



Government  
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## Final Report

# IMPLEMENTATION OF THE WORLD HEALTH ORGANIZATION'S BEHAVIOURAL INSIGHTS COVID-19 SURVEY TOOL IN THE CANADIAN CONTEXT: RAPID AND COST-EFFECTIVE MONITORING OF PUBLIC PERCEPTIONS, KNOWLEDGE AND BEHAVIOURS 2020

Submitted to  
Privy Council Office (PCO)

Prepared by  
Leger

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## **Methodological Report**

**Prepared for Privy Council Office of Canada**

Supplier Name: Leger

October 2020

This public opinion research methodological report presents the technical aspects of a web survey conducted by Leger Marketing Inc. on behalf of the Privy Council Office of Canada. The research was conducted with Canadians 18 and over who could understand and express themselves in either French or English.

Cette publication est aussi disponible en français sous le titre :

Mise en œuvre de l'outil de sondage de l'Organisation mondiale de la santé sur les comportements liés à la COVID-19 dans le contexte canadien : une surveillance rapide et économique des perceptions, des connaissances et des comportements du public.

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# 1. Executive Summary

Leger is pleased to present The Privy Council Office of Canada, as well as the Government of Canada, with this technical report describing the methodology used for the longitudinal study on public perceptions, knowledge and behaviours during the COVID-19 pandemic.

This report was prepared by Leger who was contracted by The Privy Council Office (contract number 35035-192504/001/CY awarded April 1<sup>st</sup>, 2020. This contract has a value of \$248,342.93 including HST).

## 1.1 Background and Objectives

In the context of the COVID-19 pandemic, the Privy Council Office (PCO), the secretariat responsible for providing nonpartisan advice to the Prime Minister and coordinating the work of federal government departments and agencies, needed ongoing access to quantitative data describing the evolution of Canadians' perceptions, attitudes, knowledge, and behaviours in this uncertain context. The Behavioural Insight Tool (BI), developed by the World Health Organization (WHO), was used as the data collection tool for this study. At each survey wave, the collection tool was adjusted to reflect the evolution of the pandemic and the primary data needs of PCO.

The main objectives of this study were to provide PCO and other government departments (e.g., Health Canada & Public Health Agency of Canada) with research-based information on Canadians' perceptions, knowledge and behaviours relating to COVID-19. This includes:

- trust in health authorities, recommendations, and information;
- risk perceptions;
- acceptance of recommended behaviours;
- knowledge;
- barriers/drivers to recommended behaviours;
- misperceptions;
- and stigma.

The results of this public opinion study has been and will be put to various uses by PCO and other federal departments and agencies:

- Track Canadians' evolving perceptions, knowledge and behaviours relating to COVID-19, to better understand how public awareness campaigns and broader government response efforts have been affecting the population more holistically and to inform whole-of-government decision-making moving forward;

- Compare data trends cross-nationally (i.e., with other allied countries that adopt the WHO BI protocol) in a standardized manner, facilitating a better understanding how the Canadian populace fares relative to other nations on an ongoing basis in their perceptions, attitudes, and knowledge; and
- Enable the Government of Canada to further develop and refine COVID-19 response efforts to meet the specific needs of Canadians. This study was seen as an element of broader public engagement efforts in response to COVID-19 that intend to proactively and iteratively educate and encourage Canadians to play their part in sustained response efforts.

## 1.2 Notes on The Interpretation of The Findings

Since a sample drawn from an Internet panel is not probabilistic in nature, the margin of error cannot be calculated for this survey. Respondents for this survey were selected from among those who have volunteered to participate/registered to participate in online surveys. The results of such surveys cannot be described as statistically projectable to the target population. The data have been weighted to reflect the demographic composition of the target population. Because the sample is based on those who initially self-selected for participation, no estimates of sampling error can be calculated.

## 1.3 Declaration of Political Neutrality and Contact Information

I hereby certify, as chief agent of Leger, that the deliverables are in full compliance with the neutrality requirements of the [Policy on Communications and Federal Identity](#) and the [Directive on the Management of Communications—Appendix C](#) (Appendix C: Mandatory Procedures for Public Opinion Research).

Specifically, the deliverables do not include information on electoral voting intentions, political party preferences, party positions, or the assessment of the performance of a political party or its leaders.

Signed by:



Christian Bourque  
Executive Vice President and Associate  
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## **1.4 Methodology**

This study was conducted through a web-based survey of the Canadian population aged 18 and over who can speak English or French. The respondents were randomly selected through the Leo panel, our panel of Canadian Internet users comprising nearly half a million Internet users.

Eight waves of studies were completed for this research project. A sample of 2,000 respondents was collected each wave. Since this was a longitudinal study, the objective was to re-invite the 2,000 respondents from wave 1 in subsequent survey waves. Our goal was to maximize the number of respondents who respond to the maximum number of survey waves. Respondents who cease to participate in subsequent waves were replaced following the gender, age and regional quotas that was to be implemented in the project.

All respondents were contacted via email by Leger. All invitations were bilingual to ensure that no respondent gets a unilingual invitation in the wrong official language. Each respondent was provided with an invitation that includes preapproved information from PCO regarding the nature of the research (i.e. Government of Canada) including the required information for consent and the rights and obligations of respondents.

Fieldwork for this survey took place from April 10, 2020 to September 16, 2020. Details of the eight waves are provided in the following sections.

## **1.5 Quotas**

A series of quotas were implemented for this project. Quotas were cross-referenced by gender and age groups and were also imposed on the region of residence of respondents. The first quota is 50% men and 50% women for the gender sample. These gender quotas were also respected within the following age groups: 18-34, 35-54 and 55 and over. Those gender and age quotas had to be respected at the regional level. The Canadian regions were split as follows:

- Atlantic Canada (Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick);

- Quebec;
- Ontario;
- Manitoba/Saskatchewan/Nunavut;
- Alberta/Northwest Territories;
- British Columbia/Yukon.

The following table details the expected distribution of the sample across the provinces and territories for each wave.

The sample distribution was planned as follows:

Provinces and Territories	NL	NS	PE	NB	QC	ON	MB	SK	AB	BC	NU	NT	YT
# of Respondents	40	80	22	60	400	620	126	106	260	280	2	2	2

As there were no respondents from Nunavut, the two planned respondents were replaced by respondents from Manitoba and Saskatchewan. As for any general population sample derived from a national survey, the final results were weighted by region, age groups, gender, education and the presence of children in the household to make the final samples representative of the actual population of Canada. Details on the weighting factors are presented in a subsequent section of this report.

## 2. Details for Each Wave

### 2.1 Pretest

To validate the programming of the questionnaire, a pre-test was conducted in both languages before each wave of the project. The following table shows the details of those pre-tests. A validation of frequencies and databases was done after each pre-test to ensure that the programming was accurate and functional.

**Table 1. Pretest details for waves 1 through 8**

Wave 1	
Date of the pre-test	April 10 <sup>th</sup> , 2020
Number of completed questionnaires	46
Average length during pre-test	17.34 min.

<b>Wave 2</b>	
Date of the pre-test	April 21 <sup>st</sup> ,2020
Number of completed questionnaires	31
Average length during pre-test	12.25 min.
<b>Wave 3</b>	
Date of the pre-test	May 5 <sup>th</sup> , 2020
Number of completed questionnaires	24
Average length during pre-test	17.47 min.
<b>Wave 4</b>	
Date of the pre-test	May 27 <sup>th</sup> , 2020
Number of completed questionnaires	34
Average length during pre-test	15.04 min
<b>Wave 5</b>	
Date of the pre-test	June 23 <sup>rd</sup> , 2020
Number of completed questionnaires	30
Average length during pre-test	18.32 min
<b>Wave 6</b>	
Date of the pre-test	July 17 <sup>th</sup> , 2020
Number of completed questionnaires	55
Average length during pre-test	18.02
<b>Wave 7</b>	
Date of the pre-test	August 13 <sup>th</sup> , 2020
Number of completed questionnaires	36
Average length during pre-test	16.17 min.
<b>Wave 8</b>	
Date of the pre-test	September 10 <sup>th</sup> , 2020
Number of completed questionnaires	53
Average length during pre-test	20.42 min



## 2.2 Data collection

Data collection for this project began in April 2020 and was carried out over several waves until September 2020. Each wave lasted between four and six days in field. A minimum target of 2,000 respondents for each wave was established. Following the first wave, Léger conducted recontacts to maximize the number of respondents who participated in previous waves and replaced respondents who ceased to participate in subsequent waves following the gender, age and regional quotas. The first days of data collection were aimed at recontacting previous respondents, while the last days of data collection were aimed at replacing the non-returning respondents, due to attrition. The following table details the collection dates and the number of respondents and recontacts for each wave.

**Table 2. Data collection details for waves 1 through 8**

<b>Wave 1</b>	
<b>Start of data collection</b>	April 10 <sup>th</sup> , 2020
<b>End of data collection</b>	April 14 <sup>th</sup> , 2020
<b>Invitations sent</b>	19,123
<b>Number of completed interviews</b>	2,023
<b>Survey Length (Average)</b>	26 minutes
<b>Survey Length (Median)</b>	22 minutes
<b>Wave 2</b>	
<b>Start of data collection</b>	April 21 <sup>st</sup> , 2020
<b>End of data collection</b>	April 25 <sup>th</sup> , 2020
<b>Invitations sent</b>	16,514
Recontact	1,703
New respondents	14,811
<b>Number of completed interviews</b>	2,098
Recontact	1,489
New respondents	609
<b>Survey Length (Average)</b>	23 minutes
<b>Survey Length (Median)</b>	20 minutes
<b>Wave 3</b>	

<b>Start of data collection</b>	May 5 <sup>th</sup> , 2020
<b>End of data collection</b>	May 10 <sup>th</sup> , 2020
<b>Invitations sent</b>	8,012
Recontact	2,002
New respondents	6,010
<b>Number of completed interviews</b>	2,000
Recontact	1,733
New respondents	267
<b>Survey Length (Average)</b>	23 minutes
<b>Survey Length (Median)</b>	20 minutes
<b>Wave 4</b>	
<b>Start of data collection</b>	May 27 <sup>th</sup> , 2020
<b>End of data collection</b>	June 1 <sup>st</sup> , 2020
<b>Invitations sent</b>	12,380
Recontact	1,987
New respondents	10,393
<b>Number of completed interviews</b>	2,152
Recontact	1,702
New respondents	450
<b>Survey Length (Average)</b>	25 minutes
<b>Survey Length (Median)</b>	21 minutes
<b>Wave 5</b>	
<b>Start of data collection</b>	June 23 <sup>rd</sup> , 2020
<b>End of data collection</b>	June 28 <sup>th</sup> , 2020
<b>Invitations sent</b>	15,880
Recontact	2,128
New respondents	13,752
<b>Number of completed interviews</b>	2,169
Recontact	1,847
New respondents	322
<b>Survey Length (Average)</b>	23 minutes
<b>Survey Length (Median)</b>	20 minutes
<b>Wave 6</b>	

<b>Start of data collection</b>	July 17 <sup>th</sup> , 2020
<b>End of data collection</b>	July 22 <sup>nd</sup> , 2020
<b>Invitations sent</b>	7,408
Recontact	2,169
New respondents	5,239
<b>Number of completed interviews</b>	2,141
Recontact	1,885
New respondents	256
<b>Survey Length (Average)</b>	23 minutes
<b>Survey Length (Median)</b>	20 minutes
<b>Wave 7</b>	
<b>Start of data collection</b>	August 13 <sup>th</sup> , 2020
<b>End of data collection</b>	August 17 <sup>th</sup> , 2020
<b>Invitations sent</b>	9,857
Recontact	2,141
New respondents	7,716
<b>Number of completed interviews</b>	2,129
Recontact	1,776
New respondents	353
<b>Survey Length (Average)</b>	24 minutes
<b>Survey Length (Median)</b>	21 minutes
<b>Wave 8</b>	
<b>Start of data collection</b>	September 10 <sup>th</sup> , 2020
<b>End of data collection</b>	September 16 <sup>th</sup> , 2020
<b>Invitations sent</b>	9,442
Recontact	2,129
New respondents	7,313
<b>Number of completed interviews</b>	2,117
Recontact	1,822
New respondents	295
<b>Survey Length (Average)</b>	29 minutes
<b>Survey Length (Median)</b>	24 minutes

### 2.3. Participation rate

Below is the calculation of the participation rate to the web survey for all eight waves. The participation rate is calculated using the following formula: Participation rate / response rate =  $R \div (U + IS + R)$ . The table below provides details of the calculation. For all waves, the participation rate ranges between 11,4% and 30%.

