 83%	10 80%	17 82%	11 86%	4 61%	-	-	12 91%	23 79%	9 76%	1 25%	4 100%	34 83%	7 73%	5 64%	40 83%	3 100%	6 81%	10 100%	35 76%
Don't Know	6 10%	2 10%	4 10%	-	6 11%	-	1 17%	-	3 12%	2 14%	1 11%	-	-	-	5 17%	-	2 75%	-	3 8%	1 8%	1 14%	5 10%	-	1 19%	-	6 12%
Sigma	56 100%	19 100%	37 100%	3 100%	53 100%	-	4 100%	12 100%	21 100%	13 100%	7 100%	-	-	13 100%	30 100%	12 100%	2 100%	4 100%	40 100%	9 100%	8 100%	48 100%	3 100%	8 100%	10 100%	46 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	Parents		Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	Over \$80K (O)	HS or less (P)	College (Q)	Post-grad (R)	Ungraduate (S)	Post-grad (T)	P4Y (U)	Not (V)	Visible (W)	Minority (X)	Rural (Y)	Urban (Z)	
Unweighted Base	624	324	297	51	561	5	56	142	237	81	107	1	54	149	245	116	68	196	251	106	115	503	19	63	64	560	
Base	622	303	315	91	507	13	39	132	241	127	83	1	60	155	231	112	74	210	240	96	110	508	16	58	64	558	
Yes	132	79	51	21	104	1	8	25	55	28	16	-	7	21	55	34	16	34	62	19	42	90	5	10	11	121	
	21%	26%	16%	23%	20%	10%	21%	19%	23%	22%	19%	-	12%	13%	24%	30%	22%	16%	26%	20%	38%	18%	28%	17%	17%	22%	
		C		*		**	*	*	*	*	*	**	*	*	N	N*	*	*	16%	26%	*	V*	**	*	*	*	
No	442	202	239	66	362	11	26	96	164	93	63	1	45	124	159	72	51	157	164	70	59	381	12	43	50	392	
	71%	67%	76%	72%	71%	90%	68%	73%	68%	74%	76%	100%	76%	80%	69%	64%	69%	75%	68%	73%	54%	75%	72%	74%	79%	70%	
		B		*		**	*	*	*	*	*	**	*	P*	*	*	*	*	75%	68%	*	U	**	*	*	*	
Don't Know	48	22	25	5	41	-	4	12	23	5	4	-	7	11	16	6	7	18	15	7	8	37	-	5	3	45	
	8%	7%	8%	6%	8%	-	11%	9%	9%	4%	5%	-	12%	7%	7%	6%	9%	9%	6%	7%	7%	7%	-	9%	4%	8%	
				*		**	*	*	*	*	*	**	*	*	*	*	*	*	6%	7%	*	*	**	*	*	*	
Sigma	622	303	315	91	507	13	39	132	241	127	83	1	60	155	231	112	74	210	240	96	110	508	16	58	64	558	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis							
	tal	Male	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	Abc	ible							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
Yes	43	40	2	1	39	-	2	5	19	12	5	-	-	4	11	20	5	10	18	9	18	25	-	2	4	39	33	-	
	34%	41%	8%	33%	33%	-	15%	29%	43%	41%	24%	-	-	25%	21%	53%	63%	33%	30%	36%	45%	29%	-	33%	21%	37%	36%	-	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	O*	**	*	*	**	*	*	**	**	**	**	**	**	**
No	76	52	23	2	74	-	10	11	24	16	14	1	-	11	38	18	3	19	39	15	19	57	4	4	15	61	56	-	
	61%	54%	88%	67%	62%	-	77%	65%	55%	55%	67%	100%	-	69%	73%	47%	38%	63%	64%	60%	48%	67%	100%	67%	79%	58%	62%	-	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	p*	*	**	*	**	*	**	*	*	**	**	**	**	**	**
Don't Know	6	5	1	-	6	-	1	1	1	1	2	-	-	1	3	-	-	1	4	1	3	3	-	-	-	6	2	-	
	5%	5%	4%	-	5%	-	8%	6%	2%	3%	10%	-	-	6%	6%	-	-	3%	7%	4%	8%	4%	-	-	-	6%	2%	-	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	*	*	**	*	*	**	**	**	**	**	**	**
Sigma	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q36. Received any concussion information

Base: Total Parents of child 5-17 yo who plays sports

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines						
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigo rity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	7	3	4	1	6	-	-	1	3	2	1	-	1	1	3	1	-	1	4	2	1	6	2	1	1	6	4	1	2
Base	7	3	4	1	6	-	-	1	3	2	1	-	1	1	3	1	-	1	4	2	1	6	2	1	1	6	4	1	2
Yes	1 14%	1 33%	-	-	1 17%	-	-	1 100%	-	-	-	-	-	-	1 33%	-	-	1 100%	-	-	-	1 17%	-	1 100%	-	1 17%	-	1 100%	1 50%
No	6 86%	2 67%	4 100%	1 100%	5 83%	-	-	-	3 100%	2 100%	1 100%	-	1 100%	1 100%	2 67%	1 100%	-	-	4 100%	2 100%	1 100%	5 83%	2 100%	-	1 100%	5 83%	4 100%	-	1 50%
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	7 100%	3 100%	4 100%	1 100%	6 100%	-	-	1 100%	3 100%	2 100%	1 100%	-	1 100%	1 100%	3 100%	1 100%	-	1 100%	4 100%	2 100%	1 100%	6 100%	2 100%	1 100%	1 100%	6 100%	4 100%	1 100%	2 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Yes	9 96% **	92 78% *	63 85% EG*	191 73%	37 77% *	154 72%	11 85% **	- -	- -
No	- **	16 13% *	6 8% *	37 14%	6 13% *	31 15%	1 8% **	- -	- -
Don't Know	- 4% **	11 9% *	5 7% *	33 13%	5 10% *	28 13%	1 8% **	- -	- -
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity		Rural /Urban							
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or e/C (Q)	leg ege (R)	Uni sity (S)	Post uate (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Abc onal (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	-	5	
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	-	10	
Yes	9 96%	8 96%	1 100%	4 100%	5 100%	-	-	4 100%	-	5 100%	-	-	4 92%	-	5 100%	-	-	-	9 96%	-	-	9 96%	1 100%	-	-	-	9 96%	
No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't Know	- 4%	- 4%	-	-	-	100%	-	-	-	-	100%	-	8%	-	-	-	-	-	4%	-	-	4%	-	-	-	-	4%	
Sigma	10 100%	8 100%	1 100%	4 100%	5 100%	100%	-	4 100%	-	5 100%	100%	-	5 100%	-	5 100%	-	-	-	10 100%	-	-	10 100%	1 100%	-	-	-	10 100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural		
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	College	University	Post Grad	P4Y	Not Dia	Aboriginal	Visible	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Yes	63	29	34	12	48	-	2	4	33	20	4	-	4	15	20	16	1	6	36	19	17	46	5	2	12	52
	85%	83%	86%	76%	87%	36%	78%	68%	94%	81%	69%	-	100%	81%	82%	82%	100%	100%	82%	86%	72%	91%	82%	79%	80%	86%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
No	6	4	2	-	6	-	-	2	1	2	1	-	-	-	3	3	-	-	4	2	2	4	1	-	2	4
	8%	12%	4%	-	11%	-	-	32%	3%	7%	18%	-	-	-	12%	14%	-	-	9%	8%	8%	8%	18%	-	15%	6%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Don't Know	5	2	4	4	1	-	1	-	1	3	1	-	-	3	1	1	-	-	4	1	5	1	-	1	1	5
	7%	5%	9%	24%	3%	64%	22%	-	3%	12%	13%	-	-	19%	5%	4%	-	-	9%	6%	20%	1%	-	21%	5%	8%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	Over \$80K (O)	HS or less (P)	College (Q)	University (R)	Post-Grad (S)	P4Y (T)	Not Dia (U)	Vis Aborig (V)	Minority (W)	Rural (X)	Urban (Y)	Other (Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Yes	92 78%	69 81%	21 69%	12 100%	76 74%	-	5 60%	14 81%	31 82%	33 80%	9 66%	-	-	15 82%	35 72%	26 82%	3 35%	30 89%	42 76%	17 77%	29 79%	63 77%	2 58%	4 79%	12 74%	80 78%	
No	16 13%	10 12%	5 16%	- 15%	16 15%	-	1 16%	2 11%	5 13%	4 10%	3 25%	-	-	2 9%	9 18%	2 7%	1 19%	2 7%	10 17%	2 11%	4 12%	11 14%	- 14%	- 11%	2 11%	14 14%	
Don't Know	11 9%	6 7%	5 16%	- 11%	11 11%	-	2 25%	1 8%	2 6%	4 9%	1 9%	1 100%	-	2 10%	5 10%	3 11%	3 46%	1 4%	4 6%	3 12%	3 9%	8 9%	1 42%	1 21%	2 15%	8 8%	
Sigma	119 100%	85 100%	31 100%	12 100%	102 100%	-	8 100%	18 100%	39 100%	41 100%	13 100%	1 100%	-	19 100%	48 100%	31 100%	8 100%	33 100%	55 100%	22 100%	37 100%	82 100%	3 100%	5 100%	17 100%	102 100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coaches	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Yes	191	134	53	31	137	7	14	19	83	50	25	-	13	25	61	48	13	41	92	43	53	137	9	10	21	170	154	-	
	73%	75%	69%	76%	72%	58%	64%	63%	81%	78%	61%	-	76%	68%	70%	76%	59%	75%	75%	73%	72%	74%	75%	77%	64%	75%	72%	-	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	
No	37	25	10	3	33	-	3	6	11	7	10	-	2	5	16	9	2	10	20	5	11	26	1	1	8	29	31	-	
	14%	14%	13%	7%	17%	-	14%	20%	11%	11%	24%	-	12%	14%	18%	14%	9%	18%	16%	8%	15%	14%	8%	8%	24%	13%	15%	-	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	**	*	**	*	*	*	*	**	**	*	*	*	*	
Don't Know	33	19	14	7	20	5	5	5	9	7	6	1	2	7	10	6	7	4	11	11	10	22	2	2	4	29	28	-	
	13%	11%	18%	17%	11%	42%	23%	17%	9%	11%	15%	100%	12%	19%	11%	10%	32%	7%	9%	19%	14%	12%	17%	15%	12%	13%	13%	-	
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q37. Team/Ligue has procedures

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education		Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	50K and less (P)	Reg .Ap pr./ Coll (Q)	HS ege/ Ce ver (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis a Bo rni gna rity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Yes	11 85%	7 100%	4 67%	2 67%	8 89%	1 100%	-	2 100%	4 100%	5 71%	-	-	2 67%	2 67%	3 100%	-	-	4 67%	7 100%	2 67%	9 90%	1 100%	-	1 100%	10 83%	5 100%	3 100%	5 100%	
No	1 8%	- 17%	1 **	- **	1 **	- **	-	-	-	1 **	-	-	-	1 **	- **	-	-	1 **	- **	-	1 **	- **	-	-	-	1 **	- **	- **	- **
Don't Know	1 8%	- 17%	1 **	1 **	- **	- **	-	-	-	1 **	-	-	1 **	- **	- **	-	-	1 **	- **	1 **	- **	- **	-	-	-	1 **	- **	- **	- **
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	-	2 100%	4 100%	7 100%	-	-	3 100%	3 100%	3 100%	-	-	6 100%	7 100%	3 100%	10 100%	1 100%	-	1 100%	12 100%	5 100%	3 100%	5 100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-	-
Base	10	119	75	261	48	213	13	-	-	-
Within the past year	- 4% **	40 34% *	32 42% *	82 31%	12 25% *	70 33%	6 46% **	- -	- -	- -
1-2 years ago	5 47% **	22 18% *	7 9% *	47 18%	9 19% *	38 18%	- -	- -	- -	- -
3-5 years ago	- - **	7 6% *	7 10% *	28 11%	6 13% *	22 10%	2 15% **	- -	- -	- -
More than 5 years ago	- - **	2 2% *	3 3% *	5 2%	- - *	5 2%	1 8% **	- -	- -	- -
I have never received formal education/training about concussion from my organization or league	5 49% **	44 37% *	25 33% *	93 36%	21 44% *	72 34%	4 31% **	- -	- -	- -
Don't know	- - **	4 3% *	2 3% *	6 2%	- - *	6 3%	- -	- -	- -	- -
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$80K (M)	\$1 ab ove (N)	50K and less (O)	HS or ege (P)	leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Within the past year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4%	5%	-	-	8%	-	-	100%	-	-	-	-	8%	-	-	-	-	4%	-	-	4%	-	-	-	-	4%
1-2 years ago	5	3	1	-	5	-	-	-	5	-	-	-	5	-	-	-	-	5	-	-	5	1	-	-	5	
	47%	38%	100%	-	92%	-	-	-	100%	-	-	-	92%	-	-	-	-	47%	-	-	47%	100%	-	-	-	47%
3-5 years ago	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
More than 5 years ago	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I have never received formal education/training about concussion from my organization or league	5	5	-	4	-	-	-	4	-	-	-	5	-	-	-	-	-	5	-	-	5	-	-	-	5	
	49%	57%	-	100%	-	100%	-	100%	-	100%	-	100%	-	-	-	-	-	49%	-	-	49%	-	-	-	-	49%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	10	-	-	10	1	-	-	10	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	100%	-	-	100%	100%	-	-	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban					
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$80K (M)	\$1 to \$50K (N)	and \$1 ab ove (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Within the past year	32 42%	15 43%	17 43%	5 25%	25 46%	- 36%	1 22%	2 32%	16 46%	11 45%	1 25%	-	2 41%	8 47%	9 35%	9 44%	1 100%	6 89%	16 36%	9 41%	15 63%	17 33%	2 36%	3 100%	5 35%	27 44%
1-2 years ago	7 9%	4 12%	2 6%	2 13%	5 8%	- 22%	1 -	- 2%	1 18%	4 13%	1 -	-	1 15%	- 15%	2 9%	- -	1 11%	2 5%	4 16%	- -	7 13%	- -	- -	- -	7 11%	
3-5 years ago	7 10%	4 12%	3 8%	1 7%	6 11%	- 11%	- 16%	1 14%	5 14%	- 2%	- 9%	-	1 12%	1 8%	3 6%	- 14%	- -	4 10%	3 14%	2 7%	6 11%	3 46%	- -	3 20%	4 7%	
More than 5 years ago	3 3%	1 3%	2 4%	2 10%	1 2%	- -	- -	- 4%	2 4%	1 4%	- -	-	- 9%	- -	- -	- -	- -	3 6%	- -	- -	3 5%	- -	- -	- -	3 4%	
I have never received formal education/training about concussion from my organization or league	25 33%	10 30%	14 37%	6 37%	17 31%	- 64%	1 22%	2 32%	12 33%	7 30%	3 53%	-	1 33%	7 37%	11 44%	6 31%	- -	18 42%	6 29%	5 23%	19 38%	1 18%	- -	6 40%	19 32%	
Don't know	2 3%	- -	1 2%	- -	1 1%	- 22%	1 19%	- -	- -	- -	- -	-	- 3%	- -	1 3%	- -	- -	1 2%	- 8%	2 -	- -	- -	- -	- -	1 5%	1 2%
Sigma	75 100%	35 100%	39 100%	15 100%	55 100%	1 100%	3 100%	6 100%	35 100%	25 100%	5 100%	-	4 100%	18 100%	24 100%	20 100%	1 100%	6 100%	44 100%	22 100%	24 100%	51 100%	7 100%	3 100%	14 100%	60 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	Parents		Gender		Age		Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K-\$80K	\$80K-\$150K	Over \$150K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Within the past year	40	28	12	12	27	-	1	9	13	14	4	-	-	11	15	11	2	15	12	10	6	35	-	3	4	36	
	34%	33%	39%	100%	27%	-	13%	49%	33%	34%	29%	-	-	58%	31%	34%	28%	46%	22%	46%	15%	42%	-	57%	26%	35%	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	U*	**	**	**	*	
1-2 years ago	22	19	1	-	20	-	2	2	6	9	3	-	-	2	10	7	2	4	12	4	12	10	-	2	1	21	
	18%	22%	4%	-	19%	-	25%	11%	15%	23%	24%	-	-	9%	20%	22%	25%	11%	22%	19%	33%	12%	-	43%	5%	21%	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	V*	*	**	**	**	*	
3-5 years ago	7	5	1	-	7	-	-	1	3	1	2	-	-	1	3	1	1	3	3	-	1	6	1	-	2	5	
	6%	6%	5%	-	7%	-	-	8%	6%	3%	15%	-	-	8%	7%	5%	11%	8%	6%	-	3%	7%	30%	-	12%	5%	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
More than 5 years ago	2	2	-	-	2	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	2	
	2%	2%	-	-	2%	-	-	-	-	5%	-	-	-	-	-	-	-	6%	-	-	-	2%	-	-	-	2%	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
I have never received formal education/training about concussion from my organization or league	44	28	15	-	44	-	4	4	18	14	4	1	-	5	20	10	3	9	26	6	16	28	2	-	9	35	
	37%	33%	48%	-	43%	-	53%	23%	45%	33%	28%	100%	-	26%	40%	32%	36%	27%	47%	27%	44%	34%	70%	-	53%	34%	
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
Don't know	4	3	1	-	3	-	1	2	-	1	1	-	-	1	2	-	1	1	2	2	2	2	-	-	1	3	
	3%	3%	4%	-	3%	-	9%	10%	-	3%	4%	-	-	1%	7%	-	3%	2%	8%	5%	3%	-	-	4%	3%		
	*	**	**	**	**	-	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
Sigma	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender		Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
Within the past year	82	56	26	14	61	2	6	6	37	23	10	-	2	14	21	27	7	17	32	25	24	57	3	6	9	73	70	-				
	31%	31%	34%	34%	32%	17%	27%	20%	36%	36%	24%	-	12%	38%	24%	43%	32%	31%	26%	42%	32%	31%	25%	46%	27%	32%	33%	-				
1-2 years ago	47	37	9	9	34	3	6	5	13	16	7	-	6	6	21	9	4	6	28	9	16	31	2	4	5	42	38	-				
	18%	21%	12%	22%	18%	25%	27%	17%	13%	25%	17%	-	35%	16%	24%	14%	18%	11%	23%	15%	22%	17%	17%	31%	15%	18%	18%	-				
3-5 years ago	28	20	6	4	18	1	1	3	15	3	6	-	3	5	7	6	1	7	15	5	5	23	3	1	5	23	22	-				
	11%	11%	8%	10%	9%	8%	5%	10%	15%	5%	15%	-	18%	14%	8%	10%	5%	13%	12%	8%	7%	12%	25%	8%	15%	10%	10%	-				
More than 5 years ago	5	4	1	1	2	1	-	1	2	2	-	-	-	1	-	-	-	2	2	1	-	5	-	-	-	5	5	-				
	2%	2%	1%	2%	1%	8%	-	3%	2%	3%	-	-	-	3%	-	-	-	4%	2%	2%	-	3%	-	-	-	2%	2%	-				
I have never received formal education/training about concussion from my organization or league	93	58	33	13	71	5	8	12	36	19	17	1	6	11	37	18	10	22	44	17	26	66	4	2	13	80	72	-				
	36%	33%	43%	32%	37%	42%	36%	40%	35%	30%	41%	100%	35%	30%	43%	29%	45%	40%	36%	29%	35%	36%	33%	15%	39%	35%	34%	-				
Don't know	6	3	2	-	4	-	1	3	-	1	1	-	-	-	1	3	-	1	2	2	3	3	-	-	1	5	6	-				
	2%	2%	3%	-	2%	-	5%	10%	-	2%	2%	-	-	1%	5%	-	2%	2%	3%	4%	2%	-	-	3%	2%	3%	-					
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q38. Last formal training

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines						
			To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$100K (N)			Ab ove \$100K (O)	HS (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)		Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Ab origi nality (W)	Mino rity (X)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Within the past year	6 46%	4 57%	2 33%	2 67%	4 44%	-	-	1 50%	1 25%	4 57%	-	-	1 33%	-	3 100%	-	-	1 17%	5 71%	1 33%	5 50%	-	-	-	6 50%	3 60%	1 33%	2 40%	
1-2 years ago	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-5 years ago	2 15%	1 14%	1 17%	-	2 22%	-	-	-	2 50%	-	-	-	1 33%	-	-	-	-	2 33%	-	2 20%	1 100%	-	1 100%	1 8%	-	1 33%	1 20%		
More than 5 years ago	1 8%	1 14%	-	-	1 100%	-	1 50%	-	-	-	-	-	-	-	-	-	-	-	1 14%	-	1 10%	-	-	1 8%	-	1 33%	1 20%		
I have never received formal education/training about concussion from my organization or league	4 31%	1 14%	3 50%	1 33%	3 33%	-	-	1 25%	3 43%	-	-	1 33%	3 100%	-	-	-	3 50%	1 14%	2 67%	2 20%	-	-	-	4 33%	2 40%	-	1 20%		
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	-	2 100%	4 100%	7 100%	-	-	3 100%	3 100%	3 100%	-	-	6 100%	7 100%	3 100%	10 100%	1 100%	-	1 100%	12 100%	5 100%	3 100%	5 100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Parents	5 51% **	58 49% *	32 43% *	111 43% G	28 58% *	83 39%	3 23% **	- -	- -
Children	5 47% **	29 24% *	25 33% *	70 27%	12 25% *	58 27%	2 15% **	- -	- -
Athletes	5 51% **	53 45% *	35 47% *	103 39%	24 50% *	79 37%	2 15% **	- -	- -
None	5 49% **	57 48% *	35 47% *	135 52%	19 40% *	116 54%	9 69% **	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or ege (Q)	leg e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Parents	5 51%	4 43%	1 100%	-	5 100%	-	-	-	-	5 100%	-	-	-	-	5 100%	-	-	-	5 51%	-	-	5 51%	1 100%	-	-	5 51%
Children	5 47%	3 38%	1 100%	-	5 92%	-	-	-	-	5 100%	-	-	-	-	5 92%	-	-	-	5 47%	-	-	5 47%	1 100%	-	-	5 47%
Athletes	5 51%	4 43%	1 100%	-	5 100%	-	-	-	-	5 100%	-	-	-	-	5 100%	-	-	-	5 51%	-	-	5 51%	1 100%	-	-	5 51%
None	5 49%	5 57%	-	4 100%	-	100%	-	100%	-	-	100%	-	100%	-	-	-	-	-	5 49%	-	-	5 49%	-	-	-	5 49%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural			
	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post Grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible	Rural
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Parents	32	18	14	7	23	-	1	2	16	10	3	-	3	8	9	9	1	5	13	13	11	20	1	2	4	28
	43%	52%	35%	45%	42%	36%	45%	32%	44%	39%	58%	-	67%	42%	36%	46%	100%	78%	29%	58%	47%	40%	23%	67%	27%	46%
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Children	25	15	10	3	20	-	1	2	13	7	2	-	1	6	5	9	1	3	9	12	7	18	1	1	4	21
	33%	43%	26%	22%	37%	36%	22%	32%	38%	27%	40%	-	26%	31%	22%	47%	100%	40%	21%	55%	30%	35%	23%	46%	27%	35%
	*	**	**	**	*	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Athletes	35	19	16	8	25	-	1	3	16	12	4	-	1	9	11	10	1	3	15	16	13	22	1	3	4	31
	47%	56%	40%	54%	46%	36%	22%	49%	44%	48%	73%	-	26%	48%	48%	52%	100%	40%	35%	72%	56%	43%	23%	100%	27%	52%
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*
None	35	13	21	7	25	-	2	3	18	11	1	-	1	9	12	8	-	1	28	5	10	25	5	-	11	25
	47%	38%	54%	46%	46%	64%	55%	51%	52%	45%	22%	-	33%	52%	48%	40%	-	22%	63%	23%	42%	50%	77%	-	73%	41%
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$40K to \$80K (N)	\$1 ab ove (O)	and \$1 ab ove less (P)	HS or ge/ (Q)	Uni Ce gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc rinal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)		
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106			
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102			
Parents	58	46	10	12	42	-	2	12	19	19	5	-	-	11	20	18	3	23	20	12	18	40	-	3	3	55			
	49%	54%	34%	100%	41%	-	29%	70%	49%	48%	38%	-	-	57%	41%	59%	35%	67%	37%	55%	48%	49%	-	58%	20%	54%			
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*		
Children	29	26	1	4	21	-	1	4	8	13	2	-	-	4	12	6	2	10	12	5	8	21	-	3	2	27			
	24%	30%	3%	33%	20%	-	13%	25%	21%	32%	14%	-	-	23%	25%	19%	25%	29%	21%	22%	21%	25%	-	58%	10%	26%			
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*		
Athletes	53	40	11	12	37	-	1	13	17	17	5	-	-	11	21	12	3	18	21	11	17	37	-	4	3	51			
	45%	47%	37%	100%	36%	-	20%	73%	43%	42%	37%	-	-	61%	43%	38%	35%	55%	38%	49%	46%	45%	-	79%	15%	50%			
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*		
None	57	37	19	-	57	-	5	5	18	20	8	1	-	7	26	12	5	11	33	8	17	40	3	1	13	43			
	48%	43%	61%	-	55%	-	71%	27%	46%	50%	58%	100%	-	39%	54%	40%	65%	33%	59%	38%	46%	49%	100%	21%	80%	42%			
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	Under \$10K	\$10K-\$20K	\$20K-\$30K	\$30K-\$40K	HS or less	College	University	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)			
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
Parents	111	86	23	18	83	3	6	10	50	27	18	-	6	13	37	34	8	26	49	27	33	78	4	9	8	103	83	-			
	43%	48%	30%	44%	44%	25%	27%	33%	49%	42%	44%	-	35%	35%	43%	54%	36%	47%	40%	46%	45%	42%	33%	69%	24%	45%	39%	-			
	C	*	*	**	**	*	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	Y					
Children	70	54	15	11	51	3	4	9	29	17	11	-	4	10	23	18	6	16	29	18	19	51	4	6	4	66	58	-			
	27%	30%	19%	27%	27%	25%	18%	30%	28%	27%	27%	-	24%	27%	26%	29%	27%	29%	24%	31%	26%	28%	33%	46%	12%	29%	27%	-			
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*				
Athletes	103	76	26	20	71	3	6	12	44	25	16	-	5	14	36	26	9	22	44	27	34	69	4	10	6	97	79	-			
	39%	43%	34%	49%	37%	25%	27%	40%	43%	39%	39%	-	29%	38%	41%	41%	41%	40%	36%	46%	46%	37%	33%	77%	18%	43%	37%	-			
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	Y					
None	135	83	48	20	99	8	15	17	48	32	22	1	11	23	43	26	12	26	69	27	35	98	8	3	25	110	116	-			
	52%	47%	62%	49%	52%	67%	68%	57%	47%	50%	54%	100%	65%	62%	49%	41%	55%	47%	56%	46%	47%	53%	67%	23%	76%	48%	54%	-			
	B*	*	*	**	**	*	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	Z*						

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q39. Share documentation

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender		Age		Region					Income			Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
		Male (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 ab ove (N)	Reg .Ap pr./ Coll (O)	HS or less (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y (S)	Not Dia gno sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Parents	3 23%	2 29%	1 17%	1 33%	2 22%	-	-	2 50%	1 14%	-	-	-	1 33%	-	-	-	2 33%	1 14%	1 33%	2 20%	-	-	-	3 25%	2 40%	1 33%	2 40%	
Children	2 15%	1 14%	1 17%	1 33%	- 100%	-	1 50%	1 25%	-	-	-	-	-	-	-	-	1 17%	1 14%	-	2 20%	-	-	-	2 17%	1 20%	1 33%	1 20%	
Athletes	2 15%	1 14%	1 17%	1 33%	- 100%	-	1 50%	1 25%	-	-	-	-	-	-	-	-	1 17%	1 14%	-	2 20%	-	-	-	2 17%	1 20%	1 33%	1 20%	
None	9 69%	4 57%	5 83%	2 67%	7 78%	-	1 50%	2 50%	6 86%	-	-	-	3 100%	2 67%	3 100%	-	-	4 67%	5 71%	2 67%	7 70%	1 100%	-	1 100%	8 67%	3 60%	1 33%	2 40%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	3	60	38	126	29	97	4	-	-
Base	5	62	39	126	29	97	4	-	-
At the beginning of every season	1 29% **	40 65% *	26 65% *	88 70%	23 79% **	65 67% *	1 25% **	-	-
When someone on the team suffers a concussion	1 29% **	15 24% *	9 22% *	28 22%	3 10% **	25 26% *	3 75% **	-	-
When someone asks for concussion related information	5 92% **	15 24% *	11 28% *	37 29%	8 28% **	29 30% *	2 50% **	-	-
Provide where necessary	- 8% **	2 3% *	- - *	2 2%	1 3% **	1 1% *	- - **	-	-
Shares regularly/throughout the season	- - **	- 1% *	- - *	2 2%	- - **	2 2% *	- - **	-	-
Misc. all other mentions	- - **	1 1% *	1 2% *	4 3%	- - **	4 4% *	- - **	-	-
None/nothing	- - **	1 2% *	- - *	1 1%	- - **	1 1% *	- - **	-	-
Don't know	- - **	- - *	- - *	- -	- - **	- - *	- - **	-	-
Sigma	8 157%	74 120%	46 117%	162 129%	35 121%	127 131%	6 150%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K+ (O)	HS or less (P)	Reg .Ap pr./Col (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	3	2	1	-	3	-	-	-	1	2	-	-	-	-	3	-	-	-	3	-	-	3	1	-	-	3
Base	5	4	1	-	5	-	-	-	-	5	-	-	-	-	5	-	-	-	5	-	-	5	1	-	-	5
At the beginning of every season	1 29%	-	1 100%	-	1 29%	-	-	-	-	1 31%	-	-	-	-	1 29%	-	-	-	1 29%	-	-	1 29%	1 100%	-	-	1 29%
When someone on the team suffers a concussion	1 29%	-	1 100%	-	1 29%	-	-	-	-	1 31%	-	-	-	-	1 29%	-	-	-	1 29%	-	-	1 29%	1 100%	-	-	1 29%
When someone asks for concussion related information	5 92%	3 88%	1 100%	-	5 92%	-	-	-	-	5 100%	-	-	-	-	5 92%	-	-	-	5 92%	-	-	5 92%	1 100%	-	-	5 92%
Provide where necessary	-	8%	12%	-	8%	-	-	-	100%	-	-	-	-	-	8%	-	-	-	8%	-	-	8%	-	-	-	8%
Shares regularly/throughout the season	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	8 157%	4 100%	4 300%	-	8 157%	-	-	-	-	7 163%	-	-	-	-	8 157%	-	-	-	8 157%	-	-	8 157%	4 300%	-	-	8 157%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	Teacher		Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	38	25	13	7	29	1	2	3	16	10	7	-	3	6	14	12	1	4	16	17	12	26	2	3	3	35	
Base	39	21	18	8	30	-	1	3	17	14	4	-	3	9	12	12	1	5	16	17	14	26	1	3	4	35	
At the beginning of every season	26	14	12	7	17	-	1	3	6	12	4	-	3	7	8	6	1	3	11	11	10	15	1	1	2	23	
	65%	65%	85%	58%	100%	50%	100%	37%	85%	94%	-	100%	84%	68%	51%	100%	58%	68%	63%	74%	61%	100%	33%	64%	65%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
When someone on the team suffers a concussion	9	4	5	1	7	-	1	-	7	-	1	-	-	2	1	4	-	1	2	5	2	7	-	2	1	7	
	22%	17%	27%	14%	24%	100%	50%	-	42%	-	18%	-	17%	24%	7%	31%	-	28%	12%	31%	13%	27%	33%	67%	36%	20%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
When someone asks for concussion related information	11	9	2	1	8	-	1	-	7	3	-	-	1	-	5	4	-	2	4	5	6	5	-	1	2	8	
	28%	41%	12%	15%	27%	100%	50%	-	38%	24%	6%	-	22%	-	41%	34%	-	37%	22%	31%	44%	18%	-	21%	64%	24%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Provide where necessary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Shares regularly/throughout the season	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Misc. all other mentions	1	1	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	
	2%	4%	-	8%	1%	-	-	-	4%	-	6%	-	-	-	2%	5%	-	-	2%	4%	-	3%	-	-	-	2%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	46	27	19	10	33	1	2	3	21	15	5	-	4	9	15	15	1	6	17	22	18	28	2	4	6	40	
	117%	128%	104%	121%	110%	300%	150%	100%	121%	110%	124%	-	139%	108%	118%	121%	100%	123%	103%	129%	131%	109%	133%	121%	164%	112%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No. of	Under \$40K	\$40K to \$80K	\$80K to \$100K	HS or less	Reg. Coll.	Uni	Post Grad	P4Y	Not Dia	Vis Aborig	Mino rity	Ru ral	Ur ban	
Unweighted Base	60	53	6	3	54	-	4	10	23	14	9	-	-	7	23	22	3	17	25	14	20	40	-	5	4	56
Base	62	48	12	12	46	-	2	13	21	20	6	-	-	11	22	19	3	23	23	13	20	42	-	4	3	59
At the beginning of every season	40	40	1	5	33	-	1	6	13	13	6	-	-	4	17	14	2	13	17	8	13	27	-	4	2	39
	65%	83%	5%	44%	72%	-	69%	49%	65%	65%	100%	-	-	34%	76%	76%	70%	56%	73%	63%	65%	65%	-	100%	49%	66%
When someone on the team suffers a concussion	15	3	10	7	6	-	-	7	5	2	1	-	-	8	1	2	-	10	4	1	5	10	-	-	2	13
	24%	6%	82%	56%	13%	-	-	51%	23%	10%	22%	-	-	66%	6%	9%	-	43%	18%	6%	24%	23%	-	-	51%	22%
When someone asks for concussion related information	15	11	2	4	9	-	1	-	5	8	1	-	-	9	4	1	7	5	3	5	10	-	-	1	14	
	24%	24%	13%	33%	20%	-	31%	-	24%	40%	22%	-	-	42%	18%	30%	30%	20%	21%	26%	23%	-	-	24%	24%	
Provide where necessary	2	2	-	-	2	-	-	-	-	2	-	-	-	2	-	-	-	-	2	-	2	-	-	-	-	2
	3%	4%	-	-	4%	-	-	-	-	9%	-	-	-	8%	-	-	-	14%	-	4%	-	-	-	-	-	3%
Shares regularly/throughout the season	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1%	1%	-	-	1%	-	23%	-	-	-	-	-	-	2%	-	-	-	-	-	-	1%	-	-	-	-	1%
Misc. all other mentions	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	1	-	-
	1%	2%	-	-	2%	-	-	-	4%	-	-	-	-	-	4%	-	4%	-	-	-	2%	-	-	24%	-	-
None/nothing	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	1
	2%	2%	-	-	2%	-	-	-	5%	-	-	-	-	6%	-	-	-	8%	5%	-	-	-	-	-	-	2%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	74	58	12	16	52	-	3	13	24	26	8	-	-	11	30	21	3	30	26	15	24	50	-	4	5	69
	120%	121%	100%	133%	114%	-	123%	100%	116%	129%	145%	-	-	100%	135%	113%	100%	132%	112%	112%	120%	119%	-	100%	149%	118%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	Coaches		Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute			
Unweighted Base	126	95	29	21	91	4	7	13	55	32	19	-	6	14	44	37	10	29	54	32	39	87	4	10	8	118	97	-	
Base	126	95	29	21	91	4	7	13	55	32	19	-	6	14	44	37	10	29	54	32	39	87	4	10	8	118	97	-	
At the beginning of every season	88	69	18	15	63	3	6	10	33	23	16	-	6	12	31	25	8	21	38	20	29	59	4	7	6	82	65	-	
	70%	73%	**	**	**	**	**	**	**	**	**	-	100%	86%	70%	68%	80%	72%	70%	63%	74%	68%	100%	70%	75%	69%	67%	-	
When someone on the team suffers a concussion	28	17	10	6	22	1	2	2	12	6	6	-	1	4	10	7	-	7	13	8	8	20	2	2	3	25	25	-	
	22%	18%	**	**	**	**	**	**	**	**	**	-	17%	29%	23%	19%	-	24%	24%	25%	21%	23%	50%	20%	38%	21%	26%	-	
When someone asks for concussion related information	37	28	7	7	24	2	1	1	18	13	4	-	1	1	18	9	1	10	15	11	12	25	2	2	4	33	29	-	
	29%	29%	**	**	**	**	**	**	**	**	**	-	17%	7%	41%	24%	10%	34%	28%	34%	31%	29%	50%	20%	50%	28%	30%	-	
Provide where necessary	2	2	-	-	2	-	-	-	1	1	-	-	-	-	2	-	-	-	1	1	-	2	-	-	-	2	1	-	
	2%	2%	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	-
Shares regularly/throughout the season	2	2	-	-	2	-	1	-	1	-	-	-	-	-	2	-	-	-	-	1	-	2	-	-	-	2	2	-	
	2%	2%	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	-
Misc. all other mentions	4	3	1	1	3	-	-	-	2	-	2	-	-	-	1	2	1	1	1	1	1	3	-	-	1	3	4	-	
	3%	3%	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	-
None/nothing	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	
	1%	1%	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	-
Sigma	162	122	36	29	115	6	10	13	67	44	28	-	8	17	64	44	10	39	68	43	51	111	8	11	14	148	127	-	
	129%	128%	124%	138%	126%	150%	143%	100%	122%	138%	147%	-	133%	121%	145%	119%	100%	134%	126%	134%	131%	128%	200%	110%	175%	125%	131%	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q40. How often give info

Base: Total Athletic Coach or Sports Administrator who share documented information

	HCP	Gender		Age			Region					Income					Education				Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	50K to \$100K (O)	over \$100K (P)	HS or less (Q)	Reg ular/College (R)	Uni versity (S)	Post graduate (T)	P4Y (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	4	3	1	1	2	1	-	1	2	1	-	-	-	1	-	-	-	2	2	1	3	-	-	-	4	2	2	3	
Base	4	3	1	1	2	1	-	1	2	1	-	-	-	1	-	-	-	2	2	1	3	-	-	-	4	2	2	3	
At the beginning of every season	1 25%	1 33%	- **	- **	1 50%	- **	- **	- **	1 100%	- **	- **	- **	- **	1 100%	- **	- **	- **	- **	1 50%	1 100%	- **	- **	- **	- **	1 25%	1 50%	- **	1 33%	
When someone on the team suffers a concussion	3 75%	2 67%	1 100%	1 100%	2 100%	- **	- **	2 100%	1 100%	- **	- **	- **	1 100%	- **	- **	- **	2 100%	1 50%	1 100%	2 67%	- **	- **	- **	3 75%	2 100%	1 50%	2 67%		
When someone asks for concussion related information	2 50%	2 67%	- **	- **	1 50%	1 100%	- **	1 100%	1 100%	- **	- **	- **	1 100%	- **	- **	- **	2 100%	1 50%	1 100%	1 33%	- **	- **	- **	2 50%	1 50%	1 50%	2 67%		
Provide where necessary	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
Shares regularly/throughout the season	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
Misc. all other mentions	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
None/nothing	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
Don't know	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	
Sigma	6 150%	5 167%	1 100%	1 100%	4 200%	1 100%	-	1 100%	2 100%	3 300%	-	-	-	3 300%	-	-	-	2 100%	4 200%	3 300%	3 100%	-	-	-	6 150%	4 200%	2 100%	5 167%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Yes	- 4% **	67 56% *	48 65% *	139 53%	23 48% *	116 54%	6 46% **	-	-
No	9 96% **	44 37% *	26 34% *	108 41%	22 46% *	86 40%	7 54% **	-	-
Don't Know	- - **	8 7% *	1 1% *	14 5%	3 6% *	11 5%	- - **	-	-
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age				Region					Income			Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	HS or less (P)	Reg .Ap pr./ Col (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnosed (U)	Not Dia gnosed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4%	5%	-	-	8%	-	-	-	100%	-	-	-	-	8%	-	-	-	4%	-	-	4%	-	-	-	-	4%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
No	9	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	9	-	-	9	1	-	-	9
	96%	95%	100%	100%	92%	100%	-	100%	-	100%	100%	-	100%	-	92%	-	-	-	96%	-	-	96%	100%	-	-	96%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural						
	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$40K	\$1	50K	and	HS	ege/	Uni	Post	Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55			
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60			
Yes	48	23	24	10	35	1	2	3	26	15	3	-	3	10	14	14	-	4	27	16	17	32	3	2	9	40			
	65%	67%	62%	66%	64%	100%	55%	51%	73%	62%	49%	-	67%	56%	59%	70%	-	67%	61%	74%	71%	62%	50%	54%	60%	66%			
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*		
No	26	11	15	5	20	-	1	3	9	9	3	-	1	8	9	6	1	2	17	5	6	19	3	1	6	20			
	34%	31%	38%	30%	36%	-	45%	49%	25%	38%	51%	-	33%	44%	38%	30%	100%	33%	39%	24%	27%	38%	50%	46%	40%	33%			
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*		
Don't Know	1	1	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	1		
	1%	2%	-	4%	-	-	-	-	2%	-	-	-	-	-	3%	-	-	-	-	-	3%	3%	-	-	-	-	1%		
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*		
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	West Coast (J)	B.C. (K)	Northwest (L)	\$40K-\$50K (M)	\$50K-\$80K (N)	\$80K-\$100K (O)	\$100K+ (P)	HS or less (Q)	College (R)	University (S)	Post-Grad (T)	P4Y (U)	Not Diagnosed (V)	Aboriginal (W)	Visible Minority (X)	Rural (Y)	Urban (Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Yes	67 56%	48 54%	16 37%	11 37%	53 52%	-	3 35%	11 64%	20 53%	27 66%	5 39%	-	-	14 76%	23 47%	15 50%	4 47%	21 62%	33 60%	8 39%	27 73%	40 49%	1 30%	5 100%	8 45%	59 58%	
No	44 37%	32 37%	11 37%	-	43 42%	-	4 56%	7 36%	14 37%	11 28%	7 52%	1 100%	-	4 21%	20 41%	14 45%	4 53%	10 29%	17 30%	13 61%	6 17%	37 46%	2 70%	-	-	8 50%	35 35%
Don't Know	8 7%	5 6%	3 9%	1 11%	7 7%	-	1 9%	-	4 10%	3 7%	1 9%	-	-	1 3%	6 13%	2 5%	-	3 9%	5 10%	-	4 10%	5 6%	-	-	1 5%	7 7%	
Sigma	119 100%	85 100%	31 100%	12 100%	102 100%	-	8 100%	18 100%	39 100%	41 100%	13 100%	1 100%	-	19 100%	48 100%	31 100%	8 100%	33 100%	55 100%	22 100%	37 100%	82 100%	3 100%	5 100%	17 100%	102 100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	Coaches		Age				Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K-\$80K (M)	\$80K-\$100K (N)	\$100K+ (O)	HS or less (P)	College (Q)	University (R)	Post Grad (S)	P4Y (T)	Not Dia (U)	Aboriginal (V)	Visible Minority (W)	Rural (X)	Urban (Y)	Coaches (Z)	Parachute (a)	Other (b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Yes	139 53%	101 57%	36 47%	26 63%	101 53%	4 33%	10 45%	12 40%	62 60%	39 61%	16 39%	-	10 59%	21 57%	44 51%	34 54%	9 41%	26 47%	73 59%	29 49%	50 68%	89 48%	4 33%	11 85%	15 45%	124 54%	116 54%	-		
No	108 41%	68 38%	37 48%	13 32%	80 42%	6 50%	10 45%	18 60%	35 34%	22 34%	22 54%	1 100%	7 41%	14 38%	35 40%	27 43%	12 55%	25 45%	44 36%	27 46%	18 24%	89 48%	8 67%	2 15%	16 48%	92 40%	86 40%	-		
Don't Know	14 5%	9 5%	4 5%	2 5%	9 5%	2 17%	2 9%	-	6 6%	3 5%	3 7%	-	-	2 5%	8 9%	2 3%	1 5%	4 7%	6 5%	3 5%	6 8%	7 4%	-	-	2 6%	12 5%	11 5%	-		
Sigma	261 100%	178 100%	77 100%	41 100%	190 100%	12 100%	22 100%	30 100%	103 100%	64 100%	41 100%	1 100%	17 100%	37 100%	87 100%	63 100%	22 100%	55 100%	123 100%	59 100%	74 100%	185 100%	12 100%	13 100%	33 100%	228 100%	213 100%	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q41. Any athletes coached diagnosed

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income			Education		Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines									
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll ege/ Ce ter (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnosed (U)	Not Dia gnosed (V)	Vis ibili ty (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Yes	6 46%	3 43%	3 50%	1 33%	5 56%	-	-	-	4 100%	2 29%	-	-	1 33%	2 67%	1 33%	-	-	4 67%	2 29%	1 33%	5 50%	1 100%	-	1 100%	5 42%	4 80%	1 33%	2 40%	
No	7 54%	4 57%	3 50%	2 67%	4 44%	1 100%	-	2 100%	-	5 71%	-	-	2 67%	1 33%	2 67%	-	-	2 33%	5 71%	2 67%	5 50%	-	-	-	7 58%	1 20%	2 67%	3 60%	
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	-	2 100%	4 100%	7 100%	-	-	3 100%	3 100%	3 100%	-	-	6 100%	7 100%	3 100%	10 100%	1 100%	-	1 100%	12 100%	5 100%	3 100%	5 100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
TOP 2 BOX (NET)	- 4% **	39 33% EG*	15 20% *	63 24%	13 27% *	50 23%	3 23% **	- -	- -
(5) Strongly agree	- - **	3 2% *	1 2% *	7 3%	1 2% *	6 3%	- -	- -	- -
(4) Agree	- 4% **	36 31% EG*	14 18% *	56 21%	12 25% *	44 21%	3 23% **	- -	- -
(3) Neither agree nor disagree	5 47% **	38 32% *	30 41% *	95 36%	15 31% *	80 38%	7 54% **	- -	- -
BOTTOM 2 BOX (NET)	5 49% **	41 35% *	30 40% *	103 39%	20 42% *	83 39%	3 23% **	- -	- -
(2) Disagree	5 49% **	34 29% *	27 36% *	88 34%	19 40% *	69 32%	2 15% **	- -	- -
(1) Strongly disagree	- - **	7 6% *	3 4% *	15 6%	1 2% *	14 7%	1 8% **	- -	- -
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	- -	- -
Mean	2.5 **	3.0 *	2.8 *	2.8	2.9 *	2.8	2.9 **	-	-
Standard Deviation	0.60	0.96	0.84	0.93	0.90	0.93	0.86	-	-
Standard Error	0.19	0.09	0.10	0.06	0.13	0.06	0.24	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	Reg .Ap pr./ Col (P)	HS or e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
TOP 2 BOX (NET)	-	4%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4%	-	-	4%	-	-	-	4%
(5) Strongly agree	-	**	**	**	**	**	-	**	**	**	**	-	**	**	**	-	-	-	4%	-	-	4%	-	-	-	4%
(4) Agree	-	**	**	**	**	**	-	**	**	**	**	-	**	**	**	-	-	-	4%	-	-	4%	-	-	-	4%
(3) Neither agree nor disagree	5	3	1	-	5	-	-	-	-	5	-	-	-	-	5	-	-	-	5	-	-	5	1	-	-	5
BOTTOM 2 BOX (NET)	47%	38%	100%	-	92%	-	-	-	-	100%	-	-	-	-	92%	-	-	-	47%	-	-	47%	100%	-	-	47%
(2) Disagree	49%	58%	-	100%	8%	-	-	100%	100%	-	-	-	92%	-	8%	-	-	-	49%	-	-	49%	-	-	-	49%
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Mean	2.5	2.5	3.0	2.0	2.9	4.0	-	2.0	2.0	3.0	4.0	-	2.2	-	2.9	-	-	-	2.5	-	-	2.5	3.0	-	-	2.5

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban						
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab (O)	and over (P)	HS leg (Q)	or e/C (R)	Uni versity (S)	Post uate (T)	Grad (U)	P4Y sed (V)	Not sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5	
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10	
Standard Deviation	0.60	0.62	-	-	0.31	-	-	-	-	-	-	-	0.60	-	0.31	-	-	-	0.60	-	-	0.60	-	-	-	0.60	
Standard Error	0.19	0.22	-	-	0.14	-	-	-	-	-	-	-	0.28	-	0.14	-	-	-	0.19	-	-	0.19	-	-	-	0.19	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural /Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
TOP 2 BOX (NET)	15	9	6	1	14	-	-	2	9	3	1	-	1	2	6	3	1	-	9	5	4	11	5	1	4	11	
	20%	26%	15%	8%	25%	-	-	32%	27%	11%	13%	-	15%	13%	25%	17%	100%	-	21%	20%	17%	21%	75%	21%	30%	17%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
(5) Strongly agree	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	1	-	1	-	1	-	-	
	2%	3%	-	-	2%	-	-	-	3%	-	-	-	-	-	6%	-	-	-	5%	5%	-	18%	-	8%	-	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	*
(4) Agree	14	8	6	1	12	-	-	2	8	3	1	-	1	2	6	2	1	-	9	3	3	11	4	1	3	11	
	18%	22%	15%	8%	23%	-	-	32%	23%	11%	13%	-	15%	13%	25%	11%	100%	-	21%	15%	12%	21%	57%	21%	22%	17%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	*
(3) Neither agree nor disagree	30	13	17	7	22	-	1	3	12	11	3	-	1	6	10	8	-	1	20	9	11	20	-	1	4	27	
	41%	38%	45%	44%	40%	-	45%	49%	33%	45%	55%	-	33%	34%	43%	41%	-	22%	45%	40%	45%	39%	-	46%	26%	44%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
BOTTOM 2 BOX (NET)	30	13	16	7	19	1	2	1	14	11	2	-	2	10	8	8	-	5	15	9	9	20	2	1	6	23	
	40%	37%	40%	47%	35%	100%	55%	19%	40%	44%	31%	-	53%	53%	31%	42%	-	78%	33%	39%	38%	40%	25%	33%	44%	39%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(2) Disagree	27	11	14	7	18	1	2	1	13	9	2	-	2	8	8	7	-	4	15	7	8	19	2	1	5	22	
	36%	33%	37%	47%	32%	100%	55%	19%	36%	38%	31%	-	53%	45%	31%	36%	-	56%	33%	33%	33%	37%	25%	33%	35%	36%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(1) Strongly disagree	3	1	1	-	1	-	-	-	1	1	-	-	-	1	-	1	-	1	-	1	1	1	-	-	1	1	
	4%	4%	4%	-	3%	-	-	-	4%	5%	-	-	-	8%	-	7%	-	22%	-	6%	6%	3%	-	-	9%	2%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	*
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	2.8	2.9	2.7	2.6	2.9	2.0	2.4	3.1	2.9	2.6	2.8	-	2.6	2.5	2.9	2.7	4.0	2.0	2.9	2.8	2.8	2.8	3.7	2.9	2.8	2.8	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Standard Deviation	0.84	0.92	0.77	0.66	0.86	-	0.60	0.77	0.94	0.77	0.71	-	0.83	0.84	0.77	0.97	-	0.72	0.74	0.97	0.92	0.81	1.12	0.88	1.15	0.76
Standard Error	0.10	0.16	0.12	0.17	0.12	-	0.34	0.31	0.16	0.15	0.30	-	0.40	0.20	0.16	0.22	-	0.28	0.11	0.21	0.19	0.11	0.44	0.51	0.30	0.10

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Parents	Gender	Age					Region					Income					Education					Concussion					Ethnicity					Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Abc	ible	Mino	Ru	Ur					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)						
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106								
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102								
TOP 2 BOX (NET)	39	26	13	11	29	-	2	8	10	18	1	1	-	11	16	10	3	14	16	6	10	30	1	3	4	35								
	33%	31%	43%	89%	28%	-	26%	45%	26%	43%	9%	100%	-	57%	33%	31%	42%	41%	29%	27%	26%	36%	49%	51%	26%	34%								
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
(5) Strongly agree	3	3	-	-	3	-	-	-	1	2	-	-	-	-	-	3	1	1	-	1	-	3	-	-	-	1	2							
	2%	3%	-	-	3%	-	-	-	2%	5%	-	-	-	-	-	9%	14%	2%	-	5%	-	4%	-	-	-	6%	2%							
	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
(4) Agree	36	23	13	11	26	-	2	8	9	16	1	1	-	11	16	7	2	13	16	5	10	27	1	3	3	33								
	31%	27%	43%	89%	25%	-	26%	45%	24%	38%	9%	100%	-	57%	33%	21%	28%	39%	29%	22%	26%	33%	49%	51%	20%	33%								
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
(3) Neither agree nor disagree	38	24	11	-	35	-	3	4	15	11	5	-	-	5	10	11	2	8	21	7	13	25	-	1	6	32								
	32%	29%	36%	-	34%	-	42%	21%	39%	27%	37%	-	-	25%	21%	35%	21%	25%	39%	32%	36%	31%	-	16%	37%	32%								
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
BOTTOM 2 BOX (NET)	41	35	6	1	39	-	2	6	13	12	7	-	-	3	22	11	3	11	18	9	14	27	1	2	6	35								
	35%	41%	21%	11%	38%	-	31%	34%	35%	29%	53%	-	-	18%	46%	34%	36%	34%	32%	41%	38%	33%	51%	33%	37%	34%								
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
(2) Disagree	34	28	6	1	33	-	1	6	13	7	7	-	-	2	17	10	3	11	14	7	12	23	1	2	5	29								
	29%	33%	21%	11%	32%	-	18%	34%	33%	18%	53%	-	-	13%	35%	33%	36%	32%	25%	32%	32%	28%	51%	33%	29%	29%								
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
(1) Strongly disagree	7	7	-	-	6	-	1	-	1	5	-	-	-	1	5	-	-	1	4	2	2	4	-	-	1	5								
	6%	8%	-	-	5%	-	13%	-	2%	12%	-	-	-	6%	10%	2%	-	2%	7%	9%	6%	5%	-	-	8%	5%								
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*							
Sigma	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102								
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%							
Mean	3.0	2.9	3.2	3.8	2.9	-	2.8	3.1	2.9	3.1	2.6	4.0	-	3.3	2.8	3.0	3.2	3.1	2.9	2.8	2.8	3.0	3.0	3.2	2.9	3.0								
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*								

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Par ents	Gender	Age			Region						Income				Education				Concu sion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post Grad uate (T)	P4Y Dia sed (U)	Not Dia sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Standard Deviation	0.96	1.02	0.78	0.66	0.95	-	1.04	0.91	0.86	1.12	0.69	-	-	0.93	1.03	1.01	1.16	0.96	0.91	1.05	0.91	0.98	1.23	1.00	1.06	0.95	
Standard Error	0.09	0.11	0.14	0.19	0.09	-	0.38	0.21	0.14	0.18	0.19	-	-	0.21	0.15	0.18	0.42	0.17	0.12	0.23	0.15	0.11	0.72	0.44	0.26	0.09	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$80K	\$80K	\$100K	HS	College	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
TOP 2 BOX (NET)	63	46	16	10	44	2	7	6	25	16	8	1	6	9	19	17	7	11	31	13	18	45	5	6	7	56	50	-	-	
	24%	26%	21%	24%	23%	17%	32%	20%	24%	25%	20%	100%	35%	24%	22%	27%	32%	20%	25%	22%	24%	24%	42%	46%	21%	25%	23%	-	-	
(5) Strongly agree	7	5	1	1	4	-	1	1	2	2	1	-	2	-	-	4	2	1	2	2	2	5	1	-	2	5	6	-	-	
	3%	3%	1%	2%	2%	-	5%	3%	2%	3%	2%	-	12%	-	-	6%	9%	2%	2%	3%	3%	3%	8%	-	6%	2%	3%	-	-	
(4) Agree	56	41	15	9	40	2	6	5	23	14	7	1	4	9	19	13	5	10	29	11	16	40	4	6	5	51	44	-	-	
	21%	23%	19%	22%	21%	17%	27%	17%	22%	22%	17%	100%	24%	24%	22%	21%	23%	18%	24%	19%	22%	22%	33%	46%	15%	22%	21%	-	-	
(3) Neither agree nor disagree	95	61	31	17	67	4	9	11	37	23	15	-	5	13	30	23	6	20	46	23	26	68	3	3	12	83	80	-	-	
	36%	34%	40%	41%	35%	33%	41%	37%	36%	36%	37%	-	29%	35%	34%	37%	27%	36%	37%	39%	35%	37%	25%	23%	36%	36%	38%	-	-	
BOTTOM 2 BOX (NET)	103	71	30	14	79	6	6	13	41	25	18	-	6	15	38	23	9	24	46	23	30	72	4	4	14	89	83	-	-	
	39%	40%	39%	34%	42%	50%	27%	43%	40%	39%	44%	-	35%	41%	44%	37%	41%	44%	37%	39%	41%	39%	33%	31%	42%	39%	39%	-	-	
(2) Disagree	88	62	24	12	68	6	4	12	35	20	17	-	5	13	32	19	8	20	39	20	25	62	4	4	9	79	69	-	-	
	34%	35%	31%	29%	36%	50%	18%	40%	34%	31%	41%	-	29%	35%	37%	30%	36%	36%	32%	34%	34%	34%	33%	31%	27%	35%	32%	-	-	
(1) Strongly disagree	15	9	6	2	11	-	2	1	6	5	1	-	1	2	6	4	1	4	7	3	5	10	-	-	5	10	14	-	-	
	6%	5%	8%	5%	6%	-	9%	3%	6%	8%	2%	-	6%	5%	7%	6%	5%	7%	6%	5%	7%	5%	-	-	15%	4%	7%	-	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	
Mean	2.8	2.8	2.8	2.9	2.8	2.7	3.0	2.8	2.8	2.8	2.8	4.0	3.1	2.8	2.7	2.9	3.0	2.7	2.8	2.8	2.8	2.8	3.2	3.2	2.7	2.8	2.8	-	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis				Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Standard Deviation	0.93	0.93	0.91	0.90	0.92	0.78	1.02	0.90	0.92	0.97	0.86	-	1.14	0.89	0.89	1.01	1.09	0.92	0.91	0.92	0.95	0.92	1.03	0.90	1.10	0.90	0.93	-
Standard Error	0.06	0.07	0.10	0.14	0.07	0.22	0.22	0.16	0.09	0.12	0.13	-	0.28	0.15	0.10	0.13	0.23	0.12	0.08	0.12	0.11	0.07	0.30	0.25	0.19	0.06	0.06	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income			Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 50K (N)	Ab ove \$1 50K (O)	Reg .Ap pr./ Coll ege/ or Ce ver (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnos ed (S)	Not Dia gnos ed (T)	Vis Abor iginal (U)	Minor ity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
TOP 2 BOX (NET)	3 23%	1 14%	2 33%	- 33%	3 33%	- 33%	- 33%	- 33%	2 50%	1 14%	- 33%	- 33%	1 33%	2 67%	- 33%	- 33%	2 33%	1 14%	1 33%	2 20%	1 100%	- 33%	1 100%	2 17%	2 40%	- 33%	1 20%	
(5) Strongly agree	-	-	-	-	-	-	-	-	2 50%	1 14%	-	-	1 33%	2 67%	-	-	2 33%	1 14%	1 33%	2 20%	1 100%	-	1 100%	2 17%	2 40%	-	1 20%	
(4) Agree	3 23%	1 14%	2 33%	- 33%	3 33%	- 33%	- 33%	- 33%	2 50%	1 14%	-	-	1 33%	2 67%	-	-	2 33%	1 14%	1 33%	2 20%	1 100%	-	1 100%	2 17%	2 40%	-	1 20%	
(3) Neither agree nor disagree	7 54%	5 71%	2 33%	1 33%	5 56%	1 100%	- 33%	2 50%	- 33%	5 71%	- 33%	- 33%	1 33%	1 33%	3 100%	- 33%	1 33%	6 86%	1 33%	6 60%	- 33%	- 33%	7 58%	2 40%	2 67%	2 60%	3 60%	
BOTTOM 2 BOX (NET)	3 23%	1 14%	2 33%	2 67%	1 11%	- 33%	- 33%	2 50%	1 14%	- 33%	- 33%	- 33%	1 33%	- 33%	- 33%	- 33%	3 33%	- 33%	1 33%	2 20%	- 33%	- 33%	3 25%	1 20%	1 33%	1 33%	1 20%	
(2) Disagree	2 15%	1 14%	1 17%	1 33%	1 11%	- 33%	- 33%	1 25%	1 14%	- 33%	- 33%	- 33%	1 33%	- 33%	- 33%	- 33%	2 33%	- 33%	1 10%	1 10%	- 33%	- 33%	2 17%	- 33%	1 33%	1 33%	1 20%	
(1) Strongly disagree	1 8%	- 17%	1 33%	- 33%	- 33%	- 33%	- 33%	1 25%	- 33%	- 33%	- 33%	- 33%	- 33%	- 33%	- 33%	- 33%	1 33%	- 33%	- 33%	1 10%	- 33%	- 33%	1 8%	1 20%	- 33%	- 33%	- 33%	
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	- 100%	2 100%	4 100%	7 100%	- 100%	- 100%	3 100%	3 100%	3 100%	- 100%	- 100%	6 100%	7 100%	3 100%	10 100%	1 100%	- 100%	1 100%	12 100%	5 100%	3 100%	5 100%
Mean	2.9	3.0	2.8	2.0	3.2	3.0	-	3.0	2.8	3.0	-	-	3.0	3.7	3.0	-	-	2.7	3.1	3.0	2.9	4.0	-	4.0	2.8	3.0	2.7	3.0
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Sports have a lower risk of injury today than they did 5 years ago

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Standard Deviation	0.86	0.58	1.17	1.00	0.67	-	-	-	1.50	0.58	-	-	-	1.00	0.58	-	-	-	1.21	0.38	1.00	0.88	-	-	-	0.83	1.22	0.58	0.71
Standard Error	0.24	0.22	0.48	0.58	0.22	-	-	-	0.75	0.22	-	-	-	0.58	0.33	-	-	-	0.49	0.14	0.58	0.28	-	-	-	0.24	0.55	0.33	0.32

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
TOP 2 BOX (NET)	1 15% **	26 22% *	14 19% *	44 17%	10 21% *	34 16%	4 31% **	- -	- -
(5) Strongly agree	1 15% **	1 1% *	1 2% *	10 4%	1 2% *	9 4%	- -	- -	- -
(4) Agree	- - **	25 21% EG*	13 17% *	34 13%	9 19% *	25 12%	4 31% **	- -	- -
(3) Neither agree nor disagree	- - **	20 17% *	6 8% *	43 16%	4 8% *	39 18% D	2 15% **	- -	- -
BOTTOM 2 BOX (NET)	8 85% **	73 61% *	55 73% *	174 67%	34 71% *	140 66%	7 54% **	- -	- -
(2) Disagree	4 37% **	54 45% *	48 64% C*	134 51%	25 52% *	109 51%	5 38% **	- -	- -
(1) Strongly disagree	5 49% **	19 16% *	7 10% *	40 15%	9 19% *	31 15%	2 15% **	- -	- -
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	- -	- -
Mean	2.0 **	2.5 *	2.4 *	2.4	2.3 *	2.4	2.6 **	-	-
Standard Deviation	1.42	1.03	0.95	1.02	1.06	1.01	1.12	-	-
Standard Error	0.46	0.09	0.11	0.06	0.15	0.07	0.31	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity		Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	and ab or less (P)	HS leg egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
TOP 2 BOX (NET)	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(5) Strongly agree	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	85%	-	-	85%	-	-	-	85%
(2) Disagree	37%	43%	-	-	71%	-	-	-	100%	69%	-	-	-	-	71%	-	-	-	37%	-	-	37%	-	-	-	37%
(1) Strongly disagree	49%	57%	-	100%	-	100%	-	100%	-	100%	-	100%	-	-	-	-	-	-	49%	-	-	49%	-	-	-	49%
Sigma	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%
Mean	2.0	1.4	5.0	1.0	2.9	1.0	-	1.0	2.0	2.9	1.0	-	1.0	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Standard Deviation	1.42	0.53	-	-	1.52	-	-	-	-	1.58	-	-	-	-	1.52	-	-	-	1.42	-	-	1.42	-	-	-	1.42
Standard Error	0.46	0.19	-	-	0.69	-	-	-	-	0.74	-	-	-	-	0.69	-	-	-	0.46	-	-	0.46	-	-	-	0.46

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	Reg	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
TOP 2 BOX (NET)	14	3	11	6	8	-	1	1	9	3	-	-	8	3	1	1	1	9	3	5	9	3	1	3	11	
	19%	10%	28%	37%	15%	-	22%	16%	25%	12%	9%	-	12%	46%	11%	6%	100%	22%	19%	14%	20%	18%	44%	21%	24%	18%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(5) Strongly agree	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	
	2%	-	4%	-	3%	-	-	-	4%	-	-	-	-	-	-	-	-	6%	-	3%	-	-	-	-	2%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(4) Agree	13	3	9	6	7	-	1	1	8	3	-	-	8	3	1	1	1	9	2	5	8	3	1	3	9	
	17%	10%	24%	37%	13%	-	22%	16%	21%	12%	9%	-	12%	46%	11%	6%	100%	22%	19%	8%	20%	16%	44%	21%	24%	15%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(3) Neither agree nor disagree	6	4	2	-	6	-	1	1	3	1	-	-	-	2	3	-	-	6	-	2	4	-	1	1	5	
	8%	10%	5%	-	10%	-	22%	16%	8%	4%	-	-	-	7%	15%	-	-	13%	-	8%	8%	-	46%	5%	8%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
BOTTOM 2 BOX (NET)	55	28	26	10	41	1	2	4	23	21	5	-	4	10	20	16	-	5	30	19	17	38	4	1	10	45
	73%	80%	67%	63%	74%	100%	55%	68%	66%	84%	91%	-	88%	54%	82%	79%	-	78%	68%	86%	72%	74%	56%	33%	71%	74%
	**	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(2) Disagree	48	22	24	9	35	-	1	3	20	21	3	-	4	9	17	12	-	4	26	16	15	32	4	1	10	38
	64%	64%	62%	59%	63%	36%	22%	51%	57%	84%	58%	-	88%	48%	71%	62%	-	67%	59%	73%	63%	64%	56%	33%	69%	63%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(1) Strongly disagree	7	5	2	1	6	-	1	1	3	-	2	-	-	1	3	3	-	1	4	3	2	5	-	-	-	7
	10%	16%	5%	4%	11%	64%	33%	16%	10%	-	33%	-	-	6%	11%	17%	-	11%	8%	13%	9%	10%	-	-	2%	11%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
Mean	2.4	2.1	2.6	2.7	2.3	1.4	2.3	2.3	2.5	2.3	1.9	-	2.2	2.9	2.2	2.1	4.0	2.3	2.4	2.2	2.4	2.4	2.9	2.9	2.5	2.3
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Standard Deviation	0.95	0.80	1.03	1.05	0.93	-	1.40	1.02	1.07	0.68	0.91	-	0.73	1.11	0.79	0.76	-	1.02	0.91	1.01	0.92	0.96	1.08	0.88	0.92	0.96	
Standard Error	0.11	0.14	0.16	0.27	0.13	-	0.80	0.41	0.18	0.14	0.39	-	0.36	0.26	0.16	0.17	-	0.40	0.14	0.21	0.19	0.14	0.42	0.51	0.24	0.12	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Parents		Age			Region						Income				Education				Concussion				Ethnicity		Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$40K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	HS ege/ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
TOP 2 BOX (NET)	26 22%	12 14%	14 45%	8 67%	18 18%	-	2 22%	7 41%	11 28%	5 12%	1 9%	1 100%	-	9 48%	10 21%	4 12%	1 14%	11 33%	14 26%	-	4 11%	22 27%	1 49%	2 31%	3 20%	23 23%	
(5) Strongly agree	1 1%	1 1%	1 2%	- -	1 1%	-	- -	- -	1 2%	- -	- -	1 100%	-	- -	- 2%	1 2%	1 2%	1 1%	- -	- -	1 2%	1 19%	- -	- -	- -	1 1%	
(4) Agree	25 21%	12 14%	13 44%	8 67%	17 16%	-	2 22%	7 41%	10 25%	5 12%	1 9%	-	-	9 48%	10 21%	3 11%	1 14%	10 31%	13 24%	-	4 11%	21 26%	1 30%	2 31%	3 20%	22 21%	
(3) Neither agree nor disagree	20 17%	17 20%	2 7%	- -	18 17%	-	3 40%	5 29%	6 15%	5 13%	1 5%	-	-	3 18%	6 12%	7 24%	2 25%	5 14%	10 19%	2 11%	7 18%	13 16%	- -	- -	2 11%	18 18%	
BOTTOM 2 BOX (NET)	73 61%	56 66%	15 48%	4 33%	67 65%	-	3 38%	5 30%	22 58%	31 75%	11 86%	-	-	6 34%	33 67%	20 64%	5 61%	18 54%	31 56%	19 89%	26 71%	46 57%	1 51%	4 69%	12 70%	61 60%	
(2) Disagree	54 45%	43 50%	11 37%	4 33%	50 49%	-	2 22%	3 19%	19 50%	21 52%	8 63%	-	-	6 31%	26 53%	16 50%	5 61%	15 44%	21 38%	14 63%	16 43%	38 46%	1 51%	3 57%	11 66%	43 42%	
(1) Strongly disagree	19 16%	13 16%	3 11%	- -	17 16%	-	1 16%	2 11%	3 8%	9 23%	3 23%	-	-	1 3%	7 15%	4 14%	- -	3 10%	10 18%	6 25%	10 28%	8 10%	- -	1 12%	1 4%	18 18%	
Sigma	119 100%	85 100%	31 100%	12 100%	102 100%	-	8 100%	18 100%	39 100%	41 100%	13 100%	1 100%	-	19 100%	48 100%	31 100%	8 100%	33 100%	55 100%	22 100%	37 100%	82 100%	3 100%	5 100%	17 100%	102 100%	
Mean	2.5	2.3	2.9	3.3	2.4	-	2.7	3.0	2.6	2.1	2.0	5.0	-	3.1	2.4	2.4	2.5	2.7	2.5	1.9	2.1	2.6	3.2	2.5	2.5	2.5	
		*	**	**			**	**	*	**	**	**		**	*	*	**	**	*	**	*	U*	**	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Par ents	Gender	Age			Region						Income				Education				Concu sion			Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Dia gno (X)	Vis ible (Y)	Mino rity (Z)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106		
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102		
Standard Deviation	1.03	0.94	1.16	0.98	0.99	-	1.06	1.06	1.02	0.92	0.84	-	-	0.98	0.99	0.92	0.78	1.07	1.10	0.60	0.95	1.03	1.53	1.17	0.88	1.06		
Standard Error	0.09	0.10	0.21	0.28	0.10	-	0.38	0.25	0.16	0.14	0.23	-	-	0.23	0.14	0.17	0.28	0.19	0.15	0.13	0.16	0.11	0.89	0.51	0.21	0.10		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	\$40K to \$50K	\$50K to \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
TOP 2 BOX (NET)	44	25	18	10	30	-	5	4	20	10	4	1	4	9	16	7	3	11	25	5	12	32	5	4	5	39	34	-	-	
	17%	14%	23%	24%	16%	**	**	*	19%	16%	10%	100%	24%	24%	18%	11%	14%	20%	20%	8%	16%	17%	42%	31%	15%	17%	16%	-	-	
(5) Strongly agree	10	4	5	2	6	-	1	1	3	3	1	1	2	-	3	1	1	3	4	2	3	7	2	-	-	10	9	-	-	
	4%	2%	6%	5%	3%	**	**	*	3%	5%	2%	100%	12%	-	3%	2%	5%	5%	3%	3%	4%	4%	17%	-	-	4%	4%	-	-	
(4) Agree	34	21	13	8	24	-	4	3	17	7	3	-	2	9	13	6	2	8	21	3	9	25	3	4	5	29	25	-	-	
	13%	12%	17%	20%	13%	**	**	*	17%	11%	7%	-	12%	24%	15%	10%	9%	15%	17%	5%	12%	14%	25%	31%	15%	13%	12%	-	-	
(3) Neither agree nor disagree	43	32	9	4	32	2	7	9	15	8	4	-	2	7	10	12	6	8	23	5	10	33	-	2	4	39	39	-	-	
	16%	18%	12%	10%	17%	17%	32%	30%	15%	13%	10%	-	12%	19%	11%	19%	27%	15%	19%	8%	14%	18%	-	15%	12%	17%	18%	-	-	
BOTTOM 2 BOX (NET)	174	121	50	27	128	10	10	17	68	46	33	-	11	21	61	44	13	36	75	49	52	120	7	7	24	150	140	-	-	
	67%	68%	65%	66%	67%	**	**	57%	66%	72%	80%	-	65%	57%	70%	70%	59%	65%	61%	83%	70%	65%	58%	54%	73%	66%	66%	-	-	
(2) Disagree	134	90	43	24	101	3	6	12	53	37	26	-	8	16	48	37	11	28	57	37	38	96	6	5	21	113	109	-	-	
	51%	51%	56%	59%	53%	**	**	40%	51%	58%	63%	-	47%	43%	55%	59%	50%	51%	46%	63%	51%	52%	50%	38%	64%	50%	51%	-	-	
(1) Strongly disagree	40	31	7	3	27	7	4	5	15	9	7	-	3	5	13	7	2	8	18	12	14	24	1	2	3	37	31	-	-	
	15%	17%	9%	7%	14%	58%	18%	17%	15%	14%	17%	-	18%	14%	15%	11%	9%	15%	15%	20%	19%	13%	8%	15%	9%	16%	15%	-	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-
Mean	2.4	2.3	2.6	2.6	2.4	1.6	2.6	2.4	2.4	2.3	2.1	5.0	2.5	2.5	2.4	2.3	2.5	2.5	2.5	2.1	2.3	2.4	2.9	2.6	2.3	2.4	2.4	-	-	
			*	*		**	**	*		*	*	**	**	*	*	*	*	**	T*	T	*	*	**	**	*					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis				Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Standard Deviation	1.02	0.97	1.08	1.05	0.98	0.79	1.14	1.01	1.02	1.01	0.88	-	1.28	1.02	1.02	0.86	0.96	1.09	1.04	0.90	1.05	1.00	1.38	1.12	0.85	1.04	1.01	-
Standard Error	0.06	0.07	0.12	0.16	0.07	0.23	0.24	0.18	0.10	0.13	0.14	-	0.31	0.17	0.11	0.11	0.21	0.15	0.09	0.12	0.12	0.07	0.40	0.31	0.15	0.07	0.07	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines						
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	Reg .Ap pr./ Coll (O)	HS or (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnos ed (S)	Not Dia gnos ed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	6	7	3	10	1	-	1	12	5	3	5
TOP 2 BOX (NET)	4 31%	- **	4 67%	2 67%	2 22%	- **	- **	- **	2 50%	2 29%	- **	- **	3 100%	1 33%	- **	- **	3 50%	1 14%	2 67%	2 20%	1 100%	- **	1 100%	3 25%	1 20%	- **	- **
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4) Agree	4 31%	- **	4 67%	2 67%	2 22%	- **	- **	- **	2 50%	2 29%	- **	- **	3 100%	1 33%	- **	- **	3 50%	1 14%	2 67%	2 20%	1 100%	- **	1 100%	3 25%	1 20%	- **	- **
(3) Neither agree nor disagree	2 15%	2 29%	- **	- **	2 22%	- **	- **	- **	2 50%	- 29%	- **	- **	- **	1 33%	- **	- **	2 29%	- **	2 20%	- **	- **	- **	2 17%	2 40%	- **	1 20%	1 20%
BOTTOM 2 BOX (NET)	7 54%	5 71%	2 33%	1 33%	5 56%	1 100%	- **	2 100%	2 50%	3 43%	- **	- **	2 67%	2 67%	- **	- **	3 50%	4 57%	1 33%	6 60%	- **	- **	- **	7 58%	2 40%	3 100%	4 80%
(2) Disagree	5 38%	3 43%	2 33%	1 33%	4 44%	- **	1 50%	2 50%	2 29%	- **	- **	- **	1 33%	2 67%	- **	- **	3 50%	2 29%	- **	5 50%	- **	- **	- **	5 42%	1 20%	2 67%	2 40%
(1) Strongly disagree	2 15%	2 29%	- **	- **	1 11%	1 100%	- **	1 50%	- 14%	- **	- **	- **	1 33%	- **	- **	- **	2 29%	1 33%	1 10%	- **	- **	- **	2 17%	1 20%	1 33%	2 40%	
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	- 100%	2 100%	4 100%	7 100%	- 100%	- 100%	3 100%	3 100%	3 100%	- 100%	6 100%	7 100%	3 100%	10 100%	1 100%	- 100%	1 100%	12 100%	5 100%	3 100%	5 100%
Mean	2.6	2.0	3.3	3.3	2.6	1.0	-	1.5	3.0	2.7	-	-	4.0	2.3	2.3	-	3.0	2.3	3.0	2.5	4.0	-	4.0	2.5	2.6	1.7	1.8
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence during play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Standard Deviation	1.12	0.82	1.03	1.15	1.01	-	-	0.71	1.15	1.11	-	-	-	1.53	0.58	-	-	1.10	1.11	1.73	0.97	-	-	-	1.09	1.14	0.58	0.84	
Standard Error	0.31	0.31	0.42	0.67	0.34	-	-	0.50	0.58	0.42	-	-	-	0.88	0.33	-	-	0.45	0.42	1.00	0.31	-	-	-	0.31	0.51	0.33	0.37	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
TOP 2 BOX (NET)	1 15% **	36 30% DEG*	10 13% *	49 19%	12 25% *	37 17%	5 38% **	-	-
(5) Strongly agree	1 15% **	4 3% *	- - *	9 3%	2 4% *	7 3%	- - **	-	-
(4) Agree	- - **	32 27% DEG*	10 13% *	40 15%	10 21% *	30 14%	5 38% **	-	-
(3) Neither agree nor disagree	- - **	32 27% *	20 27% *	66 25%	8 17% *	58 27%	3 23% **	-	-
BOTTOM 2 BOX (NET)	8 85% **	50 42% *	45 60% C*	146 56% C	28 58% C*	118 55% C	5 38% **	-	-
(2) Disagree	4 40% **	45 38% *	38 51% *	125 48% C	24 50% *	101 47%	5 38% **	-	-
(1) Strongly disagree	4 45% **	5 5% *	6 9% *	21 8%	4 8% *	17 8%	- - **	-	-
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	-	-
Mean	2.0 **	2.9 DEG*	2.4 *	2.6	2.6 *	2.6	3.0 **	-	-
Standard Deviation	1.41	0.98	0.83	0.96	1.04	0.94	0.91	-	-
Standard Error	0.46	0.09	0.10	0.06	0.15	0.06	0.25	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity		Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or egep (Q)	leg e/C sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
TOP 2 BOX (NET)	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(5) Strongly agree	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	85%	-	-	85%	-	-	-	85%
(2) Disagree	40%	47%	-	-	71%	100%	-	100%	69%	100%	-	8%	-	71%	-	-	-	-	40%	-	-	40%	-	-	-	40%
(1) Strongly disagree	45%	53%	-	100%	-	-	-	100%	-	-	-	92%	-	-	-	-	-	-	45%	-	-	45%	-	-	-	45%
Sigma	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%
Mean	2.0	1.5	5.0	1.0	2.9	2.0	-	1.0	2.0	2.9	2.0	-	1.1	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 50K (O)	\$1 50K and over (P)	HS or less (Q)	leg e/C (R)	Uni versity (S)	Post uate (T)	P4Y sed (U)	Not sed (V)	Abor iginal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Standard Deviation	1.41	0.53	-	-	1.52	-	-	-	-	1.58	-	-	0.30	-	1.52	-	-	-	1.41	-	-	1.41	-	-	-	1.41
Standard Error	0.46	0.19	-	-	0.69	-	-	-	-	0.74	-	-	0.14	-	0.69	-	-	-	0.46	-	-	0.46	-	-	-	0.46

