Appendix: Industry Productivity Growth and Its Contributions to Aggregate Productivity Growth

Table A1: Sources of Labour Productivity	Growth in Canadian Industries, 1987-2010
(percentage points contribution	per year)

Industry	LP	capital deepen	labour compositn	Interm. deepening	MFP
Crop and animal production	4.50	0.38	0.11	2.88	1.13
Forestry, Fishing, and Related	2.03	0.32	-0.05	1.15	0.62
Oil and gas extraction	0.50	1.04	0.06	1.02	-1.62
Mining (exc. oil & gas extrac- tion)	0.46	0.71	0.10	0.62	-0.98
Support activities for mining, oil & gas	0.34	0.33	0.06	0.34	-0.39
Utilities	0.39	0.18	0.11	0.50	-0.40
Construction	0.45	0.10	0.08	0.41	-0.15
Food, beverage and tobacco	1.21	0.16	0.07	1.19	-0.21
Textile and textile products	1.42	0.19	0.09	0.93	0.21
Clothing, leather and allied products	1.64	0.39	0.12	0.94	0.19
Paper	2.70	0.35	0.10	1.63	0.61
Printing and related	2.95	0.25	0.11	1.95	0.63
Petroleum and coal products	0.75	0.39	0.20	0.55	-0.40
Chemical manufacturing	0.40	0.08	0.03	0.19	0.09
Plastics and rubber products	1.93	0.23	0.09	1.11	0.50
Wood products	1.79	0.19	0.16	0.97	0.46
Non-metallic mineral products	1.68	0.39	0.04	1.12	0.13
Primary metal	4.14	0.25	0.08	3.23	0.58
Fabricated metal products	0.49	0.05	0.12	0.14	0.19
Machinery	2.11	0.33	0.19	1.27	0.32
Computer and electronic prod- ucts	6.65	0.56	0.22	4.70	1.16
Electrical equipment	2.28	0.38	0.17	1.45	0.28
Transportation equipment	3.26	0.32	0.09	2.51	0.33
Furniture and related products	1.83	0.26	0.12	1.09	0.36
Miscellaneous manufacturing	2.30	0.30	0.10	1.42	0.49
Wholesale trade	3.16	0.78	0.20	1.32	0.86
Retail trade	2.43	0.55	0.23	1.08	0.57
Transportation and warehous- ing	1.33	0.53	0.14	0.75	-0.08
Information and cultural indus- tries	2.92	1.13	0.11	1.46	0.22
Finance and insurance	1.26	0.63	0.13	0.53	-0.04
Professional service	1.62	0.71	0.20	1.26	-0.55
Administration, waste manage- ment	1.10	0.69	0.15	0.98	-0.72
Educational services	0.50	0.18	0.68	-0.72	0.37
Health care and social assistance	0.33	0.19	0.01	0.86	-0.74
Arts, entertainment and recre- ation	0.56	0.50	0.19	1.02	-1.16
Accommodation and food ser- vices	1.04	0.10	0.16	0.91	-0.12
Other services	1.81	0.42	0.14	1.45	-0.20
Average	1.79	0.39	0.13	1.20	0.07