**Table 3. Participation rate for wave 1**

<b>Base Sample</b>	<b>19,123</b>
<b>Invalid cases</b>	0
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>16,255</b>
Email invitations bounce back	0
Email invitations unanswered	16,255
<b>EFFECTIVE SAMPLE*</b>	<b>2,319</b>
<b>In-scope non-responding units (IS)</b>	211
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	221
<b>Responding units (R)</b>	<b>2,108</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	85
<b>COMPLETED INTERVIEWS</b>	<b>2,023</b>
<b>Participation rate</b>	<b>11.4%</b>

**Table 4. Participation rate for wave 2**

<b>Base Sample</b>	<b>16,514</b>
<b>Invalid cases</b>	0

Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>13,907</b>
Email invitations bounce back	0
Email invitations unanswered	13,907
<b>EFFECTIVE SAMPLE*</b>	<b>2,221</b>
<b>In-scope non-responding units (IS)</b>	<b>78</b>
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	78
<b>Responding units (R)</b>	<b>2,143</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	45
<b>COMPLETED INTERVIEWS</b>	<b>2,098</b>
<b>Participation rate</b>	<b>13.3%</b>

**Table 5. Participation rate for wave 3**

<b>Base Sample</b>	<b>8,012</b>
<b>Invalid cases</b>	<b>0</b>
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>5,551</b>
Email invitations bounce back	0
Email invitations unanswered	5,551
<b>EFFECTIVE SAMPLE*</b>	<b>2,087</b>
<b>In-scope non-responding units (IS)</b>	<b>57</b>
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0

Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	57
<b>Responding units (R)</b>	<b>2,030</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	30
<b>COMPLETED INTERVIEWS</b>	<b>2,000</b>
<b>Participation rate</b>	<b>21%</b>

**Table 6. Participation rate for wave 4**

<b>Base Sample</b>	<b>12,380</b>
<b>Invalid cases</b>	<b>0</b>
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>9,580</b>
Email invitations bounce back	0
Email invitations unanswered	9,580
<b>EFFECTIVE SAMPLE*</b>	<b>2,317</b>
<b>In-scope non-responding units (IS)</b>	<b>127</b>
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	127
<b>Responding units (R)</b>	<b>2,190</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	38
<b>COMPLETED INTERVIEWS</b>	<b>2,152</b>
<b>Participation rate</b>	<b>18.4%</b>

**Table 7. Participation rate for wave 5**

<b>Base Sample</b>	<b>15,880</b>
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<b>Invalid cases</b>	0
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>12,409</b>
Email invitations bounce back	0
Email invitations unanswered	12,409
<b>EFFECTIVE SAMPLE*</b>	<b>2,324</b>
<b>In-scope non-responding units (IS)</b>	130
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	130
<b>Responding units (R)</b>	<b>2,194</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	25
<b>COMPLETED INTERVIEWS</b>	<b>2,169</b>
<b>Participation rate</b>	<b>15%</b>

**Table 8. Participation rate for wave 6**

<b>Base Sample</b>	<b>7,408</b>
<b>Invalid cases</b>	0
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>4,983</b>
Email invitations bounce back	0
Email invitations unanswered	4,983
<b>EFFECTIVE SAMPLE*</b>	<b>1,314</b>
<b>In-scope non-responding units (IS)</b>	113
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0

Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	113
<b>Responding units (R)</b>	<b>2,201</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	60
<b>COMPLETED INTERVIEWS</b>	<b>2,141</b>
<b>Participation rate</b>	<b>30%</b>

**Table 9. Participation rate for wave 7**

<b>Base Sample</b>	<b>9,857</b>
<b>Invalid cases</b>	<b>0</b>
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>7,309</b>
Email invitations bounce back	0
Email invitations unanswered	7,309
<b>EFFECTIVE SAMPLE*</b>	<b>2,328</b>
<b>In-scope non-responding units (IS)</b>	<b>165</b>
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	165
<b>Responding units (R)</b>	<b>2,163</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	34
<b>COMPLETED INTERVIEWS</b>	<b>2,129</b>
<b>Participation rate</b>	<b>22%</b>

**Table 10. Participation rate for wave 8**

<b>Base Sample</b>	<b>9,442</b>
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<b>Invalid cases</b>	0
Invitations mistakenly sent to people who did not qualify for the study	0
Incomplete or missing email addresses	0
<b>Unresolved (U)</b>	<b>7,007</b>
Email invitations bounce back	0
Email invitations unanswered	7,007
<b>EFFECTIVE SAMPLE*</b>	<b>2,365</b>
<b>In-scope non-responding units (IS)</b>	<b>2,252</b>
Non-response from eligible respondents	0
Respondent refusals	0
Language problem	0
Selected respondent not available (illness; leave of absence; vacation; other)	0
Early break-offs	113
<b>Responding units (R)</b>	<b>2,139</b>
Completed surveys disqualified – quota filled	0
Completed surveys disqualified for other reasons	22
<b>COMPLETED INTERVIEWS</b>	<b>2,117</b>
<b>Participation rate</b>	<b>19%</b>

## **APPENDIX A - Detailed Research Methodology**

### **A.2 Quantitative Methodology**

#### **A.2.1 Methods**

Quantitative research was conducted through online surveys, using Computer Aided Web Interviewing (CAWI) technology. Leger adheres to the most stringent guidelines for quantitative research. The survey instrument was compliant with the Standards of Conduct of Government of Canada Public Opinion Research. Respondents were assured of the voluntary, confidential, and anonymous nature of this research. As with all research conducted by Leger, all information that could allow for the identification of participants was removed from the data, in accordance with the *Privacy Act*.

#### *Computer Aided Web Interviewing (CAWI)*

A panel-based Internet survey with a sample of Canadian adults from the general population (with different regional and age quotas and a 50%-50% men and women ratio within those quotas). Participant selection was made randomly from *Leo's* online panel.

Leger owns and operates an Internet panel of more than 400,000 Canadians from coast to coast. An Internet panel is made up of web users profiled on different sociodemographic variables. The majority of Leger's panel members (61%) have been recruited randomly over the phone over the past decade, making it highly similar to the actual Canadian population on many demographic characteristics.

The questionnaire for this project was provided by the Privy Council Office (PCO). The data collection has been conducted in accordance with the [Standards for the Conduct of Government of Canada Public Opinion Research—Series A—Fieldwork and Data Tabulation for Online Surveys](#).

#### **A.2.3 Unweighted and Weighted Samples**

The tables below present the geographic distribution of respondents, their gender age and level of education before and after weighting for each wave.

We can see that for all eight waves, the weighting adjusted some differences in geographic regions, notably for Prairies/Nunavut (over-represented) and Ontario (under-represented). The quotas placed on the different regions contributed to the need for regional adjustment. Also, for all the waves, the weighting corrected the weight of Canadians with a university degree who were over-represented in the sample. Since Internet panels tend to over-represent people with higher levels of education, it is normal that the most significant statistical adjustment is found with respect to the respondents' level of education. Adjustments for gender and age groups are minimal, as the samples were quite well balanced.

**Table 11. Unweighted and Weighted Samples for wave 1**

Label	Unweighted	Weighted
<b>Region</b>		
British Colombia and Yukon	284	277
Alberta and Northwest Territories	268	229
Manitoba, Saskatchewan and Nunavut	236	131
Ontario	622	775
Quebec	407	473
Atlantic	206	138
<b>Gender</b>		
Men	1,007	974
Women	1,008	1,040
<b>Age</b>		
Between 18 and 34	553	552
Between 35 and 55	744	690
55 years old and over	726	782
<b>Level of education</b>		
Highschool or less	378	490
Trade/college	763	982
University	882	551

**Table 12. Unweighted and Weighted Samples for wave 2**

Label	Unweighted	Weighted
<b>Region</b>		
British Colombia and Yukon	288	287
Alberta and Northwest Territories	281	238
Manitoba, Saskatchewan and Nunavut	244	136
Ontario	653	803
Quebec	413	491
Atlantic	219	143

<b>Gender</b>		
Men	1,052	1,008
Women	1,037	1,079
<b>Age</b>		
Between 18 and 34	583	572
Between 35 and 55	774	715
55 years old and over	741	810
<b>Level of education</b>		
Highschool or less	345	462
Trade/college	800	1,065
University	953	571

**Table 13. Unweighted and Weighted Samples for wave 3**

<b>Label</b>	<b>Unweighted</b>	<b>Weighted</b>
<b>Region</b>		
British Colombia and Yukon	278	274
Alberta and Northwest Territories	263	226
Manitoba, Saskatchewan and Nunavut	243	130
Ontario	590	766
Quebec	402	468
Atlantic	224	136
<b>Gender</b>		
Men	979	961
Women	1,013	1,029
<b>Age</b>		
Between 18 and 34	527	546
Between 35 and 55	740	682
55 years old and over	733	773
<b>Level of education</b>		
Highschool or less	325	443
Trade/college	774	1,012
University	931	544

**Table 14. Unweighted and Weighted Samples for wave 4**

<b>Label</b>	<b>Unweighted</b>	<b>Weighted</b>
<b>Region</b>		
British Colombia and Yukon	290	294
Alberta and Northwest Territories	271	243

Manitoba, Saskatchewan and Nunavut	264	140
Ontario	639	824
Quebec	426	504
Atlantic	262	147
<b>Gender</b>		
Men	1,056	1,035
Women	1,089	1,107
<b>Age</b>		
Between 18 and 34	570	587
Between 35 and 55	799	734
55 years old and over	783	831
<b>Level of education</b>		
Highschool or less	338	448
Trade/college	824	1,119
University	990	585

**Table 15. Unweighted and Weighted Samples for wave 5**

Label	Unweighted	Weighted
<b>Region</b>		
British Columbia and Yukon	297	296
Alberta and Northwest Territories	275	245
Manitoba, Saskatchewan and Nunavut	266	141
Ontario	635	830
Quebec	424	508
Atlantic	272	148
<b>Gender</b>		
Men	1,061	1,046
Women	1,104	1,115
<b>Age</b>		
Between 18 and 34	574	592
Between 35 and 55	805	739
55 years old and over	790	838
<b>Level of education</b>		
Highschool or less	332	468
Trade/college	790	1,111
University	1,047	590

**Table 16. Unweighted and Weighted Samples for wave 6**

<b>Label</b>	<b>Unweighted</b>	<b>Weighted</b>
<b>Region</b>		
British Columbia and Yukon	293	293
Alberta and Northwest Territories	277	242
Manitoba, Saskatchewan and Nunavut	258	140
Ontario	632	820
Quebec	421	501
Atlantic	260	146
<b>Gender</b>		
Men	1,058	1,032
Women	1,079	1,101
<b>Age</b>		
Between 18 and 34	572	584
Between 35 and 55	788	730
55 years old and over	781	827
<b>Level of education</b>		
Highschool or less	329	468
Trade/college	757	1,091
University	1,055	582

**Table 17. Unweighted and Weighted Samples for wave 7**

<b>Label</b>	<b>Unweighted</b>	<b>Weighted</b>
<b>Region</b>		
British Columbia and Yukon	292	291
Alberta and Northwest Territories	271	241
Manitoba, Saskatchewan and Nunavut	261	139
Ontario	634	815
Quebec	410	498
Atlantic	261	145
<b>Gender</b>		
Men	1,042	1,030
Women	1,085	1,095
<b>Age</b>		
Between 18 and 34	561	581
Between 35 and 55	787	726
55 years old and over	781	822
<b>Level of education</b>		
Highschool or less	325	462

Trade/college	761	1,087
University	1,043	579

**Table 18. Unweighted and Weighted Samples for wave 8**

<b>Label</b>	<b>Unweighted</b>	<b>Weighted</b>
<b>Region</b>		
British Columbia and Yukon	297	289
Alberta and Northwest Territories	268	240
Manitoba, Saskatchewan and Nunavut	253	138
Ontario	635	810
Quebec	416	495
Atlantic	248	144
<b>Gender</b>		
Men	1,037	1,027
Women	1,079	1,089
<b>Age</b>		
Between 18 and 34	556	577
Between 35 and 55	778	772
55 years old and over	783	818
<b>Level of education</b>		
Highschool or less	320	447
Trade/college	759	1,094
University	1,038	576

There is no evidence from the data that having achieved a different age or gender distribution prior to weighting would have significantly changed the results for this study. The relatively small weight sizes and differences in responses between various subgroups suggest that data quality was not affected. The weight that was applied corrected the initial imbalance and no further manipulations were necessary.

#### **A.2.4 Weighting Factors**

Some subgroups are sometimes under- or overrepresented in a sample compared to the general population. The weighting of a sample makes it possible to correct those differences. The weighting factors are therefore the weight given to each respondent corresponding to a subgroup of the sample.

Results were weighted by region, gender, age, presence of children in the household, and education. The same weighting was applied for all eight waves.