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
TOP 2 BOX (NET)	10	4	6	2	8	-	-	-	9	1	-	-	3	5	1	-	1	5	3	3	7	1	1	3	7	
	13%	12%	14%	13%	14%	-	-	-	24%	5%	-	-	15%	19%	6%	-	22%	12%	14%	12%	14%	21%	21%	19%	12%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
(4) Agree	10	4	6	2	8	-	-	-	9	1	-	-	3	5	1	-	1	5	3	3	7	1	1	3	7	
	13%	12%	14%	13%	14%	-	-	-	24%	5%	-	-	15%	19%	6%	-	22%	12%	14%	12%	14%	21%	21%	19%	12%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
(3) Neither agree nor disagree	20	9	12	6	13	-	1	4	7	7	2	-	2	7	5	5	1	18	2	5	15	1	2	5	15	
	27%	25%	30%	37%	24%	-	45%	65%	19%	27%	29%	-	45%	36%	23%	27%	100%	-	40%	8%	23%	29%	23%	79%	37%	25%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
BOTTOM 2 BOX (NET)	45	22	22	8	34	1	2	2	20	17	4	-	2	9	14	14	-	5	21	17	16	29	4	-	6	38
	60%	62%	56%	50%	61%	100%	55%	35%	57%	67%	71%	-	55%	48%	58%	67%	-	78%	48%	78%	65%	57%	56%	-	44%	63%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	**	**	**	**	*
(2) Disagree	38	17	20	8	28	-	1	1	17	15	4	-	2	7	12	12	-	3	17	17	14	24	4	-	6	32
	51%	50%	51%	50%	36%	22%	19%	49%	61%	71%	-	-	55%	38%	50%	62%	-	45%	39%	76%	59%	47%	56%	-	42%	53%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(1) Strongly disagree	6	4	2	-	6	-	1	1	3	1	-	-	2	2	1	-	2	4	-	1	5	-	-	-	6	
	9%	13%	5%	-	11%	64%	33%	16%	8%	6%	-	-	10%	8%	6%	-	33%	9%	2%	6%	10%	-	-	2%	10%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*	
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	2.4	2.4	2.5	2.6	2.4	1.4	2.1	2.5	2.6	2.3	2.3	-	2.4	2.6	2.5	2.3	3.0	2.1	2.6	2.3	2.4	2.5	2.6	3.2	2.7	2.4
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Standard Deviation	0.83	0.87	0.81	0.72	0.88	-	1.06	0.83	0.96	0.68	0.50	-	0.57	0.90	0.91	0.69	-	1.19	0.83	0.76	0.80	0.86	0.88	0.49	0.82	0.83	
Standard Error	0.10	0.15	0.13	0.19	0.12	-	0.60	0.33	0.16	0.14	0.22	-	0.28	0.21	0.19	0.15	-	0.47	0.12	0.16	0.16	0.12	0.34	0.28	0.22	0.11	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Parents	Gender	Age			Region						Income			Education				Concussion	Ethnicity			Rural/Urban				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
TOP 2 BOX (NET)	36	23	13	12	23	-	1	8	13	12	2	1	-	10	18	5	1	19	17	-	5	31	1	2	4	31	
	30%	27%	43%	100%	22%	-	13%	43%	34%	29%	14%	100%	-	53%	37%	15%	8%	56%	30%	-	14%	37%	49%	31%	27%	31%	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	U*	**	**	**	*	
(5) Strongly agree	4	4	1	-	4	-	-	-	2	1	-	1	-	1	1	1	-	4	-	-	-	4	1	-	1	3	
	3%	4%	2%	-	4%	-	-	-	6%	3%	-	100%	-	6%	2%	4%	-	12%	-	-	-	5%	19%	-	5%	3%	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
(4) Agree	32	19	13	12	19	-	1	8	11	11	2	-	-	9	17	3	1	15	17	-	5	27	1	2	4	28	
	27%	23%	41%	100%	18%	-	13%	43%	28%	26%	14%	-	-	48%	35%	11%	8%	44%	30%	-	14%	32%	30%	31%	22%	28%	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	P*	*	**	**	**	*	**	*	**	**	**	*	
(3) Neither agree nor disagree	32	21	10	-	31	-	4	4	13	10	2	-	-	4	13	10	4	3	19	6	13	19	-	1	6	26	
	27%	25%	34%	-	31%	-	49%	23%	32%	24%	18%	-	-	20%	26%	31%	53%	9%	35%	26%	36%	24%	-	21%	37%	26%	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	**	*
BOTTOM 2 BOX (NET)	50	41	7	-	48	-	3	6	13	19	9	-	-	5	18	17	3	12	20	16	18	32	1	3	6	44	
	42%	48%	23%	-	47%	-	38%	34%	34%	47%	67%	-	-	26%	37%	54%	39%	35%	35%	74%	50%	39%	51%	49%	36%	43%	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
(2) Disagree	45	36	6	-	43	-	2	5	11	18	8	-	-	4	15	16	3	10	18	13	17	27	1	3	6	39	
	38%	43%	21%	-	42%	-	29%	30%	30%	43%	63%	-	-	22%	31%	51%	39%	30%	33%	62%	48%	33%	51%	49%	36%	38%	
	*	**	**	**	**	**	**	**	*	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
(1) Strongly disagree	5	5	1	-	5	-	1	1	2	2	1	-	-	1	3	1	-	1	1	2	1	5	-	-	-	5	
	5%	6%	2%	-	5%	-	9%	4%	4%	5%	5%	-	-	4%	7%	3%	-	4%	3%	11%	2%	6%	-	-	5%		
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	
Sigma	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	2.9	2.8	3.2	4.0	2.7	-	2.7	3.1	3.0	2.8	2.4	5.0	-	3.3	2.9	2.6	2.7	3.3	2.9	2.1	2.6	3.0	3.2	2.8	3.0	2.9	
	*	**	**	**	**	**	**	*	**	**	**	**	**	**	*	*	**	**	*	**	*	*	**	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Par ents	Gender	Age			Region						Income				Education				Concu sion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	and or (P)	HS gep (Q)	Uni versity (R)	Post uate (S)	Grad (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Standard Deviation	0.98	1.00	0.88	-	0.96	-	0.88	0.97	1.01	0.98	0.82	-	-	1.04	1.00	0.89	0.66	1.17	0.86	0.61	0.76	1.05	1.53	0.97	0.91	0.99	
Standard Error	0.09	0.11	0.16	-	0.09	-	0.32	0.23	0.16	0.15	0.23	-	-	0.24	0.14	0.16	0.24	0.20	0.12	0.13	0.13	0.12	0.89	0.43	0.22	0.10	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	pr./	Ce	Ver	Grad	gno	gno	rigi	Min	ra	ba	Can	ach
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	ap	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
TOP 2 BOX (NET)	49	35	13	7	37	1	4	4	22	14	4	1	3	5	23	9	2	14	26	7	11	38	3	3	7	42	37	-	
	19%	20%	17%	17%	19%	8%	18%	13%	21%	12%	10%	100%	18%	14%	26%	14%	9%	25%	21%	12%	15%	21%	25%	23%	21%	18%	17%	-	
(5) Strongly agree	9	5	3	1	6	-	1	1	3	2	1	1	2	1	2	2	1	5	3	-	1	8	2	-	1	8	7	-	
	3%	3%	4%	2%	3%	-	5%	3%	3%	3%	2%	100%	12%	3%	2%	3%	5%	9%	2%	-	1%	4%	17%	-	3%	4%	3%	-	
(4) Agree	40	30	10	6	31	1	3	3	19	12	3	-	1	4	21	7	1	9	23	7	10	30	1	3	6	34	30	-	
	15%	17%	13%	15%	16%	8%	14%	10%	18%	19%	7%	-	6%	11%	24%	11%	5%	16%	19%	12%	14%	16%	8%	23%	18%	15%	14%	-	
(3) Neither agree nor disagree	66	42	22	8	49	1	8	10	28	12	8	-	3	14	21	15	8	12	35	10	20	45	3	3	8	58	58	-	
	25%	24%	29%	20%	26%	8%	36%	33%	27%	19%	20%	-	18%	38%	24%	24%	36%	22%	28%	17%	27%	24%	25%	23%	24%	25%	27%	-	
BOTTOM 2 BOX (NET)	146	101	42	26	104	10	10	16	53	38	29	-	11	18	43	39	12	29	62	42	43	102	6	7	18	128	118	-	
	56%	57%	55%	63%	55%	83%	45%	53%	51%	59%	71%	-	65%	49%	49%	62%	55%	53%	50%	71%	58%	55%	54%	55%	55%	56%	55%	-	
(2) Disagree	125	86	36	24	89	6	8	14	45	31	27	-	9	14	37	36	11	22	54	37	37	88	6	6	15	110	101	-	
	48%	48%	47%	59%	47%	50%	36%	47%	44%	48%	66%	-	53%	38%	43%	57%	50%	40%	44%	63%	50%	48%	50%	46%	45%	48%	47%	-	
(1) Strongly disagree	21	15	6	2	15	4	2	2	8	7	2	-	2	4	6	3	1	7	8	5	6	14	-	1	3	18	17	-	
	8%	8%	8%	5%	8%	33%	9%	7%	8%	11%	5%	-	12%	11%	7%	5%	5%	13%	7%	8%	8%	8%	-	8%	9%	8%	8%	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-
Mean	2.6	2.6	2.6	2.5	2.6	1.9	2.7	2.6	2.7	2.5	2.4	5.0	2.5	2.6	2.7	2.5	2.5	2.7	2.7	2.3	2.5	2.6	2.9	2.6	2.6	2.6	2.6	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	T	*	*		**	**	*				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis				Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Standard Deviation	0.96	0.96	0.95	0.90	0.96	0.90	0.99	0.90	0.97	1.02	0.80	-	1.18	0.93	0.98	0.88	0.86	1.17	0.94	0.80	0.88	0.99	1.16	0.96	1.00	0.96	0.94	-
Standard Error	0.06	0.07	0.11	0.14	0.07	0.26	0.21	0.16	0.10	0.13	0.12	-	0.29	0.15	0.11	0.11	0.18	0.16	0.08	0.10	0.10	0.07	0.34	0.27	0.17	0.06	0.06	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education		Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	un der \$40K to \$80K (M)	\$1 ab ove \$80K (N)	and less (O)	HS or Ce ll (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia sed (T)	Not Dia sed (U)		Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
TOP 2 BOX (NET)	5	3	2	-	5	-	-	1	2	2	-	-	-	1	2	1	-	-	2	3	1	4	1	-	1	4	3	-	3
	38%	43%	33%	-	56%	-	-	50%	50%	29%	-	-	-	33%	67%	33%	-	-	33%	43%	33%	40%	100%	-	100%	33%	60%	-	60%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(4) Agree	5	3	2	-	5	-	-	1	2	2	-	-	-	1	2	1	-	-	2	3	1	4	1	-	1	4	3	-	3
	38%	43%	33%	-	56%	-	-	50%	50%	29%	-	-	-	33%	67%	33%	-	-	33%	43%	33%	40%	100%	-	100%	33%	60%	-	60%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
(3) Neither agree nor disagree	3	1	2	2	1	-	-	-	-	3	-	-	-	2	-	1	-	-	1	2	2	1	-	-	-	3	1	-	-
	23%	14%	33%	67%	11%	-	-	-	-	43%	-	-	-	67%	-	33%	-	-	17%	29%	67%	10%	-	-	-	25%	20%	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	5	3	2	1	3	1	-	1	2	2	-	-	-	1	1	-	-	3	2	-	5	-	-	-	5	1	3	2	
	38%	43%	33%	33%	33%	100%	-	50%	50%	29%	-	-	-	33%	33%	-	-	50%	29%	-	50%	-	-	-	42%	20%	100%	40%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
(2) Disagree	5	3	2	1	3	1	-	1	2	2	-	-	-	1	1	-	-	3	2	-	5	-	-	-	5	1	3	2	
	38%	43%	33%	33%	33%	100%	-	50%	50%	29%	-	-	-	33%	33%	-	-	50%	29%	-	50%	-	-	-	42%	20%	100%	40%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	
Mean	3.0	3.0	3.0	2.7	3.2	2.0	-	3.0	3.0	3.0	-	-	-	3.3	3.3	3.0	-	-	2.8	3.1	3.3	2.9	4.0	-	4.0	2.9	3.4	2.0	3.2
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from violence outside of play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income			Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines									
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	50K less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis ibili ty (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Standard Deviation	0.91	1.00	0.89	0.58	0.97	-	-	1.41	1.15	0.82	-	-	0.58	1.15	1.00	-	-	0.98	0.90	0.58	0.99	-	-	-	0.90	0.89	-	1.10	
Standard Error	0.25	0.38	0.37	0.33	0.32	-	-	1.00	0.58	0.31	-	-	0.33	0.67	0.58	-	-	0.40	0.34	0.33	0.31	-	-	-	0.26	0.40	-	0.49	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
TOP 2 BOX (NET)	1 15% **	29 24% DE*	8 10% *	43 16%	9 19% *	34 16%	4 31% **	- -	- -
(5) Strongly agree	1 15% **	3 2% *	3 4% *	7 3%	2 4% *	5 2%	1 8% **	- -	- -
(4) Agree	- - **	26 22% DEG*	5 6% *	36 14%	7 15% *	29 14%	3 23% **	- -	- -
(3) Neither agree nor disagree	- - **	19 16% *	19 26% *	49 19%	7 15% *	42 20%	4 31% **	- -	- -
BOTTOM 2 BOX (NET)	8 85% **	70 59% *	48 64% *	169 65%	32 67% *	137 64%	5 38% **	- -	- -
(2) Disagree	4 37% **	59 50% *	39 53% *	135 52%	22 46% *	113 53%	4 31% **	- -	- -
(1) Strongly disagree	5 49% **	12 10% *	9 12% *	34 13%	10 21% *	24 11%	1 8% **	- -	- -
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	- -	- -
Mean	2.0 **	2.6 *	2.4 *	2.4	2.4 *	2.4	2.9 **	- -	- -
Standard Deviation	1.42	1.01	0.91	0.97	1.10	0.94	1.12	-	-
Standard Error	0.46	0.09	0.11	0.06	0.16	0.06	0.31	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or ege (Q)	leg e/C sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
TOP 2 BOX (NET)	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(5) Strongly agree	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	85%	-	-	85%	-	-	-	85%
(2) Disagree	37%	43%	-	-	71%	-	-	-	100%	69%	-	-	-	-	71%	-	-	-	37%	-	-	37%	-	-	-	37%
(1) Strongly disagree	49%	57%	-	100%	-	100%	-	100%	-	100%	-	100%	-	-	-	-	-	-	49%	-	-	49%	-	-	-	49%
Sigma	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%
Mean	2.0	1.4	5.0	1.0	2.9	1.0	-	1.0	2.0	2.9	1.0	-	1.0	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Standard Deviation	1.42	0.53	-	-	1.52	-	-	-	-	1.58	-	-	-	-	1.52	-	-	-	1.42	-	-	1.42	-	-	-	1.42
Standard Error	0.46	0.19	-	-	0.69	-	-	-	-	0.74	-	-	-	-	0.69	-	-	-	0.46	-	-	0.46	-	-	-	0.46

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
TOP 2 BOX (NET)	8	2	5	3	5	-	1	-	6	1	-	-	3	2	1	-	-	5	3	1	6	1	-	2	5	
	10%	7%	13%	19%	8%	-	22%	-	16%	5%	-	-	16%	8%	6%	-	-	11%	12%	5%	13%	21%	-	15%	9%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(5) Strongly agree	3	-	3	-	3	-	-	-	3	-	-	-	1	-	-	-	-	1	1	-	3	1	-	1	1	
	4%	-	7%	-	5%	-	-	-	8%	-	-	-	8%	-	-	-	-	3%	6%	-	6%	21%	-	10%	2%	
	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(4) Agree	5	2	2	3	2	-	1	-	3	1	-	-	2	2	1	-	-	4	1	1	4	-	-	1	4	
	6%	7%	6%	19%	3%	-	22%	-	8%	5%	-	-	9%	8%	6%	-	-	8%	5%	5%	7%	-	-	5%	7%	
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(3) Neither agree nor disagree	19	6	13	3	14	-	-	1	10	7	2	-	1	4	6	5	-	1	15	2	6	13	1	2	3	16
	26%	18%	33%	23%	26%	-	-	16%	28%	27%	29%	-	33%	24%	24%	25%	-	22%	35%	11%	24%	26%	21%	79%	22%	26%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
BOTTOM 2 BOX (NET)	48	26	21	9	36	1	2	5	20	17	4	-	3	11	16	14	1	5	24	17	17	31	4	1	9	39
	64%	75%	54%	58%	66%	100%	78%	84%	57%	67%	71%	-	67%	59%	68%	69%	100%	78%	54%	77%	71%	61%	58%	21%	64%	64%
	*	**	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(2) Disagree	39	21	17	8	28	-	1	4	16	13	4	-	3	9	12	14	1	2	19	16	12	27	4	1	8	32
	53%	60%	44%	54%	51%	36%	45%	68%	47%	54%	71%	-	67%	49%	52%	69%	100%	27%	44%	72%	51%	53%	58%	21%	53%	52%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(1) Strongly disagree	9	5	4	1	8	-	1	1	4	3	-	-	2	4	-	-	3	5	1	5	4	-	-	1	7	
	12%	14%	10%	4%	14%	64%	33%	16%	10%	13%	-	-	10%	16%	-	-	51%	10%	5%	21%	8%	-	-	10%	12%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	2.4	2.2	2.6	2.6	2.3	1.4	2.1	2.0	2.6	2.3	2.3	-	2.3	2.5	2.3	2.4	2.0	1.7	2.5	2.4	2.1	2.5	2.8	2.8	2.5	2.3
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. Prep	Uni	Post Grad	P4Y	Not	Visible	Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
Standard Deviation	0.91	0.77	1.01	0.87	0.95	-	1.34	0.62	1.05	0.76	0.50	-	0.54	1.07	0.84	0.61	-	0.87	0.91	0.92	0.81	0.94	1.28	0.49	1.11	0.87
Standard Error	0.11	0.13	0.16	0.22	0.13	-	0.76	0.25	0.18	0.15	0.22	-	0.26	0.25	0.17	0.14	-	0.35	0.14	0.20	0.16	0.13	0.50	0.28	0.29	0.11

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Par ents		Gender		Age			Region					Income			Education				Concu s sion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	\$40K to \$80K (N)	\$80K to \$100K (O)	HS and above (P)	Reg .Ap pr./ Coll ege/ Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Ab ori ginal (U)	Vis ible Mino rity (V)	Ru ral (W)	Ur ban (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
TOP 2 BOX (NET)	29 24%	21 24%	6 20%	5 44%	19 19%	-	1 16%	2 13%	10 27%	13 32%	1 9%	1 100%	-	2 10%	15 31%	6 20%	1 14%	9 26%	17 30%	2 11%	6 16%	23 28%	1 4%	2 46%	2 14%	26 26%	
(5) Strongly agree	3 2%	2 2%	1 3%	- -	3 2%	-	- -	- -	3 6%	- -	- -	- -	-	1 5%	1 2%	1 3%	- -	2 5%	1 2%	- -	- -	3 3%	1 30%	- -	2 10%	1 1%	
(4) Agree	26 22%	19 22%	5 17%	5 44%	17 16%	-	1 16%	2 13%	8 21%	13 32%	1 9%	1 100%	-	1 6%	14 29%	5 17%	1 14%	7 21%	16 29%	2 11%	6 16%	20 25%	1 19%	2 46%	1 4%	26 25%	
(3) Neither agree nor disagree	19 16%	12 15%	6 20%	- -	19 19%	-	2 31%	1 4%	9 24%	5 12%	2 18%	-	-	1 7%	8 16%	8 26%	- -	6 17%	4 18%	4 11%	4 19%	16 21%	- -	1 21%	3 20%	16 16%	
BOTTOM 2 BOX (NET)	70 59%	52 61%	18 60%	7 56%	64 62%	-	4 53%	15 83%	19 49%	23 56%	10 73%	-	-	15 82%	26 53%	17 54%	7 86%	19 53%	29 72%	16 73%	27 73%	43 53%	1 51%	2 33%	11 66%	59 58%	
(2) Disagree	59 50%	41 48%	18 58%	7 56%	52 51%	-	3 38%	12 68%	17 45%	18 45%	8 63%	-	-	15 78%	19 40%	14 45%	5 72%	17 51%	23 42%	13 60%	23 63%	36 44%	1 51%	1 21%	9 55%	50 49%	
(1) Strongly disagree	12 10%	11 13%	1 2%	- -	12 11%	-	1 16%	3 15%	2 4%	5 12%	1 9%	-	-	1 4%	6 13%	3 10%	1 14%	2 6%	6 10%	2 11%	4 10%	8 9%	- -	1 12%	2 11%	10 10%	
Sigma	119 100%	85 100%	31 100%	12 100%	102 100%	-	8 100%	18 100%	39 100%	41 100%	13 100%	1 100%	-	19 100%	48 100%	31 100%	8 100%	33 100%	55 100%	22 100%	37 100%	82 100%	3 100%	5 100%	17 100%	102 100%	
Mean	2.6	2.5	2.6	2.9	2.5	-	2.5	2.2	2.8	2.6	2.3	4.0	-	2.3	2.7	2.6	2.1	2.7	2.7	2.3	2.3	2.7	3.3	3.0	2.5	2.6	
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Par ents	Gender	Age			Region					Income				Education				Concu sion			Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Standard Deviation	1.01	1.04	0.91	1.04	0.98	-	1.00	0.86	1.04	1.06	0.78	-	-	0.85	1.09	0.98	0.89	1.05	1.05	0.82	0.88	1.05	1.66	1.20	1.11	1.00	
Standard Error	0.09	0.11	0.16	0.30	0.10	-	0.36	0.20	0.17	0.17	0.22	-	-	0.20	0.16	0.18	0.32	0.18	0.14	0.18	0.14	0.12	0.97	0.53	0.27	0.10	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Coaches		Age					Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample	
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Visible	Aboriginal	Minority	Rural	Urban	Canadian	Parachute			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)			
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
TOP 2 BOX (NET)	43	26	15	8	28	1	3	5	18	12	4	1	3	5	18	9	3	10	23	7	9	34	3	4	4	39	34	-			
	16%	15%	19%	20%	15%	**	**	*	17%	19%	10%	100%	18%	14%	21%	14%	14%	18%	19%	12%	12%	18%	25%	31%	12%	17%	16%	-			
(5) Strongly agree	7	3	4	1	5	-	1	-	4	1	1	-	1	2	1	1	2	3	1	1	6	2	-	2	5	5	-				
	3%	2%	5%	2%	3%	**	**	*	4%	2%	2%	**	6%	3%	2%	2%	5%	4%	2%	2%	1%	3%	17%	-	6%	2%	2%	-			
(4) Agree	36	23	11	7	23	1	2	5	14	11	3	1	2	4	16	8	2	8	20	6	8	28	1	4	2	34	29	-			
	14%	13%	14%	17%	12%	**	**	*	14%	17%	7%	100%	12%	11%	18%	13%	9%	15%	16%	10%	11%	15%	8%	31%	6%	15%	14%	-			
(3) Neither agree nor disagree	49	30	17	5	37	2	6	3	23	8	9	-	2	5	13	14	3	13	23	9	10	39	1	3	4	45	42	-			
	19%	17%	22%	12%	19%	**	**	*	22%	13%	22%	**	12%	14%	15%	22%	14%	24%	19%	15%	14%	21%	8%	23%	12%	20%	20%	-			
BOTTOM 2 BOX (NET)	169	122	45	28	125	9	13	22	62	44	28	-	12	27	56	40	16	32	77	43	55	112	8	6	25	144	137	-			
	65%	69%	58%	68%	66%	**	**	*	60%	69%	68%	**	71%	73%	64%	63%	73%	58%	63%	73%	74%	61%	67%	46%	76%	63%	64%	-			
(2) Disagree	135	95	38	25	98	5	10	16	52	33	24	-	9	23	43	34	14	23	61	36	42	91	8	4	19	116	113	-			
	52%	53%	49%	61%	52%	**	**	*	50%	52%	59%	**	53%	62%	49%	54%	64%	42%	50%	61%	57%	49%	67%	31%	58%	51%	53%	-			
(1) Strongly disagree	34	27	7	3	27	4	3	6	10	11	4	-	3	4	13	6	2	9	16	7	13	21	-	2	6	28	24	-			
	13%	15%	9%	7%	14%	**	**	*	10%	17%	10%	**	18%	11%	15%	10%	9%	16%	13%	12%	18%	11%	-	15%	18%	12%	11%	-			
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-		
Mean	2.4	2.3	2.6	2.5	2.4	2.0	2.5	2.2	2.5	2.3	2.3	4.0	2.4	2.3	2.4	2.4	2.5	2.5	2.3	2.2	2.5	2.8	2.7	2.2	2.4	2.4	2.4	-			
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*		*	*	U	**	**	*					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis				Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Standard Deviation	0.97	0.94	1.02	0.95	0.96	0.95	1.01	0.97	0.98	1.01	0.85	-	1.11	0.91	1.03	0.89	0.95	1.05	0.99	0.87	0.91	0.99	1.22	1.11	1.03	0.96	0.94	-	
Standard Error	0.06	0.07	0.12	0.15	0.07	0.28	0.22	0.18	0.10	0.13	0.13	-	0.27	0.15	0.11	0.11	0.20	0.14	0.09	0.11	0.11	0.07	0.35	0.31	0.18	0.06	0.06	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$40K to \$80K (M)	Un der \$1 ab ove \$50K (N)			Un der \$1 ab ove \$50K less (O)	Reg .Ap pr./ Coll ege/ or Ce ter (P)	Uni ver sity (Q)	Post Grad uate (R)		P4Y Dia gnos ed (S)	Not Dia gnos ed (T)	Vis ible Mino rity (U)	Ru ral (V)	Ur ban (W)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
TOP 2 BOX (NET)	4	1	3	1	2	1	-	1	2	1	-	-	2	1	-	-	-	2	2	1	3	1	-	1	3	1	1	1
	31%	14%	50%	33%	22%	100%	-	50%	50%	14%	-	-	67%	33%	-	-	-	33%	29%	33%	30%	100%	-	100%	25%	20%	33%	20%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	**	**	**
(5) Strongly agree	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-
	8%	-	17%	-	11%	-	-	-	25%	-	-	-	33%	-	-	-	-	17%	-	-	10%	100%	-	100%	-	-	-	-
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	**	**	**
(4) Agree	3	1	2	1	1	1	-	1	1	1	-	-	1	1	-	-	-	1	2	1	2	-	-	-	3	1	1	1
	23%	14%	33%	33%	11%	100%	-	50%	25%	14%	-	-	33%	33%	-	-	-	17%	29%	33%	20%	-	-	-	25%	20%	33%	20%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	**
(3) Neither agree nor disagree	4	2	2	2	2	-	-	-	1	3	-	-	1	-	1	-	-	2	2	1	3	-	-	-	4	3	-	1
	31%	29%	33%	67%	22%	-	-	-	25%	43%	-	-	33%	-	33%	-	-	33%	29%	33%	30%	-	-	-	33%	60%	-	20%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	**
BOTTOM 2 BOX (NET)	5	4	1	-	5	-	-	1	1	3	-	-	-	2	2	-	-	2	3	1	4	-	-	-	5	1	2	3
	38%	57%	17%	-	56%	-	-	50%	25%	43%	-	-	-	67%	67%	-	-	33%	43%	33%	40%	-	-	-	42%	20%	67%	60%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	**
(2) Disagree	4	3	1	-	4	-	-	1	1	2	-	-	-	1	2	-	-	2	2	-	4	-	-	-	4	-	2	2
	31%	43%	17%	-	44%	-	-	50%	25%	29%	-	-	-	33%	67%	-	-	33%	29%	-	40%	-	-	-	33%	-	67%	40%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	**
(1) Strongly disagree	1	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	1	-	1
	8%	14%	-	-	11%	-	-	-	-	14%	-	-	-	33%	-	-	-	-	14%	33%	-	-	-	-	8%	20%	-	20%
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**	**	**
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%
Mean	2.9	2.4	3.5	3.3	2.7	4.0	-	3.0	3.5	2.6	-	-	4.0	2.3	2.3	-	-	3.2	2.7	2.7	3.0	5.0	-	5.0	2.8	2.8	2.7	2.4
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	**	**	**

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse during play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines						
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 50K and (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Standard Deviation	1.12	0.98	1.05	0.58	1.22	-	-	1.41	1.29	0.98	-	-	1.00	1.53	0.58	-	-	1.17	1.11	1.53	1.05	-	-	-	0.97	1.10	1.15	1.14
Standard Error	0.31	0.37	0.43	0.33	0.41	-	-	1.00	0.65	0.37	-	-	0.58	0.88	0.33	-	-	0.48	0.42	0.88	0.33	-	-	-	0.28	0.49	0.67	0.51

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
TOP 2 BOX (NET)	1 15% **	29 24% EG*	10 14% *	37 14%	9 19% *	28 13%	4 31% **	-	-
(5) Strongly agree	1 15% **	3 2% *	- - *	7 3%	2 4% *	5 2%	- - **	-	-
(4) Agree	- - **	26 22% EG*	10 14% *	30 11%	7 15% *	23 11%	4 31% **	-	-
(3) Neither agree nor disagree	- - **	26 22% *	17 22% *	63 24%	6 13% *	57 27%	4 31% **	-	-
BOTTOM 2 BOX (NET)	8 85% **	64 54% *	48 64% *	161 62%	33 69% *	128 60%	5 38% **	-	-
(2) Disagree	4 40% **	53 45% *	36 49% *	124 48%	24 50% *	100 47%	5 38% **	-	-
(1) Strongly disagree	4 45% **	11 9% *	11 15% *	37 14%	9 19% *	28 13%	- - **	-	-
Sigma	10 100%	119 100%	75 100%	261 100%	48 100%	213 100%	13 100%	-	-
Mean	2.0 **	2.6 DEG*	2.3 *	2.4	2.4 *	2.4	2.9 **	-	-
Standard Deviation	1.41	1.00	0.90	0.96	1.08	0.93	0.86	-	-
Standard Error	0.46	0.09	0.10	0.06	0.16	0.06	0.24	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	HS or less (P)	leg ege (Q)	Uni ver sity (R)	Post uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
TOP 2 BOX (NET)	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(5) Strongly agree	15%	-	100%	-	29%	-	-	-	-	31%	-	-	-	-	29%	-	-	-	15%	-	-	15%	100%	-	-	15%
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	85%	-	-	85%	-	-	-	85%
(2) Disagree	40%	47%	-	-	71%	100%	-	100%	69%	100%	-	8%	-	71%	-	-	-	40%	-	-	40%	-	-	-	-	40%
(1) Strongly disagree	45%	53%	-	100%	-	-	-	100%	-	-	-	92%	-	-	-	-	-	45%	-	-	45%	-	-	-	-	45%
Sigma	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	100%	-	-	100%	100%	-	-	-	100%
Mean	2.0	1.5	5.0	1.0	2.9	2.0	-	1.0	2.0	2.9	2.0	-	1.1	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab s onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Standard Deviation	1.41	0.53	-	-	1.52	-	-	-	-	1.58	-	-	0.30	-	1.52	-	-	-	1.41	-	-	1.41	-	-	-	1.41
Standard Error	0.46	0.19	-	-	0.69	-	-	-	-	0.74	-	-	0.14	-	0.69	-	-	-	0.46	-	-	0.46	-	-	-	0.46

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	pr./	Ce	Grad	gno	gno	rigi	Min	ru	ur
						ntic	bec	ario	ries		rth	der	der	\$1	ab	and	ge/	ver	uate	sed	sed	onal	ity	ral	ban	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
TOP 2 BOX (NET)	10	5	6	1	9	-	-	1	8	1	-	-	4	4	1	1	1	1	5	3	2	8	2	-	3	7
	14%	13%	14%	9%	16%	-	-	16%	22%	5%	-	-	21%	16%	6%	100%	22%	12%	12%	10%	16%	36%	-	19%	12%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(4) Agree	10	5	6	1	9	-	-	1	8	1	-	-	4	4	1	1	1	5	3	2	8	2	-	3	7	
	14%	13%	14%	9%	16%	-	-	16%	22%	5%	-	-	21%	16%	6%	100%	22%	12%	12%	10%	16%	36%	-	19%	12%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
(3) Neither agree nor disagree	17	7	10	5	12	-	1	2	5	6	2	-	4	4	6	-	-	14	3	6	11	2	2	3	14	
	22%	19%	26%	30%	22%	-	45%	32%	15%	23%	38%	-	12%	22%	17%	29%	-	31%	14%	24%	21%	29%	67%	22%	22%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
BOTTOM 2 BOX (NET)	48	23	23	9	34	1	2	3	22	18	3	-	4	10	16	13	-	5	25	17	16	32	2	1	8	39
	64%	67%	60%	61%	62%	100%	55%	51%	62%	71%	62%	-	88%	57%	67%	65%	-	78%	57%	74%	66%	63%	35%	33%	59%	65%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(2) Disagree	36	16	20	9	25	-	1	2	17	13	3	-	4	9	14	9	-	3	19	13	11	26	2	1	6	31
	49%	46%	50%	57%	45%	36%	22%	35%	49%	53%	62%	-	88%	47%	56%	47%	-	45%	44%	58%	44%	51%	35%	33%	39%	51%
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*
(1) Strongly disagree	11	7	4	1	9	-	1	1	5	4	-	-	2	3	4	-	2	6	4	5	6	-	-	3	8	
	15%	22%	10%	4%	16%	64%	33%	16%	14%	18%	-	-	10%	11%	18%	-	33%	13%	16%	21%	12%	-	-	20%	14%	
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*
Sigma	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	2.3	2.2	2.4	2.4	2.4	1.4	2.1	2.5	2.5	2.2	2.4	-	2.1	2.5	2.4	2.2	4.0	2.1	2.4	2.2	2.2	2.4	3.0	2.7	2.4	2.3
	*	**	**	*	**	**	**	**	**	**	**	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60	
Standard Deviation	0.90	0.96	0.87	0.73	0.95	-	1.06	1.03	1.00	0.80	0.54	-	0.37	0.96	0.90	0.83	-	1.19	0.87	0.87	0.91	0.90	0.92	0.57	1.05	0.87	
Standard Error	0.10	0.16	0.14	0.19	0.13	-	0.60	0.42	0.17	0.16	0.23	-	0.18	0.23	0.18	0.19	-	0.47	0.13	0.18	0.19	0.13	0.36	0.33	0.28	0.11	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Parents		Gender		Age			Region					Income			Education				Concussion			Ethnicity			Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K and over	HS or less	College	University	Post-graduate	P4Y	Not Dia	Visible	Aboriginal	Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
TOP 2 BOX (NET)	29	16	13	8	19	-	-	8	11	7	2	1	-	11	13	4	1	13	13	2	3	25	1	2	3	26	
	24%	19%	42%	67%	18%	-	7%	43%	27%	17%	18%	100%	-	56%	26%	12%	8%	39%	24%	8%	9%	31%	49%	46%	15%	26%	
	*	**	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	U*	**	**	**	*	
(5) Strongly agree	3	3	-	-	2	-	-	-	2	1	-	-	-	1	1	1	-	2	1	-	-	3	-	-	1	2	
	2%	3%	-	-	2%	-	-	-	4%	3%	-	-	-	6%	2%	3%	-	5%	2%	-	-	3%	-	-	5%	2%	
	*	**	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
(4) Agree	26	13	13	8	17	-	-	8	9	6	2	1	-	10	12	3	1	11	12	2	3	23	1	2	2	24	
	22%	15%	42%	67%	17%	-	7%	43%	23%	14%	18%	100%	-	51%	24%	10%	8%	34%	22%	8%	9%	28%	49%	46%	11%	24%	
	*	**	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
(3) Neither agree nor disagree	26	17	8	4	22	-	4	3	9	7	3	-	-	1	14	7	1	9	13	2	8	18	-	-	5	21	
	22%	20%	26%	33%	21%	-	49%	19%	23%	18%	23%	-	-	6%	28%	21%	18%	28%	24%	8%	21%	22%	-	-	32%	20%	
	*	**	**	**		**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
BOTTOM 2 BOX (NET)	64	52	10	-	62	-	3	7	19	27	8	-	-	7	22	21	6	11	29	18	26	38	1	3	9	55	
	54%	61%	32%	-	60%	-	44%	38%	50%	65%	59%	-	-	37%	46%	67%	74%	33%	52%	84%	70%	47%	51%	54%	52%	54%	
	*	**	**		**	**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
(2) Disagree	53	42	9	-	51	-	3	5	17	21	7	-	-	7	15	18	5	9	23	16	22	31	1	2	5	48	
	45%	49%	30%	-	50%	-	35%	30%	44%	51%	54%	-	-	37%	32%	56%	60%	27%	42%	76%	61%	38%	51%	42%	30%	47%	
	*	**	**		**	**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
(1) Strongly disagree	11	10	1	-	11	-	1	1	2	6	1	-	-	-	7	3	1	2	6	2	3	7	-	1	4	7	
	9%	12%	2%	-	11%	-	9%	8%	6%	14%	5%	-	-	-	14%	11%	14%	6%	11%	9%	9%	9%	-	12%	22%	7%	
	*	**	**		**	**	**	*	**	**	**	**		**	*	*	**	**	*	**	*	**	**	**	**	*	
Sigma	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	2.6	2.5	3.1	3.7	2.5	-	2.5	3.0	2.8	2.4	2.5	4.0	-	3.2	2.7	2.4	2.2	3.0	2.6	2.1	2.3	2.8	3.0	2.8	2.5	2.7	
	*	**	**		**	**	*	**	**	**	**	**		**	*	*	**	**	*	**	*	U*	**	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Par ents	Gender	Age			Region						Income				Education				Concu sion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab (O)	and or (P)	HS ege/ (Q)	Uni ce (R)	Post ver (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102	
Standard Deviation	1.00	1.00	0.91	0.49	0.95	-	0.80	1.05	1.03	1.00	0.88	-	-	1.05	1.05	0.91	0.84	1.04	1.01	0.69	0.77	1.06	1.23	1.28	1.12	0.98	
Standard Error	0.09	0.11	0.16	0.14	0.09	-	0.29	0.25	0.17	0.16	0.24	-	-	0.24	0.15	0.16	0.30	0.18	0.14	0.15	0.13	0.12	0.72	0.56	0.28	0.10	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender		Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample		
	To	tal	Fem	ale	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. Appr./Coll	Uni	Post	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Can	Par	ach	ute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)	(d)	(e)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	
TOP 2 BOX (NET)	37	25	12	5	28	-	2	4	16	9	5	1	1	7	17	7	3	10	17	7	8	29	4	3	3	34	28	-	-	-	-	
	14%	14%	16%	12%	15%	**	**	*	16%	14%	12%	100%	6%	19%	20%	11%	14%	18%	12%	11%	16%	33%	23%	9%	15%	13%	-	-	-	-	-	
(5) Strongly agree	7	4	3	2	3	-	1	-	3	2	1	-	1	1	2	1	1	2	3	1	2	5	1	-	1	6	5	-	-	-	-	
	3%	2%	4%	5%	2%	**	5%	-	3%	3%	2%	-	6%	3%	2%	2%	5%	4%	2%	2%	3%	3%	8%	-	3%	3%	2%	-	-	-	-	
(4) Agree	30	21	9	3	25	-	1	4	13	7	4	1	-	6	15	6	2	8	14	6	6	24	3	3	2	28	23	-	-	-	-	
	11%	12%	12%	7%	13%	**	5%	13%	13%	11%	10%	100%	-	16%	17%	10%	9%	15%	11%	10%	8%	13%	25%	23%	6%	12%	11%	-	-	-	-	
(3) Neither agree nor disagree	63	40	20	7	47	3	9	8	25	9	12	-	3	6	22	15	3	18	32	9	16	47	2	3	7	56	57	-	-	-	-	
	24%	22%	26%	17%	25%	**	**	*	24%	14%	29%	-	18%	16%	25%	24%	14%	33%	26%	15%	22%	25%	17%	23%	21%	25%	27%	-	-	-	-	
BOTTOM 2 BOX (NET)	161	113	45	29	115	9	11	18	62	46	24	-	13	24	48	41	16	27	74	43	50	109	6	7	23	138	128	-	-	-	-	
	62%	63%	58%	71%	61%	**	**	*	60%	60%	72%	59%	-	76%	65%	55%	65%	73%	49%	60%	73%	68%	59%	54%	70%	61%	60%	-	-	-	-	
(2) Disagree	124	86	36	25	88	5	9	14	49	31	21	-	10	20	36	32	13	19	56	35	38	86	5	5	14	110	100	-	-	-	-	
	48%	48%	47%	61%	46%	**	**	*	48%	48%	51%	-	59%	54%	41%	51%	59%	35%	46%	59%	51%	46%	42%	38%	42%	48%	47%	-	-	-	-	
(1) Strongly disagree	37	27	9	4	27	4	2	4	13	15	3	-	3	4	12	9	3	8	18	8	12	23	1	2	9	28	28	-	-	-	-	
	14%	15%	12%	10%	14%	33%	9%	13%	13%	23%	7%	-	18%	11%	14%	14%	14%	15%	15%	14%	16%	12%	8%	15%	27%	12%	13%	-	-	-	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	-	-	
Mean	2.4	2.4	2.5	2.4	2.4	1.9	2.5	2.4	2.5	2.2	2.5	4.0	2.2	2.5	2.5	2.3	2.3	2.6	2.4	2.3	2.3	2.5	2.8	2.5	2.2	2.4	2.4	-	-	-	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*							

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ge/	Uni	Post	P4Y	Not	Vis				Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Standard Deviation	0.96	0.96	0.98	0.94	0.94	0.79	0.91	0.89	0.97	1.03	0.87	-	0.95	0.99	1.01	0.90	0.99	1.03	0.96	0.89	0.93	0.96	1.19	1.05	1.00	0.95	0.93	-	
Standard Error	0.06	0.07	0.11	0.15	0.07	0.23	0.19	0.16	0.10	0.13	0.14	-	0.23	0.16	0.11	0.11	0.21	0.14	0.09	0.12	0.11	0.07	0.34	0.29	0.17	0.06	0.06	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income				Education			Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 ab ove (N)			50K and less (O)	Reg .Ap pr./ Coll ege/ or Ce ter (P)	Uni ver sity (Q)	Post Grad uate (R)		P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis Abor iginal (U)	Mino rity (V)	Ru ral (W)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
TOP 2 BOX (NET)	4 31%	2 29%	2 33%	- **	4 44%	- **	- **	1 50%	2 50%	1 14%	- **	- **	1 33%	2 67%	1 33%	- **	- **	2 33%	2 29%	1 33%	3 30%	1 100%	- **	1 100%	3 25%	2 40%	- **	2 40%
(5) Strongly agree	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
(4) Agree	4 31%	2 29%	2 33%	- **	4 44%	- **	- **	1 50%	2 50%	1 14%	- **	- **	1 33%	2 67%	1 33%	- **	- **	2 33%	2 29%	1 33%	3 30%	1 100%	- **	1 100%	3 25%	2 40%	- **	2 40%
(3) Neither agree nor disagree	4 31%	3 43%	1 17%	1 33%	2 22%	1 100%	- **	1 50%	- **	3 43%	- **	- **	1 33%	- **	1 33%	- **	- **	1 17%	3 43%	1 33%	3 30%	- **	- **	- **	4 33%	1 20%	2 67%	2 40%
BOTTOM 2 BOX (NET)	5 38%	2 29%	3 50%	2 67%	3 33%	- **	- **	2 50%	3 43%	- **	- **	1 33%	1 33%	1 33%	- **	- **	3 50%	2 29%	1 33%	4 40%	- **	- **	- **	5 42%	2 40%	1 33%	1 20%	
(2) Disagree	5 38%	2 29%	3 50%	2 67%	3 33%	- **	- **	2 50%	3 43%	- **	- **	1 33%	1 33%	1 33%	- **	- **	3 50%	2 29%	1 33%	4 40%	- **	- **	- **	5 42%	2 40%	1 33%	1 20%	
(1) Strongly disagree	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Sigma	13 100%	7 100%	6 100%	3 100%	9 100%	1 100%	- 100%	2 100%	4 100%	7 100%	- 100%	- 100%	3 100%	3 100%	3 100%	- 100%	- 100%	6 100%	7 100%	3 100%	10 100%	1 100%	- 100%	1 100%	12 100%	5 100%	3 100%	5 100%
Mean	2.9	3.0	2.8	2.3	3.1	3.0	-	3.5	3.0	2.7	-	-	3.0	3.3	3.0	-	-	2.8	3.0	3.0	2.9	4.0	-	4.0	2.8	3.0	2.7	3.2
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement - Canadian sport for children and youth is free from harassment/abuse outside of play

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income			Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines									
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 50K (N)	ab ove (O)	or less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Standard Deviation	0.86	0.82	0.98	0.58	0.93	-	-	0.71	1.15	0.76	-	-	1.00	1.15	1.00	-	-	0.98	0.82	1.00	0.88	-	-	-	0.83	1.00	0.58	0.84	
Standard Error	0.24	0.31	0.40	0.33	0.31	-	-	0.50	0.58	0.29	-	-	0.58	0.67	0.58	-	-	0.40	0.31	0.58	0.28	-	-	-	0.24	0.45	0.33	0.37	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sports have a lower risk of injury today than they did 5 years ago	- 4% **	39 33% EG*	15 20% *	63 24%	13 27% *	50 23%	3 23% **	- -	- -
Canadian sport for children and youth is free from violence during play	1 15% **	26 22% *	14 19% *	44 17%	10 21% *	34 16%	4 31% **	- -	- -
Canadian sport for children and youth is free from violence outside of play	1 15% **	36 30% DEG*	10 13% *	49 19%	12 25% *	37 17%	5 38% **	- -	- -
Canadian sport for children and youth is free from harassment/abuse during play	1 15% **	29 24% DE*	8 10% *	43 16%	9 19% *	34 16%	4 31% **	- -	- -
Canadian sport for children and youth is free from harassment/abuse outside of play	1 15% **	29 24% EG*	10 14% *	37 14%	9 19% *	28 13%	4 31% **	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion		Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS or e/C egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab o riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10
Sports have a lower risk of injury today than they did 5 years ago	-	4%	-	-	-	-	-	-	-	-	-	-	8%	-	-	-	-	-	4%	-	-	4%	-	-	-	4%
Canadian sport for children and youth is free from violence during play	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1
Canadian sport for children and youth is free from violence outside of play	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1
Canadian sport for children and youth is free from harassment/abuse during play	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1
Canadian sport for children and youth is free from harassment/abuse outside of play	1	-	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Tea	Gender	Age		Region							Income				Education				Concu		Ethnicity			Rural					
	cher																													
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Abo	ible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)				
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55				
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60				
Sports have a lower risk of injury today than they did 5 years ago	15	9	6	1	14	-	-	2	9	3	1	-	1	2	6	3	1	-	9	5	4	11	5	1	4	11				
	20%	26%	15%	8%	25%	-	-	32%	27%	11%	13%	-	15%	13%	25%	17%	100%	-	21%	20%	17%	21%	75%	21%	30%	17%				
Canadian sport for children and youth is free from violence during play	14	3	11	6	8	-	1	1	9	3	-	-	8	3	1	1	1	1	9	3	5	9	3	1	3	11				
	19%	10%	28%	37%	15%	-	22%	16%	25%	12%	9%	-	12%	46%	11%	6%	100%	22%	19%	14%	20%	18%	44%	21%	24%	18%				
Canadian sport for children and youth is free from violence outside of play	10	4	6	2	8	-	-	-	9	1	-	-	3	5	1	-	1	1	5	3	3	7	1	1	3	7				
	13%	12%	14%	13%	14%	-	-	-	24%	5%	-	-	15%	19%	6%	-	22%	12%	14%	12%	14%	14%	21%	21%	19%	12%				
Canadian sport for children and youth is free from harassment/abuse during play	8	2	5	3	5	-	1	-	6	1	-	-	3	2	1	-	-	-	5	3	1	6	1	-	2	5				
	10%	7%	13%	19%	8%	-	22%	-	16%	5%	-	-	16%	8%	6%	-	-	-	11%	12%	5%	13%	21%	-	15%	9%				
Canadian sport for children and youth is free from harassment/abuse outside of play	10	5	6	1	9	-	-	1	8	1	-	-	4	4	1	1	1	1	5	3	2	8	2	-	3	7				
	14%	13%	14%	9%	16%	-	-	16%	22%	5%	-	-	21%	16%	6%	100%	22%	12%	12%	10%	16%	36%	-	19%	12%					

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Parents	Gender	Age		Region							Income			Education			Concu ssion		Ethnicity			Rural /Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102
Sports have a lower risk of injury today than they did 5 years ago	39 33%	26 31%	13 43%	11 89%	29 28%	-	2 26%	8 45%	10 26%	18 43%	1 9%	1 100%	-	11 57%	16 33%	10 31%	3 42%	14 41%	16 29%	6 27%	10 26%	30 36%	1 49%	3 51%	4 26%	35 34%
Canadian sport for children and youth is free from violence during play	26 22%	12 14%	14 45%	8 67%	18 18%	-	2 22%	7 41%	11 28%	5 12%	1 9%	1 100%	-	9 48%	10 21%	4 12%	1 14%	11 33%	14 26%	-	4 11%	22 27%	1 49%	2 31%	3 20%	23 23%
Canadian sport for children and youth is free from violence outside of play	36 30%	23 27%	13 43%	12 100%	23 22%	-	1 13%	8 43%	13 34%	12 29%	2 14%	1 100%	-	10 53%	18 37%	5 15%	1 8%	19 56%	17 30%	-	5 14%	31 37%	1 49%	2 31%	4 27%	31 31%
Canadian sport for children and youth is free from harassment/abuse during play	29 24%	21 24%	6 20%	5 44%	19 19%	-	1 16%	2 13%	10 27%	13 32%	1 9%	1 100%	-	2 10%	15 31%	6 20%	1 14%	9 26%	17 30%	2 11%	6 16%	23 28%	1 49%	2 46%	2 14%	26 26%
Canadian sport for children and youth is free from harassment/abuse outside of play	29 24%	16 19%	13 42%	8 67%	19 18%	-	- 7%	8 43%	11 27%	7 17%	2 18%	1 100%	-	11 56%	13 26%	4 12%	1 8%	13 39%	13 24%	2 8%	3 9%	25 31%	1 49%	2 46%	3 15%	26 26%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Coaches	Gender	Age			Region							Income				Education			Concussion		Ethnicity			Rural/Urban		Sample	
	To (A)	Male (B)	Female (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlantic (G)	Quebec (H)	Ontario (I)	Prairies (J)	B.C. (K)	North (L)	Under \$40K (M)	\$40K-\$80K (N)	\$80K-\$100K (O)	\$100K+ (P)	HS or less (Q)	College (R)	University (S)	Post-graduate (T)	P4Y (U)	Not (V)	Visible (W)	Minority (X)	Rural (Y)	Urban (Z)	Coaches (a)	Parachute (b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Sports have a lower risk of injury today than they did 5 years ago	63	46	16	10	44	2	7	6	25	16	8	1	6	9	19	17	7	11	31	13	18	45	5	6	7	56	50	-
	24%	26%	21%	24%	23%	17%	32%	20%	24%	25%	20%	100%	35%	24%	22%	27%	32%	20%	25%	22%	24%	24%	42%	46%	21%	25%	23%	-
Canadian sport for children and youth is free from violence during play	44	25	18	10	30	-	5	4	20	10	4	1	4	9	16	7	3	11	25	5	12	32	5	4	5	39	34	-
	17%	14%	23%	24%	16%	-	23%	13%	19%	16%	10%	100%	24%	24%	18%	11%	14%	20%	20%	8%	16%	17%	42%	31%	15%	17%	16%	-
Canadian sport for children and youth is free from violence outside of play	49	35	13	7	37	1	4	4	22	14	4	1	3	5	23	9	2	14	26	7	11	38	3	3	7	42	37	-
	19%	20%	17%	17%	19%	8%	18%	13%	21%	22%	10%	100%	18%	14%	26%	14%	9%	25%	21%	12%	15%	21%	25%	23%	21%	18%	17%	-
Canadian sport for children and youth is free from harassment/abuse during play	43	26	15	8	28	1	3	5	18	12	4	1	3	5	18	9	3	10	23	7	9	34	3	4	4	39	34	-
	16%	15%	19%	20%	15%	8%	14%	17%	17%	19%	10%	100%	18%	14%	21%	14%	14%	18%	19%	12%	12%	18%	25%	31%	12%	17%	16%	-
Canadian sport for children and youth is free from harassment/abuse outside of play	37	25	12	5	28	-	2	4	16	9	5	1	1	7	17	7	3	10	17	7	8	29	4	3	3	34	28	-
	14%	14%	16%	12%	15%	-	9%	13%	16%	14%	12%	100%	6%	19%	20%	11%	14%	18%	14%	12%	11%	16%	33%	23%	9%	15%	13%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Top 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender	Age		Region					Income			Education				Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 50K (N)	HS or less (O)	Col lege/ Uni (P)	Post Grad (Q)	P4Y Dial (R)	Not Dial (S)	Abor iginal (T)	Vis ible (U)	Ru ral (V)	Ur ban (W)	Yes (X)	No (Y)	Aw are (Z)		
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5
Sports have a lower risk of injury today than they did 5 years ago	3 23%	1 14%	2 33%	-	3 33%	-	-	-	2 50%	1 14%	-	-	1 33%	2 67%	-	-	2 33%	1 14%	1 33%	2 20%	1 100%	-	1 100%	2 17%	2 40%	-	1 20%	
Canadian sport for children and youth is free from violence during play	4 31%	-	4 67%	2 33%	2 22%	-	-	2 50%	2 29%	-	-	3 100%	1 33%	-	-	3 50%	1 14%	2 67%	2 20%	1 100%	-	1 100%	3 25%	1 20%	-	-		
Canadian sport for children and youth is free from violence outside of play	5 38%	3 43%	2 33%	-	5 56%	-	-	1 50%	2 50%	2 29%	-	-	1 33%	2 67%	1 33%	-	2 33%	3 43%	1 33%	4 40%	1 100%	-	1 100%	4 33%	3 60%	-	3 60%	
Canadian sport for children and youth is free from harassment/abuse during play	4 31%	1 14%	3 50%	1 33%	2 22%	1 100%	-	1 50%	2 50%	1 14%	-	-	2 67%	1 33%	-	-	2 33%	2 29%	1 33%	3 30%	1 100%	-	1 100%	3 25%	1 20%	1 33%	1 20%	
Canadian sport for children and youth is free from harassment/abuse outside of play	4 31%	2 29%	2 33%	-	4 44%	-	-	1 50%	2 50%	1 14%	-	-	1 33%	2 67%	1 33%	-	2 33%	2 29%	1 33%	3 30%	1 100%	-	1 100%	3 25%	2 40%	-	2 40%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sports have a lower risk of injury today than they did 5 years ago	5 49% **	41 35% *	30 40% *	103 39%	20 42% *	83 39%	3 23% **	-	-
Canadian sport for children and youth is free from violence during play	8 85% **	73 61% *	55 73% *	174 67%	34 71% *	140 66%	7 54% **	-	-
Canadian sport for children and youth is free from violence outside of play	8 85% **	50 42% *	45 60% C*	146 56% C	28 58% C*	118 55% C	5 38% **	-	-
Canadian sport for children and youth is free from harassment/abuse during play	8 85% **	70 59% *	48 64% *	169 65%	32 67% *	137 64%	5 38% **	-	-
Canadian sport for children and youth is free from harassment/abuse outside of play	8 85% **	64 54% *	48 64% *	161 62%	33 69% *	128 60%	5 38% **	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Gen	Gender	Age		Region					Income				Education				Concu		Ethnicity			Rural						
	Pop																												
	To	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Abo	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	-	5	-	-	5	1	-	-	-	5	
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	-	10	-	-	10	1	-	-	-	10	
Sports have a lower risk of injury today than they did 5 years ago	5	5	-	4	-	-	-	4	-	-	-	-	4	-	-	-	-	-	-	5	-	-	5	-	-	-	-	5	
	49%	58%	-	100%	8%	-	-	100%	100%	-	-	-	92%	-	8%	-	-	-	-	49%	-	-	49%	-	-	-	-	49%	
Canadian sport for children and youth is free from violence during play	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	-	8	-	-	8	-	-	-	-	8	
	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	-	85%	-	-	85%	-	-	-	-	85%	
Canadian sport for children and youth is free from violence outside of play	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	-	8	-	-	8	-	-	-	-	8	
	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	-	85%	-	-	85%	-	-	-	-	85%	
Canadian sport for children and youth is free from harassment/abuse during play	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	-	8	-	-	8	-	-	-	-	8	
	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	-	85%	-	-	85%	-	-	-	-	85%	
Canadian sport for children and youth is free from harassment/abuse outside of play	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	-	8	-	-	8	-	-	-	-	8	
	85%	100%	-	100%	71%	100%	-	100%	100%	69%	100%	-	100%	-	71%	-	-	-	-	85%	-	-	85%	-	-	-	-	85%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Tea	Gender	Age			Region						Income			Education				Concu		Ethnicity			Rural				
	cher																											
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55		
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60		
Sports have a lower risk of injury today than they did 5 years ago	30	13	16	7	19	1	2	1	14	11	2	-	2	10	8	8	-	5	15	9	9	20	2	1	6	23		
	40%	37%	40%	47%	35%	100%	55%	19%	40%	44%	31%	-	53%	53%	31%	42%	-	78%	33%	39%	38%	40%	25%	33%	44%	39%		
Canadian sport for children and youth is free from violence during play	55	28	26	10	41	1	2	4	23	21	5	-	4	10	20	16	-	5	30	19	17	38	4	1	10	45		
	73%	80%	67%	63%	74%	100%	55%	68%	66%	84%	91%	-	88%	54%	82%	79%	-	78%	68%	86%	72%	74%	56%	33%	71%	74%		
Canadian sport for children and youth is free from violence outside of play	45	22	22	8	34	1	2	2	20	17	4	-	2	9	14	14	-	5	21	17	16	29	4	-	6	38		
	60%	62%	56%	50%	61%	100%	55%	35%	57%	67%	71%	-	55%	48%	58%	67%	-	78%	48%	78%	65%	57%	56%	-	44%	63%		
Canadian sport for children and youth is free from harassment/abuse during play	48	26	21	9	36	1	2	5	20	17	4	-	3	11	16	14	1	5	24	17	17	31	4	1	9	39		
	64%	75%	54%	58%	66%	100%	78%	84%	57%	67%	71%	-	67%	59%	68%	69%	100%	78%	54%	77%	71%	61%	58%	21%	64%	64%		
Canadian sport for children and youth is free from harassment/abuse outside of play	48	23	23	9	34	1	2	3	22	18	3	-	4	10	16	13	-	5	25	17	16	32	2	1	8	39		
	64%	67%	60%	61%	62%	100%	55%	51%	62%	71%	62%	-	88%	57%	67%	65%	-	78%	57%	74%	66%	63%	35%	33%	59%	65%		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Parents	Gender	Age		Region							Income			Education			Concu ssion		Ethnicity			Rural /Urban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102
Sports have a lower risk of injury today than they did 5 years ago	41 35%	35 41%	6 21%	1 11%	39 38%	-	2 31%	6 34%	13 35%	12 29%	7 53%	-	-	3 18%	22 46%	11 34%	3 36%	11 34%	18 32%	9 41%	14 38%	27 33%	1 51%	2 33%	6 37%	35 34%
Canadian sport for children and youth is free from violence during play	73 61%	56 66%	15 48%	4 33%	67 65%	-	3 38%	5 30%	22 58%	31 75%	11 86%	-	-	6 34%	33 67%	20 64%	5 61%	18 54%	31 56%	19 89%	26 71%	46 57%	1 51%	4 69%	12 70%	61 60%
Canadian sport for children and youth is free from violence outside of play	50 42%	41 48%	7 23%	- 47%	48	-	3 38%	6 34%	13 34%	19 47%	9 67%	-	-	5 26%	18 37%	17 54%	3 39%	12 35%	20 35%	16 74%	18 50%	32 39%	1 51%	3 49%	6 36%	44 43%
Canadian sport for children and youth is free from harassment/abuse during play	70 59%	52 61%	18 60%	7 56%	64 62%	-	4 53%	15 83%	19 49%	23 56%	10 73%	-	-	15 82%	26 53%	17 54%	7 86%	19 57%	29 53%	16 72%	27 73%	43 53%	1 51%	2 33%	11 66%	59 58%
Canadian sport for children and youth is free from harassment/abuse outside of play	64 54%	52 61%	10 32%	- 60%	62	-	3 44%	7 38%	19 50%	27 65%	8 59%	-	-	7 37%	22 46%	21 67%	6 74%	11 33%	29 52%	18 84%	26 70%	38 47%	1 51%	3 54%	9 52%	55 54%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender		Age			Region					Income			Education			Concussion		Ethnicity		Rural/Urban		Sample			
	To	tal	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	Ce	ver	Grad	P4Y	Not	Vis	Ru	Ur	Coa
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Sports have a lower risk of injury today than they did 5 years ago	103	71	30	14	79	6	6	13	41	25	18	-	6	15	38	23	9	24	46	23	30	72	4	4	14	89	83	-
	39%	40%	39%	34%	42%	50%	27%	43%	40%	39%	44%	-	35%	41%	44%	37%	41%	44%	37%	39%	41%	39%	33%	31%	42%	39%	39%	-
Canadian sport for children and youth is free from violence during play	174	121	50	27	128	10	10	17	68	46	33	-	11	21	61	44	13	36	75	49	52	120	7	7	24	150	140	-
	67%	68%	65%	66%	67%	83%	45%	57%	66%	72%	80%	-	65%	57%	70%	70%	59%	65%	61%	83%	70%	65%	58%	54%	73%	66%	66%	-
Canadian sport for children and youth is free from violence outside of play	146	101	42	26	104	10	10	16	53	38	29	-	11	18	43	39	12	29	62	42	43	102	6	7	18	128	118	-
	56%	57%	55%	63%	55%	83%	45%	53%	51%	59%	71%	-	65%	49%	49%	62%	55%	53%	50%	71%	58%	55%	50%	54%	55%	56%	55%	-
Canadian sport for children and youth is free from harassment/abuse during play	169	122	45	28	125	9	13	22	62	44	28	-	12	27	56	40	16	32	77	43	55	112	8	6	25	144	137	-
	65%	69%	58%	68%	66%	75%	59%	73%	60%	69%	68%	-	71%	73%	64%	63%	73%	58%	63%	73%	74%	61%	67%	46%	76%	63%	64%	-
Canadian sport for children and youth is free from harassment/abuse outside of play	161	113	45	29	115	9	11	18	62	46	24	-	13	24	48	41	16	27	74	43	50	109	6	7	23	138	128	-
	62%	63%	58%	71%	61%	75%	50%	60%	60%	72%	59%	-	76%	65%	55%	65%	73%	49%	60%	73%	68%	59%	50%	54%	70%	61%	60%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Bottom 2 Box Summary **

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender		Age			Region					Income				Education				Concu	Ethnicity		Rural	Protocols		Gui			
		Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	Uni	Post	P4Y	Not Dia	Vis Abo	Other	Ru	Ur	Yes	No	Aw
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Sports have a lower risk of injury today than they did 5 years ago	3 23%	1 14%	2 33%	2 67%	1 11%	-	-	-	2 50%	1 14%	-	-	1 33%	-	-	-	-	3 50%	-	1 33%	2 20%	-	-	-	3 25%	1 20%	1 33%	1 20%	
Canadian sport for children and youth is free from violence during play	7 54%	5 71%	2 33%	1 33%	5 56%	1 100%	-	2 100%	2 50%	3 43%	-	-	2 67%	2 67%	-	-	-	3 50%	4 57%	1 33%	6 60%	-	-	-	7 58%	2 40%	3 100%	4 80%	
Canadian sport for children and youth is free from violence outside of play	5 38%	3 43%	2 33%	1 33%	3 33%	1 100%	-	1 50%	2 50%	2 29%	-	-	1 33%	1 33%	-	-	-	3 50%	2 29%	-	5 50%	-	-	-	5 42%	1 20%	3 100%	2 40%	
Canadian sport for children and youth is free from harassment/abuse during play	5 38%	4 57%	1 17%	-	5 56%	-	-	1 50%	1 25%	3 43%	-	-	2 67%	2 67%	-	-	-	2 33%	3 43%	1 33%	4 40%	-	-	-	5 42%	1 20%	2 67%	3 60%	
Canadian sport for children and youth is free from harassment/abuse outside of play	5 38%	2 29%	3 50%	2 67%	3 33%	-	-	2 50%	3 43%	-	-	1 33%	1 33%	1 33%	-	-	-	3 50%	2 29%	1 33%	4 40%	-	-	-	5 42%	2 40%	1 33%	1 20%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	5	125	68	261	48	213	13	-	-
Base	10	119	75	261	48	213	13	-	-
Sports have a lower risk of injury today than they did 5 years ago	2.5 **	3.0 *	2.8 *	2.8	2.9 *	2.8	2.9 **	-	-
Canadian sport for children and youth is free from violence during play	2.0 **	2.5 *	2.4 *	2.4	2.3 *	2.4	2.6 **	-	-
Canadian sport for children and youth is free from violence outside of play	2.0 **	2.9 DEG*	2.4 *	2.6	2.6 *	2.6	3.0 **	-	-
Canadian sport for children and youth is free from harassment/abuse during play	2.0 **	2.6 *	2.4 *	2.4	2.4 *	2.4	2.9 **	-	-
Canadian sport for children and youth is free from harassment/abuse outside of play	2.0 **	2.6 DEG*	2.3 *	2.4	2.4 *	2.4	2.9 **	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	Gen	Gender	Age		Region							Income					Education				Concu		Ethnicity			Rural				
	Pop																													
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	der	\$1	ab	or	HS	leg	Uni	Post	P4Y	Not	Vis							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)				
Unweighted Base	5	4	1	1	3	1	-	1	1	2	1	-	2	-	3	-	-	-	5	-	-	5	1	-	-	5				
Base	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10				
Sports have a lower risk of injury today than they did 5 years ago	2.5	2.5	3.0	2.0	2.9	4.0	-	2.0	2.0	3.0	4.0	-	2.2	-	2.9	-	-	-	2.5	-	-	2.5	3.0	-	-	2.5				
		**	**	**	**	**		**	**	**	**		**	**	**															
Canadian sport for children and youth is free from violence during play	2.0	1.4	5.0	1.0	2.9	1.0	-	1.0	2.0	2.9	1.0	-	1.0	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0				
		**	**	**	**	**		**	**	**	**		**	**	**															
Canadian sport for children and youth is free from violence outside of play	2.0	1.5	5.0	1.0	2.9	2.0	-	1.0	2.0	2.9	2.0	-	1.1	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0				
		**	**	**	**	**		**	**	**	**		**	**	**															
Canadian sport for children and youth is free from harassment/abuse during play	2.0	1.4	5.0	1.0	2.9	1.0	-	1.0	2.0	2.9	1.0	-	1.0	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0				
		**	**	**	**	**		**	**	**	**		**	**	**															
Canadian sport for children and youth is free from harassment/abuse outside of play	2.0	1.5	5.0	1.0	2.9	2.0	-	1.0	2.0	2.9	2.0	-	1.1	-	2.9	-	-	-	2.0	-	-	2.0	5.0	-	-	2.0				
		**	**	**	**	**		**	**	**	**		**	**	**															

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	Tea	Gender	Age			Region						Income				Education				Concu		Ethnicity			Rural				
	cher																												
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis								
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55			
Base	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60			
Sports have a lower risk of injury today than they did 5 years ago	2.8	2.9	2.7	2.6	2.9	2.0	2.4	3.1	2.9	2.6	2.8	-	2.6	2.5	2.9	2.7	4.0	2.0	2.9	2.8	2.8	2.8	3.7	2.9	2.8	2.8			
Canadian sport for children and youth is free from violence during play	2.4	2.1	2.6	2.7	2.3	1.4	2.3	2.3	2.5	2.3	1.9	-	2.2	2.9	2.2	2.1	4.0	2.3	2.4	2.2	2.4	2.4	2.9	2.9	2.5	2.3			
Canadian sport for children and youth is free from violence outside of play	2.4	2.4	2.5	2.6	2.4	1.4	2.1	2.5	2.6	2.3	2.3	-	2.4	2.6	2.5	2.3	3.0	2.1	2.6	2.3	2.4	2.5	2.6	3.2	2.7	2.4			
Canadian sport for children and youth is free from harassment/abuse during play	2.4	2.2	2.6	2.6	2.3	1.4	2.1	2.0	2.6	2.3	2.3	-	2.3	2.5	2.3	2.4	2.0	1.7	2.5	2.4	2.1	2.5	2.8	2.8	2.5	2.3			
Canadian sport for children and youth is free from harassment/abuse outside of play	2.3	2.2	2.4	2.4	2.4	1.4	2.1	2.5	2.5	2.2	2.4	-	2.1	2.5	2.4	2.2	4.0	2.1	2.4	2.2	2.2	2.4	3.0	2.7	2.4	2.3			

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	Parents	Gender	Age			Region						Income				Education				Concussion		Ethnicity			Rural /Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106
Base	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102
Sports have a lower risk of injury today than they did 5 years ago	3.0	2.9	3.2	3.8	2.9	-	2.8	3.1	2.9	3.1	2.6	4.0	-	3.3	2.8	3.0	3.2	3.1	2.9	2.8	2.8	3.0	3.0	3.2	2.9	3.0
Canadian sport for children and youth is free from violence during play	2.5	2.3	2.9	3.3	2.4	-	2.7	3.0	2.6	2.1	2.0	5.0	-	3.1	2.4	2.4	2.5	2.7	2.5	1.9	2.1	2.6	3.2	2.5	2.5	2.5
Canadian sport for children and youth is free from violence outside of play	2.9	2.8	3.2	4.0	2.7	-	2.7	3.1	3.0	2.8	2.4	5.0	-	3.3	2.9	2.6	2.7	3.3	2.9	2.1	2.6	3.0	3.2	2.8	3.0	2.9
Canadian sport for children and youth is free from harassment/abuse during play	2.6	2.5	2.6	2.9	2.5	-	2.5	2.2	2.8	2.6	2.3	4.0	-	2.3	2.7	2.6	2.1	2.7	2.7	2.3	2.3	2.7	3.3	3.0	2.5	2.6
Canadian sport for children and youth is free from harassment/abuse outside of play	2.6	2.5	3.1	3.7	2.5	-	2.5	3.0	2.8	2.4	2.5	4.0	-	3.2	2.7	2.4	2.2	3.0	2.6	2.1	2.3	2.8	3.0	2.8	2.5	2.7

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	Coaches		Gender		Age		Region						Income				Education				Concussion		Ethnicity		Rural/Urban		Sample		
	To	tal	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ab	ible	Ru	Ur	Coa
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Sports have a lower risk of injury today than they did 5 years ago	2.8	2.8	2.8	2.9	2.8	2.7	3.0	2.8	2.8	2.8	2.8	4.0	3.1	2.8	2.7	2.9	3.0	2.7	2.8	2.8	2.8	2.8	3.2	3.2	2.7	2.8	2.8	-	
Canadian sport for children and youth is free from violence during play	2.4	2.3	2.6	2.6	2.4	1.6	2.6	2.4	2.4	2.3	2.1	5.0	2.5	2.5	2.4	2.3	2.5	2.5	2.5	2.1	2.3	2.4	2.9	2.6	2.3	2.4	2.4	-	
Canadian sport for children and youth is free from violence outside of play	2.6	2.6	2.6	2.5	2.6	1.9	2.7	2.6	2.7	2.5	2.4	5.0	2.5	2.6	2.7	2.5	2.5	2.7	2.7	2.3	2.5	2.6	2.9	2.6	2.6	2.6	2.6	-	
Canadian sport for children and youth is free from harassment/abuse during play	2.4	2.3	2.6	2.5	2.4	2.0	2.5	2.2	2.5	2.3	2.3	4.0	2.4	2.3	2.4	2.4	2.4	2.5	2.5	2.3	2.2	2.5	2.8	2.7	2.2	2.4	2.4	-	
Canadian sport for children and youth is free from harassment/abuse outside of play	2.4	2.4	2.5	2.4	2.4	1.9	2.5	2.4	2.5	2.2	2.5	4.0	2.2	2.5	2.5	2.3	2.3	2.6	2.4	2.3	2.3	2.5	2.8	2.5	2.2	2.4	2.4	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q42. Level of agreement