Industry	LP	capital deepen	labour composition	Interm. deepening	MFP
Crop and animal production	2.71	0.42	0.04	0.55	1.71
Forestry, Fishing, and Re- lated	0.03	0.18	0.27	-0.04	-0.38
Oil and gas extraction	0.92	0.10	0.00	0.54	0.28
Mining (exc. Oil & gas ex- traction)	1.97	0.37	0.04	0.03	1.53
Support activities for mining, oil & gas	1.78	-0.65	-0.15	0.32	2.27
Utilities	2.93	1.10	0.06	0.82	0.96
Construction	-0.66	0.22	0.15	-0.12	-0.91
Food, beverage and tobacco	1.05	0.23	0.06	0.92	-0.15
Textile and textile products	2.55	0.30	0.13	1.39	0.73
Clothing, leather and allied products	-0.35	0.48	0.71	-3.06	1.52
Paper	1.28	0.16	0.18	0.89	0.06
Printing and related	1.90	0.49	0.10	1.32	0.00
Petroleum and coal products	1.26	0.33	0.13	-0.01	0.81
Chemical manufacturing	2.75	0.35	0.05	1.10	1.24
Plastics and rubber products	2.05	1.54	0.08	0.71	-0.29
Wood products	2.14	0.43	0.17	1.02	0.52
Non-metallic mineral prod- ucts	0.86	0.35	0.07	0.51	-0.07
Primary metal	3.01	0.20	0.11	2.24	0.46
Fabricated metal products	1.38	0.29	0.13	0.97	0.00
Machinery	2.46	0.49	0.17	2.12	-0.32
Computer and electronic products	10.51	1.23	0.29	0.66	8.33
Electrical equipment	2.43	0.70	0.19	2.47	-0.93
Transportation equipment	3.03	0.50	0.16	2.19	0.19
Furniture and related prod- ucts	1.65	0.40	0.22	1.10	-0.07
Miscellaneous manufacturing	2.89	0.69	0.28	1.01	0.91
Wholesale trade	3.42	0.72	0.18	0.90	1.62
Retail trade	2.64	0.58	0.15	0.59	1.34
Transportation and ware- housing	1.54	0.08	0.13	0.20	1.13
Information and cultural in- dustries	4.50	1.80	0.15	1.51	1.04
Finance and insurance	2.52	1.21	0.16	0.92	0.23
Professional service	1.75	0.48	0.26	0.87	0.14
Administration, waste man- agement	1.84	0.29	0.28	0.79	0.48
Educational services	-2.88	-0.23	0.04	-2.40	-0.29
Health care and social assistance	-0.16	0.05	-0.08	0.57	-0.70
Arts, entertainment and recreation	1.88	0.25	0.18	1.38	0.07
Accommodation and food services	2.03	0.58	0.09	0.46	0.91
Other services	1.10	0.10	0.06	1.31	-0.38
Average	1.97	0.45	0.14	0.72	0.65

Table A2: Sources of Labour Productivity Growth in U.S. Industries, 1987-2010 (percentage points contribution per year)

Industry	LP	capital deepen	$labour \ compositn$	Interm. deepening	MFP
Crop and animal production	-3.13	-0.48	0.30	-2.68	-0.27
Forestry, Fishing, and Related	-2.11	-0.47	0.05	-1.35	-0.34
Oil and gas extraction	5.94	3.15	-0.01	3.10	-0.30
Mining (exc. Oil & gas extrac- tion)	-3.55	1.33	0.04	-0.72	-4.20
Support activities for mining, oil & gas	2.67	0.81	0.08	0.83	0.96
Utilities	4.03	3.64	0.03	0.93	-0.56
Construction	-1.91	-0.05	0.03	-1.34	-0.55
Food, beverage and tobacco	2.39	0.15	0.14	1.82	0.28
Textile and textile products	-0.79	-0.44	-0.22	-0.35	0.23
Clothing, leather and allied products	2.49	0.59	0.14	0.84	0.92
Paper	3.57	-0.31	-0.02	2.36	1.55
Printing and related	-0.95	-0.27	-0.07	-0.61	0.01
Petroleum and coal products	0.46	-0.15	0.04	0.36	0.21
Chemical manufacturing	4.97	0.64	-0.02	3.99	0.36
Plastics and rubber products	1.56	-0.25	0.01	0.94	0.85
Wood products	2.47	-0.09	-0.03	1.41	1.17
Non-metallic mineral products	1.40	0.05	0.19	0.86	0.30
Primary metal	3.23	0.53	-0.01	2.67	0.04
Fabricated metal products	2.01	-0.31	-0.02	0.83	1.50
Machinery	3.37	-0.04	0.02	1.79	1.60
Computer and electronic prod- ucts	2.67	0.88	-0.12	1.65	0.26
Electrical equipment	1.22	0.57	0.04	0.67	-0.06
Transportation equipment	0.35	-0.58	0.00	0.30	0.63
Furniture and related products	1.98	-0.18	-0.13	1.31	0.98
Miscellaneous manufacturing	2.14	0.43	0.10	1.84	-0.23
Wholesale trade	3.00	0.93	0.15	0.93	1.00
Retail trade	1.43	0.20	0.07	0.78	0.39
Transportation and warehous- ing	2.96	1.24	-0.04	1.44	0.33
Information and cultural indus- tries	0.55	-0.02	0.07	0.22	0.29
Finance and insurance	1.25	-0.29	0.13	0.38	1.02
Professional service	2.55	0.43	0.18	0.96	0.97
Administration, waste manage- ment	1.32	0.65	0.12	0.22	0.34
Educational services	-0.90	-0.60	0.15	-0.29	-0.16
Health care and social assistance	1.58	0.42	0.15	0.73	0.29
Arts, entertainment and recre- ation	1.06	0.53	-0.17	0.25	0.45
Accommodation and food ser- vices	0.50	-0.03	0.08	-0.08	0.53
Other services	2.52	0.11	0.16	0.72	1.54
Average	1.47	0.34	0.04	0.75	0.33