**Table 19. Weight by region\*Gender\* Age\***

<b>Label</b>	<b>Weight</b>
British Columbia, Yukon AND Male, Gender diverse AND Between 18 and 24	0.0072
British Columbia, Yukon AND Male, Gender diverse AND Between 25 and 34	0.0109
British Columbia, Yukon AND Male, Gender diverse AND Between 35 and 44	0.0102
British Columbia, Yukon AND Male, Gender diverse AND Between 45 and 54	0.0117
British Columbia, Yukon AND Male, Gender diverse AND Between 55 and 64	0.0117
British Columbia, Yukon AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0141
British Columbia, Yukon AND Female AND Between 18 and 24	0.0068
British Columbia, Yukon AND Female AND Between 25 and 34	0.0111
British Columbia, Yukon AND Female AND Between 35 and 44	0.0108
British Columbia, Yukon AND Female AND Between 45 and 54	0.0125
British Columbia, Yukon AND Female AND Between 55 and 64	0.0125
British Columbia, Yukon AND Female AND Between 65 and 74,75 or older	0.0162
Alberta, Northwest Territories AND Male, Gender diverse AND Between 18 and 24	0.0065
Alberta, Northwest Territories AND Male, Gender diverse AND Between 25 and 34	0.0116
Alberta, Northwest Territories AND Male, Gender diverse AND Between 35 and 44	0.0106
Alberta, Northwest Territories AND Male, Gender diverse AND Between 45 and 54	0.0099
Alberta, Northwest Territories AND Male, Gender diverse AND Between 55 and 64	0.009
Alberta, Northwest Territories AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0083
Alberta, Northwest Territories AND Female AND Between 18 and 24	0.0062
Alberta, Northwest Territories AND Female AND Between 25 and 34	0.0114
Alberta, Northwest Territories AND Female AND Between 35 and 44	0.0104
Alberta, Northwest Territories AND Female AND Between 45 and 54	0.0098
Alberta, Northwest Territories AND Female AND Between 55 and 64	0.0089



Alberta, Northwest Territories AND Female AND Between 65 and 74,75 or older	0.0096
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 18 and 24	0.004
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 25 and 34	0.0058
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 35 and 44	0.0053
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 45 and 54	0.0055
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 55 and 64	0.0055
Manitoba, Saskatchewan, Nunavut AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0059
Manitoba ,Saskatchewan, Nunavut AND Female AND Between 18 and 24	0.0038
Manitoba, Saskatchewan, Nunavut AND Female AND Between 25 and 34	0.0058
Manitoba, Saskatchewan, Nunavut AND Female AND Between 35 and 44	0.0053
Manitoba, Saskatchewan, Nunavut AND Female AND Between 45 and 54	0.0055
Manitoba, Saskatchewan, Nunavut AND Female AND Between 55 and 64	0.0056
Manitoba, Saskatchewan, Nunavut AND Female AND Between 65 and 74,75 or older	0.0072
Ontario AND Male, Gender diverse AND Between 18 and 24	0.0223
Ontario AND Male, Gender diverse AND Between 25 and 34	0.0306
Ontario AND Male, Gender diverse AND Between 35 and 44	0.0292
Ontario AND Male, Gender diverse AND Between 45 and 54	0.0346
Ontario AND Male, Gender diverse AND Between 55 and 64	0.0316
Ontario AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0363
Ontario AND Female AND Between 18 and 24	0.0212
Ontario AND Female AND Between 25 and 34	0.0315
Ontario AND Female AND Between 35 and 44	0.0319
Ontario AND Female AND Between 45 and 54	0.0365
Ontario AND Female AND Between 55 and 64	0.0338
Ontario AND Female AND Between 65 and 74,75 or older	0.0441
Quebec AND Male, Gender diverse AND Between 18 and 24	0.0121
Quebec AND Male, Gender diverse AND Between 25 and 34	0.018
Quebec AND Male, Gender diverse AND Between 35 and 44	0.0189
Quebec AND Male, Gender diverse AND Between 45 and 54	0.0203
Quebec AND Male, Gender diverse AND Between 55 and 64	0.0211
Quebec AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0239
Quebec AND Female AND Between 18 and 24	0.0118

Quebec AND Female AND Between 25 and 34	0.0181
Quebec AND Female AND Between 35 and 44	0.0189
Quebec AND Female AND Between 45 and 54	0.0203
Quebec AND Female AND Between 55 and 64	0.0217
Quebec AND Female AND Between 65 and 74,75 or older	0.0295
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 18 and 24	0.0034
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 25 and 34	0.0046
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 35 and 44	0.0049
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 45 and 54	0.0061
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 55 and 64	0.0065
New Brunswick, Nova Scotia, Newfoundland and Labrador, Prince Edward Island AND Male, Gender diverse AND Between 65 and 74,75 or older	0.0076
Total	<b>1.000</b>

**Table 20. Weight by Region**

<b>Label</b>	<b>Weight</b>
British Columbia	0.135321
Alberta	0.111797
Saskatchewan	0.029936
Manitoba	0.035029
Ontario	0.38285
Québec	0.234007
New Brunswick	0.021775
Nova Scotia	0.027016
Prince Edward Island	0.004092
Newfoundland and Labrador	0.015257
Territories	0.00292
Total	<b>1.000</b>

**Table 21. Weight by presence of children**

<b>Label</b>	<b>Weight</b>
Yes Children	0.2767
No Children	0.7233
Total	1.000

**Table 22. Weight by Education Level**

Label	Weight
Not University	0.728
University	0.272
Total	<b>1.000</b>

### 3. Survey instrument

The questionnaire was provided by PCO and was subject to change at each wave in order to adapt to the changing situation of the COVID-19 pandemic. The complete questionnaire, including all the questions from all the waves can be found in Appendix B. The table below presents the questions included in the questionnaire for the first wave as well as the added and removed questions for each of the following waves.

Wave 1	
S1	In what year were you born?
S1A	In which of the following age categories do you belong?
S2	What is your gender?
S3	What is the highest level of formal education that you have completed?
S4	Are you a health care provider (i.e., nurse, medical doctor, paramedic, first responder, nurse practitioner, pharmacist etc.)?
S5	Do you have a serious, long-term illness, like diabetes, emphysema, or high blood pressure?
S6	What is the size of the community you live in?
S7	In which province or territory do you live?
S8	Do you have or live with children under 18 years of age in your home?
S9	Which of the following categories best describes your employment status prior to the COVID-19 pandemic? Please select one only.
S10	Which of the following best describes the impact that COVID-19 has had on your employment?
S11	What was your occupation?

S12	Are you currently working from home?
S13	Why do you not, or sometimes not, work from home?
A1	Do you think...
A2	Again, without looking it up, how many days do you think it has been since COVID-19 was declared a pandemic by the World Health Organization (WHO)
A3	Are you or have you been infected with COVID-19?
A4	Do you know people in your immediate social network (i.e., friends or close family members) who are or have been infected with COVID-19?
A5	How would you rate your level of knowledge on COVID-19?
A6	How would you rate your level of knowledge on how to prevent the spread of COVID-19?
A7	Which groups are at risk for severe outcomes related to COVID-19?
A8	Which of the following can be symptoms of COVID-19?
A9	Which of the following statements about COVID-19 are true?
A10	Which of the following statements is likely true about the spread of COVID-19?
A11	Which of the following statements are true about the spread of COVID-19?
A12	How many days after someone gets COVID-19 can it take for them to get sick (i.e., the time from exposure to developing symptoms of illness)?
A13	Which of the following statements about the cause of COVID-19 is true?
A14	I consider myself to be at high risk of contracting the COVID-19.
A15	I believe that if I get sick with COVID-19, I am at risk for poor health outcomes (e.g. requiring hospitalization)
A16	I'm worried about the idea of transmitting the coronavirus (COVID-19) to people around me.
B1	I know how to protect myself from getting sick with COVID-19
B2	For me, avoiding getting sick with COVID-19 in the current situation is...

B3	I follow the recommendations from Federal authorities to prevent spread of COVID-19
B4	I follow the recommendations from provincial/territorial authorities to prevent spread of COVID-19
B5	I follow the recommendations from municipal authorities to prevent spread of COVID-19
B6	Which of the following work to prevent the spread of COVID-19?
B7	How often have you used the following measures to keep from getting sick with COVID-19?
B8	Please indicate how much you disagree or agree with the following statements
B9	Please choose one option per row
C1	How much do you trust the following sources of information in their reporting about COVID-19?
C2	How often do you use the following sources of information to stay informed about COVID-19?
C3	The type of information I need the most is:
C4	How often do you seek information about COVID-19?
D1	How much confidence do you have in the individuals and organizations below that they can handle COVID-19 well?
D2	Please rank: Which of the organizations below should be primarily responsible for managing the outbreak situation?
E1	Please give your opinion on the following statements
E2	I think that....
E3	Next, we would like to know if you have implemented or plan to implement the following in order to prepare for COVID-19
E4	Crises often involve fears and worries. At the moment, how much do you worry about...
F1	Have you come across information about COVID-19 that you were not sure if it was true or false?

F2	What did you do when you found information about COVID-19 that you were not sure if it was true or false? <i>(Select all that apply)</i>
<b>Wave 2</b>	
<b># of the question</b>	<b>Added question</b>
S4A	Are you a frontline worker (i.e., gas station attendant, grocery store clerk, etc.)?
S14A	Where were you born?
S14B	In what year did you first move to Canada?
S10A	Do you expect to be rehired after COVID-19 restrictions are lifted?
A14A	Why do you consider yourself to be at high risk?
B10	How do you feel about your life as a whole right now?
B11	In the past 30 days, have you.....
C5	People can have different reasons for choosing what information they need the most. At this point in time, please describe why particular types of information about COVID-19 are most important to you.
E7	Many of the measures that the government took due to COVID-19 are supposed to end in the next 30 days. In your opinion, these measures:
E5	Once restriction measures begin to lift, how easy will it be for you to maintain the following behaviours over the long term (i.e. until 2021)?
E6	People can respond to fear and worry during a crisis in many different ways. Please describe how you have helped yourself to cope with fear and worry about COVID-19.
<b># of the question</b>	<b>Question removed</b>
S4	Are you a health care provider (i.e., nurse, medical doctor, paramedic, first responder, nurse practitioner, pharmacist etc.)?
S5	Do you have a serious, long-term illness, like diabetes, emphysema, or high blood pressure?
S6	What is the size of the community you live in?

S11	What was your occupation?
A8	Which of the following can be symptoms of COVID-19? <i>Please evaluate all symptoms listed below.</i>
A10	Which of the following statements is likely true about the spread of COVID-19? <i>Select only one answer</i>
A11	Which of the following statements are true about the spread of COVID-19? <i>Please select all that apply</i>
A12	How many days after someone gets COVID-19 can it take for them to get sick (i.e., the time from exposure to developing symptoms of illness)?
A13	Which of the following statements about the recovery from COVID-19 is true?
B3	I follow the recommendations from Federal authorities to prevent the spread of COVID-19.
B4	I follow the recommendations from provincial/territorial authorities to prevent the spread of COVID-19.
B5	I follow the recommendations from municipal authorities to prevent the spread of COVID-19.
B8	Please indicate how much you disagree or agree with the following statements.
D2	Please rank: Which of the organizations below should be primarily responsible for managing the outbreak situation? <i>If you cannot or do not want to create a ranking, select No.</i>
E2	I think that....
<b>Wave 3</b>	
<b># of the question</b>	<b>Added question</b>
S15	Of what country are you a citizen?
S16	You may belong to one or more racial or cultural groups on the following list. Are you...?
S17	Which of the following categories best describes your total household income? That is, the total income of all persons in your household combined, before taxes?

S18	How many people live at your address, including yourself?
S19	Have you applied for any of the federal government's financial relief measures for individuals, e.g. Canada Emergency Response Benefit (CERB) or Canada Emergency Student Benefit (CESB) (e.g., CERB)?
S20	Have you applied for any of the federal government's financial relief measures for employers, Canada Emergency Wage Subsidy (CEWS) or Canada Emergency Business Account (CEBA)?
S21	What is your sexual orientation?
A4A	Do you know anyone who has died of COVID-19?
C6	Have you been watching/reading the news...
C7	What is your main source of information about COVID-19 guidance?
E8	Within the next year, how likely do you think it will be that you would...
E9	In the past two weeks, how often have you.....
E10	Please indicate below what days/times you believe are peak shopping hours at grocery stores In other words, when are they busiest? Please select all that apply.
E11	To what extent has the COVID-19 pandemic changed how or when you shop for groceries?
E12	Please explain how (in what ways) your grocery shopping has changed due to the COVID-19 pandemic.
E13	When grocery shopping, how much time (in minutes) do you typically spend in a store, on average?
<b># of the question</b>	<b>Question removed</b>
A7	Which groups are at risk for severe outcomes related to COVID-19?
A9	Which of the following statements about COVID-19 are true?
A15	I believe that if I get sick with COVID-19, I am at risk for poor health outcomes (e.g. requiring hospitalization)



B1	I know how to protect myself from getting sick with COVID-19
C5	People can have different reasons for choosing what information they need the most. At this point in time, please describe why particular types of information about COVID-19 are most important to you.
E6	People can respond to fear and worry during a crisis in many different ways. Please describe how you have helped yourself to cope with fear and worry about COVID-19.
F1	Have you come across information about COVID-19 that you were not sure if it was true or false?
F2	What did you do when you found information about COVID-19 that you were not sure if it was true or false? (Select all that apply)
<b>Wave 4</b>	
<b># of the question</b>	<b>Added question</b>
S2A	What best describes your gender?
S8A	How many children under 18 years of age live in your home?
S8B	What are the ages of the children living in your home? Select all that apply
S13A	Once restrictions lift and it is possible to return to your physical workplace, would you want to continue working from home?
S20A	Do you currently own or operate a small (1-99 employees) or medium (100-499 employees) sized business?
S22	How often did you use public transportation prior to the COVID-19 outbreak?
B3A	I follow public health recommendations to prevent the spread of COVID-19
E14	Which of the following changes have you noticed while grocery shopping since the start of the COVID-19 pandemic?
E15	To what extent do you think these changes are effective at keeping you safe while grocery shopping?
<b># of the question</b>	<b>Question removed</b>

A14A	Why do you consider yourself to be at high risk?
B6	Which of the following work to prevent the spread of COVID-19?
D1	How much confidence do you have in the individuals and organizations below that they can handle COVID-19 well?
E3	In response to COVID-19, we would like to know if you have implemented or plan to implement the following, Next, we would like to know if you have implemented or plan to implement the following in order to prepare for COVID-19.
<b>Wave 5</b>	
<b># of the question</b>	<b>Added question</b>
S22A	How often have you used public transportation during the COVID-19 outbreak?
E1A	What are your reasons for hesitating or not wanting to get a safe and/or effective COVID-19 vaccine when it becomes available and is recommended?
E7	Some of the measures that the government took due to COVID-19 are ending or have already ended. Do you think this measure
E7A	Do you think this measure...?
E16	Thinking back to last year (2019), did you travel to the United States?
E16A	How did you travel? Select all that apply.
E17	As you may know, the Canada-U.S. border is currently closed to non-essential traffic. Which of the following approaches should Canada take to opening the border?
E18	Suppose the Canada-U.S. border opened for non-essential travel as soon as late July. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.
E19	How would you travel? Select all that apply.
E20	If travelling to the U.S. was made less restrictive, what would be your primary purpose for travelling in the next year?