** Mean Summary **

Base: Total Athletic Coach or Sports Administrator

	HCP	Gender		Age		Region					Income			Education				Concu sion	Ethnicity		Rural /Urban	Protocols in place		Gui del ines					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	\$40K to \$80K (N)	\$80K to \$1 50K (O)	ab ove \$1 50K (P)	or less (Q)	HS or Ce ge/ (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab orig inal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	5	3	5	
Sports have a lower risk of injury today than they did 5 years ago	2.9	3.0	2.8	2.0	3.2	3.0	-	3.0	2.8	3.0	-	-	3.0	3.7	3.0	-	-	2.7	3.1	3.0	2.9	4.0	-	4.0	2.8	3.0	2.7	3.0	
		**	**	**	**	**		**	**	**			**	**	**			**	**	**	**	**		**	**	**	**	**	
Canadian sport for children and youth is free from violence during play	2.6	2.0	3.3	3.3	2.6	1.0	-	1.5	3.0	2.7	-	-	4.0	2.3	2.3	-	-	3.0	2.3	3.0	2.5	4.0	-	4.0	2.5	2.6	1.7	1.8	
		**	**	**	**	**		**	**	**			**	**	**			**	**	**	**	**		**	**	**	**	**	
Canadian sport for children and youth is free from violence outside of play	3.0	3.0	3.0	2.7	3.2	2.0	-	3.0	3.0	3.0	-	-	3.3	3.3	3.0	-	-	2.8	3.1	3.3	2.9	4.0	-	4.0	2.9	3.4	2.0	3.2	
		**	**	**	**	**		**	**	**			**	**	**			**	**	**	**	**		**	**	**	**	**	
Canadian sport for children and youth is free from harassment/abuse during play	2.9	2.4	3.5	3.3	2.7	4.0	-	3.0	3.5	2.6	-	-	4.0	2.3	2.3	-	-	3.2	2.7	2.7	3.0	5.0	-	5.0	2.8	2.8	2.7	2.4	
		**	**	**	**	**		**	**	**			**	**	**			**	**	**	**	**		**	**	**	**	**	
Canadian sport for children and youth is free from harassment/abuse outside of play	2.9	3.0	2.8	2.3	3.1	3.0	-	3.5	3.0	2.7	-	-	3.0	3.3	3.0	-	-	2.8	3.0	3.0	2.9	4.0	-	4.0	2.8	3.0	2.7	3.2	
		**	**	**	**	**		**	**	**			**	**	**			**	**	**	**	**		**	**	**	**	**	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	92	57	204	37	167	9	-	-
Base	8	92	60	204	37	167	9	-	-
Lack of education & awareness	- 5% **	5 6% *	8 13% *	22 11%	7 19% C*	15 9%	1 11% **	- -	- -
Lack of regulation	- **	6 7% *	4 6% *	12 6%	1 3% *	11 7%	1 11% **	- -	- -
Lack of resources (e.g. funding, human resources)	- **	9 10% D*	- *	8 4%	- *	8 5%	- **	- -	- -
Societal influence	4 53% **	8 9% *	6 10% *	27 13%	3 8% *	24 14%	3 33% **	- -	- -
Media influence	- **	3 4% *	5 8% *	9 4%	1 3% *	8 5%	1 11% **	- -	- -
Lack of accountability by the athlete	- **	13 15% *	8 13% *	22 11%	4 11% *	18 11%	- **	- -	- -
Infrastructure issues	- **	- *	- *	1 *	- *	1 1%	1 11% **	- -	- -
Wrong attitude or focus (e.g. winning at all cost attitude)	3 42% **	36 39% *	22 36% *	83 41%	19 51% *	64 38%	2 22% **	- -	- -
Other	- **	7 7% *	7 11% *	12 6%	2 5% *	10 6%	- **	- -	- -
Don't know	- **	3 3% *	2 4% *	8 4%	- *	8 5%	- **	- -	- -
Sigma	8 100%	92 100%	60 100%	204 100%	37 100%	167 100%	9 100%	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity	Rural /Urban						
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or egep (Q)	leg e/C (R)	Uni sity (S)	Post uate (T)	P4Y gno sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	4	4	-	1	2	1	-	1	1	1	1	-	2	-	2	-	-	-	4	-	-	4	-	-	-	4
Base	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	8	-	-	8	-	-	-	8
Lack of education & awareness	5%	5%	-	**	12%	**	**	**	**	**	**	-	**	-	12%	**	**	**	5%	-	-	5%	-	-	-	5%
Lack of regulation	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-
Lack of resources (e.g. funding, human resources)	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-
Societal influence	4	4	-	4	-	-	-	4	-	-	-	-	4	-	-	-	-	-	4	-	-	4	-	-	-	4
	53%	53%	-	100%	**	**	**	100%	**	**	**	**	92%	**	**	**	**	**	53%	-	-	53%	-	-	-	53%
Media influence	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-
Lack of accountability by the athlete	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-
Infrastructure issues	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-
Wrong attitude or focus (e.g. winning at all cost attitude)	3	3	-	**	88%	100%	**	**	**	**	**	-	**	-	88%	**	**	**	42%	-	-	42%	-	-	-	42%
	42%	42%	-	**	**	**	**	**	**	**	**	**	8%	**	88%	**	**	**	42%	-	-	42%	-	-	-	42%
Other	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	**	**	**	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban						
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS leg e (Q)	leg e /C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Dia gno sed (W)	Ab so lute (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	4	4	-	1	2	1	-	1	1	1	1	-	2	-	2	-	-	-	4	-	-	4	-	-	-	-	4
Base	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	8	-	-	8	-	-	-	-	8
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	**	**	**	-	**	**	**	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	8	8	-	4	4	-	-	4	-	3	-	-	5	-	4	-	-	-	8	-	-	8	-	-	-	-	8
	100%	100%	-	100%	100%	100%	-	100%	100%	100%	100%	-	100%	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Teacher	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural /Urban			
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	57	36	20	11	41	2	4	5	24	15	9	-	4	10	22	16	1	4	31	20	17	40	5	2	10	47
Base	60	30	28	12	43	1	2	5	26	21	5	-	4	12	21	16	1	5	33	20	19	41	5	2	11	49
Lack of education & awareness	8	3	5	3	4	-	1	1	1	3	-	-	4	3	-	-	1	6	1	3	5	-	-	1	6	
	13%	9%	17%	28%	9%	-	57%	19%	4%	17%	9%	-	12%	30%	14%	3%	-	14%	19%	4%	16%	11%	10%	-	11%	13%
Lack of regulation	4	2	2	-	4	-	-	1	-	2	-	-	-	3	-	-	-	3	-	-	4	-	-	1	2	
	6%	6%	6%	-	8%	-	-	14%	19%	-	11%	-	-	15%	-	-	-	9%	2%	-	9%	-	-	12%	4%	
Lack of resources (e.g. funding, human resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Societal influence	6	5	1	1	4	-	-	-	5	-	1	-	1	1	3	-	-	3	3	1	5	3	-	2	4	
	10%	15%	5%	10%	10%	36%	-	-	19%	-	18%	-	6%	4%	18%	-	-	9%	15%	3%	13%	49%	-	21%	7%	
Media influence	5	3	1	-	5	-	-	-	4	1	-	-	-	4	1	-	1	2	1	3	2	-	1	1	4	
	8%	11%	5%	-	11%	-	-	-	14%	5%	-	-	-	17%	7%	-	23%	7%	7%	14%	5%	-	62%	11%	7%	
Lack of accountability by the athlete	8	4	4	2	5	-	-	-	4	3	1	-	2	2	3	1	-	3	3	2	2	6	-	1	8	
	13%	12%	15%	16%	13%	64%	-	-	14%	15%	20%	-	41%	15%	15%	7%	-	63%	9%	9%	12%	14%	-	38%	16%	
Infrastructure issues	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wrong attitude or focus (e.g. winning at all cost attitude)	22	10	11	4	15	-	-	-	3	9	7	2	-	6	4	8	1	-	9	10	7	15	2	-	2	19
	36%	32%	38%	29%	36%	-	-	-	61%	36%	33%	40%	-	49%	21%	50%	100%	-	28%	51%	35%	36%	41%	-	23%	39%
Other	7	5	2	2	5	-	-	-	2	4	1	-	1	-	3	2	-	-	4	2	3	4	-	-	2	5
	11%	16%	6%	16%	11%	-	-	-	7%	20%	13%	-	15%	-	15%	11%	-	-	12%	13%	16%	9%	-	-	16%	10%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	57	36	20	11	41	2	4	5	24	15	9	-	4	10	22	16	1	4	31	20	17	40	5	2	10	47
Base	60	30	28	12	43	1	2	5	26	21	5	-	4	12	21	16	1	5	33	20	19	41	5	2	11	49
Don't know	2	-	2	-	1	-	1	-	1	-	-	-	1	-	-	1	-	-	2	-	1	1	-	-	1	1
	4%	-	7%	-	2%	-	29%	-	5%	-	-	-	33%	-	-	4%	-	-	6%	-	4%	3%	-	-	6%	3%
	*	**	**	*	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	*	**	**	**	*
Sigma	60	30	28	12	43	1	2	5	26	21	5	-	4	12	21	16	1	5	33	20	19	41	5	2	11	49
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Par ents		Gender			Age			Region					Income				Education				Concu ssion				Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$50K (O)	\$1 ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)					
Unweighted Base	92	75	16	2	89	-	7	14	28	25	18	-	-	12	35	31	8	20	40	24	34	58	2	4	15	77				
Base	92	67	22	11	79	-	4	15	25	36	11	-	-	15	34	26	8	26	37	21	32	60	1	4	13	78				
Lack of education & awareness	5 6%	5 7%	1 3%	- *	5 7%	- *	2 42%	2 13%	2 7%	- *	- *	- *	- *	4 12%	1 5%	- *	1 11%	4 11%	- *	- *	5 2%	- *	- *	- *	3 21%	3 3%				
Lack of regulation	6 7%	5 7%	2 7%	- *	6 8%	- *	- 12%	- *	1 3%	4 10%	1 13%	- *	- *	3 8%	3 11%	- *	2 7%	3 8%	2 9%	3 9%	4 6%	- *	- *	- *	- *	6 8%				
Lack of resources (e.g. funding, human resources)	9 10%	2 3%	7 33%	7 63%	3 3%	- *	1 17%	7 43%	1 3%	1 3%	- *	- *	7 43%	1 4%	1 4%	1 14%	7 29%	1 2%	- *	1 2%	9 14%	- *	- *	- *	2 14%	7 9%				
Societal influence	8 9%	8 13%	- *	- *	8 11%	- *	- 13%	2 10%	2 6%	2 17%	2 17%	- *	- *	1 9%	1 4%	3 13%	2 25%	1 5%	4 9%	2 8%	1 3%	7 12%	1 100%	1 17%	2 17%	6 8%				
Media influence	3 4%	2 4%	1 4%	- *	3 4%	- *	- *	- *	2 9%	1 3%	- *	- *	- *	3 10%	- *	1 18%	- *	- *	1 3%	1 4%	2 7%	1 2%	- *	1 30%	- *	3 4%				
Lack of accountability by the athlete	13 15%	9 13%	5 21%	4 38%	9 12%	- *	- *	- 13%	3 23%	8 16%	2 16%	- *	- *	1 7%	5 16%	4 14%	1 11%	7 26%	4 10%	2 10%	3 11%	10 17%	- *	- *	2 12%	12 15%				
Infrastructure issues	- -	- -	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *	- *			
Wrong attitude or focus (e.g. winning at all cost attitude)	36 39%	30 45%	4 16%	- *	34 43%	- *	- 12%	3 22%	13 51%	14 39%	5 45%	- *	- *	6 37%	11 33%	9 36%	3 33%	7 25%	16 42%	11 53%	17 54%	19 31%	- *	- *	2 53%	3 19%	33 43%			
Other	7 7%	4 7%	2 10%	- *	7 8%	- *	- *	1 4%	1 3%	5 13%	1 5%	- *	- *	1 4%	3 10%	3 10%	- *	1 2%	5 13%	1 5%	3 10%	3 6%	- *	- *	2 12%	5 6%				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Par ents		Gender		Age			Region					Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab o riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)			
Unweighted Base	92	75	16	2	89	-	7	14	28	25	18	-	-	12	35	31	8	20	40	24	34	58	2	4	15	77		
Base	92	67	22	11	79	-	4	15	25	36	11	-	-	15	34	26	8	26	37	21	32	60	1	4	13	78		
Don't know	3	2	1	-	3	-	1	1	-	1	1	-	-	-	1	2	-	-	1	2	1	2	-	-	1	2		
	3%	3%	6%	-	4%	-	17%	4%	-	3%	5%	-	-	-	3%	7%	-	-	2%	11%	2%	4%	-	-	5%	3%		
	*	**	**	*	*	**	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*		
Sigma	92	67	22	11	79	-	4	15	25	36	11	-	-	15	34	26	8	26	37	21	32	60	1	4	13	78		
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Coaches		Gender			Age			Region					Income			Education			Concussion		Ethnicity		Rural/Urban		Sample		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	204	143	58	37	148	10	13	25	77	54	35	-	15	29	65	53	20	38	92	53	62	140	9	9	28	176	167	-
Base	204	143	58	37	148	10	13	25	77	54	35	-	15	29	65	53	20	38	92	53	62	140	9	9	28	176	167	-
Lack of education & awareness	22	13	9	4	15	1	4	3	8	5	2	-	1	3	10	3	2	6	11	3	2	20	1	-	5	17	15	-
	11%	9%	16%	11%	10%	10%	31%	12%	10%	9%	6%	-	7%	10%	15%	6%	10%	16%	12%	6%	3%	14%	11%	-	18%	10%	9%	-
Lack of regulation	12	9	2	1	11	-	2	1	2	5	2	-	-	-	5	4	-	3	6	3	3	9	-	-	2	10	11	-
	6%	6%	3%	3%	7%	-	15%	4%	3%	9%	6%	-	-	-	8%	8%	-	8%	7%	6%	5%	6%	-	-	7%	6%	7%	-
Lack of resources (e.g. funding, human resources)	8	5	3	2	5	-	1	1	3	1	2	-	-	2	4	1	2	3	2	1	2	5	1	1	4	4	8	-
	4%	3%	5%	5%	3%	-	8%	4%	4%	2%	6%	-	-	7%	6%	2%	10%	8%	2%	2%	3%	4%	11%	11%	14%	2%	5%	-
Societal influence	27	19	8	9	16	2	-	6	11	5	5	-	3	3	5	7	3	5	11	8	4	23	3	2	3	24	24	-
	13%	13%	14%	24%	11%	20%	-	24%	14%	9%	14%	-	20%	10%	8%	13%	15%	13%	12%	15%	6%	16%	33%	22%	11%	14%	14%	-
Media influence	9	5	4	3	6	-	-	-	5	3	1	-	1	1	6	1	1	1	5	2	4	5	1	1	1	8	8	-
	4%	3%	7%	8%	4%	-	-	-	6%	6%	3%	-	7%	3%	9%	2%	5%	3%	5%	4%	6%	4%	11%	11%	4%	5%	5%	-
Lack of accountability by the athlete	22	14	8	4	15	3	2	-	8	8	4	-	2	5	7	6	1	6	9	6	6	15	-	1	3	19	18	-
	11%	10%	14%	11%	10%	30%	15%	-	10%	15%	11%	-	13%	17%	11%	11%	5%	16%	10%	11%	10%	11%	-	11%	11%	11%	11%	-
Infrastructure issues	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-
	* 1%	-	-	1%	-	-	-	-	1%	-	-	-	-	-	-	-	-	-	1%	-	-	1%	-	-	-	1%	1%	-
Wrong attitude or focus (e.g. winning at all cost attitude)	83	62	19	12	62	4	3	10	35	19	16	-	6	14	22	22	11	12	36	23	34	49	3	4	8	75	64	-
	41%	43%	33%	32%	42%	40%	23%	40%	45%	35%	46%	-	40%	48%	34%	42%	55%	32%	39%	43%	55%	35%	33%	44%	29%	43%	38%	-
Other	12	10	2	2	10	-	-	1	3	6	2	-	1	1	3	5	-	2	6	4	6	6	-	-	1	11	10	-
	6%	7%	3%	5%	7%	-	-	4%	4%	11%	6%	-	7%	3%	5%	9%	-	5%	7%	8%	10%	4%	-	-	4%	6%	6%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis		Coa	Par					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	204	143	58	37	148	10	13	25	77	54	35	-	15	29	65	53	20	38	92	53	62	140	9	9	28	176	167	-	
Base	204	143	58	37	148	10	13	25	77	54	35	-	15	29	65	53	20	38	92	53	62	140	9	9	28	176	167	-	
Don't know	8	5	3	-	7	-	1	3	1	2	1	-	1	-	3	4	-	-	5	3	1	7	-	-	1	7	8	-	
	4%	3%	5%	-	5%	-	8%	12%	1%	4%	3%	-	7%	-	5%	8%	-	-	5%	6%	2%	5%	-	-	4%	4%	5%	-	
	*	*	*	*	**	**	**	*	*	*	*	**	**	*	*	**	*	*	*	*	*	*	**	**	**	**	**	*	
Sigma	204	143	58	37	148	10	13	25	77	54	35	-	15	29	65	53	20	38	92	53	62	140	9	9	28	176	167	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	HCP	Gender			Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines
	To tal (A)	Fem ale (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	over less (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Ce ver sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia sed (U)	Not Dia sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	9	6	3	2	6	1	-	2	2	5	-	-	1	2	3	-	-	3	6	2	7	-	-	-	9	3	3	4	
Base	9	6	3	2	6	1	-	2	2	5	-	-	1	2	3	-	-	3	6	2	7	-	-	-	9	3	3	4	
Lack of education & awareness	1 11%	-	1 33%	1 50%	-	-	-	-	1 50%	-	-	-	-	-	-	-	-	1 33%	-	-	1 14%	-	-	-	1 11%	1 33%	-	-	
Lack of regulation	1 11%	-	1 33%	-	1 17%	-	-	-	-	1 20%	-	-	-	1 50%	-	-	-	1 33%	-	-	1 14%	-	-	-	1 11%	-	-	-	
Lack of resources (e.g. funding, human resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Societal influence	3 33%	3 50%	-	-	2 33%	1 100%	-	1 50%	-	2 40%	-	-	-	-	2 67%	-	-	-	3 50%	-	3 43%	-	-	-	3 33%	1 33%	2 67%	1 25%	
Media influence	1 11%	-	1 33%	1 50%	-	-	-	-	-	1 20%	-	-	1 100%	-	-	-	-	-	1 17%	1 50%	-	-	-	-	1 11%	-	-	-	
Lack of accountability by the athlete	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infrastructure issues	1 11%	1 17%	-	-	1 17%	-	-	-	1 50%	-	-	-	-	-	-	-	-	1 33%	-	-	1 14%	-	-	-	1 11%	-	1 33%	1 25%	
Wrong attitude or focus (e.g. winning at all cost attitude)	2 22%	2 33%	-	-	2 33%	-	-	1 50%	-	1 20%	-	-	-	1 50%	1 33%	-	-	-	2 33%	1 50%	1 14%	-	-	-	2 22%	1 33%	-	2 50%	
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q43. Why sports is not free from [Violence/harassment/abuse]

Base: Total AC or SA who think sports has violence/harassment/abuse

	HCP	Gender	Age					Region					Income					Education				Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	\$40K to \$80K (N)	\$80K to \$1 ab ove (O)	less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni vers ity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	9	6	3	2	6	1	-	2	2	5	-	-	1	2	3	-	-	3	6	2	7	-	-	-	9	3	3	4	
Base	9	6	3	2	6	1	-	2	2	5	-	-	1	2	3	-	-	3	6	2	7	-	-	-	9	3	3	4	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Sigma	9	6	3	2	6	1	-	2	2	5	-	-	1	2	3	-	-	3	6	2	7	-	-	-	9	3	3	4	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	-	-	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	20	54	295	68	21	47	5	-	-	-
Base	21	50	295	68	21	47	5	-	-	-
Yes	11 54% **	26 53% *	164 56%	57 84% CD*	13 62% **	44 94% CDE*	3 60% **	-	-	-
No	3 13% **	12 25% G*	67 23% EG	8 12% G*	7 33% **	1 2% *	-	-	-	-
I Don't Know	7 33% **	11 22% EG*	64 22% EG	3 4% *	1 5% **	2 4% *	2 40% **	-	-	-
Sigma	21 100%	50 100%	295 100%	68 100%	21 100%	47 100%	5 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS leg e/C (P)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	20	11	9	-	16	4	4	2	3	4	7	-	1	9	9	1	2	6	5	7	2	17	-	1	3	17
Base	21	10	12	-	20	2	2	2	3	9	5	-	1	5	15	-	5	4	6	6	1	19	-	2	3	19
Yes	11 54%	7 71%	5 39%	-	10 53%	1 57%	1 50%	2 78%	3 86%	4 41%	3 49%	-	-	2 51%	8 58%	-	3 67%	5 78%	4 60%	-	11 31%	-	2 57%	1 100%	10 45%	10 55%
No	3 13%	2 21%	1 7%	-	2 12%	-	-	-	-	-	2 39%	-	-	1 26%	2 11%	-	-	-	2 10%	-	2 40%	-	-	-	-	3 15%
I Don't Know	7 33%	1 8%	6 53%	-	7 34%	-	1 19%	-	-	5 59%	1 12%	-	1 100%	1 23%	5 31%	-	5 100%	1 23%	1 22%	-	1 69%	6 32%	-	-	1 55%	6 30%
Sigma	21 100%	10 100%	12 100%	-	20 100%	2 100%	2 100%	2 100%	3 100%	9 100%	5 100%	-	1 100%	5 100%	15 100%	-	5 100%	4 100%	6 100%	6 100%	1 100%	19 100%	-	2 100%	3 100%	19 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	Tea cher	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity			Rural /Urban	
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 50K (N)	\$1 50K to \$2 50K (O)	\$2 50K to \$4 50K (P)	Reg .Ap pr./ Coll ege/ HS (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Yes	164	53	110	31	124	4	7	34	83	31	10	-	7	40	63	43	1	19	89	53	29	135	7	7	22	142	
	56%	70%	50%	48%	59%	46%	38%	47%	67%	57%	36%	-	41%	53%	56%	83%	22%	56%	51%	68%	62%	55%	100%	29%	66%	54%	
	C*		*	*	**	**	*	H*	*	**	**	**	**	*	NO*	**	*	*	51%	68%	62%	55%	**	**	*	*	
No	67	18	50	14	49	1	5	31	14	8	10	-	2	16	28	7	1	9	48	9	8	59	-	7	8	59	
	23%	23%	23%	22%	23%	12%	25%	43%	11%	15%	36%	-	14%	22%	25%	14%	19%	27%	27%	11%	16%	24%	-	27%	23%	23%	
	*	*	*	*	**	**	IJ*	*	*	*	**	**	**	*	*	*	**	*	T	*	*	*	**	**	*	*	
I Don't Know	64	5	59	20	38	3	7	7	27	15	8	-	7	19	22	1	4	6	38	16	10	51	-	11	4	60	
	22%	7%	27%	31%	18%	42%	37%	10%	22%	28%	28%	-	46%	25%	19%	3%	59%	17%	22%	21%	21%	-	44%	11%	23%		
	*	B	*	*	**	**	*	*	*	**	**	**	P*	P*	*	**	*	*	*	*	*	*	**	**	*	*	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	Parents	Gender	Age			Region						Income			Education				Concussion			Ethnicity			Rural/Urban		
	To tal	Male	Fem ale	18-34	35-64	65+	Atlan tic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$40K to \$80K	\$1 ab ove	50K less	HS or ge/Uni	Post Ce ver	Grad uate	P4Y sed	Not sed	Abc onal	Vis ible	Mino rity	Ru ral	Ur ban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45	
Base	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42	
Yes	26	10	16	3	24	-	1	4	13	6	2	-	-	8	11	8	-	2	18	7	4	23	2	-	6	20	
	53%	65%	47%	50%	53%	-	17%	50%	60%	52%	59%	-	-	63%	41%	75%	-	42%	50%	84%	57%	52%	100%	-	83%	47%	
	**	**	**	*		**	**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*	
No	12	5	7	-	12	-	1	4	4	1	2	-	-	3	7	3	-	2	9	1	1	11	-	3	1	12	
	25%	32%	21%	-	28%	-	35%	50%	19%	9%	41%	-	-	21%	27%	25%	-	58%	24%	16%	13%	26%	-	54%	9%	28%	
	**	**	**	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*	
I Don't Know	11	-	11	3	8	-	2	-	5	5	-	-	-	2	9	-	2	-	9	-	2	9	-	2	1	11	
	22%	3%	32%	50%	19%	-	48%	-	22%	39%	-	-	-	16%	32%	-	100%	-	26%	-	30%	21%	-	46%	9%	25%	
	**	**	**	**	*		**	**	**	**	**			**	**	**	**	**	*	**	**	*	**	**	**	*	
Sigma	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42	
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	Coaches		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS or less	College	University	Post-Grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)			
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-			
Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-			
Yes	57	34	22	10	43	1	3	5	27	14	8	-	4	11	18	17	1	4	32	19	15	42	6	1	11	46	44	-			
	84%	85%	81%	83%	84%	50%	60%	83%	87%	82%	89%	-	100%	85%	72%	89%	100%	80%	82%	86%	75%	88%	100%	33%	85%	84%	94%	-			
	*	**	**	*	**	**	**	*	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*			
No	8	6	2	1	6	1	1	1	4	1	1	-	-	1	5	2	-	1	4	3	4	4	-	2	1	7	1	-			
	12%	15%	7%	8%	12%	50%	20%	17%	13%	6%	11%	-	-	8%	20%	11%	-	20%	10%	14%	20%	8%	-	67%	8%	13%	2%	-			
	*	**	**	**	*	**	**	**	*	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*			
I Don't Know	3	-	3	1	2	-	1	-	-	2	-	-	-	1	2	-	-	-	3	-	1	2	-	-	1	2	2	-			
	4%	-	11%	8%	4%	-	20%	-	-	12%	-	-	-	8%	8%	-	-	-	8%	-	5%	4%	-	-	8%	4%	4%	-			
	*	**	**	*	**	**	**	*	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*			
Sigma	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q44. Procedures at your school

Base: Total Teacher

	HCP	Gender	Age					Region					Income					Education			Concu	Ethnicity			Rural	Protocols		Gui	
			18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	are		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
Yes	3	1	2	1	2	-	-	-	3	-	-	-	-	2	1	-	-	1	2	-	1	2	2	-	2	1	2	-	2
	60%	100%	50%	50%	67%	-	-	-	100%	-	-	-	-	67%	50%	-	-	100%	50%	-	50%	67%	100%	-	100%	33%	100%	-	100%
	**	**	**	**	**				**	**				**	**			**	**		**	**		**	**	**	**		**
No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**				**	**				**	**			**	**		**	**		**	**	**	**		**
I Don't Know	2	-	2	1	1	-	-	-	-	2	-	-	-	1	1	-	-	-	2	-	1	1	-	-	-	2	-	-	-
	40%	-	50%	50%	33%	-	-	-	-	100%	-	-	-	33%	50%	-	-	-	50%	-	50%	33%	-	-	-	67%	-	-	-
	**	**	**	**	**				**	**				**	**			**	**		**	**		**	**	**	**		**
Sigma	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	100%	-	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	20	54	295	68	21	47	5	-	-	-
Base	21	50	295	68	21	47	5	-	-	-
Within the past year	1 5% **	7 15% *	60 20%	23 34% CD*	4 19% **	19 40% CD*	- - **	- - -	- - -	- - -
1-2 years ago	6 27% **	11 23% *	42 14%	10 15% *	6 29% **	4 9% *	- - **	- - -	- - -	- - -
3-5 years ago	2 11% **	3 6% *	15 5%	6 9% *	2 10% **	4 9% *	2 40% **	- - -	- - -	- - -
More than 5 years ago	2 7% **	1 2% *	8 3%	1 1% *	- - **	1 2% *	1 20% **	- - -	- - -	- - -
I have never received formal education/training about concussion from my school or board	10 49% **	22 45% *	153 52% EG	25 37% *	9 43% **	16 34% *	1 20% **	- - -	- - -	- - -
Don't know	- - **	5 10% *	18 6%	3 4% *	- - **	3 6% *	1 20% **	- - -	- - -	- - -
Sigma	21 100%	50 100%	295 100%	68 100%	21 100%	47 100%	5 100%	- -	- -	- -

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal	Male	Fem ale	18-34	35-64	65+	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$80K	\$1 50K	and \$1 ab ove	HS leg ege	pr./ e/C	Uni ver sity	Post uate	P4Y gno sed	Not Dia gno sed	Abc rinal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	20	11	9	-	16	4	4	2	3	4	7	-	1	9	9	1	2	6	5	7	2	17	-	1	3	17	
Base	21	10	12	-	20	2	2	2	3	9	5	-	1	5	15	-	5	4	6	6	1	19	-	2	3	19	
Within the past year	1 5%	1 12%	-	-	1 6%	-	-	-	-	-	1 22%	-	-	-	1 8%	-	-	-	-	1 19%	-	1 6%	-	-	-	1 6%	
1-2 years ago	6 27%	4 39%	2 18%	-	5 27%	1 36%	-	-	2 72%	4 41%	-	-	-	6 40%	-	-	2 51%	3 49%	1 10%	-	6 30%	-	2 100%	-	6 31%		
3-5 years ago	2 11%	2 25%	-	-	2 12%	1 35%	-	-	1 14%	-	1 22%	-	-	1 16%	1 8%	1 100%	1 17%	-	-	2 26%	1 69%	2 8%	-	-	-	2 13%	
More than 5 years ago	2 7%	-	2 13%	-	2 8%	-	-	2 78%	-	-	-	-	-	-	2 10%	-	-	-	-	2 25%	-	2 8%	-	-	-	2 8%	
I have never received formal education/training about concussion from my school or board	10 49%	2 24%	8 69%	-	9 48%	1 64%	1 65%	-	5 22%	3 14%	3 55%	-	1 100%	4 84%	5 34%	-	4 83%	2 49%	3 51%	1 21%	-	9 31%	-	-	3 100%	8 42%	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	21 100%	10 100%	12 100%	-	20 100%	2 100%	2 100%	2 100%	3 100%	9 100%	5 100%	-	1 100%	5 100%	15 100%	-	5 100%	4 100%	6 100%	6 100%	1 100%	19 100%	-	2 100%	3 100%	19 100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	Teacher		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS	College	Post-grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban			
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256		
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Within the past year	60	21	39	10	47	1	2	9	36	10	3	-	3	16	19	16	1	11	29	18	42	2	6	6	54			
	20%	28%	18%	16%	23%	**	**	*	H*	*	**	-	19%	22%	17%	32%	16%	33%	17%	24%	40%	17%	33%	22%	19%	21%		
1-2 years ago	42	11	31	9	33	-	2	10	16	11	3	-	1	10	20	11	-	5	23	14	5	35	-	4	1	41		
	14%	15%	14%	14%	16%	**	**	*	*	*	**	-	5%	13%	18%	21%	-	15%	13%	17%	12%	14%	-	14%	3%	16%		
3-5 years ago	15	5	10	4	10	1	2	-	8	3	1	-	-	2	5	2	1	1	9	4	2	13	1	-	2	12		
	5%	6%	5%	6%	5%	**	**	*	*	*	**	-	2%	3%	4%	4%	9%	4%	5%	5%	4%	5%	19%	-	7%	5%		
More than 5 years ago	8	4	4	1	7	-	-	4	2	1	-	-	-	5	1	-	2	4	2	2	-	8	1	1	-	8		
	3%	5%	2%	1%	3%	**	**	*	*	*	**	-	-	*	4%	2%	-	6%	2%	2%	-	3%	9%	4%	-	3%		
I have never received formal education/training about concussion from my school or board	153	34	119	40	99	6	13	45	55	21	19	-	11	44	53	21	3	12	97	41	19	132	3	14	20	132		
	52%	44%	55%	62%	47%	**	**	*	*	*	**	-	68%	59%	47%	40%	53%	35%	55%	52%	42%	54%	39%	55%	59%	51%		
Don't know	18	1	16	2	14	-	-	4	6	7	1	-	1	2	11	-	1	2	13	-	1	16	-	1	4	14		
	6%	1%	7%	2%	7%	**	**	*	*	*	**	-	6%	2%	9%	-	22%	7%	7%	-	3%	6%	-	5%	12%	5%		
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	Parents		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban						
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45							
Base	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42							
Within the past year	7	4	4	1	6	-	-	1	6	-	1	-	-	3	2	2	-	1	4	3	2	5	-	-	2	6							
	15%	23%	11%	25%	14%	-	-	16%	27%	-	14%	-	-	24%	9%	21%	-	23%	10%	37%	36%	12%	-	-	22%	14%							
	**	**	**	*	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	**	*	**	**	**	**	**	*	
1-2 years ago	11	4	8	1	10	-	1	1	4	4	1	-	-	3	5	3	-	1	7	3	1	10	-	1	11								
	23%	22%	24%	25%	23%	-	17%	17%	21%	30%	29%	-	-	22%	20%	32%	-	19%	21%	40%	24%	23%	-	10%	9%	26%							
	**	**	**	**	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	*	**	**	**	**	**	**	*	
3-5 years ago	3	-	2	-	3	-	1	-	2	-	-	-	-	1	2	-	-	1	2	-	-	2	1	-	1	2							
	6%	3%	7%	-	7%	-	30%	-	8%	-	-	-	-	11%	6%	-	-	24%	18%	5%	-	8%	6%	52%	-	11%	5%						
	**	**	**	*	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	*	**	**	**	**	**	**	*	
More than 5 years ago	1	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1							
	2%	-	3%	-	2%	-	-	-	4%	-	-	-	-	-	3%	-	-	-	23%	-	-	2%	-	-	-	2%							
	**	**	**	*	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	*	**	**	**	**	**	**	*	
I have never received formal education/training about concussion from my school or board	22	8	15	3	19	-	2	5	7	5	2	-	-	5	12	5	2	1	18	2	2	20	1	4	3	19							
	45%	47%	43%	50%	44%	-	52%	59%	36%	43%	58%	-	-	42%	44%	47%	76%	18%	51%	24%	32%	46%	48%	73%	38%	46%							
	**	**	**	*	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	*	**	**	**	**	**	**	*	
Don't know	5	1	4	-	5	-	-	1	1	3	-	-	-	5	-	-	-	5	-	-	5	-	1	2	3								
	10%	4%	12%	-	11%	-	-	8%	4%	26%	-	-	-	18%	-	-	-	13%	-	-	11%	-	16%	20%	8%								
	**	**	**	*	*	-	**	**	**	**	**	-	-	**	**	**	**	**	*	**	**	*	**	**	*	**	**	**	**	**	**	*	
Sigma	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42							
	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	and \$80K-\$150K	over \$150K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-		
Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-		
Within the past year	23	13	10	2	20	1	-	4	12	5	2	-	1	5	7	7	1	4	12	6	8	15	2	1	3	20	19	-		
	34%	33%	37%	17%	39%	50%	-	67%	39%	29%	22%	-	25%	38%	28%	37%	100%	80%	31%	27%	40%	31%	33%	33%	23%	36%	40%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	**	*			
1-2 years ago	10	8	2	2	8	-	2	-	4	3	1	-	1	-	5	3	-	-	5	5	4	6	-	1	2	8	4	-		
	15%	20%	7%	17%	16%	-	40%	-	13%	18%	11%	-	25%	-	20%	16%	-	-	13%	23%	20%	13%	-	33%	15%	15%	9%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	**	*	**	**	*	**	**	**	*			
3-5 years ago	6	2	4	1	5	-	1	-	4	1	-	-	-	1	2	2	-	1	3	2	-	6	1	-	1	5	4	-		
	9%	5%	15%	8%	10%	-	20%	-	13%	6%	-	-	-	8%	8%	11%	-	20%	8%	9%	-	13%	17%	-	8%	9%	9%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*				
More than 5 years ago	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-		
	1%	3%	-	-	2%	-	-	-	-	6%	-	-	-	-	-	-	-	-	3%	-	-	2%	-	-	-	2%	2%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*				
I have never received formal education/training about concussion from my school or board	25	16	9	7	15	1	2	1	11	5	6	-	2	7	9	7	-	-	16	9	7	18	3	1	6	19	16	-		
	37%	40%	33%	58%	29%	50%	40%	17%	35%	29%	67%	-	50%	54%	36%	37%	-	-	41%	41%	35%	38%	50%	33%	46%	35%	34%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*				
Don't know	3	-	2	-	2	-	-	1	-	2	-	-	-	-	2	-	-	-	2	-	1	2	-	-	1	2	3	-		
	4%	-	7%	-	4%	-	-	17%	-	12%	-	-	-	-	8%	-	-	-	5%	-	5%	4%	-	-	8%	4%	6%	-		
	*	**	**	*	**	**	**	**	*	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*				
Sigma	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q45. Last formal training

Base: Total Teacher

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to (M)	\$40K to (N)	\$1 ab (O)	50K ove (P)	less (Q)	Reg .Ap pr./ Coll (R)	HS (S)	Uni ver sity (T)	Post Grad uate (U)	P4Y Dia gnos ed (V)	Not Dia gnos ed (W)	Vis rigo rity (X)	Mino ral (Y)	Ru ral (Z)	Ur ban (a)	Yes (b)	No (c)	Aw are (c)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2	
Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2	
Within the past year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
1-2 years ago	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
3-5 years ago	2	-	2	-	2	-	-	-	2	-	-	-	-	2	-	-	-	1	1	-	1	1	1	-	2	-	1	-	1	
	40%	-	50%	-	67%	-	-	-	67%	-	-	-	-	67%	-	-	-	100%	25%	-	50%	33%	50%	-	100%	-	50%	-	50%	
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
More than 5 years ago	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	1	-	1		
	20%	100%	-	50%	-	-	-	-	33%	-	-	-	-	50%	-	-	-	25%	-	-	33%	50%	-	-	33%	50%	-	50%		
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
I have never received formal education/training about concussion from my school or board	1	-	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-		
	20%	-	25%	50%	-	-	-	-	50%	-	-	-	-	33%	-	-	-	25%	-	-	50%	-	-	-	33%	-	-	-		
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
Don't know	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-		
	20%	-	25%	-	33%	-	-	-	50%	-	-	-	-	50%	-	-	-	25%	-	-	33%	-	-	-	33%	-	-	-		
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-	-	-	
Sigma	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2	
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	100%	-	100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	20	54	295	68	21	47	5	-	-	-
Base	21	50	295	68	21	47	5	-	-	-
Yes	8 39% **	20 40% *	135 46%	44 65% CD*	8 38% **	36 77% CDE*	4 80% **	-	-	-
No	7 32% **	19 39% *	119 40% G	21 31% G*	11 52% **	10 21% *	1 20% **	-	-	-
Don't Know	6 29% **	11 21% EG*	40 14% EG	3 4% *	2 10% **	1 2% *	- - **	-	-	-
Sigma	21 100%	50 100%	295 100%	68 100%	21 100%	47 100%	5 100%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban					
	To tal	Male	Fem ale	18-34	35-64	65+	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	Un der \$80K	Un der \$100K	Reg .Ap pr./ Col	HS leg egep	Uni ver sity	Post Grad uate	P4Y sed	Not sed	Abc onal	Vis ible	Ru ral	Ur ban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	20	11	9	-	16	4	4	2	3	4	7	-	1	9	9	1	2	6	5	7	2	17	-	1	3	17	
Base	21	10	12	-	20	2	2	2	3	9	5	-	1	5	15	-	5	4	6	6	1	19	-	2	3	19	
Yes	8	5	3	-	8	-	1	-	3	3	1	-	-	1	6	-	3	4	2	-	8	-	2	1	7		
	39%	57%	24%	-	40%	19%	65%	-	86%	34%	22%	-	-	30%	44%	100%	-	66%	62%	26%	-	43%	-	100%	31%	40%	
	**	**	**	-	**	**	**	-	**	**	**	-	-	**	**	**	-	**	**	**	-	**	-	**	**	**	
No	7	3	4	-	6	1	1	2	-	2	2	-	1	1	4	-	1	1	2	3	1	6	-	-	1	5	
	32%	27%	36%	-	31%	36%	35%	78%	-	23%	47%	-	100%	29%	27%	-	17%	15%	33%	54%	69%	31%	-	-	55%	29%	
	**	**	**	-	**	**	**	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**	**	-	-	**	**
Don't Know	6	2	5	-	5	1	-	-	-	4	2	-	-	2	4	-	4	1	-	1	-	5	-	-	-	6	
	29%	16%	40%	-	28%	45%	-	22%	14%	43%	30%	-	-	41%	29%	-	83%	18%	6%	21%	31%	26%	-	-	14%	32%	
	**	**	**	-	**	**	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	-	-	**	**
Sigma	21	10	12	-	20	2	2	2	3	9	5	-	1	5	15	-	5	4	6	6	1	19	-	2	3	19	
	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	Tea	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural					
	cher																												
	To	Fem	18	35		Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis							
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	\$1	ab	or	.Ap	ver	Grad	sed	sed	Abc	ible						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256			
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261			
Yes	135	40	94	36	93	2	11	33	51	33	7	-	5	30	48	36	-	9	91	34	34	101	3	7	17	119			
	46%	53%	43%	56%	44%	20%	58%	46%	41%	61%	28%	-	32%	40%	43%	69%	6%	26%	52%	43%	75%	41%	46%	29%	48%	46%			
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	NO*	**	*	R	*	V*	**	**	*	*	*			
No	119	28	91	21	88	4	6	33	54	11	15	-	8	35	45	13	4	18	60	36	7	113	4	11	15	104			
	40%	37%	42%	33%	42%	54%	33%	46%	44%	20%	57%	-	47%	47%	40%	26%	66%	55%	34%	46%	14%	46%	54%	45%	44%	40%			
	*	*	*	*	**	**	J*	J*	*	**	**	-	**	*	*	*	**	*	*	*	*	U	**	**	*	*			
Don't Know	40	7	33	7	29	2	2	6	19	10	4	-	4	10	19	2	2	6	23	9	5	32	-	7	2	38			
	14%	9%	15%	12%	14%	26%	10%	8%	15%	18%	16%	-	22%	13%	17%	4%	28%	19%	13%	11%	11%	13%	-	26%	7%	15%			
	*	*	*	*	**	**	*	*	*	**	**	-	**	*	*	*	**	*	*	*	*	*	**	**	*	*			
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	Parents	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To tal	Male	Fem ale	18-34	35-64	65+	Atlan tic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$40K to \$80K	\$1 ab ove	50K less	HS or ge/Uni	Post Ce ver	Grad uate	P4Y sed	Not sed	Ab origi nal	Vis ible	Mi no rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	54	20	34	4	50	-	6	12	20	9	7	-	-	14	27	12	2	5	38	9	8	46	2	6	9	45
Base	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42
Yes	20 40%	8 48%	12 36%	1 25%	19 42%	-	1 17%	5 58%	6 27%	7 57%	2 44%	-	-	4 36%	10 39%	5 52%	-	-	16 44%	4 50%	3 48%	17 39%	1 52%	-	5 61%	15 36%
No	19 39%	8 47%	12 35%	1 25%	18 40%	-	3 65%	2 25%	10 48%	2 17%	2 56%	-	-	6 47%	9 32%	4 40%	-	2 24%	13 64%	3 36%	1 40%	18 17%	1 42%	3 48%	3 54%	16 39%
Don't Know	11 21%	1 5%	10 29%	3 50%	8 18%	-	1 17%	1 17%	5 25%	3 26%	-	-	-	2 17%	8 29%	1 8%	2 76%	1 36%	7 19%	1 10%	2 35%	8 19%	-	2 46%	-	11 25%
Sigma	50 100%	16 100%	34 100%	6 100%	44 100%	-	4 100%	8 100%	21 100%	12 100%	4 100%	-	-	12 100%	27 100%	10 100%	2 100%	4 100%	36 100%	8 100%	6 100%	44 100%	2 100%	5 100%	8 100%	42 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample					
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	HS	College	Uni	Post	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-	
Base	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-	
Yes	44	25	18	8	32	1	1	3	19	15	6	-	3	6	14	14	-	2	28	13	14	30	3	1	7	37	36	-	
	65%	63%	67%	67%	63%	50%	20%	50%	61%	88%	67%	-	75%	46%	56%	74%	-	40%	72%	59%	70%	63%	50%	33%	54%	67%	77%	-	
	*	**	**	*	**	**	**	*	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*	
No	21	12	9	2	19	-	4	3	9	2	3	-	-	6	10	5	1	3	10	7	4	17	3	2	6	15	10	-	
	31%	30%	33%	17%	37%	-	80%	50%	29%	12%	33%	-	-	46%	40%	26%	100%	60%	26%	32%	20%	35%	50%	67%	46%	27%	21%	-	
	*	**	**	*	**	**	**	*	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*	
Don't Know	3	3	-	2	-	1	-	-	3	-	-	-	1	1	1	-	-	-	1	2	2	1	-	-	-	3	1	-	
	4%	8%	-	17%	-	50%	-	-	10%	-	-	-	25%	8%	4%	-	-	-	3%	9%	10%	2%	-	-	-	5%	2%	-	
	*	**	**	*	**	**	**	*	**	**	**	-	**	**	**	**	**	**	*	**	**	*	**	**	**	*	**	*	
Sigma	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q46. Students diagnosed in P4Y

Base: Total Teacher

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)		\$1 50K (O)	ab ove (P)	less (Q)	HS or (R)	Reg .Ap pr./ Coll (S)	Uni ver sity (T)		Post Grad uate (U)	P4Y Dia gno sed (V)	Not Dia gno sed (W)	Vis rigi nality (X)	Mino ral (Y)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
Yes	4	-	4	1	3	-	-	-	2	2	-	-	-	3	1	-	-	1	3	-	2	2	1	-	2	2	1	-	1
	80%	-	100%	50%	100%	-	-	-	67%	100%	-	-	-	100%	50%	-	-	100%	75%	-	100%	67%	50%	-	100%	67%	50%	-	50%
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	**	-	**
No	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	-	1	1	-	1
	20%	100%	-	50%	-	-	-	-	33%	-	-	-	-	50%	-	-	-	-	25%	-	-	33%	50%	-	-	33%	50%	-	50%
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	**	-	**
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	**	-	**
Sigma	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	2	-	2
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	100%	-	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200		153
Base	26	10	7	13	-	13	391	200		153
Yes	7 26% **	2 21% **	1 16% **	4 31% **	-	4 31% **	329 84%	186 93% H		131 86%
No	19 74% **	8 79% **	6 84% **	8 62% **	-	8 62% **	58 15% I	12 6%		21 14%
Don't know	- - **	- - **	- - **	1 8% **	-	1 8% **	4 1%	2 1%		1 1%
Sigma	26 100%	10 100%	7 100%	13 100%	-	13 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Yes	7 26%	5 48%	1 10%	5 32%	- 5%	2 49%	- 57%	- 6%	- 21%	1 73%	5 27%	- 13%	- 39%	5 39%	- -	- -	1 15%	5 48%	1 14%	5 87%	2 11%	- -	- 100%	- 52%	5 13%	2 13%
No	19 74%	6 52%	13 90%	10 68%	7 95%	2 51%	- 43%	5 100%	7 94%	5 79%	2 27%	- -	9 87%	1 100%	8 61%	- -	- -	8 85%	5 52%	5 86%	1 13%	18 89%	- -	- -	4 48%	15 87%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	26 100%	11 100%	14 100%	14 100%	8 100%	4 100%	1 100%	5 100%	7 100%	7 100%	6 100%	- -	11 100%	1 100%	13 100%	- -	- -	9 100%	9 100%	6 100%	5 100%	20 100%	- -	- -	9 100%	17 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural			
	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	der	der	\$1 ab	\$80K	\$40K	over	less	HS or	ege/	Uni	Post	Grad	P4Y	Not	Vis	Aborigi	Minority	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)		
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	-	1	4	-	2	3	2	-	2	3			
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	-	1	7	-	4	4	2	-	2	5			
Yes	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	-	1	1	-	1	1	1	-	1	1			
	16%	100%	8%	17%	14%	-	-	-	45%	-	-	-	-	11%	26%	-	-	-	100%	9%	-	15%	17%	31%	-	27%	12%			
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	**	-	**	**			
No	6	-	6	3	3	-	-	-	1	5	-	-	-	4	2	-	-	-	6	-	3	3	1	-	1	5				
	84%	-	92%	83%	86%	-	-	-	55%	100%	-	-	-	89%	74%	-	-	-	91%	-	85%	83%	69%	-	73%	88%				
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	**	-	**	**			
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	**	**	**	**	**	-	-	-	**	**	-	-	-	**	**	-	-	-	**	**	-	**	**	**	-	**	**			
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	-	1	7	-	4	4	2	-	2	5			
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	-	100%	100%	100%	-	100%	100%			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	Parents		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or ge/ (Q)	Uni Ce gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Yes	2 21%	1 18%	1 22%	1 50%	1 9%	-	-	-	1 30%	-	1 100%	-	1 67%	-	-	-	-	-	1 29%	1 37%	1 100%	1 8%	1 61%	-	-	2 27%
No	8 79%	3 82%	5 78%	1 50%	6 91%	-	-	2 100%	3 70%	3 100%	-	-	1 33%	2 100%	4 100%	1 100%	-	3 100%	3 71%	1 63%	-	8 92%	1 39%	2 100%	2 100%	5 73%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	10 100%	3 100%	6 100%	3 100%	7 100%	-	-	2 100%	5 100%	3 100%	1 100%	-	2 100%	2 100%	4 100%	1 100%	-	3 100%	5 100%	2 100%	1 100%	8 100%	2 100%	2 100%	2 100%	7 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	Coaches	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban	Sample						
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Yes	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
	31%	57%	-	-	33%	100%	-	50%	25%	29%	-	-	-	33%	33%	-	-	17%	43%	33%	30%	-	-	-	33%	31%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	**	**	
No	8	3	5	2	6	-	-	1	2	5	-	-	3	2	2	-	-	4	4	2	6	1	-	1	7	8	-	
	62%	43%	83%	67%	67%	-	-	50%	50%	71%	-	-	100%	67%	67%	-	-	67%	57%	67%	60%	100%	-	100%	58%	62%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	**	**	
Don't know	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-	
	8%	-	17%	33%	-	-	-	25%	-	-	-	-	-	-	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	**	**	
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q47. Ever diagnosed a concussion

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu sion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 50K and (O)	ab ove (P)	less (Q)	HS or (R)	Reg .Ap pr./ Coll (S)	Uni vers ity (T)	Post Grad uate (U)	P4Y Dia gnosed (V)	Not Dia gnosed (W)	Vis rigit y (X)	Mino ral (Y)	Ru ral (Z)	Ur ban (a)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Yes	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219	
	84%	88%	78%	76%	87%	73%	80%	73%	86%	86%	85%	-	61%	62%	80%	89%	-	25%	73%	90%	88%	83%	86%	88%	72%	86%	86%	87%	91%	
	C			*	D	**	**	*	*	*	*	**	*	*	N	**	**	*	S	*	**	*	*	*	Y					
No	58	26	32	20	31	4	4	11	24	11	8	-	7	12	16	19	1	9	16	31	9	49	1	7	10	48	32	15	21	
	15%	11%	20%	22%	12%	27%	20%	27%	12%	14%	13%	-	39%	35%	20%	10%	50%	75%	24%	10%	11%	16%	14%	12%	26%	14%	14%	11%	9%	
			B	*	*	**	**	I*	*	*	*	**	P*	*	*	**	**	T*	*	*	*	*	*	*	*	*	*	*	*	
Don't know	4	1	3	2	2	-	-	-	3	-	1	-	-	1	-	1	1	-	2	1	1	3	-	-	1	3	1	2	1	
	1%	*	2%	2%	1%	-	-	-	2%	-	2%	-	-	3%	-	1%	50%	-	3%	*	1%	1%	-	-	3%	1%	*	1%	*	
				*	**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
ICD 9	- 6% **	2 100% **	1 46% **	2 50% **	-	2 50% **	79 24%	58 31% H	15 11%
ICD 10	5 73% **	2 100% **	1 54% **	- - **	-	- - **	70 21% I	26 14%	39 30%
Don't know	1 21% **	- - **	- - **	2 50% **	-	2 50% **	188 57%	105 56%	80 61%
Sigma	7 100%	4 200%	1 100%	4 100%	-	4 100%	337 102%	189 102%	134 102%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age			Region					Income			Education			Concu ssion	Ethnicity			Rural /Urban						
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or ege (Q)	leg e/C ver sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Dia gno sed (W)	Abc rigi nal (X)	Vis ible rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3	
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2	
ICD 9	6%	8%	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	49%	**	**	**	**	100%	18%
ICD 10	73%	92%	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	51%	100%	19%	**	**	100%	19%
Don't know	21%	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	63%
Sigma	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age					Region					Income				Education				Concussion	Ethnicity			Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K-\$50K	\$50K-\$80K	\$80K+	Unpr./Coll	HS	College	Post-grad	P4Y	Not Dia	Aboriginal	Visible	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1
Base	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1
ICD 9	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
	46%	-	100%	-	100%	-	-	-	46%	-	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	100%	-
	**	**	**	**	**				**				**	**			**	**	**	**	**	**	**	**	**	**
ICD 10	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	1
	54%	100%	-	100%	-	-	-	-	54%	-	-	-	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%	100%
	**	**	**	**	**				**				**	**			**	**	**	**	**	**	**	**	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**				**				**	**			**	**	**	**	**	**	**	**	**	**
Sigma	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	Par	Gender	Age		Region					Income			Education				Concu			Ethnicity		Rural						
	ents																											
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Abc	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2	
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2	
ICD 9	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2	
	100%	100%	100%	100%	100%	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	100%	
	**	**	**	**	**	-	-	-	**	-	**	-	**	-	-	-	-	-	**	**	**	**	**	**	-	-	**	
ICD 10	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2	
	100%	100%	100%	100%	100%	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	100%	
	**	**	**	**	**	-	-	-	**	-	**	-	**	-	-	-	-	-	**	**	**	**	**	**	-	-	**	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	-	**	-	**	-	**	-	-	-	-	-	**	**	**	**	**	-	-	**		
Sigma	4	1	3	3	1	-	-	-	3	-	1	-	3	-	-	-	-	-	3	1	3	1	3	-	-	4		
	200%	200%	200%	200%	200%	-	-	-	200%	-	200%	-	200%	-	-	-	-	-	200%	200%	200%	200%	200%	200%	-	-	200%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age		Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample						
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	HS or less	College	Post-grad	P4Y	Not Dia	Visible	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
ICD 9	2	2	-	-	1	1	-	1	-	1	-	-	-	-	1	-	-	-	2	1	1	-	-	-	-	2	2	-
	50%	50%	-	-	33%	100%	-	100%	-	50%	-	-	-	-	100%	-	-	-	67%	100%	33%	-	-	-	-	50%	50%	-
					**	**		**	**	**					**	**			**	**	**	**						
ICD 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**	**					**	**			**	**	**	**						
Don't know	2	2	-	-	2	-	-	-	1	1	-	-	-	-	-	1	-	-	1	1	-	2	-	-	-	2	2	-
	50%	50%	-	-	67%	-	-	-	100%	50%	-	-	-	-	-	100%	-	-	100%	33%	-	67%	-	-	-	50%	50%	-
					**	**		**	**	**					**	**			**	**	**	**						
Sigma	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	-	-	-	100%	100%	-	-	100%	100%	100%	100%	-	-	-	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q48. Internal reporting procedures

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region							Income				Education			Concu sion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines		
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	65+ (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	der \$40K (L)	der \$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)		HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigi nality (W)		Mino ral (X)	Ru ral (Y)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
ICD 9	79	52	25	11	55	3	2	4	32	22	19	-	1	2	15	41	-	1	7	69	14	65	1	16	3	76	43	33	57
	24%	26%	20%	15%	25%	27%	13%	13%	19%	33%	37%	-	9%	10%	23%	25%	-	33%	14%	25%	19%	25%	17%	30%	11%	25%	22%	28%	26%
				*	**	**	*		I*	HI*		**	**	*		**	*	*	*	*	*	**	*	**	*	*	*	*	*
ICD 10	70	44	25	27	36	2	4	4	39	16	7	-	2	5	19	34	-	-	10	59	22	48	3	9	6	64	57	11	53
	21%	22%	20%	38%	17%	18%	25%	13%	23%	24%	14%	-	18%	24%	30%	21%	-	-	20%	22%	30%	19%	50%	17%	21%	21%	29%	9%	24%
				E*	**	**	*		*	*		**	**	*		**	*	*	*	*	*	**	*	**	*	*	*	b	*
Don't know	188	107	79	37	130	6	10	22	99	30	27	-	9	15	32	89	-	2	33	153	42	146	3	29	19	169	106	74	115
	57%	54%	63%	52%	60%	55%	63%	73%	60%	45%	53%	-	82%	71%	50%	55%	-	67%	67%	56%	57%	57%	50%	55%	68%	56%	54%	63%	53%
				*	**	**	J*		*	*		**	**	*		**	*	*	*	*	*	**	*	**	*	*	*	*	*
Sigma	337	203	129	75	221	11	16	30	170	68	53	-	12	22	66	164	-	3	50	281	78	259	7	54	28	309	206	118	225
	102%	102%	103%	106%	101%	100%	100%	100%	102%	103%	104%	-	109%	105%	103%	101%	-	100%	102%	103%	105%	102%	117%	102%	100%	103%	104%	100%	103%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	4	2	2	4	-	4	329	186	131	
Base	7	2	1	4	-	4	329	186	131	
1	1 21% **	2 100% **	- - **	- - **	- - **	- - **	10 3%	5 3%	2 2%	
2	1 12% **	- - **	1 100% **	1 25% **	- - **	1 25% **	18 5%	8 4%	5 4%	
3	- - **	- - **	- - **	- - **	- - **	- - **	8 2%	7 4%	1 1%	
4	- - **	- - **	- - **	- - **	- - **	- - **	7 2%	3 2%	4 3%	
5	- - **	- - **	- - **	- - **	- - **	- - **	17 5%	11 6%	6 5%	
6	- - **	- - **	- - **	- - **	- - **	- - **	9 3%	6 3%	3 2%	
7	- - **	- - **	- - **	- - **	- - **	- - **	2 1%	1 1%	1 1%	
8	- - **	- - **	- - **	- - **	- - **	- - **	6 2%	2 1%	4 3%	
9	- - **	- - **	- - **	- - **	- - **	- - **	4 1%	2 1%	2 2%	
10+	5 67% **	- - **	- - **	1 25% **	- - **	1 25% **	213 65%	124 67%	87 66%	
Don't know	- - **	- - **	- - **	2 50% **	- - **	2 50% **	35 11%	17 9%	16 12%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
Sigma	7 100%	2 100%	1 100%	4 100%	- -	4 100%	329 100%	186 100%	131 100%
Mean	10.5	1.0	2.0	6.0	-	6.0	41.1	30.8	59.5
Standard Deviation	6.96	-	-	5.66	-	5.66	154.63	60.99	235.27
Standard Error	3.48	-	-	4.00	-	4.00	9.02	4.69	21.94
Median	15	1	2	6	-	6	15	15	20

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
1	1 21%	-	1 100%	-	-	1 77%	-	-	-	1 100%	-	-	1 100%	-	-	-	1 100%	-	-	-	1 63%	-	-	-	-	1 63%
2	1 12%	1 16%	-	-	100%	23%	100%	-	100%	-	-	-	-	9%	-	-	-	-	1 100%	-	1 37%	-	100%	-	-	1 37%
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS or e/C egep (Q)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Abc onal rity (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
10+	5	5	-	5	-	-	-	-	-	-	5	-	-	-	5	-	-	5	-	5	-	-	-	-	5	-
	67%	84%	-	100%	-	-	-	-	-	-	100%	-	-	-	91%	-	-	100%	-	100%	-	100%	-	-	100%	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	100%	-	100%	-	-	100%	100%	100%	100%	100%	-	-	100%	100%
Mean	10.5	13.0	1.0	15.0	2.0	1.2	2.0	-	2.0	1.0	15.0	-	1.0	-	13.9	-	-	1.0	15.0	2.0	15.0	1.4	-	2.0	15.0	1.4
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Standard Deviation	6.96	5.23	-	-	-	-	-	-	-	-	-	-	-	-	4.09	-	-	-	-	-	-	0.65	-	-	-	0.65
Standard Error	3.48	3.02	-	-	-	-	-	-	-	-	-	-	-	-	2.89	-	-	-	-	-	-	0.37	-	-	-	0.37
Median	15	15	1	15	2	1	2	-	2	1	15	-	1	-	15	-	-	1	15	2	15	1	-	2	15	1

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
2	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	
	**	**	**	**	**	-	-	-	**	-	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban					
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K-\$80K	\$80K-\$150K	150K+	HS or less	College	University	Post-Grad	P4Y	Not sed	Diagnosed	Aboriginal	Visible	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1	
10+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**
Sigma	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1	
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%	
Mean	2.0	2.0	2.0	2.0	2.0	-	-	-	2.0	-	-	-	2.0	2.0	-	-	2.0	2.0	-	2.0	2.0	2.0	2.0	-	2.0	2.0	
		**	**	**	**	-	-	-		-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Median	2	2	2	2	2	-	-	-	2	-	-	-	2	2	-	-	2	2	-	2	2	2	2	-	2	2	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Par ents		Gender		Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Ce (R)	Uni vers ity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	-	-	2	
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	-	-	2	
1	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	2
	100%	100%	100%	100%	100%	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	100%
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Par ents	Gender	Age					Region					Income					Education					Concu sion					Ethnicity					Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	Ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Ce gep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)								
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2							
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2							
10+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-							
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	-	**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-							
Sigma	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2							
	100%	100%	100%	100%	100%	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	100%							
Mean	1.0	1.0	1.0	1.0	1.0	-	-	-	1.0	-	1.0	-	1.0	-	-	-	-	-	1.0	1.0	1.0	1.0	1.0	1.0	-	-	1.0							
		**	**	**	**	-	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-							
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Median	1	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	1							

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
2	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1	-		
	25%	25%	-	-	33%	-	-	100%	-	-	-	-	-	-	-	-	100%	-	-	33%	-	-	-	25%	25%	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample								
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	.Ap	Ce	ver	Grad	Uate	sed	sed	onal	ri	ity	al	ban	ada	ute
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	-	4	4	-			
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	-	4	4	-			
10+	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	1	1	-			
	25%	25%	-	-	33%	-	-	-	50%	-	-	-	-	100%	-	-	-	-	-	33%	100%	-	-	-	-	-	25%	25%	-			
					**	**		**	**	**				**	**			**	**	**	**	**	**	**								
Don't know	2	2	-	-	1	1	-	1	-	1	-	-	-	-	1	-	-	-	-	2	-	2	-	-	-	-	2	2	-			
	50%	50%	-	-	33%	100%	-	100%	-	50%	-	-	-	-	100%	-	-	-	-	67%	-	67%	-	-	-	-	50%	50%	-			
					**	**		**	**	**				**	**			**	**	**	**	**	**	**								
Sigma	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	-	1	3	1	3	-	-	-	-	4	4	-			
	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	-	-	100%	100%	-	-	-	100%	100%	100%	100%	100%	-	-	-	100%	100%	-			
Mean	6.0	6.0	-	-	6.0	-	-	-	2.0	10.0	-	-	-	-	10.0	-	-	-	2.0	10.0	10.0	2.0	-	-	-	-	6.0	6.0	-			
								**	**									**	**	**	**	**	**	**								
Standard Deviation	5.66	5.66	-	-	5.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.66	5.66	-			
Standard Error	4.00	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.00	4.00	-			
Median	6	6	-	-	6	-	-	-	2	10	-	-	-	10	-	-	-	-	2	10	10	2	-	-	-	-	6	6	-			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age					Region					Income					Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place		Gui del ines	
			To tal (A)	Fem ale (B)	18- 34 (C)	35- 64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$40K to \$50K (M)	Un der \$50K to \$80K (N)	Un der \$80K to \$100K (O)	Ab ove \$100K (P)	HS (Q)	Reg ular /Col lege (R)		Uni ver sity (S)	Post grad uate (T)	P4Y diag nos ed (U)		Not diag nos ed (V)	Ab orig inal (W)		Vis ible Minor ity (X)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
1	10	5	5	3	6	1	1	1	5	1	2	-	3	1	1	2	-	2	1	7	4	6	1	1	-	10	5	4	5
	3%	3%	4%	4%	3%	9%	6%	3%	3%	2%	4%	-	27%	5%	2%	1%	-	67%	2%	3%	5%	2%	17%	2%	-	3%	3%	3%	2%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
2	18	11	7	3	13	1	2	3	12	-	1	-	-	2	6	7	-	1	4	12	3	15	1	5	2	16	11	6	11
	5%	6%	6%	4%	6%	9%	13%	10%	7%	-	2%	-	-	10%	9%	4%	-	33%	8%	4%	4%	6%	17%	9%	7%	5%	6%	5%	5%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
3	8	5	3	2	5	1	-	2	3	2	1	-	-	-	1	2	-	-	1	7	1	7	-	1	-	8	4	3	5
	2%	3%	2%	3%	2%	9%	-	7%	2%	3%	2%	-	-	-	2%	1%	-	-	2%	3%	1%	3%	-	2%	-	3%	2%	3%	2%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
4	7	4	3	2	5	-	2	-	2	2	1	-	1	-	1	3	-	-	1	6	2	5	1	-	3	4	4	3	3
	2%	2%	2%	3%	2%	-	13%	-	1%	3%	2%	-	9%	-	2%	2%	-	-	2%	2%	3%	2%	17%	-	11%	1%	2%	3%	1%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
5	17	10	7	2	14	-	-	2	9	5	1	-	-	-	2	14	-	-	1	16	2	15	-	3	-	17	9	8	11
	5%	5%	6%	3%	6%	-	-	7%	5%	8%	2%	-	-	-	3%	9%	-	-	2%	6%	3%	6%	-	6%	-	6%	5%	7%	5%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
6	9	8	1	-	8	1	1	2	2	-	4	-	-	-	2	4	-	-	-	9	-	9	-	2	1	8	5	4	3
	3%	4%	1%	-	4%	9%	6%	7%	1%	-	8%	-	-	-	3%	2%	-	-	-	3%	-	4%	-	4%	4%	3%	3%	3%	1%
			*	**	**	*	*	*	I*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
7	2	2	-	1	1	-	-	-	1	-	1	-	-	1	-	1	-	-	-	2	1	1	-	1	-	2	1	1	2
	1%	1%	-	1%	*	-	-	-	1%	-	2%	-	-	5%	-	1%	-	-	-	1%	1%	*	-	2%	-	1%	1%	1%	1%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
8	6	4	2	1	4	-	-	-	3	3	-	-	1	-	2	1	-	-	3	3	1	5	-	2	-	6	5	1	3
	2%	2%	2%	1%	2%	-	-	-	2%	5%	-	-	9%	-	3%	1%	-	-	6%	1%	1%	2%	-	4%	-	2%	3%	1%	1%
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*
9	4	3	1	1	3	-	-	-	4	-	-	-	-	1	-	1	-	-	1	3	1	3	-	-	1	3	3	1	1
	1%	2%	1%	1%	1%	-	-	-	2%	-	-	-	-	5%	-	1%	-	-	2%	1%	1%	1%	-	-	4%	1%	2%	1%	*
			*	**	**	*	*	*	*	*	*	**	**	*	*	*	**	*	*	*	*	*	**	*	**	*	*	*	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q49. Number of concussion diagnosed

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)		\$80K to \$1 ab ove (O)	\$1 ab ove less (P)	HS or Col (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)		Not Dia gno sed (V)	Vis rigi nity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219	
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219	
10+	213	128	81	47	140	6	9	17	110	48	29	-	5	11	42	117	-	-	27	184	49	164	3	31	19	194	134	71	152	
	65%	64%	65%	66%	64%	55%	56%	57%	66%	73%	57%	-	45%	52%	66%	72%	-	-	55%	67%	66%	64%	50%	58%	68%	64%	68%	60%	69%	
			*	**	**	*	*	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	**	**	
Don't know	35	20	15	9	19	1	1	3	15	5	11	-	1	5	7	10	-	-	10	25	10	25	-	7	2	33	17	16	23	
	11%	10%	12%	13%	9%	9%	6%	10%	9%	8%	22%	-	9%	24%	11%	6%	-	-	20%	9%	14%	10%	-	13%	7%	11%	9%	14%	11%	
			*	**	**	*	*	*	*	I*	*	-	**	**	*	*	-	**	T*	*	*	*	**	*	**	**	**	**	**	
Sigma	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	41.1	50.5	26.6	45.5	41.2	7.4	13.6	35.0	33.4	79.2	26.3	-	8.6	47.3	22.3	56.7	-	1.3	24.1	44.4	41.8	40.9	12.8	29.3	24.1	42.7	49.1	29.3	50.7	
				*	**	**	**	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	**	**	
Standard Deviation	??	??	??	??	??	4.03	??	??	??	??	??	-	6.87	??	??	??	-	0.58	??	??	??	??	??	??	??	??	??	??	??	
Standard Error	9.02	??	3.02	6.97	??	1.28	2.83	??	4.60	??	4.93	-	2.17	??	3.55	??	-	0.33	4.69	??	7.21	??	4.94	9.17	5.13	9.88	??	6.01	??	
Median	15	15	17	20	15	10	15	15	15	18	15	-	9	33	15	20	-	1	15	15	16	15	12	10	15	15	15	12	17	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200		153
Base	26	10	7	13	-	13	391	200		153
Yes	12 48% **	4 41% **	1 16% **	5 38% **	-	5 38% **	231 59% I	73 37%		141 92%
No	11 41% **	2 18% **	-	3 23% **	-	3 23% **	135 35%	115 58% H		8 5%
I don't know	3 11% **	4 40% **	6 84% **	5 38% **	-	5 38% **	25 6%	12 6%		4 3%
Sigma	26 100%	10 100%	7 100%	13 100%	-	13 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	der \$40K	der \$80K	\$1 50K	and ab ove	HS leg e/C	Uni ver sity	Post Grad uate	P4Y sed	Not sed	Vis ible	Ru ral	Ur ban			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
Yes	12	6	6	7	4	1	-	1	5	1	5	-	3	-	8	-	-	1	7	4	5	7	-	-	7	5	
	48%	54%	44%	52%	51%	28%	57%	30%	74%	9%	73%	-	33%	-	67%	-	-	15%	77%	59%	100%	35%	-	-	100%	84%	29%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
No	11	5	5	7	4	-	-	3	1	5	2	-	5	1	4	-	-	5	2	3	-	11	-	-	-	10	
	41%	46%	38%	48%	49%	-	-	70%	13%	70%	27%	-	44%	72%	33%	-	-	55%	23%	41%	-	52%	-	-	5%	60%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I don't know	3	-	3	-	-	3	-	-	1	1	-	-	2	-	-	-	-	3	-	-	-	3	-	-	1	2	
	11%	-	19%	-	-	72%	43%	-	13%	21%	-	-	22%	28%	-	-	-	29%	-	-	-	13%	-	-	11%	10%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	-	-	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income				Education				Concu	Ethnicity			Rural	
	tal	Male	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$50K	\$50K-\$80K	\$80K+	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
Yes	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
	16%	100%	8%	17%	14%	-	-	-	45%	-	-	-	11%	26%	-	-	100%	9%	-	15%	17%	31%	-	27%	12%	
	**	**	**	**	**	-	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	
No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	-	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	
I don't know	6	-	6	3	3	-	-	-	1	5	-	-	4	2	-	-	-	6	-	3	3	1	-	1	5	
	84%	-	92%	83%	86%	-	-	-	55%	100%	-	-	89%	74%	-	-	-	91%	-	85%	83%	69%	-	73%	88%	
	**	**	**	**	**	-	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	-	**	**	
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	Parents	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To tal	Male	Fem ale	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	Over \$80K	HS or less	College	University	Post Grad	P4Y	Not Dia	Aboriginal	Visible	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Yes	4 41%	2 50%	2 37%	1 50%	3 38%	-	-	-	2 50%	1 40%	1 100%	-	1 67%	-	1 25%	1 100%	-	-	2 48%	2 100%	1 100%	3 32%	1 61%	-	-	4 54%
No	2 18%	2 50%	-	-	2 25%	-	-	2 100%	-	-	-	-	1 33%	-	1 30%	-	-	2 56%	-	-	-	2 21%	-	2 100%	-	2 24%
I don't know	4 40%	-	4 63%	1 50%	2 37%	-	-	-	2 50%	2 60%	-	-	2 100%	2 45%	-	-	1 44%	2 52%	-	-	4 47%	1 39%	-	2 100%	2 22%	
Sigma	10 100%	3 100%	6 100%	3 100%	7 100%	-	-	2 100%	5 100%	3 100%	1 100%	-	2 100%	2 100%	4 100%	1 100%	-	3 100%	5 100%	2 100%	1 100%	8 100%	2 100%	2 100%	2 100%	7 100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	Coaches	Gender	Age				Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample			
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	\$1 above \$80K	HS or less	College	University	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Yes	5	3	2	1	4	-	-	2	3	-	-	-	2	1	-	-	2	3	1	4	-	-	-	-	5	5	-	
	38%	43%	33%	33%	44%	-	-	50%	43%	-	-	-	67%	33%	-	-	33%	43%	33%	40%	-	-	-	-	42%	38%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
No	3	3	-	-	2	1	-	1	1	1	-	-	-	-	1	-	-	1	2	-	3	-	-	-	3	3	-	
	23%	43%	-	-	22%	100%	-	50%	25%	14%	-	-	-	-	33%	-	-	17%	29%	-	30%	-	-	-	25%	23%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I don't know	5	1	4	2	3	-	-	1	1	3	-	-	3	1	1	-	-	3	2	2	3	1	-	1	4	5	-	
	38%	14%	67%	67%	33%	-	-	50%	25%	43%	-	-	100%	33%	33%	-	-	50%	29%	67%	30%	100%	-	100%	33%	38%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	-	100%	100%	100%	-	-	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q50. Have protocols in place

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Vis igri nity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Yes	231	126	102	74	135	4	14	22	110	50	35	-	13	23	61	99	1	4	52	174	62	169	5	29	27	204	231	-	169	
	59%	56%	64%	80%	54%	27%	70%	54%	57%	65%	58%	-	72%	68%	76%	54%	50%	33%	78%	57%	74%	55%	71%	48%	69%	58%	100%	-	70%	
			E*	**	**	*	*	*	*	*	*	**	*	p*	**	**	T*	v*	**	*	*	*	*	*	*	*	b			
No	135	90	44	13	104	7	4	15	73	20	23	-	2	4	16	78	1	4	8	120	19	116	1	29	6	129	-	135	61	
	35%	40%	28%	14%	41%	47%	20%	37%	38%	26%	38%	-	11%	12%	20%	43%	50%	33%	12%	39%	23%	38%	14%	48%	15%	37%	-	100%	25%	
		C	*	D	**	**	*	*	*	*	*	**	*	*	NO	**	**	*	S	*	U	**	*	*	*	Y	*	a		
I don't know	25	11	14	6	12	4	2	4	10	7	2	-	3	7	3	5	-	4	7	12	3	22	1	2	6	19	-	-	11	
	6%	5%	9%	6%	5%	27%	10%	10%	5%	9%	3%	-	17%	21%	4%	3%	-	33%	10%	4%	4%	7%	14%	3%	15%	5%	-	-	5%	
			*	**	**	*	*	*	*	*	*	**	OP*	*	*	**	**	*	*	*	*	*	**	*	Z*	*	*			
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
Neurological exam	5 79% **	1 31% **	- - **	3 75% **	- - **	3 75% **	282 86%	158 85%	117 89%
Cognitive testing	5 79% **	2 100% **	1 100% **	3 75% **	- - **	3 75% **	208 63% I	88 47%	110 84%
Imaging tests such as X-ray, CT scan or MRI	5 79% **	1 31% **	- - **	2 50% **	- - **	2 50% **	54 16%	42 23% H	6 5%
Observation	1 12% **	2 100% **	1 46% **	4 100% **	- - **	4 100% **	259 79% I	128 69%	122 93%
Patient symptoms	7 100% **	2 100% **	1 46% **	4 100% **	- - **	4 100% **	322 98%	180 97%	131 100%
Patient history	1 12% **	2 100% **	- - **	3 75% **	- - **	3 75% **	313 95%	177 95%	129 98%
Sport Concussion Assessment Tool (SCAT)	- - **	- - **	- - **	- - **	- - **	- - **	16 5%	6 3%	10 8%
SCAT 5/SCAT 3	- - **	- - **	- - **	- - **	- - **	- - **	15 5% I	-	15 11%
Baseline testing/comparison to baseline test data	- - **	- - **	- - **	- - **	- - **	- - **	7 2% I	-	7 5%
Physical exertion testing	- - **	- - **	- - **	- - **	- - **	- - **	4 1%	-	4 3%
Vestibular/Ocular Motor Screening (VOMS) Assessment	- - **	- - **	- - **	- - **	- - **	- - **	5 2% I	-	5 4%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
imPACT test	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Visual tracking	-	-	-	-	-	-	4	-	4
	**	**	**	**	-	**	1%	-	3%
Vertigo testing	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Balance testing	-	-	-	-	-	-	3	-	3
	**	**	**	**	-	**	1%	-	2%
Reaction time testing	-	-	-	-	-	-	2	-	2
	**	**	**	**	-	**	1%	-	2%
Cervical spine observation	-	-	-	-	-	-	2	-	2
	**	**	**	**	-	**	1%	-	2%
Neck examination	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Complete concussion management	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Cerebellar tests	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Grip strength testing	-	-	-	-	-	-	1	-	1
	**	**	**	**	-	**	*	-	1%
Misc. all other mentions	-	-	-	-	-	-	9	2	7
	**	**	**	**	-	**	3%	1%	5%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
None/nothing	-	-	-	-	-	-	-	-	-
	**	**	**	**	-	**	-	-	-
Don't know	-	-	-	-	-	-	-	-	-
	**	**	**	**	-	**	-	-	-
Sigma	24	9	2	19	-	19	1511	781	680
	362%	463%	191%	475%	-	475%	459%	420%	519%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity		Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$100K (N)	50K and over (O)	HS or less (P)	leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
Neurological exam	5 79% **	5 100% **	- 100% **	5 100% **	- 100% **	- 23% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	5 100% **	1 100% **	5 100% **	1 37% **	- 100% **	- 100% **	5 100% **	1 37% **	
Cognitive testing	5 79% **	5 100% **	- 100% **	5 100% **	- 100% **	- 23% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	5 100% **	1 100% **	5 100% **	1 37% **	- 100% **	- 100% **	5 100% **	1 37% **	
Imaging tests such as X-ray, CT scan or MRI	5 79% **	5 100% **	- 100% **	5 100% **	- 100% **	- 23% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	- 100% **	- 100% **	5 100% **	- 100% **	- 100% **	5 100% **	1 100% **	5 100% **	1 37% **	- 100% **	- 100% **	5 100% **	1 37% **	
Observation	1 12% **	1 16% **	- 100% **	- 100% **	- 23% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	- 9% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	1 100% **	- 37% **	- 100% **	- 100% **	- 100% **	- 100% **	1 37% **	
Patient symptoms	7 100% **	5 100% **	1 100% **	5 100% **	2 100% **	1 100% **	- 100% **	- 100% **	1 100% **	5 100% **	- 100% **	- 100% **	- 100% **	- 100% **	1 100% **	- 100% **	5 100% **	1 100% **	5 100% **	2 100% **	- 100% **	- 100% **	5 100% **	2 100% **		
Patient history	1 12% **	1 16% **	- 100% **	- 100% **	- 23% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	- 9% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	1 100% **	- 37% **	- 100% **	- 100% **	- 100% **	- 100% **	- 100% **	1 37% **	
Sport Concussion Assessment Tool (SCAT)	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
SCAT 5/SCAT 3	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Baseline testing/comparison to baseline test data	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	der \$80K (M)	\$1 ab ove (N)	50K less (O)	HS or e/C egep (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not Dia gno sed (U)	Abc riginal (V)	Vis ible Mino rity (W)	Ru ral (X)	Ur ban (Y)	(Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
Physical exertion testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vestibular/Ocular Motor Screening (VOMS) Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
imPACT test	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Visual tracking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vertigo testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reaction time testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cervical spine observation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neck examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove 50K (N)	\$1 ab ove less (O)	HS or egep (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not Dia gno sed (T)	Abc onal (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	(Z)
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
Complete concussion management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebellar tests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grip strength testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	24	23	1	18	2	4	3	-	2	1	18	-	1	-	21	-	-	1	18	5	18	6	-	2	18	6
	362%	431%	100%	400%	600%	216%	600%	-	600%	100%	400%	-	100%	-	417%	-	-	100%	400%	600%	400%	286%	-	600%	400%	286%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age					Region					Income					Education					Concussion					Ethnicity		Rural/Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)			
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1					
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1					
Neurological exam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					
Cognitive testing	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1					
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%					
Imaging tests such as X-ray, CT scan or MRI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					
Observation	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	-					
	46%	-	100%	-	100%	-	-	-	46%	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%	-					
Patient symptoms	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	-					
	46%	-	100%	-	100%	-	-	-	46%	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%	-					
Patient history	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					
Sport Concussion Assessment Tool (SCAT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					
SCAT 5/SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					
Baseline testing/comparison to baseline test data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Tea	Gender	Age			Region					Income				Education			Concu	Ethnicity			Rural				
	cher																ssion				/Urban					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1	
Base	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1	
Physical exertion testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Vestibular/Ocular Motor Screening (VOMS) Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
imPACT test	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Visual tracking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Vertigo testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Balance testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Reaction time testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Cervical spine observation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Neck examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age			Region					Income			Education			Concu	Ethnicity			Rural				
	cher															ssion				Urban	ban				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis				
	(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1
Base	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1
Complete concussion management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Cerebellar tests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Grip strength testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Sigma	2	1	2	1	2	-	-	-	2	-	-	-	2	1	-	-	2	1	-	2	1	1	-	2	1
	191%	100%	300%	100%	300%	-	-	-	191%	-	-	-	300%	100%	-	-	300%	100%	-	300%	100%	100%	-	300%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Parents		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	1	1	1	1	1	-	-	2
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	1	1	1	1	1	-	-	2
Neurological exam	1 31%	1 100%	- **	- **	1 100%	- **	- **	- **	- **	- **	1 100%	- **	- **	- **	- **	- **	- **	- **	1 100%	- **	1 100%	- **	- **	- **	1 31%
Cognitive testing	2 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	- **	1 100%	- **	1 100%	- **	1 100%	- **	- **	- **	- **	1 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	2 100%
Imaging tests such as X-ray, CT scan or MRI	1 31%	1 100%	- **	- **	1 100%	- **	- **	- **	- **	- **	1 100%	- **	- **	- **	- **	- **	- **	- **	1 100%	- **	1 100%	- **	- **	- **	1 31%
Observation	2 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	- **	1 100%	- **	1 100%	- **	1 100%	- **	- **	- **	- **	1 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	2 100%
Patient symptoms	2 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	- **	1 100%	- **	1 100%	- **	1 100%	- **	- **	- **	- **	1 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	2 100%
Patient history	2 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	- **	1 100%	- **	1 100%	- **	1 100%	- **	- **	- **	- **	1 100%	1 100%	1 100%	1 100%	1 100%	- **	- **	2 100%
Sport Concussion Assessment Tool (SCAT)	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
SCAT 5/SCAT 3	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Baseline testing/comparison to baseline test data	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Par	Gender	Age		Region					Income				Education				Concu	Ethnicity			Rural				
	ents																ssion									
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2
Base	2	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2
Physical exertion testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Vestibular/Ocular Motor Screening (VOMS) Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
imPACT test	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Visual tracking	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Vertigo testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Balance testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Reaction time testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Cervical spine observation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Neck examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Par	Gender	Age		Region					Income				Education				Concu				Ethnicity		Rural			
	ents																										
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	2	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	1	1	1	1	1	1	-	-	2
Base	2	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	1	1	1	1	1	1	-	-	2
Complete concussion management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Cerebellar tests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Grip strength testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-
Sigma	9	4	6	6	4	-	-	6	-	4	-	6	-	-	-	-	-	6	4	6	4	6	4	6	-	-	9
	463%	600%	400%	400%	600%	-	-	400%	-	600%	-	400%	-	-	-	-	-	400%	600%	400%	600%	400%	600%	400%	-	-	463%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Coaches		Gender	Age			Region					Income				Education				Concussion	Ethnicity				Rural/Urban	Sample		
	To	tal		Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS		Uni	Post	P4Y	Not		Vis	Abc	ible
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Neurological exam	3	3	-	-	2	1	-	1	-	2	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
	75%	75%	-	-	67%	100%	-	100%	-	100%	-	-	-	-	100%	100%	-	-	-	100%	100%	67%	-	-	-	75%	75%	-
Cognitive testing	3	3	-	-	2	1	-	1	-	2	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
	75%	75%	-	-	67%	100%	-	100%	-	100%	-	-	-	-	100%	100%	-	-	-	100%	100%	67%	-	-	-	75%	75%	-
Imaging tests such as X-ray, CT scan or MRI	2	2	-	-	1	1	-	1	-	1	-	-	-	-	1	1	-	-	-	2	-	2	-	-	-	2	2	-
	50%	50%	-	-	33%	100%	-	100%	-	50%	-	-	-	-	100%	100%	-	-	-	67%	-	67%	-	-	-	50%	50%	-
Observation	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	-	-	-	100%	100%	-	-	100%	100%	100%	100%	-	-	-	100%	100%	-
Patient symptoms	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	-	-	-	100%	100%	-	-	100%	100%	100%	100%	-	-	-	100%	100%	-
Patient history	3	3	-	-	2	1	-	1	-	2	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
	75%	75%	-	-	67%	100%	-	100%	-	100%	-	-	-	-	100%	100%	-	-	-	100%	100%	67%	-	-	-	75%	75%	-
Sport Concussion Assessment Tool (SCAT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
SCAT 5/SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Baseline testing/comparison to baseline test data	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Physical exertion testing	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Vestibular/Ocular Motor Screening (VOMS) Assessment	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
imPACT test	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Visual tracking	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Vertigo testing	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Balance testing	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Reaction time testing	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Cervical spine observation	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	
Neck examination	-	-	-	-	**	**	-	**	**	**	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	\$40K to \$80K	\$80K to \$150K	HS or less	College	University	Post Grad	P4Y	Not	Visible	Other	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Complete concussion management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebellar tests	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grip strength testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	19	19	-	-	13	6	-	6	2	11	-	-	-	-	5	6	-	-	2	17	5	14	-	-	-	19	19	-
	475%	475%	-	-	433%	600%	-	600%	200%	550%	-	-	-	-	500%	600%	-	-	200%	567%	500%	467%	-	-	-	475%	475%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural	Protocols	Gui del						
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)		and less (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis Abor iginal (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)	No (Z)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Neurological exam	282	172	107	56	191	10	13	25	139	59	46	-	8	15	57	140	-	1	37	241	60	222	4	44	24	258	179	92	192
	86%	86%	86%	79%	88%	91%	81%	83%	84%	89%	90%	-	73%	71%	89%	86%	-	33%	76%	88%	81%	87%	67%	83%	86%	86%	90%	78%	88%
				*	**	**	*	*	*	*	*	-	**	**	*	*	-	**	*	s	*	**	*	**	**	**	**	b	
Cognitive testing	208	128	77	56	128	9	12	17	94	47	38	-	10	18	53	93	-	2	42	162	54	154	6	29	22	186	154	48	153
	63%	64%	62%	79%	59%	82%	75%	57%	57%	71%	75%	-	91%	86%	83%	57%	-	67%	86%	59%	73%	60%	100%	55%	79%	62%	78%	41%	70%
				E*	**	**	*	*	*	I*	*	-	**	**	P*	*	-	**	T*	*	*	60%	**	*	**	**	**	b	
Imaging tests such as X-ray, CT scan or MRI	54	39	13	4	38	5	3	5	25	7	14	-	-	2	10	29	-	-	3	49	8	46	-	14	7	47	25	27	34
	16%	20%	10%	6%	17%	45%	19%	17%	15%	11%	27%	-	-	10%	16%	18%	-	-	6%	18%	11%	18%	-	26%	25%	16%	13%	23%	16%
				*	D	**	**	*	*	J*	*	-	**	**	*	*	-	**	*	*	*	18%	**	*	**	**	**	a	
Observation	259	156	101	61	168	10	15	25	118	58	43	-	9	20	55	124	-	2	43	212	64	195	4	35	22	237	170	79	183
	79%	78%	81%	86%	77%	91%	94%	83%	71%	88%	84%	-	82%	95%	86%	77%	-	67%	88%	77%	86%	76%	67%	66%	79%	79%	86%	67%	84%
				*	**	**	*	*	*	I*	*	-	**	**	*	*	-	**	*	*	*	*	**	**	**	**	**	b	
Patient symptoms	322	197	122	70	212	11	16	30	159	66	51	-	11	21	63	158	-	3	48	268	74	248	5	51	28	294	194	115	215
	98%	99%	98%	99%	97%	100%	100%	100%	96%	100%	100%	-	100%	100%	98%	98%	-	100%	98%	98%	100%	97%	83%	96%	100%	98%	98%	97%	98%
				*	**	**	*	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	*	*
Patient history	313	190	120	67	207	10	16	26	157	64	50	-	10	20	60	155	-	1	44	265	71	242	5	52	26	287	189	112	210
	95%	95%	96%	94%	95%	91%	100%	87%	95%	97%	98%	-	91%	95%	94%	96%	-	33%	90%	97%	96%	95%	83%	98%	93%	95%	95%	95%	96%
				*	**	**	*	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	*	*
Sport Concussion Assessment Tool (SCAT)	16	11	2	3	11	-	1	1	11	1	2	-	1	-	4	10	-	-	-	16	3	13	-	1	-	16	15	1	9
	5%	6%	2%	4%	5%	-	6%	3%	7%	2%	4%	-	9%	-	6%	6%	-	-	-	6%	4%	5%	-	2%	-	5%	8%	1%	4%
				*	**	**	*	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	b	
SCAT 5/SCAT 3	15	7	8	2	11	1	1	3	3	5	3	-	-	-	8	4	-	-	2	13	6	9	-	1	2	13	14	1	13
	5%	4%	6%	3%	5%	9%	6%	10%	2%	8%	6%	-	-	-	13%	2%	-	-	4%	5%	8%	4%	-	2%	7%	4%	7%	1%	6%
				*	**	**	*	*	*	*	*	-	**	**	P*	*	-	**	*	*	*	*	**	*	**	**	**	b	
Baseline testing/comparison to baseline test data	7	3	4	5	2	-	1	-	3	2	1	-	-	-	3	3	-	-	1	6	1	6	1	-	2	5	7	-	7
	2%	2%	3%	7%	1%	-	6%	-	2%	3%	2%	-	-	-	5%	2%	-	-	2%	2%	1%	2%	17%	-	7%	2%	4%	-	3%
				E*	**	**	*	*	*	*	*	-	**	**	*	*	-	**	*	*	*	*	**	*	**	**	**	*	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income					Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to \$50K (L)	\$50K to \$80K (M)	\$80K to \$100K (N)	HS (O)			Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnosed (S)		Not Dia gnosed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Physical exertion testing	4	2	2	2	2	-	-	-	3	-	1	-	-	1	1	1	-	-	1	3	1	3	-	1	2	2	4	-	4
	1%	1%	2%	3%	1%	**	**	*	2%	-	2%	-	-	5%	2%	1%	-	-	2%	1%	1%	1%	-	2%	7%	1%	2%	-	2%
Vestibular/Ocular Motor Screening (VOMS) Assessment	5	3	2	2	3	-	2	-	1	1	1	-	-	-	3	-	-	1	4	2	3	-	-	3	2	5	-	5	
	2%	2%	2%	3%	1%	**	**	*	1%	2%	2%	-	-	-	2%	-	-	2%	1%	3%	1%	-	-	11%	1%	3%	-	2%	
imPACT test	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	1	
	* 1%	-	-	*	**	**	*	-	2%	-	-	-	-	2%	-	-	-	2%	-	-	*	-	-	-	*	1%	-	*	
Visual tracking	4	2	2	3	1	-	1	-	1	2	-	-	-	1	3	-	-	1	3	-	4	-	-	-	4	4	-	4	
	1%	1%	2%	4%	*	**	**	*	1%	3%	-	-	-	2%	2%	-	-	2%	1%	-	2%	-	-	-	1%	2%	-	2%	
Vertigo testing	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	1	-	1	
	* 1%	-	1%	-	**	**	*	-	2%	-	-	-	-	1%	-	-	-	*	-	*	-	-	-	-	*	1%	-	*	
Balance testing	3	2	1	2	-	1	-	3	-	-	-	-	1	-	2	-	-	1	2	-	3	-	1	-	3	3	-	3	
	1%	1%	1%	3%	-	**	**	*	2%	-	-	-	5%	-	1%	-	-	2%	1%	-	1%	-	2%	-	1%	2%	-	1%	
Reaction time testing	2	2	-	1	-	1	-	2	-	-	-	-	1	-	1	-	-	1	1	-	2	-	1	-	2	2	-	2	
	1%	1%	-	1%	-	**	**	*	1%	-	-	-	5%	-	1%	-	-	2%	*	-	1%	-	2%	-	1%	1%	-	1%	
Cervical spine observation	2	1	1	2	-	1	-	1	-	-	-	-	1	1	-	-	-	2	-	2	-	-	-	-	2	2	-	2	
	1%	1%	1%	3%	-	**	**	*	1%	-	-	-	2%	1%	-	-	-	1%	-	1%	-	-	-	-	1%	1%	-	1%	
Neck examination	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	1	-	1	
	* -	1%	-	*	**	**	*	-	2%	-	-	-	-	1%	-	-	-	2%	-	-	*	-	-	-	*	1%	-	*	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q51. How diagnose a concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 50K (O)	\$1 ab ove (P)	Reg .Ap pr./ Coll (Q)	HS or Ce gep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis ible (W)		Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Complete concussion management	1*	-	1%	1%	-	-	-	1%	-	-	-	-	-	-	1%	-	-	-	1%	-	1%	-	-	-	-	1%	1%	-	1%
Cerebellar tests	1*	-	1%	-	1%	-	-	-	-	-	-	-	-	-	-	1%	-	-	1%	-	-	1%	-	-	-	1%	1%	-	1%
Grip strength testing	1*	1%	-	-	1%	-	-	1%	-	-	-	-	-	-	1%	-	-	1%	-	1%	-	1%	-	-	-	1%	1%	-	1%
Misc. all other mentions	9%	6%	3%	2%	6%	1%	-	3%	2%	2%	2%	-	-	6%	3%	-	-	2%	7%	1%	8%	-	1%	-	9%	8%	1%	6%	
None/nothing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	1511	924	568	340	983	60	82	136	723	318	252	-	49	99	324	734	-	9	232	1255	346	1165	25	231	138	1373	981	476	1048
	459%	462%	454%	479%	451%	545%	513%	453%	436%	482%	494%	-	445%	471%	506%	453%	-	300%	473%	458%	468%	457%	417%	436%	493%	456%	495%	403%	479%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	5 19% **	1 14% **	1 7% **	1 8% **	-	1 8% **	81 21% I	41 21% I	35 23% I	
Concussion Management and Return to Learn by Dr. Mike Evans	1 4% **	1 14% **	- - **	2 15% **	-	2 15% **	90 23% I	40 20% I	46 30% I	
Parachute's Return to Learn protocol	- - **	2 25% **	- - **	2 15% **	-	2 15% **	103 26% I	18 9% I	81 53% I	
Parachute's Return to Sport protocol	- - **	1 11% **	- - **	3 23% **	-	3 23% **	115 29% I	22 11% I	89 58% I	
Concussion Baseline Testing	1 3% **	4 37% **	1 7% **	4 31% **	-	4 31% **	173 44% I	41 21% I	123 80% I	
Statement on Concussion Baseline Testing in Canada	1 2% **	1 14% **	1 16% **	1 8% **	-	1 8% **	107 27% I	19 10% I	83 54% I	
Canadian Guideline on Concussion in Sport	6 22% **	2 25% **	1 16% **	5 38% **	-	5 38% **	222 57% I	103 52% I	107 70% I	
Sport Medical Assessment Letter	- - **	1 14% **	- - **	2 15% **	-	2 15% **	27 7% I	7 4% I	17 11% I	
Sport Medical Clearance Letter	- - **	1 14% **	- - **	3 23% **	-	3 23% **	36 9% I	11 6% I	21 14% I	
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	5 18% **	1 14% **	- - **	1 8% **	-	1 8% **	55 14% I	9 5% I	43 28% I	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	- - **	1 14% **	- - **	- - **	- - **	- - **	47 12% I	8 4%	38 25%	
Canadian Medical Association Head Injury Sport Policy	6 24% **	- - **	1 7% **	3 23% **	- - **	3 23% **	73 19%	37 19%	29 19%	
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	- - **	- - **	- - **	- - **	- - **	- - **	12 3% I	2 1%	10 7%	
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	- - **	- - **	1 7% **	- - **	- - **	- - **	41 10% I	6 3%	34 22%	
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	1 2% **	- - **	- - **	1 8% **	- - **	1 8% **	106 27% I	21 11%	83 54%	
Concussion Recognition Tool 5 (CRT5)	5 18% **	3 32% **	1 7% **	1 8% **	- - **	1 8% **	85 22% I	25 13%	54 35%	
Sport Concussion Assessment Tool 5 (SCAT5)	- - **	3 32% **	- - **	3 23% **	- - **	3 23% **	235 60% I	81 41%	149 97%	
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	5 18% **	2 21% **	1 7% **	2 15% **	- - **	2 15% **	191 49% I	49 25%	136 89%	