Table A3: Sources of Labour Productivity Growth in Canadian Industries, 2010-2014(percentage points contribution per year)

Industry	LP	capital deepen	labour composition	Interm. deepening	MFP
Crop and animal production	-0.30	0.87	-0.04	0.19	-1.33
Forestry, Fishing, and Re- lated	0.92	0.55	-0.63	0.03	0.96
Oil and gas extraction	1.30	-5.04	0.07	-1.76	8.04
Mining (exc. Oil & gas ex- traction)	1.10	1.86	0.08	3.34	-4.18
Support activities for min- ing, oil & gas	5.39	-1.73	-0.03	4.24	2.91
Utilities	-1.11	0.73	0.06	-1.19	-0.71
Construction	-0.76	-0.32	0.01	-0.26	-0.18
Food, beverage and tobacco	-0.81	0.13	0.05	-0.40	-0.60
Textile and textile products	2.00	-0.13	0.21	0.75	1.18
Clothing, leather and allied products	-0.49	-0.03	0.49	14.29	-15.24
Paper	0.32	-0.24	0.02	1.12	-0.59
Printing and related	1.95	0.10	0.01	1.71	0.13
Petroleum and coal products	1.14	-0.10	0.01	0.38	0.85
Chemical manufacturing	-0.50	0.04	0.01	-0.89	0.34
Plastics and rubber products	-0.54	0.93	-0.02	2.13	-3.58
Wood products	-0.28	-0.26	0.09	1.14	-1.25
Non-metallic mineral prod- ucts	1.93	-0.12	-0.39	0.97	1.47
Primary metal	0.24	-0.30	0.17	-0.12	0.50
Fabricated metal products	-0.52	-0.36	-0.02	0.97	-1.12
Machinery	0.66	-0.24	0.04	1.23	-0.37
Computer and electronic products	-0.08	0.71	0.09	-0.10	-0.78
Electrical equipment	0.73	-0.28	0.03	1.20	-0.22
Transportation equipment	2.15	-0.47	-0.14	1.43	1.33
Furniture and related prod- ucts	0.19	-0.30	-0.10	1.24	-0.65
Miscellaneous manufactur- ing	-2.21	0.01	-0.30	0.11	-2.02
Wholesale trade	1.95	0.16	0.04	1.30	0.45
Retail trade	1.64	0.05	0.06	1.21	0.32
Transportation and ware- housing	0.21	-0.27	0.06	0.68	-0.27
Information and cultural in- dustries	4.46	1.19	0.23	2.82	0.22
Finance and insurance	1.19	-0.06	0.20	0.10	0.95
Professional service	0.62	-0.25	-0.10	0.32	0.64
Administration, waste management	0.44	0.01	1.80	1.02	-2.39
Educational services	-1.71	0.23	0.08	-0.60	-1.42
Health care and social assistance	0.42	-0.01	0.14	0.61	-0.32
Arts, entertainment and recreation	0.08	-0.37	0.13	0.03	0.30
Accommodation and food services	2.55	-0.36	0.11	1.43	1.38
Other services	1.27	-0.02	-0.02	1.40	-0.10
Average	0.69	-0.10	0.07	1.14	-0.42

Table A4: Sources of Labour Productivity Growth in U.S. Industries, 2010-2014 (percentage points contribution per year)

Table A5: Contributions of Capital Deepening by Industry to Business Sector				
Labour Productivity Growth in Canada and the United States, 1987-201				
(percentage points per year)				