E21	As you may know, Canada's borders are closed to non-essential international travel. Which of the following approaches, if any, should Canada take to opening its international borders (not including the U.S.) within the next year?
E22	If travelling to the other international countries (not including the U.S.) was made less restrictive, what would be your primary purpose for travelling in the next year?
<b># of the question</b>	<b>Question removed</b>
S19	Have you applied for any of the federal government's financial relief measures for individuals, e.g. Canada Emergency Response Benefit (CERB) or Canada Emergency Student Benefit (CESB)?
S20	Have you applied for any of the federal government's financial relief measures for employers, e.g., Canada Emergency Wage Subsidy (CEWS) or Canada Emergency Business Account (CEBA)?
A2	Again, without looking it up, how many days do you think it has been since COVID-19 was declared a pandemic by the World Health Organization (WHO)
A5	How would you rate your level of knowledge on COVID-19?
A6	How would you rate your level of knowledge on how to prevent the spread of COVID-19?
B3A	I follow public health recommendations to prevent the spread of COVID-19
C3	The type of information I need the most is:
C4	How often do you seek information about COVID-19?
C6	Have you been watching/reading the news...
C7	Have you been watching/reading the news...
E14	Which of the following changes have you noticed while grocery shopping since the start of the COVID-19 pandemic?
E15	To what extent do you think these changes are effective at keeping you safe while grocery shopping?
E10	Please indicate below what days/times you believe are peak shopping hours at grocery stores In other words, when are they busiest? Please select all that apply.

E11	To what extent has the COVID-19 pandemic changed how or when you shop for groceries?
E12	Please explain how (in what ways) your grocery shopping has changed due to the COVID-19 pandemic.
<b>Wave 6</b>	
<b># of the question</b>	<b>Added question</b>
S8C	Based on what you know now about your child(ren)'s school(s)' reopening plans, which of the following scenarios would you be comfortable with?
S10B	Which of the following describes the work you expect to be doing when you are rehired:
C9	If a safe and effective COVID-19 vaccine is developed but there is not enough for everyone when it first becomes available, do you think members of specific groups should get it first?
C10	Which specific group(s) should get it first?
E1B	What is your top/main reason for not wanting to get a safe and/or effective COVID-19 vaccine when it becomes available and recommended?
E18A	Suppose the Canada-U.S. border opened for non-essential travel as soon as late August. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.
E23	Please indicate whether COVID-19 has impacted your living situation in the following ways:
E24	How much of a threat, if any, is the COVID-19 outbreak for...
<b># of the question</b>	<b>Question removed</b>
E1A	What are your reasons for hesitating or not wanting to get a safe and/or effective COVID-19 vaccine when it becomes available and is recommended?
E5	Once restriction measures begin to lift, how easy will it be for you to maintain the following behaviours over the long term (i.e. until 2021)?
E16	Thinking back to last year (2019), did you travel to the United States?

E16A	How did you travel? Select all that apply.
E18	Suppose the Canada-U.S. border opened for non-essential travel as soon as late July. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.
E20	If travelling to the U.S. was made less restrictive, what would be your primary purpose for travelling in the next year?
E21	As you may know, Canada's borders are closed to non-essential international travel. Which of the following approaches, if any, should Canada take to opening its international borders (not including the U.S.) within the next year?
E22	If travelling to the other international countries (not including the U.S.) was made less restrictive, what would be your primary purpose for travelling in the next year?
<b>Wave 7</b>	
<b># of the question</b>	<b>Added question</b>
S23	In your region, is it currently mandatory to wear face masks while inside enclosed public spaces?
C11	Out of the following groups, which do you feel should be prioritized to receive a COVID-19 vaccine before the others (assuming it is safe and effective for all groups)? <i>Please rank in order from 1 to 6, with 1 being the highest priority group and 6 being the lowest priority group.</i>
C12	If a safe and effective COVID-19 vaccine is developed but there is not enough for everyone when it first becomes available, which of the following strategies should be taken to determine which groups should receive it first?
E25	In the past 30 days, how often did you have a drink containing alcohol?
E26	Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol in a typical week changed?
E27	Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol 4 (female)/5 (male) or more drinks on a single occasion changed?

E28	Why has your alcohol consumption increased? Select all that apply
E29	Why has your alcohol consumption decreased? Select all that apply
<b># of the question</b>	<b>Question removed</b>
S8C	Based on what you know now about your child(ren)'s school(s)' reopening plans, which of the following scenarios would you be comfortable with?
S22	How often did you use public transportation prior to the COVID-19 outbreak?
S22A	How often have you used public transportation during the COVID-19 outbreak?
C10	Which specific group(s) should get it first?
E17	As you may know, the Canada-U.S. border is currently closed to non-essential traffic. Which of the following approaches should Canada take to opening the border?
E19	How would you travel? Select all that apply.
E24	How much of a threat, if any, is the COVID-19 outbreak for...
<b>Wave 8</b>	
<b># of the question</b>	<b>Added question</b>
C8	Please evaluate how much you agree or disagree with the following statements
E30	Please give your opinion on the following statements.
E31	Please indicate whether the following drinks are less than, equivalent to, or more than one standard drink
E32	Based on your current level of knowledge, please indicate the extent to which you think drinking alcohol increases your risk of experiencing the following:
E33	If you were looking for information on the health and social impacts associated with alcohol consumption, which resources would you use? Select all that apply.
<b># of the question</b>	<b>Question removed</b>
A14	I consider myself to be at high risk of contracting COVID-19.

E18A	Suppose the Canada-U.S. border opened for non-essential travel as soon as late August. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.
E25	In the past 30 days, how often did you have a drink containing alcohol?
E26	Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol in a typical week changed?
E27	Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol 4 (female)/5 (male) or more drinks on a single occasion changed?
E28	Why has your alcohol consumption increased? Select all that apply
E29	Why has your alcohol consumption decreased? Select all that apply

## APPENDIX B – SURVEY

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Dear Participant,

The Government of Canada, in partnership with the World Health Organization (WHO), is conducting a research study on the new coronavirus (COVID-19). Leger Marketing has been hired to administer this survey. The survey takes about 15 minutes to complete and is voluntary and completely confidential.

Your responses will be identified by a subject number and the researchers will not know your identity or your personal information.

To view Leger Marketing's privacy policy, [click here](#).

The health and safety of Canadians is very important to us. The purpose of this study is to improve actions taken in response to the coronavirus/COVID-19 pandemic. Your answers will be used for research purposes and to help improve the COVID-19 outbreak response.

We ask that you find the time to complete the survey in one sitting. Please close any other programs that you may have open (e.g. chat or e-mail) to avoid distractions.

Further information about this study:

1. This study asks participants to complete a survey every three weeks, in order to track opinions and behaviours about COVID-19 as they evolve over time.
2. The data will be published for possible use later by other scientists. Conclusions about you or other persons are not possible, as all responses will be considered anonymous.
3. Your data will be treated in accordance with the provisions of the Government of Canada Privacy Policy.
4. Your participation in the study is voluntary and your responses will be kept entirely confidential. You may terminate the survey at any time and without giving reasons.
5. Your participation in the research does not expose you to any risk.

If you have any questions about this survey, please use the contact information provided below.

Contact name: Amanda Desnoyers

Contact details: [amanda.desnoyers@pco-bcp.gc.ca](mailto:amanda.desnoyers@pco-bcp.gc.ca)

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[CONSENT] All willing respondents will be asked to complete this survey every two to three weeks for the next twelve weeks, with the possibility of longer, so that we may understand your views and how they may evolve over time. Please read the statements and check the box below whether to consent or not. I agree to participate in this study and understand that all my answers will only be used for scientific purposes. I agree to the processing of my personal data in accordance with the information provided here. I am aware that the data will be published in anonymous form to promote transparency in science.

Row:

[r1] I agree to participate

[r2] No, I don't want to participate

Thank you for deciding to participate in this study. First, please provide us with some information about yourself.

[Wave 1-2-3-4-5-6-7-8]

[QS1] In what year were you born?

[Wave 1-2-3-4-5-6-7-8]

[QS1A] In which of the following age categories do you belong?

Row:

[r0] Under 18

[r1] Between 18 and 24

[r2] Between 25 and 34

[r3] Between 35 and 44

[r4] Between 45 and 54

[r5] Between 55 and 64

[r6] Between 65 and 74

[r7] 75 or older

[Wave 1-2-3-4-5-6-7-8]

[AGE] In which of the following age categories do you belong?

Row:

[r0] Under 18

[r1] Between 18 and 24

[r2] Between 25 and 34

[r3] Between 35 and 44

[r4] Between 45 and 54

[r5] Between 55 and 64

[r6] Between 65 and 74

[r7] 75 or older

[Wave 1-2-3-4-5-6-7-8]

[QAGE] In which of the following QAGE categories do you belong?

Row:

[r0] Under 18

[r1] Between 18 and 34

[r2] Between 35 and 54

[r3] 55 or older

[Wave 1-2-3]

[QS2] What is your sex?

Row:

[r1] Male

[r2] Female

[r3] Gender diverse

[r4] Other

[Wave 4-5-6-7-8]

[QS2a] What best describes your gender?

Row:

[r1] Man

[r2] Woman

[r3] Transgender/two-spirit/non-binary

[r4] Other

[Wave 1-2-3-4-5-6-7-8]

[QS3] What is the highest level of formal education that you have completed?

*SELECT ONE ONLY*

Row:

[r1] Grade 8 or less

[r2] Some high school

[r3] High school diploma or equivalent

[r4] Registered Apprenticeship or other trades certificate or diploma

[r5] Partial college/university education

[r6] College, CEGEP or other non-university certificate or diploma

[r7] University certificate or diploma below bachelor's level

[r8] Bachelor's degree

[r9] Postgraduate degree above bachelor's level

[Wave 1]

[QS4] Are you a health care provider (i.e., nurse, medical doctor, paramedic, first responder, nurse practitioner, pharmacist etc.)?

Row:

[r1] Yes

[r2] No

[Wave 1]

[QS5] Do you have a serious, long-term illness, like diabetes, emphysema, or high blood pressure?

Row:

[r1] Yes

[r2] No

[r9] Don't know

[Wave 1]

[QS6] What is the size of the community you live in?

Row:

[r1] Major metropolitan area with population of 1,000,000 or more

[r2] Large urban centre with population of 100,000 or more

[r3] Medium population centre with population of between 30,000 and 99,999

[r4] Small population centre with population between 1,000 and 29,999

[r5] Rural area with population of less than 1,000

[Wave 2-3]

[QS4a] Are you a frontline worker (i.e., gas station attendant, grocery store clerk, etc.)?

Row:

[r1] Yes

[r2] No

[Wave 1-2-3-4-5-6-7-8]

[QS7] In which province or territory do you live?

*SELECT ONE ONLY*

Row:

[AB] Alberta

[BC] British Columbia

[MB] Manitoba

[NB] New Brunswick

[NF] Newfoundland and Labrador

[NT] Northwest Territories

[NS] Nova Scotia

[NU] Nunavut

[ON] Ontario

[PE] Prince Edward Island

[QC] Quebec

[SK] Saskatchewan

[YK] Yukon

[Wave 1-2-3-4-5-6-7-8]

[PROV2] PROVINCE WITH GROUPING FOR PRAIRIES & MARITIMES

Row:

[BC] British Columbia

[AB] Alberta

[PR] Prairies

[ON] Ontario

[QC] Quebec

[AT] Maritimes

[NT] Northwest Territories

[YK] Yukon

[NU] Nunavut

[Wave 1-2-3-4-5-6-7-8]

[QS8] Do you have or live with children under 18 years of age in your home?

Row:

[r1] Yes

[r2] No

[Wave 4-5-6-7-8]

[QS8A] How many children under 18 years of age live in your home?

[Wave 4-5-6-7-8]

[QS8B] What are the ages of the children living in your home?

Select all that apply.