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Canadian Harmonized Guideline on Concussions	5 18% **	1 14% **	- - **	- - **	- - **	- - **	42 11%	20 10%	20 13%	
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management Identification and Management of Children with Sport-Related Concussion	2 8% **	1 14% **	- - **	- - **	- - **	- - **	69 18%	30 15%	37 24%	
None of the above	17 65% **	5 57% **	6 84% **	5 38% **	- - **	5 38% **	57 15%	38 19% H	- -	
Sigma	56 220%	35 370%	12 159%	39 300%	- -	39 300%	1967 503%	628 314%	1235 807%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban					
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	Un der \$80K	\$1 ab ove	50K less	Reg .Ap pr./ Col	HS leg e/C	Uni ver sity	Post Grad uate	P4Y gno sed	Not Dia gno sed	Abc riginal	Vis ible	Mino rity	Ru ral	Ur ban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	5 19%	5 45%	- **	5 32%	- **	- **	- **	- **	- **	- **	5 73%	- **	- **	- **	5 39%	- **	- **	- **	5 48%	- **	7 87%	5 2%	- **	- **	- **	5 52%	- **
Concussion Management and Return to Learn by Dr. Mike Evans	1 4%	- **	1 7%	- **	1 12%	- **	- **	- **	1 13%	- **	- **	- **	- **	1 8%	- **	- **	- **	- **	- **	1 16%	- **	1 5%	- **	- **	- **	- **	1 6%
Parachute's Return to Learn protocol	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Parachute's Return to Sport protocol	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Concussion Baseline Testing	1 3%	1 8%	- **	- **	5 11%	11 57%	- **	- **	6 6%	- **	- **	- **	- **	3 3%	- **	- **	- **	- **	- **	1 14%	- **	1 4%	- **	- **	100 100%	- **	1 5%
Statement on Concussion Baseline Testing in Canada	1 2%	1 6%	- **	- **	1 17%	- **	- **	- **	1 9%	- **	- **	- **	1 5%	- **	- **	- **	- **	- **	1 10%	- **	1 3%	- **	- **	- **	- **	1 4%	
Canadian Guideline on Concussion in Sport	6 22%	6 50%	- **	5 32%	5 17%	17 57%	- **	- **	6 6%	9 9%	73 73%	- **	- **	5 41%	- **	- **	- **	5 48%	1 17%	5 87%	1 5%	- **	- **	100 100%	5 52%	1 6%	
Sport Medical Assessment Letter	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **
Sport Medical Clearance Letter	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or egep (P)	leg e/C (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	5	5	-	5	-	-	-	-	-	-	5	-	-	5	-	-	5	-	5	-	-	-	-	5	-	
	18%	41%	-	32%	-	-	-	-	-	-	73%	-	-	36%	-	-	48%	-	87%	-	-	-	-	52%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Canadian Medical Association Head Injury Sport Policy	6	5	1	5	1	1	-	-	1	1	5	-	-	6	-	-	5	2	5	2	-	-	5	2		
	24%	46%	7%	32%	12%	17%	-	-	13%	9%	73%	-	-	48%	-	-	48%	26%	87%	8%	-	-	52%	9%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	1	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	
	2%	6%	-	-	-	17%	-	-	-	9%	-	-	-	5%	-	-	-	10%	-	3%	-	-	-	-	4%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban					
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or egep (Q)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)			
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
Concussion Recognition Tool 5 (CRT5)	5	5	-	5	-	-	-	-	-	-	5	-	-	5	-	-	5	-	5	-	-	-	-	5	-		
	18%	41%	-	32%	-	-	-	-	-	-	73%	-	-	36%	-	-	48%	-	87%	-	-	-	-	52%	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Sport Concussion Assessment Tool 5 (SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	5	5	-	5	-	-	-	-	-	-	5	-	-	5	-	-	5	-	5	-	-	-	-	5	-		
	18%	41%	-	32%	-	-	-	-	-	-	73%	-	-	36%	-	-	48%	-	87%	-	-	-	-	52%	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Canadian Harmonized Guideline on Concussions	5	5	-	5	-	-	-	-	-	-	5	-	-	5	-	-	5	-	5	-	-	-	-	5	-		
	18%	41%	-	32%	-	-	-	-	-	-	73%	-	-	36%	-	-	48%	-	87%	-	-	-	-	52%	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management Identification and Management of Children with Sport-Related Concussion	2	-	2	-	2	-	-	-	2	-	-	-	-	2	-	-	-	2	-	2	-	-	-	2	-		
	8%	-	15%	-	28%	-	-	-	29%	-	-	-	-	17%	-	-	-	35%	-	10%	-	-	-	13%	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
None of the above	17	5	11	10	4	3	-	5	4	6	2	-	11	1	4	-	-	9	5	2	1	16	-	-	4	12	
	65%	46%	79%	68%	55%	72%	43%	100%	52%	91%	27%	-	100%	100%	31%	-	-	100%	52%	26%	13%	78%	-	-	48%	73%	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Sigma	56	41	15	41	9	6	1	5	9	9	33	-	11	1	43	-	-	9	36	10	32	24	-	1	36	21	
	220%	369%	107%	292%	118%	161%	157%	100%	119%	128%	535%	-	100%	100%	340%	-	-	100%	386%	160%	619%	118%	-	200%	412%	122%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural /Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	1 7%	-	1 8%	-	1 14%	-	-	-	1 21%	-	-	-	-	1 11%	-	-	-	1 100%	-	-	1 15%	-	-	-	1 27%	-		
Concussion Management and Return to Learn by Dr. Mike Evans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parachute's Return to Learn protocol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parachute's Return to Sport protocol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Concussion Baseline Testing	1 7%	-	1 8%	-	1 14%	-	-	-	1 21%	-	-	-	-	1 11%	-	-	-	1 100%	-	-	1 15%	-	-	-	1 27%	-		
Statement on Concussion Baseline Testing in Canada	1 16%	1 100%	1 8%	1 17%	1 14%	-	-	-	1 45%	-	-	-	-	1 11%	1 26%	-	-	1 100%	1 9%	-	1 15%	1 17%	1 31%	-	1 27%	1 12%		
Canadian Guideline on Concussion in Sport	1 16%	1 100%	1 8%	1 17%	1 14%	-	-	-	1 45%	-	-	-	-	1 11%	1 26%	-	-	1 100%	1 9%	-	1 15%	1 17%	1 31%	-	1 27%	1 12%		
Sport Medical Assessment Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sport Medical Clearance Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	HS	College	University	Post Grad	P4Y	Not	Visible	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canadian Medical Association Head Injury Sport Policy	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Teacher		Gender		Age		Region					Income			Education			Concussion		Ethnicity		Rural/Urban				
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Visible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
Concussion Recognition Tool 5 (CRT5)	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
	7%	-	8%	-	14%	-	-	-	21%	-	-	-	-	11%	-	-	-	100%	-	-	15%	-	-	-	27%	-
	**	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	**	**	**	**	-	-	**	**
Sport Concussion Assessment Tool 5 (SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	**	**	**	**	-	-	**	**
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-
	7%	-	8%	-	14%	-	-	-	21%	-	-	-	-	11%	-	-	-	100%	-	-	15%	-	-	-	27%	-
	**	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	**	**	**	**	-	-	**	**
Canadian Harmonized Guideline on Concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	**	**	**	**	-	-	**	**
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management Identification and Management of Children with Sport-Related Concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	**	**	**	**	-	-	**	**
None of the above	6	-	6	3	3	-	-	-	1	5	-	-	-	4	2	-	-	6	-	3	3	1	-	1	5	
	84%	-	92%	83%	86%	-	-	-	55%	100%	-	-	-	89%	74%	-	-	91%	-	85%	83%	69%	-	73%	88%	
	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	-	**	**	
Sigma	12	1	10	4	7	-	-	-	7	5	-	-	-	9	3	-	-	4	7	-	7	4	3	-	6	6
	159%	200%	155%	117%	200%	-	-	-	269%	100%	-	-	-	175%	126%	-	-	800%	109%	-	204%	117%	131%	-	291%	112%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Parents		Age					Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or ge/ (Q)	Uni Ce gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7		
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7		
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	14%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Concussion Management and Return to Learn by Dr. Mike Evans	14%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Parachute's Return to Learn protocol	25%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Parachute's Return to Sport protocol	11%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Concussion Baseline Testing	37%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Statement on Concussion Baseline Testing in Canada	14%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Canadian Guideline on Concussion in Sport	25%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Sport Medical Assessment Letter	14%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		
Sport Medical Clearance Letter	14%	**	**	**	**	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Parents		Gender		Age		Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7	
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	14%	-	22%	50%	-	-	-	-	30%	-	-	-	67%	-	-	-	-	29%	-	100%	-	61%	-	-	19%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	14%	-	22%	50%	-	-	-	-	30%	-	-	-	67%	-	-	-	-	29%	-	100%	-	61%	-	-	19%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Canadian Medical Association Head Injury Sport Policy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Parents		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To (A)	Male (B)	Fem (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlantic (G)	Quebec (H)	Ontario (I)	Prairies (J)	B.C. (K)	Northwest (L)	Under \$40K (M)	\$40K to \$80K (N)	\$80K to \$100K (O)	Over \$100K (P)	HS or less (Q)	College (R)	University (S)	Post-graduate (T)	P4Y (U)	Not diagnosed (V)	Diagnosed (W)	Aboriginal (X)	Visible Minority (Y)	Rural (Z)	Urban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7		
Concussion Recognition Tool 5 (CRT5)	32%	49%	22%	50%	25%	-	-	61%	30%	100%	-	67%	30%	-	-	-	34%	29%	37%	100%	21%	61%	61%	-	-	42%		
Sport Concussion Assessment Tool 5 (SCAT5)	32%	50%	22%	50%	25%	-	-	30%	40%	100%	-	67%	30%	100%	-	-	29%	100%	100%	21%	61%	61%	-	-	42%			
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	21%	18%	22%	50%	9%	-	-	30%	100%	-	67%	-	-	-	-	-	29%	37%	100%	8%	61%	-	-	-	27%			
Canadian Harmonized Guideline on Concussions	14%	-	22%	50%	-	-	30%	-	-	-	67%	-	-	-	-	-	29%	-	100%	-	61%	-	-	-	19%			
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management Identification and Management of Children with Sport-Related Concussion	14%	-	22%	50%	-	-	30%	-	-	-	67%	-	-	-	-	-	29%	-	100%	-	61%	-	-	-	19%			
None of the above	57%	20%	78%	50%	59%	-	-	39%	70%	60%	-	33%	100%	70%	-	-	66%	71%	-	-	66%	39%	39%	100%	43%			
Sigma	35	10	25	22	13	-	-	6	24	4	2	-	21	2	8	2	-	7	24	4	21	15	22	6	2	33		
	370%	291%	415%	800%	197%	-	-	345%	526%	140%	300%	-	1040%	100%	220%	200%	-	237%	506%	237%	??	180%	952%	345%	100%	454%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income			Education			Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$150K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	1	1	-
	8%	14%	**	**	11%	**	**	**	**	14%	**	**	**	**	33%	**	**	**	14%	33%	**	**	**	**	**	8%	8%	-
Concussion Management and Return to Learn by Dr. Mike Evans	2	2	-	-	2	-	-	-	-	2	-	-	-	-	1	-	-	-	2	1	1	-	-	-	-	2	2	-
	15%	29%	**	**	22%	**	**	**	**	29%	**	**	**	**	33%	**	**	**	29%	33%	10%	**	**	**	**	17%	15%	-
Parachute's Return to Learn protocol	2	1	1	1	1	-	-	-	1	1	-	-	-	-	1	-	-	1	1	1	1	-	-	-	-	2	2	-
	15%	14%	**	**	33%	**	**	**	25%	14%	**	**	**	**	33%	**	**	17%	14%	33%	10%	**	**	**	**	17%	15%	-
Parachute's Return to Sport protocol	3	2	1	1	2	-	-	-	1	2	-	-	-	-	1	-	-	1	2	1	2	-	-	-	-	3	3	-
	23%	29%	**	**	33%	**	**	**	25%	29%	**	**	**	**	33%	**	**	17%	29%	33%	20%	**	**	**	**	25%	23%	-
Concussion Baseline Testing	4	3	1	1	2	1	-	1	1	2	-	-	-	-	1	1	-	1	3	1	3	-	-	-	-	4	4	-
	31%	43%	**	**	33%	100%	**	50%	25%	29%	**	**	**	**	33%	33%	**	17%	43%	33%	30%	**	**	**	**	33%	31%	-
Statement on Concussion Baseline Testing in Canada	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	1	1	-
	8%	14%	**	**	11%	**	**	**	**	14%	**	**	**	**	33%	**	**	**	14%	33%	**	**	**	**	**	8%	8%	-
Canadian Guideline on Concussion in Sport	5	5	-	-	4	1	-	2	1	2	-	-	-	-	1	1	-	1	4	1	4	-	-	-	-	5	5	-
	38%	71%	**	**	44%	100%	**	100%	25%	29%	**	**	**	**	33%	33%	**	17%	57%	33%	40%	**	**	**	**	42%	38%	-
Sport Medical Assessment Letter	2	2	-	-	2	-	-	-	-	2	-	-	-	-	1	-	-	-	2	1	1	-	-	-	-	2	2	-
	15%	29%	**	**	22%	**	**	**	**	29%	**	**	**	**	33%	**	**	29%	33%	10%	**	**	**	**	**	17%	15%	-
Sport Medical Clearance Letter	3	3	-	-	3	-	-	-	-	3	-	-	-	-	1	1	-	-	3	1	2	-	-	-	-	3	3	-
	23%	43%	**	**	33%	**	**	**	**	43%	**	**	**	**	33%	33%	**	43%	33%	20%	**	**	**	**	**	25%	23%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Coaches		Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample				
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$80K	\$80K to \$150K	Over \$150K	HS or less	College	University	Post-graduate	P4Y	Not	Visible	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	1	-	
	8%	14%	**	**	11%	**	**	**	25%	**	**	**	**	**	**	**	**	**	17%	**	**	10%	**	**	**	8%	8%	
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Canadian Medical Association Head Injury Sport Policy	3	3	-	-	3	-	-	-	-	3	-	-	-	1	1	-	-	-	-	3	1	2	-	-	3	3	-	
	23%	43%	**	**	33%	**	**	**	43%	**	**	**	**	33%	33%	**	**	**	**	43%	33%	20%	**	**	**	25%	23%	
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	1	1	-	
	8%	14%	**	**	11%	**	**	**	14%	**	**	**	**	33%	**	**	**	**	**	14%	33%	**	**	**	**	8%	8%	

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	Coaches		Gender		Age		Region					Income				Education			Concussion		Ethnicity		Rural/Urban		Sample			
	To	tal	Fem	ale	18-34	35-64	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$80K	\$80K to \$150K	HS or less	College	University	Post-graduate	P4Y	Not	Visible	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Concussion Recognition Tool 5 (CRT5)	1	8%	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	1	1	8%	-
Sport Concussion Assessment Tool 5 (SCAT5)	3	23%	2	17%	1	33%	2	-	1	2	-	-	-	1	1	-	-	1	2	1	2	-	-	-	3	3	23%	-
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	2	15%	1	17%	1	33%	1	-	1	1	-	-	-	1	-	-	-	1	1	1	1	-	-	-	2	2	15%	-
Canadian Harmonized Guideline on Concussions	-	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management	-	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Identification and Management of Children with Sport-Related Concussion	-	**	-	**	-	**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None of the above	5	38%	-	83%	2	67%	3	-	2	3	-	-	-	3	2	-	-	4	1	2	3	1	-	1	4	5	-	
Sigma	39	300%	29	414%	10	167%	7	30	2	200%	-	3	150%	9	27	386%	-	11	28	16	23	1	-	1	38	39	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines						
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)			\$1 ab ove less (O)	HS (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)		Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis rigo rity (V)	Mino rity (W)	Ru ral (X)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
The Concussion Awareness Training Tool by BC Injury Research and Prevention Unit	81 21%	49 22%	31 19%	17 18%	51 20%	3 20%	6 30%	1 2%	33 17%	23 30%	18 30%	-	3 17%	5 15%	16 20%	46 25%	1 50%	1 8%	14 21%	63 21%	25 30%	56 18%	2 29%	7 12%	13 33%	68 19%	59 26%	19 14%	67 28%
Concussion Management and Return to Learn by Dr. Mike Evans	90 23%	49 22%	40 25%	22 24%	57 23%	1 7%	4 20%	7 17%	43 22%	23 30%	13 22%	-	3 17%	4 12%	15 19%	52 29%	1 50%	1 8%	12 18%	75 25%	17 20%	73 24%	1 14%	11 18%	6 15%	84 24%	66 29%	20 15%	75 31%
Parachute's Return to Learn protocol	103 26%	53 23%	50 31%	38 41%	57 23%	- 30%	6 27%	11 24%	47 24%	26 34%	13 22%	-	6 33%	15 44%	25 31%	43 24%	- 50%	1 8%	23 34%	79 26%	35 42%	68 22%	2 29%	8 13%	12 31%	91 26%	91 39%	9 7%	87 36%
Parachute's Return to Sport protocol	115 29%	65 29%	50 31%	41 44%	66 26%	1 7%	7 35%	12 29%	52 27%	28 36%	16 27%	-	7 39%	15 44%	29 36%	48 26%	- 50%	1 8%	24 36%	90 29%	35 42%	80 26%	- 18%	11 33%	13 33%	102 29%	98 42%	14 10%	91 38%
Concussion Baseline Testing	173 44%	102 45%	70 44%	66 71%	94 37%	5 33%	10 50%	15 37%	78 40%	41 53%	48 48%	-	11 61%	22 65%	48 60%	71 39%	- 50%	3 25%	46 69%	123 40%	49 58%	124 40%	3 43%	20 33%	21 54%	152 43%	145 63%	21 16%	134 56%
Statement on Concussion Baseline Testing in Canada	107 27%	57 25%	48 30%	39 42%	58 23%	2 13%	3 15%	6 15%	48 25%	28 36%	22 37%	-	4 22%	16 47%	31 39%	47 26%	- 50%	1 8%	24 36%	81 26%	34 40%	73 24%	4 57%	8 13%	12 31%	95 27%	95 41%	9 7%	97 40%
Canadian Guideline on Concussion in Sport	222 57%	122 54%	98 61%	49 53%	147 59%	7 47%	8 40%	22 54%	109 56%	46 60%	37 62%	-	3 17%	17 50%	51 64%	107 59%	- 50%	3 25%	35 52%	181 59%	52 62%	170 55%	4 57%	30 50%	23 59%	199 57%	153 66%	58 43%	222 92%
Sport Medical Assessment Letter	27 7%	17 7%	9 6%	7 8%	17 7%	- 22%	- 40%	2 5%	13 7%	8 10%	4 7%	-	1 6%	2 6%	6 8%	13 7%	- 50%	- 9%	6 9%	21 7%	7 8%	20 7%	1 14%	2 3%	4 10%	23 7%	24 10%	2 1%	26 11%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	HCP	Gender		Age			Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines		
		To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der \$1 50K (O)	and ove r (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Sport Medical Clearance Letter	36	25	10	8	25	-	-	1	20	9	6	-	1	2	7	19	-	-	5	31	8	28	1	5	5	31	29	7	31
	9%	11%	6%	9%	10%	-	-	2%	10%	12%	10%	-	6%	6%	9%	10%	-	-	7%	10%	10%	9%	14%	8%	13%	9%	13%	5%	13%
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	b	
Ontario Neurotrauma Foundation Guideline for Concussion/mild Traumatic Brain Injury & Persistent Symptoms	55	27	28	21	28	2	-	5	31	12	7	-	1	6	13	29	-	-	15	40	18	37	2	4	6	49	51	4	55
	14%	12%	18%	23%	11%	13%	-	12%	16%	16%	12%	-	6%	18%	16%	16%	-	-	22%	13%	21%	12%	29%	7%	15%	14%	22%	3%	23%
			E*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	V*	*	**	*	*	*	*	*	b	
Ontario Neurotrauma Guideline for Diagnosing and Managing Pediatric Concussion	47	22	25	16	28	1	-	5	27	10	5	-	1	4	11	27	-	-	11	36	15	32	2	3	5	42	44	3	47
	12%	10%	16%	17%	11%	7%	-	12%	14%	13%	8%	-	6%	12%	14%	15%	-	-	16%	12%	18%	10%	29%	5%	13%	12%	19%	2%	20%
			*		**	**	*	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	b	
Canadian Medical Association Head Injury Sport Policy	73	45	26	17	48	3	1	5	40	17	10	-	1	7	19	37	-	1	7	64	21	52	-	12	8	65	52	19	64
	19%	20%	16%	18%	19%	20%	5%	12%	21%	22%	17%	-	6%	21%	24%	20%	-	8%	10%	21%	25%	17%	-	20%	21%	18%	23%	14%	27%
			*		**	**	*	*	*	*	*	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*
Collaboration Canadienne sur les Commotions Cérébrales - Les 5 principaux messages du 5ème consensus international sur les commotions cérébrales (CC) dans le sport	12	5	7	4	8	-	-	11	1	-	-	-	-	2	6	3	-	-	7	5	4	8	-	-	2	10	11	1	10
	3%	2%	4%	4%	3%	-	-	27%	1%	-	-	-	-	6%	8%	2%	-	-	10%	2%	5%	3%	-	-	5%	3%	5%	1%	4%
			*		**	**	IJ	K*	*	*	*	**	*	P*	*	**	**	T*	*	*	*	**	*	*	*	*	*	*	
Ontario Neurotrauma Foundation Standards for Post-Concussion Care	41	18	22	15	23	-	-	2	24	10	5	-	-	6	9	23	-	1	8	32	15	26	1	3	6	35	40	1	41
	10%	8%	14%	16%	9%	-	-	5%	12%	13%	8%	-	-	18%	11%	13%	-	8%	12%	10%	18%	8%	14%	5%	15%	10%	17%	1%	17%
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	V*	*	**	*	*	*	*	*	b	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	HCP	Gender			Age			Region					Income					Education				Concu sion	Ethnicity				Rural /Urban		Protocols in place		Gui del ines
		To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	\$1 ab ove (O)	and less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)		P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241		
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241		
Canadian Concussion Collaborative - 5 Key Messages from the 5th International Consensus Statement on Concussion in Sport	106	54	51	29	72	1	1	13	48	26	18	-	-	12	35	48	-	-	19	87	27	79	2	6	12	94	94	10	96		
	27%	24%	32%	31%	29%	7%	5%	32%	25%	34%	30%	-	-	35%	44%	26%	-	-	28%	28%	32%	26%	29%	10%	31%	27%	41%	7%	40%		
				*	**	**	*	*	*	*	*	-	-	**	*	p*	**	**	*	*	*	*	**	*	*	*	*	b			
Concussion Recognition Tool 5 (CRT5)	85	52	33	31	51	-	4	8	38	23	12	-	4	10	23	37	-	2	16	67	25	60	2	12	13	72	68	15	60		
	22%	23%	21%	33%	20%	-	20%	20%	20%	30%	20%	-	22%	29%	29%	20%	-	17%	24%	22%	30%	20%	29%	20%	33%	20%	29%	11%	25%		
				E*	**	**	*	*	*	*	*	-	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	b			
Sport Concussion Assessment Tool 5 (SCAT5)	235	130	102	78	133	3	12	20	114	51	38	-	12	24	54	109	-	1	52	181	63	172	5	27	23	212	184	44	160		
	60%	57%	64%	84%	53%	20%	60%	49%	59%	66%	63%	-	67%	71%	68%	60%	-	8%	78%	59%	75%	56%	71%	45%	59%	60%	80%	33%	66%		
				E*	**	**	*	*	*	*	*	-	**	*	*	*	**	**	T*	V*	V*	V*	**	*	*	*	*	b			
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	191	99	90	71	107	3	12	15	89	44	31	-	10	22	51	83	-	1	46	144	57	134	4	20	23	168	161	25	143		
	49%	44%	56%	76%	43%	20%	60%	37%	46%	57%	52%	-	56%	65%	64%	46%	-	8%	69%	47%	68%	44%	57%	33%	59%	48%	70%	19%	59%		
				B	E*	**	**	*	*	*	*	-	**	*	p*	*	**	**	T*	V*	V*	V*	**	*	*	*	*	b			
Canadian Harmonized Guideline on Concussions	42	24	17	12	23	1	2	9	16	10	5	-	1	4	11	21	-	-	6	36	10	32	1	10	9	33	38	4	42		
	11%	11%	11%	13%	9%	7%	10%	22%	8%	13%	8%	-	6%	12%	14%	12%	-	-	9%	12%	12%	10%	14%	17%	23%	9%	16%	3%	17%		
				*	**	**	I*	*	*	*	*	-	**	*	*	*	**	**	*	*	*	*	**	*	*	Z*	*	b			
Canadian Paediatric Society: Sport Related Concussion: Evaluation and Management Identification and Management of Children with Sport-Related Concussion	69	39	30	26	42	-	3	8	33	18	7	-	1	4	13	38	-	-	7	62	18	51	1	11	11	58	53	14	59		
	18%	17%	19%	28%	17%	-	15%	20%	17%	23%	12%	-	6%	12%	16%	21%	-	-	10%	20%	21%	17%	14%	18%	28%	16%	23%	10%	24%		
				E*	**	**	*	*	*	*	*	-	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	b			
None of the above	57	33	24	7	44	5	4	11	24	11	7	-	6	8	10	21	1	9	9	37	10	47	1	10	7	50	5	41	-		
	15%	15%	15%	8%	18%	33%	20%	27%	12%	14%	12%	-	33%	24%	13%	12%	50%	75%	13%	12%	12%	15%	14%	17%	18%	14%	2%	30%	-		
				*	D	**	**	I*	*	*	*	-	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	a			

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q52. Concussion related tools aware of

Base: Total Health Care Provider

	HCP	Gender	Age			Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	and less (P)	Reg .Ap pr./ Coll (Q)	HS or (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnosed (U)	Not Dia gnosed (V)	Abor iginal (W)	Vis ible Minor ity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Sigma	1967	1087	861	614	1179	38	83	189	928	464	303	-	76	207	483	922	3	26	392	1535	545	1422	39	220	234	1733	1561	340	1607
	503%	479%	538%	660%	470%	253%	415%	461%	481%	603%	505%	-	422%	609%	604%	507%	150%	217%	585%	502%	649%	463%	557%	367%	600%	492%	676%	252%	667%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186		131
Base	7	2	1	4	-	4	329	186		131
Concussion Recognition Tool 5 (CRT5)	5 67% **	2 100% **	- - **	- - **	- - **	- - **	29 9%	12 6%		14 11%
Sport Concussion Assessment Tool 5 (SCAT5)	- - **	1 31% **	- - **	1 25% **	- - **	1 25% **	168 51% I	59 32%		107 82%
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	- - **	1 31% **	- - **	1 25% **	- - **	1 25% **	113 34% I	28 15%		83 63%
Canadian Harmonized Guideline on Concussions	- - **	- - **	- - **	- - **	- - **	- - **	14 4%	9 5%		5 4%
Canadian Guideline on Concussion in Sport	- 6% **	- - **	1 100% **	2 50% **	- - **	2 50% **	103 31%	70 38% H		28 21%
Observation/examination	1 21% **	- - **	- - **	- - **	- - **	- - **	11 3% I	2 1%		8 6%
Symptoms/signs	- - **	- - **	- - **	- - **	- - **	- - **	6 2%	3 2%		3 2%
Patient's history	- - **	- - **	- - **	- - **	- - **	- - **	9 3%	3 2%		6 5%
Complete concussion management.inc (CCMI)	- - **	- - **	- - **	- - **	- - **	- - **	21 6% I	- -		21 16%
Baseline testing	- - **	- - **	- - **	- - **	- - **	- - **	3 1%	- -		3 2%
Vestibular/Ocular-Motor Screening (VOMS)	- - **	- - **	- - **	- - **	- - **	- - **	5 2% I	- -		5 4%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
Cancer Therapy Satisfaction Questionnaire (CTSQ)	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
imPACT testing	-	-	-	-	-	-	2	-	2
	**	**	**	**	**	**	1%	-	2%
Post-concussion symptom scale(PCSS)	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
SCAT 3	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
King Devick testing	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
Sway balance scoring	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
Neurocognitive exam	-	-	-	-	-	-	2	-	2
	**	**	**	**	**	**	1%	-	2%
Mechanisms of injury(MOI)	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
Cervical spine assesment	-	-	-	-	-	-	2	-	2
	**	**	**	**	**	**	1%	-	2%
Neurological assesment	-	-	-	-	-	-	1	-	1
	**	**	**	**	**	**	*	-	1%
None	-	-	-	1	-	1	54	47	5
	6%	-	-	25%	-	25%	16%	25%	4%
	**	**	**	**	**	**		H	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	4	2	2	4	-	4	329	186	131
Base	7	2	1	4	-	4	329	186	131
Misc. all other mentions	-	-	-	-	-	-	11	2	9
	-	-	-	-	-	-	3%	1%	7%
	**	**	**	**		**	I		
Don't know	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	**	**	**	**		**			
Sigma	7	3	1	5	-	5	560	235	310
	100%	163%	100%	125%	-	125%	170%	126%	237%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity		Rural /Urban						
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	Reg .Ap pr./ Col ege (Q)	HS or e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3	
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2	
Concussion Recognition Tool 5 (CRT5)	5 67%	5 84%	- **	5 100%	- **	- **	- **	- **	- **	- **	5 100%	- **	- **	5 91%	- **	- **	- **	- **	5 100%	- **	5 100%	- **	- **	- **	- **	5 100%	- **
Sport Concussion Assessment Tool 5 (SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Harmonized Guideline on Concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Guideline on Concussion in Sport	6% **	8% **	- **	- **	100% **	- **	- **	- **	- **	100% **	- **	- **	- **	- **	- **	- **	- **	- **	- **	- **	49% **	- **	18% **	- **	100% **	- **	18% **
Observation/examination	1 21%	- **	1 100%	- **	- **	1 77%	- **	- **	- **	1 100%	- **	- **	1 100%	- **	- **	- **	- **	1 100%	- **	- **	- **	1 63%	- **	- **	- **	1 63%	
Symptoms/signs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Patient's history	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Complete concussion management.inc (CCMI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	3
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	5	2
Baseline testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
Vestibular/Ocular-Motor Screening (VOMS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
Cancer Therapy Satisfaction Questionnaire (CTSQ)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
imPACT testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
Post-concussion symptom scale(PCSS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
King Devick testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
Sway balance scoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**
Neurocognitive exam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	-	**	**	**	-	**	-	**	-	**	**	**	**	**	**	-	-	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
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Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Gen Pop	Gender	Age				Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab 50K (O)	and or less (P)	HS ege (Q)	leg e/C (R)	Uni sity (S)	Post uate (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Dia gno sed (X)	Abc onal rity (Y)	Vis ible (Z)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	4	3	1	1	1	2	1	-	1	1	1	-	1	-	2	-	-	1	1	2	1	3	-	1	1	1	3	
Base	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	-	5	2	
Mechanisms of injury(MOI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cervical spine assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neurological assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None	6%	8%	-	-	-	23%	100%	-	-	-	-	-	-	9%	-	-	-	-	-	51%	-	19%	-	-	-	-	19%	
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	7	5	1	5	-	2	-	-	-	1	5	-	1	-	5	-	-	1	5	1	5	2	-	-	-	5	2	
	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	-	100%	-	100%	-	-	100%	100%	100%	100%	100%	-	-	-	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural	
	cher																											
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis						
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	(K)	rth	\$40K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	gno	gno	Abc	ible				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
Concussion Recognition Tool 5 (CRT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sport Concussion Assessment Tool 5 (SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Harmonized Guideline on Concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Guideline on Concussion in Sport	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
Observation/examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Symptoms/signs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Patient's history	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Complete concussion management.inc (CCMI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural									
	cher																					ssion					Ur	ban								
	To	Fem	18	35	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	\$80K	\$40K	\$80K	50K	ove	less	HS	ege/	Uni	Post	P4Y	Not	Vis	Abc	ible	Mino	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	(Y)	(Z)	(Y)	(Z)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	-	1	1	1	1	-	1	1	1	-	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	-	1	1	1	1	-	1	1	1	-	1	1	-	1	1		
Baseline testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Vestibular/Ocular-Motor Screening (VOMS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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Cancer Therapy Satisfaction Questionnaire (CTSQ)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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imPACT testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Post-concussion symptom scale(PCSS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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King Devick testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Sway balance scoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Neurocognitive exam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Teacher	Gender	Age			Region					Income				Education			Concu	Ethnicity			Rural /Urban					
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	tal	ale	-34	-64	(F)	(G)	(H)	(I)	(J)	(K)	rth	\$40K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	Dia	Dia	Abc	ible			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Mechanisms of injury(MOI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Cervical spine assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Neurological assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**
Sigma	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Par	Gender	Age			Region					Income				Education				Concu				Ethnicity		Rural				
	ents																												
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2		
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2		
Concussion Recognition Tool 5 (CRT5)	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	2		
	100%	100%	100%	100%	100%	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%	100%	100%	100%	100%	100%	-	-	100%		
	**	**	**	**	**				**		**		**					**	**	**	**	**	**	**			**		
Sport Concussion Assessment Tool 5 (SCAT5)	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1		
	31%	100%	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	100%	-	100%	-	-	-	-	31%		
	**	**	**	**	**				**		**		**					**	**	**	**	**	**	**			**		
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1		
	31%	100%	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	100%	-	100%	-	-	-	-	31%		
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Canadian Harmonized Guideline on Concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Canadian Guideline on Concussion in Sport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Observation/examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Symptoms/signs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Patient's history	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Complete concussion management.inc (CCMI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Par ents		Gender		Age			Region					Income					Education					Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to un der \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post Grad (S)	P4Y uate (T)	Not sed (U)	Vis ible (V)	Ab origi nal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	-	-	2		
Base	2	1	1	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	1	1	1	1	-	-	2		
Baseline testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-		
Vestibular/Ocular-Motor Screening (VOMS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Cancer Therapy Satisfaction Questionnaire (CTSQ)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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imPACT testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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Post-concussion symptom scale(PCSS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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King Devick testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-		
Sway balance scoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-		
Neurocognitive exam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	**	**	**	**	-	-	**	-	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Par	Gender	Age		Region					Income				Education				Concu				Ethnicity		Rural						
	ents																													
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis									
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	Dia	Dia	Abc	ible							
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)				
Unweighted Base	2	1	1	1	1	-	-	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	2			
Base	2	1	1	1	1	-	-	-	1	-	1	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	2			
Mechanisms of injury(MOI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-	-		
Cervical spine assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-	-		
Neurological assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-			
None	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-			
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-			
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	-	**	**	**	**	-	-	**	**	-	-	-	-	-	-	-	**	**	**	**	-	-	-	-	-	-	-			
Sigma	3	2	1	1	2	-	-	1	2	1	-	-	-	-	-	1	2	1	2	1	2	1	-	-	3					
	163%	300%	100%	100%	300%	-	-	100%	300%	100%	-	-	-	-	-	100%	300%	100%	300%	100%	300%	100%	-	-	163%					

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	ab	or	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Concussion Recognition Tool 5 (CRT5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sport Concussion Assessment Tool 5 (SCAT5)	1	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	1	1	-	
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	1	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	1	1	-	
Canadian Harmonized Guideline on Concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Canadian Guideline on Concussion in Sport	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Observation/examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Symptoms/signs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Patient's history	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Complete concussion management.inc (CCMI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-
Baseline testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Vestibular/Ocular-Motor Screening (VOMS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Cancer Therapy Satisfaction Questionnaire (CTSQ)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
imPACT testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Post-concussion symptom scale(PCSS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
SCAT 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
King Devick testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Sway balance scoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-
Neurocognitive exam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	**	-	-	-	-	**	**	-	-	**	**	**	**	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	Grad	P4Y	Not	Vis	Abc	ible	Ru	Ur	Coaches	Par
	(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Base	4	4	-	-	3	1	-	1	1	2	-	-	-	1	1	-	-	1	3	1	3	-	-	-	4	4	-	
Mechanisms of injury(MOI)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cervical spine assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Neurological assesment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
None	1	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	1	-	
	25%	25%	-	-	33%	-	-	-	-	50%	-	-	-	-	100%	-	-	-	33%	-	33%	-	-	-	25%	25%	-	
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	5	5	-	-	4	1	-	1	1	3	-	-	-	2	1	-	-	1	4	2	3	-	-	-	5	5	-	
	125%	125%	-	-	133%	100%	-	100%	100%	150%	-	-	-	200%	100%	-	-	100%	133%	200%	100%	-	-	-	125%	125%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural	Protocols	Gui del						
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	\$40K to \$50K (K)	\$50K to \$80K (L)	\$80K to \$100K (M)	\$100K and over (N)		Reg ular /Col lege (O)	Uni ver sity (P)	Post Grad uate (Q)	P4Y sed (R)	Not sed (S)	Vis ible (T)	Ab orig inal (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Concussion Recognition Tool 5 (CRT5)	29	19	10	11	18	-	1	2	13	5	8	-	1	2	11	11	-	-	4	25	8	21	1	4	4	25	22	6	19
	9%	10%	8%	15%	8%	**	**	*	8%	8%	16%	-	9%	10%	17%	7%	-	-	8%	9%	11%	8%	17%	8%	14%	8%	11%	5%	9%
Sport Concussion Assessment Tool 5 (SCAT5)	168	98	67	52	101	3	11	15	78	40	24	-	7	16	43	76	-	-	36	132	49	119	3	20	17	151	138	26	113
	51%	49%	54%	73%	46%	**	**	*	47%	61%	47%	-	64%	76%	67%	47%	-	-	73%	48%	66%	47%	50%	38%	61%	50%	70%	22%	52%
Child Sport Concussion Assessment Tool 5 (Child SCAT5)	113	62	49	38	66	2	9	8	52	29	15	-	5	13	35	47	-	-	21	92	33	80	2	13	14	99	99	12	88
	34%	31%	39%	54%	30%	**	**	*	31%	44%	29%	-	45%	62%	55%	29%	-	-	43%	34%	45%	31%	33%	25%	50%	33%	50%	10%	40%
Canadian Harmonized Guideline on Concussions	14	8	6	3	8	1	-	3	6	4	1	-	-	1	6	3	-	-	2	12	2	12	-	5	2	12	11	3	14
	4%	4%	5%	4%	4%	**	**	*	4%	6%	2%	-	-	5%	9%	2%	-	-	4%	4%	3%	5%	-	9%	7%	4%	6%	3%	6%
Canadian Guideline on Concussion in Sport	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	31%	33%	28%	23%	32%	45%	13%	27%	33%	30%	35%	-	-	24%	36%	31%	-	33%	18%	33%	24%	33%	33%	34%	29%	32%	29%	34%	47%
Observation/examination	11	7	4	2	7	1	1	-	7	3	-	-	1	1	2	6	-	1	1	9	2	9	-	1	2	9	8	2	8
	3%	4%	3%	3%	3%	**	**	*	4%	5%	-	-	9%	5%	3%	4%	-	33%	2%	3%	3%	4%	-	2%	7%	3%	4%	2%	4%
Symptoms/signs	6	3	3	2	4	-	-	1	3	1	1	-	-	-	2	4	-	-	-	6	2	4	-	1	-	6	4	2	2
	2%	2%	2%	3%	2%	**	**	*	2%	2%	2%	-	-	-	3%	2%	-	-	-	2%	3%	2%	-	2%	-	2%	2%	2%	1%
Patient's history	9	8	1	-	9	-	-	1	5	3	-	-	-	-	3	6	-	-	1	8	2	7	-	2	-	9	6	3	6
	3%	4%	1%	-	4%	**	**	*	3%	5%	-	-	-	-	5%	4%	-	-	2%	3%	3%	3%	-	4%	-	3%	3%	3%	3%
Complete concussion management.inc (CCMI)	21	10	11	11	10	-	3	1	7	6	4	-	-	3	8	8	-	-	5	16	6	15	-	1	2	19	21	-	19
	6%	5%	9%	15%	5%	**	**	*	4%	9%	8%	-	-	14%	13%	5%	-	-	10%	6%	8%	6%	-	2%	7%	6%	11%	-	9%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income					Education		Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines						
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	Un der \$40K (K)	Un der \$50K (L)	Un der \$80K (M)	Un der \$100K (N)			HS (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)		P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis ible rity (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Baseline testing	3 1%	1 1%	2 2%	3 4%	-	-	1 6%	-	-	1 2%	1 2%	-	-	-	1 2%	1 1%	-	-	-	3 1%	1 1%	2 1%	-	-	1 4%	2 1%	3 2%	-	3 1%
Vestibular/Ocular-Motor Screening (VOMS)	5 2%	2 1%	3 2%	3 4%	2 1%	-	-	1 3%	3 2%	1 2%	-	-	1 9%	2 3%	2 1%	-	-	2 4%	3 1%	3 4%	2 1%	-	-	1 4%	4 1%	5 3%	-	4 2%	
Cancer Therapy Satisfaction Questionnaire (CTSQ)	1 *	1 1%	-	-	1 *	-	-	1 3%	-	-	-	-	-	-	1 2%	-	-	1 2%	-	-	1 *	-	-	-	-	1 *	1 1%	-	1 *
imPACT testing	2 1%	-	2 2%	2 3%	-	-	-	2 1%	-	-	-	-	1 9%	1 2%	-	-	-	1 2%	1 *	2 3%	-	-	-	-	1 4%	1 *	2 1%	-	1 *
Post-concussion symptom scale(PCSS)	1 *	1 1%	-	1 1%	-	-	-	1 3%	-	-	-	-	-	-	1 1%	-	-	-	1 *	-	1 *	-	-	-	-	1 *	1 1%	-	1 *
SCAT 3	1 *	1 1%	-	1 1%	-	-	-	1 3%	-	-	-	-	1 9%	-	-	-	1 33%	-	-	-	1 *	-	-	-	-	1 *	1 1%	-	1 *
King Devick testing	1 *	1 1%	-	1 1%	-	-	-	1 1%	-	-	-	-	-	1 2%	-	-	-	-	1 *	-	1 *	-	-	-	-	1 *	1 1%	-	1 *
Sway balance scoring	1 *	1 1%	-	1 1%	-	-	-	1 1%	-	-	-	-	-	1 2%	-	-	-	-	1 *	-	1 *	-	-	-	-	1 *	1 1%	-	1 *
Neurocognitive exam	2 1%	1 1%	1 1%	1 1%	1 *	-	-	-	2 1%	-	-	-	-	1 2%	-	-	-	-	2 1%	1 1%	1 *	-	-	-	-	2 1%	2 1%	-	1 *

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q53. Tools used to diagnose and assess the severity of concussion

Base: Total HCP who ever diagnosed concussion

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del				
			To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	\$1 ab less (P)	Reg .Ap pr./ Coll (Q)	HS Ce ver (R)	Uni sity (S)	Post Grad uate (T)	P4Y Dia sed (U)	Not Dia sed (V)	Vis Abo riginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)
Unweighted Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Base	329	200	125	71	218	11	16	30	166	66	51	-	11	21	64	162	-	3	49	274	74	255	6	53	28	301	198	118	219
Mechanisms of injury(MOI)	1*	-	1%	1%	-	-	-	-	-	1%	-	-	-	-	-	1%	-	-	-	1%	-	1%	-	-	-	1%	1%	-	-
Cervical spine assesment	2%	-	2%	1%	*	**	**	*	-	3%	*	*	**	**	*	1%	-	**	*	1%	*	2%	1%	**	*	**	1%	2%	1%
Neurological assesment	1*	-	1%	-	1%	-	-	-	-	2%	-	-	-	-	-	1%	-	**	*	2%	-	*	17%	-	-	*	1%	1%	1%
None	54%	37%	17%	3%	45%	2%	3%	5%	31%	6%	9%	-	-	2%	4%	32%	-	-	1%	53%	10%	44%	1%	13%	1%	53%	9%	43%	
Misc. all other mentions	11%	5%	6%	5%	6%	-	-	1%	6%	3%	1%	-	1%	-	4%	6%	-	-	3%	8%	5%	6%	1%	-	1%	10%	11%	9%	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	560	332	221	158	349	14	31	49	272	126	82	-	18	43	149	257	-	3	89	465	144	416	12	78	54	506	408	137	410
	170%	166%	177%	223%	160%	127%	194%	163%	164%	191%	161%	-	164%	205%	233%	159%	-	100%	182%	170%	195%	163%	200%	147%	193%	168%	206%	116%	187%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
TOP 2 BOX (NET)	- 100% **	-	1 100% **	2 100% **	-	2 100% **	97 94%	68 97% *	24 86%
(5) Strongly agree	- - **	-	1 54% **	- - **	-	- - **	18 17%	13 19% *	4 14%
(4) Agree	- 100% **	-	1 46% **	2 100% **	-	2 100% **	79 77%	55 79% *	20 71%
(3) Neither agree nor disagree	- - **	-	- - **	- - **	-	- - **	4 4%	1 1% *	3 11%
BOTTOM 2 BOX (NET)	- - **	-	- - **	- - **	-	- - **	2 2%	1 1% *	1 4%
(2) Disagree	- - **	-	- - **	- - **	-	- - **	-	- - *	-
(1) Strongly disagree	- - **	-	- - **	- - **	-	- - **	2 2%	1 1% *	1 4%
Sigma	- 100%	-	1 100%	2 100%	-	2 100%	103 100%	70 100%	28 100%
Mean	4.0 **	-	4.5 **	4.0 **	-	4.0 **	4.1	4.1 *	3.9
Standard Deviation	-	-	-	-	-	-	0.62	0.56	0.77
Standard Error	-	-	-	-	-	-	0.06	0.07	0.14

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	der \$1 50K (O)	and ab ove (P)	HS leg egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%
Mean	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	4.0	-	4.0	-	4.0	-	4.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or (P)	leg e/C (Q)	Uni versity (R)	Post uate (S)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Teacher	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
TOP 2 BOX (NET)	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%		
(5) Strongly agree	54%	100%	-	100%	-	-	-	54%	-	-	-	-	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%	100%		
(4) Agree	46%	-	100%	-	100%	-	-	46%	-	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%	-		
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sigma	100%	100%	100%	100%	100%	-	-	100%	-	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	100%		
Mean	4.5	5.0	4.0	5.0	4.0	-	-	4.5	-	-	-	-	4.0	5.0	-	-	4.0	5.0	-	4.0	5.0	5.0	-	4.0	5.0			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	ege/ gep (R)	Uni sity (S)	Post uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
TOP 2 BOX (NET)	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(4) Agree	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
Sigma	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
Mean	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	
					**	**		**	**									**	**									

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	High School	College	University	Post-graduate	P4Y	Not	Visible	Other	Rural	Urban	Canadian	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender		Age			Region					Income			Education			Concu sion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines			
		To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	HS (O)	Reg .Ap pr./ Coll (P)		Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnosed (S)	Not Dia gnosed (T)	Vis igri onal (U)	Mino rity (V)	Ru ral (W)		Ur ban (X)	Yes (a)	No (b)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
TOP 2 BOX (NET)	97	62	33	14	65	5	2	8	53	16	18	-	-	3	21	49	-	1	9	84	15	82	2	16	8	89	53	39	97
	94%	94%	94%	88%	94%	100%	100%	100%	96%	80%	100%	-	-	60%	91%	98%	-	100%	100%	93%	83%	96%	100%	89%	100%	94%	91%	98%	94%
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*
(5) Strongly agree	18	12	6	2	14	1	-	-	9	3	6	-	-	-	4	12	-	-	1	17	2	16	1	3	3	15	10	7	18
	17%	18%	17%	13%	20%	20%	-	-	16%	15%	33%	-	-	-	17%	24%	-	-	11%	19%	11%	19%	50%	17%	38%	16%	17%	18%	17%
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*
(4) Agree	79	50	27	12	51	4	2	8	44	13	12	-	-	3	17	37	-	1	8	67	13	66	1	13	5	74	43	32	79
	77%	76%	77%	75%	74%	80%	100%	100%	80%	65%	67%	-	-	60%	74%	74%	-	100%	89%	74%	72%	78%	50%	72%	63%	78%	74%	80%	77%
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*
(3) Neither agree nor disagree	4	2	2	1	3	-	-	-	2	2	-	-	-	1	2	-	-	-	-	4	2	2	-	2	-	4	3	1	4
	4%	3%	6%	6%	4%	-	-	-	4%	10%	-	-	-	20%	9%	-	-	-	-	4%	11%	2%	-	11%	-	4%	5%	3%	4%
	*	*	**	**	*	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*
BOTTOM 2 BOX (NET)	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	*	**	*	**	**	**	**	*	**	*	*
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*
(1) Strongly disagree	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	*	**	*	**	**	**	**	*	**	*	*
Sigma	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.1	4.1	4.1	3.9	4.1	4.2	4.0	4.0	4.1	3.8	4.3	-	-	3.2	4.1	4.2	-	4.0	4.1	4.1	3.8	4.1	4.5	4.1	4.4	4.1	4.0	4.2	4.1
	*	*	**	*	**	**	**	*	**	**	*	**	**	**	*	**	*	**	**	*	**	*	**	**	**	*	**	*	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline is a useful tool for health care providers

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni vers (R)	Post Grad (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Standard Deviation	0.62	0.70	0.47	0.89	0.61	0.45	-	-	0.43	1.07	0.49	-	-	1.30	0.51	0.63	-	-	0.33	0.66	0.86	0.55	0.71	0.54	0.52	0.63	0.74	0.43	0.62
Standard Error	0.06	0.09	0.08	0.22	0.07	0.20	-	-	0.06	0.24	0.11	-	-	0.58	0.11	0.09	-	-	0.11	0.07	0.20	0.06	0.50	0.13	0.18	0.06	0.10	0.07	0.06

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
TOP 2 BOX (NET)	- 100% **	- -	1 100% **	2 100% **	- -	2 100% **	89 86%	63 90% *	21 75%
(5) Strongly agree	- 100% **	- -	- - **	- - **	- -	- - **	18 17%	14 20% *	3 11%
(4) Agree	- - **	- -	1 100% **	2 100% **	- -	2 100% **	71 69%	49 70% *	18 64%
(3) Neither agree nor disagree	- - **	- -	- - **	- - **	- -	- - **	12 12%	6 9% *	6 21%
BOTTOM 2 BOX (NET)	- - **	- -	- - **	- - **	- -	- - **	2 2%	1 1% *	1 4%
(2) Disagree	- - **	- -	- - **	- - **	- -	- - **	- -	- - *	- -
(1) Strongly disagree	- - **	- -	- - **	- - **	- -	- - **	2 2%	1 1% *	1 4%
Sigma	- 100%	- -	1 100%	2 100%	- -	2 100%	103 100%	70 100%	28 100%
Mean	5.0 **	-	4.0 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8
Standard Deviation	-	-	-	-	-	-	0.69	0.64	0.79
Standard Error	-	-	-	-	-	-	0.07	0.08	0.15

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	der \$1 50K (O)	and ab ove (P)	HS leg ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
Mean	5.0	5.0	-	-	5.0	-	-	-	5.0	-	-	-	-	-	-	-	-	-	-	5.0	-	5.0	-	5.0	-	5.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	leg e/C (R)	Uni vers (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Teacher	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1		
TOP 2 BOX (NET)	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%		
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(4) Agree	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%		
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sigma	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%		
Mean	4.0	4.0	4.0	4.0	4.0	-	-	-	4.0	-	-	-	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	4.0	-	4.0	4.0			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 50K and (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post ver (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
TOP 2 BOX (NET)	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(4) Agree	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
Sigma	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
Mean	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	
					**	**		**	**									**	**									

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	Sample				
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	High School	College	University	Post-graduate	P4Y	Not	Visible	Minority	Rural	Urban	Canadian	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)		HS or less (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnosed (S)	Not Dia gnosed (T)	Vis igri nality (U)		Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
TOP 2 BOX (NET)	89	55	32	12	61	5	2	5	48	16	18	-	-	4	19	43	-	1	7	78	15	74	2	17	5	84	49	35	89
	86%	83%	91%	75%	88%	100%	100%	63%	87%	80%	100%	-	-	80%	83%	86%	-	100%	78%	87%	83%	87%	100%	94%	63%	88%	84%	88%	86%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(5) Strongly agree	18	11	7	1	15	1	-	1	9	2	6	-	-	-	3	12	-	-	1	17	2	16	-	4	3	15	11	6	18
	17%	17%	20%	6%	22%	20%	-	13%	16%	10%	33%	-	-	-	13%	24%	-	-	11%	19%	11%	19%	-	22%	38%	16%	19%	15%	17%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(4) Agree	71	44	25	11	46	4	2	4	39	14	12	-	-	4	16	31	-	1	6	61	13	58	2	13	2	69	38	29	71
	69%	67%	71%	69%	67%	80%	100%	50%	71%	70%	67%	-	-	80%	70%	62%	-	100%	67%	68%	72%	68%	100%	72%	25%	73%	66%	73%	69%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(3) Neither agree nor disagree	12	9	3	3	7	-	-	3	7	2	-	-	-	4	6	-	-	2	10	2	10	-	1	3	9	7	5	12	
	12%	14%	9%	19%	10%	-	-	38%	13%	10%	-	-	-	17%	12%	-	-	22%	11%	11%	12%	-	6%	38%	9%	12%	13%	12%	
	*	*	**	**	**	**	**	**	*	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
BOTTOM 2 BOX (NET)	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(1) Strongly disagree	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
Sigma	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.0	3.9	4.1	3.7	4.1	4.2	4.0	3.8	4.0	3.7	4.3	-	-	3.4	4.0	4.1	-	4.0	3.9	4.0	3.8	4.0	4.0	4.2	4.0	4.0	4.0	4.0	4.0
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to diagnose concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni vers ity (R)	Post Grad uate (S)	P4Y Dia gnos ed (T)	Not Dia gnos ed (U)	Vis ible Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)	No (Z)	Aw are (c)		
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Standard Deviation	0.69	0.76	0.53	0.87	0.67	0.45	-	0.71	0.54	1.03	0.49	-	-	1.34	0.56	0.74	-	-	0.60	0.71	0.86	0.64	-	0.51	0.93	0.67	0.79	0.53	0.69
Standard Error	0.07	0.09	0.09	0.22	0.08	0.20	-	0.25	0.07	0.23	0.11	-	-	0.60	0.12	0.10	-	-	0.20	0.07	0.20	0.07	-	0.12	0.33	0.07	0.10	0.08	0.07

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
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Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
TOP 2 BOX (NET)	- 100% **	- -	- -	2 100% **	- -	2 100% **	84 82%	63 90% H*	18 64%
(5) Strongly agree	- -	- -	- -	- -	- -	- -	17 17%	14 20% *	3 11%
(4) Agree	- 100% **	- -	- -	2 100% **	- -	2 100% **	67 65%	49 70% *	15 54%
(3) Neither agree nor disagree	- -	- -	1 46% **	- -	- -	- -	16 16% I	6 9% *	9 32%
BOTTOM 2 BOX (NET)	- -	- -	1 54% **	- -	- -	- -	3 3%	1 1% *	1 4%
(2) Disagree	- -	- -	1 54% **	- -	- -	- -	1 1%	- *	- -
(1) Strongly disagree	- -	- -	- -	- -	- -	- -	2 2%	1 1% *	1 4%
Sigma	- 100%	- -	1 100%	2 100%	- -	2 100%	103 100%	70 100%	28 100%
Mean	4.0 **	-	2.5 **	4.0 **	-	4.0 **	3.9	4.1 H*	3.7
Standard Deviation	-	-	-	-	-	-	0.73	0.64	0.82
Standard Error	-	-	-	-	-	-	0.07	0.08	0.15

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

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Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	der \$1 50K (O)	and ab ove (P)	HS leg ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Abc onal rity (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	4.0	-	4.0	-	4.0	-	4.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	leg e/C (R)	Uni vers ity (S)	Post grad uate (T)	P4Y sed (U)	Not sed (V)	Ab original (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural /Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1			
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1			
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
(3) Neither agree nor disagree	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-			
BOTTOM 2 BOX (NET)	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1			
(2) Disagree	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-	1			
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sigma	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1			
Mean	2.5	2.0	3.0	2.0	3.0	-	-	-	2.5	-	-	-	3.0	2.0	-	-	3.0	2.0	-	3.0	2.0	2.0	-	3.0	2.0			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 50K to (O)	HS and (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post sity (S)	uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample					
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coa	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
TOP 2 BOX (NET)	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-
(4) Agree	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-
Sigma	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-
Mean	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-
					**	**		**	**										**	**								

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	Sample				
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	High School	College	University	Post-graduate	P4Y	Not	Visible	Minority	Rural	Urban	Canadian	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education		Concu ssion	Ethnicity				Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)		\$80K to \$1 ab ove (N)	50K less (O)	Reg .Ap pr./ Coll (P)	HS (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)		Vis igri onal (V)	Minority (W)	Ru ral (X)	Ur ban (Y)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
TOP 2 BOX (NET)	84	54	29	10	58	5	1	6	45	15	17	-	-	2	16	43	-	-	7	74	13	71	1	16	5	79	44	35	84
	82%	82%	83%	63%	84%	100%	50%	75%	82%	75%	94%	-	-	40%	70%	86%	-	-	78%	82%	72%	84%	50%	89%	63%	83%	76%	88%	82%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(5) Strongly agree	17	10	7	-	15	1	-	1	8	3	5	-	-	-	3	12	-	-	-	17	2	15	-	2	2	15	8	8	17
	17%	15%	20%	-	22%	20%	-	13%	15%	15%	28%	-	-	-	13%	24%	-	-	-	19%	11%	18%	-	11%	25%	16%	14%	20%	17%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
(4) Agree	67	44	22	10	43	4	1	5	37	12	12	-	-	2	13	31	-	-	7	57	11	56	1	14	3	64	36	27	67
	65%	67%	63%	63%	62%	80%	50%	63%	67%	60%	67%	-	-	40%	57%	62%	-	-	78%	63%	61%	66%	50%	78%	38%	67%	62%	68%	65%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
(3) Neither agree nor disagree	16	9	6	4	10	-	1	2	9	3	1	-	-	2	6	6	-	1	1	14	4	12	-	2	3	13	11	5	16
	16%	14%	17%	25%	14%	-	50%	25%	16%	15%	6%	-	-	40%	26%	12%	-	100%	11%	16%	22%	14%	-	11%	38%	14%	19%	13%	16%
	*	*	**	**	*	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
BOTTOM 2 BOX (NET)	3	3	-	2	1	-	-	-	1	2	-	-	-	1	1	1	-	-	1	2	1	2	1	-	-	3	3	-	3
	3%	5%	-	13%	1%	-	-	-	2%	10%	-	-	-	20%	4%	2%	-	-	11%	2%	6%	2%	50%	-	-	3%	5%	-	3%
	*	*	*	**	*	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
(2) Disagree	1	1	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	1	-	1
	1%	2%	-	6%	-	-	-	-	2%	-	-	-	-	-	4%	-	-	-	11%	-	-	1%	50%	-	-	1%	2%	-	1%
	*	*	**	*	**	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
(1) Strongly disagree	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	6%	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	*	**	*	**	**	**	*	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*
Sigma	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.9	3.9	4.0	3.4	4.0	4.2	3.5	3.9	3.9	3.7	4.2	-	-	3.0	3.8	4.1	-	3.0	3.7	4.0	3.7	4.0	3.0	4.0	3.9	3.9	3.8	4.1	3.9
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	*	**	**	*	*	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline has made it easier to manage concussions

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni vers ity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis igri nity (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Standard Deviation	0.73	0.79	0.62	0.89	0.71	0.45	0.71	0.64	0.62	1.08	0.55	-	-	1.22	0.74	0.74	-	-	0.71	0.74	0.89	0.69	1.41	0.49	0.83	0.73	0.83	0.57	0.73
Standard Error	0.07	0.10	0.10	0.22	0.09	0.20	0.50	0.23	0.08	0.24	0.13	-	-	0.55	0.15	0.10	-	-	0.24	0.08	0.21	0.07	1.00	0.11	0.30	0.07	0.11	0.09	0.07

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
TOP 2 BOX (NET)	- 100% **	- -	1 46% **	2 100% **	- -	2 100% **	88 85%	64 91% H*	20 71%
(5) Strongly agree	- **	- -	- **	- **	- -	- **	19 18%	14 20% *	5 18%
(4) Agree	- 100% **	- -	1 46% **	2 100% **	- -	2 100% **	69 67%	50 71% *	15 54%
(3) Neither agree nor disagree	- - **	- -	1 54% **	- - **	- -	- - **	13 13% I	5 7% *	7 25%
BOTTOM 2 BOX (NET)	- - **	- -	- - **	- - **	- -	- - **	2 2%	1 1% *	1 4%
(2) Disagree	- - **	- -	- - **	- - **	- -	- - **	- -	- - *	- -
(1) Strongly disagree	- - **	- -	- - **	- - **	- -	- - **	2 2%	1 1% *	1 4%
Sigma	- 100%	- -	1 100%	2 100%	- -	2 100%	103 100%	70 100%	28 100%
Mean	4.0 **	-	3.5 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8
Standard Deviation	-	-	-	-	-	-	0.70	0.63	0.86
Standard Error	-	-	-	-	-	-	0.07	0.08	0.16

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der \$1 50K (O)	and ab ove (P)	HS leg egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc onal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%
Mean	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	4.0	-	4.0	-	4.0	-	4.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or (P)	leg e/C (Q)	Uni vers (R)	Post Grad (S)	uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Teacher	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
TOP 2 BOX (NET)	1 46%	- **	1 **	- **	1 **	-	-	-	1 46%	-	-	-	- 100%	- **	- **	-	-	1 **	-	-	1 **	-	-	-	1 **	-
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(4) Agree	1 46%	- **	1 **	- **	1 **	-	-	-	1 46%	-	-	-	- 100%	- **	- **	-	-	1 **	-	-	1 **	-	-	-	1 **	-
(3) Neither agree nor disagree	1 54%	1 100%	- **	1 **	- **	-	-	-	1 54%	-	-	-	- 100%	- **	- **	-	-	1 **	-	-	1 **	1 100%	-	-	1 **	-
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	1 100%	1 100%	1 100%	1 100%	1 100%	-	-	-	1 100%	-	-	-	- 100%	1 100%	-	-	-	1 100%	1 100%	-	1 100%	1 100%	1 100%	-	1 100%	1 100%
Mean	3.5	3.0	4.0	3.0	4.0	-	-	-	3.5	-	-	-	4.0	3.0	-	-	4.0	3.0	-	4.0	3.0	3.0	-	4.0	3.0	
		**	**	**	**								**	**			**	**		**	**	**		**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	ege/ gep (R)	Uni sity (S)	Post uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education			Concussion	Ethnicity			Rural/Urban	Sample						
	To tal	Male	Fem ale	18-34	35-64	65+	Atlan tic	Que bec	Ont ario	Prair ies	B.C.	No rth	Un der \$40K	Un der \$80K	\$1 ab ove	\$1 ab ove less	HS or less	Reg .Ap pr./ Coll	Uni ver sity	Post Grad uate	P4Y sed	Not sed	Ab origi nal	Vis ible	Mino rity	Ru ral	Ur ban	Coa ches Can ada	Par ach ute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	2	2	-
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	2	2	-
TOP 2 BOX (NET)	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	-	100%	100%	-
					**	**		**	**										**	**									
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**										**	**									
(4) Agree	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	-	100%	100%	-
					**	**		**	**										**	**									
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**										**	**									
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**										**	**									
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**										**	**									
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					**	**		**	**										**	**									
Sigma	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	2	2	-
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	-	100%	100%	-
Mean	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	-	4.0	4.0	-
					**	**		**	**										**	**									

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	High School	College	University	Post-graduate	P4Y	Not	Visible	Minority	Rural	Urban	Canadian	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income			Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	\$40K to (K)	\$80K to (L)	\$1 ab (M)		over (N)	HS (O)	Reg ./ Coll (P)	Uni ver (Q)	Post Grad (R)	P4Y sed (S)	Not sed (T)		Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
TOP 2 BOX (NET)	88	57	29	12	58	5	2	5	48	16	17	-	-	2	17	46	-	1	5	79	15	73	1	16	7	81	47	36	88
	85%	86%	83%	75%	84%	100%	100%	63%	87%	80%	94%	-	-	40%	74%	92%	-	100%	56%	88%	83%	86%	50%	89%	88%	85%	81%	90%	85%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(5) Strongly agree	19	12	6	2	13	1	-	-	10	3	6	-	-	-	3	13	-	-	1	17	3	16	-	3	3	16	10	8	19
	18%	18%	17%	13%	19%	20%	-	-	18%	15%	33%	-	-	-	13%	26%	-	-	11%	19%	17%	19%	-	17%	38%	17%	17%	20%	18%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(4) Agree	69	45	23	10	45	4	2	5	38	13	11	-	-	2	14	33	-	1	4	62	12	57	1	13	4	65	37	28	69
	67%	68%	66%	63%	65%	80%	100%	63%	69%	65%	61%	-	-	40%	61%	66%	-	100%	44%	69%	67%	67%	50%	72%	50%	68%	64%	70%	67%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(3) Neither agree nor disagree	13	7	6	3	10	-	-	3	7	2	1	-	-	2	6	3	-	-	4	9	2	11	1	2	1	12	9	4	13
	13%	11%	17%	19%	14%	-	-	38%	13%	10%	6%	-	-	40%	26%	6%	-	-	44%	10%	11%	13%	50%	11%	13%	13%	16%	10%	13%
	*	*	**	**	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
BOTTOM 2 BOX (NET)	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
(1) Strongly disagree	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*
Sigma	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.0	4.0	4.0	3.8	4.0	4.2	4.0	3.6	4.1	3.8	4.3	-	-	3.0	3.9	4.1	-	4.0	3.7	4.0	3.9	4.0	3.5	4.1	4.3	4.0	3.9	4.1	4.0
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	**	**	*	**	*	**	**	**	*	*	*	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
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Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion diagnosis in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	\$1 ove (O)	ab less (P)	Reg .Ap pr./ Coll (Q)	HS (R)	Uni vers (S)	Post Grad (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Standard Deviation	0.70	0.75	0.59	0.93	0.69	0.45	-	0.52	0.56	1.07	0.57	-	-	1.22	0.63	0.70	-	-	0.71	0.70	0.90	0.65	0.71	0.54	0.71	0.70	0.80	0.55	0.70
Standard Error	0.07	0.09	0.10	0.23	0.08	0.20	-	0.18	0.08	0.24	0.14	-	-	0.55	0.13	0.10	-	-	0.24	0.07	0.21	0.07	0.50	0.13	0.25	0.07	0.11	0.09	0.07

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
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Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
TOP 2 BOX (NET)	- 100% **	- -	1 54% **	2 100% **	- -	2 100% **	90 87%	65 93% H*	21 75%
(5) Strongly agree	- **	- -	- **	- **	- -	- **	15 15%	11 16% *	4 14%
(4) Agree	- 100% **	- -	1 54% **	2 100% **	- -	2 100% **	75 73%	54 77% *	17 61%
(3) Neither agree nor disagree	- **	- -	1 46% **	- **	- -	- **	11 11%	4 6% *	6 21%
BOTTOM 2 BOX (NET)	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%
(2) Disagree	- **	- -	- **	- **	- -	- **	- -	- * *	- -
(1) Strongly disagree	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%
Sigma	- 100%	- -	1 100%	2 100%	- -	2 100%	103 100%	70 100%	28 100%
Mean	4.0 **	-	3.5 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8
Standard Deviation	-	-	-	-	-	-	0.66	0.59	0.82
Standard Error	-	-	-	-	-	-	0.06	0.07	0.15

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity	Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Der \$1 ab ove (O)	and \$50K less (P)	HS or e/C ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Ab orig inal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(4) Agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sigma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mean	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	4.0	-	4.0	-	4.0	-	4.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	and less (P)	HS or (Q)	leg e/C (R)	Uni versity (S)	Post uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Teacher	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1		
TOP 2 BOX (NET)	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	-	1		
	54%	100%	-	100%	-	-	-	-	54%	-	-	-	-	100%	-	-	-	100%	-	-	100%	100%	-	-	-	100%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
(4) Agree	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	-	1		
	54%	100%	-	100%	-	-	-	-	54%	-	-	-	-	100%	-	-	-	100%	-	-	100%	100%	-	-	-	100%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
(3) Neither agree nor disagree	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1		
	46%	-	100%	-	100%	-	-	-	46%	-	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Sigma	1	1	1	1	1	-	-	-	1	-	-	-	-	1	1	-	-	1	1	-	1	1	1	-	-	1		
	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	-	100%		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Mean	3.5	4.0	3.0	4.0	3.0	-	-	-	3.5	-	-	-	-	3.0	4.0	-	-	3.0	4.0	-	3.0	4.0	4.0	-	-	3.0		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 50K and (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ce (R)	Post ver (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
TOP 2 BOX (NET)	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
					**	**		**	**									**	**									
(5) Strongly agree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(4) Agree	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
					**	**		**	**									**	**									
(3) Neither agree nor disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
(1) Strongly disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
Sigma	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
	100%	100%	-	-	100%	100%	-	100%	100%	-	-	-	-	-	-	-	-	100%	100%	-	100%	-	-	-	100%	100%	-	
Mean	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	
					**	**		**	**									**	**									

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Canadian	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu sion	Ethnicity				Rural /Urban		Protocols in place		Gui del ines			
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)		and less (O)	HS or (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis igri onal (V)		Minority (W)	Ru ral (X)	Ur ban (Y)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
TOP 2 BOX (NET)	90	58	30	14	59	5	2	6	47	17	18	-	-	2	20	44	-	-	9	78	14	76	2	17	6	84	49	36	90
	87%	88%	86%	88%	86%	100%	100%	75%	85%	85%	100%	-	-	40%	87%	88%	-	-	100%	87%	78%	89%	100%	94%	75%	88%	84%	90%	87%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(5) Strongly agree	15	9	6	1	12	1	-	-	8	3	4	-	-	-	3	9	-	-	-	15	1	14	-	2	2	13	9	5	15
	15%	14%	17%	6%	17%	20%	-	-	15%	15%	22%	-	-	-	13%	18%	-	-	-	17%	6%	16%	-	11%	25%	14%	16%	13%	15%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(4) Agree	75	49	24	13	47	4	2	6	39	14	14	-	-	2	17	35	-	-	9	63	13	62	2	15	4	71	40	31	75
	73%	74%	69%	81%	68%	80%	100%	75%	71%	70%	78%	-	-	40%	74%	70%	-	-	100%	70%	72%	73%	100%	83%	50%	75%	69%	78%	73%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(3) Neither agree nor disagree	11	6	5	1	9	-	-	2	8	1	-	-	-	2	3	5	-	1	-	10	3	8	-	1	2	9	7	4	11
	11%	9%	14%	6%	13%	-	-	25%	15%	5%	-	-	-	40%	13%	10%	-	100%	-	11%	17%	9%	-	6%	25%	9%	12%	10%	11%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
BOTTOM 2 BOX (NET)	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(2) Disagree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
(1) Strongly disagree	2	2	-	1	1	-	-	-	-	2	-	-	-	1	-	1	-	-	-	2	1	1	-	-	-	2	2	-	2
	2%	3%	-	6%	1%	-	-	-	-	10%	-	-	-	20%	-	2%	-	-	-	2%	6%	1%	-	-	-	2%	3%	-	2%
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*
Sigma	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	-	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	4.0	4.0	4.0	3.8	4.0	4.2	4.0	3.8	4.0	3.8	4.2	-	-	3.0	4.0	4.0	-	3.0	4.0	4.0	3.7	4.0	4.0	4.1	4.0	4.0	3.9	4.0	4.0
	*	*	**	*	**	**	**	*	**	**	**	-	-	**	**	*	-	-	**	**	*	**	**	**	**	*	*	*	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports - The guideline will improve concussion management in Canada