Industry	Canada	U.S.	Canada - U.S
Finance and insurance	0.16	0.25	-0.09
Plastics and rubber products	0.01	0.10	-0.08
Information and cultural industries	0.08	0.15	-0.08
Utilities	0.01	0.07	-0.00
Computer and electronic products	0.01	0.06	-0.0
Chemical manufacturing	0.00	0.02	-0.0
Retail trade	0.06	0.07	-0.0
Professional service	0.06	0.08	-0.0
Machinery	0.01	0.02	-0.0
Fabricated metal products	0.00	0.01	-0.0
Transportation equipment	0.03	0.04	-0.0
Miscellaneous manufacturing	0.00	0.01	-0.0
Electrical equipment	0.01	0.01	-0.0
Wood products	0.00	0.01	-0.0
Construction	0.02	0.03	0.0
Accommodation and food services	0.01	0.01	0.0
Food, beverage and tobacco	0.02	0.02	0.0
Textile and textile products	0.00	0.00	0.0
Clothing, leather and allied products	0.00	0.01	0.0
Furniture and related products	0.00	0.00	0.0
Petroleum and coal products	0.00	0.00	0.0
Printing and related	0.01	0.01	0.0
Non-metallic mineral products	0.01	0.00	0.0
Health care and social assistance	0.01	0.01	0.0
Educational services	0.00	0.00	0.0
Arts, entertainment and recreation	0.01	0.00	0.0
Crop and animal production	0.02	0.01	0.0
Forestry, Fishing, and Related	0.01	0.00	0.0
Wholesale trade	0.08	0.08	0.0
Paper	0.01	0.00	0.0
Support activities for mining, oil & gas	0.01	0.00	0.0
Other services	0.01	0.00	0.0
Primary metal	0.01	0.00	0.0
Administration, waste management	0.03	0.01	0.0
Mining (exc. Oil & gas extraction)	0.02	0.00	0.0
Transportation and warehousing	0.06	0.01	0.0
Oil and gas extraction	0.08	0.00	0.0
Sum of industry contributions	0.89	1.10	-0.2
Reallocation	0.09	-0.12	-0.2
Aggregate capital deepening effect	0.98	0.98	0.0

Table A6: Contributions of Labour Composition by Industry to Business Sector Labour Productivity Growth in Canada and the United States, 1987-2010 (percentage points per year)

Industry	Canada	U.S.	Canada - U.S
Professional service	0.018	0.041	-0.02
Computer and electronic products	0.004	0.014	-0.00
Administration, waste management	0.007	0.014	-0.00
Clothing, leather and allied products	0.001	0.008	-0.00
Information and cultural industries	0.008	0.013	-0.00
Miscellaneous manufacturing	0.001	0.004	-0.00
Transportation equipment	0.009	0.012	-0.00
Forestry, Fishing, and Related	-0.001	0.001	-0.00
Machinery	0.005	0.006	-0.00
Chemical manufacturing	0.002	0.003	-0.00
Textile and textile products	0.001	0.001	-0.00
Fabricated metal products	0.004	0.004	-0.00
Furniture and related products	0.001	0.002	-0.00
Electrical equipment	0.002	0.003	-0.00
Plastics and rubber products	0.005	0.005	0.00
Non-metallic mineral products	0.001	0.001	0.00
Wood products	0.004	0.004	0.00
Arts, entertainment and recreation	0.003	0.003	0.00
Construction	0.019	0.018	0.00
Finance and insurance	0.034	0.034	0.00
Petroleum and coal products	0.002	0.002	0.00
Paper	0.003	0.002	0.00
Utilities	0.005	0.004	0.00
Educational services	0.002	0.001	0.00
Other services	0.004	0.003	0.00
Support activities for mining, oil & gas	0.001	-0.001	0.00
Primary metal	0.004	0.003	0.00
Wholesale trade	0.021	0.019	0.00
Food, beverage and tobacco	0.007	0.005	0.00
Printing and related	0.005	0.002	0.00
Mining (exc. Oil & gas extraction)	0.003	0.000	0.00
Crop and animal production	0.006	0.001	0.00
Oil and gas extraction	0.005	0.000	0.00
Retail trade	0.025	0.019	0.00
Transportation and warehousing	0.016	0.009	0.00
Accommodation and food services	0.009	0.001	0.00
Health care and social assistance	0.001	-0.009	0.01
Sum of industry contributions	0.25	0.25	-0.0
Reallocation	0.09	0.05	0.0
Aggregate labour composition	0.34	0.30	0.0

Table A7: Contributions of Multifactor Productivity Growth by	Industry to Business
Sector Labour Productivity Growth in Canada and th	e United States,
1987-2010 (percentage points per year)	