Row:

[r1] Under 6 years old

[r2] 6 to 11 years old

[r3] 12 to 17 years old

[Wave 6]

[QS8C] Based on what you know now about your child(ren)'s school(s)' reopening plans, which of the following scenarios would you be comfortable with?

Row:

[r1] Regular: full-time learning at school

[r2] Hybrid: part-time learning at school, part-time learning online

[r3] Online: full-time learning online

[r96] Other

[r99] Don't know

[Wave 1-2-3-4-5-6-7-8]

[QS9] Which of the following categories best describes your employment status prior to the COVID-19 pandemic?

Please select one only.

Row:

[r1] Working full-time, that is, 30 or more hours per week

[r2] Working part-time, that is, less than 30 hours per week

[r3] Self-employed

[r4] Unemployed

[r5] A student attending school full-time

[r6] Retired

[r7] Full-time homemaker

[r8] Other

[Wave 1-2-3-4-5-6-7-8]

[QS10] Which of the following best describes the impact that COVID-19 has had on your employment?

Row:

[r1] You have temporarily lost your job

[r2] You have permanently lost your job

[r3] You have suffered a loss of income / reduced working hours

[r4] Your job has not been impacted

[r5] You have lost your summer job

[r6] Not applicable – you do not have a job

[r9] I don't know / I prefer not to answer

[Wave 2-3-4-5-6]

[QS10a] Do you expect to be rehired after COVID-19 restrictions are lifted?

Row:

[r1] Yes

[r2] No

[r3] Unknown

[Wave 6-7-8]



[QS10B] Which of the following describes the work you expect to be doing when you are rehired:

Row:

[r1] I will be rehired back into the same position, with the same hours I had before the COVID-19 restrictions were put into place

[r2] I will be rehired back into the same position, and with fewer hours than I had before the COVID-19 restrictions were put into place

[r3] I will be rehired but in a different position, with the same hours I had before the COVID-19 restrictions were put into place

[r4] I will be rehired but in a different position, and with fewer hours than I had before the COVID-19 restrictions were put into place

[r96] Other (specify)

[r99] Don't know

[Wave 1-2-3-4-5-6-7-8]

[QS12] Are you currently working from home?

Row:

[r1] Yes, completely

[r2] Yes, partially

[r3] No

[Wave 1-2-3-4-5-6-7-8]

[QS13] Why do you not, or sometimes not, work from home?

Row:

[r1] My job is an essential service

[r2] I prefer to go to work rather than work from home

[r3] There are some tasks that must be done from my place of work

[r96] Another reason (please specify)

[r99] Don't know

[Wave 4-5-6-7-8]

[QS13A] Once restrictions lift and it is possible to return to your physical workplace, would you want to continue working from home?

Row:

[r1] Yes

[r2] No

[r3] Don't know

[r4] Does not apply

[Wave 1]

[XS11] ALT wording based on S11

Row:

[r1] What was your occupation?

[r2] What is your occupation?

[QS11] [pipe: XS11]

Please specify:

[Wave 2-3-4-5-6-7-8]

[QS14] Where were you born?

Row:

[r1] Born in Canada

[r96] Born outside Canada (please specify the country):

[Wave 2-3-4-5-6-7-8]

[QS14a] In what year did you first move to Canada?

[Wave 3-4-5-6-7-8]

[QS15] Of what country are you a citizen?

Row:

[r1] Canada

[r96] Other country (please specify)

[Wave 7-8]

[QS23] Are you an Aboriginal person, that is, First Nations, Métis or Inuk (Inuit)? First Nations includes Status and Non-Status Indians.

Row:

[r1] Yes

[r2] No

[Wave 3-4-5-6-7-8]

[QS16] You may belong to one or more racial or cultural groups on the following list. Are you...?

Row:

[r1] White

[r2] South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)

[r3] Chinese

[r4] Black

[r5] Filipino

[r6] Latin American

[r7] Arab

[r8] Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)

[r9] West Asian (e.g., Iranian, Afghan, etc.)

[r10] Korean

[r11] Japanese

[r96] Other - (Please specify)

[Wave 3-4-5-6-7-8]

[QS17] Which of the following categories best describes your total household income? That is, the total income of all persons in your household combined, before taxes?

Row:

[r1] Under \$20,000

[r2] \$20,000 to just under \$40,000

[r3] \$40,000 to just under \$60,000

[r4] \$60,000 to just under \$80,000

[r5] \$80,000 to just under \$100,000

[r6] \$100,000 to just under \$150,000

[r7] \$150,000 to just under \$200,000

[r8] \$200,000 and above

[r98] I don't know

[r99] Prefer not to say

[Wave 3-4-5-6-7-8]

[QS18] How many people live at your address, including yourself?

Enter number

[Wave 3-4]

[QS19] Have you applied for any of the federal government's financial relief measures for individuals, e.g. Canada Emergency Response Benefit (CERB) or Canada Emergency Student Benefit (CESB)?

Row:

[r1] Yes, I have

[r2] No, but I plan to

[r3] No, because none are applicable to me

[r98] Don't know

[Wave 3-4]

[QS20] Have you applied for any of the federal government's financial relief measures for employers, Canada Emergency Wage Subsidy (CEWS) or Canada Emergency Business Account (CEBA)?

Row:

[r1] Yes, I have

[r2] No, but I plan to

[r3] No, none are applicable to me

[r95] Doesn't apply to my situation

[Wave 4-5-6-7-8]

[QS20A] Do you currently own or operate a small (1-99 employees) or medium (100-499 employees) sized business?

Row:

[r1] Yes, a small-sized business

[r2] Yes, a medium-sized business

[r3] Does not apply

[r4] No, I do not own or operate a small or medium-sized business

[r9] Don't know

[Wave 3-4-5-6-7-8]

[QS21] What best describes your sexual orientation?

Row:

[r1] Heterosexual

[r4] Gay and/or lesbian

[r2] Homosexual

[r3] Bisexual

[r96] Other (please specify)

[r5] Prefer not to answer

[r98] Don't know

[Wave 4-5-6]

[QS22] How often did you use public transportation prior to the COVID-19 outbreak?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Never

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very Often

[ch95] Does not apply

[Wave 5-6 ]

[QS22a] How often did you use public transportation during the COVID-19 outbreak?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Never

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very Often

[ch95] Does not apply

[Wave 5-6 ]

[QS24] In your region, is it currently mandatory to wear face masks while inside enclosed public spaces?

Row:

[r1] Yes

[r2] No

[r95] Don't know

The following questions concern COVID-19.

Important: Please answer what you know without checking the internet or other sources first. There are no correct answers. We are curious about your thoughts and opinions. Please select the answer of your choice.

[Wave 1-2-3-4-5-6-7-8]

[A1] Do you think...

Row:

[r1] The worst of the crisis is behind us

[r2] We are currently experiencing the worst of the crisis

[r3] The worst of the crisis is yet to come

[r98] Don't know

[Wave 1-2-3-4]

[A2] Again, without looking it up, how many days do you think it has been since COVID-19 was declared a pandemic by the World Health Organization (WHO)?

[Wave 1-2-3-4-5-6-7-8]

[A3] Are you or have you been infected with COVID-19?

Row:

[r1] Yes I am currently infected and it is confirmed by a positive test

[r2] I am probably currently infected (based on contact or travel history), but not yet confirmed by a positive test

[r6] I am/was probably infected but do/did not have access to testing

[r3] Yes I have been infected, confirmed by a positive test, and I am now fully recovered



[r4] I have probably been infected (based on contact or travel history), but not confirmed by a positive test, and I am now fully recovered

[r5] No

[r98] Don't know

[Wave 1-2-3-4-5-6-7-8]

[A4] Do you know people in your immediate social network (i.e., friends or close family members) who are or have been infected with COVID-19?

Row:

[r1] Yes, confirmed by a positive test

[r2] Probably yes (based on contact or travel history), but not yet confirmed by a positive test

[r3] Yes, confirmed by a positive test, but they have since fully recovered

[r4] Probably yes (based on contact or travel history), not confirmed by a positive test, but have since fully recovered

[r5] No

[r98] Don't know

[Wave 3-4-5-6-7-8]

[A4A] Do you know anyone who has died of COVID-19?

Row:

[r1] Yes

[r2] No

[r98] Don't know

[Wave 1-2-3-4]

[A5] How would you rate your level of knowledge on COVID-19?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Very poor

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Excellent

[Wave 1-2-3-4]

[A6] How would you rate your level of knowledge on how to prevent the spread of COVID-19?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Very poor

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Excellent

[Wave 1-2]

[A7] Which groups are at risk for severe outcomes related to COVID-19?

Please evaluate all groups listed below.

Column:

[c1] Are at risk

[c2] Are not at risk

[c98] Don't know

Row:

[r1] People aged 60 years or older

[r2] Pregnant women

[r3] Infants (less than 1 year)

[r4] Small children aged 1-5 years

[r5] People who have serious chronic heart disease

[r6] People who have serious chronic diabetes

[r7] People who have serious lung disease

[r8] People who have asthma

[r9] People in long term care homes

[Wave 1]

[A8] Which of the following can be symptoms of COVID-19?

Please evaluate all symptoms listed below.

Column:

[c1] Yes

[c2] No

[c98] Don't know

Row:

[r1] Fever

[r2] Cough

[r3] Shortness of breath

[r4] Sore throat

[r5] Loss of sense of smell or taste

[r6] Runny or stuffy nose

[r7] Muscle or body aches

[r8] Headaches

[r9] Fatigue (tiredness)

[r10] Diarrhea

[r11] Nausea or vomiting

[Wave 1-2]

[A9] Which of the following statements about COVID-19 are true?

Column:

[c1] True

[c2] False

[c98] Don't know

Row:

[r1] There is an effective drug to treat COVID-19.

[r2] There is a vaccine for the prevention of COVID-19.

[r3] If I am at a high risk of getting the seasonal flu, I am also at high risk of getting COVID-19

[Wave 1]

[A10] Which of the following statements is likely true about the spread of COVID-19?

Select only one answer

Row:

[r1] COVID-19 is spread from person to person

[r2] COVID-19 is spread by animals to humans only

[r3] COVID-19 cannot be spread

[r98] Don't know

[Wave 1]

[A11] Which of the following statements are true about the spread of COVID-19?

Column:

[c1] True

[c2] False

[c98] Don't know

Row:

[r1] COVID-19 is spread via respiratory droplets when you cough or sneeze.

[r2] COVID-19 is spread via close contact such as touching or shaking hands.

[r3] COVID-19 is spread when you touch something that has the virus on it, then touch your mouth, nose or eyes before washing your hands.

[r4] COVID-19 is spread when people do not wash their hands after using the bathroom.

[Wave 1]

[A12] How many days after someone gets COVID-19 can it take for them to get sick (i.e., the time from exposure to developing symptoms of illness)?

Select one only

Row:

[r1] Up to 3 days

[r2] Up to 7 days

[r3] Up to 14 days

[r4] Up to 21 days

[r98] Don't know

[Wave 1]

[A13] Which of the following statements about the recovery from COVID-19 is true?

Select one only

Row:

[r1] After a person has recovered from the disease, he/she is immune to COVID-19.

[r2] After a person has recovered from the disease, he/she is not necessarily immune to COVID-19.

[r98] Don't know

[Wave 1-2-3-4-5-6-7]

[A14] I consider myself to be at high risk of contracting COVID-19.

Drag the slider to a point on the scale.

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

[Wave 2-3-4-5-6-7-8]

[A14a] Why do you consider yourself to be at high risk?

[Wave 1-2]

[A15] I believe that if I get sick with COVID-19, I am at risk for poor health outcomes (e.g. requiring hospitalization)

Drag the slider to a point on the scale.

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

[Wave 1-2-3-4-5-6-7-8]

[A16] I'm worried about the idea of transmitting COVID-19 to people around me.

Drag the slider to a point on the scale.

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

Next, we would like to know about your own practices related to COVID-19.

[Wave 1-2]

[B1] I know how to protect myself from getting sick with COVID-19

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very much so

[Wave 1-2-3-4-5-6-7-8]

[B2] For me, avoiding getting sick with COVID-19 in the current situation is...

Drag the slider to a point on the scale.

Choice:

[ch1] 1Extremely difficult

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Extremely easy



[Wave 1]

[B3] I follow the recommendations from Federal authorities to prevent the spread of COVID-19.

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very much so

[Wave 4]

[B3A] I follow public health recommendations to prevent the spread of COVID-19

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very much so

[Wave 1]

[B4] I follow the recommendations from provincial/territorial authorities to prevent the spread of COVID-19.

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very much so

[Wave 1]

[B5] I follow the recommendations from municipal authorities to prevent the spread of COVID-19.

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very much so

[Wave 1-2-3]

[B6] Which of the following work to prevent the spread of COVID-19?

Please evaluate all preventive measures listed below.