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income				Education			Concu sion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis igri onal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (c)	
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Standard Deviation	0.66	0.71	0.57	0.83	0.66	0.45	-	0.46	0.54	1.06	0.43	-	-	1.22	0.52	0.68	-	-	-	0.69	0.83	0.61	-	0.42	0.76	0.65	0.77	0.48	0.66
Standard Error	0.06	0.09	0.10	0.21	0.08	0.20	-	0.16	0.07	0.24	0.10	-	-	0.55	0.11	0.10	-	-	-	0.07	0.19	0.07	-	0.10	0.27	0.07	0.10	0.08	0.06

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Top 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
The guideline is a useful tool for health care providers	- 100% **	- - **	1 100% **	2 100% **	- - **	2 100% **	97 94% **	68 97% *	24 86%
The guideline has made it easier to diagnose concussions	- 100% **	- - **	1 100% **	2 100% **	- - **	2 100% **	89 86% **	63 90% *	21 75%
The guideline has made it easier to manage concussions	- 100% **	- - **	- - **	2 100% **	- - **	2 100% **	84 82% **	63 90% H*	18 64%
The guideline will improve concussion diagnosis in Canada	- 100% **	- - **	1 46% **	2 100% **	- - **	2 100% **	88 85% **	64 91% H*	20 71%
The guideline will improve concussion management in Canada	- 100% **	- - **	1 54% **	2 100% **	- - **	2 100% **	90 87% **	65 93% H*	21 75%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Top 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen Pop	Gender	Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$80K (N)	der \$1 50K (O)	and \$1 50K (P)	HS or less (Q)	leg egep (R)	Uni sity (S)	Post ver (T)	Grad uate (U)	Dia gno sed (V)	Not Dia gno sed (W)	Ab o riginal (X)	Vis ible Mino rity (Y)	Ru ral (Z)	Ur ban
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
The guideline is a useful tool for health care providers	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%	
The guideline has made it easier to diagnose concussions	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%	
The guideline has made it easier to manage concussions	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%	
The guideline will improve concussion diagnosis in Canada	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%	
The guideline will improve concussion management in Canada	100%	100%	-	-	100%	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	100%	-	100%	-	100%	-	100%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Top 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea	Gender	Age		Region					Income				Education				Concu		Ethnicity			Rural						
	cher			18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1			
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1			
The guideline is a useful tool for health care providers	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%			
The guideline has made it easier to diagnose concussions	100%	100%	100%	100%	100%	-	-	-	100%	-	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	100%	-	100%	100%			
The guideline has made it easier to manage concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
The guideline will improve concussion diagnosis in Canada	46%	-	100%	-	100%	-	-	-	46%	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	-	-	100%	-			
The guideline will improve concussion management in Canada	54%	100%	-	100%	-	-	-	-	54%	-	-	-	100%	-	-	-	100%	-	-	100%	-	-	100%	100%	-	-	100%		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Top 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample			
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
The guideline is a useful tool for health care providers	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
The guideline has made it easier to diagnose concussions	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
The guideline has made it easier to manage concussions	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
The guideline will improve concussion diagnosis in Canada	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-
The guideline will improve concussion management in Canada	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-

Overlap formula used
- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Top 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender		Age			Region					Income			Education				Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines				
		Male (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K and over (O)	HS (P)	Reg .Ap pr./ Coll (Q)			Uni ver sity (R)	Post Grad (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)		Ab origi nal (V)	Vis ible (W)	Ru ral (X)	Ur ban (Y)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
The guideline is a useful tool for health care providers	97 94%	62 94%	33 94%	14 88%	65 94%	5 100%	2 100%	8 100%	53 96%	16 80%	18 100%	-	-	3 60%	21 91%	49 98%	-	1 100%	9 100%	84 93%	15 83%	82 96%	2 100%	16 89%	8 100%	89 94%	53 91%	39 98%	97 94%
The guideline has made it easier to diagnose concussions	89 86%	55 83%	32 91%	12 75%	61 88%	5 100%	2 100%	5 63%	48 87%	16 80%	18 100%	-	-	4 80%	19 83%	43 86%	-	1 100%	7 78%	78 87%	15 83%	74 87%	2 100%	17 94%	5 63%	84 88%	49 84%	35 88%	89 86%
The guideline has made it easier to manage concussions	84 82%	54 82%	29 83%	10 63%	58 84%	5 100%	1 50%	6 75%	45 82%	15 75%	17 94%	-	-	2 40%	16 70%	43 86%	-	-	7 78%	74 82%	13 72%	71 84%	1 50%	16 89%	5 63%	79 83%	44 76%	35 88%	84 82%
The guideline will improve concussion diagnosis in Canada	88 85%	57 86%	29 83%	12 75%	58 84%	5 100%	2 100%	5 63%	48 87%	16 80%	17 94%	-	-	2 40%	17 74%	46 92%	-	1 100%	5 56%	79 88%	15 83%	73 86%	1 50%	16 89%	7 88%	81 85%	47 81%	36 90%	88 85%
The guideline will improve concussion management in Canada	90 87%	58 88%	30 86%	14 88%	59 86%	5 100%	2 100%	6 75%	47 85%	17 85%	18 100%	-	-	2 40%	20 87%	44 88%	-	-	9 100%	78 87%	14 78%	76 89%	2 100%	17 94%	6 75%	84 88%	49 84%	36 90%	90 87%

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Bottom 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
The guideline is a useful tool for health care providers	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%
The guideline has made it easier to diagnose concussions	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%
The guideline has made it easier to manage concussions	- **	- -	1 54% **	- **	- -	- **	3 3%	1 1% *	1 4%
The guideline will improve concussion diagnosis in Canada	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%
The guideline will improve concussion management in Canada	- **	- -	- **	- **	- -	- **	2 2%	1 1% *	1 4%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Bottom 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen	Gender	Age					Region					Income					Education			Concussion			Ethnicity		Rural/Urban	
	Pop		Male	Fem	18-34	35-64	65+	Atla	Que	Ont	Prai	B.C.	North	Under	under	under	\$150K	and	HS	or	Reg.A	Unive	Post	P4Y	Not	Abn	Vis
	Total	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline is a useful tool for health care providers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline has made it easier to diagnose concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline has made it easier to manage concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline will improve concussion diagnosis in Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline will improve concussion management in Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Bottom 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea	Gender	Age		Region					Income				Education				Concu		Ethnicity		Rural				
	cher																									
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	-	1	1	
The guideline is a useful tool for health care providers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-
The guideline has made it easier to diagnose concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	-
The guideline has made it easier to manage concussions	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	
	54%	100%	-	100%	-	-	-	-	54%	-	-	-	-	100%	-	-	-	100%	-	-	100%	100%	-	-	100%	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
The guideline will improve concussion diagnosis in Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	
The guideline will improve concussion management in Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	**	**	**	**	-	-	-	-	-	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Bottom 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches		Gender		Age		Region						Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-graduate	P4Y	Not sed	Visible	Aboriginal	Minority	Rural	Urban	Coaches
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	
The guideline is a useful tool for health care providers	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
The guideline has made it easier to diagnose concussions	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
The guideline has made it easier to manage concussions	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
The guideline will improve concussion diagnosis in Canada	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	
The guideline will improve concussion management in Canada	-	-	-	-	**	**	-	**	**	-	-	-	-	-	-	-	-	-	**	**	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Bottom 2 Box Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region							Income			Education				Concu sion	Ethnicity	Rural /Urban	Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18- 34 (C)	35- 64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 to \$50K (N)	\$1 to \$50K (O)	HS or less (P)				Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)		Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis ible rity (V)	Ab origi nal (W)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
The guideline is a useful tool for health care providers	2 2%	2 3%	- *	1 6%	1 1%	- **	- **	- **	- **	2 10%	- **	- **	- **	1 20%	- **	1 2%	- **	- **	- **	2 2%	1 6%	1 1%	- **	- **	- **	2 2%	2 3%	- **	2 2%
The guideline has made it easier to diagnose concussions	2 2%	2 3%	- *	1 6%	1 1%	- **	- **	- **	- **	2 10%	- **	- **	- **	1 20%	- **	1 2%	- **	- **	- **	2 2%	1 6%	1 1%	- **	- **	- **	2 2%	2 3%	- **	2 2%
The guideline has made it easier to manage concussions	3 3%	3 5%	- *	2 13%	1 1%	- **	- **	- **	1 2%	2 10%	- **	- **	- **	1 20%	1 4%	1 2%	- **	- **	1 11%	2 2%	1 6%	2 2%	1 50%	- **	- **	3 3%	3 5%	- **	3 3%
The guideline will improve concussion diagnosis in Canada	2 2%	2 3%	- *	1 6%	1 1%	- **	- **	- **	- **	2 10%	- **	- **	- **	1 20%	- **	1 2%	- **	- **	- **	2 2%	1 6%	1 1%	- **	- **	- **	2 2%	2 3%	- **	2 2%
The guideline will improve concussion management in Canada	2 2%	2 3%	- *	1 6%	1 1%	- **	- **	- **	- **	2 10%	- **	- **	- **	1 20%	- **	1 2%	- **	- **	- **	2 2%	1 6%	1 1%	- **	- **	- **	2 2%	2 3%	- **	2 2%

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Mean Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1	-	2	2	-	2	103	70	28
Base	-	-	1	2	-	2	103	70	28
The guideline is a useful tool for health care providers	4.0 **	-	4.5 **	4.0 **	-	4.0 **	4.1	4.1 *	3.9
The guideline has made it easier to diagnose concussions	5.0 **	-	4.0 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8
The guideline has made it easier to manage concussions	4.0 **	-	2.5 **	4.0 **	-	4.0 **	3.9	4.1 H*	3.7
The guideline will improve concussion diagnosis in Canada	4.0 **	-	3.5 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8
The guideline will improve concussion management in Canada	4.0 **	-	3.5 **	4.0 **	-	4.0 **	4.0	4.1 *	3.8

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Mean Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Gen	Gender	Age		Region					Income					Education				Concu		Ethnicity			Rural		
	Pop		18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Base	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The guideline is a useful tool for health care providers	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0
The guideline has made it easier to diagnose concussions	5.0	5.0	-	-	5.0	-	-	-	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0
The guideline has made it easier to manage concussions	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0
The guideline will improve concussion diagnosis in Canada	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0
The guideline will improve concussion management in Canada	4.0	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Mean Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Tea	Gender	Age		Region					Income				Education				Concu		Ethnicity			Rural					
	cher																											
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ab	ible	Mino	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)
Unweighted Base	2	1	1	1	1	-	-	-	2	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1		
Base	1	1	1	1	1	-	-	-	1	-	-	-	1	1	-	-	1	1	-	1	1	1	1	-	1	1		
The guideline is a useful tool for health care providers	4.5	5.0	4.0	5.0	4.0	-	-	-	4.5	-	-	-	4.0	5.0	-	-	4.0	5.0	-	4.0	5.0	5.0	-	4.0	5.0	4.0	5.0	
		**	**	**	**							**	**			**	**		**	**	**	**		**	**	**	**	
The guideline has made it easier to diagnose concussions	4.0	4.0	4.0	4.0	4.0	-	-	-	4.0	-	-	-	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	4.0	-	4.0	4.0	4.0	4.0	
		**	**	**	**							**	**			**	**		**	**	**	**		**	**	**	**	
The guideline has made it easier to manage concussions	2.5	2.0	3.0	2.0	3.0	-	-	-	2.5	-	-	-	3.0	2.0	-	-	3.0	2.0	-	3.0	2.0	2.0	-	3.0	2.0	2.0	2.0	
		**	**	**	**							**	**			**	**		**	**	**	**		**	**	**	**	
The guideline will improve concussion diagnosis in Canada	3.5	3.0	4.0	3.0	4.0	-	-	-	3.5	-	-	-	4.0	3.0	-	-	4.0	3.0	-	4.0	3.0	3.0	-	4.0	3.0	3.0	3.0	
		**	**	**	**							**	**			**	**		**	**	**	**		**	**	**	**	
The guideline will improve concussion management in Canada	3.5	4.0	3.0	4.0	3.0	-	-	-	3.5	-	-	-	3.0	4.0	-	-	3.0	4.0	-	3.0	4.0	4.0	-	3.0	4.0	4.0	4.0	
		**	**	**	**							**	**			**	**		**	**	**	**		**	**	**	**	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Mean Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	Coaches		Gender		Age		Region						Income				Education				Concussion		Ethnicity		Rural/Urban		Sample			
	To	tal	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ab	ible	Ru	Ur	Coa
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)
Unweighted Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	-
Base	2	2	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	2	2	-	-
The guideline is a useful tool for health care providers	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	-
					**	**		**	**											**	**									
The guideline has made it easier to diagnose concussions	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	-
					**	**		**	**											**	**									
The guideline has made it easier to manage concussions	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	-
					**	**		**	**											**	**									
The guideline will improve concussion diagnosis in Canada	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	-
					**	**		**	**											**	**									
The guideline will improve concussion management in Canada	4.0	4.0	-	-	4.0	4.0	-	4.0	4.0	-	-	-	-	-	-	-	-	-	-	4.0	4.0	-	4.0	-	-	-	4.0	4.0	-	-
					**	**		**	**											**	**									

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q54. Evaluating of CDN guideline on concussion in sports

** Mean Summary **

Base: Total HCP who use Canadian Guideline on Concussion in Sport

	HCP	Gender	Age		Region					Income			Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines							
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)			Un der \$1 50K (N)	HS or less (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)		Post Grad uate (R)	P4Y Dia gnos ed (S)	Not Dia gnos ed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
Base	103	66	35	16	69	5	2	8	55	20	18	-	-	5	23	50	-	1	9	90	18	85	2	18	8	95	58	40	103
The guideline is a useful tool for health care providers	4.1	4.1	4.1	3.9	4.1	4.2	4.0	4.0	4.1	3.8	4.3	-	-	3.2	4.1	4.2	-	4.0	4.1	4.1	3.8	4.1	4.5	4.1	4.4	4.1	4.0	4.2	4.1
The guideline has made it easier to diagnose concussions	4.0	3.9	4.1	3.7	4.1	4.2	4.0	3.8	4.0	3.7	4.3	-	-	3.4	4.0	4.1	-	4.0	3.9	4.0	3.8	4.0	4.0	4.2	4.0	4.0	4.0	4.0	4.0
The guideline has made it easier to manage concussions	3.9	3.9	4.0	3.4	4.0	4.2	3.5	3.9	3.9	3.7	4.2	-	-	3.0	3.8	4.1	-	3.0	3.7	4.0	3.7	4.0	3.0	4.0	3.9	3.9	3.8	4.1	3.9
The guideline will improve concussion diagnosis in Canada	4.0	4.0	4.0	3.8	4.0	4.2	4.0	3.6	4.1	3.8	4.3	-	-	3.0	3.9	4.1	-	4.0	3.7	4.0	3.9	4.0	3.5	4.1	4.3	4.0	3.9	4.1	4.0
The guideline will improve concussion management in Canada	4.0	4.0	4.0	3.8	4.0	4.2	4.0	3.8	4.0	3.8	4.2	-	-	3.0	4.0	4.0	-	3.0	4.0	4.0	3.7	4.0	4.0	4.1	4.0	4.0	3.9	4.0	4.0

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q55. Medial assessment letter completed in P3Y

Base: Total HCP who is aware of Sport Medical Assessment/clearance Letter

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	-	1	-	3	-	3	39	12	23
Base	-	1	-	3	-	3	39	12	23
Sport Medical Assessment Letter	-	-	-	-	-	-	13	6	7
	-	-	-	-	-	-	33%	50%	30%
		**		**		**	*	**	
Medical Clearance Letter	-	1	-	-	-	-	18	7	10
	-	100%	-	-	-	-	46%	58%	43%
		**		**		**	*	**	
Neither	-	-	-	3	-	3	16	1	12
	-	-	-	100%	-	100%	41%	8%	52%
		**		**		**	*	**	
Sigma	-	1	-	3	-	3	47	14	29
	-	100%	-	100%	-	100%	121%	117%	126%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q55. Medial assessment letter completed in P3Y

Base: Total HCP who is aware of Sport Medical Assessment/clearance Letter

	Par ents	Gender	Age			Region					Income			Education					Concu sion	Ethnicity	Rural /Urban							
			To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 ab ove (O)	HS or less (P)			Reg .Ap pr./ Coll (Q)	Uni ce gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Abc onal (X)
Unweighted Base	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	1
Base	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	1
Sport Medical Assessment Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Clearance Letter	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	1
	100%	-	100%	100%	-	-	-	-	100%	-	-	-	100%	-	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%
Neither	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	1
	100%	-	100%	100%	-	-	-	-	100%	-	-	-	100%	-	-	-	-	100%	-	100%	-	100%	-	-	-	-	-	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q55. Medial assessment letter completed in P3Y

Base: Total HCP who is aware of Sport Medical Assessment/clearance Letter

	Coaches	Gender	Age		Region					Income				Education				Concussion	Ethnicity		Rural/Urban	Sample						
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	3	3	-	-	3	-	-	-	-	3	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
Base	3	3	-	-	3	-	-	-	-	3	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
Sport Medical Assessment Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Clearance Letter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neither	3	3	-	-	3	-	-	-	-	3	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
	100%	100%	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	100%	-	-	-	100%	100%	100%	-	-	-	100%	100%	-
Sigma	3	3	-	-	3	-	-	-	-	3	-	-	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-
	100%	100%	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	100%	-	-	-	100%	100%	100%	-	-	-	100%	100%	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q55. Medial assessment letter completed in P3Y

Base: Total HCP who is aware of Sport Medical Assessment/clearance Letter

	HCP	Gender	Age					Region					Income					Education				Concu ssion	Ethnicity	Rural		Protocols		Gui del ines	
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	\$1 and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)			Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigit y (W)		Mino ral (X)
Unweighted Base	39	26	12	8	28	-	-	3	20	10	6	-	1	3	8	20	-	-	7	32	9	30	1	5	6	33	31	7	34
Base	39	26	12	8	28	-	-	3	20	10	6	-	1	3	8	20	-	-	7	32	9	30	1	5	6	33	31	7	34
Sport Medical Assessment Letter	13 33%	10 38%	3 25%	2 25%	11 39%	-	-	1 33%	7 35%	2 20%	3 50%	-	-	- 38%	3 40%	8	-	-	3 43%	10 31%	2 22%	11 37%	-	2 40%	2 33%	11 33%	10 32%	2 29%	11 32%
Medical Clearance Letter	18 46%	12 46%	5 42%	4 50%	12 43%	-	-	- 50%	10 40%	4 67%	4	-	1 100%	1 33%	1 13%	12 60%	-	-	3 43%	15 47%	3 33%	15 50%	1 100%	3 60%	4 67%	14 42%	14 45%	3 43%	16 47%
Neither	16 41%	11 42%	5 42%	4 50%	11 39%	-	-	2 67%	6 30%	6 60%	2 33%	-	-	2 67%	5 63%	7 35%	-	-	3 43%	13 41%	5 56%	11 37%	-	1 20%	2 33%	14 42%	14 45%	2 29%	15 44%
Sigma	47 121%	33 127%	13 108%	10 125%	34 121%	-	-	3 100%	23 115%	12 120%	9 150%	-	1 100%	3 100%	9 113%	27 135%	-	-	9 129%	38 119%	10 111%	37 123%	1 100%	6 120%	8 133%	39 118%	38 123%	7 100%	42 124%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56a. Usefulness of the Sports Medical Assessment Letter

Base: Total HCP who completed a Sports Medical Assessment Letter in P3Y

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	-	-	-	-	-	-	13	6	7
Base	-	-	-	-	-	-	13	6	7
TOP 2 BOX (NET)	-	-	-	-	-	-	11 85% **	4 67% **	7 100%
(5) 5 - Very useful	-	-	-	-	-	-	4 31% **	1 17% **	3 43%
(4) 4	-	-	-	-	-	-	7 54% **	3 50% **	4 57%
(3) 3	-	-	-	-	-	-	1 8% **	1 17% **	-
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	1 8% **	1 17% **	-
(2) 2	-	-	-	-	-	-	- **	- **	-
(1) 1 - Not at all useful	-	-	-	-	-	-	1 8% **	1 17% **	-
Sigma	-	-	-	-	-	-	13 100%	6 100%	7 100%
Mean	-	-	-	-	-	-	4.0 **	3.5 **	4.4
Standard Deviation	-	-	-	-	-	-	1.08	1.38	0.53
Standard Error	-	-	-	-	-	-	0.30	0.56	0.20

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56a. Usefulness of the Sports Medical Assessment Letter

Base: Total HCP who completed a Sports Medical Assessment Letter in P3Y

	HCP	Gender		Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines				
		To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$40K to \$50K (M)	Un der \$50K to \$80K (N)	Un der \$80K to \$100K (O)	HS or less (P)			Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)		Not sed (U)	Vis ible (V)	Ab origi nality (W)	Mino rity (X)
Unweighted Base	13	10	3	2	11	-	-	1	7	2	3	-	-	3	8	-	-	3	10	2	11	-	2	2	11	10	2	11
Base	13	10	3	2	11	-	-	1	7	2	3	-	-	3	8	-	-	3	10	2	11	-	2	2	11	10	2	11
TOP 2 BOX (NET)	11	9	2	2	9	-	-	1	5	2	3	-	-	3	7	-	-	3	8	1	10	-	1	2	9	9	1	10
	85%	90%	67%	100%	82%	-	-	100%	71%	100%	100%	-	-	100%	88%	-	-	100%	80%	50%	91%	-	50%	100%	82%	90%	50%	91%
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**
(5) 5 - Very useful	4	3	1	1	3	-	-	1	1	2	-	-	-	2	2	-	-	1	3	-	4	-	-	1	3	3	-	4
	31%	30%	33%	50%	27%	-	-	100%	14%	100%	-	-	-	67%	25%	-	-	33%	30%	-	36%	-	-	50%	27%	30%	-	36%
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	-	**	**	**	**	**
(4) 4	7	6	1	1	6	-	-	-	4	-	3	-	-	1	5	-	-	2	5	1	6	-	1	1	6	6	1	6
	54%	60%	33%	50%	55%	-	-	-	57%	-	100%	-	-	33%	63%	-	-	67%	50%	50%	55%	-	50%	50%	55%	60%	50%	55%
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**
(3) 3	1	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	1	1	-	1
	8%	10%	-	-	9%	-	-	-	14%	-	-	-	-	-	13%	-	-	-	10%	50%	-	-	-	-	9%	10%	-	9%
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	-	**	**	**	**	**
BOTTOM 2 BOX (NET)	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-
	8%	-	33%	-	9%	-	-	-	14%	-	-	-	-	-	-	-	-	-	10%	-	9%	-	50%	-	9%	-	50%	-
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**
(2) 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**
(1) 1 - Not at all useful	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-
	8%	-	33%	-	9%	-	-	-	14%	-	-	-	-	-	-	-	-	-	10%	-	9%	-	50%	-	9%	-	50%	-
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**
Sigma	13	10	3	2	11	-	-	1	7	2	3	-	-	3	8	-	-	3	10	2	11	-	2	2	11	10	2	11
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	-	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%
Mean	4.0	4.2	3.3	4.5	3.9	-	-	5.0	3.6	5.0	4.0	-	-	4.7	4.1	-	-	4.3	3.9	3.5	4.1	-	2.5	4.5	3.9	4.2	2.5	4.3
	**	**	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	**	**	**	**	-	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q56a. Usefulness of the Sports Medical Assessment Letter

Base: Total HCP who completed a Sports Medical Assessment Letter in P3Y

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	ab ove (O)	or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	13	10	3	2	11	-	-	1	7	2	3	-	-	3	8	-	-	3	10	2	11	-	2	2	11	10	2	11	
Base	13	10	3	2	11	-	-	1	7	2	3	-	-	3	8	-	-	3	10	2	11	-	2	2	11	10	2	11	
Standard Deviation	1.08	0.63	2.08	0.71	1.14	-	-	-	1.27	-	-	-	-	0.58	0.64	-	-	0.58	1.20	0.71	1.14	-	2.12	0.71	1.14	0.63	2.12	0.65	
Standard Error	0.30	0.20	1.20	0.50	0.34	-	-	-	0.48	-	-	-	-	0.33	0.23	-	-	0.33	0.38	0.50	0.34	-	1.50	0.50	0.34	0.20	1.50	0.19	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56b. Usefulness of the Medical Clearance Letter

Base: Total HCP who completed a Medical Clearance Letter in P3Y

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	-	1	-	-	-	-	18	7	10
Base	-	1	-	-	-	-	18	7	10
TOP 2 BOX (NET)	-	-	-	-	-	-	10	3	7
	-	**	-	-	-	-	56%	43%	70%
							**	**	
(5) 5 - Very useful	-	-	-	-	-	-	4	1	3
	-	**	-	-	-	-	22%	14%	30%
							**	**	
(4) 4	-	-	-	-	-	-	6	2	4
	-	**	-	-	-	-	33%	29%	40%
							**	**	
(3) 3	-	1	-	-	-	-	6	2	3
	-	100%	-	-	-	-	33%	29%	30%
		**					**	**	
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	2	2	-
	-	**	-	-	-	-	11%	29%	-
							**	**	
(2) 2	-	-	-	-	-	-	2	2	-
	-	**	-	-	-	-	11%	29%	-
							**	**	
(1) 1 - Not at all useful	-	-	-	-	-	-	-	-	-
	-	**	-	-	-	-	**	**	-
Sigma	-	1	-	-	-	-	18	7	10
	-	100%	-	-	-	-	100%	100%	100%
Mean	-	3.0	-	-	-	-	3.7	3.3	4.0
		**					**	**	
Standard Deviation	-	-	-	-	-	-	0.97	1.11	0.82
Standard Error	-	-	-	-	-	-	0.23	0.42	0.26

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56b. Usefulness of the Medical Clearance Letter

Base: Total HCP who completed a Medical Clearance Letter in P3Y

	Par	Gender	Age			Region					Income			Education				Concu	Ethnicity			Rural				
	ents																									
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis			
	tal	ale	-34	-64		ntic	bec	ario	ries		rth	\$40K	\$80K	50K	ove	less	ege/	.Ap	Ce	ver	Grad	Dia	Dia	Abc	ible	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	1	-	-	1
Base	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	1	-	-	1
TOP 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5) 5 - Very useful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4) 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(3) 3	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	1	-	-	1
	100%	-	100%	100%	-	-	-	-	100%	-	-	-	100%	-	-	-	-	-	100%	-	100%	-	100%	-	-	100%
BOTTOM 2 BOX (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(2) 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(1) 1 - Not at all useful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	1	-	-	1
	100%	-	100%	100%	-	-	-	-	100%	-	-	-	100%	-	-	-	-	-	100%	-	100%	-	100%	-	-	100%
Mean	3.0	-	3.0	3.0	-	-	-	-	3.0	-	-	-	3.0	-	-	-	-	-	3.0	-	3.0	-	3.0	-	-	3.0

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56b. Usefulness of the Medical Clearance Letter

Base: Total HCP who completed a Medical Clearance Letter in P3Y

	Par ents	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab (O)	and or (P)	HS ege/ (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	1	
Base	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	1	
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard Error	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56b. Usefulness of the Medical Clearance Letter

Base: Total HCP who completed a Medical Clearance Letter in P3Y

	HCP	Gender		Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
		To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$40K to \$50K (M)	\$50K to \$80K (N)	\$80K and over (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)	Aw are (c)	
Unweighted Base	18	12	5	4	12	-	-	-	10	4	4	-	1	1	1	12	-	-	3	15	3	15	1	3	4	14	14	3	16
Base	18	12	5	4	12	-	-	-	10	4	4	-	1	1	1	12	-	-	3	15	3	15	1	3	4	14	14	3	16
TOP 2 BOX (NET)	10	9	1	2	8	-	-	-	4	2	4	-	-	-	1	9	-	-	2	8	1	9	-	2	3	7	9	-	10
	56%	75%	20%	50%	67%	-	-	-	40%	50%	100%	-	-	-	100%	75%	-	-	67%	53%	33%	60%	-	67%	75%	50%	64%	-	63%
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	**
(5) 5 - Very useful	4	3	1	1	3	-	-	-	2	1	1	-	-	-	1	3	-	-	1	3	-	4	-	1	2	2	4	-	4
	22%	25%	20%	25%	25%	-	-	-	20%	25%	25%	-	-	-	100%	25%	-	-	33%	20%	-	27%	-	33%	50%	14%	29%	-	25%
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	**
(4) 4	6	6	-	1	5	-	-	-	2	1	3	-	-	-	6	-	-	1	5	1	5	-	1	1	5	5	-	6	
	33%	50%	-	25%	42%	-	-	-	20%	25%	75%	-	-	-	50%	-	-	33%	33%	33%	33%	-	33%	25%	36%	36%	-	38%	
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	**
(3) 3	6	1	4	2	3	-	-	-	4	2	-	-	1	1	-	2	-	-	1	5	2	4	1	1	1	5	5	1	5
	33%	8%	80%	50%	25%	-	-	-	40%	50%	-	-	100%	100%	-	17%	-	-	33%	33%	67%	27%	100%	33%	25%	36%	36%	33%	31%
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	**
BOTTOM 2 BOX (NET)	2	2	-	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	2	-	2	-	-	-	2	-	2	1	
	11%	17%	-	-	8%	-	-	-	20%	-	-	-	-	-	8%	-	-	-	13%	-	13%	-	-	-	14%	-	67%	6%	
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	
(2) 2	2	2	-	-	1	-	-	-	2	-	-	-	-	-	1	-	-	-	2	-	2	-	-	-	2	-	2	1	
	11%	17%	-	-	8%	-	-	-	20%	-	-	-	-	-	8%	-	-	-	13%	-	13%	-	-	-	14%	-	67%	6%	
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	
(1) 1 - Not at all useful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	
Sigma	18	12	5	4	12	-	-	-	10	4	4	-	1	1	1	12	-	-	3	15	3	15	1	3	4	14	14	3	16
	100%	100%	100%	100%	100%	-	-	-	100%	100%	100%	-	100%	100%	100%	100%	-	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	3.7	3.8	3.4	3.8	3.8	-	-	-	3.4	3.8	4.3	-	3.0	3.0	5.0	3.9	-	-	4.0	3.6	3.3	3.7	3.0	4.0	4.3	3.5	3.9	2.3	3.8
	**	**	**	**	**				**	**	**				**	**			**	**	**	**	**	**	**	**	**	**	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q56b. Usefulness of the Medical Clearance Letter

Base: Total HCP who completed a Medical Clearance Letter in P3Y

	HCP	Gender	Age					Region					Income					Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines		
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 50K (N)	\$1 ove (O)	ab less (P)	or ge (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)
Unweighted Base	18	12	5	4	12	-	-	-	10	4	4	-	1	1	1	12	-	-	3	15	3	15	1	3	4	14	14	3	16
Base	18	12	5	4	12	-	-	-	10	4	4	-	1	1	1	12	-	-	3	15	3	15	1	3	4	14	14	3	16
Standard Deviation	0.97	1.03	0.89	0.96	0.94	-	-	-	1.07	0.96	0.50	-	-	-	0.90	-	-	1.00	0.99	0.58	1.03	-	1.00	0.96	0.94	0.83	0.58	0.91	
Standard Error	0.23	0.30	0.40	0.48	0.27	-	-	-	0.34	0.48	0.25	-	-	-	0.26	-	-	0.58	0.25	0.33	0.27	-	0.58	0.48	0.25	0.22	0.33	0.23	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
LACK OF AWARENESS/COMPLIANCE (NET)	2 8% **	- - **	- - **	- - **	- - **	- - **	47 12% **	19 10% **	27 18% **	
Lack of awareness (unsp)	- **	- **	- **	- **	- **	- **	1 * **	1 1% **	- - **	
Lack of public awareness/education/people's ignorance	- **	- **	- **	- **	- **	- **	11 3% **	4 2% **	7 5% **	
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	- **	- **	- **	- **	- **	- **	13 3% **	4 2% **	9 6% **	
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	- **	- **	- **	- **	- **	- **	6 2% **	3 2% **	3 2% **	
Lack of clients/patients/sports participants education/willingness to take precaution	- **	- **	- **	- **	- **	- **	15 4% **	7 4% **	8 5% **	
Eagerness by sports participants to return to sports after concussion	- **	- **	- **	- **	- **	- **	2 1% **	1 1% **	1 1% **	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	- - **	- - **	- - **	- - **	- - **	- - **	2 1% 1%	1 1% 1%	1 1% 1%	
Lack of parental awareness/education /compliance/parents are not interested	2 8% **	- - **	- - **	- - **	- - **	- - **	13 3% 1	1 1% 1%	11 7% 7%	
Parents want their children to participate in sports even after concussion	- - **	- - **	- - **	- - **	- - **	- - **	3 1% 1%	1 1% 1%	2 1% 1%	
Early education/inadequate teaching of children	- - **	- - **	- - **	- - **	- - **	- - **	3 1% 1%	2 1% 1%	1 1% 1%	
Specialists should recommend reliable internet sites to patients	- - **	- - **	- - **	- - **	- - **	- - **	1 * 1%	1 1% 1%	- - -	
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	- - **	- - **	- - **	- - **	- - **	- - **	3 1% 1%	- - -	3 2% 2%	
DIFFICULT TO TEACH PREVENTION (NET)	5 18% **	- - **	- - **	- - **	- - **	- - **	15 4% 4%	6 3% 3%	8 5% 5%	
Difficult to stress the importance of protective equipment/helmets	- - **	- - **	- - **	- - **	- - **	- - **	4 1% 1%	3 2% 2%	1 1% 1%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	- - **	- - **	- - **	- - **	- - **	- - **	4 1%	3 2%	1 1%	
Difficult to convince people that concussion is a serious problem	5 18% **	- - **	- - **	- - **	- - **	- - **	3 1%	1 1%	1 1%	
Protective equipment /helmet has not shown evidence with respect to prevention	- - **	- - **	- - **	- - **	- - **	- - **	5 1% I	-	5 3%	
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	4 16% **	1 9% **	- - **	1 8% **	- - **	1 8% **	30 8%	11 6%	13 8%	
Lack of knowledge/I need more education/training	1 6% **	- - **	- - **	- - **	- - **	- - **	7 2%	5 3%	1 1%	
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	- - **	- - **	- - **	- - **	- - **	- - **	4 1%	4 2%	- -	
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	- - **	- - **	- - **	- - **	- - **	- - **	6 2% I	-	6 4%	
Gaps in the literature/rare articles in our professional journals	- - **	- - **	- - **	- - **	- - **	- - **	5 1%	2 1%	3 2%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Identification of pre-existing vulnerability (e.g. thin skull syndrome ,role of nutrition in prevention)	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
Retired/have not kept up with the latest studies	2	-	-	-	-	-	3	-	-	
	7%	**	**	**	-	**	1%	-	-	
I'm still a student and I'm still learning	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
It is not within the scope of my position as administrator	-	1	-	1	-	1	1	-	-	
	**	9%	**	8%	-	8%	*	-	-	
Learning /knowledge about proper head gear/protective equipment	1	-	-	-	-	-	4	1	2	
	4%	**	**	**	-	**	1%	1%	1%	
GUIDELINES /INFORMATION (NET)	-	-	-	-	-	-	43	15	28	
	**	**	**	**	-	**	11%	8%	18%	
I am not familiar with/was not aware of the guidelines/tools	-	-	-	-	-	-	4	4	-	
	**	**	**	**	-	**	1%	2%	-	
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	-	-	-	-	-	-	5	4	1	
	**	**	**	**	-	**	1%	2%	1%	

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	- **	- **	- **	- **	- **	- **	16 4% I	3 2%	13 8%	
Changes to guidelines/always new information coming out/ difficult to stay on top	- **	- **	- **	- **	- **	- **	6 2%	3 2%	3 2%	
Limited evidence supporting concussion prevention methods/ more research is needed /to improve guidelines/to convince patients /parents/coaches	- **	- **	- **	- **	- **	- **	13 3% I	1 1%	12 8%	
There is a major translational gap from the researcher to the clinician	- **	- **	- **	- **	- **	- **	1 *	-	1 1%	
Inaccurate information about concussion on the internet	- **	- **	- **	- **	- **	- **	1 *	1 1%	-	
LACK OF EXPERIENCE/OPPORTUNITY (NET)	3 12% **	3 31% **	2 24% **	1 8% **	- **	1 8% **	23 6%	16 8%	3 2%	

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Not a part of my practice/pro fession/very little opportunity in our practice to encounter potential concussion victims	3 12% **	2 17% **	2 24% **	1 8% **	- - **	1 8% **	6 2% **	3 2% **	- - **	- - **
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	- - **	1 14% **	- - **	- - **	- - **	- - **	6 2% **	3 2% **	2 1% **	- - **
Patients don't generally ask about concussion/do not see me before playing sports	- - **	- - **	- - **	- - **	- - **	- - **	4 1% **	3 2% **	1 1% **	- - **
No contact with high risk populations i.e. athletes in higher risk sports	- - **	- - **	- - **	- - **	- - **	- - **	1 * **	1 1% **	- - **	- - **
Lack of experience	- - **	- - **	- - **	- - **	- - **	- - **	1 * **	1 1% **	- - **	- - **
Lack of opportunity	- - **	- - **	- - **	- - **	- - **	- - **	2 1% **	2 1% **	- - **	- - **
I usually only diagnose concussion/after the injury has already occurred	- - **	- - **	- - **	- - **	- - **	- - **	4 1% **	4 2% **	- - **	- - **
LACK OF RESOURCES (NET)	- - **	- - **	- - **	- - **	- - **	- - **	9 2% **	4 2% **	5 3% **	- - **

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Lack of funding for prevention programs	-	-	-	-	-	-	3	-	3	
	**	**	**	**	-	**	1%	-	2%	
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	-	-	-	-	-	-	3	3	-	
	**	**	**	**	-	**	1%	2%	-	
Lack of resources (unsp.- doesn't say what kind of resources)	-	-	-	-	-	-	1	1	-	
	**	**	**	**	-	**	*	1%	-	
Lack of access to necessary technologies /facilities	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
Not enough athletic therapists employed in public schools	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
LACK OF TIME (NET)	-	-	-	-	-	-	14	13	1	
	**	**	**	**	-	**	4%	7% H	1%	
Lack of time (unsp)	-	-	-	-	-	-	11	11	-	
	**	**	**	**	-	**	3%	6% H	-	
Limited time with patients/teams to discuss prevention	-	-	-	-	-	-	3	2	1	
	**	**	**	**	-	**	1%	1%	1%	
Limited time to spend with parents/coaches	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	
Lack of specialist support	-	-	-	-	-	-	1	1	-	
	**	**	**	**	-	**	*	1%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	18	9	5	13	-	13	391	200		153
Base	26	10	7	13	-	13	391	200		153
Acceptance of other health professionals being knowledgeable about prevention	-	-	-	-	-	-	2	-		2
	**	**	**	**	-	**	1%	-		1%
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	-	-	-	-	-	-	6	-		6
	**	**	**	**	-	**	2%	-		4%
							I			
Difficult to reduce the rate of concussion in contact sports	-	-	-	-	-	-	5	3		2
	**	**	**	**	-	**	1%	2%		1%
No hit policy in (children) sports/hockey is the only prevention	1	-	-	-	-	-	3	1		1
	3%	-	-	-	-	-	1%	1%		1%
	**	**	**	**	-	**				
It's impossible to prevent injuries/accidents	-	-	-	-	-	-	2	1		1
	**	**	**	**	-	**	1%	1%		1%
Coaches/sports organisations need proper training/education in concussion prevention	-	-	-	-	-	-	3	1		2
	**	**	**	**	-	**	1%	1%		1%
Lack of community/societal/political support	-	-	-	-	-	-	3	2		1
	**	**	**	**	-	**	1%	1%		1%
I am not familiar with sports organization policies	-	-	-	-	-	-	1	1		-
	**	**	**	**	-	**	*	1%		-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	-	-	-	2	-	2	67	29	36	
	-	-	-	15%	-	15%	17%	15%	24%	
	**	**	**	**	**	**				
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	-	-	-	-	-	-	9	8	1	
	**	**	**	**	**	**	2%	4%	1%	
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	-	-	-	-	-	-	14	5	9	
	-	-	-	-	-	-	4%	3%	6%	
	**	**	**	**	**	**				
I don't see a lot of patients with concussion/majority of patients assessed in emergency dept	-	-	-	-	-	-	2	2	-	
	**	**	**	**	**	**	1%	1%	-	
Lack of knowledge of physicians/health professionals about diagnosis/treatment	-	-	-	-	-	-	11	2	9	
	-	-	-	-	-	-	3%	1%	6%	
	**	**	**	**	**	**	I			
Concussions must be treated by a medical specialist trained in assessment and management of concussion/concussion protocol (including chiros, physiotherapists)	-	-	-	1	-	1	7	1	5	
	-	-	-	8%	-	8%	2%	1%	3%	
	**	**	**	**	**	**				

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Medical acceptance of chiropractors/other health professionals being knowledgeable about diagnosing/treating concussions	-	-	-	-	-	-	6	-	6	
	**	**	**	**	-	**	2% I	-	4%	
Lack of consensus about physician's role in diagnosis/treatment	-	-	-	-	-	-	3	-	3	
	**	**	**	**	-	**	1%	-	2%	
Info/consensus regarding return to school/work/play/ability to identify full recovery	-	-	-	2	-	2	15	6	7	
	**	**	**	15%	-	15%	4%	3%	5%	
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	-	-	-	-	-	-	11	4	7	
	**	**	**	**	-	**	3%	2%	5%	
Access to referral resources	-	-	-	-	-	-	4	2	2	
	**	**	**	**	-	**	1%	1%	1%	
Organizations trying to get referees /coaches to determine if athlete is concussed	-	-	-	-	-	-	1	-	1	
	**	**	**	**	-	**	*	-	1%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	18	9	5	13	-	13	391	200	153	
Base	26	10	7	13	-	13	391	200	153	
Sports culture mentality/athletes/reluctance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	-	-	-	-	-	-	3	-	3	
	-	-	-	-	-	-	1%	-	2%	
	**	**	**	**	**	**				
Don't know how to advise people who have had multiple concussions	-	-	-	-	-	-	1	1	-	
	-	-	-	-	-	-	*	1%	-	
	**	**	**	**	**	**				
Misc. treatment mentions	-	-	-	-	-	-	6	2	4	
	-	-	-	-	-	-	2%	1%	3%	
	**	**	**	**	**	**				
Misc. all positive mentions (e.g. I try to be vigilant)	-	-	-	-	-	-	9	3	6	
	-	-	-	-	-	-	2%	2%	4%	
	**	**	**	**	**	**				
Misc. all other mentions	-	1	-	-	-	-	9	7	1	
	-	11%	-	-	-	-	2%	4%	1%	
	**	**	**	**	**	**				
None/nothing/no barriers	11	5	2	7	-	7	143	79	46	
	42%	48%	26%	54%	-	54%	37%	40%	30%	
	**	**	**	**	**	**				
Don't know	-	-	-	1	-	1	4	-	2	
	2%	-	-	8%	-	8%	1%	-	1%	
	**	**	**	**	**	**				
Refused	-	-	4	1	-	1	6	-	4	
	-	-	50%	8%	-	8%	2%	-	3%	
	**	**	**	**	**	**	I			
Sigma	26	10	7	14	-	14	505	227	239	
	100%	100%	100%	108%	-	108%	129%	114%	156%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education			Concu ssion	Ethnicity			Rural /Urban					
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K + (O)	Reg .Ap pr./ Col (P)	HS or e/C egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Abc rigi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
LACK OF AWARENESS/COMPLIANCE (NET)	2 8%	- 15%	- 15%	- 28%	- 28%	- 28%	- 28%	- 29%	- 29%	- 29%	- 29%	- 29%	- 17%	- 17%	- 17%	- 35%	- 35%	- 35%	- 35%	- 35%	- 10%	- 10%	- 10%	- 10%	- 13%	- 13%
Lack of awareness (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of public awareness/education/people's ignorance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of clients/patients/sports participants education/compliance/willingness to take precaution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 50K (N)	ab ove \$1 50K (O)	or less (P)	HS or e/C egep (Q)	Uni versity (R)	Post Grad uate (S)	P4Y Dial sed (T)	Not Dial sed (U)	Ab origi nal (V)	Vis ible Mino rity (W)	(X)	(Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14	
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17	
Eagerness by sports participants to return to sports after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of parental awareness/education /compliance/parents are not interested	2 8%	- 15%	2 15%	- 28%	2 28%	- -	- -	- -	2 29%	- -	- -	- -	2 17%	- -	- -	- -	- -	- -	2 35%	- -	2 10%	- -	- -	- -	- -	2 13%	
Parents want their children to participate in sports even after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Early education/inadequate teaching of children	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specialists should recommend reliable internet sites to patients	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	Un der \$1 50K (N)	HS or less (O)	Reg .Ap pr./ Col ege (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y gno sed (S)	Not Dia gno sed (U)	Ab or iginal (V)	Vis ible Mino rity (W)	Ru ral (X)	Ur ban (Y)		
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIFFICULT TO TEACH PREVENTION (NET)	5 18%	5 41%	- 32%	5	-	-	-	-	-	-	5 73%	-	-	5 36%	-	-	5 48%	-	5 87%	-	-	-	-	5 52%	-	
Difficult to stress the importance of protective equipment/helmets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Difficult to convince people that concussion is a serious problem	5 18%	5 41%	- 32%	5	-	-	-	-	-	-	5 73%	-	-	5 36%	-	-	5 48%	-	5 87%	-	-	-	-	5 52%	-	
Protective equipment /helmet has not shown evidence with respect to prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	4 16%	- 4%	4 25%	- 12%	3 83%	1 100%	-	2 26%	1 21%	-	-	2 22%	- 28%	1 11%	-	3 29%	- 23%	- 20%	-	4 11%	-	-	1 11%	3 18%		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
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Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen	Gender	Age			Region					Income			Education				Concu	Ethnicity			Rural				
	Pop																									
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Lack of knowledge/I need more education/training	1	-	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1
	6%	-	10%	-	-	38%	-	-	-	21%	-	-	13%	-	-	-	-	15%	-	-	-	7%	-	-	-	8%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Gaps in the literature/rare articles in our professional journals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Identification of pre-existing vulnerability (e.g. thin skull syndrome, role of nutrition in prevention)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Retired/have not kept up with the latest studies	2	-	1	-	-	2	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	2	-	-	1	1
	7%	4%	9%	-	-	46%	100%	-	13%	-	-	-	9%	28%	3%	-	-	14%	-	7%	-	8%	-	-	11%	4%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I'm still a student and I'm still learning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	HS or less (P)	Reg .Ap pr./Col ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab or iginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
It is not within the scope of my position as administrator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Learning /knowledge about proper head gear/protective equipment	14%	-	17%	-	12%	-	-	-	13%	-	-	-	-	8%	-	-	-	16%	-	5%	-	-	-	-	6%	
GUIDELINES /INFORMATION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
I am not familiar with/was not aware of the guidelines/tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income			Education				Concu ssion	Ethnicity			Rural /Urban				
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove (N)	50K less (O)	HS or egep (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not Dia gno sed (T)	Abc onal rity (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Changes to guidelines/always new information coming out/difficult to stay on top	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limited evidence supporting concussion prevention methods/more research is needed /to improve guidelines/to convince patients /parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
There is a major translational gap from the researcher to the clinician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inaccurate information about concussion on the internet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACK OF EXPERIENCE/OPPORTUNITY (NET)	3	-	3	2	1	-	-	2	-	-	1	-	-	1	2	-	-	2	1	-	3	-	-	-	-	3
	12%	-	21%	15%	11%	-	-	46%	-	-	14%	-	-	72%	17%	-	-	23%	14%	-	15%	-	-	-	-	18%
Not a part of my practice/pro fession/very little opportunity in our practice to encounter potential concussion victims	3	-	3	2	1	-	-	2	-	-	1	-	-	1	2	-	-	2	1	-	3	-	-	-	-	3
	12%	-	21%	15%	11%	-	-	46%	-	-	14%	-	-	72%	17%	-	-	23%	14%	-	15%	-	-	-	-	18%

Overlap formula used
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	HS or less (P)	leg ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patients don't generally ask about concussion/do not see me before playing sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No contact with high risk populations i.e. athletes in higher risk sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of experience	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of opportunity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I usually only diagnose concussion/after the injury has already occurred	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACK OF RESOURCES (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. pr./Col	Uni	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Lack of funding for prevention programs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of resources (unsp.- doesn't say what kind of resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of access to necessary technologies /facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not enough athletic therapists employed in public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACK OF TIME (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of time (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limited time with patients/teams to discuss prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K ove (O)	and ab less (P)	HS or egep (Q)	leg e/C sity (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia sed (V)	Vis Abc onal rity (W)	ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Limited time to spend with parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Lack of specialist support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Acceptance of other health professionals being knowledgeable about prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
Difficult to reduce the rate of concussion in contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
No hit policy in (children) sports/hockey is the only prevention	1 3%	-	1 5%	-	1 9%	-	-	1 15%	-	-	-	-	-	-	1 6%	-	-	-	-	1 11%	-	1 3%	-	-	-	1 4%
	**	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**
It's impossible to prevent injuries/accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	**	**	**	**	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	**	**	-	-	**	**

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Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age					Region					Income					Education					Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$1 50K (O)	\$1 ab ove (P)	HS or less (Q)	leg e (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)				
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14				
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17				
Coaches/sports organisations need proper training/education in concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of community/social/political support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
I am not familiar with sports organization policies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

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Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban			
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Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Info/consensus regarding return to school/work/play/ability to identify full recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Access to referral resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organizations trying to get referees /coaches to determine if athlete is concussed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports culture mentality/athletes/reliance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Gen Pop	Gender	Age			Region						Income			Education				Concu ssion	Ethnicity		Rural /Urban				
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove (N)	50K or less (O)	HS or egep (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y sed (S)	Not Dia gno sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)		
Unweighted Base	18	6	12	4	9	5	2	5	5	3	3	-	5	2	9	-	-	7	3	7	2	16	-	1	4	14
Base	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17
Don't know how to advise people who have had multiple concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. treatment mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all positive mentions (e.g. I try to be vigilant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing/no barriers	11 42%	6 52%	5 35%	7 53%	3 34%	1 17%	-	1 30%	3 44%	5 79%	1 14%	-	8 78%	-	1 10%	-	-	6 66%	3 30%	1 17%	1 13%	10 49%	-	-	3 32%	8 47%
Don't know	-	2%	-	-	5%	-	-	9%	-	-	-	-	-	3%	-	-	5%	-	-	-	-	2%	-	-	5%	-
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	26 100%	11 100%	14 100%	14 100%	8 100%	4 100%	1 100%	5 100%	7 100%	7 100%	6 100%	-	11 100%	1 100%	13 100%	-	-	9 100%	9 100%	6 100%	5 100%	20 100%	-	-	9 100%	17 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income			Education			Concu	Ethnicity			Rural					
	cher															ssion					Urban					
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
LACK OF AWARENESS/COMPLIANCE (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of awareness (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of public awareness/education/people's ignorance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of clients/patients/sports participants education/compliance/willingness to take precaution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income			Education			Concu	Ethnicity			Rural					
	cher															ssion				/Urban						
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis				
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rigi	Min	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
Eagerness by sports participants to return to sports after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lack of parental awareness/education /compliance/parents are not interested	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parents want their children to participate in sports even after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Early education/inadequate teaching of children	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Specialists should recommend reliable internet sites to patients	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural		
	cher																ssion				/Urban				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	\$40K	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis			
	(A)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIFFICULT TO TEACH PREVENTION (NET)	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Difficult to stress the importance of protective equipment/helmets	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Difficult to convince people that concussion is a serious problem	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
Protective equipment /helmet has not shown evidence with respect to prevention	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural					
	cher																											
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis						
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	der	der	\$1	ab	or	.Ap	ge/	ver	Grad	sed	sed	onal	rigi	Minor	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3			
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5			
Lack of knowledge/I need more education/training	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaps in the literature/rare articles in our professional journals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Identification of pre-existing vulnerability (e.g. thin skull syndrome, role of nutrition in prevention)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Retired/have not kept up with the latest studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I'm still a student and I'm still learning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural	
	cher		18	35	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	To	Fem	34	64	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)			
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
It is not within the scope of my position as administrator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Learning /knowledge about proper head gear/protective equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GUIDELINES /INFORMATION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
I am not familiar with/was not aware of the guidelines/tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher		Gender			Age			Region					Income			Education					Concussion			Ethnicity			Rural/Urban				
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3						
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5						
Changes to guidelines/always new information coming out/difficult to stay on top	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limited evidence supporting concussion prevention methods/more research is needed/to improve guidelines/to convince patients/parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
There is a major translational gap from the researcher to the clinician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inaccurate information about concussion on the internet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACK OF EXPERIENCE/OPPORTUNITY (NET)	2	-	2	-	2	-	-	-	-	2	-	-	-	-	2	-	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	24%
Not a part of my practice/profession/very little opportunity in our practice to encounter potential concussion victims	2	-	2	-	2	-	-	-	-	2	-	-	-	-	2	-	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	24%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher	Gender	Age					Region					Income					Education					Concu	Ethnicity			Rural	
	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS	College	University	Post-graduate	P4Y	Not	Aboriginal	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Patients don't generally ask about concussion/do not see me before playing sports	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		
No contact with high risk populations i.e. athletes in higher risk sports	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		
Lack of experience	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		
Lack of opportunity	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		
I usually only diagnose concussion/after the injury has already occurred	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		
LACK OF RESOURCES (NET)	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural				
	cher																										
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis					
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	th	\$40K	\$80K	\$80K	50K	ove	less	ege/	Ce	ver	Grad	Dia	Dia	Abc	ible			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
Lack of funding for prevention programs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Lack of resources (unsp.- doesn't say what kind of resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Lack of access to necessary technologies /facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Not enough athletic therapists employed in public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
LACK OF TIME (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Lack of time (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	
Limited time with patients/teams to discuss prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	**	**	-	-	**	**	-	**	**	**	**	-	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Tea	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural					
	cher																											
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
Limited time to spend with parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
Lack of specialist support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
Acceptance of other health professionals being knowledgeable about prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
Difficult to reduce the rate of concussion in contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
No hit policy in (children) sports/hockey is the only prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	
It's impossible to prevent injuries/accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	-	-	-	**	**	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher		Gender			Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		
	To	tal	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	\$80K	\$50K	and	HS	ege/	Uni	Post	P4Y	Not	Vis	Abc	ible	Minority	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)	(C)	(D)	(E)	(F)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	-	2	3			
Base	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	-	2	5			
Coaches/sports organisations need proper training/education in concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lack of community/social/political support	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**	-	**		
I am not familiar with sports organization policies	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**	-	**		
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**	-	**		
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**	-	**		
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	-	-	**	**	**	**	-	-	**	**	-	-	-	**	**	-	-	**	**	-	**	**	**	**	-	-	**	**	-	**		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	Total	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$50K	\$50K-\$80K	\$80K+	High School	College	University	Post-graduate	P4Y	Not	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	
I don't see a lot of patients with concussion/majority of patients assessed in emergency dept	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lack of knowledge of physicians/health professionals about diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Concussions must be treated by a medical specialist trained in assessment and management of concussion/concussion protocol (including chiro, physiotherapists)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Medical acceptance of chiropractors/other health professionals being knowledgeable about diagnosing/treating concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lack of consensus about physician's role in diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	5	1	4	2	3	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3		
Base	7	1	7	4	4	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
Info/consensus regarding return to school/work/play/ability to identify full recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Access to referral resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Organizations trying to get referees /coaches to determine if athlete is concussed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sports culture mentality/athletes/reliance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Teacher	Gender	Age			Region					Income			Education				Concu	Ethnicity			Rural							
	tal	Male	Fem	18-34	35-64	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Abc	ible	Mino	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Y)	(Z)	
Unweighted Base	5	1	4	2	3	-	-	-	3	2	-	-	3	2	-	-	1	4	-	2	3	2	-	2	3	-	2	3	
Base	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	-	2	5	
Don't know how to advise people who have had multiple concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. treatment mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all positive mentions (e.g. I try to be vigilant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc. all other mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
None/nothing/no barriers	2	-	2	-	2	-	-	-	2	-	-	-	2	-	-	-	1	1	-	1	1	1	-	1	1	1	-	2	-
	26%	-	29%	-	52%	-	-	-	76%	-	-	-	39%	-	-	-	100%	21%	-	15%	37%	69%	-	100%	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Refused	4	1	3	4	-	-	-	-	1	3	-	-	3	1	-	-	-	4	-	3	1	1	-	3	1	1	-	4	-
	50%	100%	45%	100%	-	-	-	-	24%	63%	-	-	61%	26%	-	-	-	53%	-	85%	17%	31%	-	-	-	-	-	67%	-
Sigma	7	1	7	4	4	-	-	-	3	5	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5	-	2	5	
	100%	100%	100%	100%	100%	-	-	-	100%	100%	-	-	100%	100%	-	-	100%	100%	-	100%	100%	100%	-	100%	100%	-	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
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 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par	Gender	Age			Region					Income				Education			Concu	Ethnicity			Rural				
	ents																ssion						Urban			
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
LACK OF AWARENESS/COMPLIANCE (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of awareness (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of public awareness/education/people's ignorance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of clients/patients/sports participants education/compliance/willingness to take precaution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par	Gender	Age			Region					Income				Education			Concu			Ethnicity			Rural				
	ents																											
	To	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7	
Eagerness by sports participants to return to sports after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of parental awareness/education /compliance/parents are not interested	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parents want their children to participate in sports even after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Early education/inadequate teaching of children	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specialists should recommend reliable internet sites to patients	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par ents		Gender			Age			Region					Income					Education					Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove 50K (O)	\$1 ab ove less (P)	HS ege/ (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia gno sed (V)	Ab or iginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)						
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7					
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7					
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
DIFFICULT TO TEACH PREVENTION (NET)	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**					
Difficult to stress the importance of protective equipment/helmets	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**					
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**					
Difficult to convince people that concussion is a serious problem	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**					
Protective equipment /helmet has not shown evidence with respect to prevention	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**					
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1						
	9%	-	14%	-	13%	-	-	20%	-	-	-	-	25%	-	-	-	19%	-	-	11%	-	-	-	-	12%						

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par ents		Age			Region					Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K to \$200K (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Uni (Q)	Post grad (R)	P4Y sed (S)	Not sed (U)	Dia gno sed (V)	Ab or iginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Lack of knowledge/I need more education/training	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaps in the literature/rare articles in our professional journals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Identification of pre-existing vulnerability (e.g. thin skull syndrome ,role of nutrition in prevention)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Retired/have not kept up with the latest studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I'm still a student and I'm still learning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or ge/ (Q)	Uni Ce gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not Dia gno sed (V)	Abc rinal (W)	Vis ible rity (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7	
It is not within the scope of my position as administrator	1	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1
	9%	-	14%	-	13%	-	-	-	20%	-	-	-	-	-	25%	-	-	-	19%	-	-	11%	-	-	-	-	12%
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Learning /knowledge about proper head gear/protective equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
GUIDELINES /INFORMATION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I am not familiar with/was not aware of the guidelines/tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:
 - Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 - Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 - Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 - Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Parents		Age					Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab ove (O)	50K less (P)	HS or ge/ (Q)	Uni Ce gep (R)	Post sity (S)	Grad uate (T)	P4Y gno (U)	Not Dia sed (V)	Abc rinal (W)	Vis ible rity (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7	
Changes to guidelines/always new information coming out/difficult to stay on top	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Limited evidence supporting concussion prevention methods/more research is needed/to improve guidelines/to convince patients/parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
There is a major translational gap from the researcher to the clinician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inaccurate information about concussion on the internet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LACK OF EXPERIENCE/OPPORTUNITY (NET)	3	-	3	1	2	-	-	-	1	2	-	-	1	-	2	-	-	3	-	1	2	1	-	-	-	3		
	31%	-	49%	50%	24%	-	-	-	30%	60%	-	-	67%	-	45%	-	-	63%	-	100%	20%	61%	-	-	-	41%		
Not a part of my practice/pro fession/very little opportunity in our practice to encounter potential concussion victims	2	-	2	-	2	-	-	-	2	-	-	-	-	-	2	-	-	2	-	-	2	-	-	-	-	2		
	17%	-	26%	-	24%	-	-	-	60%	-	-	-	-	-	45%	-	-	34%	-	-	20%	-	-	-	-	22%		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Parents		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K-\$80K (M)	\$80K-\$100K (N)	Over \$100K (O)	HS or less (P)	College (Q)	University (R)	Post-graduate (S)	P4Y (T)	Not diagnosed (U)	Diagnosed (V)	Aboriginal (W)	Visible Minority (X)	Rural (Y)	Urban (Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	14%	-	22%	50%	-	-	-	-	30%	-	-	-	67%	-	-	-	-	29%	-	100%	-	61%	-	-	-	19%
Patients don't generally ask about concussion/do not see me before playing sports	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
No contact with high risk populations i.e. athletes in higher risk sports	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Lack of experience	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Lack of opportunity	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
I usually only diagnose concussion/after the injury has already occurred	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
LACK OF RESOURCES (NET)	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par	Gender	Age			Region					Income				Education				Concu	Ethnicity			Rural				
	ents																										
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	Reg	HS	Uni	Post	P4Y	Not	Vis						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(Z)
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	2	7
Lack of funding for prevention programs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Lack of resources (unsp.- doesn't say what kind of resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Lack of access to necessary technologies /facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Not enough athletic therapists employed in public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
LACK OF TIME (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Lack of time (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Limited time with patients/teams to discuss prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Parents		Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	and ab ove (P)	HS or less (Q)	ege/Uni gep (R)	Post sity (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7	
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7	
Limited time to spend with parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Lack of specialist support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Acceptance of other health professionals being knowledgeable about prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
Difficult to reduce the rate of concussion in contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
No hit policy in (children) sports/hockey is the only prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**
It's impossible to prevent injuries/accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	**	**	**

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Parents		Age					Region					Income					Education					Concussion			Ethnicity			Rural/Urban	
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Northwest (K)	Under \$40K (L)	\$40K-\$80K (M)	\$80K-\$150K (N)	Over \$150K (O)	HS or less (P)	College (Q)	University (R)	Post-graduate (S)	P4Y (T)	Not diagnosed (U)	Diagnosed (V)	Aboriginal (W)	Visible minority (X)	Rural (Y)	Urban (Z)				
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7				
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7				
Coaches/sports organisations need proper training/education in concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of community/social/political support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
I am not familiar with sports organization policies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par ents		Age					Region					Income					Education					Concu ssion			Ethnicity			Rural /Urban	
	Male (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	Other (K)	Less than \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	Over \$80K (O)	HS or less (P)	College (Q)	Univer sity (R)	Post grad uate (S)	P4Y (T)	Not dia gno sed (U)	Diagn o sed (V)	Abso lute (W)	Rela tive (X)	Ru ral (Y)	Ur ban (Z)				
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7				
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7				
I don't see a lot of patients with concussion/majority of patients assessed in emergency dept	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of knowledge of physicians/health professionals about diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Concussions must be treated by a medical specialist trained in assessment and management of concussion/concussion protocol (including chiros, physiotherapists)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Medical acceptance of chiropractors/other health professionals being knowledgeable about diagnosing/treating concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of consensus about physician's role in diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Par ents		Age					Region					Income					Education					Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K to \$200K (O)	\$200K or more (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni Ce ver (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)			
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	2	7			
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7				
Info/consensus regarding return to school/work/play/ability to identify full recovery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Access to referral resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Organizations trying to get referees /coaches to determine if athlete is concussed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sports culture mentality/athletes/reliance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Parents		Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	100K+	HS or less	College	University	Post Grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban			
Unweighted Base	9	4	5	2	7	-	-	2	4	2	1	-	2	2	3	1	-	3	4	2	1	8	2	2	2	7			
Base	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7			
Don't know how to advise people who have had multiple concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Misc. treatment mentions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Misc. all positive mentions (e.g. I try to be vigilant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Misc. all other mentions	1	1	-	-	1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	1	-	1	-	1				
	11%	31%	-	-	16%	-	-	61%	-	-	-	-	-	30%	-	-	34%	-	-	-	13%	-	61%	-	15%				
None/nothing/no barriers	5	2	2	1	3	-	-	1	2	1	1	-	1	2	-	1	2	1	2	-	5	1	1	2	2				
	48%	69%	37%	50%	48%	-	-	39%	50%	40%	100%	-	33%	100%	-	100%	-	66%	19%	100%	-	57%	39%	39%	100%	33%			
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sigma	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	7				
	100%	100%	100%	100%	100%	-	-	100%	100%	100%	100%	-	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Age			Region					Income				Education			Concussion		Ethnicity			Rural/Urban		Sample			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	der \$40K (M)	der \$80K (N)	\$1 ab 50K (O)	and or less (P)	HS ege/ Coll (Q)	Uni Ce ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia sed (V)	Abc rinal (W)	ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Coaches (a)	Par ach ute (b)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
LACK OF AWARENESS/COMPLIANCE (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of awareness (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of public awareness/education/people's ignorance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of clients/patients/sports participants education/compliance/willingness to take precaution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches	Gender	Age					Region					Income					Education				Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis		Ru	Ur	Coa	Par	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Eagerness by sports participants to return to sports after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lack of parental awareness/education /compliance/parents are not interested	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Parents want their children to participate in sports even after concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Early education/inadequate teaching of children	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Specialists should recommend reliable internet sites to patients	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban	Sample				
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coaches	Par		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIFFICULT TO TEACH PREVENTION (NET)	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Difficult to stress the importance of protective equipment/helmets	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Difficult to convince people that concussion is a serious problem	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Protective equipment/helmet has not shown evidence with respect to prevention	-	-	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	1	-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	
	8%	-	17%	-	11%	-	-	-	25%	-	-	-	-	33%	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	Uni	Post	P4Y	Not	Vis	Ru	Ur	Can	Par				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
Lack of knowledge/I need more education/training	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
Gaps in the literature/rare articles in our professional journals	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
Identification of pre-existing vulnerability (e.g. thin skull syndrome, role of nutrition in prevention)	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
Retired/have not kept up with the latest studies	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				
I'm still a student and I'm still learning	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	Post	P4Y	Not	Vis	Ru	Ur	Can	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-		
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-		
It is not within the scope of my position as administrator	1	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-		
	8%	-	17%	-	11%	-	-	-	25%	-	-	-	-	-	33%	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Learning /knowledge about proper head gear/protective equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
GUIDELINES /INFORMATION (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
I am not familiar with/was not aware of the guidelines/tools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches	Gender	Age			Region					Income			Education			Concussion	Ethnicity			Rural/Urban	Sample						
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur	Coaches	Par				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Changes to guidelines/always new information coming out/difficult to stay on top	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Limited evidence supporting concussion prevention methods/more research is needed/to improve guidelines/to convince patients/parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
There is a major translational gap from the researcher to the clinician	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inaccurate information about concussion on the internet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LACK OF EXPERIENCE/OPPORTUNITY (NET)	1	-	1	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	
	8%	-	17%	-	11%	-	-	-	-	14%	-	-	-	33%	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	
Not a part of my practice/profession/very little opportunity in our practice to encounter potential concussion victims	1	-	1	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	
	8%	-	17%	-	11%	-	-	-	-	14%	-	-	-	33%	-	-	-	17%	-	-	10%	-	-	-	8%	8%	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$40K-\$80K	\$80K-\$100K	High School	College	University	Post-Grad	P4Y	Not Diagnosed	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patients don't generally ask about concussion/do not see me before playing sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No contact with high risk populations i.e. athletes in higher risk sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of experience	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lack of opportunity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I usually only diagnose concussion/after the injury has already occurred	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACK OF RESOURCES (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
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Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	Sample	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	\$40K	\$80K	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur	Coa	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Lack of funding for prevention programs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Lack of resources (unsp.- doesn't say what kind of resources)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Lack of access to necessary technologies /facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Not enough athletic therapists employed in public schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
LACK OF TIME (NET)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Lack of time (unsp)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-
Limited time with patients/teams to discuss prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	-	-	-	**	**	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income			Education			Concussion		Ethnicity			Rural/Urban		Sample		
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not sed	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	
Limited time to spend with parents/coaches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Lack of specialist support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Acceptance of other health professionals being knowledgeable about prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
Difficult to reduce the rate of concussion in contact sports	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
No hit policy in (children) sports/hockey is the only prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	
It's impossible to prevent injuries/accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	**	**	**	**	**	**	**	**	**	-	-	**	**	**	-	-	**	**	**	**	-	-	**	**	-	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Age					Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	Total	Male	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$80K	\$80K-\$150K	\$150K+	High School	College	University	Post-Grad	Physician	Not a Physician	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-					
Base	13	7	6	3	9	1	-	2	4	7	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-					
Coaches/sports organisations need proper training/education in concussion prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Lack of community/social/political support	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
I am not familiar with sports organization policies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	2	2	-	-	2	-	-	-	-	2	-	-	-	1	1	-	-	2	1	1	-	-	-	-	2	2	-					
	15%	29%	-	-	22%	-	-	-	-	29%	-	-	-	33%	33%	-	-	29%	33%	10%	-	-	-	-	17%	15%	-					
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post Grad	P4Y	Not sed	Diagnosed	Aboriginal	Visible	Rural	Urban	Coaches	Parachute				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
I don't see a lot of patients with concussion/majority of patients assessed in emergency dept	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of knowledge of physicians/health professionals about diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Concussions must be treated by a medical specialist trained in assessment and management of concussion/concussion protocol (including chiro, physiotherapists)	1	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	1	1	-				
Medical acceptance of chiropractors/other health professionals being knowledgeable about diagnosing/treating concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Lack of consensus about physician's role in diagnosis/treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender		Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$150K	150K+	HS or less	College	University	Post-graduate	P4Y	Not grad	Aboriginal	Visible minority	Rural	Urban	Coaches	Parachute				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-				
Info/consensus regarding return to school/work/play/ability to identify full recovery	2	2	-	-	2	-	-	-	-	2	-	-	-	-	1	1	-	-	-	2	1	1	-	-	-	2	2	-				
	15%	29%	-	-	22%	-	-	-	-	29%	-	-	-	-	33%	33%	-	-	-	29%	33%	10%	-	-	-	17%	15%	-				
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**				
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**				
Access to referral resources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**				
Organizations trying to get referees /coaches to determine if athlete is concussed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**				
Sports culture mentality/athletes/reliance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	Coaches		Gender			Age			Region					Income					Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	Un	\$1	\$1	ab	or	HS	Reg	Uni	Post	P4Y	Not	Vis	Abc	ible	Ru	Ur	Can	Par
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)		
Unweighted Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-			
Base	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-	-			
Don't know how to advise people who have had multiple concussions	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**		
Misc. treatment mentions	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**		
Misc. all positive mentions (e.g. I try to be vigilant)	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**		
Misc. all other mentions	-	-	**	**	**	**	-	**	**	**	-	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**		
None/nothing/no barriers	7	5	2	1	5	1	-	2	2	3	-	-	2	-	2	-	-	2	5	1	6	1	-	1	6	7	-	-				
	54%	71%	33%	33%	56%	100%	-	100%	50%	43%	-	-	67%	-	67%	-	-	33%	71%	33%	60%	100%	-	100%	50%	54%	-	-				
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**			
Don't know	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	1	-	-			
	8%	-	17%	33%	-	-	-	-	25%	-	-	-	-	-	-	-	-	17%	-	-	10%	-	-	-	-	8%	8%	-	-			
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**			
Refused	1	-	1	1	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	1	1	-	-			
	8%	-	17%	33%	-	-	-	-	-	14%	-	-	33%	-	-	-	-	17%	-	33%	-	-	-	-	-	8%	8%	-	-			
	**	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	-	**	**	**	**	**	**	**	**	**	**	**	**			
Sigma	14	8	6	3	10	1	-	2	4	8	-	-	3	4	3	-	-	6	8	4	10	1	-	1	13	14	-	-				
	108%	114%	100%	100%	111%	100%	-	100%	100%	114%	-	-	100%	133%	100%	-	-	100%	114%	133%	100%	100%	-	100%	108%	108%	-	-				

Overlap formula used

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 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines							
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	Un der \$40K (K)	Un der \$80K (L)	Un der \$1 00K (M)	HS or less (N)			Reg .Ap pr./ Coll (O)	Uni ver sity (P)	Post Grad uate (Q)	P4Y Dial sed (R)		Not Dial sed (S)	Vis Abor iginal (T)	Mino rity (U)	Ru ral (V)	Ur ban (W)	Yes (X)	No (Y)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
LACK OF AWARENESS/COMPLIANCE (NET)	47	28	19	12	27	4	4	5	17	15	6	-	3	3	13	21	-	-	12	35	17	30	2	3	7	40	38	8	36	
	12%	12%	12%	13%	11%	27%	20%	12%	9%	19%	10%	-	17%	9%	16%	12%	-	-	18%	11%	20%	10%	29%	5%	18%	11%	16%	6%	15%	
				*	**	**	*		I*	*		**	*	*	**	**	*	*	v*	**	*	*	*	*	*	*	*	*	*	
Lack of awareness (unsp)	1	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1	1	-	1	-	1	1	
	*	*	-	-	*	-	5%	-	-	-	-	-	-	-	1%	-	-	-	*	-	*	-	2%	3%	-	*	-	*	*	
				*	**	**	*		*	*		**	*	*	**	**	*	*	*	*	*	*	*	*	*	*	*	*	*	
Lack of public awareness/education/people's ignorance	11	6	5	4	3	1	2	1	3	3	2	-	2	-	4	4	-	-	2	9	4	7	-	1	-	11	10	1	5	
	3%	3%	3%	4%	1%	7%	10%	2%	2%	4%	3%	-	11%	-	5%	2%	-	-	3%	3%	5%	2%	-	2%	-	3%	4%	1%	2%	
				*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*
Sports organizations/coaches should emphasise the risk/take responsibility of concussion prevention	13	10	3	1	9	2	2	-	6	3	2	-	1	-	4	5	-	-	5	8	6	7	-	-	1	12	10	2	11	
	3%	4%	2%	1%	4%	13%	10%	-	3%	4%	3%	-	6%	-	5%	3%	-	-	7%	3%	7%	2%	-	-	3%	3%	4%	1%	5%	
				*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*
Injured athletes should not be pushed by coaches/sports organisations to continue training/playing	6	3	3	2	4	-	2	1	2	1	-	-	1	-	2	1	-	-	2	4	2	4	-	-	2	4	6	-	5	
	2%	1%	2%	2%	2%	-	10%	2%	1%	1%	-	-	6%	-	3%	1%	-	-	3%	1%	2%	1%	-	-	5%	1%	3%	-	2%	
				*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*
Lack of clients/patients/sports participants education/compliance/willingness to take precaution	15	10	5	4	9	1	2	2	5	5	1	-	1	2	2	9	-	-	5	10	7	8	-	1	3	12	10	5	12	
	4%	4%	3%	4%	4%	7%	10%	5%	3%	6%	2%	-	6%	6%	3%	5%	-	-	7%	3%	8%	3%	-	2%	8%	3%	4%	4%	5%	
				*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	v*	**	*	*	*	*	*	*	*

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dial sed (U)	Not Dial sed (V)	Vis Abori ginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Eagerness by sports participants to return to sports after concussion	2 1%	-	2 1%	2 2%	-	-	1 5%	-	-	1 1%	-	-	1 6%	-	-	1 1%	-	-	1 1%	1 *	1 1%	-	-	-	-	2 1%	1 *	1 1%	-
People /patients should avoid situations where concussions are likely to occur /not participate in sports with a high rate of concussion	2 1%	2 1%	-	-	2 1%	-	-	-	1 1%	-	1 2%	-	-	-	1 1%	-	-	-	-	2 1%	1 1%	1 *	-	-	-	2 1%	1 *	1 1%	2 1%
Lack of parental awareness/education /compliance/parents are not interested	13 3%	5 2%	8 5%	4 4%	9 4%	-	2 10%	1 2%	4 2%	3 4%	3 5%	-	1 6%	2 6%	4 5%	5 3%	-	-	6 9%	7 2%	6 7%	7 2%	-	1 2%	4 10%	9 3%	13 6%	-	11 5%
Parents want their children to participate in sports even after concussion	3 1%	1 *	2 1%	2 2%	1 *	-	1 5%	-	-	2 3%	-	-	2 11%	-	-	-	-	-	2 3%	1 *	1 1%	2 14%	1 *	-	1 3%	2 1%	3 1%	-	1 *
Early education/inadequate teaching of children	3 1%	3 1%	-	-	2 1%	1 7%	-	-	2 1%	1 1%	-	-	-	1 1%	1 1%	-	-	-	1 1%	2 1%	-	3 1%	-	-	-	3 1%	3 1%	-	3 1%
Specialists should recommend reliable internet sites to patients	1 *	-	1 1%	-	1 *	-	-	1 2%	-	-	-	-	-	-	1 1%	-	-	-	-	1 *	-	1 *	-	-	-	1 *	-	1 1%	1 *