Industry	Canada	U.S.	Canada - U.S
Computer and electronic products	0.02	0.39	-0.37
Oil and gas extraction	-0.12	0.01	-0.13
Retail trade	0.06	0.17	-0.11
Transportation and warehousing	-0.01	0.08	-0.09
Wholesale trade	0.09	0.17	-0.08
Utilities	-0.02	0.06	-0.08
Information and cultural industries	0.02	0.09	-0.07
Professional service	-0.05	0.02	-0.07
Finance and insurance	-0.01	0.05	-0.06
Administration, waste management	-0.03	0.02	-0.06
Chemical manufacturing	0.00	0.06	-0.06
Mining (exc. Oil & gas extraction)	-0.03	0.01	-0.05
Accommodation and food services	-0.01	0.01	-0.02
Arts, entertainment and recreation	-0.02	0.00	-0.02
Support activities for mining, oil & gas	-0.01	0.01	-0.02
Petroleum and coal products	0.00	0.01	-0.02
Clothing, leather and allied products	0.00	0.02	-0.01
Miscellaneous manufacturing	0.01	0.01	-0.01
Food, beverage and tobacco	-0.02	-0.01	-0.01
Textile and textile products	0.00	0.01	-0.01
Crop and animal production	0.06	0.06	0.00
Wood products	0.01	0.01	0.00
Non-metallic mineral products	0.00	0.00	0.00
Educational services	0.00	0.00	0.00
Furniture and related products	0.00	0.00	0.00
Fabricated metal products	0.01	0.00	0.01
Other services	-0.01	-0.02	0.01
Forestry, Fishing, and Related	0.01	0.00	0.01
Paper	0.02	0.00	0.02
Transportation equipment	0.03	0.01	0.02
Electrical equipment	0.00	-0.01	0.02
Machinery	0.01	-0.01	0.02
Primary metal	0.03	0.01	0.02
Printing and related	0.03	0.00	0.03
Plastics and rubber products	0.03	-0.02	0.04
Health care and social assistance	-0.03	-0.08	0.05
Construction	-0.03	-0.11	0.08
Sum of industry contributions	0.04	1.04	-0.99
Reallocation	-0.06	0.01	0.07
Aggregate MFP	-0.02	1.05	-1.07

Table A8: Contributions of Capital Deepening by Indu	stry to Business Sector
Labour Productivity Growth in Canada and	the United States, 2010-2014
(percentage points per year)	

Industry	Canada	U.S.	Canada - U.S.
Information and cultural industries	0.00	0.12	-0.12
Plastics and rubber products	-0.01	0.06	-0.07
Finance and insurance	-0.08	-0.01	-0.07
Crop and animal production	-0.02	0.03	-0.05
Transportation equipment	-0.05	-0.03	-0.02
Computer and electronic products	0.01	0.02	-0.01
Forestry, Fishing, and Related	-0.01	0.00	-0.01
Printing and related	-0.01	0.00	-0.01
Educational services	0.00	0.00	-0.01
Paper	-0.01	0.00	0.00
Textile and textile products	0.00	0.00	0.00
Petroleum and coal products	0.00	0.00	0.00
Furniture and related products	0.00	0.00	0.00
Clothing, leather and allied products	0.00	0.00	0.00
Non-metallic mineral products	0.00	0.00	0.00
Fabricated metal products	-0.01	-0.01	0.00
Wood products	0.00	0.00	0.00
Food, beverage and tobacco	0.01	0.01	0.00
Miscellaneous manufacturing	0.00	0.00	0.00
Accommodation and food services	0.00	-0.01	0.00
Other services	0.00	0.00	0.00
Machinery	0.00	-0.01	0.01
Electrical equipment	0.00	0.00	0.01
Retail trade	0.02	0.01	0.02
Arts, entertainment and recreation	0.01	-0.01	0.02
Construction	-0.01	-0.03	0.02
Health care and social assistance	0.02	0.00	0.02
Mining (exc. Oil & gas extraction)	0.04	0.02	0.03
Primary metal	0.03	-0.01	0.03
Support activities for mining, oil & gas	0.02	-0.02	0.03
Chemical manufacturing	0.04	0.00	0.04
Administration, waste management	0.04	0.00	0.04
Wholesale trade	0.11	0.02	0.09
Professional service	0.05	-0.05	0.10
Utilities	0.14	0.04	0.10
Transportation and warehousing	0.15	-0.02	0.17
Oil and gas extraction	0.35	-0.13	0.48
Sum of industry contributions	0.84	-0.03	0.87
Reallocation	-0.19	-0.13	-0.06
Aggregate capital deepening	0.65	-0.16	0.81

Table A9: Contributions of Labour Composition by Industry to Business Sector
Labour Productivity Growth in Canada and the United States, 2010-2014
(percentage points per year)