Column:

[c1] Effective

[c2] Not effective

[c98] Don't know

Row:

[r1] Frequent hand washing with soap for 20 seconds

[r2] Avoiding touching your eyes, nose, and mouth

[r3] Use hand sanitizer to clean hands when soap and water is not available

[r4] Staying home when you are sick or when you have a cold

[r5] Avoiding travel

[r6] Avoiding public transportation

[r7] Using homeopathic remedies (i.e., herbal supplements, vitamins, drinking ginger tea)

[r8] Covering your mouth with your elbow when you cough or sneeze

[r9] Eating a balanced diet

[r10] Avoiding close contact with someone who is or may be infected

[r11] Using caution when opening mail or packages

[r12] Getting the flu shot

[r13] Exercising regularly

[r14] Wearing a face mask while out in public protects against catching COVID-19

[r15] Avoiding public places and events

[r16] Using antibiotics

[r17] Working from home

[r18] Physical distancing (i.e., staying at least 2 meters from others)

[r19] Self-quarantine (i.e., not leaving your home)

[r20] Wearing a face mask while out in public to prevent spreading COVID-19

[r96] Another preventive measure, please specify

[Wave 1-2-3-4-5-6-7-8]

[B7] How often have you used the following measures to keep from getting sick with COVID-19?

Drag the slider to a point on the scale.

Row:

[r1] Frequent hand washing with soap for 20 seconds

[r2] Avoiding touching your eyes, nose, and mouth

[r3] Use hand sanitizer to clean hands when soap and water is not available

[r4] Staying home when you are sick or when you have a cold

[r5] Avoiding travel

[r6] Avoiding public transportation

[r7] Using homeopathic remedies (i.e., herbal supplements, vitamins, drinking ginger tea)

[r8] Covering your mouth with your elbow when you cough or sneeze

[r9] Eating a balanced diet

[r10] Avoiding close contact with someone who is or may be infected

[r11] Using caution when opening mail or packages

[r12] Getting the flu shot

[r13] Exercising regularly

[r14] Wearing a face mask while out in public

[r15] Avoiding public places and events

[r16] Using antibiotics

[r17] Working from home

[r18] Physical distancing (i.e., staying at least 2 meters from others)

[r19] Self-quarantine (i.e., not leaving your home)

[r20] Wearing a face mask while out in public prevents against the spread of COVID-19

[r21] Wearing a face mask when out in public and physical distancing is not possible

[r96] Another preventive measure, please specify

Choice:

[ch1] 1Never

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Always

[ch95] Does not apply

[Wave 1-2-3-4-5-6-7-8]

[B8] Please indicate how much you disagree or agree with the following statements.

Drag the slider to a point on the scale.

Row:

[r1] It helps to protect others when I wash my hands frequently.

[r2] I want to protect others by avoiding crowded areas.

[r3] I avoid grocery stores and pharmacies, except for essential needs

[r4] When I am in public places, I try to stay away from other people (be more than two meters away)

[r5] I avoid public transit

[r6] I adapt how I get around to avoid crowds

[r7] I avoid visiting people 70 years of age or over

[r8] I avoid visiting people who have a health condition that puts them at risk

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

[Wave 1-2-3-4-5-6-7-8]

[B9] Please indicate your answer on the following scale. The numbers allow you to nuance your answer between the two statements.

COVID-19 feels...

Column:

[c1] 1

[c2] 2

[c3] 3

[c4] 4

[c5] 5

[c6] 6

[c7] 7

Row:

[r1] Close to me

[r2] New

[r3] Like it is spreading slowly

[r4] Like something I think about all the time

[r5] Overblown

[r6] Worrisome

[r7] Like something that makes me feel helpless

[r8] Stressful

[r9] Like a problem that we all have to work together to solve

[Wave 2-3-4-5-6-7-8]

[B10] How do you feel about your life as a whole right now?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Very dissatisfied

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7

[ch8] 8

[ch9] 9

[ch10] 10

[ch11] 11Very satisfied

[Wave 2-3-4-5-6-7-8]

[B11] In the past two weeks, have you...

Column:

[c1] Yes

[c2] No

[c8] Don't know

[c95] Does not apply

Row:

[r1] Chosen not to go to work

[r2] Had difficulty booking a medical appointment

[r3] Had to begin homeschooling my child(ren)

[r4] Had to start caring for an elderly family member or friend

[r5] Had a hard time finding essential food items (for example, milk and flour)

[r6] Been unable to do your work from home

[r7] Visited friends or family more often

[r8] Had a backyard gathering with friends or family

[r9] Let your kids play with their friends

[r10] Visited with friends and family indoors

[r11] Sat on a restaurant patio

[r12] Shopped at a mall

[r13] Had a haircut or other salon/spa service

[r14] Travelled to another province or territory

[r15] Travelled to another country

[r16] Let your kids play with their friends indoors

[r17] Let your kids play with their friends outdoors



[r18] Sat inside a bar or restaurant

[r19] Had a difficult time finding or buying a non-medical mask or face covering

[Wave 1-2-3-4-5-6-7-8]

[C1] How much do you trust the following sources of information in their reporting about COVID-19?

Row:

[r1] Public news channels (e.g., CBC, Radio-Canada)

[r2] Daily newspapers

[r3] Weekly newspapers

[r4] Conversations with family

[r5] Conversations with friends

[r6] Conversations with work colleagues

[r7] Consultation with health care workers

[r8] Private news channels (e.g., Global, CTV)

[r9] Government of Canada websites

[r10] Provincial websites

[r11] Online news sources

[r12] Local radio stations

[r13] National radio stations

[r14] Daily press conferences

[r15] Government Health agencies

[r16] Federal public health leaders

[r21] Provincial public health leaders

[r17] Facebook

[r18] Instagram

[r19] Twitter

[r20] YouTube

[r22] Social media (e.g. Facebook, Instagram, Twitter, YouTube)

[r96] Other sources not listed (please specify)

Choice:

[ch1] 1Very little trust

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7A great deal of trust

[ch8] Don't know

[Wave 1-2-3-4-5-6-7-8]

[C2] How often do you use the following sources of information to stay informed about COVID-19?

Row:

[r1] Public news channels (e.g., CBC, Radio-Canada)

[r2] Daily newspapers

[r3] Weekly newspapers

[r4] Conversations with family

[r5] Conversations with friends

[r6] Conversations with work colleagues

[r7] Consultation with health care workers

[r8] Private news channels (e.g., Global, CTV)

[r9] Government of Canada websites

[r10] Provincial websites

[r11] Online news sources

[r12] Local radio stations

[r13] National radio stations

[r14] Daily press conferences

[r15] Government Health agencies

[r16] Federal public health leaders

[r21] Provincial public health leaders

[r17] Facebook

[r18] Instagram

[r19] Twitter

[r20] YouTube

[r22] Social media (e.g. Facebook, Instagram, Twitter, YouTube)

[r96] Other sources not listed (please specify)

Choice:

[ch1] 1Never

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Always

[ch8] Don't know

[Wave 1-2-3-4]

[C3] The type of information I need the most is:

Column:

[c1] Yes

[c2] No

[c3] Don't know

Row:

[r1] Symptoms of COVID-19

[r2] Personal stories from others about how they are coping

[r3] Scientific progress in the development of a vaccine against COVID-19

[r4] Scientific progress in the development of treatment for COVID-19

[r5] How I can personally prevent the spread of COVID-19

[r6] How I can take care of a person who is in the at-risk group

[r7] How I can best take care of my children's school education

[r8] Details on travel restrictions

[r9] Details on when lockdown measures will be relaxed (for example, when businesses will be allowed to re-open)

[r10] Whether wearing a mask is effective to prevent the spread of COVID-19

[r11] Details on the protective measures that businesses are using to ensure the safety of customers

[r12] How governments will decide when/if to bring back restrictive measures

[r13] What I need to do in order to keep myself (and my family, if applicable) safe as businesses reopen

[r96] Other, please specify

[Wave 2]

[C5] People can have different reasons for choosing what information they need the most. At this point in time, please describe why particular types of information about COVID-19 are most important to you.

[Wave 1-2-3-4]

[C4] How often do you seek information about COVID-19?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Never

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Several times a day

[Wave 3-4]

[C6] Have you been watching/reading the news...

Row:

[r1] More than usual

[r2] Same as usual

[r3] Less than usual

[r98] Don't know

[Wave 3-4]

[C7] What is your main source of information about COVID-19 guidance?

[Wave 6-7-8]

[C8] Please evaluate how much you disagree or agree with the following statements.

Drag the slider to a point on the scale.

Row:

[r1] I am completely confident that vaccines are safe.

[r2] Vaccination is unnecessary because vaccine-preventable diseases are not common anymore.

[r3] Everyday stress prevents me from getting vaccinated.

[r4] When I think about getting vaccinated, I weigh benefits and risks to make the best decision possible.

[r5] When everyone is vaccinated, I don't have to get vaccinated, too.

Choice:

[ch1] 1 Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7 Strongly agree

[Wave 6-7-8]

[C9] If a safe and effective COVID-19 vaccine is developed but there is not enough for everyone when it first becomes available, do you think members of specific groups should get it first?

Row:

[r1] Yes

[r2] No

[r98] Don't know

[Wave 6-7-8]

[C10] Which specific group(s) should get it first?

[Wave 7-8]

[C11] Out of the following groups, which do you feel should be prioritized to receive a COVID-19 vaccine before the others (assuming it is safe and effective for all groups)?

Please rank in order from 1 to 6, with 1 being the highest priority group and 6 being the lowest priority group.

Row:

[r1] Seniors/the elderly

[r2] Those individuals with high-risk medical conditions

[r3] Health care workers

[r4] Frontline workers

[r5] Children

[r6] Long-term care homes/nursing homes

[r96] Other (please specify on the next page)

Choice:

[ch1] 1

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[Wave 7-8]

[C11Other] What is this 'Other' group you feel should be prioritized to receive a COVID-19 vaccine?

[Wave 7-8]

[C12] If a safe and effective COVID-19 vaccine is developed but there is not enough for everyone when it first becomes available, which of the following strategies should be taken to determine which groups should receive it first?

Please rank in order from 1 to 4, with 1 being the strategy you feel is the most important to take and 4 being the strategy you feel is the least important to take.

Row:

[r1] Protect those who are most vulnerable to severe illness and death from COVID-19

[r2] Minimize spread of COVID-19, such as where outbreaks occur

[r3] Protect healthcare capacity

[r4] Protect critical infrastructure, such as energy and utilities, that are essential for the functioning of society and the economy

Choice:

[ch1] 1

[ch2] 2

[ch3] 3

[ch4] 4

[Wave 1-2-3]

[D1] How much confidence do you have in the individuals and organizations below that they can handle COVID-19 well?



Drag the slider to a point on the scale.

Row:

[r1] Your own doctor

[r2] Your employer

[r3] Online news sources (e.g., CBC, CTV)

[r4] Hospitals

[r5] Your local healthcare services

[r6] Provincial or Territorial Health Officers

[r7] National Health Agency (i.e. Public Health Agency of Canada)

[r8] Medical professional associations

[r9] Academic institutions

Choice:

[ch1] 1Very low confidence

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very high confidence

[ch95] Not applicable

[Wave 1]

[D2] Please rank: Which of the organizations below should be primarily responsible for managing the outbreak situation?

If you cannot or do not want to create a ranking, select No.

Rank 1 to 3, where 1 should be the most responsible and 3 the least responsible organization on the list.

Click or drag each item into a rank position.

Row:

[r1] Your local healthcare services

[r2] Provincial or Territorial Health Officers

[r3] National Health Agency (Public Health Agency of Canada)

Choice:

[ch1] 1

[ch2] 2

[ch3] 3

[Wave 1-2-3-4-5-6-7-8]

[E1\_1] Please give your opinion on the following statements.

Drag the slider to a point on the scale.

Row:

[r1] If an effective COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r2] If a safe COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r3] People who come from countries where there have been cases of COVID-19 should be quarantined, whether they are sick or not.

[r4] It is appropriate to avoid certain people on the basis of their country of origin.

[r5] The government should restrict access to the Internet and social media to combat the spread of misinformation about COVID-19.

[r6] Community facilities such as schools and community centres should be closed.

[r7] Major events should be cancelled by the organizers.

[r8] I think that the measures currently being taken have gone too far.

[r9] People should only be allowed to leave their house for professional, health or urgent reasons.

[r10] I would accept a vaccine if preliminary studies showed it was safe and effective, even if it wasn't fully approved yet.

[r11] Daycares and preschools should reopen

[r12] Universities and colleges should reopen

[r13] Non-essential services (e.g., hair salons, barber shops, etc.) should reopen

[r14] The federal government should use cell phone data to monitor the movement of Canadians who are supposed to be self-isolating

[r15] Travel restrictions between Canada and the U.S. should be lifted

[r16] I would be willing to get vaccinated in order to return to work, travel, or attend large gatherings

[r17] International travel (not including the U.S.) should be allowed to resume

[r18] Customers should be wearing a mask while grocery shopping

[r19] A person infected with COVID-19 can transmit the virus, even if they aren't showing any symptoms

[r20] When a COVID-19 vaccine becomes available, it should be mandatory for all Canadians

[r21] I am optimistic about my financial situation

[r22] If I am at a high risk of getting the seasonal flu, I am also at high risk of getting COVID-19

[r23] I plan on getting the seasonal flu vaccine when it is available in the Fall

[r24] When I wear a mask and others around me wear a mask, I am likely to run more non-essential errands (e.g., entering a liquor store or coffee shop) than I would otherwise

[r25] When I wear a mask and others around me wear a mask, I am likely to run more essential errands (e.g., grocery shopping) than I would otherwise

[r26] When I wear a mask and others around me wear a mask, I am likely to go out for more non-essential social activities than I would otherwise

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7 Strongly agree

[ch8] Don't know

[Wave 1-2-3-4-5-6-7-8]

[E1\_2] Please give your opinion on the following statements.