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$1 ab ove (N)		\$1 ab ove (O)	Reg .Ap pr./ Coll (P)	HS or (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)		Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Poor education by media/conflicting media reports/marketing of tools to prevent concussion	3	1	2	2	1	-	-	-	2	1	-	-	-	1	1	1	-	-	1	2	2	1	1	-	-	3	3	-	3
	1%	*	1%	2%	*	-	-	-	1%	1%	-	-	-	3%	1%	1%	-	-	1%	1%	2%	*	14%	-	-	1%	1%	-	1%
DIFFICULT TO TEACH PREVENTION (NET)	15	9	6	8	7	-	1	2	8	3	1	-	2	4	1	5	-	-	4	11	6	9	1	1	4	11	10	3	8
	4%	4%	4%	9%	3%	-	5%	5%	4%	4%	2%	-	11%	12%	1%	3%	-	-	6%	4%	7%	3%	14%	2%	10%	3%	4%	2%	3%
Difficult to stress the importance of protective equipment/helmets	4	3	1	1	3	-	1	-	2	1	-	-	-	1	-	3	-	-	1	3	2	2	-	1	2	2	2	1	1
	1%	1%	1%	1%	1%	-	5%	-	1%	1%	-	-	-	3%	-	2%	-	-	1%	1%	2%	1%	-	2%	5%	1%	1%	1%	*
It's hard to teach prevention to patients/concussion avoidance/I can only teach the use of protective gear/safe practices	4	1	3	-	4	-	-	1	1	2	-	-	-	-	1	-	-	-	-	4	1	3	-	-	-	4	2	-	4
	1%	*	2%	-	2%	-	-	2%	1%	3%	-	-	-	-	1%	-	-	-	-	1%	1%	1%	-	-	-	1%	1%	-	2%
Difficult to convince people that concussion is a serious problem	3	3	-	2	1	-	-	-	1	1	1	-	1	-	1	1	-	-	2	1	1	2	1	-	2	1	2	1	1
	1%	1%	-	2%	*	-	-	-	1%	1%	2%	-	6%	-	1%	1%	-	-	3%	*	1%	1%	14%	-	5%	*	1%	1%	*
Protective equipment /helmet has not shown evidence with respect to prevention	5	3	2	5	-	-	-	1	4	-	-	-	1	3	-	1	-	-	1	4	2	3	-	-	-	5	4	1	3
	1%	1%	1%	5%	-	-	-	2%	2%	-	-	-	6%	9%	-	1%	-	-	1%	1%	2%	1%	-	-	-	1%	2%	1%	1%
LACK OF EDUCATION/TRAINING/KNOWLEDGE (NET)	30	16	14	7	17	5	2	2	17	7	2	-	4	1	8	14	-	3	7	19	3	27	1	3	2	28	16	9	13
	8%	7%	9%	8%	7%	33%	10%	5%	9%	9%	3%	-	22%	3%	10%	8%	-	25%	10%	6%	4%	9%	14%	5%	5%	8%	7%	7%	5%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age					Region					Income					Education			Concu sion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines	
			To tal (A)	Fem ale (B)	18- 34 (C)	35- 64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to (M)	\$40K to (N)	\$40K to (O)	\$40K to (P)	\$40K to (Q)	Reg .Ap pr./ Coll (R)		Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)		Ur ban (Z)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Lack of knowledge/I need more education/training	7 2%	5 2%	2 1%	1 1%	5 2%	1 7%	- *	1 2%	3 2%	2 3%	1 2%	- *	1 6%	- *	- *	5 3%	- *	1 8%	- *	6 2%	- *	7 2%	- *	1 2%	- *	7 2%	2 1%	4 3%	1 *	
Not enough (practical) teaching during medical schools/CME (Continuing Medical Education)	4 1%	3 1%	1 *	- *	2 *	1 7%	- **	- **	3 *	1 *	- *	- **	- **	1 *	2 *	- **	- **	- **	- *	3 *	3 *	1 *	5 14%	1 *	- *	1 3%	4 1%	- *	2 2%	3 1%
Health professionals need more educations/training/few courses are not enough/their info is not always up to date	6 2%	2 1%	4 3%	1 1%	5 2%	- **	- **	1 *	2 1%	2 3%	1 2%	- **	- **	2 *	3 *	- **	- **	3 *	3 *	1 *	3 1%	5 2%	1 14%	- *	1 3%	5 1%	6 3%	- *	6 2%	
Gaps in the literature/rare articles in our professional journals	5 1%	3 1%	2 1%	3 3%	2 1%	- **	- **	- *	5 3%	- *	- *	- **	- **	2 *	2 *	- **	- **	- *	- *	5 2%	1 *	4 1%	- **	- *	- *	5 1%	3 1%	2 1%	3 1%	
Identification of pre-existing vulnerability (e.g. thin skull syndrome ,role of nutrition in prevention)	1 *	1 *	- *	- *	1 *	- **	- **	- *	1 1%	- *	- *	- **	- **	- *	1 *	- **	- **	- *	- *	1 *	- *	1 *	- **	- **	- *	1 *	1 *	- *	- *	
Retired/have not kept up with the latest studies	3 1%	1 *	2 1%	- *	- *	3 20%	2 10%	- **	1 *	- **	- **	- **	1 6%	1 3%	1 1%	- **	- **	2 17%	- **	1 *	- **	3 1%	- **	- **	1 3%	2 1%	1 *	- *	- *	
I'm still a student and I'm still learning	1 *	- *	1 1%	1 1%	- **	- **	- **	- *	1 1%	- *	- *	- **	1 6%	- *	- *	- **	- **	- *	- *	1 1%	- *	- *	1 **	- **	- *	1 *	- *	- *	- *	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$1 50K (N)		\$1 50K and over (O)	less (P)	Reg .Ap pr./ Coll ege/ HS (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gnos ed (T)	Not Dia gnos ed (U)		Vis ible Mino rity (V)	40- 64 (W)	65- 74 (X)	Ru ral (Y)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
It is not within the scope of my position as administrator	1*	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	1	-	-
Learning /knowledge about proper head gear/protective equipment	4	2	2	1	3	-	-	-	2	2	-	-	1	-	1	2	-	-	2	2	1	3	-	-	-	4	3	1	1
GUIDELINES /INFORMATION (NET)	43	24	18	17	21	-	3	4	20	9	7	-	1	8	11	20	-	-	8	35	14	29	-	9	4	39	29	11	32
I am not familiar with/was not aware of the guidelines/tools	4	2	2	1	2	-	-	1	3	-	-	-	-	-	3	-	-	-	4	1	3	-	3	-	4	-	4	2	
Need simple/clear guidelines/(not sure about) difference between sport and other concussions/children and adults/women and man hockey players	5	4	1	2	3	-	-	1	2	1	1	-	-	1	1	2	-	-	5	-	5	-	1	-	5	1	3	1	
Guidelines discrepancies/lack of golden standard in which everyone is educated/Too many organizations creating their own approaches /protocols/lack of credible resources	16	8	7	6	8	-	2	1	6	2	5	-	1	3	5	6	-	-	4	12	7	9	-	1	2	14	12	2	13

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	over and above (P)	less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not Dia gno sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Changes to guidelines/always new information coming out/difficult to stay on top	6	4	1	1	4	-	-	-	4	1	1	-	-	-	1	4	-	-	-	6	-	6	-	2	-	6	5	1	4
	2%	2%	1%	1%	2%	-	-	-	2%	1%	2%	-	-	-	1%	2%	-	-	-	2%	-	2%	-	3%	-	2%	2%	1%	2%
Limited evidence supporting concussion prevention methods/more research is needed/to improve guidelines/to convince patients/parents/coaches	13	7	6	7	5	-	1	1	8	3	-	-	4	4	5	-	-	4	9	5	8	-	1	2	11	12	1	11	
	3%	3%	4%	8%	2%	-	5%	2%	4%	4%	-	-	12%	5%	3%	-	-	6%	3%	6%	3%	-	2%	5%	3%	5%	1%	5%	
There is a major translational gap from the researcher to the clinician	1	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	-	1	-	1	1	1	-	1
	*	-	1%	1%	-	-	-	-	-	1%	-	-	-	3%	-	-	-	-	*	1%	-	-	2%	-	*	*	-	*	
Inaccurate information about concussion on the internet	1	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	-	1	1	
	*	*	-	-	-	-	-	-	-	1%	-	-	-	-	1%	-	-	-	*	-	*	-	-	-	*	-	1%	*	
LACK OF EXPERIENCE/OPPORTUNITY (NET)	23	10	13	3	16	2	-	5	11	3	4	-	1	1	5	8	-	-	5	18	7	16	1	2	2	21	7	14	11
	6%	4%	8%	3%	6%	13%	-	12%	6%	4%	7%	-	6%	3%	6%	4%	-	-	7%	6%	8%	5%	14%	3%	5%	6%	3%	10%	5%
Not a part of my practice/pro fession/very little opportunity in our practice to encounter potential concussion victims	6	3	3	1	3	2	-	1	1	2	2	-	-	1	2	2	-	-	2	4	2	4	-	-	-	6	-	5	-
	2%	1%	2%	1%	1%	13%	-	2%	1%	3%	3%	-	-	3%	3%	1%	-	-	3%	1%	2%	1%	-	-	-	2%	-	4%	-

Overlap formula used

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- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines						
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	un der \$80K (M)	\$80K to \$100K (N)			ab ove \$100K (O)	HS (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)		Post grade (S)	P4Y ate (T)	Not grad uated (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Need more history/not knowing what activities patients are engaged in that may put them in risk/patients should be given appropriate form to fill	6 2%	1 *	5 3%	2 2%	4 2%	- **	- **	1 *	5 3%	- *	- *	- **	1 6%	- *	- *	2 1%	- **	- **	2 3%	4 1%	4 5%	2 1%	1 14%	- **	- *	6 2%	3 1%	3 2%	4 2%
Patients don't generally ask about concussion/do not see me before playing sports	4 1%	2 1%	2 1%	- *	4 2%	- **	- **	1 *	1 1%	1 1%	1 2%	- **	- *	1 *	2 1%	- **	- **	1 *	3 1%	- *	4 1%	- **	- *	- *	1 3%	3 1%	3 1%	1 1%	2 1%
No contact with high risk populations i.e. athletes in higher risk sports	1 *	1 *	- *	- *	- **	- **	- *	1 *	- 1%	- *	- *	- **	- **	- **	- **	- **	- **	- **	1 *	- *	1 *	- **	1 2%	- **	1 *	1 *	- 1%	1 1%	- 1%
Lack of experience	1 *	1 *	- *	- *	1 *	- **	- **	- *	1 1%	- *	- *	- **	- **	1 *	- 1%	- **	- **	- **	- *	1 *	- *	1 *	- **	- **	- *	1 *	- *	1 1%	1 *
Lack of opportunity	2 1%	1 *	1 1%	- *	2 1%	- **	- **	1 *	1 1%	- *	- *	- **	- **	- **	1 1%	- **	- **	- **	2 1%	- 1%	2 1%	- **	1 2%	1 3%	1 *	1 *	1 *	1 1%	2 1%
I usually only diagnose concussion/after the injury has already occurred	4 1%	2 1%	2 1%	- *	2 1%	1 7%	- **	1 *	1 1%	- *	2 3%	- **	- **	1 *	2 1%	- **	- **	- **	4 1%	1 1%	3 1%	- **	- **	- *	4 1%	- 1%	3 2%	2 1%	
LACK OF RESOURCES (NET)	9 2%	4 2%	5 3%	5 5%	2 1%	- **	1 5%	- *	6 3%	2 3%	- *	- **	- **	2 6%	3 4%	1 1%	- **	- **	2 3%	7 2%	4 5%	5 2%	- **	2 3%	1 3%	8 2%	7 3%	2 1%	6 2%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$50K (N)		\$1 ab ove (O)	\$1 ab ove (P)	Reg .Ap pr./ Coll (Q)	HS (R)	Uni ver sity (S)	Post Grad uate (T)		P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigo rity (W)	Mino rity (X)	Ru ral (Y)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Lack of funding for prevention programs	3 1%	2 1%	1 1%	3 3%	-	-	-	-	1 1%	2 3%	-	-	-	2 6%	1 1%	-	-	-	1 1%	2 1%	2 2%	1 *	-	-	-	3 1%	3 1%	-	2 1%
Lack of resources in my community/ pamphlets that I would give to give to children/standard letters at schools	3 1%	1 *	2 1%	-	2 1%	-	-	-	3 2%	-	-	-	-	-	-	-	-	-	-	3 1%	-	3 1%	-	2 3%	-	3 1%	2 1%	1 1%	2 1%
Lack of resources (unsp.- doesn't say what kind of resources)	1 *	1 *	-	1 1%	-	-	1 5%	-	-	-	-	-	-	-	1 1%	-	-	-	1 *	-	1 *	-	-	-	1 3%	-	-	1 1%	-
Lack of access to necessary technologies /facilities	1 *	-	1 1%	1 1%	-	-	-	-	1 1%	-	-	-	-	-	1 1%	-	-	-	1 *	-	1 1%	-	-	-	-	1 *	1 *	-	1 *
Not enough athletic therapists employed in public schools	1 *	-	1 1%	-	-	-	-	1 1%	-	-	-	-	-	1 1%	-	-	-	-	-	1 *	1 1%	-	-	-	-	1 *	1 *	-	1 *
LACK OF TIME (NET)	14 4%	6 3%	8 5%	2 2%	11 4%	-	1 5%	1 2%	8 4%	1 1%	3 5%	-	-	2 3%	9 5%	-	-	1 1%	13 4%	4 5%	10 3%	-	1 2%	2 5%	12 3%	3 1%	10 7%	8 3%	
Lack of time (unsp)	11 3%	4 2%	7 4%	1 1%	9 4%	-	1 5%	-	8 4%	1 1%	1 2%	-	-	1 1%	7 4%	-	-	1 1%	10 3%	3 4%	8 3%	-	1 2%	2 5%	9 3%	2 1%	8 6%	6 2%	
Limited time with patients/teams to discuss prevention	3 1%	2 1%	1 1%	1 1%	2 1%	-	-	1 2%	-	-	2 3%	-	-	1 1%	2 1%	-	-	-	3 1%	1 1%	2 1%	-	-	-	3 1%	1 *	2 1%	2 1%	

Overlap formula used
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 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income					Education			Concu sion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	\$40K (K)	\$40K to \$80K (L)	\$80K to \$1 ab ove (M)	\$1 ab ove (N)	HS or less (O)			Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gnos ed (S)		Not Dia gnos ed (T)	Vis igri onal (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Limited time to spend with parents/coaches	1*	1*	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	-	-	-	1*	1%	-	-	-	-	1*	1*	-	1*	
Lack of specialist support	1*	1*	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	-	-	-	1*	1%	-	-	-	-	1*	1*	-	1%	
Acceptance of other health professionals being knowledgeable about prevention	2%	1*	1%	1%	1%	-	-	1%	1%	-	-	-	-	1%	1%	-	-	-	1%	1%	2%	-	-	-	1%	1%	2%	-	2%
Baseline testing for athletes/school children should be mandatory/Governments must legislate mandatory baseline testing for contact sports	6%	4%	2%	3%	3%	-	-	1%	3%	-	2%	-	-	1%	4%	1%	-	-	2%	4%	-	6%	-	-	1%	5%	6%	-	4%
Difficult to reduce the rate of concussion in contact sports	5%	4%	1%	2%	3%	-	-	-	4%	1%	-	-	-	1%	3%	-	-	-	5%	1%	4%	-	-	-	5%	3%	2%	3%	
No hit policy in (children) sports/hockey is the only prevention	3%	1*	2%	1%	2%	-	-	1%	1%	1%	-	-	-	2%	1%	-	-	-	3%	1%	3%	-	3%	-	3%	2%	1%	1%	
It's impossible to prevent injuries/accidents	2%	2%	-	-	2%	-	-	-	1%	-	1%	-	-	-	1%	1%	-	-	-	2%	-	2%	-	1%	-	2%	1%	1%	

Overlap formula used

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 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity	Rural /Urban	Protocols in place	Gui del ines								
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$40K to \$80K (M)	\$80K to \$1 50K (N)	\$1 50K and over (O)	Reg .Ap pr./ Coll ege/ or (P)	Uni ver sity (Q)	Post Grad uate (R)	P4Y Dia gno sed (S)	Not Dia gno sed (T)	Vis Abori ginal (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (Y)	No (Z)	Aw are (a)		
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Coaches/sports organisations need proper training/education in concussion prevention	3	2	1	-	3	-	-	1	-	-	2	-	-	1	1	-	-	-	3	1	2	-	-	-	3	3	-	3	
Lack of community/social/political support	3	2	-	-	2	-	-	1	-	-	2	-	-	1	1	-	-	1	1	-	3	-	-	-	3	2	1	2	
I am not familiar with sports organization policies	1	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	1	1	-	-	
LACK OF KNOWLEDGE/TRAINING/OPPORTUNITIES IN DIAGNOSING/TREATMENT OF CONCUSSION (NET)	67	35	31	20	45	-	3	8	30	18	8	-	2	7	12	33	-	-	12	55	20	47	-	12	7	60	46	21	51
Lack of knowledge/comfort level to diagnose/ I need more training in DIAGNOSING/treating concussion *** assessing	9	3	5	1	8	-	-	-	6	1	2	-	-	1	5	-	-	-	9	-	9	-	4	1	8	4	5	4	
Treatment guidelines/evaluation tools/ limited /slow access to diagnostic testing	14	11	3	5	9	-	-	1	7	4	2	-	-	3	3	5	-	-	4	10	6	8	-	1	-	14	10	4	11

Overlap formula used

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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age			Region					Income				Education			Concu sion	Ethnicity			Rural /Urban	Protocols in place		Gui del ines				
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigo rity (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
I don't see a lot of patients with concussion/majority of patients assessed in emergency dept	2	-	2	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	2	-	1	-	2	-	2	1
	1%	-	1%	-	1%	-	-	-	1%	-	-	-	-	-	-	-	-	-	-	1%	-	1%	-	2%	-	1%	-	1%	*
Lack of knowledge of physicians/health professionals about diagnosis/treatment	11	3	8	4	7	-	-	3	3	3	2	-	-	1	4	4	-	-	5	6	4	7	-	1	2	9	10	1	11
	3%	1%	5%	4%	3%	-	-	7%	2%	4%	3%	-	-	3%	5%	2%	-	-	7%	2%	5%	2%	-	2%	5%	3%	4%	1%	5%
Concussions must be treated by a medical specialist trained in assessment and management of concussion/concussion protocol (including chiros, physiotherapists)	7	6	1	3	3	-	1	-	3	3	-	-	-	2	2	3	-	-	-	7	3	4	-	1	-	7	6	1	7
	2%	3%	1%	3%	1%	-	5%	-	2%	4%	-	-	-	6%	3%	2%	-	-	-	2%	4%	1%	-	2%	-	2%	3%	1%	3%
Medical acceptance of chiropractors/other health professionals being knowledgeable about diagnosing/treating concussions	6	4	2	3	3	-	-	2	2	1	1	-	-	1	1	4	-	-	2	4	3	3	-	-	1	5	6	-	6
	2%	2%	1%	3%	1%	-	-	5%	1%	1%	2%	-	-	3%	1%	2%	-	-	3%	1%	4%	1%	-	-	3%	1%	3%	-	2%
Lack of consensus about physician's role in diagnosis/treatment	3	1	2	2	1	-	-	1	1	1	-	-	-	2	1	-	-	-	1	2	1	2	-	1	-	3	3	-	3
	1%	*	1%	2%	*	-	-	2%	1%	1%	-	-	-	6%	1%	-	-	-	1%	1%	1%	1%	-	2%	-	1%	1%	-	1%

Overlap formula used

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 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
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 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region					Income				Education			Concu	Ethnicity		Rural	Protocols		Gui						
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	\$1	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw			
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	(K)	rth	\$40K	\$80K	50K	ove	less	or	Grad	uated	sed	gno	onal	ity	ral	ban	are			
	(A)	(B)	(C)	(D)	(E)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Info/consensus regarding return to school/work/play/ability to identify full recovery	15	9	6	6	9	-	2	1	5	3	4	-	-	1	3	10	-	-	1	14	3	12	-	1	2	13	11	4	11
	4%	4%	4%	6%	4%	-	10%	2%	3%	4%	7%	-	-	3%	4%	5%	-	-	1%	5%	4%	4%	-	2%	5%	4%	5%	3%	5%
Poor interaction with other professionals that are involved in an individual case/need for one stop shop for patients to receive treatment/rehabilitation	11	8	3	7	3	-	1	-	6	3	1	-	-	1	2	6	-	-	1	10	4	7	-	3	1	10	7	4	8
	3%	4%	2%	8%	1%	-	5%	-	3%	4%	2%	-	-	3%	3%	3%	-	-	1%	3%	5%	2%	-	5%	3%	3%	3%	3%	3%
Access to referral resources	4	2	2	1	3	-	-	2	1	1	-	-	-	-	2	-	-	-	1	3	1	3	-	-	-	4	1	3	4
	1%	1%	1%	1%	1%	-	-	5%	1%	1%	-	-	-	-	1%	-	-	-	1%	1%	1%	1%	-	-	-	1%	*	2%	2%
Organizations trying to get referees/coaches to determine if athlete is concussed	1	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	1	1	-	1
	*	-	1%	-	-	-	-	-	1%	-	-	-	-	1%	-	-	-	-	*	1%	-	-	-	-	-	*	*	-	*
Sports culture mentality/athletes/reliance of sport organizations to acknowledge the existence / prevalence of concussion /sports organisations not reporting concussions	3	2	1	1	2	-	-	1	-	2	-	-	1	-	1	1	-	-	2	1	1	2	-	1	-	3	3	-	3
	1%	1%	1%	1%	1%	-	-	2%	-	3%	-	-	6%	-	1%	1%	-	-	3%	*	1%	1%	-	2%	-	1%	1%	-	1%

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Concussion Baseline (200402307)
 TNS
 November 2017

Q57. Knowledge gaps or barriers

Base: Total Health Care Provider

	HCP	Gender	Age		Region				Income				Education		Concu	Ethnicity	Rural	Protocols	Guidel										
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw			
	tal	ale	-34	-64	65+	ntic	bec	ario	ries	rth	\$40K	\$80K	50K	ove	less	gep	ity	uate	sed	gno	gno	rigi	Minor	al	ban	are			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Don't know how to advise people who have had multiple concussions	1*	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	-	1	1
Misc. treatment mentions	6	2	4	1	5	-	-	-	3	2	1	-	1	-	1	4	-	-	3	3	3	3	-	-	1	5	5	1	5
Misc. all positive mentions (e.g. I try to be vigilant)	9	5	4	1	7	-	3	-	2	1	3	-	-	1	-	6	-	-	2	7	2	7	-	1	-	9	6	2	6
Misc. all other mentions	9	6	3	-	8	-	1	1	6	-	1	-	-	2	4	-	1	2	6	3	6	-	3	-	9	3	6	4	
None/nothing/no barriers	143	91	51	23	39	5	4	14	76	25	24	-	7	13	24	68	1	7	18	115	20	123	3	22	15	128	84	49	87
Don't know	4	3	1	3	1	-	-	1	2	-	1	-	1	-	2	-	-	1	2	1	-	4	-	-	1	3	3	1	1
Refused	6	2	4	4	2	-	-	2	3	1	-	-	-	1	2	3	-	-	2	4	1	5	1	-	-	6	5	-	5
Sigma	505	293	207	137	311	18	34	54	241	100	76	-	27	50	111	225	1	12	103	385	130	375	9	65	53	452	325	153	331
	129%	129%	129%	147%	124%	120%	170%	132%	125%	130%	127%	-	150%	147%	139%	124%	50%	100%	154%	126%	155%	122%	129%	108%	136%	128%	141%	113%	137%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Yes	91 9%	132 17% B	46 16% B	74 28% BCDI	13 27% B*	61 29% BCDB	84 21% I	29 15% B		48 31%
No	904 90% CDEFG	625 82% EG	245 83% EG	185 71%	35 73% *	150 70%	307 79% E	171 86% EH		105 69%
Don't know	6 1%	6 1%	4 1%	2 1%	- - *	2 1%	- -	- -		- -
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS or egep (Q)	leg e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab o riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Yes	91	37	50	30	38	16	8	12	51	6	13	-	25	29	24	8	18	33	37	2	91	-	1	5	16	74	
	9%	8%	10%	12%	8%	7%	12%	5%	13%	3%	10%	-	9%	9%	9%	17%	8%	9%	12%	3%	100%	-	2%	9%	12%	9%	
				*			*		HJ	*	*					**				*	V*		**	**	*		
No	904	441	459	223	457	205	60	221	332	170	120	-	256	273	257	40	216	317	282	82	-	904	29	48	114	790	
	90%	91%	90%	88%	92%	92%	88%	95%	86%	96%	88%	-	90%	90%	91%	83%	91%	90%	88%	96%	-	100%	98%	87%	87%	91%	
				*			*	I	I*	*	*					**				*	*	U	**	**	*		
Don't know	6	4	2	-	4	2	-	-	2	1	3	-	3	1	1	-	4	1	-	1	-	-	-	2	1	5	
	1%	1%	*	-	1%	1%	*	*	*	*	2%	-	1%	*	*	-	2%	*	-	1%	-	-	-	3%	*	1%	
				*			*	*	*	*	*					**				*	*	**	**	*			
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
			To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	100K+ (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post Ce ver (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Yes	46	16	29	16	27	1	3	10	17	12	5	-	3	12	15	9	1	6	23	16	46	-	1	2	9	37	
	16%	21%	13%	25%	13%	10%	16%	14%	14%	22%	17%	-	16%	16%	14%	18%	9%	18%	13%	20%	100%	-	16%	9%	27%	14%	
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	*	*	*	U*	*	**	**	*	*	
No	245	60	185	49	180	7	16	62	104	42	21	-	14	61	96	42	6	27	150	62	-	245	6	23	25	220	
	83%	79%	85%	75%	86%	90%	84%	86%	84%	78%	79%	-	84%	83%	85%	82%	91%	82%	86%	79%	-	100%	84%	91%	73%	84%	
	*	*	*	**	**	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	U	**	**	*	*	
Don't know	4	-	4	-	4	-	-	-	3	-	1	-	-	1	1	-	-	-	3	1	-	-	-	-	-	4	
	1%	-	2%	-	2%	-	-	-	2%	-	4%	-	-	1%	1%	-	-	-	2%	1%	-	-	-	-	-	1%	
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	*	*	*	*	U	**	**	*	*	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	Parents		Age			Region						Income				Education				Concussion		Ethnicity		Rural/Urban		
	Male (A)	Female (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Other (K)	Under \$40K (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	Over \$80K (O)	HS or less (P)	College (Q)	University (R)	Post-Grad (S)	P4Y (T)	Not diagnosed (U)	Visible (V)	Minority (W)	Rural (X)	Urban (Y)	Total (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Yes	132	66	64	23	104	-	11	20	61	23	17	-	21	22	44	24	11	45	52	24	132	-	4	5	6	126
	17%	19%	15%	18%	17%	-	23%	12%	20%	17%	18%	-	22%	11%	17%	20%	10%	17%	19%	21%	100%	-	24%	8%	7%	19%
No	625	276	348	106	498	13	36	146	247	118	77	1	75	173	218	98	95	220	221	87	-	625	13	58	84	542
	82%	80%	84%	82%	82%	100%	75%	87%	80%	83%	80%	100%	77%	88%	83%	80%	89%	82%	81%	77%	-	100%	73%	89%	93%	80%
Don't know	6	3	3	-	6	-	1	1	3	-	2	-	1	2	1	-	1	1	1	2	-	-	1	2	-	6
	1%	1%	1%	-	1%	-	1%	1%	1%	-	2%	-	1%	1%	*	-	1%	1%	*	2%	-	-	3%	3%	-	1%
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 ab and 50K (O)	or less (P)	HS or ge/ (Q)	Uni Ce ver (R)	Post Grad sity (S)	uate (T)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	ible rity (X)	Ru ral (Y)	Ur ban (Z)	Coa ches (a)	Par ach ute (b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Yes	74	51	21	12	55	3	6	5	28	20	15	-	3	12	21	22	9	14	33	17	74	-	1	4	6	68	61	-		
	28%	29%	27%	29%	29%	25%	27%	17%	27%	31%	37%	-	18%	32%	24%	35%	41%	25%	27%	29%	100%	-	8%	31%	18%	30%	29%	-		
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	v*	*	**	**	*					
No	185	125	56	29	135	8	16	25	74	43	26	1	14	25	65	41	12	41	90	41	-	185	10	9	27	158	150	-		
	71%	70%	73%	71%	71%	67%	73%	83%	72%	67%	63%	100%	82%	68%	75%	65%	55%	75%	73%	69%	-	100%	83%	69%	82%	69%	70%	-		
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	U	**	**	*					
Don't know	2	2	-	-	-	1	-	-	1	1	-	-	-	-	1	-	1	-	-	1	-	-	1	-	-	2	2	-		
	1%	1%	-	-	-	8%	-	-	1%	2%	-	-	-	-	1%	-	5%	-	-	2%	-	-	8%	-	-	1%	1%	-		
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*					
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q58. Member of family diagnosed in P4Y

Base: Total Respondents

	HCP	Gender	Age				Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban	Protocols in place	Gui del ines				
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post grate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Vis rigit y (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Yes	84	43	41	33	44	2	6	8	38	21	11	-	6	16	20	28	-	2	24	58	84	-	1	6	11	73	62	19	56
	21%	19%	26%	35%	18%	13%	30%	20%	20%	27%	18%	-	33%	47%	25%	15%	-	17%	36%	19%	100%	-	14%	10%	28%	21%	27%	14%	23%
				E*		**	**	*	*	*	*	**	OP*	*	**	**	**	T*	v*	**	*	*	*	*	*	*	b		
No	307	184	119	60	207	13	14	33	155	56	49	-	12	18	60	154	2	10	43	248	-	307	6	54	28	279	169	116	185
	79%	81%	74%	65%	82%	87%	70%	80%	80%	73%	82%	-	67%	53%	75%	85%	100%	83%	64%	81%	-	100%	86%	90%	72%	79%	73%	86%	77%
				*	D	**	**	*	*	*	*	**	*	N*	N	**	**	*	S	*	U	**	*	*	*	*	*	a	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	**	**	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q59. Education

Base: Total Respondents

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153
Base	1000	764	295	261	48	213	391	200	153
Grade 8 or less	3 *	- *	1 *	- -	- -	- -	1 *	1 1%	- -
Some high school	29 3% D	17 2% DH	- -	2 1%	- *	2 1%	1 *	1 1%	- -
High school diploma or equivalent	207 21% CDEGFGI	90 12% DHI	6 2% H	20 8% DHI	1 2% *	19 9% D	- -	- -	- -
Registered Apprenticeship or other trades certificate or diploma	62 6% DI	33 4% DHI	3 1%	9 3% HI	1 2% *	8 4% D	3 1%	- -	- -
College, CEGEP or other non-university certificate or diploma	289 29% DEGFGI	234 31% DEGFHI	31 10% HI	46 18% DHI	6 13% HI*	40 19% D	9 2% I	- -	1 1%
University certificate or diploma below bachelor's level	69 7% I	41 5% HI	16 6% H	19 7% HI	5 10% HI*	14 7%	8 2%	3 2%	- -
Bachelor's degree	250 25% I	232 30% BHI	159 54% BCEGHI	104 40% BCGHI	28 58% BCHI*	76 36% BB	59 15% I	9 5%	44 29%
Postgraduate degree above bachelor's level	85 9%	113 15% B	78 27% BC	59 23% BC	7 15% *	52 24% BCB	306 78% CDEF	183 92% BCDEFH	108 71%
Prefer not to answer	7 1%	5 1%	2 1%	2 1%	- -	2 1%	4 1%	3 2%	- -
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%	153 100%

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity				Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$100K (O)	HS or e/C (P)	Reg .Ap pr./ Col (Q)	Uni ver sity (R)	Post Gr ad uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Grade 8 or less	3*	3 1%	-	-	2*	1*	2*	-	1*	-	-	-	2 1%	1*	-	-	3	-	-	-	1 1%	2*	-	-	-	2*
Some high school	29 3%	15 3%	14 3%	10 4%	10 2%	10 4%	1* 2%	7 3%	5 1%	3 2%	12 9%	-	19 7%	9 3%	1*	-	29 12%	-	-	-	1 1%	28 3%	2 7%	-	11 9%	18 2%
High school diploma or equivalent	207 21%	105 22%	102 20%	43 17%	108 22%	56 25%	16 24% K*	57 25% K	79 21%	39 22%	15 11%	-	78 27% O	84 28% O	29 10%	4 9%	207 87% RST	-	-	-	16 18%	186 21%	3 11%	4 8%	22 17%	184 21%
Registered Apprenticeship or other trades certificate or diploma	62 6%	44 9%	18 3%	11 4%	22 4%	20 9%	4 6% E*	17 7%*	15 4%	13 8%	13 9%	-	21 7%	19 6%	13 5%	-	-	62 18% QST	-	-	1 1%	60 7%	-	1 1%	15 12%	46 5%
College, CEGEP or other non-university certificate or diploma	289 29%	117 24%	172 34%	69 27%	158 32%	57 26%	20 29%*	50 22% HK	140 36%	49 28%*	30 22%*	-	99 35%	89 30%	69 25%	10 22%*	-	289 82% QST	-	-	32 36%	257 28%	12 39%	9 16%	33 26%	256 29%
University certificate or diploma below bachelor's level	69 7%	30 6%	36 7%	23 9%	25 5%	18 8%	4 6%*	19 8%	25 6%	7 4%	14 10%	-	16 6%	14 5%	29 10%	3 6%*	-	-	69 22% QRT	-	18 20% V*	51 6%	1 2%	6 12%	16 12%	53 6%
Bachelor's degree	250 25%	121 25%	127 25%	85 34% F*	123 25% F	38 17%	16 23%*	65 28%	85 22%	50 28%	34 25%*	-	44 16%	72 24%	100 35% MN	18 37%*	-	-	250 78% QRT	-	19 21%*	231 26%	9 30%	26 48%	23 18%	227 26%
Postgraduate degree above bachelor's level	85 9%	48 10%	37 7%	9 4%	49 10%	23 10%	5 8%*	18 8%	31 8%	15 8%	16 12%*	-	6 2%	15 5%	41 15% MN	13 26%*	-	-	-	85 100% QRS*	2 3%	82 9%	3 9%	8 14%	8 6%	77 9%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	50K and less (P)	HS or e/C (Q)	Uni vers ity (R)	Post Grad uate (S)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Prefer not to answer	7 1%	-	5 1%	3 1%	2 *	-	1 *	-	5 1%	-	2 1%	-	-	-	-	-	-	-	-	-	7 1%	-	-	-	7 1%	
				*		*	*		*	*	*				**				*	*		**	**	*		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Teacher			Gender			Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K or less	\$40K to \$50K	\$50K to \$80K	\$80K or more	HS or less	College	Postgraduate	P4Y	Not Dia	Visible	Aboriginal	Minority	Rural	Urban				
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256				
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261				
Grade 8 or less	1*	1%	-	-	1*	-	1**	-	-	-	-	-	-	1**	-	-	1**	-	-	1*	-	-	-	-	-	1*				
Some high school	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
High school diploma or equivalent	6	1	5	-	4	-	-	2	1	2	-	-	1	1	2	-	6	-	-	-	-	6	1	-	-	6				
Registered Apprenticeship or other trades certificate or diploma	3	1	2	-	2	-	-	1	1	-	1	-	-	2	-	-	3	-	-	-	2	1	-	-	-	2				
College, CEGEP or other non-university certificate or diploma	31	2	29	4	27	1	3	8	13	2	5	-	6	12	12	-	31	-	-	6	25	-	1	8	23					
University certificate or diploma below bachelor's level	16	2	14	8	8	-	1	8	7	-	1	-	-	8	6	1	-	-	16	-	2	14	2	3	1	15				
Bachelor's degree	159	38	121	44	104	4	10	44	56	38	11	-	7	42	61	27	-	-	159	-	20	136	2	16	20	139				
Postgraduate degree above bachelor's level	78	31	47	9	64	2	5	8	46	11	8	-	3	9	31	23	-	-	-	78	16	62	3	6	5	74				
Prefer not to answer	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2				

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Tea cher	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia sed (V)	Not Dia sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q59. Education

Base: Total Respondents

	Parents		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$100K	HS or less	Reg. App. / Coll.	Uni	Post	P4Y	Not	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Grade 8 or less	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	-	*	*	**	*	*	-	*	*	**	*	*	-	*	*	-	-	-	*	-	**	*	*	*
Some high school	17	4	13	8	9	-	-	1	6	6	3	-	4	4	-	-	17	-	-	-	4	13	-	-	9	7
	2%	1%	3%	6%	1%	-	-	1%	2%	4%	3%	-	4%	2%	-	-	15%	-	-	-	3%	2%	-	-	10%	1%
				*	*	**	*	*	*	*	**		*	OP		*	RS	T*				*	**	*	Z*	
High school diploma or equivalent	90	34	56	12	76	3	12	17	36	15	11	-	18	37	20	5	90	-	-	-	7	82	4	3	17	73
	12%	10%	13%	9%	12%	21%	24%	10%	11%	10%	11%	-	19%	19%	8%	4%	84%	-	-	-	5%	13%	22%	5%	19%	11%
				*	*	**	HI	*	*	*	**		P*	OP		*	RS	T*			*	U	**	*	*	
Registered Apprenticeship or other trades certificate or diploma	33	22	11	6	25	-	2	15	7	4	4	-	9	9	12	1	-	33	-	-	3	30	2	-	8	24
	4%	6%	3%	5%	4%	-	5%	9%	2%	3%	5%	-	9%	5%	5%	1%	-	12%	-	-	2%	5%	11%	-	9%	4%
				*	*	**	*	I*	*	*	**		*	*	*	*	*	QST			*	**	*	*	*	*
College, CEGEP or other non-university certificate or diploma	234	78	155	57	169	6	12	64	92	40	25	1	47	78	56	25	-	234	-	-	43	190	4	12	29	205
	31%	23%	37%	44%	28%	47%	25%	38%	30%	28%	26%	100%	48%	40%	21%	21%	-	88%	-	-	32%	30%	20%	19%	32%	30%
			B	E*		**	*	*	*	*	**		OP*	OP	*	*	*	QST			*	**	*	*	*	*
University certificate or diploma below bachelor's level	41	21	20	4	36	-	1	8	17	8	7	-	3	11	20	3	-	-	41	-	10	31	3	6	5	37
	5%	6%	5%	3%	6%	-	3%	5%	6%	6%	7%	-	3%	5%	8%	3%	-	-	15%	-	7%	5%	15%	9%	5%	5%
				*	*	**	*	*	*	*	**		*	*	*	*	*	*	QRT		*	**	*	*	*	*
Bachelor's degree	232	117	111	36	186	4	15	41	96	49	30	-	8	43	116	47	-	-	232	-	42	189	4	25	14	217
	30%	34%	27%	28%	31%	32%	32%	25%	31%	35%	31%	-	8%	22%	44%	39%	-	-	85%	-	32%	30%	23%	39%	16%	32%
				*	*	**	*	*	*	*	**		*	*	MN	MN*	*	*	QRT		*	**	*	*	*	Y
Postgraduate degree above bachelor's level	113	66	47	6	102	-	4	19	55	20	15	-	8	13	36	41	-	-	-	113	24	87	1	17	7	106
	15%	19%	11%	5%	17%	-	7%	11%	18%	14%	16%	-	8%	7%	14%	33%	-	-	-	100%	18%	14%	5%	26%	8%	16%
		C		*	*	**	*	*	*	*	**		*	*	*	MN	*	*	QRS		*	**	*	*	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Par ents		Gender		Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Other (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	1st-4th (P)	5th-8th (Q)	HS or GED (R)	Some college (S)	Post grad (T)	P4Y (U)	Not grad (V)	Aboriginal (W)	Visible minority (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Prefer not to answer	5	3	2	-	5	-	1	1	2	-	1	-	-	1	2	-	-	-	-	-	-	3	1	2	-	5
	1%	1%	*	-	1%	-	2%	1%	1%	-	1%	-	-	*	1%	-	-	-	-	-	-	1%	3%	2%	-	1%
				*		**	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	*	**	*	*	*
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	High School	University	Postgraduate	Partial	Not partial	Aboriginal	Visible Minority	Rural	Urban	Canadian	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Grade 8 or less	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Some high school	2	1	1	-	1	-	1	-	-	1	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	2	2	-		
High school diploma or equivalent	20	13	7	5	12	-	1	2	11	2	4	-	2	4	4	2	20	-	-	7	12	2	3	1	19	19	-			
Registered Apprenticeship or other trades certificate or diploma	9	8	1	-	8	-	-	2	3	3	1	-	-	2	3	1	-	9	-	-	3	6	-	-	1	8	8	-		
College, CEGEP or other non-university certificate or diploma	46	29	17	4	35	2	2	4	21	8	10	1	1	8	13	11	-	46	-	-	11	35	2	-	8	38	40	-		
University certificate or diploma below bachelor's level	19	14	5	1	15	2	1	-	7	7	4	-	2	3	7	5	-	19	-	-	5	14	2	1	3	16	14	-		
Bachelor's degree	104	69	30	23	75	2	13	16	40	25	10	-	11	14	42	20	-	104	-	-	28	76	4	7	15	89	76	-		
Postgraduate degree above bachelor's level	59	43	16	8	43	6	3	5	21	18	12	-	1	6	17	24	-	-	-	59	17	41	2	2	5	54	52	-		
Prefer not to answer	2	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	2	2	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	Coaches	Gender	Age		Region							Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K-\$80K	\$80K-\$100K	100K+	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines				
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	un der \$50K (N)		\$1 ab ove \$80K (O)	and less (P)	Reg .Ap pr. /Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)		Vis ible Mino rity (W)	Ru ral (Y)	Ur ban (Z)	Yes (a)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Grade 8 or less	1*	1*	-	-	1*	-	-	-	-	-	1*	-	-	-	-	-	1*	-	-	-	-	1*	-	-	-	1*	-	1*	-
Some high school	1*	1*	-	-	-	-	-	-	-	1*	-	-	-	-	-	1*	1*	-	-	-	-	1*	-	-	1*	-	1*	-	-
High school diploma or equivalent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Registered Apprenticeship or other trades certificate or diploma	3%	-	3%	-	1%	2%	-	1%	1%	1%	-	-	3%	-	-	-	3%	-	-	-	-	3%	-	-	1%	2%	1%	-	-
College, CEPEG or other non-university certificate or diploma	9%	5%	4%	3%	5%	1%	1%	5%	2%	1%	-	-	3%	3%	3%	-	-	9%	-	-	2%	7%	-	2%	3%	6%	3%	4%	3%
University certificate or diploma below bachelor's level	8%	5%	3%	5%	2%	-	-	-	5%	2%	1%	-	2%	1%	4%	1%	-	-	8%	-	3%	5%	3%	1%	3%	5%	5%	2%	3%
Bachelor's degree	59%	24%	35%	27%	30%	1%	5%	8%	20%	19%	7%	-	7%	15%	20%	10%	-	59%	-	21%	38%	2%	6%	9%	50%	47%	6%	36%	
Postgraduate degree above bachelor's level	306%	190%	113%	58%	211%	11%	14%	27%	164%	52%	49%	-	3%	15%	52%	170%	-	-	-	306%	58%	248%	2%	50%	22%	284%	174%	120%	196%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q59. Education

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 ab ove (N)	50K (O)	less (P)	Reg .Ap pr./ Coll (Q)	HS (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Prefer not to answer	4 1%	1 *	2 1%	- *	1 *	- **	- **	- *	1 *	1 *	2 3%	- **	- *	1 *	- **	- **	- **	- *	- *	- *	4 1%	- **	1 *	2 *	- *	4 1%	- *	2 1%	3 1%
Sigma	391 100%	227 100%	160 100%	93 100%	251 100%	15 100%	20 100%	41 100%	193 100%	77 100%	60 100%	- 100%	18 100%	34 100%	80 100%	182 100%	2 100%	12 100%	67 100%	306 100%	84 100%	307 100%	7 100%	60 100%	39 100%	352 100%	231 100%	135 100%	241 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Working full-time, that is, 35 or more hours per week	362 36%	472 62% B	217 73% BCGHI	175 67% BH	38 79% BCHI*	137 64% BB	229 59%	119 60% B		95 62%
Working part-time, that is, less than 35 hours per week	92 9%	66 9%	65 22% BCEGFHI	17 7%	3 6% *	14 7%	36 9%	18 9%		8 5%
Self-employed	59 42 4%	42 7% BD	42 1%	59 13% BCD	42 6% *	59 14% BCDB	42 27% CDEF	42 30% BCDEF		59 27%
Unemployed, but looking for work	58 6% CDEGGI	24 3% DHI	1 *	6 2% H	2 4% HI*	4 2%	1 *	-		-
A student attending school full-time	38 4% CDI	5 1%	-	7 3% CD	-	7 3% CD	8 2% I	-		7 5%
Retired	31% CDEFGI	4% DHI	1% 1%	305 7% DHI	32 2% *	2 8% CD	18 2% I	1 -	17	6 1%
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	70 7% DEGGI	100 13% BDEGFHI	2 1%	1 *	1 2% *	-	-	-		-
Other	23 2% C	4 1%	4 1%	1 *	-	1 *	2 1%	2 1%		-
Prefer not to answer	8 1%	4 1%	1 *	3 1%	-	3 1%	4 1%	2 1%		-
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity				Rural /Urban								
			To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Other (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	\$100K+ (P)	Reg .Ap pr./ Col (Q)	HS leg egep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)								
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851										
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870										
Working full-time, that is, 35 or more hours per week	362	193	169	130	222	10	25	71	142	74	51	-	35	119	171	26	53	129	142	39	27	335	11	36	28	335										
Working part-time, that is, less than 35 hours per week	92	45	48	33	47	8	7	13	39	25	9	-	36	31	16	3	21	48	13	10	14	76	7	4	19	74										
Self-employed 8-35													43	26	15	5	30	8	3	15	11	11	3	-	10	9	15	4	11	6	14	12	2	40	1	1
Unemployed, but looking for work	58	25	33	32	26	-	4	27	10	9	9	-	30	19	3	-	19	12	26	1	-	58	1	1	8	50										
A student attending school full-time	38	21	18	33	5	-	-	10	21	5	2	-	17	2	9	6	4	8	26	-	12	26	-	4	3	35										
Retired	31%	31%	30%	-	18%	87%	28%	33%	31%	24%	36%	-	35%	35%	21%	9%	38%	33%	24%	27%	30%	31%	19%	9%	36%	30%										
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	7%	3%	11%	6%	11%	*	14%	7%	6%	5%	8%	-	15%	4%	2%	9%	13%	6%	5%	-	3%	66%	2%	3%	10%	59%										
Other	23	8	15	5	17	1	1	6	13	1	2	-	14	4	4	-	10	12	1	-	6	17	-	-	5	18										

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concussion		Ethnicity			Rural/Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	High school or less (P)	Some college (Q)	HS grad or e/C (R)	Uni versity (S)	Post grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Prefer not to answer	8	-	7	3	4	-	-	-	7	-	2	-	-	-	-	-	-	-	2	-	-	8	2	-	2	6
	1%	-	1%	1%	1%	-	-	-	2%	-	1%	-	-	-	-	-	-	-	1%	-	-	1%	7%	-	2%	1%
				*			*		*	*	*				**				*	*	*	**	**	*	*	*
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Teacher	Gender	Age		Region							Income				Education				Concussion				Ethnicity		Rural/Urban	
			To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	HS	or	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Working full-time, that is, 35 or more hours per week	217	65	152	42	166	2	11	53	98	39	16	-	7	48	84	48	3	20	123	70	34	179	7	19	25	191	
	73%	85%	70%	64%	79%	27%	59%	74%	79%	72%	59%	-	42%	65%	75%	94%	53%	59%	70%	90%	75%	73%	93%	72%	75%	73%	
Working part-time, that is, less than 35 hours per week	65	9	57	20	39	5	7	13	23	14	9	-	8	23	25	3	3	13	44	5	8	57	-	5	6	59	
	22%	11%	26%	30%	18%	63%	34%	18%	18%	26%	33%	-	47%	30%	22%	6%	47%	38%	25%	7%	18%	23%	7%	18%	17%	23%	
Self-employed	3	-	3	-	3	-	1	1	-	-	1	-	1	1	-	-	1	1	-	-	1	-	-	1	2	-	
	1%	-	2%	-	1%	5%	4%	2%	-	-	6%	-	2%	1%	2%	-	2%	*	3%	-	1%	-	-	-	1%	-	
Unemployed, but looking for work	1	1	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	1	-	1	-	
	*	1%	-	-	*	-	-	-	-	2%	-	-	-	1%	-	-	-	1%	-	-	*	-	4%	-	*	-	
A student attending school full-time	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Retired	1	2	*	-	1	5	2	1	2	1	1	-	2	-	1	-	-	-	-	1	1	-	-	-	2	-	
	1%	2%	*	-	1%	5%	2%	1%	2%	1%	1%	-	2%	-	1%	-	-	-	-	1%	1%	-	-	-	1%	1%	
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	2	-	2	2	-	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	-	2	-	-	-	2	
	1%	-	1%	2%	-	-	-	-	1%	-	-	-	-	2%	-	-	-	-	1%	-	-	1%	-	-	-	1%	
Other	4	-	4	2	1	-	-	2	1	-	-	-	1	-	-	-	-	-	4	-	2	2	-	1	3	2	
	1%	-	2%	4%	*	-	-	1%	3%	1%	-	-	9%	-	*	-	-	1%	2%	*	5%	1%	-	5%	8%	1%	
	*	-	*	*	**	**	*	*	*	**	**	**	**	*	*	*	**	*	*	*	*	**	**	Z*	*	*	
Prefer not to answer	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1		
	*	-	-	-	-	-	-	2%	-	-	-	-	-	-	-	-	-	-	-	3%	-	-	-	-	*		
	*	-	*	*	**	**	*	*	*	**	**	**	**	*	*	**	*	*	*	*	*	**	**	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Tea cher	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	and ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia sed (V)	Not Dia sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Parents		Gender		Age		Region						Income				Education				Concussion				Ethnicity		Rural/Urban									
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$50K	Over \$50K	HS or less	College	Post-grad	P4Y	Not dia	Visible	Ru	Ur												
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)										
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680										
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674										
Working full-time, that is, 35 or more hours per week	472	270	202	83	376	6	33	101	192	85	60	1	27	112	195	97	51	147	184	86	71	397	9	39	42	429										
Working part-time, that is, less than 35 hours per week	66	13	53	14	51	-	4	16	27	12	7	-	21	20	18	1	9	25	26	7	18	48	3	7	6	60										
Self-employed	9	47											56	31	23	4	48	-	4	9	26	15	2	-	6	15	14	15	9	13	23	10	20	35	1	4
Unemployed, but looking for work	24	12	11	1	22	-	1	6	11	5	1	-	8	4	8	-	5	8	7	4	3	20	-	7	4	20										
A student attending school full-time	5	1	4	-	5	-	1	3	1	-	1	-	3	1	1	-	-	2	2	1	1	4	1	1	1	5										
Retired	4	3	6	-	4	53%	1%	5%	4%	1%	9%	-	4%	5%	2%	4%	13%	5%	2%	-	4	10	6	4	14	13	5	-	1	31	2	1	8	24		
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	100	7	93	26	74	-	4	20	39	23	15	-	28	34	20	6	18	53	26	3	16	84	3	5	19	81										
Other	4	1	3	-	4	-	1	1	2	-	1	-	1	2	2	-	1	2	1	-	1	4	1	-	1	3										

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Par ents		Gender		Age		Region					Income					Education					Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	Reg .Ap pr./ Coll ege/ HS (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
Prefer not to answer	4	1	2	-	3	-	-	3	1	-	-	-	-	-	-	-	-	2	-	1	1	2	-	-	-	4	
	1%	*	1%	-	1%	-	-	2%	*	-	-	-	-	-	-	-	-	1%	-	1%	1%	*	-	-	-	1%	
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K to \$50K	\$50K to \$80K	\$80K to \$100K	HS or less	Reg. Coll.	Uni	Post	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Working full-time, that is, 35 or more hours per week	175	129	46	26	144	1	16	20	76	37	25	1	7	23	66	52	9	34	85	46	49	125	10	10	22	153	137	-	
Working part-time, that is, less than 35 hours per week	17	6	10	6	8	1	2	1	4	5	5	-	4	3	5	2	4	1	9	3	4	13	1	1	2	15	14	-	
Self-employed	5	28	30	-											33	21	10	2	26	1	1	4	11	15	2	-	4	9	7
Unemployed, but looking for work	6	4	-	1	4	-	-	1	3	2	-	-	1	1	2	-	-	1	5	-	1	5	-	1	-	6	4	-	
A student attending school full-time	7	2	5	5	-	-	1	-	3	1	2	-	2	-	-	1	4	1	2	-	2	5	-	-	-	7	7	-	
Retired	7%	8%	4%	-	3%	75%	9%	7%	3%	6%	17%	-	6%	16%	6%	2%	5%	7%	6%	10%	7%	6%	-	8%	12%	6%	8%	-	
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	
Other	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	
Prefer not to answer	3	1	1	1	-	-	-	2	1	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	3	3	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	HCP	Gender		Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del											
		Male (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prair ies (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	50K less (O)	HS or Ce (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (T)	Not Dia gno sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (b)	(c)							
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241								
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241								
Working full-time, that is, 35 or more hours per week	229	135	92	62	145	5	13	19	113	47	37	-	4	18	45	123	1	2	39	187	56	173	5	32	26	203	138	79	147								
	59%	59%	58%	67%	58%	33%	65%	46%	59%	61%	62%	-	22%	53%	56%	68%	50%	17%	58%	61%	67%	56%	71%	53%	67%	58%	60%	59%	61%								
Working part-time, that is, less than 35 hours per week	36	14	22	9	24	2	1	4	19	8	4	-	5	5	10	10	-	4	10	22	10	26	1	6	4	32	17	15	17								
	9%	6%	14%	10%	10%	13%	5%	10%	10%	10%	7%	-	28%	15%	13%	5%	-	33%	15%	7%	12%	8%	14%	10%	10%	9%	7%	11%	7%								
Self-employed	7	98	67	35	68								105	70	34	13	78	3	4	13	52	20	16	-	2	7	22	48	-	-	15	89	15	90	1	21	
	27%	31%	21%	14%	31%	20%	20%	32%	27%	26%	27%	-	11%	21%	28%	26%	-	-	22%	29%	18%	29%	14%	35%	18%	28%	29%	26%	28%								
Unemployed, but looking for work	1	-	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-			
	*	-	1%	1%	-	-	-	-	1%	-	-	-	-	3%	-	-	-	8%	-	-	-	*	-	-	3%	-	-	-	-	-	-	-	-	-			
A student attending school full-time	8	5	3	7	1	-	-	4	4	-	-	-	5	2	1	-	-	2	2	4	2	6	-	1	-	8	6	1	4								
	2%	2%	2%	8%	*	-	-	10%	2%	-	-	-	28%	6%	1%	-	-	17%	3%	1%	2%	2%	-	2%	-	2%	3%	1%	2%								
Retired	2%	1%	3%	-	-	33%	10%	2%	1%	1%	-	-	11%	3%	3%	-	-	25%	-	1%	1%	2%	-	-	3%	1%	1%	1%	1%	5	-	-	1	5	2	1	2
Not in the workforce (Full-time homemaker or unemployed but not looking for work)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Other	2	1	1	-	2	-	-	-	1	-	1	-	-	-	-	1	1	-	-	1	-	2	-	-	-	2	-	2	1								
	1%	*	1%	-	1%	-	-	-	1%	-	2%	-	-	-	-	1%	50%	-	-	*	-	1%	-	-	-	1%	-	1%	*								

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q60. Employment status

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban	Protocols in place	Gui del ines							
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K (L)	\$80K (M)	\$1 ab (N)	or (O)	Reg .Ap pr./ Coll (P)	HS (Q)	Uni ver (R)	Post Grad (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	Yes (Z)	No (a)	Aw are (c)	
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Prefer not to answer	4 1%	- -	3 2%	1 1%	1 *	- **	- **	- *	1 1%	1 1%	2 3%	- **	- *	- *	- **	- **	- *	1 1%	- -	- *	4 1%	- **	- *	- *	4 1%	1 *	2 1%	2 1%	
Sigma	391 100%	227 100%	160 100%	93 100%	251 100%	15 100%	20 100%	41 100%	193 100%	77 100%	60 100%	- -	18 100%	34 100%	80 100%	182 100%	2 100%	12 100%	67 100%	306 100%	84 100%	307 100%	7 100%	60 100%	39 100%	352 100%	231 100%	135 100%	241 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153
Base	1000	764	295	261	48	213	391	200	153
(20) Under \$20,000	92 9% CDEGGI	23 3% I	3 1%	5 2%	1 2% *	4 2%	5 1% I	- -	4 3%
(30) \$20,000 to \$39,999	192 19% CDEGFGI	74 10% DEGHI	14 5% I	12 5% I	2 4% I*	10 5%	13 3% I	- -	7 5%
(50) \$40,000 to \$59,999	159 16% CEGGI	86 11% EGHI	31 11% EGHI	13 5% I	2 4% I*	11 5%	16 4% I	- -	11 7%
(70) \$60,000 to \$79,999	143 14% I	110 14% EGHI	43 14% HI	24 9% HI	5 10% I*	19 9%	18 5% I	3 2%	13 8%
(90) \$80,000 to \$99,999	142 14% I	110 14% HI	53 18% HI	38 15% HI	11 23% HI*	27 13%	23 6% I	1 1%	13 8%
(125) \$100,000 to \$149,999	141 14%	152 20% BHI	59 20% BI	49 19% I	12 25% I*	37 17%	57 15% I	19 10%	33 22%
(150) \$150,000 and above	48 5%	123 16% B	51 17% B	63 24% BCD	12 25% B*	51 24% BCB	182 47% CDEF	120 60% BCDEFH	59 39%
Prefer not to answer	84 8%	85 11% B	41 14% B	57 22% BCD	3 6% *	54 25% BCDEB	77 20% CF	57 29% BCDEFH	13 8%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%	153 100%
Mean (In Thousands)	68.8	91.4 B	98.0 B	106.8 BCD	107.1 BC*	106.7 BCDB	124.3 CDEF	144.6 BCDEFH	113.5
Standard Deviation	38.94	41.89	38.27	40.16	37.55	40.98	38.28	14.65	41.80

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Standard Error	1.29	1.61	2.40	2.81	5.60	3.25	2.16	1.23		3.53
Median	70	90	90	125	125	125	150	150		125

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	\$1 ab and less (P)	HS or e/C egep (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y gno sed (U)	Not gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
(20) Under \$20,000	92	43	50	21	59	13	7	40	27	8	11	-	92	-	-	-	41	26	23	3	4	88	3	1	13	80
	9%	9%	10%	8%	12%	6%	10%	17%	7%	4%	8%	-	33%	-	-	-	17%	8%	7%	3%	4%	10%	9%	2%	10%	9%
				*	F		*	IJ		*	*	-	NO			**	RST		*	*	*	**	**	*		
(30) \$20,000 to \$39,999	192	85	105	54	81	55	17	48	64	39	24	-	192	-	-	-	57	94	37	3	21	168	10	2	27	165
	19%	18%	21%	21%	16%	25%	24%	21%	17%	22%	18%	-	67%	-	-	-	24%	27%	12%	3%	23%	19%	33%	5%	21%	19%
				*	E	*		*	*	*	*	-	NO			**	ST	ST	*	*	*	**	**	*		
(50) \$40,000 to \$59,999	159	74	85	21	81	48	15	37	54	16	36	-	-	159	-	-	53	59	36	11	8	149	5	9	17	141
	16%	15%	17%	8%	16%	22%	22%	16%	14%	9%	26%	-	-	53%	-	-	22%	17%	11%	13%	9%	17%	16%	17%	13%	16%
				*	D	J*		*	IJ*			-	MO		**	S		*	*	*	**	**	*			
(70) \$60,000 to \$79,999	143	80	63	42	66	35	7	35	59	27	16	-	-	143	-	-	40	50	49	4	20	123	-	5	26	117
	14%	17%	12%	16%	13%	16%	10%	15%	15%	15%	12%	-	-	47%	-	-	17%	14%	15%	4%	22%	14%	1%	8%	20%	13%
				*	*	*	*	*	*	*	*	-	MO		**	T		*	*	*	*	**	**	*		
(90) \$80,000 to \$99,999	142	79	60	48	66	25	7	26	66	25	18	-	-	-	142	-	22	41	62	17	16	124	4	16	19	122
	14%	16%	12%	19%	13%	11%	10%	11%	17%	14%	13%	-	-	-	50%	-	9%	12%	20%	20%	18%	14%	12%	28%	15%	14%
				*	*	*	*	*	*	*	*	-	-	MN	**	**	Q	QR	QR*	*	*	**	**	*		
(125) \$100,000 to \$149,999	141	74	67	46	78	17	11	27	47	41	15	-	-	-	141	-	8	42	66	25	8	133	2	14	9	132
	14%	15%	13%	18%	16%	8%	15%	12%	12%	23%	11%	-	-	-	50%	-	3%	12%	21%	29%	9%	15%	8%	26%	7%	15%
				F*	F	*	*	*	*	*	*	-	-	MN	**	**	Q	QR	QR*	*	*	**	**	*		
(150) \$150,000 and above	48	15	33	11	34	3	-	8	25	7	8	-	-	-	-	48	4	10	21	13	8	40	4	4	3	45
	5%	3%	6%	4%	7%	1%	-	3%	7%	4%	6%	-	-	-	-	100%	2%	3%	6%	15%	9%	4%	13%	8%	2%	5%
				*	F	*		*	*	*	*	-	-	-	**	**	QR*	*	*	*	**	**	*			
Prefer not to answer	84	34	48	12	33	26	6	12	41	15	10	-	-	-	-	-	13	29	24	11	5	78	2	3	17	67
	8%	7%	9%	5%	7%	12%	9%	5%	11%	8%	7%	-	-	-	-	-	6%	8%	8%	12%	5%	9%	7%	6%	13%	8%
				*	E	*	*	*	*	*	*	-	-	-	**	**	*	*	*	*	*	**	**	*		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS leg egee (Q)	Uni ver sity (R)	Post uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Mean (In Thousands)	68.8	69.6	68.2	72.9	71.2	59.0	60.6	60.8	72.8	76.4	66.8	-	26.7	59.5	??	??	51.6	62.9	80.7	99.7	72.4	68.6	66.1	91.5	61.5	69.9
				F*	F		*		GH	GH*	*		M	MN	**		Q	QR	QR S*	*		**	**	*		
Standard Deviation	??	??	??	??	??	??	??	??	??	??	??	-	4.69	??	??	-	??	??	??	??	??	??	??	??	??	??
Standard Error	1.29	1.76	1.89	2.53	1.91	2.25	4.50	2.55	2.10	3.15	3.37	-	0.28	0.58	1.04	-	1.98	2.05	2.29	4.50	4.19	1.36	8.87	4.94	3.12	1.40
Median	70	70	50	70	70	50	50	50	70	70	50	-	30	50	90	150	50	50	90	100	70	70	50	90	63	70

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	University	Post-graduate	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
(20) Under \$20,000	3	1	2	-	1	-	-	1	1	-	-	-	3	-	-	-	-	-	2	-	-	3	-	1	-	3	
	1%	1%	1%	-	*	4%	2%	1%	1%	-	-	-	16%	-	-	-	-	1%	1%	1%	-	1%	-	5%	-	1%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	
(30) \$20,000 to \$39,999	14	1	13	3	8	-	-	2	6	2	3	-	14	-	-	-	1	5	5	2	3	11	-	3	1	13	
	5%	1%	6%	4%	4%	5%	1%	3%	5%	4%	13%	-	84%	-	-	-	19%	16%	3%	3%	6%	4%	7%	12%	3%	5%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	**	**	*	*	*	**	**	*	*	
(50) \$40,000 to \$59,999	31	5	27	15	15	1	1	11	14	3	2	-	-	31	-	-	1	7	17	6	6	24	1	3	3	29	
	11%	6%	12%	23%	7%	16%	6%	15%	11%	6%	7%	-	-	42%	-	-	16%	21%	10%	8%	13%	10%	14%	11%	8%	11%	
	*	*	E*	E*	**	**	*	*	*	*	**	**	OP*	*	*	*	**	*	*	*	*	**	**	*	*	*	
(70) \$60,000 to \$79,999	43	7	36	17	24	2	6	12	15	4	5	-	-	43	-	-	1	7	32	3	6	37	1	3	7	36	
	14%	9%	16%	26%	12%	21%	31%	17%	12%	8%	20%	-	-	58%	-	-	9%	20%	18%	4%	12%	15%	19%	11%	19%	14%	
	*	*	*	*	**	**	*	*	*	*	**	**	OP*	*	*	*	**	T*	T*	*	*	*	**	**	*	*	
(90) \$80,000 to \$99,999	53	14	39	10	42	-	3	12	21	11	5	-	-	-	53	-	2	9	32	10	7	46	-	8	10	43	
	18%	19%	18%	16%	20%	5%	16%	17%	17%	21%	20%	-	-	-	47%	-	34%	26%	18%	13%	15%	19%	-	30%	31%	16%	
	*	*	*	*	**	**	*	*	*	*	**	**	*	NP*	*	*	**	*	*	*	*	*	**	**	*	*	
(125) \$100,000 to \$149,999	59	18	42	8	49	2	5	17	23	11	4	-	-	-	59	-	3	35	20	8	50	1	1	3	56		
	20%	24%	19%	12%	23%	25%	24%	23%	19%	21%	14%	-	-	-	53%	-	10%	20%	26%	18%	20%	20%	9%	4%	9%	22%	
	*	*	*	*	**	**	*	*	*	*	**	**	*	NP*	*	*	**	*	*	*	*	*	**	**	*	*	
(150) \$150,000 and above	51	26	25	3	46	1	3	10	25	9	5	-	-	-	51	-	-	29	23	9	42	2	4	7	44		
	17%	34%	12%	4%	22%	12%	14%	14%	20%	17%	17%	-	-	-	100%	-	-	16%	29%	21%	17%	32%	15%	21%	17%		
	C*	*	*	D	**	**	*	*	*	*	**	**	*	*	NO*	**	*	R	R*	*	*	**	**	*	*		
Prefer not to answer	41	5	35	10	25	1	1	7	18	12	2	-	-	-	-	-	1	2	23	13	7	33	1	3	3	38	
	14%	6%	16%	15%	12%	13%	7%	9%	15%	23%	9%	-	-	-	-	-	22%	5%	13%	17%	15%	13%	19%	12%	10%	14%	
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concession			Ethnicity		Rural/Urban	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Ru	Ur	
	tal	Male	-34	-64	65+	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rigi	Mino	ral	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
Mean (In Thousands)	98.0	??	91.6	78.6	??	89.5	96.5	95.0	99.6	??	90.3	-	28.4	61.5	??	??	65.0	69.3	98.0	??	98.6	97.9	??	81.7	97.2	98.1
Standard Deviation	??	??	??	??	??	??	??	??	??	??	??	-	3.83	9.95	??	-	??	??	??	??	??	??	??	??	??	??
Standard Error	2.40	4.27	2.76	4.20	2.69	??	8.39	4.65	3.87	5.62	8.18	-	0.95	1.16	1.66	-	??	5.21	2.97	4.60	6.48	2.60	??	8.71	6.48	2.59
Median	90	125	90	70	125	87	90	90	90	92	90	-	30	70	125	150	74	70	90	125	90	90	117	90	90	90

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Parents		Gender		Age			Region					Income				Education				Concession		Ethnicity		Rural/Urban		
	Total	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	Under \$40K	\$40K to \$50K	\$50K to \$80K	\$80K+	HS or less	College	University	Post-graduate	P4Y	Not dialed	Aboriginal	Visible Minority	Rural	Urban	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
(20) Under \$20,000	23	8	15	1	22	-	1	10	7	2	3	-	23	-	-	-	5	13	3	3	3	19	1	6	3	20	
	3%	2%	4%	1%	4%	**	*	6%	2%	1%	3%	**	NO P*	-	-	*	5%	5%	1%	2%	3%	3%	**	*	3%	3%	
(30) \$20,000 to \$39,999	74	18	57	31	40	4	2	29	26	13	5	-	74	-	-	-	17	43	9	5	18	57	4	4	9	65	
	10%	5%	14%	24%	7%	31%	5%	17%	8%	9%	5%	-	76%	-	-	*	16%	16%	3%	4%	13%	9%	24%	7%	10%	10%	
			B	E*		**	*	IK*		*	**	NO P*				*	ST*	ST			*	**	*	*	*	*	
(50) \$40,000 to \$59,999	86	30	56	14	71	-	8	17	38	11	12	-	86	-	-	-	21	35	23	7	10	75	2	6	11	75	
	11%	9%	14%	11%	12%	-	18%	10%	12%	8%	13%	-	44%	-	-	*	20%	13%	8%	6%	8%	12%	9%	9%	12%	11%	
			*	**	*	*	*	*	*	*	**	*	MOP	*	*	*	ST*	ST			*	**	*	*	*	*	
(70) \$60,000 to \$79,999	110	42	69	28	77	5	13	21	38	20	18	-	110	-	-	-	21	53	31	6	11	97	2	10	12	98	
	14%	12%	17%	22%	13%	37%	27%	12%	12%	14%	19%	-	56%	-	-	*	19%	20%	11%	6%	9%	16%	10%	15%	13%	15%	
			*	**	HI*	*	*	*	*	*	**	*	MOP	*	*	*	T*	ST			*	**	*	*	*	*	
(90) \$80,000 to \$99,999	110	59	52	17	90	3	4	28	48	16	15	-	-	110	-	-	10	37	49	14	14	95	2	14	18	93	
	14%	17%	13%	13%	15%	21%	7%	17%	15%	11%	16%	-	-	42%	-	*	9%	14%	18%	12%	11%	15%	12%	22%	20%	14%	
			*	**	**	I*	*	*	*	*	**	*	MNP	*	*	*	*	QRT			*	**	*	*	*	*	
(125) \$100,000 to \$149,999	152	78	74	15	136	1	15	31	59	32	16	-	-	152	-	-	10	31	87	22	29	123	1	12	11	141	
	20%	23%	18%	11%	22%	10%	32%	18%	19%	22%	16%	-	-	58%	-	*	9%	12%	32%	20%	22%	20%	4%	19%	12%	21%	
			*	**	**	I*	*	*	*	*	**	*	MNP	*	*	*	*	QRT			*	**	*	*	*	*	
(150) \$150,000 and above	123	84	39	10	107	-	2	17	60	27	17	1	-	-	-	-	123	5	27	51	41	24	98	4	9	8	115
	16%	24%	9%	8%	18%	-	5%	10%	19%	19%	18%	100%	-	-	-	100%	5%	10%	19%	36%	18%	16%	22%	14%	9%	17%	
		C	*	**	*	*	G	G*	G*	**	*	*	MNO*	*	*	*	*	QR	QRS	*	**	*	*	*	*	*	
Prefer not to answer	85	27	55	12	66	-	3	15	35	22	10	-	-	-	-	-	18	28	22	15	21	61	2	3	18	67	
	11%	8%	13%	10%	11%	-	5%	9%	11%	16%	10%	-	-	-	-	-	17%	11%	8%	13%	16%	10%	12%	5%	20%	10%	
			*	**	**	*	*	G	G*	G*	**	*	*	*	*	*	*	*	QR	QRS	*	**	*	*	Z*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Parents	Gender	Age		Region							Income					Education					Concussion			Ethnicity		Rural/Urban	
			Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Northwest	\$40K-\$80K	\$80K-\$150K	\$150K-\$250K	\$250K+	HS or less	HS	College	Post-grad	P4Y	Not dia	Visable	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680		
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
Mean (In Thousands)	91.4	??	81.3	73.3	95.4	67.6	86.8	80.4	94.8	98.3	92.8	??	27.6	61.2	??	??	67.4	76.4	??	??	94.9	90.9	78.1	87.4	82.3	92.5		
		C		*	D	**	*	*	H	H*	*	**	*	M	MN	MN	O*	*		QR	QR*	*	**	*	*			
Standard Deviation	??	??	??	??	??	??	??	??	??	??	??	-	4.27	9.95	??	-	??	??	??	??	??	??	??	??	??	??		
Standard Error	1.61	2.26	2.14	3.58	1.78	8.70	5.37	3.44	2.53	3.81	4.35	-	0.43	0.71	1.07	-	3.80	2.61	2.26	4.16	4.28	1.74	??	5.38	4.61	1.71		
Median	90	125	70	70	90	70	70	70	90	90	90	150	30	70	125	150	70	70	125	125	90	90	70	90	90	90		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q61. Household Income

Base: Total Respondents

	Coaches		Age				Region						Income				Education				Concussion		Ethnicity			Rural/Urban		Sample	
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS	College	University	Post-Grad	P4Y	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
(20) Under \$20,000	5	3	1	4	-	-	1	2	1	-	1	-	5	-	-	-	1	-	4	-	1	4	-	-	-	5	4	-	
	2%	2%	1%	10%	-	-	5%	7%	1%	-	2%	-	29%	-	-	-	5%	-	3%	-	1%	2%	-	-	-	2%	2%	-	
(30) \$20,000 to \$39,999	12	5	7	7	3	1	1	-	6	1	4	-	12	-	-	1	1	9	1	2	10	1	2	1	11	10	-		
	5%	3%	9%	17%	2%	8%	5%	-	6%	2%	10%	-	71%	-	-	5%	2%	7%	2%	3%	5%	8%	15%	3%	5%	5%	-		
(50) \$40,000 to \$59,999	13	6	7	4	8	-	2	2	3	5	1	-	13	-	-	2	3	6	2	5	8	1	1	2	11	11	-		
	5%	3%	9%	10%	4%	-	9%	7%	3%	8%	2%	-	35%	-	-	9%	5%	5%	3%	7%	4%	8%	8%	6%	5%	5%	-		
(70) \$60,000 to \$79,999	24	15	9	5	14	4	3	2	9	6	4	-	24	-	-	2	7	11	4	7	17	1	1	3	21	19	-		
	9%	8%	12%	12%	7%	33%	14%	7%	9%	9%	10%	-	65%	-	-	9%	13%	9%	7%	9%	9%	8%	8%	9%	9%	9%	-		
(90) \$80,000 to \$99,999	38	30	8	10	27	1	3	6	16	10	3	-	38	-	1	10	21	6	8	29	2	2	10	28	27	-			
	15%	17%	10%	24%	14%	8%	14%	20%	16%	16%	7%	-	44%	-	5%	18%	17%	6	8	29	17%	15%	30%	12%	13%	-			
(125) \$100,000 to \$149,999	49	40	9	3	42	4	8	5	14	12	10	-	49	-	3	6	28	11	13	36	2	3	5	44	37	-			
	19%	22%	12%	7%	22%	33%	36%	17%	14%	19%	24%	-	56%	-	14%	11%	23%	19%	18%	19%	17%	23%	15%	19%	17%	-			
(150) \$150,000 and above	63	48	15	3	59	-	2	5	28	18	9	1	-	-	63	2	12	25	24	22	41	3	2	10	53	51	-		
	24%	27%	19%	7%	31%	-	9%	17%	27%	28%	22%	100%	-	-	100%	9%	22%	20%	41%	30%	22%	25%	15%	30%	23%	24%	-		
Prefer not to answer	57	31	21	5	37	2	2	8	26	12	9	-	-	-	10	16	19	11	16	40	2	2	2	55	54	-			
	22%	17%	27%	12%	19%	17%	9%	27%	25%	19%	22%	-	-	-	45%	29%	15%	19%	22%	22%	17%	15%	6%	24%	25%	-			
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	Coaches	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	Un	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis				Coa	Par	
	tal	Male	-34	-64	65+	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rity	Ru	Ur	ches	ach		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	
Mean (In Thousands)	??	??	94.7	71.3	??	90.0	96.5	99.8	??	??	??	??	27.1	63.0	??	??	87.9	??	??	??	??	??	??	94.1	??	??	??	-	
Standard Deviation	??	??	C	*	*	D	**	**	**	*	*	**	**	*	N*	NO*	**	**	*	S*	*		**	**	**				
Standard Error	2.81	3.05	5.94	6.61	2.75	??	8.74	8.81	4.64	5.11	7.81	-	1.14	1.59	1.87	-	??	5.94	4.06	4.92	5.26	3.35	??	??	6.51	3.11	3.25	-	
Median	125	125	90	70	125	80	108	90	125	125	125	150	30	70	125	150	80	90	125	138	125	125	108	90	90	125	125	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu	Ethnicity		Rural	Protocols		Gui						
	To	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	and	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
(20) Under \$20,000	5	4	1	4	1	-	-	2	2	1	-	-	5	-	-	-	2	2	1	-	5	-	2	-	5	3	1	2	
	1%	2%	1%	4%	*	-	-	5%	1%	1%	-	-	28%	-	-	-	17%	3%	*	-	2%	-	3%	-	1%	1%	1%	1%	
				E*		**	**	*	*	*	*	**	*	*	**	**	*	*	*	**	*	*	*	*	*	*	*	*	
(30) \$20,000 to \$39,999	13	4	9	10	1	2	1	2	5	5	-	-	13	-	-	-	4	7	2	6	7	2	-	4	9	10	1	1	
	3%	2%	6%	11%	*	13%	5%	5%	3%	6%	-	-	72%	-	-	-	33%	10%	1%	7%	2%	29%	-	10%	3%	4%	1%	*	
				E*		**	**	*	*	*	*	**	*	*	**	**	T*	*	*	*	*	**	*	*	Z*	*	*	*	
(50) \$40,000 to \$59,999	16	5	11	11	4	1	3	2	6	3	2	-	-	16	-	-	3	7	6	8	8	-	-	4	12	11	2	10	
	4%	2%	7%	12%	2%	7%	15%	5%	3%	4%	3%	-	-	47%	-	-	25%	10%	2%	10%	3%	-	-	10%	3%	5%	1%	4%	
				E*		**	**	*	*	*	*	**	OP*	*	*	**	**	T*	*	V*	*	**	*	*	*	*	*	*	
(70) \$60,000 to \$79,999	18	8	10	12	6	-	1	-	12	4	1	-	-	18	-	-	-	9	9	8	10	1	4	5	13	12	2	10	
	5%	4%	6%	13%	2%	-	5%	-	6%	5%	2%	-	-	53%	-	-	-	13%	3%	10%	3%	14%	7%	13%	4%	5%	1%	4%	
				E*		**	**	*	*	*	*	**	OP*	*	*	**	**	T*	*	V*	*	**	*	*	Z*	*	*	*	
(90) \$80,000 to \$99,999	23	9	14	6	15	2	1	6	9	6	1	-	-	23	-	-	3	7	13	8	15	-	3	4	19	18	5	14	
	6%	4%	9%	6%	6%	13%	5%	15%	5%	8%	2%	-	-	29%	-	-	25%	10%	4%	10%	5%	-	5%	10%	5%	8%	4%	6%	
				*	**	**	IK*	*	*	*	*	**	*	NP*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	
(125) \$100,000 to \$149,999	57	38	19	18	29	4	2	6	27	10	12	-	-	57	-	-	17	39	12	45	1	6	4	53	43	11	41		
	15%	17%	12%	19%	12%	27%	10%	15%	14%	13%	20%	-	-	71%	-	-	25%	13%	14%	15%	14%	10%	10%	15%	19%	8%	17%		
				*	**	**	*	*	*	*	*	**	*	NP*	*	**	**	T*	*	*	**	*	*	*	*	b	*		
(150) \$150,000 and above	182	118	62	27	140	4	10	15	90	36	31	-	-	182	1	-	11	170	28	154	3	28	13	169	99	78	117		
	47%	52%	39%	29%	56%	27%	50%	37%	47%	47%	52%	-	-	100%	50%	-	16%	56%	33%	50%	43%	47%	33%	48%	43%	58%	49%		
				C	D	**	**	*	*	*	*	**	*	*	NO	**	**	S	*	U	**	*	*	*	a	a	a		
Prefer not to answer	77	41	34	5	55	2	2	8	42	12	13	-	-	-	1	-	7	66	14	63	-	17	5	72	35	35	46		
	20%	18%	21%	5%	22%	13%	10%	20%	22%	16%	22%	-	-	-	50%	-	10%	22%	17%	21%	-	28%	13%	20%	15%	26%	19%		
				D	**	**	*	*	*	*	*	**	*	*	**	**	*	*	*	*	**	*	*	*	a	a	a		
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q61. Household Income

Base: Total Respondents

	HCP	Gender	Age			Region					Income				Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to (M)	\$80K to (N)	\$1 ab ove (O)	and less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gnos ed (U)	Not Dia gnos ed (V)	Vis Abor iginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Mean (In Thousands)	??	??	??	97.8	??	??	??	??	??	??	??	-	27.2	60.6	??	??	??	48.3	93.9	??	??	??	??	??	??	??	??	??	??
Standard Deviation	??	??	??	??	??	??	??	??	??	??	??	-	4.61	??	??	-	-	??	??	??	??	??	??	??	??	??	??	??	??
Standard Error	2.16	2.48	3.80	5.01	1.93	??	??	7.76	3.00	5.22	3.65	-	1.09	1.74	1.78	-	-	7.87	5.56	1.80	5.20	2.27	??	5.50	7.86	2.18	2.81	2.75	2.32
Median	150	150	125	125	150	125	150	125	150	150	150	-	30	70	125	150	150	40	90	150	125	150	125	150	108	150	150	150	150