Industry	Canada	U.S.	Canada - U.S
Administration, waste management	0.007	0.120	-0.113
Information and cultural industries	0.005	0.023	-0.018
Health care and social assistance	0.008	0.020	-0.012
Finance and insurance	0.035	0.044	-0.009
Transportation and warehousing	-0.004	0.004	-0.009
Arts, entertainment and recreation	-0.003	0.002	-0.005
Computer and electronic products	-0.002	0.003	-0.004
Primary metal	0.000	0.003	-0.004
Oil and gas extraction	-0.001	0.002	-0.002
Wood products	-0.001	0.002	-0.002
Utilities	0.001	0.003	-0.002
Chemical manufacturing	-0.001	0.001	-0.002
Printing and related	-0.001	0.000	-0.002
Textile and textile products	-0.001	0.001	-0.002
Paper	0.000	0.000	-0.00
Educational services	0.001	0.001	-0.00
Furniture and related products	-0.001	-0.001	-0.00
Machinery	0.001	0.001	0.00
Clothing, leather and allied products	0.000	0.001	0.000
Retail trade	0.007	0.008	0.000
Fabricated metal products	0.000	0.000	0.000
Electrical equipment	0.000	0.000	0.000
Petroleum and coal products	0.000	0.000	0.000
Mining (exc. Oil & gas extraction)	0.001	0.001	0.00
Plastics and rubber products	0.001	-0.001	0.00
Support activities for mining, oil & gas	0.002	0.000	0.002
Accommodation and food services	0.005	0.002	0.003
Forestry, Fishing, and Related	0.001	-0.002	0.003
Miscellaneous manufacturing	0.001	-0.004	0.00
Non-metallic mineral products	0.002	-0.003	0.000
Other services	0.005	-0.001	0.006
Construction	0.008	0.001	0.008
Food, beverage and tobacco	0.011	0.004	0.008
Transportation equipment	0.000	-0.009	0.009
Wholesale trade	0.017	0.004	0.012
Crop and animal production	0.013	-0.001	0.01
Professional service	0.022	-0.019	0.04
Sum of industry contributions	0.14	0.21	-0.0'
Reallocation	0.00	-0.04	0.04
Aggregate labour composition	0.14	0.17	-0.03

Industry	Canada	U.S.	Canada - U.S.
Oil and gas extraction	-0.03	0.21	-0.25
Construction	-0.13	-0.02	-0.11
Mining (exc. Oil & gas extraction)	-0.13	-0.04	-0.09
Transportation equipment	0.05	0.08	-0.03
Non-metallic mineral products	0.00	0.01	-0.01
Forestry, Fishing, and Related	0.00	0.00	-0.01
Primary metal	0.00	0.01	-0.01
Professional service	0.12	0.12	-0.01
Support activities for mining, oil & gas	0.02	0.03	-0.01
Textile and textile products	0.00	0.01	0.00
Petroleum and coal products	0.00	0.01	0.00
Printing and related	0.00	0.00	0.00
Information and cultural industries	0.02	0.02	0.00
Chemical manufacturing	0.02	0.02	0.00
Electrical equipment	0.00	0.00	0.00
Arts, entertainment and recreation	0.01	0.01	0.00
Retail trade	0.04	0.04	0.01
Accommodation and food services	0.03	0.02	0.01
Furniture and related products	0.01	0.00	0.01
Utilities	-0.02	-0.04	0.01
Educational services	0.00	-0.02	0.02
Miscellaneous manufacturing	0.00	-0.03	0.02
Clothing, leather and allied products	0.00	-0.02	0.03
Computer and electronic products	0.00	-0.02	0.03
Crop and animal production	-0.01	-0.04	0.03
Paper	0.03	0.00	0.03
Wood products	0.02	-0.02	0.05
Machinery	0.04	-0.01	0.05
Other services	0.05	0.00	0.06
Transportation and warehousing	0.04	-0.02	0.06
Health care and social assistance	0.02	-0.04	0.06
Food, beverage and tobacco	0.02	-0.04	0.06
Wholesale trade	0.12	0.05	0.07
Finance and insurance	0.28	0.21	0.07
Fabricated metal products	0.04	-0.03	0.07
Administration, waste management	0.02	-0.16	0.18
Plastics and rubber products	0.04	-0.22	0.25
Sum of industry contributions	0.72	0.07	0.65
Reallocation	0.03	0.41	-0.38
Aggregate MFP	0.75	0.49	0.26

Table A10: Contributions of Multifactor Productivity Growth by Industry toBusiness Sector Labour Productivity Growth in Canada and the UnitedStates, 2010-2014 (percentage points per year)