Drag the slider to a point on the scale.

Row:

[r1] If an effective COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r2] If a safe COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r3] People who come from countries where there have been cases of COVID-19 should be quarantined, whether they are sick or not.

[r4] It is appropriate to avoid certain people on the basis of their country of origin.

[r5] The government should restrict access to the Internet and social media to combat the spread of misinformation about COVID-19.

[r6] Community facilities such as schools and community centres should be closed.

[r7] Major events should be cancelled by the organizers.

[r8] I think that the measures currently being taken have gone too far.

[r9] People should only be allowed to leave their house for professional, health or urgent reasons.

[r10] I would accept a vaccine if preliminary studies showed it was safe and effective, even if it wasn't fully approved yet.

[r11] Daycares and preschools should reopen

[r12] Universities and colleges should reopen

[r13] Non-essential services (e.g., hair salons, barber shops, etc.) should reopen

[r14] The federal government should use cell phone data to monitor the movement of Canadians who are supposed to be self-isolating

[r15] Travel restrictions between Canada and the U.S. should be lifted

[r16] I would be willing to get vaccinated in order to return to work, travel, or attend large gatherings

[r17] International travel (not including the U.S.) should be allowed to resume

[r18] Customers should be wearing a mask while grocery shopping

[r19] A person infected with COVID-19 can transmit the virus, even if they aren't showing any symptoms

[r20] When a COVID-19 vaccine becomes available, it should be mandatory for all Canadians

[r21] I am optimistic about my financial situation

[r22] If I am at a high risk of getting the seasonal flu, I am also at high risk of getting COVID-19

[r23] I plan on getting the seasonal flu vaccine when it is available in the Fall

[r24] When I wear a mask and others around me wear a mask, I am likely to run more non-essential errands (e.g., entering a liquor store or coffee shop) than I would otherwise

[r25] When I wear a mask and others around me wear a mask, I am likely to run more essential errands (e.g., grocery shopping) than I would otherwise

[r26] When I wear a mask and others around me wear a mask, I am likely to go out for more non-essential social activities than I would otherwise

Choice:

[ch1] 1 Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7 Strongly agree

[ch8] Don't know

[Wave 1-2-3-4-5-6-7-8]

[E1\_3] Please give your opinion on the following statements.

Drag the slider to a point on the scale.

Row:

[r1] If an effective COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r2] If a safe COVID-19 vaccine becomes available and is recommended for me, I would get it.

[r3] People who come from countries where there have been cases of COVID-19 should be quarantined, whether they are sick or not.

[r4] It is appropriate to avoid certain people on the basis of their country of origin.

[r5] The government should restrict access to the Internet and social media to combat the spread of misinformation about COVID-19.

[r6] Community facilities such as schools and community centres should be closed.

[r7] Major events should be cancelled by the organizers.

[r8] I think that the measures currently being taken have gone too far.

[r9] People should only be allowed to leave their house for professional, health or urgent reasons.

[r10] I would accept a vaccine if preliminary studies showed it was safe and effective, even if it wasn't fully approved yet.

[r11] Daycares and preschools should reopen

[r12] Universities and colleges should reopen

[r13] Non-essential services (e.g., hair salons, barber shops, etc.) should reopen

[r14] The federal government should use cell phone data to monitor the movement of Canadians who are supposed to be self-isolating

[r15] Travel restrictions between Canada and the U.S. should be lifted

[r16] I would be willing to get vaccinated in order to return to work, travel, or attend large gatherings

[r17] International travel (not including the U.S.) should be allowed to resume

[r18] Customers should be wearing a mask while grocery shopping

[r19] A person infected with COVID-19 can transmit the virus, even if they aren't showing any symptoms

[r20] When a COVID-19 vaccine becomes available, it should be mandatory for all Canadians

[r21] I am optimistic about my financial situation

[r22] If I am at a high risk of getting the seasonal flu, I am also at high risk of getting COVID-19

[r23] I plan on getting the seasonal flu vaccine when it is available in the Fall

[r24] When I wear a mask and others around me wear a mask, I am likely to run more non-essential errands (e.g., entering a liquor store or coffee shop) than I would otherwise

[r25] When I wear a mask and others around me wear a mask, I am likely to run more essential errands (e.g., grocery shopping) than I would otherwise

[r26] When I wear a mask and others around me wear a mask, I am likely to go out for more non-essential social activities than I would otherwise

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

[ch8] Don't know

[Wave 5]

[E1A] What are your reasons for hesitating or not wanting to get a safe and/or effective COVID-19 vaccine when it becomes available and is recommended?

[Wave 6-7-8]

[E1B] What is your top/main reason for not wanting to get a safe and/or effective COVID-19 vaccine when it becomes available and recommended?

Row:

[r1] Do not believe it will be safe and/or effective (e.g., will have side effects or make me sick)

[r2] Not enough testing or research has been done

[r3] Do not trust the newness of the vaccine

[r4] Do not believe in vaccines

[r5] Do not trust the government

[r6] Not needed (e.g., virus will naturally disappear)

[r96] Other

[r98] Don't know

[Wave 1]

[E2] I think that...

Drag the slider to a point on the scale.

Row:

[r1] ... many important things happen in the world, for which the public is never informed about.

[r2] ... politicians usually do not tell us the true motives for their decisions.

[r3] ... government agencies closely monitor all citizens.



[r4] ... events which superficially seem to lack a connection are often the result of secret activities.

[r5] ... there are secret organizations that greatly influence political decisions.

Choice:

[ch1] 1Certainly not true

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Certainly true

[Wave 2-3-4-5-6-7-8]

[E7] Some of the measures that the government took due to COVID-19 are ending or have already ended. Do you think this measure:

Column:

[c5] Should end now

[c1] Should actually end in 30 days or sooner

[c2] Should be extended for a few additional weeks (1 to 3 weeks)

[c3] Should be extended for a few extra months (1 to 6 months more)

[c4] Should be extended for several additional months (more than 6 months)

[c6] This measure has already ended

[c98] Don't know

Row:

[r1] Closing of schools and daycare centres

[r2] Closing of non-essential services

[r3] Physical distancing (staying 2 meters away from others)

[r4] Restricting access to long-term care facilities

[r5] Closing of outdoor spaces (e.g., parks and beaches)

[r6] Cancelling large gatherings (e.g., festivals, conferences, sporting events)

[r7] International travel restrictions (not including the US)

[r8] Closure of the Canada/U.S. border

[Wave 5-6-7-8]

[E7A] You have indicated that this/these measure(s) have ended. Do you think this/these measure(s):

Column:

[c1] Should be extended for a few additional weeks (1 to 3 weeks)

[c2] Should be extended for a few extra months (1 to 6 months more)

[c3] Should be extended for several additional months (more than 6 months)

[c4] Should not be extended

[c98] Don't know

Row:

[r1] Closing of schools and daycare centres

[r2] Closing of non-essential services

[r3] Physical distancing (staying 2 meters away from others)

[r4] Restricting access to long-term care facilities

[r5] Closing of outdoor spaces (e.g., parks and beaches)

[r6] Cancelling large gatherings (e.g., festivals, conferences, sporting events)

[r7] International travel restrictions (not including the US)

[r8] Closure of the Canada/U.S. border

[Wave 1-2-3]

[E3] Next, we would like to know if you have implemented or plan to implement the following in order to prepare for COVID-19.

Column:

[c1] I already did that

[c2] I plan to do that

[c3] I don't plan to do that

[c95] It doesn't apply to my situation

[c98] Don't know

Row:

[r1] Bought extra medication that I may need

[r2] Bought extra supplies (other than medication) at the pharmacy

[r3] Bought more food than I normally buy

[r4] Bought other everyday things on a large scale

[r5] Bought cleaning supplies on a large scale

[r6] Avoided people who come from countries where more COVID-19 cases have occurred, such as China or Italy or the United States.

[r7] Stayed away from social events I had planned to attend

[r8] Cancelled flights or train rides

[r9] Cancelled holiday trips

[r10] Cancelled business trips

[r11] Avoided visiting family even when I did not have symptoms of COVID-19

[r12] Asked family members or friends not to visit me

[r13] Decided that my child could not meet with a friend

[r14] Scheduled time to connect virtually to family/friends

[r15] Go for at least one walk per day

[r16] Grocery shopped once a week or less

[r17] Bought extra items to homeschool your child(ren)

[r18] Provided care for elderly family/community members

[r19] Shopped locally as much as I could

[r20] Cancelled non-urgent medical care (for example, immunization appointments, well-baby visits)

[Wave 1-2-3-4-5-6-7-8]

[E4] Crises often involve fears and worries.

At the moment, how much do you worry about:

Drag the slider to a point on the scale.

Row:

[r1] Losing someone you love to COVID-19

[r2] Health system being overloaded

[r3] Schools closing for an extended period of time

[r4] Small companies going out of business

[r5] The impact on the economy

[r6] Limited access to food supplies

[r7] Blackouts

[r8] People in my community becoming more selfish

[r9] Losing my job

[r10] Being unemployed for an extended period of time

[r11] Not being able to see a loved one before they died

[r12] The possibility of not being able to travel

[r13] My child getting sick if they go back to school or daycare

[r14] Increase in the number of cases of COVID-19, as more restrictive measures relax (e.g., as outdoor spaces open up, or the number of people allowed to gather increases)

[r15] Returning to my physical workplace

[r16] Paying my bills

[r17] Saving for the future

[r18] My household debt

[r19] Paying my rent or mortgage

[r20] Saving for my child's education

[r96] Other (please specify)

Choice:

[ch1] 1Don't worry at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Worry a lot

[ch95] Has already happened

[ch99] Does not apply

[Wave 2-3-4-5-6-7-8]

[E5] Once restriction measures begin to lift, how easy will it be for you to maintain the following behaviours over the long term (i.e. until 2021)?

Drag the slider to a point on the scale.

Row:

- [r1] Washing my hands often
- [r2] Physical distancing (maintaining a physical distance of 2 metres at work or in public)
- [r3] Keeping my social encounters to a minimum
- [r4] Working from home
- [r5] Changing my group sports or cultural activities to solo physical or cultural activities
- [r6] Avoid going to grocery stores, pharmacies or other businesses except for basic needs.
- [r7] Not visiting my relatives who are 70 years old or older and/or in poor health.
- [r8] Limiting travel (i.e., business and holiday trips)
- [r9] Limiting holiday travel
- [r10] Limiting business travel
- [r11] Extending care responsibilities (e.g., childcare or caring for an elderly adult)
- [r12] Avoid public transportation
- [r13] Wearing a face mask while grocery shopping
- [r14] Changing my child/children's group sports or cultural activities to solo physical or cultural activities

Choice:

- [ch1] 1Very Difficult
- [ch2] 2
- [ch3] 3
- [ch4] 4
- [ch5] 5
- [ch6] 6
- [ch7] 7Very Easy
- [ch98] Don't know
- [ch95] Does not apply

[Wave 2-3-4-5-6-7-8]

[E6] People can respond to fear and worry during a crisis in many different ways. Please describe how you have helped yourself to cope with fear and worry about COVID-19.

[Wave 3-4-5-6-7-8]

[E8] Within the next year, how likely do you think it will be that you would...

Drag the slider to a point on the scale.

Row:

[r1] Eat in a restaurant

[r2] Take public transit

[r3] Fly on a plane

[r4] Go to a birthday party

[r5] Go to a large gathering (e.g., sporting event, concert, outdoor festivals)

[r6] Allow in-home renovations

[r7] Shop at the mall

[r8] Go to a bar, lounge, night club or pub

[r9] Go to the gym or other fitness facilities

[r10] Send my kids to school and/or daycare

[r11] Go to my place of worship

[r12] Stay in a hotel or resort

[r13] Go to a museum or art gallery

[r14] Go to a farmer's market

[r15] Travel to the U.S.

[r16] Go to a small outdoor gathering with friends/family

[r17] Go to a theatre

[r18] Take a taxi or use a ride sharing service (like Uber or Lyft)

[r19] Make a major purchase

[r20] Go to a birthday party indoors

[r21] Start/continue saving for my child's education

[r22] Start/continue saving for my retirement

Choice:

[ch1] 1Extremely unlikely

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Extremely likely

[ch98] Don't know

[ch95] Does not apply

[Wave 3-4-5-6-7-8]

[E9] In the past two weeks, how often have you...

Column:

[c1] Rarely/ None of the time

[c2] Some/ Little of the time

[c3] Occasionally/ Moderate amount of time

[c4] Most/ All of the time

[c98] Don't know

[c95] Does not apply



Row:

[r1] Felt hopeful about the future

[r2] Had trouble sleeping

[r3] Felt anxious, nervous or on edge

[r4] Felt lonely

[r5] Felt depressed

[r6] Had physical reactions such as sweating, trouble breathing, nausea, or a pounding heart, when THINKING about your experience with the COVID-19

[r7] Experienced strain in my relationships with household members

[r8] Had difficulty working or being productive from home

[r9] Felt fatigued

[r10] Felt worried about my personal finances

[Wave 3-4]

[E10] Please indicate below what days/times you believe are peak shopping hours at grocery stores In other words, when are they busiest?