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
English	769 77%	605 79% D	214 73%	233 89% BCD	40 83% *	193 91% BCDB	351 90% CD	181 91% BCD		141 92%
French	250 25% EGGI	160 21% EGHI	85 29% CEGHI	31 12%	8 17% *	23 11%	38 10%	16 8%		15 10%
Other	34 3%	40 5%	13 4%	8 3%	1 2% *	7 3%	22 6%	15 8% B		5 3%
Prefer not to answer	1 *	1 *	3 1%	1 *	- - *	1 *	3 1%	2 1%		- -
Sigma	1054 105%	806 106%	315 107%	273 105%	49 102%	224 105%	414 106%	214 107%		161 105%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$150K (O)	\$150K and over (P)	Reg .Ap pr./Col (Q)	HS or e/C (R)	Uni ver sity (S)	Post uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
English	769	373	391	186	379	181	64	28	370	174	133	-	195	232	234	41	171	283	232	77	76	689	28	49	106	663	
	77%	77%	76%	* 76%	81%	93%	H*	12%	96%	H*	98%	-	69%	77%	83%	M**	85%	72%	81%	73%	90%	84%	76%	94%	89%	81%	76%
French	250	117	129	72	128	44	6	211	27	4	3	-	92	73	59	7	69	77	90	14	21	229	6	-	29	221	
	25%	24%	25%	* 28%	26%	20%	* 8%	90%	7%	2%	2%	-	32%	24%	21%	O**	15%	29%	22%	28%	17%	23%	25%	19%	-	22%	25%
Other	34	24	10	14	18	2	-	4	20	2	8	-	6	10	15	1	6	-	18	9	2	31	-	15	1	33	
	3%	5%	2%	* 6%	4%	1%	* -	2%	5%	1%	6%	-	2%	3%	5%	** 2%	3%	-	6%	11%	2%	3%	-	28%	1%	4%	
Prefer not to answer	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	
	*	-	*	* -	*	-	* -	-	-	-	1%	-	-	-	-	** -	-	-	-	-	-	*	-	-	-	*	
Sigma	1054	514	530	272	527	227	70	243	417	180	145	-	293	315	308	49	246	360	340	100	98	950	34	64	137	917	
	105%	107%	104%	107%	106%	102%	101%	104%	109%	101%	106%	-	103%	104%	109%	102%	103%	103%	107%	118%	109%	105%	113%	117%	105%	105%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity			Rural/Urban	
			Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	HS or less	Reg. App. Coll.	Uni	Post Grad	P4Y	Not gno	Vis Aborig	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
English	214	57	158	46	152	7	12	13	109	54	27	-	14	46	83	39	6	25	116	66	39	171	6	19	25	189	
	73%	75%	72%	72%	72%	88%	65%	18%	88%	100%	100%	-	89%	62%	74%	76%	100%	76%	66%	84%	85%	70%	81%	72%	73%	73%	
French	85	22	64	24	60	1	7	61	16	-	-	-	3	30	32	12	1	9	63	12	9	76	2	4	10	76	
	29%	29%	29%	37%	29%	12%	40%	86%	13%	-	-	-	21%	40%	28%	24%	16%	26%	36%	16%	20%	31%	33%	17%	29%	29%	
Other	13	2	10	2	10	-	-	4	7	2	-	-	4	5	-	1	-	6	6	1	12	1	4	-	13		
	4%	3%	5%	3%	5%	-	-	5%	6%	3%	-	-	3%	5%	5%	-	16%	-	3%	7%	1%	5%	14%	16%	-	5%	
Prefer not to answer	3	-	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	1	-	1	1	-	1	-	3	
	1%	-	1%	-	-	-	-	2%	1%	-	-	-	9%	-	-	-	-	-	1%	-	3%	1%	-	5%	-	1%	
Sigma	315	81	233	72	222	8	20	79	133	56	27	-	20	80	120	51	8	34	187	84	51	260	9	28	35	280	
	107%	106%	107%	112%	106%	100%	105%	110%	108%	103%	100%	-	121%	107%	107%	100%	132%	102%	107%	107%	110%	106%	128%	111%	101%	107%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	Parents		Gender			Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS or less	HS	College	Post-grad	P4Y	Not sed	Visible	Rural	Urban		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
English	605	274	328	98	486	9	43	32	296	141	93	1	62	156	206	112	84	200	225	92	111	490	17	51	59	546	
	79%	79%	79%	76%	80%	69%	90%	19%	95%	99%	97%	100%	63%	79%	79%	91%	78%	75%	82%	81%	84%	78%	96%	79%	65%	81%	
				*		**	H*	*	H	GH*	H*	**	*		M	MN	*				*	**	*	*		Y	
French	160	75	84	35	118	4	5	142	11	3	-	-	34	38	61	15	21	74	47	17	20	139	1	5	32	128	
	21%	22%	20%	27%	19%	31%	10%	85%	4%	2%	-	-	35%	19%	23%	12%	20%	28%	17%	15%	15%	22%	8%	7%	36%	19%	
				*		**	JK*	GI	JK*	*	*	**	P*		P	*	*	ST				*	**	*	Z*		
Other	40	22	18	4	35	-	-	11	22	1	6	-	10	8	17	2	3	9	13	16	9	30	1	18	3	38	
	5%	6%	4%	3%	6%	-	-	1%	7%	7%	1%	6%	-	10%	4%	7%	2%	2%	3%	5%	14%	7%	5%	4%	28%	3%	6%
				*		**	*	*	*	*	*	**	*		*	*	*		QRS	*	*	**	*	*	*		
Prefer not to answer	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	
	*	*	-	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-	*	-	-	*	-	-	-	*	
				*		**	*	*	*	*	**	*	*		*	*	*				*	**	*	*	*	*	
Sigma	806	372	431	137	641	13	48	185	329	144	99	1	105	202	285	128	108	283	286	125	140	660	19	73	94	712	
	106%	108%	104%	106%	105%	100%	101%	110%	106%	102%	103%	100%	108%	103%	108%	104%	101%	106%	105%	110%	106%	105%	108%	114%	104%	106%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	Coaches		Gender		Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample							
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$40K	\$80K	\$80K	50K	and	less	HS	College	Uni	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)	(a)	(b)					
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	-	-				
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	-	-	-			
English	233	158	71	37	171	10	20	8	99	64	41	1	15	33	76	58	21	51	107	53	67	164	11	13	29	204	193	-	-	-	-	-	-	-			
	89%	89%	92%	90%	90%	83%	91%	27%	96%	100%	100%	100%	88%	89%	87%	92%	95%	93%	87%	90%	91%	89%	92%	100%	88%	89%	91%	-	-	-	-	-	-	-	-	-	
French	31	22	8	5	21	2	3	22	6	-	-	-	2	5	12	4	4	4	16	7	8	23	2	-	4	27	23	-	-	-	-	-	-	-	-		
	12%	12%	10%	12%	11%	17%	14%	73%	6%	-	-	-	12%	14%	14%	6%	18%	7%	13%	12%	11%	12%	17%	-	12%	12%	11%	-	-	-	-	-	-	-	-	-	
Other	8	7	1	2	5	-	-	3	4	-	1	-	1	1	4	1	1	1	1	5	3	5	2	3	1	7	7	-	-	-	-	-	-	-	-		
	3%	4%	1%	5%	3%	-	-	10%	4%	-	2%	-	6%	3%	5%	2%	5%	2%	1%	8%	4%	3%	17%	23%	3%	3%	3%	-	-	-	-	-	-	-	-	-	
Prefer not to answer	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
	*	-	-	-	-	-	-	3%	-	-	-	-	-	-	-	-	-	-	-	-	1%	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-
Sigma	273	187	80	44	197	12	23	34	109	64	42	1	18	39	92	63	26	56	124	65	79	192	15	16	34	239	224	-	-	-	-	-	-	-	-		
	105%	105%	104%	107%	104%	100%	105%	113%	106%	100%	102%	100%	106%	105%	106%	100%	118%	102%	101%	110%	107%	104%	125%	123%	103%	105%	105%	-	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q62. Language speaks most

Base: Total Respondents

	HCP	Gender	Age		Region					Income					Education			Concu ssion	Ethnicity	Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	No rth (J)	\$40K to (K)	\$40K to (L)	\$40K to (M)	\$40K to (N)	\$40K to (O)			\$40K to (P)	\$40K to (Q)	\$40K to (R)	Uni ver sity (S)		Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Ru ral (X)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
English	351	207	141	85	224	14	19	14	188	75	55	-	15	31	71	168	1	7	59	283	80	271	7	53	35	316	212	117	217
	90%	91%	88%	91%	89%	93%	95%	34%	97%	97%	92%	-	83%	91%	89%	92%	50%	58%	88%	92%	95%	88%	100%	88%	90%	90%	92%	87%	90%
				*	**	**	*	H	H*	H*		**	*	*	**	**	*	*	*	*	*	*	**	*	*	*	*	*	*
French	38	22	16	11	25	2	3	31	3	1	-	-	3	4	12	14	-	6	10	22	9	29	-	4	6	32	22	14	22
	10%	10%	10%	12%	10%	13%	15%	76%	2%	1%	-	-	17%	12%	15%	8%	-	50%	15%	7%	11%	9%	-	7%	15%	9%	10%	10%	9%
				*	**	**	IJ	K*	*	*		**	*	*	**	**	*	**	*	*	*	*	**	*	*	*	*	*	*
Other	22	17	4	4	11	-	-	1	10	4	7	-	1	1	4	9	1	-	2	18	2	20	-	14	-	22	13	7	12
	6%	7%	3%	4%	4%	-	-	2%	5%	5%	12%	-	6%	3%	5%	5%	50%	-	3%	6%	2%	7%	-	23%	-	6%	6%	5%	5%
				*	**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
Prefer not to answer	3	-	2	-	1	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	2	2
	1%	-	1%	-	*	-	-	-	-	1%	3%	-	-	-	-	-	-	-	-	-	-	1%	-	-	-	1%	-	1%	1%
				*	**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
Sigma	414	246	163	100	261	16	22	46	201	81	64	-	19	36	87	191	2	13	71	323	91	323	7	71	41	373	247	140	253
	106%	108%	102%	108%	104%	107%	110%	112%	104%	105%	107%	-	106%	106%	109%	105%	100%	108%	106%	106%	108%	105%	100%	118%	105%	106%	107%	104%	105%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Yes	30 3%	18 2%	7 2%	12 5% I	1 2% *	11 5% C	7 2%	1 1%		3 2%
No	965 97% EGG	724 95% G	286 97% EG	240 92%	47 98% *	193 91%	375 96% E	194 97% E		149 97%
Don't know	4 *	9 1%	1 *	- -	- -	- -	3 1%	1 1%		- -
Prefer not to answer	2 *	13 2% B	1 *	9 3% BD	- -	9 4% BDB	6 2%	4 2% B		1 1%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concession	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$80K to \$1 un der (O)	\$1 ab or less (P)	Reg .Ap pr./ Col ege (Q)	HS leg ege (R)	Uni sity (S)	Post uate (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Ab origi nal (X)	Vis ible rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Yes	30 3%	14 3%	16 3%	9 *	19 4%	2 1%	6 8%	2 1%	12 3%	5 3%	5 4%	-	13 4%	5 2%	6 2%	4 8%	5 2%	12 3%	10 3%	3 3%	1 1%	29 3%	30 100%	-	8 6%	22 3%	
No	965 97%	467 97%	492 96%	244 *	475 95%	220 99%	62 90%	230 98%	372 97%	172 97%	129 95%	-	268 95%	296 98%	276 98%	44 92%	230 97%	338 96%	309 97%	83 97%	90 99%	870 96%	-	55 100%	122 93%	843 97%	
Don't know	4 *	3 1%	1 *	- *	4 1%	- *	- *	2 1%	- *	- *	1 1%	-	3 1%	-	-	-	3 1%	-	-	-	-	4 *	-	-	1 1%	3 *	
Prefer not to answer	2 *	-	2 *	1 *	1 *	-	1 *	-	-	-	1 *	-	-	1 *	-	-	1 *	-	-	-	-	2 *	-	-	-	2 *	
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	Teacher	Gender	Age			Region					Income				Education				Concussion			Ethnicity		Rural/Urban		
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	Under \$40K	\$40K-\$80K	\$80K-\$150K	150K+	HS	College	University	Post-grad	P4Y	Not grad	Aboriginal	Visible minority	Rural	Urban
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
Yes	7	4	3	1	6	-	-	1	6	-	-	-	2	1	2	1	-	4	3	1	6	7	-	4	4	
	2%	6%	1%	2%	3%	-	-	1%	5%	-	2%	-	3%	3%	1%	5%	16%	-	2%	3%	3%	2%	100%	-	11%	1%
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	**	*	*	*	*	*	**	**	Z*	*	*
No	286	71	215	64	203	8	19	69	117	54	26	-	15	71	112	49	5	33	171	75	43	238	-	26	30	256
	97%	93%	98%	98%	97%	100%	100%	96%	95%	100%	98%	-	94%	96%	99%	95%	84%	98%	98%	96%	94%	97%	-	100%	88%	98%
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	**	*	*	*	*	*	*	**	**	*	Y
Don't know	1	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	-
	*	1%	*	-	*	-	-	1%	*	-	-	-	3%	1%	-	-	-	2%	-	1%	1%	*	-	-	2%	*
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*
Prefer not to answer	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
	*	-	-	-	-	-	-	2%	-	-	-	-	-	-	-	-	-	-	-	3%	-	-	-	-	*	
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Other (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K+ (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Uni (Q)	Post ver sity (R)	Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Yes	18 2%	5 1%	13 3%	2 *	16 3%	- **	1 *	2 *	5 *	5 *	4 *	1 **	6 *	3 2%	3 1%	4 3%	4 *	5 *	7 3%	1 1%	4 3%	13 2%	18 100%	- **	4 *	14 2%
No	724 95%	337 98%	387 93%	119 92%	583 96%	13 100%	46 96%	157 94%	298 96%	133 94%	90 94%	- **	91 **	183 93%	259 99%	117 95%	101 94%	248 93%	261 96%	111 98%	122 92%	599 96%	- **	64 **	84 *	640 95%
Don't know	9 1%	1 *	7 2%	1 *	6 1%	- **	- *	1 *	4 1%	2 1%	1 1%	- **	1 *	2 1%	- *	2 2%	2 2%	3 1%	2 1%	1 *	3 2%	5 1%	- **	- **	2 3%	6 1%
Prefer not to answer	13 2%	2 1%	7 2%	7 5%	7 1%	- **	1 *	7 4%	2 1%	2 1%	1 1%	- **	- *	7 4%	1 *	- *	- *	10 4%	3 1%	1 1%	4 3%	8 1%	- **	- **	- *	13 2%
Sigma	764 100%	345 100%	415 100%	129 100%	609 100%	13 100%	48 100%	168 100%	310 100%	142 100%	96 100%	1 100%	97 100%	196 100%	262 100%	123 100%	107 100%	266 100%	273 100%	113 100%	132 100%	625 100%	18 100%	64 100%	90 100%	674 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	Coaches	Gender	Age			Region						Income				Education				Concussion	Ethnicity			Rural/Urban	Sample						
	To	Fem	18	35	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Un	Un	der	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Ab	Vis	Ru	Ur	Coa	Par			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	pr./	ge/	ce	ver	Grad	Uate	sed	sed	onal	rity	ral	ban	ada	ute
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-		
Yes	12	7	5	2	9	-	-	2	5	3	1	1	1	2	4	3	2	2	6	2	1	10	12	-	4	8	11	-	-		
	5%	4%	6%	5%	5%	-	-	7%	5%	5%	2%	100%	6%	5%	5%	5%	9%	4%	5%	3%	1%	5%	100%	-	12%	4%	5%	-	-		
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*	
No	240	168	70	38	177	12	21	26	94	59	40	-	16	34	82	60	19	49	114	57	69	170	-	13	29	211	193	-	-		
	92%	94%	91%	93%	93%	100%	95%	87%	91%	92%	98%	-	94%	92%	94%	95%	86%	89%	93%	97%	93%	92%	-	100%	88%	93%	91%	-	-		
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Prefer not to answer	9	3	2	1	4	-	1	2	4	2	-	-	-	1	1	-	1	4	3	-	4	5	-	-	-	9	9	-	-		
	3%	2%	3%	2%	2%	-	5%	7%	4%	3%	-	-	-	3%	1%	-	5%	7%	2%	-	5%	3%	-	-	-	4%	4%	-	-		
	*	*	*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*	
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q63. Indigenous person

Base: Total Respondents

	HCP	Gender	Age			Region					Income					Education			Concu	Ethnicity			Rural	Protocols		Gui						
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	are					
	tal	ale	-34	-64		ntic	bec	ario	ries		rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rity	ral	ban	(a)	(b)	(c)				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)			
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241			
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241			
Yes	7	4	3	4	3	-	-	-	5	2	-	-	2	1	1	3	-	-	5	2	1	6	7	-	3	4	5	1	4			
	2%	2%	2%	4%	1%	-	-	-	3%	3%	-	-	11%	3%	1%	2%	-	-	7%	1%	1%	2%	100%	-	8%	1%	2%	1%	2%			
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	T*	*	*	**	*	Z*	*	*	*	*	*	*			
No	375	220	153	88	244	15	19	41	184	73	58	-	16	31	79	177	1	10	62	301	82	293	-	60	33	342	222	131	232			
	96%	97%	96%	95%	97%	100%	95%	100%	95%	95%	97%	-	89%	91%	99%	97%	50%	83%	93%	98%	98%	95%	-	100%	85%	97%	96%	97%	96%			
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	S	*	*	**	*	*	*	Y	*	*	*			
Don't know	3	1	2	1	1	-	-	-	2	1	-	-	2	-	1	1	2	-	-	1	2	-	-	3	-	2	-	1				
	1%	*	1%	1%	*	-	-	-	1%	1%	-	-	6%	-	1%	50%	17%	-	-	1%	1%	-	-	8%	-	1%	-	*				
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	Z*	*	*	*	*			
Prefer not to answer	6	2	2	-	3	-	1	-	2	1	2	-	-	-	-	1	-	-	-	3	-	6	-	-	-	6	2	3	4			
	2%	1%	1%	-	1%	-	5%	-	1%	1%	3%	-	-	-	-	1%	-	-	-	1%	-	2%	-	-	-	2%	1%	2%	2%			
			*	**	**	*	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*			
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)	
Unweighted Base	1000	764	295	261	48	213	391	200	153	
Base	1000	764	295	261	48	213	391	200	153	
American	15 1%	4 *	2 1%	1 *	1 2% *	- -	2 1%	2 1%	- -	
Canadian	691 69% I	507 66% I	190 64% I	189 72% DI	34 71% *	155 73%	260 66% I	108 54%	124 81%	
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	5 *	3 *	3 1%	3 1%	- *	3 1%	1 *	- -	1 1%	
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	6 1%	6 1%	1 *	1 *	- *	1 *	3 1%	3 2%	- -	
East Asian (e.g., Chinese, Japanese, Korean)	28 3%	27 4%	17 6% G	7 3% G	4 8% *	3 1%	30 8% CE	26 13% BCDEH	4 3%	
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	93 9%	103 14% BEHI	31 10% H	21 8%	3 6% *	18 8%	21 5%	12 6%	5 3%	
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	53 5%	27 4%	27 9% CHI	13 5%	2 4% *	11 5%	11 3%	5 3%	6 4%	
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	4 *	4 1%	1 *	- -	- *	- -	5 1%	2 1%	1 1%	
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	11 1%	17 2%	1 *	1 *	- *	1 *	18 5% DE	15 8% BCDEH	2 1%	

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153	
Base	1000	764	295	261	48	213	391	200	153	
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	2 *	7 1%	1 *	1 *	- * *	1 *	2 1%	1 1%	1 1%	1 1%
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	1 *	4 1%	2 1%	1 *	1 2% *	- -	2 1%	1 1%	1 1%	1 1%
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	- -	2 *	- -	- -	- * *	- -	1 *	1 1%	- -	- -
United Kingdom (e.g., English, Scottish, Welsh) or Irish	65 6%	35 5% H	11 4%	11 4%	3 6% *	8 4%	7 2%	7 4%	- -	- -
Other	16 2%	9 1%	4 1%	4 2%	- * *	4 2%	9 2%	5 3%	3 2%	3 2%
Don't know	1 *	3 *	- *	2 1%	- * *	2 1%	2 1%	1 1%	1 1%	1 1%
Prefer not to say	10 1%	5 1%	4 1%	6 2% C	- * *	6 3% C	17 4% C	11 6% BCD	4 3%	4 3%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%	153 100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Gen	Gender		Age			Region					Income				Education				Concu	Ethnicity			Rural		
	Pop	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	Other	\$40K	\$40K	\$80K	\$80K	over	less	HS	leg	Uni	Post	P4Y	Not	Vis	Ru
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
American	15	6	9	2	7	1	-	2	3	2	7	-	6	7	1	-	5	6	2	2	1	12	1	-	4	11
	1%	1%	2%	1%	1%	*	-	1%	1%	1%	5%	-	2%	2%	*	-	2%	2%	1%	2%	1%	1%	5%	-	3%	1%
Canadian	691	339	348	166	360	154	60	168	238	136	88	-	213	215	182	31	191	248	203	45	67	622	25	-	101	589
	69%	70%	68%	65%	72%	69%	87%	72%	62%	77%	65%	-	75%	71%	64%	64%	80%	71%	64%	53%	74%	69%	85%	-	78%	68%
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	5	3	2	-	2	3	-	-	5	-	-	-	-	4	-	-	2	1	2	-	1	4	-	5	-	5
	*	1%	*	*	1%	1%	*	-	1%	*	*	-	*	1%	-	-	1%	*	1%	*	1%	*	*	*	9%	1%
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	6	3	3	3	3	-	-	-	5	-	1	-	-	2	4	-	-	3	3	-	-	6	-	6	-	6
	1%	1%	1%	1%	1%	-	-	-	1%	-	1%	-	-	1%	1%	-	-	1%	1%	-	-	1%	-	10%	-	1%
East Asian (e.g., Chinese, Japanese, Korean)	28	18	10	10	16	1	-	-	19	1	8	-	3	2	20	2	3	5	19	2	3	23	-	28	-	28
	3%	4%	2%	4%	3%	1%	-	-	5%	*	6%	-	1%	1%	7%	4%	1%	1%	6%	2%	4%	3%	-	51%	-	3%
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	93	52	41	32	40	21	1	19	38	22	12	-	27	22	28	7	14	30	36	14	7	85	-	-	7	86
	9%	11%	8%	13%	8%	9%	2%	8%	10%	12%	9%	-	10%	7%	10%	14%	6%	8%	11%	16%	8%	9%	-	-	6%	10%
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	53	22	29	17	23	11	1	42	6	4	1	-	18	11	18	1	13	17	20	3	4	50	-	-	9	45
	5%	5%	6%	7%	5%	5%	1%	18%	2%	2%	1%	-	6%	3%	6%	2%	5%	5%	6%	4%	4%	5%	-	-	7%	5%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Gen	Gender	Age					Region					Income					Education					Concu	Ethnicity					Rural				
	Pop		18	25	35	45	55	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	e/C	Uni	Post		P4Y	Not	Vis	Ru	Ur					
	To	Fem	34	44	54	64	74	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851							
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870							
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	4	-	4	-	4	-	-	4	-	-	-	-	2	-	2	-	-	2	2	-	4	-	4	-	4	-	4	-	4	-	4	-	
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	11	1	10	3	8	-	-	1	7	1	2	-	-	3	6	-	-	1	6	4	1	10	-	11	-	11	-	11	-	11	-		
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	2	2	-	-	2	-	-	2	-	-	-	-	-	-	2	-	-	-	2	-	2	-	2	-	-	-	2	-	-	-	2		
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	1	1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	-	1	-	1	-	1	-	1	-		
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
United Kingdom (e.g., English, Scottish, Welsh) or Irish	65	21	44	6	26	30	3	2	39	11	11	-	16	31	14	-	10	30	17	7	7	58	-	10	55								
Other	16	11	5	12	3	1	3	-	9	-	4	-	-	2	10	3	-	5	6	5	-	16	3	-	16								
Don't know	1	1	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	1	-	1		
Prefer not to say	10	4	6	3	3	-	-	9	-	1	-	-	-	-	-	-	-	4	2	-	-	10	-	-	10	-	10	-	10	-	10		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity				Rural /Urban	
	To tal (A)	Male (B)	Fem (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS or (Q)	leg e (R)	Uni versity (S)	Post graduate (T)	P4Y sed (U)	Not sed (V)	Ab original (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)			
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851			
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870			
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Teacher		Gender		Age			Region					Income				Education				Concussion		Ethnicity		Rural/Urban		
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K or less	\$40K to \$50K	\$50K to \$80K	\$80K or more	Reg. App. Coll.	HS or less	Uni	Post	Grad	P4Y	Not Dia	Vis Aborig	Minority	Ru
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
American	2	-	2	-	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2
	1%	-	1%	-	1%	5%	-	-	-	-	7%	-	2%	1%	*	-	1%	-	2%	1%	*	-	-	-	-	-	1%
	*	*	*	**	**	*	*	*	*	**	**	**	**	**	*	*	**	*	*	*	*	*	**	**	**	*	*
Canadian	190	50	140	51	127	6	16	35	79	42	17	-	6	52	70	34	3	24	114	48	31	156	5	-	26	164	
	64%	67%	64%	79%	60%	73%	87%	49%	64%	78%	63%	-	38%	70%	63%	66%	43%	72%	65%	62%	68%	64%	70%	-	77%	63%	
	*	*	*	*	*	**	**	*	*	H*	**	**	**	**	*	*	**	*	*	*	*	*	*	**	**	*	*
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	3	1	3	2	2	-	-	2	2	-	-	-	2	2	-	-	-	-	3	-	2	2	-	3	-	3	
	1%	1%	1%	2%	1%	-	-	2%	1%	-	1%	-	10%	3%	-	-	-	-	2%	-	3%	1%	-	14%	-	1%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	**	*	*
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	1	-	1	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	1
	*	-	1%	-	1%	-	-	-	1%	-	-	-	-	-	1%	-	-	-	1%	-	-	-	1%	-	5%	-	1%
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	**	*	*
East Asian (e.g., Chinese, Japanese, Korean)	17	2	15	4	11	-	-	-	13	2	2	-	2	4	6	3	-	1	10	5	1	16	-	17	-	17	
	6%	3%	7%	6%	5%	-	-	-	10%	3%	9%	-	10%	5%	5%	5%	-	4%	6%	7%	2%	6%	-	66%	-	6%	
	*	*	*	*	**	**	*	H*	*	**	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	31	7	24	4	26	1	-	7	15	6	2	-	3	6	12	6	1	3	14	12	3	27	-	-	2	28	
	10%	9%	11%	6%	12%	11%	-	10%	12%	12%	8%	-	20%	8%	11%	13%	19%	8%	8%	16%	7%	11%	-	-	7%	11%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	27	9	18	2	25	-	1	24	-	2	-	-	1	8	13	3	1	4	19	3	3	24	1	-	4	24	
	9%	12%	8%	4%	12%	-	7%	34%	-	3%	-	-	6%	11%	12%	6%	16%	12%	11%	4%	7%	10%	14%	-	11%	9%	
	*	*	*	*	**	**	IJ*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	1	-	1	
	*	1%	-	-	*	-	-	1%	-	-	-	-	-	-	-	2%	-	-	1%	-	-	*	-	4%	-	*	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
TNS
November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concu	Ethnicity			Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$10K (O)	and \$10K to \$50K (P)	HS or less (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab o riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	1*	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	1	-	1	-	1
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	1*	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	2	1	1	-	2	-	-	-	1	1	-	-	-	2	-	-	-	-	1	1	-	2	-	2	-	2
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom (e.g., English, Scottish, Welsh) or Irish	11	2	9	-	10	1	1	-	7	1	1	-	1	5	2	-	1	5	5	1	9	-	-	-	1	10
Other	4	2	2	2	1	-	-	-	3	-	-	-	-	2	1	-	-	3	1	3	1	1	-	1	3	
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prefer not to say	4	-	2	-	1	-	-	1	1	-	1	-	-	-	-	-	1	-	1	-	1	2	-	-	-	4
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North west (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	HS or less (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)	Post graduate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
American	4	1	2	1	2	-	-	-	3	-	1	-	1	-	2	1	1	-	2	1	-	4	-	-	-	4
	*	*	1%	1%	*	-	-	-	1%	-	1%	-	1%	-	1%	1%	-	1%	1%	-	1%	1%	-	-	-	1%
Canadian	507	225	282	87	404	10	39	116	195	95	62	1	69	129	156	94	72	193	180	60	101	403	16	-	62	445
	66%	65%	68%	67%	66%	79%	81%	69%	63%	67%	64%	100%	71%	66%	59%	77%	68%	73%	66%	53%	76%	64%	87%	-	69%	66%
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	3	2	1	-	3	-	-	2	-	1	-	-	1	2	-	-	1	1	1	1	-	3	-	3	-	3
	*	1%	*	-	1%	-	-	1%	-	1%	-	-	1%	1%	-	-	1%	*	*	1%	-	1%	-	5%	-	*
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	6	1	5	1	5	-	-	-	4	2	1	-	2	1	3	1	1	1	3	1	2	4	-	6	-	6
	1%	*	1%	1%	1%	-	-	-	1%	1%	1%	-	2%	*	1%	1%	1%	1%	1%	1%	1%	1%	-	10%	-	1%
East Asian (e.g., Chinese, Japanese, Korean)	27	12	15	1	26	-	-	6	10	3	8	-	5	6	10	4	1	5	15	7	1	26	-	27	-	27
	4%	3%	4%	1%	4%	-	-	4%	3%	2%	8%	-	5%	3%	4%	3%	1%	2%	5%	6%	1%	4%	-	42%	-	4%
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	103	41	61	24	75	-	2	11	52	25	13	-	11	27	39	12	21	29	30	23	21	82	1	-	16	88
	14%	12%	15%	19%	12%	-	5%	7%	17%	18%	13%	-	11%	14%	15%	10%	20%	11%	11%	21%	16%	13%	5%	-	17%	13%
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	27	14	13	-	26	-	1	26	-	-	-	-	2	7	12	3	2	14	8	2	1	26	1	-	7	20
	4%	4%	3%	-	4%	-	3%	15%	-	-	-	-	3%	3%	5%	3%	2%	5%	3%	2%	1%	4%	8%	-	7%	3%
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	4	4	-	-	4	-	-	2	1	-	1	-	1	-	3	1	-	2	1	1	-	4	-	4	-	4
	1%	1%	-	-	1%	-	-	1%	*	-	1%	-	1%	-	1%	1%	-	1%	*	1%	-	1%	-	6%	-	1%

Overlap formula used

- Column Means: Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions: Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu s sion		Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	North (L)	Un der \$40K (M)	der \$40K to \$80K (N)	\$80K to \$100K (O)	over \$100K (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post Ce ver (S)	Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Ab or iginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	17	7	10	3	12	-	-	-	12	-	4	-	2	5	7	2	1	2	9	5	-	15	-	17	-	17	
	2%	2%	2%	2%	2%	**	*	*	4%	*	5%	**	*	2%	3%	2%	1%	1%	3%	4%	*	2%	**	*	27%	3%	
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	7	1	5	1	3	3	1	1	2	-	3	-	-	2	4	1	-	2	3	1	1	6	-	-	1	6	
	1%	*	1%	1%	1%	21%	2%	1%	1%	-	3%	-	-	1%	2%	1%	-	1%	1%	1%	1%	1%	**	*	1%	1%	
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	4	3	2	-	4	-	-	-	3	1	-	-	-	1	2	1	-	1	3	1	-	4	-	4	1	4	
	1%	1%	*	*	1%	**	*	*	1%	1%	*	**	*	*	1%	1%	*	*	1%	1%	*	1%	**	*	7%	1%	
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	2	2	-	-	2	-	-	1	1	-	-	-	-	1	1	-	-	-	-	1	1	1	-	2	-	2	
	*	1%	-	-	*	-	*	*	*	-	-	-	*	1%	-	-	-	-	-	1%	1%	*	-	3%	-	*	
United Kingdom (e.g., English, Scottish, Welsh) or Irish	35	24	11	4	31	-	3	-	17	11	3	-	2	12	18	3	6	11	12	6	2	33	-	-	4	31	
	5%	7%	3%	3%	5%	-	7%	-	6%	8%	3%	-	2%	6%	7%	2%	6%	4%	4%	5%	2%	5%	-	-	4%	5%	
Other	9	4	5	2	7	-	-	2	4	1	2	-	2	4	3	1	1	2	5	2	1	8	-	-	-	9	
	1%	1%	1%	2%	1%	**	*	*	1%	1%	2%	-	2%	2%	1%	1%	1%	1%	2%	1%	1%	1%	**	*	-	1%	
Don't know	3	1	1	1	2	-	-	-	3	-	-	-	-	1	-	-	-	-	1	1	-	2	-	-	-	3	
	*	*	*	1%	*	**	*	*	1%	*	*	**	*	-	1%	*	*	*	*	1%	*	*	**	*	*	*	*
Prefer not to say	5	2	2	2	2	-	-	-	2	2	-	-	-	1	-	-	-	3	1	-	-	5	-	-	-	5	
	1%	1%	1%	2%	*	-	1%	-	1%	2%	-	-	*	-	-	-	-	1%	*	-	-	1%	-	-	-	1%	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Coaches		Age					Region					Income					Education					Concussion					Ethnicity			Rural/Urban		Sample	
	To (A)	Fem Male (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlantic (F)	Quebec (G)	Ontario (H)	Prairies (I)	B.C. (J)	Northwest (K)	Under \$40K (L)	\$40K-\$80K (M)	\$80K-\$100K (N)	\$100K-\$150K (O)	\$150K-\$200K (P)	Reg. App. Coll. (Q)	HS or less (R)	Uni or Geog. (S)	Post-Grad (T)	P4Y or more (U)	Not Dia. (V)	Aboriginal (W)	Visible Minority (X)	Rural (Y)	Urban (Z)	Coaches (a)	Parachute (b)						
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-						
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-						
American	1*	-	1*	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	1	-	-						
Canadian	189	126	61	31	137	11	17	15	76	50	30	1	13	30	62	50	14	42	88	44	55	133	7	-	29	160	155	-						
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	3	2	1	1	2	-	-	-	2	1	-	-	1	1	-	-	3	-	-	-	1	2	-	3	-	3	3	-						
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	1	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	1	-	1	1	-						
East Asian (e.g., Chinese, Japanese, Korean)	7	6	1	1	6	-	1	-	3	1	2	-	-	1	4	2	-	-	6	1	2	5	-	7	1	6	3	-						
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	21	16	4	4	16	-	-	3	10	4	4	-	-	2	8	5	1	2	11	7	4	17	-	-	-	21	18	-						
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	13	10	3	-	11	-	1	9	1	2	-	-	-	1	5	2	2	4	6	1	5	8	2	-	2	11	11	-						
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	Reg. App. / Coll.	Uni	Post	Grad	P4Y	Not	Vis	Aboriginal	Minority	Rural	Urban	Coaches
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	1	1	*	*	-	-	**	**	*	1	-	-	-	-	-	-	-	-	-	1	2	-	1	-	8	-	1	1	-	
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	1	1	*	*	1	1	**	**	*	3	-	-	-	-	1	-	-	-	1	1	-	1	-	-	-	-	1	1	-	
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	1	1	*	*	1	1	**	**	*	2	-	-	-	-	1	-	-	-	1	1	-	1	-	8	-	1	-	-		
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
United Kingdom (e.g., English, Scottish, Welsh) or Irish	11	8	4	4	3	2	9	2	4	2	3	2	1	4	2	4	2	4	5	2	2	2	9	-	-	-	11	8	-	
Other	4	4	2	2	1	2	1	1	2	2	1	1	1	2	1	2	1	1	1	2	1	1	3	1	-	1	3	4	-	
Don't know	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	-	
Prefer not to say	6	3	1	1	3	1	1	2	2	3	3	3	3	3	3	3	3	2	1	1	1	2	3	1	-	6	6	-		
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	HCP	Gender		Age			Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines	
		To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Quebec (H)	Ontario (I)	Prair ies (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	Ab ove (P)	less (Q)	HS or Ce gep (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia sed (U)	Not Dia sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
American	2	2	-	-	1	1	-	-	-	2	-	-	-	-	2	-	-	-	2	1	1	-	-	-	2	-	2	1	
	1%	1%	-	-	*	7%	-	-	-	3%	-	-	-	-	1%	-	-	-	1%	1%	*	-	-	-	1%	-	1%	*	
			*		**	**	*	*	*	*	*	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*
Canadian	260	144	115	73	163	11	17	27	125	51	40	-	15	26	59	123	1	9	47	203	68	192	7	-	31	229	162	80	163
	66%	63%	72%	78%	65%	73%	85%	66%	65%	66%	67%	-	83%	76%	74%	68%	50%	75%	70%	66%	81%	63%	100%	-	79%	65%	70%	59%	68%
			E*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	V*	*	*	**	*	*	*	b	*	*
Caribbean or West Indian (e.g., Haitian, Cuban, Dominican)	1	1	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	1	-	1	-	1	1	1	-	1
	*	*	-	1%	-	-	-	-	1%	-	-	-	-	3%	-	-	-	-	*	-	*	-	2%	-	*	*	*	-	*
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*
Central Asian / Middle Eastern (e.g., Palestinian, Israeli, Iraqi, Iranian)	3	2	1	1	2	-	-	-	3	-	-	-	-	1	-	2	-	-	1	2	-	3	-	3	-	3	1	2	2
	1%	1%	1%	1%	1%	-	-	-	2%	-	-	-	-	3%	-	1%	-	-	1%	1%	-	1%	-	5%	-	1%	*	1%	1%
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
East Asian (e.g., Chinese, Japanese, Korean)	30	20	10	4	21	-	-	-	19	7	4	-	-	1	5	15	-	-	5	24	3	27	-	30	2	28	10	19	13
	8%	9%	6%	4%	8%	-	-	-	10%	9%	7%	-	-	3%	6%	8%	-	-	7%	8%	4%	9%	-	50%	5%	8%	4%	14%	5%
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	a	*
European (e.g., German, Italian, Ukrainian, Dutch, Polish, Portuguese, Spanish, Russian, Scandinavian, Greek, French)	21	9	12	4	17	-	-	-	16	1	4	-	1	1	4	10	-	1	6	14	4	17	-	-	1	20	12	7	13
	5%	4%	8%	4%	7%	-	-	-	8%	1%	7%	-	6%	3%	5%	5%	-	8%	9%	5%	5%	6%	-	-	3%	6%	5%	5%	5%
			*		**	**	*	*	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
French Canadian (e.g., Quebecois, Franco-Ontarian, Acadian)	11	6	5	3	8	-	1	9	1	-	-	-	-	1	4	6	-	-	4	7	2	9	-	-	2	9	8	3	8
	3%	3%	3%	3%	3%	-	5%	22%	1%	-	-	-	-	3%	5%	3%	-	-	6%	2%	2%	3%	-	-	5%	3%	3%	2%	3%
			*		**	**	**	IJ	*	*	*	**	*	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*
								K*																					

Overlap formula used
- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	HCP	Gender		Age			Region					Income					Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines	
		To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$50K (M)	\$50K to \$80K (N)	\$80K to \$100K (O)	over and above (P)	less than (Q)	HS or above (R)	Uni versity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)		Yes (a)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
North African (e.g., Moroccan, Algerian, Libyan, Egyptian)	5	4	1	1	3	-	-	2	2	1	-	-	1	1	2	-	-	2	-	3	1	4	-	5	-	5	3	2	4
	1%	2%	1%	1%	1%	-	-	5%	1%	1%	-	-	6%	3%	3%	-	-	17%	-	1%	1%	1%	-	8%	-	1%	1%	1%	2%
South Asian (e.g., East Indian, Sri Lankan, Pakistani)	18	12	5	4	11	-	1	-	12	3	2	-	-	-	2	10	-	-	-	18	2	16	-	18	1	17	11	6	10
	5%	5%	3%	4%	4%	-	5%	-	6%	4%	3%	-	-	-	3%	5%	-	-	-	6%	2%	5%	-	30%	3%	5%	5%	4%	4%
Hispanic / Latin American (e.g., Mexican, Colombian, Brazilian, Argentinian, etc.)	2	1	1	1	1	-	-	-	1	1	-	-	-	1	-	1	-	-	1	1	-	2	-	-	-	2	1	-	1
	1%	*	1%	1%	*	-	-	-	1%	1%	-	-	-	3%	-	1%	-	-	1%	*	-	1%	-	-	-	1%	*	-	*
Southeast Asian (e.g., Vietnamese, Cambodian, Thai)	2	1	1	1	1	-	-	1	-	1	-	-	1	-	-	-	-	-	1	1	-	2	-	2	1	1	2	-	2
	1%	*	1%	1%	*	-	-	2%	-	1%	-	-	6%	-	-	-	-	-	1%	*	-	1%	-	3%	3%	*	1%	-	1%
Sub-Saharan African (e.g., Somali, Sudanese, Ethiopian)	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1	1	-	1	-	1
	*	*	-	-	*	-	-	-	1%	-	-	-	-	-	-	1%	-	-	-	*	-	*	-	2%	3%	-	*	-	*
United Kingdom (e.g., English, Scottish, Welsh) or Irish	7	6	1	-	4	3	-	-	4	1	2	-	-	1	2	2	-	-	-	7	1	6	-	-	-	7	1	6	4
	2%	3%	1%	-	2%	20%	-	-	2%	1%	3%	-	-	3%	3%	1%	-	-	-	2%	1%	2%	-	-	-	2%	*	4%	2%
Other	9	6	3	-	8	-	-	2	2	2	3	-	-	1	5	1	-	-	8	-	9	-	-	-	9	7	1	6	
	2%	3%	2%	-	3%	-	-	5%	1%	3%	5%	-	-	1%	3%	50%	-	-	3%	-	3%	-	-	-	3%	3%	3%	1%	2%
Don't know	2	2	-	-	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	1	-	2	-	-	-	2	1	1	2
	1%	1%	-	-	*	-	-	-	1%	1%	-	-	-	1%	1%	-	-	-	1%	*	-	1%	-	-	-	1%	*	1%	2%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Q64. Ethnic or cultural groups

Base: Total Respondents

	HCP	Gender	Age			Region					Income				Education			Concu	Ethnicity			Rural	Protocols		Gui				
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur	Yes	No	Aw		
	tal	ale	-34	-64	(F)	ntic	bec	ario	ries	B.C.	rth	\$40K	\$80K	50K	ove	less	gep	sity	uate	sed	sed	onal	rity	ral	ban	(a)	(b)	(c)	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Prefer not to say	17	10	5	-	9	-	1	-	5	6	5	-	-	-	4	-	-	1	13	2	15	-	-	-	17	10	6	10	
	4%	4%	3%	-	4%	-	5%	-	3%	8%	8%	-	-	-	2%	-	-	1%	4%	2%	5%	-	-	-	5%	4%	4%	4%	
			*		**	**	*		*	*	**	*	*	**	**	*	**	*	*	*	*	**	*	*	*	*	*	*	*
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
English / Anglais	788 79%	623 82%	228 77%	237 91% BCD	41 85% *	196 92% BCDB	365 93% CD	190 95% BCDF		142 93%
French / Français	212 21% EGGI	141 18% EGHI	67 23% EGHI	24 9%	7 15% I*	17 8%	26 7%	10 5%		11 7%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
- Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
- Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
- Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
- Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	Gen	Gender	Age			Region					Income				Education				Concu				Ethnicity		Rural	
	Pop																									
	To	Male	Fem	18	35	65+	ntic	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Vis	Ru	Ur
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
English / Anglais	788	385	401	197	391	181	65	35	374	177	136	-	199	238	240	42	176	287	242	76	78	704	28	55	107	681
	79%	80%	78%	78%	78%	81%	95%	15%	97%	100%	100%	-	70%	79%	85%	87%	74%	82%	76%	89%	86%	78%	94%	100%	82%	78%
				*			H*		H	H*	GH*				M	**				Q*	*		**	**	*	
French / Français	212	98	110	57	108	42	4	199	10	-	-	-	85	64	42	6	63	64	76	9	13	200	2	-	24	189
	21%	20%	22%	22%	22%	19%	5%	85%	3%	-	-	-	30%	21%	15%	13%	26%	18%	24%	11%	14%	22%	6%	-	18%	22%
				*			K*	GI	*	*			O			**	T			*	*		**	**	*	
							JK																			
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	50K	HS	Reg	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
English / Anglais	228	55	173	52	159	7	16	16	116	53	27	-	15	56	84	39	6	27	126	68	39	184	7	23	27	200
	77%	72%	79%	80%	75%	88%	86%	22%	94%	98%	100%	-	94%	76%	74%	76%	100%	80%	72%	86%	85%	75%	100%	90%	80%	77%
	*	*	*	**	**	*	H*	H*	**	**	**	**	*	*	*	**	*	*	S*	*	*	**	**	*	*	*
French / Français	67	21	45	13	52	1	3	56	8	1	-	-	1	18	29	12	-	7	49	11	7	61	-	3	7	61
	23%	28%	21%	20%	25%	12%	14%	78%	6%	2%	-	-	6%	24%	26%	24%	-	20%	28%	14%	15%	25%	-	10%	20%	23%
	*	*	*	*	**	**	IJ*	*	*	**	**	**	*	*	*	**	*	T	*	*	*	**	**	*	*	*
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	Parents		Gender		Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Other	\$40K	\$40K	\$40K	\$1	HS	College	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680		
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
English / Anglais	623	282	338	98	504	9	45	32	308	142	96	1	64	166	213	110	88	199	232	101	117	502	17	60	60	564		
	82%	82%	82%	76%	83%	69%	94%	19%	99%	100%	100%	100%	65%	85%	81%	89%	82%	75%	85%	90%	88%	80%	92%	93%	66%	84%		
French / Français	141	63	77	31	105	4	3	135	2	-	-	-	34	30	50	13	19	67	41	12	15	124	1	5	30	110		
	18%	18%	18%	24%	17%	31%	6%	81%	1%	-	-	-	35%	15%	19%	11%	18%	25%	15%	10%	12%	20%	8%	7%	34%	16%		
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	Coaches		Gender		Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)				
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
English / Anglais	237	160	73	37	175	10	21	10	100	64	41	1	15	34	77	59	21	51	108	56	68	167	12	13	30	207	196	-				
	91%	90%	95%	90%	92%	83%	95%	33%	97%	100%	100%	100%	88%	92%	89%	94%	95%	93%	88%	95%	92%	90%	100%	100%	91%	91%	92%	-				
	*	*	*	*	**	**	*	H	H*	H*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	-				
French / Français	24	18	4	4	15	2	1	20	3	-	-	-	2	3	10	4	1	4	15	3	6	18	-	-	3	21	17	-				
	9%	10%	5%	10%	8%	17%	5%	67%	3%	-	-	-	12%	8%	11%	6%	5%	7%	12%	5%	8%	10%	-	-	9%	9%	8%	-				
	*	*	*	*	**	**	IJ	K*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	-				
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-				
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-			

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

InterviewLanguage. Language of Interview

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
	To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	\$40K to (L)	\$80K to (M)	\$1 50K and (N)	HS or (O)	Reg .Ap pr./ Coll (P)	Uni ver sity (Q)	Post grate (R)	P4Y sed (S)	Not sed (T)	Vis ible (U)	Mino rity (V)	Ru ral (W)	Ur ban (X)	Yes (a)	No (b)	Aw are (c)			
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
English / Anglais	365	213	148	87	232	14	20	16	192	77	60	-	16	32	72	172	2	9	59	291	79	286	7	57	36	329	218	123	225	
	93%	94%	93%	94%	92%	93%	100%	39%	99%	100%	100%	-	89%	94%	90%	95%	100%	75%	88%	95%	94%	93%	100%	95%	92%	93%	94%	91%	93%	
			*	**	**	*	H	H*	H*		**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	
French / Français	26	14	12	6	19	1	-	25	1	-	-	-	2	2	8	10	-	3	8	15	5	21	-	3	3	23	13	12	16	
	7%	6%	8%	6%	8%	7%	-	61%	1%	-	-	-	11%	6%	10%	5%	-	25%	12%	5%	6%	7%	-	5%	8%	7%	6%	9%	7%	
			*	**	**	IJ	K*	*	*		**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

S1/S2. Age

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
18-34	254 25% CEGGI	129 17% I	65 22% I	41 16% I	6 13% *	35 16% I	93 24% CEI	15 8% I		68 44% I
35-49	211 21% CEGGI	371 49% BHI	129 44% BH	120 46% BH	27 56% BHI*	93 44% BB	138 35% I	73 37% B		52 34% I
50-64	288 29% CEGGI	238 31% I	81 28% I	70 27% I	13 27% *	57 27% I	113 29% I	78 39% BDEH		26 17% I
65+	222 22% CDEGFGI	13 2% I	8 3% I	12 5% C	2 4% *	10 5% C	15 4% I	7 4% I		2 1% I
Prefer not to answer	26 3% I	14 2% I	12 4% I	18 7% BC	- - *	18 8% BCDB	32 8% C	27 14% BCDEFH		5 3% I
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%
Mean	49.5 CDEGG	45.2	43.9	45.4	45.6 *	45.3	44.6	48.9 CDEH		38.8
Standard Deviation	16.55	9.77	10.76	11.95	11.20	12.16	12.00	10.23		10.73
Standard Error	0.53	0.36	0.63	0.77	1.62	0.87	0.63	0.78		0.88
Median	51	45	45	46	46	46	44	49		36

Overlap formula used

- Column Means:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion	Ethnicity			Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	Reg .Ap pr./Col (Q)	HS or e/C (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y gno sed (U)	Not gno sed (V)	Abc rible (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
18-34	254	124	130	254	-	-	16	60	99	47	32	-	74	63	93	11	52	81	109	9	30	223	9	16	24	229	
	25%	26%	25%	100%	-	-	23%	26%	26%	27%	23%	-	26%	21%	33%	22%	23%	34%	11%	34%	25%	29%	29%	19%	26%		
				EF*			*			*	*				N	**			QRT	*	*	**	**	*	*		
35-49	211	105	106	-	211	-	18	46	67	49	30	-	43	64	77	14	34	80	74	21	12	199	11	16	27	184	
	21%	22%	21%	-	42%	-	27%	20%	17%	28%	22%	-	15%	21%	27%	29%	14%	23%	23%	25%	13%	22%	38%	30%	21%	21%	
				*	DF		*			*	*				M	**				*	*	**	**	*	*		
50-64	288	120	167	-	288	-	19	79	120	42	28	-	97	83	67	21	86	99	74	27	26	258	8	18	40	248	
	29%	25%	33%	-	58%	-	28%	34%	31%	24%	21%	-	34%	27%	24%	43%	36%	28%	23%	32%	29%	29%	27%	32%	31%	29%	
				*	DF		*	K		*	*					**	S		*	*	**	**	*	*	*		
65+	222	118	104	-	222	15	47	88	32	40	-	68	83	42	3	66	77	56	23	16	205	2	5	31	191		
	22%	25%	20%	-	100%	22%	20%	23%	18%	30%	-	24%	28%	15%	6%	28%	22%	18%	27%	17%	23%	6%	9%	24%	22%		
				*	DE	*			*	*			O		**	S		*	*	*	*	**	**	*	*		
Prefer not to answer	26	16	5	-	-	-	-	2	10	8	6	-	2	9	3	-	-	13	6	5	6	20	-	-	9	17	
	3%	3%	1%	-	-	-	-	1%	3%	5%	4%	-	1%	3%	1%	-	-	4%	2%	5%	7%	-	-	7%	2%		
				*			*		*	*					**		Q		Q*	*	*	**	**	Z*	*		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	49.5	49.7	49.3	28.4	50.4	71.4	49.9	49.4	49.7	47.7	51.0	-	50.9	51.0	45.5	46.2	52.6	49.9	45.8	53.8	45.3	49.8	44.9	44.6	51.3	49.2	
				*	D	DE	*		*	*			O	O	**	S	S		S*	*		**	**	*	*		
Standard Deviation	??	??	??	4.37	8.60	4.87	??	??	??	??	??	-	??	??	??	??	??	??	??	??	??	??	??	??	??	??	
Standard Error	0.53	0.72	0.78	0.46	0.39	0.24	1.48	0.99	0.90	1.64	1.36	-	0.96	0.92	0.99	2.40	1.02	0.87	0.99	1.51	2.11	0.54	2.53	2.12	1.40	0.57	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS or (Q)	leg e (R)	Uni versity (S)	Post graduate (T)	P4Y sed (U)	Not sed (V)	Ab original (W)	Vis ible (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Median	51	50	51	30	51	70	50	52	51	47	52	-	52	54	42	48	55	51	44	54	49	51	44	44	55	50	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Teacher		Gender		Age		Region					Income					Education					Concussion		Ethnicity		Rural/Urban	
	To	tal	Male	Fem	18	35	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	50K	and	HS	Uni	Post	P4Y	Not	Vis	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
18-34	65	9	56	65	-	-	4	16	28	12	5	-	3	31	18	3	-	4	52	9	16	49	1	5	2	63	
	22%	11%	26%	100%	-	-	21%	22%	23%	22%	19%	-	16%	42%	16%	6%	-	11%	30%	12%	35%	20%	15%	21%	7%	24%	
		*	B	E*		**	**	*	*	*	**		**	OP*	*	*	**	*	T	*	*	**	**	**	*		
35-49	129	36	93	-	129	-	11	32	56	21	9	-	3	25	57	32	3	18	68	39	15	112	4	9	19	110	
	44%	48%	42%	-	61%	-	59%	45%	45%	38%	34%	-	18%	34%	51%	62%	56%	54%	39%	50%	33%	46%	51%	33%	57%	42%	
		*	*	*	D	**	**	*	*	*	**		**	*	*	N*	**	*	*	*	*	**	**	**	*	*	
50-64	81	26	55	-	81	-	3	21	31	14	11	-	6	14	34	14	1	11	44	25	11	68	2	9	11	70	
	28%	34%	25%	-	39%	-	17%	30%	25%	27%	42%	-	35%	19%	31%	27%	22%	32%	25%	32%	24%	28%	33%	34%	33%	27%	
		*	*	*	D	**	**	*	*	*	**		**	*	*	*	**	*	*	*	*	**	**	**	*	*	
65+	8	3	5	-	8	1	-	3	3	2	-	-	1	3	2	1	-	1	4	2	1	7	-	-	-	8	
	3%	5%	2%	-	100%	4%	1%	2%	5%	6%	-	-	4%	4%	2%	2%	-	4%	3%	3%	2%	3%	-	-	-	3%	
		*	*	*	**	**	*	*	*	**		**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*
Prefer not to answer	12	1	9	-	-	-	2	6	4	-	-	-	4	-	-	1	1	-	6	3	3	9	-	3	1	10	
	4%	2%	4%	-	-	-	2%	5%	8%	-	-	-	27%	1%	-	3%	22%	-	4%	4%	5%	4%	-	12%	4%	4%	
		*	*	*	**	**	*	*	*	**		**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	43.9	46.7	43.0	29.3	47.5	68.6	41.3	43.5	43.8	44.0	47.5	-	46.1	40.5	44.5	46.2	43.5	47.0	42.6	45.6	41.2	44.4	45.3	44.4	47.4	43.5	
		C*		D	**	**	*	*	*	**		**	*	N*	N*	**	S*		*	**		**	**	**	**	**	
Standard Deviation	??	??	??	3.44	7.01	2.83	??	9.92	??	??	??	-	??	??	9.73	7.92	7.54	??	??	??	??	??	9.82	??	7.90	??	
Standard Error	0.63	1.00	0.79	0.54	0.47	0.63	2.12	1.22	1.02	1.70	1.89	-	3.60	1.51	0.90	1.11	3.37	1.67	0.87	1.11	1.73	0.69	3.71	2.54	1.28	0.70	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Tea cher	Gender	Age			Region					Income				Education				Concu ssion			Ethnicity		Rural /Urban			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post ver (T)	Grad uate (U)	P4Y gno (V)	Not gno (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Median	45	48	44	30	48	69	42	43	46	44	49	-	51	40	45	47	40	48	44	47	41	45	48	47	48	44	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Par ents		Gender		Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	ntic (F)	Atla bec (G)	Que ario (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	\$1 ab ove (P)	Reg .Ap pr./ Coll ege/ (Q)	Uni ver sity (R)	Post uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Ab ori ginal (V)	Vis ible Mino rity (W)	Ru ral (X)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
18-34	129	46	82	129	-	-	9	30	44	32	15	-	32	43	32	10	19	63	40	6	23	106	2	6	23	106
	17%	13%	20%	100%	-	-	19%	18%	14%	23%	16%	-	33%	22%	12%	8%	18%	24%	15%	6%	17%	17%	12%	9%	26%	16%
				E*		**	*	*	*	*	*	**	OP*	OP	*	T*	ST	T		*	*	**	*	*	*	*
35-49	371	159	210	-	371	-	29	88	136	72	45	1	33	94	145	63	38	117	151	61	60	305	13	38	39	332
	49%	46%	51%	-	61%	-	60%	53%	44%	51%	46%	100%	34%	48%	55%	51%	36%	44%	55%	54%	45%	49%	75%	59%	44%	49%
				*	D	**	I*	*	*	*	*	**	*	M	*	*	*	QR	Q	*	*	**	*	*	*	*
50-64	238	134	104	-	238	-	10	42	124	31	31	-	29	54	81	45	47	78	72	41	45	193	2	19	28	210
	31%	39%	25%	-	39%	-	21%	25%	40%	22%	32%	-	29%	27%	31%	36%	44%	29%	26%	36%	34%	31%	13%	29%	31%	31%
				*	D	**	*	*	GHJ	*	*	**	*	*	*	*	RS*	*	*	*	*	**	*	*	*	*
65+	13	1	11	-	-	-	13	-	4	1	2	5	-	4	5	4	-	3	6	4	-	-	13	-	-	13
	2%	*	3%	-	-	-	100%	-	2%	*	1%	6%	-	4%	2%	2%	-	3%	2%	1%	-	-	2%	-	-	2%
				*	**	*	*	*	*	I*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*
Prefer not to answer	14	5	7	-	-	-	-	3	5	5	-	-	-	1	-	6	-	3	6	5	5	9	-	2	-	14
	2%	1%	2%	-	-	-	-	2%	2%	3%	-	-	-	1%	-	4%	-	1%	2%	4%	4%	1%	-	3%	-	2%
				*	**	*	*	*	*	*	**	*	*	*	*	O*	*	*	*	*	*	**	*	*	*	*
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	45.2	46.6	44.1	31.0	47.7	68.9	42.9	44.5	46.4	43.3	46.8	47.0	43.7	44.2	45.5	47.0	46.3	44.2	45.2	46.7	45.2	45.3	42.9	45.3	43.6	45.5
		C		*	D	**	*	*	GJ	*	GJ*	**	*		N*	*			R	*		**	*	*	*	*
Standard Deviation	9.77	9.25	??	3.32	7.34	4.20	8.43	9.71	9.42	??	??	-	??	??	9.51	7.29	??	??	9.02	7.98	9.72	9.82	7.45	8.75	??	9.69
Standard Error	0.36	0.48	0.52	0.40	0.28	1.88	1.01	0.74	0.55	1.08	0.93	-	1.29	0.72	0.57	0.66	1.15	0.67	0.54	0.73	0.86	0.40	1.62	1.04	1.12	0.37

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Par ents	Gender	Age			Region						Income				Education				Concu ssion				Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$1 ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y sed (V)	Not sed (W)	Vis ible (X)	Abc onal (Y)	Mino rity (Z)	Ru ral (O)	Ur ban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680		
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
Median	45	46	44	32	47	68	44	44	47	43	46	47	44	43	45	47	47	44	45	46	46	45	45	45	44	45		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Not Dia	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
18-34	41	19	22	41	-	-	2	3	21	10	5	-	11	9	13	3	5	4	24	8	12	29	2	3	2	39	35	-		
	16%	11%	29%	100%	-	-	9%	10%	20%	16%	12%	-	65%	24%	15%	3%	5%	4%	20%	14%	16%	16%	17%	23%	6%	17%	16%	-		
			B*	E*		**	**	*	*	*	**	**	**	P*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
35-49	120	83	35	-	120	-	14	18	46	27	14	1	2	17	43	40	5	28	60	27	31	89	5	6	21	99	93	-		
	46%	47%	45%	-	63%	-	64%	60%	45%	42%	34%	100%	12%	46%	49%	63%	23%	51%	49%	46%	42%	48%	42%	46%	64%	43%	44%	-		
			*	*	D	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	Z*	*	*	*		
50-64	70	56	13	-	70	-	3	5	25	21	16	-	1	5	26	19	8	15	30	16	24	46	4	3	7	63	57	-		
	27%	31%	17%	-	37%	-	14%	17%	24%	33%	39%	-	6%	14%	30%	30%	36%	27%	24%	27%	32%	25%	33%	23%	21%	28%	27%	-		
			C	*	D	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
65+	12	11	1	-	12	1	1	3	2	5	-	1	4	5	-	-	2	4	6	3	8	-	-	2	10	10	-			
	5%	6%	1%	-	100%	5%	3%	3%	3%	12%	-	6%	11%	6%	-	-	4%	3%	10%	4%	4%	-	-	6%	4%	5%	-			
			*	*	**	**	*	*	*	*	**	**	P*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*		
Prefer not to answer	18	9	6	-	-	-	2	3	8	4	1	-	2	2	-	1	4	6	5	2	4	13	1	1	1	17	18	-		
	7%	5%	8%	-	-	-	9%	10%	8%	6%	2%	-	12%	5%	-	2%	18%	11%	4%	3%	5%	7%	8%	8%	3%	7%	8%	-		
			*	*	**	**	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	
Mean	45.4	47.4	40.6	26.6	47.8	71.3	42.9	45.0	43.5	46.6	49.5	47.0	32.1	43.7	46.1	46.0	42.0	47.8	44.3	46.5	46.0	45.0	46.0	42.2	47.4	45.1	45.3	-		
		C	*	*	D	**	**	**	*	*	I*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Standard Deviation	??	??	??	4.77	7.19	4.52	??	9.25	??	??	??	-	??	??	??	7.93	??	??	??	??	??	??	9.93	??	9.31	??	??	-		
Standard Error	0.77	0.87	1.46	0.75	0.52	1.30	2.25	1.78	1.22	1.44	2.33	-	4.46	2.30	1.21	1.01	3.89	1.45	1.06	1.66	1.43	0.90	2.99	4.25	1.65	0.85	0.87	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	Coaches	Gender	Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not	Visible	Other	Rural	Urban	Coaches	Parachute	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-
Median	46	47	41	27	47	70	43	45	46	46	50	47	26	40	46	46	45	47	46	46	48	46	48	45	47	46	46	-

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

S1/S2. Age

Base: Total Respondents

	HCP	Gender		Age			Region					Income				Education				Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines		
		To tal (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	Un der \$80K (M)	\$80K to \$100K (N)	Over \$100K (O)	HS (P)	Reg .Ap pr./ Coll (Q)	Uni ver sity (R)		Post Grad uate (S)	P4Y sed (T)	Not sed (U)	Vis ible (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)		Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
18-34	93	51	42	93	-	-	9	10	46	21	7	-	14	23	24	27	-	3	32	58	33	60	4	12	16	77	74	13	55	
	24%	22%	26%	100%	-	-	45%	24%	24%	27%	12%	-	78%	68%	30%	15%	-	25%	48%	19%	39%	20%	57%	20%	41%	22%	32%	10%	23%	
			E*	**	**	*	K*	*	**	OP*	P*	**	**	T*	V*	**	*	Z*	b											
35-49	138	65	72	-	138	-	4	13	70	34	17	-	1	7	29	72	1	1	26	109	26	112	2	24	13	125	83	47	87	
	35%	29%	45%	-	55%	-	20%	32%	36%	44%	28%	-	6%	21%	36%	40%	50%	8%	39%	36%	31%	36%	29%	40%	33%	36%	36%	35%	36%	
			B	*	D	**	**	*	*	*	*	-	**	*	*	**	**	*	S	*	*	**	*	*	*	*	*	*	*	
50-64	113	82	31	-	113	-	5	16	53	12	27	-	1	3	15	68	-	5	6	102	18	95	1	15	8	105	52	57	69	
	29%	36%	19%	-	45%	-	25%	39%	27%	16%	45%	-	6%	9%	19%	37%	-	42%	9%	33%	21%	31%	14%	25%	21%	30%	23%	42%	29%	
			C	*	D	**	**	J*	*	IJ*	*	**	*	*	NO	**	**	*	S	*	*	**	*	*	*	*	*	a		
65+	15	12	3	-	-	15	2	1	6	4	2	-	2	1	6	4	-	3	1	11	2	13	-	-	1	14	4	7	7	
	4%	5%	2%	-	-	100%	10%	2%	3%	5%	3%	-	11%	3%	8%	2%	-	25%	1%	4%	2%	4%	-	-	3%	4%	2%	5%	3%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Prefer not to answer	32	17	12	-	-	-	-	1	18	6	7	-	-	-	6	11	1	-	2	26	5	27	-	9	1	31	18	11	23	
	8%	7%	8%	-	-	-	-	2%	9%	8%	12%	-	-	-	8%	6%	50%	-	3%	8%	6%	9%	-	15%	3%	9%	8%	8%	10%	
			*	*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean	44.6	46.5	41.9	30.0	48.4	70.5	43.0	45.4	44.4	41.8	49.0	-	35.9	34.7	43.7	46.9	39.0	53.7	37.5	45.9	41.0	45.6	37.0	43.5	40.7	45.0	41.3	49.8	44.3	
		C		*	D	**	**	*		IJ*		**	*	N*	NO	**	**	*	S	*	U	**	*	*	Y		a			
Standard Deviation	??	??	??	3.13	8.23	4.34	??	??	??	??	??	-	??	??	??	??	-	??	??	??	??	??	??	??	??	??	??	??	??	
Standard Error	0.63	0.86	0.89	0.32	0.52	1.12	3.36	1.92	0.88	1.44	1.49	-	4.04	2.02	1.48	0.80	-	5.16	1.25	0.69	1.33	0.71	5.33	1.47	1.96	0.67	0.75	0.99	0.77	

Overlap formula used

- Column Means:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
Minimum Base: 30 (**), Small Base: 100 (*)
- Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S1/S2. Age

Base: Total Respondents

	HCP	Gender	Age			Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del ines			
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 ab ove (O)	\$50K and less (P)	Reg .Ap pr./ Coll (Q)	HS or (R)	Uni vers ity (S)	Post grade (T)	P4Y diag nosed (U)	Not diag nosed (V)	Ab origi nal (W)	Vis ibility (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)	Aw are (c)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Median	44	47	40	31	47	70	40	46	45	40	51	-	31	30	41	47	39	58	35	46	42	45	34	44	36	45	39	50	44

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Male	483 48% D	345 45% D	76 26%	179 69% BCDH	36 75% BCDH*	143 67% BCDB	227 58% CD	129 65% BCDH		81 53%
Female	513 51% EGFGI	415 54% EGFHI	218 74% BCEGFHI	77 30%	12 25% *	65 31%	161 41% EFI	68 34%		72 47%
Prefer not to specify	5 *	4 *	1 *	5 2%	- - *	5 2% BCB	3 1%	3 2%		- -
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

	Gen Pop	Gender	Age			Region						Income				Education				Concussion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	HS or less (P)	leg ege (Q)	Uni ver sity (R)	Post Grad uate (S)	P4Y sed (U)	Not Dia sed (V)	Abc onal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Male	483	483	-	124	224	118	33	112	183	88	66	-	127	155	152	15	123	161	151	48	37	441	14	26	63	420	
	48%	100%	-	49%	45%	53%	48%	48%	48%	50%	49%	-	45%	51%	54%	31%	52%	46%	47%	56%	41%	49%	46%	47%	48%	48%	
		C		*		E	*			*	*				**			*	*		*	**	**	*	*		
Female	511	-	511	130	275	104	36	122	196	89	70	-	157	148	127	33	116	190	165	37	50	461	16	29	65	448	
	51%	-	100%	51%	55%	47%	52%	52%	51%	50%	51%	-	55%	49%	45%	69%	48%	54%	52%	44%	56%	51%	54%	53%	50%	52%	
			B	*	F	*	*	*	*	*	*				**			*	*		*	**	**	*	*		
Prefer not to specify	5	-	-	-	-	-	-	-	5	-	-	-	-	-	3	-	-	-	3	-	3	2	-	-	3	2	
	*	-	-	-	-	-	-	-	1%	-	-	-	-	-	1%	-	-	-	1%	-	3%	*	-	-	2%	*	
				*		*	*	*	*	*	*				**			*	*		*	**	**	*	*		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

	Teacher		Gender		Age		Region					Income				Education				Concussion		Ethnicity		Rural/Urban			
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	Post-grad	P4Y	Not	Visible	Rural	Urban	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Male	76	76	-	9	62	3	5	18	30	15	8	-	2	11	32	26	2	2	40	31	16	60	4	5	13	62	
	26%	100%	-	13%	30%	43%	26%	25%	24%	28%	30%	-	12%	15%	28%	50%	25%	7%	23%	40%	35%	24%	61%	19%	39%	24%	
		C*		*	**	**	*	*	*	**	**		**	*	*	NO*	**	*		RS*	*	*	**	**	*		
Female	218	-	218	56	148	5	14	53	94	39	19	-	14	63	80	25	5	31	135	47	29	185	3	21	21	197	
	74%	-	100%	87%	70%	57%	74%	73%	76%	72%	70%	-	88%	85%	72%	50%	75%	93%	77%	60%	62%	76%	39%	81%	61%	76%	
		*	B	*	**	**	*	*	*	**	**		**	P*	P*	*	**	T*	T	*	*	*	**	**	*		
Prefer not to specify	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
	*	-	-	-	-	-	-	2%	-	-	-	-	-	-	-	-	-	-	-	-	3%	-	-	-	-	*	
	*	*	*	*	**	**	*	*	*	**	**		**	*	*	*	**	*	*	*	*	*	**	**	*	*	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

	Par ents		Gender			Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 ab ove (O)	\$1 ab ove less (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680	
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
Male	345	345	-	46	293	1	21	76	139	65	45	-	26	71	137	84	39	99	139	66	66	276	5	31	36	309	
	45%	100%	-	36%	48%	10%	44%	45%	45%	46%	47%	-	27%	36%	52%	68%	36%	37%	51%	58%	50%	44%	26%	48%	40%	46%	
		C		*	**	*	*	*	*	*	**	*		MN	MN	O*	*	QR	QR	*	*	**	*	*	*	*	
Female	415	-	415	82	314	11	27	91	171	75	51	1	71	125	125	39	68	166	131	47	64	348	13	34	54	361	
	54%	-	100%	64%	52%	90%	56%	54%	55%	53%	53%	100%	73%	64%	48%	32%	64%	62%	48%	42%	49%	56%	74%	52%	60%	54%	
		B	*	*	**	*	*	*	*	*	**	OP*	OP	P	*	ST*	ST	*	QR	QR	*	**	*	*	*	*	
Prefer not to specify	4	-	-	-	2	-	-	1	1	2	-	-	-	-	-	-	-	1	3	-	2	1	-	-	-	4	
	*	-	-	-	*	-	-	*	*	1%	-	-	-	-	-	-	-	*	1%	-	2%	*	-	-	-	1%	
				*	**	*	*	*	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*	
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	HS or less	College	University	Post-Grad	P4Y	Not Dia	Not Dia	Aboriginal	Visible	Rural	Urban	Coaches	Parade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Male	179	178	-	19	140	11	11	25	71	43	29	-	8	21	70	48	14	37	84	43	51	126	7	10	21	158	143	-		
	69%	100%	-	46%	74%	92%	50%	83%	69%	67%	71%	-	47%	57%	80%	76%	64%	67%	68%	73%	69%	68%	58%	77%	64%	69%	67%	-		
	C	*	*	D	**	**	*	*	*	*	**	**	**	*	N*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Female	77	-	77	22	48	1	11	3	30	20	12	1	8	16	17	15	8	18	35	16	21	56	5	3	12	65	65	-		
	30%	-	100%	54%	25%	8%	50%	10%	29%	31%	29%	100%	47%	43%	20%	24%	36%	33%	28%	27%	28%	30%	42%	23%	36%	29%	31%	-		
	B*	E*	*	**	**	*	*	*	*	*	**	**	O*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Prefer not to specify	5	-	-	2	-	-	2	2	1	-	-	1	-	-	-	-	-	-	4	-	2	3	-	-	-	5	5	-		
	2%	-	-	1%	-	-	7%	2%	2%	-	-	6%	-	-	-	-	-	-	3%	-	3%	2%	-	-	-	2%	2%	-		
	*	*	*	**	**	*	*	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*		
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S3. Gender

Base: Total Respondents

HCP	Gender	Age		Region				Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del							
		To tal	Male	18 -34	35 -64	65+ ntic	Atla bec	Que ario	Ont ries	Prai B.C.	No rth	der \$40K	der \$80K	\$1 50K	ab ove	or less	HS ege/ Coll	Uni ver	Post Grad	P4Y sed	Not Dia sed	Vis Abo riginal	Mino rity	Ru ral	Ur ban	Yes	No	are		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)		
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Male	227	227	-	51	147	12	15	24	111	41	36	-	8	13	47	118	2	5	29	190	43	184	4	41	19	208	126	90	133	
	58%	100%	-	55%	59%	80%	75%	59%	58%	53%	60%	-	44%	38%	59%	65%	100%	42%	43%	62%	51%	60%	57%	68%	49%	59%	55%	67%	55%	
		C		*	**	**	*	*	*	*	*	-	**	*	*	N	**	**	*	S	*	**	*	*				a		
Female	161	-	160	42	104	3	5	17	80	36	23	-	10	21	33	63	-	7	38	114	41	120	3	19	20	141	103	44	106	
	41%	-	100%	45%	41%	20%	25%	41%	41%	47%	38%	-	56%	62%	41%	35%	-	58%	57%	37%	49%	39%	43%	32%	51%	40%	45%	33%	44%	
		B	*	**	**	*	*	*	*	*	*	-	**	P*	*	**	**	T*	*	*	*	**	*	*	*		b			
Prefer not to specify	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	1	-	-	-	2	-	3	-	-	-	3	2	1	2	
	1%	-	-	-	-	-	-	-	1%	-	2%	-	-	-	-	1%	-	-	-	1%	-	1%	-	-	-	1%	1%	1%	1%	
				*	**	**	*	*	*	*	*	-	**	*	*	**	**	*	*	*	*	**	*	*	*					
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Newfoundland and Labrador: A	13 1%	8 1%	4 1%	4 2%	- - *	4 2%	6 2%	3 2%		2 1%
Nova Scotia: B	32 3%	22 3%	4 1%	6 2%	1 2% *	5 2%	6 2%	2 1%		4 3%
Prince Edward Island: C	3 *	2 *	- -	2 1%	1 2% *	1 *	3 1%	- -		3 2%
New Brunswick: E	22 2%	16 2%	10 4%	10 4%	4 8% BCHI*	6 3%	5 1%	2 1%		2 1%
Eastern Quebec: G	70 7% EGGI	41 5% GHI	13 4%	8 3%	4 8% HI*	4 2%	7 2%	2 1%		1 1%
Metropolitan Montréal: H	67 7%	47 6%	25 9% EG	9 3%	1 2% *	8 4%	19 5%	9 5%		6 4%
Western Quebec: J	97 10% EI	79 10% EGHI	33 11% EGHI	13 5%	1 2% *	12 6%	15 4%	6 3%		8 5%
Eastern Ontario: K	73 7%	55 7%	23 8%	28 11%	5 10% *	23 11%	25 6%	14 7%		8 5%
Central Ontario: L	116 12%	118 15%	36 12%	42 16%	9 19% *	33 15%	75 19% D	39 20% B		33 22%
Metropolitan Toronto: M	86 9% EGG	68 9% EG	29 10% EG	11 4%	3 6% *	8 4%	48 12% E	33 17% BCEH		13 8%
Southwestern Ontario: N	88 9%	54 7%	15 5%	13 5%	- - *	13 6%	36 9%	19 10%		13 8%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200	153	
Base	1000	764	295	261	48	213	391	200	153	
Northern Ontario: P	21 2%	15 2%	20 7% BCH	9 3%	2 4% *	7 3%	9 2%	6 3%	2 1%	
Manitoba: R	34 3%	41 5% H	14 5%	13 5%	2 4% *	11 5%	9 2%	4 2%	4 3%	
Saskatchewan: S	29 3%	21 3%	7 2%	9 3%	2 4% *	7 3%	8 2%	2 1%	3 2%	
Alberta: T	114 11%	80 11%	33 11%	42 16% C	8 17% *	34 16% C	60 15% C	29 15%	25 16%	
British Columbia: V	136 14%	96 13%	27 9%	41 16% D	5 10% *	36 17% D	60 15% D	30 15%	26 17%	
Northwest Territories and Nunavut: X	- -	1 *	- -	1 *	- *	1 *	- -	- -	- -	
Yukon: Y	- -	- -	- -	- -	- *	- -	- -	- -	- -	
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%	153 100%	

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Gen Pop	Gender	Age				Region					Income					Education					Concu ssion	Ethnicity				Rural /Urban	
			To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$1 to \$150K (O)	ab ove (P)	HS or less (Q)	leg e/C (R)	Uni ver sity (S)		Post Grad uate (T)	P4Y sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851		
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870		
Newfoundland and Labrador: A	13	7	6	2	7	4	13	-	-	-	-	-	5	4	3	-	3	4	4	1	1	11	2	-	5	8		
	1%	1%	1%	1%	1%	2%	18%	-	-	-	-	-	2%	1%	1%	-	1%	1%	1%	1%	1%	1%	7%	-	4%	1%		
				*			HI JK*			*	*				**		*	*	*	*	*	*	**	**	*	*		
Nova Scotia: B	32	16	16	9	17	6	32	-	-	-	-	-	9	10	11	-	6	13	8	4	4	28	3	-	14	17		
	3%	3%	3%	3%	3%	3%	46%	-	-	-	-	-	3%	3%	4%	-	3%	4%	3%	5%	5%	3%	9%	-	11%	2%		
				*			HI JK*			*	*				**		*	*	*	*	*	*	**	**	Z*			
Prince Edward Island: C	3	-	3	1	2	1	3	-	-	-	-	-	1	1	1	-	-	2	1	-	1	2	1	-	1	2		
	*	-	1%	*	*	*	4%	-	-	-	-	-	*	*	*	-	*	*	*	-	1%	*	2%	-	1%	*		
				*			HI*			*	*				**		*	*	*	*	*	**	**	*	*	*		
New Brunswick: E	22	11	11	5	12	5	22	-	-	-	-	-	9	6	3	-	9	5	6	1	2	19	-	-	-	22		
	2%	2%	2%	2%	2%	2%	31%	-	-	-	-	-	3%	2%	1%	-	4%	1%	2%	1%	3%	2%	1%	-	-	2%		
				*			HI JK*			*	*				**		*	*	*	*	*	**	**	*	*	*		
Eastern Quebec: G	70	30	39	17	35	16	-	70	-	-	-	-	36	22	7	1	29	25	13	2	5	65	1	-	10	59		
	7%	6%	8%	7%	7%	7%	-	30%	-	-	-	-	13%	7%	3%	3%	12%	7%	4%	2%	5%	7%	2%	-	8%	7%		
				*			GI JK			*	*		O		**		S		*	*	*	**	**	*	*	*		
Metropolitan Montréal: H	67	36	29	11	43	13	-	67	-	-	-	-	24	18	19	4	15	15	26	11	4	63	-	1	-	67		
	7%	8%	6%	4%	9%	6%	-	29%	-	-	-	-	8%	6%	7%	8%	6%	4%	8%	13%	4%	7%	1%	1%	-	8%		
				*			GI JK			*	*				**				R*	*	*	**	**	*	*	Y		
Western Quebec: J	97	45	52	32	47	18	-	97	-	-	-	-	29	32	26	3	21	27	45	5	4	93	1	-	13	84		
	10%	9%	10%	13%	9%	8%	-	42%	-	-	-	-	10%	11%	9%	7%	9%	8%	14%	6%	4%	10%	2%	-	10%	10%		
				*			GI JK			*	*				**		*	*	*	*	*	**	**	*	*	*		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Gen Pop	Gender	Age			Region					Income				Education				Concussion				Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K (M)	\$80K (N)	\$1 50K (O)	\$1 ab or egep (P)	HS leg egep (Q)	Uni sity (R)	Post uate (S)	P4Y gno sed (U)	Not Dia gno sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Eastern Ontario: K	73	36	34	18	33	18	-	-	73	-	-	-	21	21	19	5	17	26	20	10	16	57	4	2	18	56
	7%	7%	7%	7%	7%	8%	*	-	19%	-	-	-	7%	7%	7%	**	7%	7%	6%	12%	18%	6%	14%	4%	13%	6%
									GH	*	*									V*		**	**	Z*		
Central Ontario: L	116	53	63	25	67	25	-	-	116	-	-	-	14	31	44	17	25	39	43	9	11	105	2	22	5	111
	12%	11%	12%	10%	13%	11%	*	-	30%	-	-	-	5%	10%	16%	35%	11%	11%	13%	11%	12%	12%	6%	40%	4%	13%
									GH	*	*				M	**				*	*	**	**	*		Y
Metropolitan Toronto: M	86	40	44	30	35	18	-	-	86	-	-	-	19	22	26	3	16	35	24	5	7	77	-	11	-	86
	9%	8%	9%	12%	7%	8%	*	-	22%	-	-	-	7%	7%	9%	6%	7%	10%	8%	6%	8%	9%	-	20%	-	10%
									GH	*	*				**					*	*	**	**	*		Y
Southwestern Ontario: N	88	43	45	26	40	17	-	-	88	-	-	-	30	29	20	1	19	42	21	5	14	74	4	5	22	66
	9%	9%	9%	10%	8%	8%	*	-	23%	-	-	-	11%	10%	7%	2%	8%	12%	7%	6%	15%	8%	14%	8%	17%	8%
									GH	*	*				**					*	*	**	**	Z*		
Northern Ontario: P	21	11	10	-	12	9	-	-	21	-	-	-	7	10	3	-	7	12	1	1	2	18	2	-	4	17
	2%	2%	2%	*	2%	4%	*	-	5%	-	-	-	2%	3%	1%	-	3%	3%	*	1%	2%	2%	6%	-	3%	2%
									H	*	*				**					*	*	**	**	*		
Manitoba: R	34	19	15	7	21	6	-	-	-	34	-	-	7	7	14	4	4	15	11	4	1	33	4	-	5	29
	3%	4%	3%	3%	4%	3%	*	-	19%	-	-	-	3%	2%	5%	8%	2%	4%	3%	5%	1%	4%	13%	-	4%	3%
									GH	*					**					*	*	**	**	*		
									IK*																	
Saskatchewan: S	29	13	16	-	15	11	-	-	-	29	-	-	2	12	8	1	10	13	4	2	1	28	-	-	6	23
	3%	3%	3%	*	3%	5%	*	-	16%	-	-	-	1%	4%	3%	3%	4%	4%	1%	2%	2%	3%	-	-	5%	3%
									GH	*					**					*	*	**	**	*		
									IK*																	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Gen	Gender	Age			Region					Income				Education				Concu				Ethnicity		Rural	
	Pop			18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	e/C	Uni	Post	P4Y	Not	Abc	Vis	Ru	Ur
			(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
Alberta: T	114	56	58	40	54	15	-	-	-	114	-	-	38	24	44	1	28	35	42	9	4	109	1	2	10	104
	11%	12%	11%	16%	11%	7%	-	-	-	64%	-	-	13%	8%	16%	3%	12%	10%	13%	10%	4%	12%	5%	4%	7%	12%
				F*			*			GH	*					**			*	*		**	**	*		
										IJ*																
British Columbia: V	136	66	70	32	58	40	-	-	-	-	136	-	34	51	33	8	28	43	48	16	13	120	5	13	18	118
	14%	14%	14%	12%	12%	18%	-	-	-	-	100%	-	12%	17%	12%	16%	12%	12%	15%	19%	15%	13%	17%	23%	13%	14%
				*		E	*			*	GH					**			*	*		**	**	*		
										IJ*																
Northwest Territories and Nunavut: X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				*			*			*	*					**			*	*		**	**	*		
Yukon: Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				*			*			*	*					**			*	*		**	**	*		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