Please select all that apply.

Column:

[c1] 9AM (or earlier - 12PM

[c2] 12PM - 3PM

[c3] 3PM - 6PM

[c4] 6PM - 9PM (or later)

Row:

[r1] Sunday

[r2] Monday

[r3] Tuesday

[r4] Wednesday

[r5] Thursday

[r6] Friday

[r7] Saturday

[Wave 3-4]

[E11] To what extent has the COVID-19 pandemic changed how or when you shop for groceries?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Has not changed my grocery shopping habits at all

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Has changed my grocery shopping habits a lot

[Wave 3-4]

[E12] Please explain how (in what ways) your grocery shopping has changed due to the COVID-19 pandemic.

[Wave 3-4-5-6-7-8]

[E13] When grocery shopping, how much time (in minutes) do you typically spend in a store, on average?

[Wave 4]

[E14] Which of the following changes have you noticed while grocery shopping since the start of the COVID-19 pandemic?

Column:

[c1] I have noticed

[c2] I haven't noticed

[c98] Don't know

[c95] Does not apply

Row:

[r1] A limit to how many shoppers can be in the store at once

[r2] High-touch surfaces (e.g., grocery carts, checkouts counters) being sanitized regularly by store employees

[r3] Shoppers being required to wear face masks to enter the store

[r4] Employees wearing personal protective equipment (e.g., face masks, gloves)

[r5] Safety reminders being played on the store speaker system

[r6] Sections of the grocery store being closed or rearranged (e.g., self-serve buffets are shut down, new product displays at the entrance of the store)

[r7] Store employees helping direct traffic (e.g., at the store entrance or checkout)

[r8] Plexiglass barriers at checkouts to help separate shoppers and employees

[r9] New or improved grocery pick-up or at-home delivery offerings from the store

[r10] Arrows on the ground to make one-way shopping aisles

[r11] Other markers on the ground to facilitate physical distancing while shopping

[r12] Posters and signs hung throughout the store to provide health and safety reminders

[r96] Other (please specify)

[Wave 4]

[E15] To what extent do you think these changes are effective at keeping you safe while grocery shopping?

Drag the slider to a point on the scale.

Choice:

[ch1] 1Not at all effective

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Very effective

[ch8] Don't know

[Wave 5]

[E16] Thinking back to last year (2019), did you travel to the United States?

Row:

[r1] Yes, 1-2 times

[r2] Yes, 3-4 times

[r3] Yes, 5+

[r4] No, I did not travel

[Wave 5]

[E16A] How did you travel? Select all that apply.

Row:

[r1] Ground transportation (e.g. car, bus, RV, motorcycle, etc.)

[r2] Rail

[r3] Air

[r4] Boat

[Wave 5-6]

[E17] As you may know, the Canada-U.S. border is currently closed to non-essential traffic. Which of the following approaches should Canada take to opening the border?

Row:

[r1] Canada should open the border to non-essential traffic as soon as late August

[r2] Canada should keep the border closed to non-essential traffic until the end of the summer

[r3] Canada should keep the border closed to non-essential traffic until there is an effective treatment or vaccine

[r4] Canada should keep the border closed until the number of new cases of COVID-19 in the U.S. approaches zero

[r5] Canada should keep the border closed until the number of new cases of COVID-19 in the U.S. is dramatically reduced or approaches zero

[r98] Don't know

[Wave 5]

[E18] Suppose the Canada-U.S. border opened for non-essential travel as soon as late July. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.

Row:

[r1] Yes

[r2] No

[r98] Don't know

[Wave 5-6]

[E18A] Suppose the Canada-U.S. border opened for non-essential travel as soon as late August. Would you travel to the United States for a day trip or longer? As a reminder, there is currently a 14-day quarantine requirement upon return to Canada.

Row:

[r1] Yes

[r2] No

[r98] Don't know

[Wave 5-6]

[E19] How would you travel? Select all that apply.

Row:

[r1] Ground transportation (e.g. car, bus, RV, motorcycle, etc.)

[r2] Rail

[r3] Air

[r4] Boat

[r98] Don't know

[Wave 5]

[E20] If travelling to the U.S. was made less restrictive, what would be your primary purpose for travelling in the next year?

Row:

[r1] Business

[r2] Visit family

[r3] Holiday/vacation

[r96] Other (please specify)

[r97] Would not travel outside of Canada

[r98] Don't know

[Wave 5]

[E21] As you may know, Canada's borders are closed to non-essential international travel. Which of the following approaches, if any, should Canada take to opening its international borders (not including the U.S.) within the next year?

Row:

[r1] Canada should include more people as essential travellers over time (e.g. business travellers, international students) from many countries

[r2] Canada should work with countries with few cases of COVID-19 to allow more travel between Canada and those countries

[r3] Canada should keep the border closed to non-essential international travel until there is an effective treatment or vaccine

[r96] Other (please specify)

[r98] Don't know

[Wave 5]

[E22] If travelling to the other international countries (not including the U.S.) was made less restrictive, what would be your primary purpose for travelling in the next year?

Row:

[r1] Business

[r2] Visit family

[r3] Holiday/vacation

[r96] Other (please specify)

[r97] Would not travel outside of Canada

[r98] Don't know

[Wave 6-7-8]

[E23] Please indicate whether COVID-19 has impacted your living situation in the following ways:

Drag the slider to a point on the scale.

Row:

[r1] I have struggled to pay my rent or mortgage

[r2] I have struggled to pay for basics and monthly bills

[r3] I have delayed or cancelled my retirement plans

[r4] I have struggled to save for the future

[r5] I have struggled to pay for non-essential things such as entertainment, hobbies, or other leisure activities

[r6] My adult children have returned home

Choice:

[ch1] 1Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7Strongly agree

[ch8] Doesn't apply

[Wave 6]

[E24] How much of a threat, if any, is the COVID-19 outbreak for...

Column:

[c1] Not a Threat

[c2] Minor Threat

[c3] Moderate Threat

[c4] Major Threat



[c98] Don't know

Row:

[r1] Your personal health

[r2] The health of the Canadian population as a whole

[r3] Your personal financial safety

[r4] The Canadian economy

[r5] Day-to-day life in your local community

[r6] The rights and freedoms of the Canadian population as a whole

[r7] What it means to be Canadian

[r8] Canadian values and traditions

[r9] Canadian democracy

[r10] The maintenance of law and order in Canada

When answering the following questions, one standard drink means:

Beer or cooler (bottle, can or draft) – 5% alcohol Small glass of wine (142 ml or 5 oz.) – 12% alcohol Single shot of liquor or spirit (43 ml or 1.5 oz.), straight or mixed – 40% alcohol

[Wave 7]

[E25] In the past 30 days, how often did you have a drink containing alcohol?

Row:

[r1] Never

[r2] Once or twice

[r3] Once a week

[r4] 2-3 times a week

[r5] 4 or more times a week

[r98] Don't know

[Wave 7]

[E26] Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol in a typical week changed?

Row:

[r1] Decreased a lot

[r2] Decreased a little

[r3] Stayed the same

[r4] Increased a little

[r5] Increased a lot

[r98] Don't know

[Wave 7]

[E27] Compared to February, before COVID-19 restrictions were put in place, has the number of days you drink alcohol 4 (female)/5 (male) or more drinks on a single occasion changed?

Row:

[r1] Decreased a lot

[r2] Decreased a little

[r3] Stayed the same

[r4] Increased a little

[r5] Increased a lot

[r98] Don't know

[Wave 7]

[E28] Why has your alcohol consumption increased?

Select all that apply

Row:

[r1] I have more time to drink

[r2] I am more bored

[r3] I am more stressed by what's going on (I feel more anxious)

[r4] I am taking part in more online social events that involve drinking

[r5] I am drinking more as a reward for coping with what's going on

[r6] I am feeling lonely

[r7] I am feeling depressed

[r8] I have larger amounts of alcohol than usual at home because I stocked up

[r9] I am spending more time drinking with my partner or household

[r10] I am drinking more to cope with being with my partner or household

[r11] I have more money to purchase alcohol

[r12] The increase is only slight and it's not a big deal to me

[r97] No reason

[r96] Other (please describe)

[Wave 7]

[E29] Why has your alcohol consumption decreased?

Select all that apply

Row:

[r1] I have less contact with people who I usually drink with

[r2] I have less access to the settings where I usually drink

[r3] I don't like drinking at home or when I am not out with friends

[r4] I don't feel like drinking as much in a pandemic

[r5] I am using this time to get more healthy

[r6] I am spending more time with partner/family

[r7] I feel less stressed and/or more balanced

[r8] I can't afford to drink as much

[r9] It has been more difficult for me to get alcohol

[r10] The decrease is only slight and not a big deal to me

[r11] I am busy with other responsibilities (for example, child care, remote working, caring for dependents)

[r97] No reason

[r96] Other (please describe)

[Wave 8]

[E30] Please give your opinion on the following statements.

Drag the slider to a point on the scale.

Row:

[r1] There are serious health risks associated with alcohol consumption

[r2] The health risks are greater when drinking liquor or spirits, compared to when drinking beer or wine

[r3] There are serious social risks (e.g. loss of friendships/relationships, unemployment, sexual and/or physical violence) associated with alcohol consumption

[r4] Knowing more about the health risks associated with alcohol consumption would change how much or how frequently I consume alcohol

[r5] I am familiar with the standard drink sizes in Canada

[r6] Knowing more about the social risks (e.g. loss of friendships/relationships, unemployment, sexual and/or physical violence) associated with alcohol consumption would change how much or how frequently I consume alcohol

Choice:

[ch1] 1 Strongly disagree

[ch2] 2

[ch3] 3

[ch4] 4

[ch5] 5

[ch6] 6

[ch7] 7 Strongly agree

[ch98] Don't know

[Wave 8]

[E31] Please indicate whether the following drinks are less than, equivalent to, or more than one standard drink.

Column:

[c1] Less than one standard drink

[c2] Equivalent to one standard drink

[c3] More than one standard drink

[c98] Don't know

Row:

[r1] A pint of beer or cooler – 5% alcohol

[r2] A 341ml (standard) bottle of beer or cooler – 5% alcohol

[r3] 5 oz glass of wine (142 ml) – 12% alcohol

[r4] 8 oz glass of wine (237 ml) – 12% alcohol

[r5] 1.5 oz shot of liquor or spirit – 40% alcohol

[Wave 8]

[E32] Based on your current level of knowledge, please indicate the extent to which you think drinking alcohol increases your risk of experiencing the following:

Column:

[c1] No increase in risk

[c2] Minor increase in risk

[c3] Moderate increase in risk

[c4] Major increase in risk

[c5] Severe increase in risk

[c98] Don't know

Row:

[r1] Decreased mental health and well-being (e.g., anxiety, depression, suicide)

[r2] Weakened immune system, which may make you more susceptible to COVID-19 or other illnesses

[r3] Mouth cancer

[r4] Throat cancer

[r5] Cancer of the larynx (voice box)

[r6] Cancer of the esophagus

[r7] Colon cancer

[r8] Rectum cancer

[r9] Liver cancer

[r10] Breast cancer (in women)

[r11] Heart disease (e.g., heart attack)

[r12] Stroke

[r13] Personal accidents, such as drowning and falls

[r14] Interpersonal violence, including family violence and violence against women

[Wave 8]

[E33] If you were looking for information on the health and social impacts associated with alcohol consumption, which resources would you use?

Select all that apply.

Row:

[r1] Health professionals (e.g., doctor, nurse, pharmacist, psychologist)

[r2] Friends, family members or colleagues

[r3] General social media platforms

[r4] Traditional media (television and radio other news outlets, such as online newspaper and magazines)

[r5] Government of Canada resources

[r6] Provincial government resources

[r7] Municipal government resources

[r8] Educational institutions (e.g., school, universities/colleges)

[r9] From my employer or workplace

[r96] Other (please specify)

[Wave 1-2]

[F1] Have you come across information about COVID-19 that you were not sure if it was true or false?

For example, information about how to avoid COVID-19 or a cure?

If so, please provide us with the details of this information in the boxes below. You can provide up to three types or sources of information. Please use a separate box for each type of information.

If you cannot or do not want to answer this question, scroll down and click "No". If you cannot or do not want to answer this question, scroll down and click No.

Row:

[r1] Please specify:

[r2] Please specify:

[r3] Please specify:

[Wave 1-2]

[F2] What did you do when you found information about COVID-19 that you were not sure if it was true or false?

(Select all that apply)

Row:

[r1] Looked at the source of the information to see if it was from a credible organization

[r2] Looked to see how often the information was repeated across different sources

[r95] I did not do anything

Your participation provides valuable insights for all of us to react appropriately in the current COVID-19 situation and to reach all Canadians with useful information in a timely manner.

For information about the coronavirus (COVID-19), please visit the following websites:

[Canada.ca/coronavirus](https://Canada.ca/coronavirus)

If you have any questions about the survey, please contact:

Amanda Desnoyers

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Thank you very much!