S5. Province/Territory

Base: Total Respondents

	Teacher	Gender	Age					Region					Income					Education					Concussion	Ethnicity			Rural/Urban	
			To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	der	\$1	ab	or	Uni	Post	P4Y	Not		Ab	Vis	Ru	Ur	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)		
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256		
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Newfoundland and Labrador: A	4	4	1	-	4	-	4	-	-	-	-	-	-	1	2	1	1	-	2	1	1	3	-	-	2	2		
	1%	5%	*	-	2%	-	22%	-	-	-	-	-	-	2%	2%	1%	9%	-	1%	1%	3%	1%	-	-	6%	1%		
			C*	*		**	**	*	*	*	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		
Nova Scotia: B	4	1	3	-	4	-	4	-	-	-	-	-	-	2	1	-	1	2	1	2	3	-	-	2	2			
	1%	1%	2%	-	2%	4%	23%	-	-	-	-	-	3%	*	1%	3%	-	3%	1%	1%	3%	1%	-	-	7%	1%		
		*		*	**	**	**	*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		
Prince Edward Island: C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		*		*	**	**	*	*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		
New Brunswick: E	10	1	10	4	6	-	10	-	-	-	-	-	-	6	4	1	-	2	6	3	-	10	-	-	-	10		
	4%	1%	5%	6%	3%	4%	55%	-	-	-	-	-	-	8%	4%	1%	-	5%	4%	3%	-	4%	-	-	-	4%		
		*	*	*	**	**	*	*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		
Eastern Quebec: G	13	3	9	5	8	-	-	13	-	-	-	-	-	4	6	-	-	3	9	1	4	9	-	-	5	8		
	4%	5%	4%	7%	4%	-	-	18%	-	-	-	-	-	6%	5%	1%	-	8%	5%	2%	9%	4%	-	-	14%	3%		
		*	*	*	**	**	IJ*	*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	Z*	*	*		
Metropolitan Montréal: H	25	1	23	9	15	-	-	25	-	-	-	-	1	9	10	3	-	3	14	7	6	20	-	-	-	25		
	9%	1%	11%	14%	7%	6%	-	35%	-	-	-	-	9%	12%	9%	7%	-	10%	8%	9%	13%	8%	-	-	-	10%		
		*	B	*	**	**	IJ*	*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		
Western Quebec: J	33	13	20	2	31	-	-	33	-	-	-	-	2	10	13	6	2	3	29	-	-	33	1	3	3	30		
	11%	18%	9%	4%	15%	-	-	47%	-	-	-	-	10%	13%	12%	12%	35%	8%	16%	-	-	14%	14%	10%	10%	11%		
		*	*	*	**	**	IJ*	*	*	**	**		**	*	*	**	*	T	*	*	*	**	**	*	*	*		
Eastern Ontario: K	23	7	16	4	17	-	-	-	23	-	-	-	2	4	11	5	-	4	12	6	4	18	1	3	4	18		
	8%	9%	7%	6%	8%	5%	-	-	18%	-	-	-	10%	5%	10%	10%	-	12%	7%	8%	9%	8%	9%	12%	12%	7%		
		*	*	*	**	**	*	HJ*	*	**	**		**	*	*	*	**	*	*	*	*	**	**	*	*	*		
Central Ontario: L	36	8	28	9	24	1	-	-	36	-	-	-	4	6	17	6	-	3	20	13	6	29	-	8	1	35		
	12%	11%	13%	13%	12%	6%	-	-	30%	-	-	-	24%	8%	15%	11%	-	10%	11%	17%	13%	12%	-	32%	3%	14%		
		*	*	*	**	**	*	HJ*	*	**	**		**	*	*	**	*	*	*	*	*	**	**	*	*	*		

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Teacher		Gender		Age			Region					Income					Education					Concussion		Ethnicity		Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Over \$80K	Less	Reg. Ap. pr./Coll	HS or Ce	Uni	Post Grad	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256		
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Metropolitan Toronto: M	29	8	21	6	20	2	-	-	29	-	-	-	2	3	6	6	1	2	12	14	3	25	-	6	-	29		
	10%	11%	10%	9%	10%	19%	**	**	HJ*	*	**	-	10%	5%	6%	12%	22%	6%	7%	17%	6%	10%	**	25%	-	11%		
Southwestern Ontario: N	15	1	14	3	12	-	-	-	15	-	-	-	-	6	3	3	-	2	7	6	2	14	1	-	2	13		
	5%	2%	7%	5%	6%	-	-	-	13%	-	-	-	-	9%	3%	6%	-	6%	4%	8%	4%	6%	19%	-	6%	5%		
Northern Ontario: P	20	5	15	7	13	-	-	-	20	-	-	-	-	9	7	4	-	3	11	6	2	18	4	-	7	13		
	7%	7%	7%	11%	6%	-	-	-	16%	-	-	-	-	12%	6%	8%	-	8%	6%	8%	5%	7%	51%	-	19%	5%		
Manitoba: R	14	3	11	3	7	1	-	-	14	-	-	-	2	1	4	-	-	2	11	2	-	14	-	2	1	13		
	5%	4%	5%	5%	4%	11%	**	**	HI*	**	**	-	14%	1%	3%	-	-	5%	6%	2%	-	6%	-	7%	4%	5%		
Saskatchewan: S	7	1	5	-	6	1	-	-	7	-	-	-	-	2	3	-	-	4	3	-	7	-	-	-	-	6		
	2%	2%	3%	-	3%	11%	**	**	HI*	**	**	-	1%	2%	6%	-	1%	2%	3%	-	3%	-	3%	-	1%	2%		
Alberta: T	33	11	22	9	22	1	-	-	33	-	-	-	6	17	6	2	-	24	7	12	21	-	1	5	28			
	11%	14%	10%	13%	10%	11%	**	**	HI*	**	**	-	9%	15%	11%	28%	-	13%	9%	26%	8%	-	4%	14%	11%			
British Columbia: V	27	8	19	5	20	2	-	-	-	27	-	-	3	7	9	5	-	6	12	8	5	21	-	3	1	26		
	9%	11%	9%	8%	10%	21%	**	**	*	*	**	-	21%	10%	8%	9%	6%	17%	7%	11%	10%	9%	7%	11%	2%	10%		
Northwest Territories and Nunavut: X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Yukon: Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Tea cher	Gender	Age			Region						Income				Education				Concu ssion			Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	Un der \$1 50K (O)	ab ove (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ce (S)	Post sity (T)	Grad uate (U)	P4Y Dia sed (V)	Not Dia sed (W)	Abc onal (X)	Vis ible (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	Alta rian (L)	Un der \$40K (M)	der \$40K to \$50K (N)	\$1 ab ove (O)	50K less (P)	HS or ge/ Uni (Q)	Post Ce ver sity (R)	Grad uate (S)	P4Y sed (U)	Not Dia sed (V)	Ab origi nal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Newfoundland and Labrador: A	8	3	5	1	7	-	8	-	-	-	-	-	4	3	-	4	1	3	-	-	8	-	-	3	5	
	1%	1%	1%	1%	1%	**	HI JK*	*	-	-	*	**	2%	1%	*	*	*	1%	*	*	1%	**	*	*	3%	1%
Nova Scotia: B	22	8	13	6	15	-	22	-	-	-	-	2	9	8	2	2	10	8	2	5	16	-	1	6	16	
	3%	2%	3%	5%	3%	**	HI JK*	*	-	-	*	**	5%	3%	*	*	4%	3%	2%	4%	2%	**	*	6%	2%	
Prince Edward Island: C	2	1	1	1	1	-	2	-	-	-	-	-	1	-	-	1	1	-	1	1	1	1	-	1	1	
	*	*	*	1%	*	-	5% HI*	*	-	-	*	**	*	1%	*	*	*	*	-	1%	*	5%	-	1%	*	
New Brunswick: E	16	8	8	1	15	-	16	-	-	-	-	1	7	6	-	6	3	5	1	4	12	-	-	-	16	
	2%	2%	2%	1%	2%	**	HI JK*	*	-	-	*	**	4%	2%	*	*	1%	2%	1%	3%	2%	**	*	*	2%	
Eastern Quebec: G	41	21	21	5	31	4	-	41	-	-	-	10	5	17	3	5	22	11	4	4	38	-	-	11	30	
	5%	6%	5%	4%	5%	31%	-	25% GI JK*	-	-	-	10%	3%	7%	3%	5%	8%	4%	3%	3%	6%	-	-	13%	4%	
Metropolitan Montréal: H	47	24	22	5	42	-	-	47	-	-	-	10	13	17	4	1	17	19	9	6	40	-	10	-	47	
	6%	7%	5%	4%	7%	-	-	28% GI JK*	-	-	-	11%	6%	7%	3%	1%	7%	7%	8%	5%	6%	-	15%	-	7%	
Western Quebec: J	79	31	48	20	57	-	-	79	-	-	-	19	20	24	9	12	40	20	7	10	68	2	1	19	60	
	10%	9%	12%	15%	9%	-	-	47% GI JK*	-	-	-	20%	10%	9%	8%	11%	15%	7%	6%	8%	11%	12%	2%	21%	9%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Par ents		Gender		Age			Region					Income				Education				Concu s sion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K (O)	and \$1 ab ove (P)	HS ege/ less (Q)	Reg .Ap pr./ Coll ege/ (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Eastern Ontario: K	55	23	32	8	45	-	-	-	55	-	-	-	2	10	20	14	8	16	21	10	15	40	2	2	9	45
	7%	7%	8%	6%	7%	**	*	*	GH JK	*	*	**	*	5%	8%	11%	*	6%	8%	9%	11%	6%	13%	3%	10%	7%
Central Ontario: L	118	57	61	14	102	-	-	-	118	-	-	-	7	32	41	25	14	41	46	17	22	95	-	19	6	112
	15%	17%	15%	11%	17%	**	*	*	GH JK	*	*	**	*	16%	16%	20%	13%	15%	17%	15%	17%	15%	-	30%	7%	17%
Metropolitan Toronto: M	68	31	36	9	56	1	-	-	68	-	-	-	8	14	25	15	5	15	29	18	12	54	1	7	-	68
	9%	9%	9%	7%	9%	10%	-	-	22%	-	-	-	8%	7%	9%	12%	5%	5%	11%	16%	9%	9%	5%	10%	-	10%
				*	**	*	*	GH JK	*	*	**	*	*	9%	12%	*	*	5%	11%	16%	9%	9%	**	*	*	Y
Southwestern Ontario: N	54	19	35	11	43	-	-	-	54	-	-	-	14	15	16	3	12	22	11	10	10	45	-	5	10	44
	7%	6%	9%	9%	7%	-	-	-	18%	-	-	-	14%	8%	6%	3%	11%	8%	4%	8%	7%	7%	-	7%	12%	7%
				*	**	*	*	GH JK	*	*	**	*	*	6%	3%	5*	*	8%	4%	8%	7%	**	*	*	*	
Northern Ontario: P	15	8	7	1	14	-	-	-	15	-	-	-	2	5	5	3	3	6	6	1	2	13	2	-	6	9
	2%	2%	2%	1%	2%	-	-	-	5%	-	-	-	2%	2%	2%	3%	2%	2%	2%	1%	1%	2%	9%	-	6%	1%
				*	**	*	*	GH JK	*	*	**	*	*	2%	2%	3%	2%	2%	2%	1%	1%	2%	**	*	*	
Manitoba: R	41	18	23	5	36	-	-	-	41	-	-	-	4	14	13	7	4	10	20	7	6	35	2	4	1	40
	5%	5%	6%	4%	6%	-	-	-	29%	-	-	-	4%	7%	5%	6%	4%	4%	7%	6%	4%	6%	9%	6%	1%	6%
				*	**	*	*	GH IK*	*	**	*	*	4%	7%	5%	6%	4%	4%	7%	6%	4%	**	*	*	*	
Saskatchewan: S	21	10	11	6	14	-	-	-	21	-	-	-	4	10	3	4	3	11	5	3	1	20	2	-	5	16
	3%	3%	3%	5%	2%	-	-	-	15%	-	-	-	4%	5%	1%	3%	3%	4%	2%	2%	1%	3%	9%	-	6%	2%
				*	**	*	*	GH IK*	*	**	*	O	*	*	*	*	4%	2%	2%	1%	3%	**	*	*	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Par ents		Gender		Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)	\$80K to \$100K (O)	\$100K and over (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post Grad (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Ab ori ginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
Alberta: T	80	37	41	20	53	2	-	-	-	80	-	-	6	7	32	16	14	23	33	10	17	64	2	3	9	71
	11%	11%	10%	16%	9%	16%	*	*	-	57%	*	**	6%	3%	12%	13%	13%	9%	12%	9%	13%	10%	9%	4%	10%	11%
				*	**	*	*			GH	*	**	*		N	N*	*	*		*	*	**	*	*	*	*
British Columbia: V	96	45	51	15	76	5	-	-	-	-	96	-	8	31	31	17	14	30	36	15	17	77	4	14	3	93
	13%	13%	12%	12%	12%	43%	*	*	-	-	100%	-	8%	16%	12%	14%	13%	11%	13%	14%	13%	12%	24%	21%	3%	14%
				*	**	*	*			*	**	*	*		*	*	*	*	*	*	*	**	*	*	*	*
											IJ*															
Northwest Territories and Nunavut: X	1	-	1	-	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	1	1	-	-	1
	*	-	*	-	*	-	-	-	-	-	100%	-	-	-	-	*	-	*	-	-	-	*	3%	-	-	*
				*	**	*	*		*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*
Yukon: Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				*	**	*	*		*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*	*
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Coaches		Gender		Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K	Under \$40K
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	-
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-	-	-	-
Newfoundland and Labrador: A	4	1	3	1	1	-	4	-	-	-	-	-	1	-	1	-	2	-	2	-	1	3	-	-	1	3	4	-	-	-	-	-
Nova Scotia: B	6	3	3	1	4	1	6	-	-	-	-	-	1	1	3	1	-	-	5	1	1	5	-	1	4	2	5	-	-	-	-	-
Prince Edward Island: C	2	2	-	-	2	-	2	-	-	-	-	-	-	1	1	-	-	2	-	2	-	1	1	-	-	1	1	1	-	-	-	-
New Brunswick: E	10	5	5	-	10	-	10	-	-	-	-	-	-	4	6	-	-	2	5	2	3	7	-	-	-	10	6	-	-	-	-	-
Eastern Quebec: G	8	8	-	-	6	1	-	8	-	-	-	-	-	5	-	-	2	4	2	1	7	-	-	3	5	4	-	-	-	-	-	-
Metropolitan Montréal: H	9	8	-	1	7	-	9	-	-	-	-	-	1	-	1	2	1	1	5	1	2	7	-	-	-	9	8	-	-	-	-	-
Western Quebec: J	13	9	3	2	10	-	13	-	-	-	-	-	1	4	5	3	1	3	7	2	2	11	2	-	1	12	12	-	-	-	-	-
Eastern Ontario: K	28	19	8	5	20	2	-	28	-	-	-	-	1	2	10	11	3	5	14	6	10	17	1	-	3	25	23	-	-	-	-	-

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Coaches		Gender		Age			Region					Income					Education					Concussion		Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Der \$80K-\$100K	Over \$100K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Canada	Parachute		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)			
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-			
Central Ontario: L	42	32	10	7	29	1	-	-	42	-	-	-	4	4	11	8	6	15	16	5	8	34	-	4	4	38	33	-			
	16%	18%	13%	17%	15%	8%	-	-	41%	-	-	-	24%	11%	13%	13%	27%	27%	13%	8%	11%	18%	-	31%	12%	17%	15%	-			
			*	*		**	**	*	HJK	*	*	**	**	*	*	*	**	ST*	*	*	*	*	**	**	*	*	*	*			
Metropolitan Toronto: M	11	6	4	4	7	-	-	-	11	-	-	-	1	1	3	4	-	2	6	3	4	7	-	2	-	11	8	-			
	4%	3%	5%	10%	4%	-	-	-	11%	-	-	-	6%	3%	3%	6%	-	4%	5%	5%	5%	4%	-	15%	-	5%	4%	-			
			*	*		**	**	*	J	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*			
Southwestern Ontario: N	13	9	3	2	9	-	-	-	13	-	-	-	1	1	4	2	2	1	6	4	4	9	1	1	2	11	13	-			
	5%	5%	4%	5%	5%	-	-	-	13%	-	-	-	6%	3%	5%	3%	9%	2%	5%	7%	5%	5%	8%	8%	6%	5%	6%	-			
			*	*		**	**	*	JK	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*			
Northern Ontario: P	9	4	5	3	6	-	-	-	9	-	-	-	-	4	2	3	-	1	5	3	2	7	3	-	4	5	7	-			
	3%	2%	6%	7%	3%	-	-	-	9%	-	-	-	11%	2%	5%	-	2%	4%	5%	3%	4%	25%	-	12%	2%	3%	-				
			*	*		**	**	*	J	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	Z*	*	*	*			
Manitoba: R	13	9	4	2	11	-	-	-	13	-	-	-	1	4	2	4	1	3	5	4	3	10	1	2	2	11	11	-			
	5%	5%	5%	5%	6%	-	-	-	20%	-	-	-	6%	11%	2%	6%	5%	5%	4%	7%	4%	5%	8%	15%	6%	5%	5%	-			
			*	*		**	**	*	HI	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*			
									K*																						
Saskatchewan: S	9	5	4	1	6	2	-	-	9	-	-	-	2	4	3	1	-	4	4	2	6	-	-	1	8	7	-				
	3%	3%	5%	2%	3%	17%	-	-	14%	-	-	-	5%	5%	5%	5%	-	3%	7%	3%	3%	-	-	3%	4%	3%	-				
			*	*		**	**	*	IK*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*			
Alberta: T	42	29	12	7	31	-	-	-	42	-	-	-	5	16	11	1	8	23	10	15	27	2	1	5	37	34	-				
	16%	16%	16%	17%	16%	-	-	-	66%	-	-	-	14%	18%	17%	5%	15%	19%	17%	20%	15%	17%	8%	15%	16%	16%	-				
			*	*		**	**	*	HI	*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*			
									K*																						
British Columbia: V	41	29	12	5	30	5	-	-	-	-	41	-	5	5	13	9	4	11	14	12	15	26	1	2	2	39	36	-			
	16%	16%	16%	12%	16%	42%	-	-	-	-	100%	-	29%	14%	15%	14%	18%	20%	11%	20%	20%	14%	8%	15%	6%	17%	17%	-			
			*	*		**	**	*	HI	**	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	*			
									J*																						

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K-\$80K	\$80K-\$150K	\$150K+	HS or less	HS	College	University	Post-Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Northwest Territories and Nunavut: X	1	-	1	-	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	1	1	-	-	1	1	-	
	*	-	1%	-	1%	-	-	-	-	-	-	100%	-	-	-	2%	-	2%	-	-	-	-	1%	8%	-	-	*	*	-	
			*	*		**	**	*		*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*				
Yukon: Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	**	**	*	*	*	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*				
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	HCP	Gender	Age		Region					Income				Education			Concu ssion	Ethnicity		Rural /Urban		Protocols in place		Gui del ines					
			To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	Un der \$80K (N)		Un der \$1 ab ove (O)	and less (P)	HS or (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)		P4Y sed (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Newfoundland and Labrador: A	6 2%	5 2%	1 1%	3 3%	2 1%	1 7%	6 30%	-	-	-	-	-	1 6%	2 6%	1 1%	2 1%	-	-	3 4%	3 1%	2 2%	4 1%	-	1 2%	2 5%	4 1%	4 2%	1 1%	1 *
Nova Scotia: B	6 2%	5 2%	1 1%	1 1%	5 2%	- **	6 30%	-	-	-	-	-	-	-	1 *	4 2%	-	-	1 *	5 2%	1 *	5 2%	-	-	3 Z*	3 1%	5 2%	1 1%	3 1%
Prince Edward Island: C	3 1%	2 1%	1 1%	2 2%	1 *	- **	3 15%	-	-	-	-	-	1 3%	-	1 *	-	-	1 **	2 **	2 1%	2 2%	1 *	-	1 3%	2 1%	2 1%	1 1%	3 1%	
New Brunswick: E	5 1%	3 1%	2 1%	3 3%	1 *	1 7%	5 25%	-	-	-	-	-	1 3%	1 1%	3 2%	-	1 8%	-	4 1%	1 1%	4 1%	-	-	-	5 1%	3 1%	1 1%	2 1%	
Eastern Quebec: G	7 2%	4 2%	3 2%	- *	6 2%	1 7%	- **	7 17%	-	-	-	-	1 6%	- *	2 3%	2 1%	-	3 25%	-	4 1%	1 1%	6 2%	-	1 2%	2 5%	5 1%	3 1%	4 3%	3 1%
Metropolitan Montréal: H	19 5%	12 5%	7 4%	4 4%	14 6%	- **	- **	19 46%	-	-	-	-	3 17%	1 3%	3 4%	8 4%	-	3 25%	1 1%	15 5%	2 2%	17 6%	-	2 3%	-	19 5%	8 3%	8 6%	12 5%
Western Quebec: J	15 4%	8 4%	7 4%	6 6%	9 4%	- **	- **	15 37%	-	-	-	-	-	1 3%	7 9%	5 3%	-	-	7 10%	8 3%	5 6%	10 3%	-	-	3 8%	12 3%	11 5%	3 2%	9 4%
Eastern Ontario: K	25 6%	12 5%	12 8%	5 5%	17 7%	1 **	- **	- *	25 HJK	-	-	-	2 11%	2 6%	5 6%	11 6%	-	-	7 10%	18 6%	6 7%	19 6%	3 43%	2 3%	3 8%	22 6%	13 6%	10 7%	17 7%

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	HCP	Gender		Age			Region					Income				Education			Concu ssion		Ethnicity		Rural /Urban		Protocols in place		Gui del		
		To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	un der \$40K to \$80K (M)	\$80K to \$100K (N)	over \$100K (O)	HS or less (P)	Reg ular/College (Q)	Uni versity (R)	Post graduate (S)	P4Y (T)	Not sed (U)	Vis ible (V)	Ab o riginal (W)	Mi nority (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Central Ontario: L	75	45	28	20	42	2	-	-	75	-	-	-	1	7	19	28	-	-	10	64	16	59	-	21	5	70	46	26	46
	19%	20%	18%	22%	17%	13%	-	-	39%	-	-	-	6%	21%	24%	15%	-	-	15%	21%	19%	19%	-	35%	13%	20%	20%	19%	19%
			*	**	**	*	HJK	*	*	**	*	*	**	*	*	**	**	*	*	**	*	**	*	*	*	*	*	*	*
Metropolitan Toronto: M	48	27	21	9	35	1	-	-	48	-	-	-	1	-	7	29	-	-	1	47	10	38	-	11	-	48	22	25	27
	12%	12%	13%	10%	14%	7%	-	-	25%	-	-	-	6%	-	9%	16%	-	-	1%	15%	12%	12%	-	18%	-	14%	10%	19%	11%
			*	**	**	*	HJK	*	*	**	*	*	**	*	N	**	**	*	S	*	*	**	*	*	*	Y	*	a	
Southwestern Ontario: N	36	21	15	11	21	2	-	-	36	-	-	-	3	8	5	15	-	3	6	27	6	30	1	4	11	25	22	11	22
	9%	9%	9%	12%	8%	13%	-	-	19%	-	-	-	17%	24%	6%	8%	-	25%	9%	9%	7%	10%	14%	7%	28%	7%	10%	8%	9%
			*	**	**	*	HJK	*	*	**	OP*	*	**	**	**	**	**	**	*	*	*	**	*	Z*	*	*	*	*	
Northern Ontario: P	9	6	3	1	8	-	-	-	9	-	-	-	1	-	7	-	-	1	8	-	9	1	-	2	7	7	1	7	
	2%	3%	2%	1%	3%	-	-	-	5%	-	-	-	3%	-	4%	-	-	1%	3%	-	3%	14%	-	5%	2%	3%	1%	3%	
			*	**	**	*	*	*	*	*	*	**	*	*	**	**	**	*	*	*	*	**	*	*	*	*	*	*	
Manitoba: R	9	8	1	1	8	-	-	-	9	-	-	-	1	-	7	-	-	1	8	1	8	-	1	-	9	4	4	8	
	2%	4%	1%	1%	3%	-	-	-	12%	-	-	-	6%	-	4%	-	-	1%	3%	1%	3%	-	2%	-	3%	2%	3%	3%	
			*	**	**	*	IK*	*	*	**	*	*	**	*	**	**	*	*	*	*	*	**	*	*	*	*	*		
Saskatchewan: S	8	3	5	1	5	1	-	-	8	-	-	-	1	4	3	-	-	3	5	2	6	1	-	-	8	5	1	5	
	2%	1%	3%	1%	2%	7%	-	-	10%	-	-	-	3%	5%	2%	-	-	4%	2%	2%	2%	14%	-	-	2%	2%	1%	2%	
			*	**	**	*	IK*	*	*	**	*	*	**	*	**	**	*	*	*	*	*	**	*	*	*	*	*		
Alberta: T	60	30	30	19	33	3	-	-	60	-	-	-	5	6	12	26	1	2	17	39	18	42	1	11	3	57	41	15	35
	15%	13%	19%	20%	13%	20%	-	-	78%	-	-	-	28%	18%	15%	14%	50%	17%	25%	13%	21%	14%	14%	18%	8%	16%	18%	11%	15%
			*	**	**	*	HI	*	K*	*	*	**	**	*	*	**	**	T*	*	*	*	**	*	*	*	*	*		
British Columbia: V	60	36	23	7	44	2	-	-	-	60	-	-	3	13	31	1	-	8	49	11	49	-	6	4	56	35	23	41	
	15%	16%	14%	*	8%	18%	13%	-	-	100%	-	-	9%	16%	17%	50%	-	12%	16%	13%	16%	-	10%	10%	16%	15%	17%	17%	
			*	D	**	**	*	*	HI	J*	*	**	*	*	**	**	*	*	*	*	*	**	*	*	*	*	*		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S5. Province/Territory

Base: Total Respondents

	HCP	Gender	Age		Region					Income					Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines		
			To tal Male (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	un der \$80K (M)	\$1 50K (N)	ab ove (O)	less (P)	HS (Q)	Reg .Ap pr./ Coll (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y (U)	Not sed (V)	Vis ible (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
Northwest Territories and Nunavut: X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon: Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Rural	130 13% I	90 12%	34 12%	33 13% I	6 13% *	27 13%	39 10% I	13 7%		19 12%
Urban	870 87%	674 88%	261 88%	228 87%	42 88% *	186 87%	352 90%	187 94% BEH		134 88%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concession Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	Gen Pop	Gender	Age			Region					Income				Education				Concession				Ethnicity		Rural/Urban		
	To tal (A)	Male (B)	Fem ale (C)	18-34 (D)	35-64 (E)	65+ (F)	Atlan tic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$150K (N)	\$150K and over (O)	HS or ege (P)	leg e/C (Q)	Uni ver sity (R)	Post uate (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851	
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
Rural	130	63	65	24	67	31	20	23	49	21	18	-	40	43	28	3	34	49	39	8	16	114	8	-	130	-	
	13%	13%	13%	10%	13%	14%	29%	10%	13%	12%	13%	-	14%	14%	10%	6%	14%	14%	12%	10%	18%	13%	26%	-	100%	-	
				*			HI			*	*				**	**	**	**	*	*	*	**	**	**	Z*		
							JK*																				
Urban	870	420	446	229	432	191	49	211	335	156	118	-	244	259	254	45	204	302	280	77	74	790	22	55	-	870	
	87%	87%	87%	90%	87%	86%	71%	90%	87%	88%	87%	-	86%	86%	90%	94%	86%	86%	88%	90%	82%	87%	74%	100%	-	100%	
				*			*	G	G	G*	G*				**	**	**	**	*	*	*	**	**	*	Y		
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256	
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
Rural	34	13	21	2	31	-	4	8	14	7	1	-	1	9	13	7	-	8	21	5	9	25	4	-	34	-	
	12%	18%	10%	4%	15%	-	23%	12%	11%	13%	2%	-	7%	12%	12%	14%	-	24%	12%	6%	20%	10%	51%	-	100%	-	
	*	*	*	**	**	*	*	*	*	**	**	**	**	*	*	*	**	T*	*	*	*	**	**	Z*	*	*	
Urban	261	62	197	63	180	8	15	63	110	47	26	-	15	65	99	44	6	25	154	74	37	220	4	26	-	261	
	88%	82%	90%	96%	85%	100%	77%	88%	89%	87%	98%	-	93%	88%	88%	86%	100%	76%	88%	94%	80%	90%	49%	100%	-	100%	
	*	*	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	R*	*	*	**	**	*	Y	*	
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	Parents		Gender			Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	\$100K+	HS or less	HS	College	University	Post-Grad	P4Y	Not sed	Vis	Aboriginal	Minority	Rural	Urban	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(A)	(B)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680			
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674			
Rural	90	36	54	23	67	-	10	31	31	15	3	-	12	23	28	8	27	37	19	7	6	84	4	1	90	-			
	12%	10%	13%	18%	11%	-	20%	18%	10%	11%	3%	-	12%	12%	11%	7%	25%	14%	7%	6%	5%	13%	21%	1%	100%	-			
			*	*	**		K*	K*	*	*	**		*			*	ST*				*	U	**	*	Z*				
Urban	674	309	361	106	542	13	38	137	279	126	93	1	85	173	234	115	80	229	254	106	126	542	14	64	-	674			
	88%	90%	87%	82%	89%	100%	80%	82%	90%	89%	97%	100%	88%	88%	89%	93%	75%	86%	93%	94%	95%	87%	79%	99%	-	100%			
			*	*	**	*	*	*	*	*	GH*	**	*	*	*	*	*		Q	Q	V*		**	*	*	Y			
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Female	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K-\$50K	\$50K-\$80K	\$80K+	HS or less	Reg. / Coll.	Uni	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parade	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Rural	33	21	12	2	28	2	6	4	13	8	2	-	1	5	15	10	1	9	18	5	6	27	4	1	33	-	27	-		
	13%	12%	16%	5%	15%	17%	27%	13%	13%	13%	5%	-	6%	14%	17%	16%	5%	16%	15%	8%	8%	15%	33%	8%	100%	-	13%	-		
			*	*		**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	Z*					
Urban	228	157	65	39	162	10	16	26	90	56	39	1	16	32	72	53	21	46	105	54	68	158	8	12	-	228	186	-		
	87%	88%	84%	95%	85%	83%	73%	87%	87%	88%	95%	100%	94%	86%	83%	84%	95%	84%	85%	92%	92%	85%	67%	92%	-	100%	87%	-		
			*	*		**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	Y				
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S6. Rural/Urban

Base: Total Respondents

	HCP	Gender	Age			Region					Income					Education			Concu ssion		Ethnicity			Rural /Urban		Protocols in place		Gui del ines		
			To tal (A)	Fem ale (B)	18-34 (C)	35-64 (D)	65+ (E)	Atlan tic (F)	Que bec (G)	Ont ario (H)	Prair ies (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	over \$100K (O)	HS or less (P)	Reg ular/College (Q)	Uni versity (R)	Post graduate (S)	P4Y (T)	Not sed (U)	Vis ible (V)	Abo riginal (W)	Mino rity (X)	Ru ral (Y)	Ur ban (Z)	Yes (a)	No (b)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Rural	39	19	20	16	21	1	6	5	21	3	4	-	4	9	8	13	1	4	12	22	11	28	3	5	39	-	27	6	23	
	10%	8%	13%	17%	8%	7%	30%	12%	11%	4%	7%	-	22%	26%	10%	7%	50%	33%	18%	7%	13%	9%	43%	8%	100%	-	12%	4%	10%	
				E*		**	**	*		*	*		**	p*	*	**	**	T*		*	**	*	Z*				b			
Urban	352	208	140	77	230	14	14	36	172	74	56	-	14	25	72	169	1	8	55	284	73	279	4	55	-	352	204	129	218	
	90%	92%	88%	83%	92%	93%	70%	88%	89%	96%	93%	-	78%	74%	90%	93%	50%	67%	82%	93%	87%	91%	57%	92%	-	100%	88%	96%	90%	
				*	D	**	**	*		*	*		**	*	*	N	**	**	*	S	*	**	*	*	*	Y		a		
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Qreg. Region

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
BC & Territories	136 14%	97 13%	27 9%	42 16% D	5 10% *	37 17% D	60 15% D	30 15%		26 17%
Prairies	177 18%	142 19%	54 18%	64 25% BC	12 25% *	52 24% BB	77 20%	35 18%		32 21%
Ontario	384 38%	310 41%	124 42%	103 39%	19 40% *	84 39%	193 49% CE	111 56% BCDEH		69 45%
Quebec	234 23% EGGI	168 22% EGHI	72 24% EGHI	30 11%	6 13% *	24 11%	41 10%	17 9%		15 10%
Atlantic	69 7%	48 6%	19 6%	22 8% I	6 13% I*	16 8%	20 5%	7 4%		11 7%
Sigma	1000 100%	764 100%	295 100%	261 100%	48 100%	213 100%	391 100%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G/B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Qreg. Region

Base: Total Respondents

	Gen Pop	Gender	Age			Region					Income					Education					Concu ssion	Ethnicity			Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18- 34 (D)	35- 64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	\$40K to \$80K (M)	\$80K to \$100K (N)	\$100K to \$150K (O)	\$150K to \$200K (P)	Reg .Ap pr./ Col (Q)	HS leg e (R)	Uni ver sity (S)	Post Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab origi nal (W)	Vis ible rity (X)	Ru ral (Y)	Ur ban (Z)
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
BC & Territories	136	66	70	32	58	40	-	-	-	-	136	-	34	51	33	8	28	43	48	16	13	120	5	13	18	118
	14%	14%	14%	12%	12%	18%	-	-	-	-	100%	-	12%	17%	12%	16%	12%	12%	15%	19%	15%	13%	17%	23%	13%	14%
				*		E	*				GH				**				*	*	*	**	**	*	*	*
											IJ*															
Prairies	177	88	89	47	90	32	-	-	-	177	-	-	47	43	66	7	42	63	57	15	6	170	5	2	21	156
	18%	18%	17%	19%	18%	14%	-	-	-	100%	-	-	16%	14%	23%	14%	18%	18%	18%	17%	7%	19%	18%	4%	16%	18%
				*			*				GH				**				*	*	*	**	**	*	*	*
											IK*															
Ontario	384	183	196	99	187	88	-	-	384	-	-	-	91	114	113	25	85	155	109	31	51	332	12	40	49	335
	38%	38%	38%	39%	37%	40%	-	-	100%	-	-	-	32%	38%	40%	53%	36%	44%	34%	36%	56%	37%	40%	72%	37%	39%
				*			*				GH				**				*	v*	*	**	**	*	*	*
											JK															
Quebec	234	112	120	60	125	47	-	234	-	-	-	-	89	72	53	8	65	67	84	18	12	221	2	1	23	211
	23%	23%	23%	24%	25%	21%	-	100%	-	-	-	-	31%	24%	19%	17%	27%	19%	26%	21%	14%	24%	6%	1%	18%	24%
				*			*				GI				**				*	*	*	**	**	*	*	*
											JK															
Atlantic	69	33	36	16	38	15	69	-	-	-	-	-	23	22	17	-	19	24	20	5	8	60	6	-	20	49
	7%	7%	7%	6%	8%	7%	100%	-	-	-	-	-	8%	7%	6%	-	8%	7%	6%	6%	9%	7%	19%	-	16%	6%
				*			HI				*	*			**				*	*	*	**	**	Z*		
							JK*																			
Sigma	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

Qreg. Region

Base: Total Respondents

	Teacher	Gender	Age			Region					Income				Education				Concussion	Ethnicity			Rural/Urban			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	der	der	\$1	ab	or	HS	Uni	Post	P4Y	Not	Vis				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
BC & Territories	27	8	19	5	20	2	-	-	-	-	27	-	3	7	9	5	-	6	12	8	5	21	-	3	1	26
	9%	11%	9%	8%	10%	21%	-	-	-	-	100%	-	21%	10%	20%	17%	6%	17%	11%	10%	9%	7%	11%	2%	10%	
	*	*	*	*	**	**	*	*	*	**	**	**	**	*	*	**	*	*	*	*	*	**	**	*	*	*
Prairies	54	15	39	12	35	3	-	-	-	54	-	-	2	8	23	9	2	2	38	11	12	42	-	3	7	47
	18%	20%	18%	18%	17%	33%	-	-	-	100%	-	-	14%	11%	20%	17%	28%	7%	22%	14%	26%	17%	-	11%	20%	18%
	*	*	*	*	**	**	*	*	*	HI*	**	**	**	*	*	**	*	*	*	*	*	*	**	**	*	*
Ontario	124	30	94	28	87	3	-	-	124	-	-	-	7	29	44	25	1	14	62	46	17	104	6	17	14	110
	42%	39%	43%	44%	41%	31%	-	-	100%	-	-	-	43%	39%	40%	49%	22%	43%	35%	58%	37%	42%	79%	68%	41%	42%
	*	*	*	*	**	**	*	*	HJ*	*	**	**	**	*	*	**	*	*	S*	*	*	**	**	*	*	*
Quebec	72	18	53	16	54	-	-	72	-	-	-	-	3	23	29	10	2	9	52	8	10	62	1	3	8	63
	24%	24%	24%	25%	26%	6%	-	100%	-	-	-	-	19%	31%	26%	20%	35%	26%	30%	10%	21%	25%	14%	10%	25%	24%
	*	*	*	*	**	**	IJ*	*	*	**	**	**	*	*	*	**	*	T	*	*	*	**	**	*	*	*
Atlantic	19	5	14	4	14	1	19	-	-	-	-	-	7	7	3	1	3	11	5	3	16	-	-	4	15	
	6%	7%	6%	6%	7%	8%	100%	-	-	-	-	-	3%	9%	7%	5%	9%	8%	6%	7%	6%	-	-	13%	6%	
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*
Sigma	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Qreg. Region

Base: Total Respondents

	Par ents		Gender		Age			Region					Income					Education					Concu ssion		Ethnicity		Rural /Urban	
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	1 (L)	Un der \$40K (M)	der \$80K (N)	\$1 to \$10K (O)	ab ove \$10K (P)	HS or less (Q)	Reg .Ap pr./ Coll ege/ Uni (R)	Post ver sity (S)	Grad uate (T)	P4Y sed (U)	Not sed (V)	Ab orig inal (W)	Vis ible (X)	Mino rity (Y)	Ru ral (Z)	Ur ban (Z)	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680		
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
BC & Territories	97	45	52	15	76	5	-	-	-	-	96	1	8	31	31	18	14	30	36	15	17	78	5	14	3	94		
	13%	13%	12%	12%	13%	43%	-	-	-	-	100%	100%	8%	16%	12%	15%	13%	11%	13%	14%	13%	12%	27%	21%	3%	14%		
				*	**	*	*	*	*	*	GH	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*		
Prairies	142	65	75	32	103	2	-	-	-	142	-	-	14	31	48	27	21	44	57	20	23	118	5	6	15	126		
	19%	19%	18%	25%	17%	16%	-	-	-	100%	-	-	15%	16%	18%	22%	19%	16%	21%	18%	18%	19%	27%	10%	17%	19%		
				*	**	*	*	*	*	GH	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*		
Ontario	310	139	171	44	260	1	-	-	310	-	-	-	33	76	107	60	41	99	113	55	61	247	5	32	31	279		
	41%	40%	41%	34%	43%	10%	-	-	100%	-	-	-	34%	39%	41%	48%	39%	37%	41%	49%	46%	39%	27%	50%	35%	41%		
				*	**	*	*	*	GH	*	*	**	*	*	*	*	*	*	*	*	*	*	**	*	*	*		
Quebec	168	76	91	30	131	4	-	168	-	-	-	-	39	38	59	17	19	79	49	19	20	146	2	11	31	137		
	22%	22%	22%	23%	21%	31%	-	100%	-	-	-	-	40%	19%	22%	14%	18%	30%	18%	17%	15%	23%	12%	18%	34%	20%		
				*	**	*	*	GI	*	*	**	*	*	*	*	*	*	ST	*	*	*	**	*	*	Z*			
Atlantic	48	21	27	9	39	-	48	-	-	-	-	-	3	21	19	2	12	14	17	4	11	36	1	1	10	38		
	6%	6%	6%	7%	6%	-	100%	-	-	-	-	-	3%	11%	7%	2%	11%	5%	6%	3%	8%	6%	8%	2%	11%	6%		
				*	**	*	HI	*	*	*	**	*	*	P	*	*	*	*	*	*	*	**	*	*	*	*		
Sigma	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Qreg. Region

Base: Total Respondents

	Coaches		Gender		Age			Region					Income					Education					Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Der \$80K-\$150K	Over \$150K	HS or less	College	University	Post-graduate	P4Y sed	Not sed	Aboriginal	Visible Minority	Rural	Urban	Coaches	Parachute			
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-			
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-			
BC & Territories	42	29	13	5	31	5	-	-	-	-	41	1	5	5	13	10	4	12	14	12	15	27	2	2	2	40	37	-	-			
	16%	16%	17%	12%	16%	42%	-	-	-	-	100%	100%	29%	14%	15%	16%	18%	22%	11%	20%	20%	15%	17%	15%	6%	18%	17%	-	-			
			*	*		**	**	*		*	HI	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*		
Prairies	64	43	20	10	48	2	-	-	-	64	-	-	1	11	22	18	3	11	32	18	20	43	3	3	8	56	52	-	-			
	25%	24%	26%	24%	25%	17%	-	-	-	100%	-	-	6%	30%	25%	29%	14%	20%	26%	31%	27%	23%	25%	23%	24%	25%	24%	-	-			
			*	*		**	**	*		HI	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*		
Ontario	103	70	30	21	71	3	-	-	103	-	-	-	7	12	30	28	11	24	47	21	28	74	5	7	13	90	84	-	-			
	39%	39%	39%	51%	37%	25%	-	-	100%	-	-	-	41%	32%	34%	44%	50%	44%	38%	36%	38%	40%	42%	54%	39%	39%	39%	-	-			
			*	*		**	**	*	HJK	*	*	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*		
Quebec	30	25	3	3	23	1	-	30	-	-	-	-	2	4	11	5	2	6	16	5	5	25	2	-	4	26	24	-	-			
	11%	14%	4%	7%	12%	8%	-	100%	-	-	-	-	12%	11%	13%	8%	9%	11%	13%	8%	7%	14%	17%	-	12%	11%	11%	-	-			
			C	*	*	**	**	IJK	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*		
Atlantic	22	11	11	2	17	1	22	-	-	-	-	-	2	5	11	2	2	2	14	3	6	16	-	1	6	16	16	-	-			
	8%	6%	14%	5%	9%	8%	100%	-	-	-	-	-	12%	14%	13%	3%	9%	4%	11%	5%	8%	9%	-	8%	18%	7%	8%	-	-			
			*	*		**	**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	*	*		
Sigma	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-	-			
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

Qreg. Region

Base: Total Respondents

	HCP	Gender		Age			Region					Income				Education			Concu ssion	Ethnicity			Rural /Urban		Protocols in place		Gui del ines			
		Male (A)	Fem ale (B)	18 -34 (C)	35 -64 (D)	65+ (E)	Atla ntic (F)	Que bec (G)	Ont ario (H)	Prai ries (I)	B.C. (J)	No rth (K)	Un der \$40K (L)	\$40K to \$80K (M)	\$80K to \$1 ab ove (N)	\$1 ab ove (O)	HS (P)	Reg .Ap pr./ Coll (Q)		Uni ver sity (R)	Post Grad uate (S)	P4Y Dia gno sed (T)	Not Dia gno sed (U)	Vis Abor iginal (V)	Mino rity (W)	Ru ral (X)		Ur ban (Y)	Yes (Z)	No (a)
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
BC & Territories	60	36	23	7	44	2	-	-	-	-	60	-	-	3	13	31	1	-	8	49	11	49	-	6	4	56	35	23	41	
	15%	16%	14%	8%	18%	13%	-	-	-	-	100%	-	-	9%	16%	17%	50%	-	12%	16%	13%	16%	-	10%	10%	16%	15%	17%	17%	
				*	D	**	**	*		*	HI J*		**	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Prairies	77	41	36	21	46	4	-	-	-	77	-	-	6	7	16	36	1	2	21	52	21	56	2	12	3	74	50	20	48	
	20%	18%	23%	23%	18%	27%	-	-	-	100%	-	-	33%	21%	20%	20%	50%	17%	31%	17%	25%	18%	29%	20%	8%	21%	22%	15%	20%	
				*	**	**	*			HI K*		**	*	*	*	**	**	T*	*	*	*	**	*	*	*	*	*	*	*	
Ontario	193	111	79	46	123	6	-	-	193	-	-	-	7	18	36	90	-	3	25	164	38	155	5	38	21	172	110	73	119	
	49%	49%	49%	49%	49%	40%	-	-	100%	-	-	-	39%	53%	45%	49%	-	25%	37%	54%	45%	50%	71%	63%	54%	49%	48%	54%	49%	
				*	**	**	*	HJK	*	*		**	*	*	*	**	**	*	S	*	*	**	*	*	*	*	*	*	*	
Quebec	41	24	17	10	29	1	-	41	-	-	-	-	4	2	12	15	-	6	8	27	8	33	-	3	5	36	22	15	24	
	10%	11%	11%	11%	12%	7%	-	100%	-	-	-	-	22%	6%	15%	8%	-	50%	12%	9%	10%	11%	-	5%	13%	10%	10%	11%	10%	
				*	**	**	IJ K*	*	*	*		**	*	*	*	**	**	*	*	*	*	**	*	*	*	*	*	*	*	
Atlantic	20	15	5	9	9	2	20	-	-	-	-	-	1	4	3	10	-	1	5	14	6	14	-	1	6	14	14	4	9	
	5%	7%	3%	10%	4%	13%	100%	-	-	-	-	-	6%	12%	4%	5%	-	8%	7%	5%	7%	5%	-	2%	15%	4%	6%	3%	4%	
				E*	**	**	*			*	*	**	*	*	*	**	**	*	*	*	*	**	*	*	Z*	*	*	*	*	
Sigma	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	Groups									
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE (J)	HCP (J)
Unweighted Base	1000	764	295	261	48	213	391	200		153
Base	1000	764	295	261	48	213	391	200		153
Teacher or staff member who works with students at an elementary or secondary school	21 2%	50 7% BHI	295 100% BCEGFHI	68 26% BCGHI	21 44% BCHI*	47 22% BCB	5 1% I	- -		- -
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	10 1%	119 16% BHI	75 25% BCHI	261 100% BCDHI	48 100% BCDHI*	213 100% BCDB	13 3% I	- -		- -
Health care provider	26 3%	10 1%	7 2%	13 5% C	- - *	13 6% BCB	391 100% CDEF	200 100% BCDEF		153 100%
Parent of a child 5-17 years of age	100 10% I	764 100% BDEGFHI	62 21% BHI	125 48% BDGHI	34 71% BDHI*	91 43% BDB	9 2% I	- -		- -
None of the above	855 85% CDEFGI	- -	- -	- -	- *	- -	- -	- -		- -
Sigma	1011 101%	942 123%	439 149%	467 179%	103 215%	364 171%	418 107%	200 100%		153 100%

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	Gen	Gender		Age			Region					Income				Education				Concu				Ethnicity		Rural		
	Pop	Male	Fem	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	North	\$40K	\$40K	\$80K	\$80K	1-50K	50K	50K	6-12	13-16	17-20	21+	P4Y	Not	Aboriginal	Visible	Rural
Unweighted Base	1000	561	436	89	487	415	123	250	350	101	176	-	295	339	240	37	282	338	278	97	75	916	25	41	149	851		
Base	1000	483	511	254	499	222	69	234	384	177	136	-	284	302	282	48	239	351	319	85	91	904	30	55	130	870		
Teacher or staff member who works with students at an elementary or secondary school	21	10	12	-	20	2	2	2	3	9	5	-	1	5	15	-	5	4	6	6	1	19	-	2	3	19		
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	10	8	1	4	5	-	-	4	-	5	-	-	5	-	5	-	-	-	10	-	-	10	1	-	-	10		
Health care provider	26	11	14	14	8	4	1	5	7	7	6	-	11	1	13	-	-	9	9	6	5	20	-	-	9	17		
Parent of a child 5-17 years of age	100	54	46	26	72	2	9	27	30	26	8	-	19	21	46	14	20	32	33	14	9	90	5	8	9	91		
None of the above	855	407	442	209	406	214	58	196	343	141	117	-	249	276	215	33	218	305	266	59	76	774	24	45	110	745		
Sigma	1011	490	515	254	510	222	70	234	384	187	136	-	284	303	292	48	243	351	325	85	91	914	30	55	130	881		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	Teacher		Gender		Age			Region					Income					Education					Concussion		Ethnicity		Rural/Urban	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Under \$80K	Over \$80K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban		
Unweighted Base	295	101	193	40	227	20	30	68	112	46	39	-	20	71	116	52	6	40	161	86	43	249	7	23	39	256		
Base	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Teacher or staff member who works with students at an elementary or secondary school	295	76	218	65	210	8	19	72	124	54	27	-	16	74	112	51	6	33	175	78	46	245	7	26	34	261		
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	75	35	39	15	55	1	3	6	35	25	5	-	4	18	24	20	1	6	44	22	24	51	7	3	14	60		
Health care provider	7	1	7	4	4	-	-	-	3	5	-	-	-	5	2	-	-	1	7	-	4	4	2	-	2	5		
Parent of a child 5-17 years of age	62	19	43	6	56	-	4	13	25	13	7	-	-	16	32	12	2	5	45	9	8	54	3	8	10	51		
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sigma	439	130	306	90	324	9	26	91	187	96	39	-	21	114	171	84	10	46	271	110	82	353	18	36	61	378		
	149%	172%	141%	139%	154%	109%	138%	127%	151%	178%	144%	-	126%	153%	152%	163%	153%	137%	154%	140%	178%	144%	255%	141%	178%	145%		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	Par ents			Gender			Age			Region					Income				Education				Concu ssion				Ethnicity		Rural /Urban	
	To tal	Male	Fem ale	(A)	(B)	(C)	(D)	(E)	(F)	(G)	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	\$40K to \$80K	\$80K to \$100K	\$100K to \$150K	\$150K to \$200K	Reg .Ap pr./ Coll	HS	Uni ver	Post Grad	P4Y	Not sed	Vis ible	Ru ral	Ur ban	
Unweighted Base	764	374	387	70	680	5	70	175	301	89	128	1	81	198	283	126	100	246	287	124	132	623	21	72	84	680				
Base	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674				
Teacher or staff member who works with students at an elementary or secondary school	50	16	34	6	44	-	4	8	21	12	4	-	-	12	27	10	2	4	36	8	6	44	2	5	8	42				
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	119	85	31	12	102	-	8	18	39	41	13	1	-	19	48	31	8	33	55	22	37	82	3	5	17	102				
Health care provider	10	3	6	3	7	-	-	2	5	3	1	-	2	2	4	1	-	3	5	2	1	8	2	2	2	7				
Parent of a child 5-17 years of age	764	345	415	129	609	13	48	168	310	142	96	1	97	196	262	123	107	266	273	113	132	625	18	64	90	674				
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Sigma	942	450	486	149	762	13	59	196	374	197	114	1	99	229	341	166	117	307	369	145	176	759	25	77	117	825				

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	Coaches		Gender		Age			Region					Income				Education				Concussion			Ethnicity			Rural/Urban		Sample	
	To	tal	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	Der \$40K-\$80K	Over \$80K	Less	HS or less	Reg. / Coll.	Uni	Post	Grad	P4Y	Not	Aboriginal	Visible	Rural	Urban	Coaches	Parade
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)		
Unweighted Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Base	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
Teacher or staff member who works with students at an elementary or secondary school	68	40	27	12	51	2	5	6	31	17	9	-	4	13	25	19	1	5	39	22	20	48	6	3	13	55	47	-		
	26%	22%	35%	29%	27%	17%	23%	20%	30%	27%	22%	-	24%	35%	29%	30%	5%	9%	32%	37%	27%	26%	50%	23%	39%	24%	22%	-		
			*	*		**	**	*	*	*	**	**	**	*	*	*	**	*	R	R*	*	*	**	**	*	*	*	*	-	
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	261	178	77	41	190	12	22	30	103	64	41	1	17	37	87	63	22	55	123	59	74	185	12	13	33	228	213	-		
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	
			*	*		**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	*	**	**	*	*	*	-	
Health care provider	13	7	6	3	9	1	-	2	4	7	-	-	-	3	3	3	-	-	6	7	3	10	1	-	1	12	13	-		
	5%	4%	8%	7%	5%	8%	-	7%	4%	11%	-	-	-	8%	3%	5%	-	-	5%	12%	4%	5%	8%	-	3%	5%	6%	-		
			*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	R*	*	*	**	**	*	*	*	*	-	
Parent of a child 5-17 years of age	125	97	26	3	119	-	13	17	44	29	21	1	-	16	52	38	8	30	61	25	40	85	4	6	19	106	91	-		
	48%	54%	34%	7%	63%	-	59%	57%	43%	45%	51%	100%	-	43%	60%	60%	36%	55%	50%	42%	54%	46%	33%	46%	58%	46%	43%	-		
		C	*	*	D	**	**	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	-	
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	*	*	**	**	*	*	*	*	**	**	**	*	*	*	**	*	*	*	*	*	**	**	*	*	*	*	-	
Sigma	467	322	136	59	369	15	40	55	182	117	71	2	21	69	167	123	31	90	229	113	137	328	23	22	66	401	364	-		
	179%	181%	177%	144%	194%	125%	182%	183%	177%	183%	173%	200%	124%	186%	192%	195%	141%	164%	186%	192%	185%	177%	192%	169%	200%	176%	171%	-		

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S7. Respondent info

Base: Total Respondents

	HCP	Gender	Age					Region					Income					Education				Concu	Ethnicity				Rural	Protocols		Gui			
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	Un	un	\$1	\$1	ab	or	Reg	Uni	Post	P4Y	Not	Vis										
	tal	ale	-34	-64		ntic	bec	ario	ries		rth	\$40K	\$80K	50K	ove	less	HS	ege/	Ver	Grad	sed	Not	Aborigi	Mino	Ru	Ur	Yes	No	are				
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(c)				
Unweighted Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241				
Base	391	227	160	93	251	15	20	41	193	77	60	-	18	34	80	182	2	12	67	306	84	307	7	60	39	352	231	135	241				
Teacher or staff member who works with students at an elementary or secondary school	5 1%	1 *	4 3%	2 2%	3 1%	- -	- -	- -	3 2%	2 3%	- -	- -	3 9%	2 3%	- -	- -	1 8%	4 6%	- -	2 2%	3 1%	2 29%	- -	2 5%	3 1%	2 1%	- -	2 1%	3 -	2 -			
Athletic coach or sports administrator of children and youth ages 5-17 in the past three years, including in a volunteer capacity	13 3%	7 3%	6 4%	3 3%	9 4%	1 7%	- -	2 5%	4 2%	7 9%	- -	- -	3 9%	3 4%	3 2%	- -	- -	6 9%	7 2%	3 4%	10 3%	1 14%	- -	1 3%	12 3%	5 2%	3 2%	3 2%	5 2%				
Health care provider	391 100%	227 100%	160 100%	93 100%	251 100%	15 100%	20 100%	41 100%	193 100%	77 100%	60 100%	- -	18 100%	34 100%	80 100%	182 100%	2 100%	12 100%	67 100%	306 100%	84 100%	307 100%	7 100%	60 100%	39 100%	352 100%	231 100%	135 100%	241 100%				
Parent of a child 5-17 years of age	9 2%	4 2%	5 3%	2 2%	7 3%	- -	- -	2 5%	4 2%	2 3%	1 2%	- -	2 11%	2 6%	3 4%	1 1%	- -	3 25%	4 6%	2 1%	1 1%	8 3%	2 29%	2 3%	2 5%	7 2%	4 2%	2 1%	2 1%				
None of the above	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -			
Sigma	418 107%	239 105%	175 109%	100 108%	270 108%	16 107%	20 100%	45 110%	204 106%	88 114%	61 102%	- -	20 111%	42 124%	88 110%	186 102%	2 100%	16 133%	81 121%	315 103%	90 107%	328 107%	12 171%	62 103%	44 113%	374 106%	242 105%	140 104%	250 104%				

Overlap formula used

- Column Means:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,c,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Autism or Autism Spectrum Disorder	920 94%	726 96%	282 98%	238 96%	46 96% *	192 96%	-	-	-
Asthma	942 97%	741 98% G	278 97%	238 96%	47 98% *	191 96%	-	-	-
Concussion	974 100%	754 100%	288 100%	248 100%	48 100% *	200 100%	-	-	-
Depression	959 98%	744 99% F	283 98%	240 97%	45 94% *	195 98%	-	-	-
E-coli infection	849 87%	672 89%	258 90%	226 91%	45 94% *	181 91%	-	-	-
Cardiovascular disease	915 94%	691 92%	265 92%	235 95%	45 94% *	190 95%	-	-	-
Measles	920 94%	703 93%	265 92%	231 93%	47 98% *	184 92%	-	-	-
Osteoporosis	872 90%	680 90%	264 92%	226 91%	43 90% *	183 92%	-	-	-
Type 2 diabetes	930 95%	702 93%	270 94%	237 96%	46 96% *	191 96%	-	-	-
Tuberculosis	879 90%	665 88%	254 88%	225 91%	42 88% *	183 92%	-	-	-
None of the above	-	-	-	-	-	-	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Groups								
	Gen Pop (B)	Parents (C)	Teachers (D)	All Coaches (E)	GP Coaches (F)	CC Coaches (G)	ALL HCP (H)	LSR HCP (I)	PARACHUTE HCP (J)
Unweighted Base	982	755	290	248	48	200	-	-	-
Base	974	754	288	248	48	200	-	-	-
Sigma	9162 940%	7079 938%	2707 941%	2344 945%	454 946%	1890 945%	-	-	-

Overlap formula used

- Column Means:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): B/C/D/E/G,B/F,C/F,D/F,B/G,C/H,D/H,E/H,F/H,B/I,C/I,D/I,E/I,F/I,H/I,J
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Gen Pop	Gender	Age			Region					Income			Education				Concussion				Ethnicity		Rural /Urban		
	To	Fem	18	35	65+	Atla	Que	Ont	Prai	B.C.	No	\$40K	\$80K	\$1	Reg	HS	Uni	Post	P4Y	Not	Vis					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Autism or Autism Spectrum Disorder	920	429	485	227	466	201	67	205	354	166	127	-	255	279	263	45	214	324	298	77	70	845	30	52	118	802
	94%	91%	98%	95%	95%	92%	99%	90%	94%	98%	97%	-	93%	93%	98%	95%	90%	95%	96%	97%	82%	96%	100%	95%	97%	94%
			B	*		H*					H*				**			Q	*	*	U	**	**	*		
Asthma	942	447	489	223	482	214	67	217	359	170	129	-	262	294	263	46	227	335	298	76	77	860	30	52	121	822
	97%	95%	99%	93%	98%	98%	99%	95%	95%	100%	100%	-	96%	98%	98%	96%	95%	98%	97%	96%	90%	97%	100%	96%	99%	96%
			B	*		*					*				**					*	*	U	**	**	*	
Concussion	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
				*		*				*	*				**				*	*	*	**	**	*		
Depression	959	461	492	235	484	214	68	226	366	170	129	-	271	293	267	46	236	333	304	79	79	874	30	52	120	838
	98%	98%	99%	98%	99%	98%	100%	98%	97%	100%	100%	-	99%	97%	99%	96%	99%	98%	98%	100%	92%	99%	100%	96%	99%	98%
				*		*				*	*				**					*	*	U	**	**	*	
E-coli infection	849	400	446	188	441	199	64	175	335	149	126	-	215	278	237	43	213	302	258	70	66	777	28	48	112	737
	87%	85%	90%	79%	90%	91%	93%	76%	89%	88%	97%	-	79%	92%	88%	90%	89%	89%	83%	88%	78%	88%	95%	88%	92%	86%
				*	D	D	H*		H	*	HI*			M	**					*	*	*	**	**	*	
Cardiovascular disease	915	435	474	207	474	208	65	221	347	158	123	-	257	279	259	45	218	324	293	74	71	838	28	52	119	796
	94%	92%	95%	86%	97%	95%	96%	96%	92%	93%	95%	-	94%	93%	96%	95%	91%	95%	95%	94%	84%	95%	96%	95%	98%	93%
				*	D	D	*			*	*				**					*	*	U	**	**	*	
Measles	920	438	476	215	470	212	65	200	361	166	129	-	247	291	261	42	222	323	293	76	71	844	28	52	117	803
	94%	93%	96%	90%	96%	97%	95%	87%	96%	98%	99%	-	90%	97%	97%	87%	93%	95%	95%	96%	83%	96%	96%	96%	96%	94%
				*	D	*		H	H*	H*	H*			M	**					*	*	U	**	**	*	
Osteoporosis	872	403	463	181	456	210	65	190	334	163	121	-	242	267	248	40	212	304	278	72	69	798	28	50	113	759
	90%	86%	93%	75%	93%	96%	96%	83%	89%	96%	93%	-	89%	89%	92%	84%	89%	89%	90%	91%	81%	90%	96%	92%	93%	89%
			B	*	D	D	H*			H*	H*				**					*	*	*	**	**	*	
Type 2 diabetes	930	437	487	225	472	208	67	208	362	168	125	-	260	285	261	45	227	324	297	76	71	853	29	52	118	812
	95%	93%	98%	94%	96%	95%	99%	91%	96%	99%	96%	-	95%	95%	97%	94%	95%	95%	96%	96%	84%	97%	98%	96%	97%	95%
			B	*		H*				H*	*				**					*	*	U	**	**	*	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Gen Pop	Gender	Age			Region					Income				Education				Concussion				Ethnicity		Rural/Urban	
	To	Male	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	Other	\$40K-\$50K	\$50K-\$80K	\$80K-\$100K	HS or less	College	University	Post-graduate	P4Y	Not	Visible	Rural	Urban		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	982	555	424	85	478	410	121	245	345	98	173	-	290	337	231	37	282	331	275	90	73	900	25	40	145	837
Base	974	472	497	239	491	218	68	229	377	170	130	-	273	301	270	48	239	342	309	79	85	884	30	54	122	853
Tuberculosis	879	418	455	196	448	212	61	190	347	152	129	-	235	278	246	45	208	315	282	71	67	807	28	50	117	763
	90%	89%	92%	82%	91%	97%	89%	83%	92%	89%	99%	-	86%	92%	91%	95%	87%	92%	91%	90%	78%	91%	95%	92%	96%	89%
				*	D	DE	*		H	*	GH				**				*	*	U	**	**	*		
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				*		*			*	*					**				*	*		**	**	*		
Sigma	9162	4339	4764	2136	4684	2096	659	2061	3542	1634	1267	-	2518	2846	2575	445	2218	3227	2910	750	726	8380	290	515	1176	7986
	940%	920%	959%	892%	954%	960%	965%	899%	940%	959%	976%	-	921%	946%	955%	930%	929%	945%	941%	948%	852%	948%	975%	947%	967%	936%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
TNS
November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Teacher	Gender	Age		Region					Income			Education			Concu	Ethnicity		Rural /Urban									
	To tal (A)	Male (B)	Fem ale (C)	18 -34 (D)	35 -64 (E)	65+ (F)	Atla ntic (G)	Que bec (H)	Ont ario (I)	Prai ries (J)	B.C. (K)	No rth (L)	Un der \$40K (M)	der \$80K (N)	\$1 50K and over (O)	HS or less (P)	Reg .Ap pr./ Coll ege/ Uni (Q)	Post ver sity (R)	Grad uate (S)	P4Y Dia gno sed (U)	Not Dia gno sed (V)	Abc riginal (W)	Vis ible Mino rity (X)	Ru ral (Y)	Ur ban (Z)			
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253		
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256		
Autism or Autism Spectrum Disorder	282	98%	74	208	61	202	8	19	69	118	49	27	-	16	68	108	51	5	32	168	76	40	238	4	24	32	250	
		98%	98%	100%	98%	100%	**	**	96%	98%	100%	100%	-	100%	99%	98%	100%	84%	97%	100%	96%	94%	99%	81%	95%	100%	98%	
Asthma	278	97%	73	205	57	202	8	19	65	120	49	25	-	16	68	105	51	5	30	165	77	39	235	4	26	30	248	
		97%	97%	97%	93%	98%	100%	100%	91%	99%	100%	93%	-	100%	99%	96%	100%	84%	91%	98%	98%	92%	97%	81%	100%	93%	97%	
Concussion	288	100%	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256	
		100%	100%	100%	100%	100%	**	**	100%	100%	100%	100%	-	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Depression	283	98%	74	210	61	203	8	19	69	120	49	27	-	16	68	108	51	5	32	168	77	40	239	4	26	32	251	
		98%	98%	99%	100%	98%	100%	**	**	96%	99%	100%	100%	-	100%	99%	98%	100%	84%	97%	100%	98%	94%	99%	81%	100%	100%	98%
E-coli infection	258	90%	68	191	50	192	8	14	62	111	47	25	-	15	58	101	49	5	28	151	74	39	216	4	24	31	227	
		90%	90%	90%	81%	93%	95%	72%	87%	92%	96%	93%	-	91%	83%	92%	96%	84%	85%	90%	94%	91%	89%	81%	95%	97%	89%	
Cardiovascular disease	265	92%	70	196	50	197	8	15	64	114	48	25	-	16	60	104	49	5	29	157	73	39	222	4	26	32	233	
		92%	93%	93%	81%	95%	95%	79%	89%	94%	97%	93%	-	97%	87%	94%	95%	84%	88%	93%	93%	91%	92%	81%	100%	100%	91%	
Measles	265	92%	71	194	47	200	8	14	60	117	49	25	-	16	62	103	47	5	29	154	76	39	223	4	26	32	233	
		92%	95%	92%	77%	97%	100%	75%	84%	97%	100%	93%	-	100%	89%	93%	92%	84%	89%	92%	97%	91%	92%	81%	100%	100%	91%	
Osteoporosis	264	92%	71	193	52	195	8	19	59	112	49	25	-	14	64	100	49	4	28	156	74	39	221	4	23	31	233	
		92%	94%	91%	84%	94%	100%	**	**	82%	93%	100%	93%	-	83%	92%	91%	96%	65%	86%	93%	95%	91%	92%	81%	88%	97%	91%
Type 2 diabetes	270	94%	71	198	55	197	8	18	58	120	49	25	-	15	67	102	49	4	30	158	77	40	225	4	26	31	238	
		94%	95%	94%	89%	95%	95%	96%	81%	99%	99%	93%	-	90%	97%	92%	96%	65%	91%	94%	98%	94%	93%	81%	100%	97%	93%	

Overlap formula used

- Column Means:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)

- Column Proportions:
Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
Minimum Base: 30 (**), Small Base: 100 (*)
Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Teacher	Gender	Age			Region						Income				Education				Concussion			Ethnicity		Rural/Urban	
	To	Fem	18	35	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under	\$40K	\$80K	\$100K	HS	College	University	Post Grad	P4Y	Not	Visible	Ru	Ur		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)
Unweighted Base	290	100	189	38	224	20	30	68	109	44	39	-	20	68	114	52	6	39	157	86	41	246	5	23	37	253
Base	288	75	211	61	207	8	19	72	121	49	27	-	16	69	110	51	6	33	168	78	43	241	5	26	32	256
Tuberculosis	254	66	188	51	185	8	18	51	113	48	25	-	14	61	100	42	4	27	150	73	39	212	4	24	31	224
	88%	88%	89%	83%	90%	100%	93%	71%	93%	98%	93%	-	87%	88%	91%	83%	65%	81%	89%	93%	91%	88%	81%	95%	95%	88%
	*	*	*	*	**	**	*	H*	H*	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	*	*	*	*	**	**	*	*	*	**	**	**	*	*	*	**	**	*	*	*	*	**	**	**	**	**
Sigma	2707	712	1994	545	1979	80	173	628	1165	486	255	-	155	646	1040	490	50	298	1598	755	396	2272	43	249	315	2392
	941%	948%	943%	889%	958%	984%	915%	875%	963%	990%	948%	-	949%	932%	946%	957%	801%	905%	949%	963%	930%	942%	828%	972%	979%	936%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Par ents		Gender		Age			Region					Income				Education				Concu ssion		Ethnicity			Rural /Urban	
	To tal	Male	Fem ale	18 -34	35 -64	65+ ntic	Atla ntic	Que bec	Ont ario	Prai ries	B.C.	No rth	Un der \$40K	der \$80K	\$1 50K	\$1 ab ove	Reg .Ap pr./ Coll ege/ Uni	Post ver sity	Grad uate	P4Y sed	Not gno sed	Abc riginal	Vis ible	Mino rity	Ru ral	Ur ban	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673	
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
Autism or Autism Spectrum Disorder	726	324	400	125	575	13	47	150	299	137	93	1	90	190	246	119	101	253	259	109	127	593	16	57	85	642	
	96%	95%	98%	99%	96%	100%	99%	91%	98%	98%	97%	100%	94%	98%	95%	98%	94%	96%	97%	98%	97%	96%	100%	92%	96%	96%	
Asthma	741	333	404	126	588	13	48	160	300	137	95	1	94	191	252	121	107	257	264	108	127	607	16	60	86	654	
	98%	97%	99%	100%	98%	100%	100%	97%	98%	98%	99%	100%	99%	99%	97%	99%	100%	98%	98%	97%	97%	98%	100%	96%	98%	98%	
Concussion	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Depression	744	334	407	126	592	13	48	161	303	137	96	1	95	192	254	121	106	258	263	111	129	609	16	62	85	659	
	99%	98%	99%	100%	98%	100%	100%	97%	99%	98%	100%	100%	100%	99%	98%	99%	99%	98%	98%	100%	98%	99%	100%	98%	97%	99%	
E-coli infection	672	309	359	98	548	13	45	118	284	135	89	1	66	172	237	117	91	222	250	106	118	548	13	51	70	602	
	89%	90%	88%	77%	91%	100%	93%	71%	93%	97%	93%	100%	70%	88%	92%	96%	85%	84%	93%	95%	90%	89%	85%	82%	80%	90%	
Cardiovascular disease	691	322	365	103	564	10	47	141	288	127	88	1	78	175	245	118	89	237	255	106	117	569	13	55	77	614	
	92%	94%	89%	82%	94%	79%	97%	85%	94%	91%	92%	100%	82%	90%	95%	97%	83%	90%	95%	95%	89%	92%	84%	88%	88%	92%	
Measles	703	317	382	108	568	13	47	133	295	137	91	1	79	180	244	118	98	236	257	107	118	580	14	58	83	620	
	93%	93%	93%	86%	94%	100%	97%	80%	96%	98%	95%	100%	83%	93%	94%	97%	92%	90%	96%	96%	90%	94%	90%	93%	94%	93%	
Osteoporosis	680	303	374	105	549	13	45	131	287	127	90	1	74	183	233	114	89	236	252	100	117	560	13	51	70	611	
	90%	89%	91%	83%	91%	100%	94%	79%	94%	91%	94%	100%	78%	94%	90%	94%	83%	90%	94%	90%	89%	91%	80%	81%	79%	92%	
Type 2 diabetes	702	323	376	109	567	13	47	131	292	137	95	1	80	178	247	119	95	235	263	106	118	578	16	60	76	627	
	93%	94%	92%	86%	94%	100%	99%	79%	96%	98%	99%	100%	83%	92%	95%	98%	89%	89%	98%	95%	91%	94%	100%	96%	86%	94%	

Overlap formula used
 - Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Par ents		Gender		Age		Region					Income				Education				Concu ssion		Ethnicity		Rural /Urban		
	To tal (A)	Fem ale (B)	34-64 (C)	65+ (D)	Atla ntic (E)	Que bec (F)	Ont ario (G)	Prai ries (H)	B.C. (I)	Other (J)	No rth (K)	\$40K to \$50K (L)	\$50K to \$80K (M)	\$80K to \$100K (N)	HS or less (O)	Reg .Ap pr./ Coll (P)	Uni Ce ver (Q)	Post Grad (R)	P4Y (S)	Not Dia gno sed (T)	Vis ible (U)	Ab ori ginal (V)	Mino rity (W)	Ru ral (X)	Ur ban (Y)	
Unweighted Base	755	370	382	68	673	5	70	173	297	87	127	1	79	196	280	125	100	243	283	122	131	615	19	70	82	673
Base	754	342	409	126	602	13	48	166	306	139	96	1	95	194	259	122	107	263	268	111	131	617	16	63	88	667
Tuberculosis	665	307	355	93	546	13	44	110	290	129	92	1	65	176	236	117	87	221	253	103	116	544	13	54	64	601
	88%	90%	87%	74%	91%	100%	92%	66%	95%	93%	97%	100%	68%	91%	91%	96%	81%	84%	94%	92%	89%	88%	84%	86%	73%	90%
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	*	-	**	*	*	-	*	*	**	*	-	-	*	*	-	-	-	*	-	**	*	-	-
Sigma	7079	3213	3832	1119	5700	125	465	1400	2943	1341	924	6	817	1830	2453	1187	971	2419	2585	1068	1218	5805	145	571	783	6296
	938%	940%	937%	887%	947%	979%	971%	844%	963%	965%	967%	??	857%	943%	948%	974%	906%	919%	964%	960%	931%	941%	924%	911%	892%	944%

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Coaches		Age					Region					Income					Education					Concussion				Ethnicity			Rural/Urban		Sample	
	To	Fem	18-34	35-64	65+	Atlantic	Quebec	Ontario	Prairies	B.C.	North	Under \$40K	\$40K-\$80K	\$80K-\$100K	\$100K-\$150K	HS or less	College	University	Post-graduate	P4Y	Not Dia	Vis Aborig	Minority	Rural	Urban	Coaches	Parachute						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)					
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-					
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-					
Autism or Autism Spectrum Disorder	238	162	71	38	173	11	21	23	97	55	41	1	17	33	79	59	20	53	114	50	68	168	10	9	30	208	192	-					
	96%	95%	100%	100%	96%	100%	95%	82%	98%	98%	100%	100%	97%	94%	98%	91%	96%	97%	96%	96%	96%	91%	69%	94%	96%	96%	96%	-					
Asthma	238	164	70	38	174	11	22	23	95	56	41	1	16	33	80	59	20	54	114	49	70	166	10	10	31	207	191	-					
	96%	96%	99%	100%	96%	100%	100%	82%	96%	98%	100%	100%	94%	97%	95%	98%	91%	98%	97%	94%	99%	95%	91%	77%	97%	96%	96%	-					
Concussion	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-					
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	-				
Depression	240	164	71	38	175	11	22	23	97	56	41	1	17	33	81	60	20	54	114	51	69	169	10	10	31	209	195	-					
	97%	96%	100%	100%	97%	100%	100%	82%	98%	98%	100%	100%	100%	97%	96%	100%	91%	98%	97%	98%	97%	97%	91%	77%	97%	97%	98%	-					
E-coli infection	226	155	67	34	167	11	19	17	93	55	41	1	14	30	78	55	20	49	107	49	69	155	9	10	28	198	181	-					
	91%	91%	94%	89%	92%	100%	86%	61%	94%	96%	100%	100%	82%	88%	93%	92%	91%	89%	91%	94%	97%	89%	82%	77%	88%	92%	91%	-					
Cardiovascular disease	235	160	70	37	171	11	21	21	97	54	41	1	17	31	79	59	19	52	112	51	67	166	10	8	31	204	190	-					
	95%	94%	99%	97%	94%	100%	95%	75%	98%	95%	100%	100%	91%	94%	98%	86%	95%	96%	98%	94%	95%	91%	62%	97%	94%	95%	95%	-					
Measles	231	160	67	35	170	11	21	19	94	55	41	1	16	32	78	55	19	49	112	50	68	161	9	10	28	203	184	-					
	93%	94%	94%	92%	94%	100%	95%	68%	95%	96%	100%	100%	94%	94%	93%	92%	86%	89%	96%	96%	96%	92%	82%	77%	88%	94%	92%	-					
Osteoporosis	226	153	69	36	165	11	20	17	93	54	41	1	14	33	76	54	18	49	109	49	67	157	9	8	27	199	183	-					
	91%	89%	97%	95%	91%	100%	91%	61%	94%	95%	100%	100%	82%	97%	90%	90%	82%	89%	93%	94%	94%	90%	82%	62%	84%	92%	92%	-					
Type 2 diabetes	237	162	70	37	173	11	21	21	97	56	41	1	17	31	80	59	19	53	114	50	69	166	10	10	29	208	191	-					
	96%	95%	99%	97%	96%	100%	95%	75%	98%	98%	100%	100%	91%	95%	98%	86%	96%	97%	96%	97%	95%	91%	77%	91%	96%	96%	96%	-					

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight

Concussion Baseline (200402307)
 TNS
 November 2017

S8. Health condition awareness

Base: Total Respondents except HCP

	Coaches		Gender		Age			Region					Income				Education				Concussion		Ethnicity			Rural/Urban		Sample		
	To	tal	Fem	ale	18-34	35-64	65+	Atlan	Quebec	Ontario	Prairies	B.C.	No	Un	un	der	der	\$1	ab	or	HS	ege/	Uni	Post	P4Y	Not	Vis	Abc	ible	Coa
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(a)	(b)	(a)	(b)
Unweighted Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	-	
Base	248	171	71	38	181	11	22	28	99	57	41	1	17	34	84	60	22	55	117	52	71	175	11	13	32	216	200	-	-	
Tuberculosis	225	153	68	36	164	11	19	15	94	55	41	1	15	31	76	55	20	50	106	48	67	156	10	9	29	196	183	-	-	
	91%	89%	96%	95%	91%	100%	86%	54%	95%	96%	100%	100%	88%	91%	90%	92%	91%	91%	92%	94%	89%	91%	69%	91%	91%	92%	-	-	-	-
None of the above	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sigma	2344	1604	694	367	1713	110	208	207	956	553	410	10	160	321	791	575	197	518	1119	499	685	1639	98	97	296	2048	1890	-	-	
	945%	938%	977%	966%	946%	??	945%	739%	966%	970%	??	??	941%	944%	942%	958%	895%	942%	956%	960%	965%	937%	891%	746%	925%	948%	945%	-	-	

Overlap formula used

- Column Means:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 - Column Proportions:
 Columns Tested (5%): A,B/C,D/E/F,G/H/I/J/K/L,M/N/O/P,Q/R/S/T,U/V,W/X,Y/Z,a/b
 Minimum Base: 30 (**), Small Base: 100 (*)
 Continuity correction applied

Weighted by: unweight