



Public Health
Agency of Canada

Agence de santé
publique du Canada

Seasonal Influenza Vaccination Coverage Survey, 2020–2021

Final Report

Submitted to the Public Health Agency of Canada
Contract Number 6D034-203851/001/CY

Prepared By: Leger

Ce rapport est également disponible en français.

Contract value: \$122,717.44

Award date: 12/03/2020

Delivery date: 03/03/2021

Registration number: POR 070-20

For more information on this report, please contact hc.cpab.por-rop.dgcap.sc@canada.ca

Leger
507 Place d'Armes, Suite 700
Montréal, Quebec
H2Y 2W8
Telephone: 514-982-2464
Fax.: 514-987-1960

Seasonal Influenza Vaccination Coverage Survey, 2020-2021

Final Report

Prepared for the Public Health Agency of Canada

Supplier Name: Leger

March 2021

This public opinion research report presents the results of a telephone survey conducted by Leger Marketing Inc. on behalf of the Public Health Agency of Canada. The research was conducted with 3,032 Canadians between January 6 and February 11, 2021.

Cette publication est aussi disponible en français sous le titre : Enquête sur la couverture vaccinale contre la grippe saisonnière, 2020-2021.

This publication may be reproduced for non-commercial purposes only. Prior written permission must be obtained from Health Canada. For more information on this report, please contact Health Canada at hc.cpab.por-rop.dgcap.sc@canada.ca or at:

Health Canada, CPAB
200 Eglantine Driveway, Tunney's Pasture
Jeanne Mance Building, AL 1915C
Ottawa, Ontario K1A 0K9

Catalogue Number:

H14-315/2021E-PDF

International Standard Book Number (ISBN):

978-0-660-37734-6

Related publications (registration number: POR 070-20):

Catalogue Number: H14-315/2021F-PDF (Final Report, French)

978-0-660-37735-3

Table of Contents

1. SUMMARY	4
1.1 Background and Objectives	4
1.2 Application of Results	4
1.3 Methodology—Quantitative Research	5
1.4 Notes on the Interpretation of the Findings	6
1.5 Declaration of Political Neutrality and Contact Information	6
APPENDIX A—DETAILED RESEARCH METHODOLOGY	7
A.1 Quantitative Methodology	7
APPENDIX B— QUESTIONNAIRE	16

1. Summary

Leger is pleased to submit this methodological report to the Public Health Agency of Canada (PHAC) of a quantitative survey assessing seasonal influenza vaccination coverage among the Canadian population.

This report was prepared by Leger following the awarding of a contract to PHAC (contract number 6D034-203851/001/CY, awarded December 3rd, 2020. This contract has a value of \$122,717.44 (including HST).

1.1 Background and Objectives

For several years now, PHAC has been conducting a study at the beginning of the year on the uptake of seasonal influenza vaccination in the Canadian population. This study has multiple research objectives. The survey covers a variety of elements and topics. This year, some secondary objectives were added to the study while other items covered in previous years were removed from the study.

The primary objective of the research was to provide national vaccination coverage estimates for all vaccines recommended for adults: seasonal influenza, pertussis, tetanus, pneumococcal, and shingles vaccines. With the current pandemic context, questions about the COVID-19 vaccine were also added to the survey this year.

Secondary research objectives include:

- Measure Canadians' awareness, knowledge, attitudes, and beliefs towards vaccines,
- Determine reasons for non-vaccination,
- Identify health care providers administering the influenza vaccine (i.e. nurse vs doctor vs. pharmacist),
- Identify factors associated with vaccine uptake,
- Identify potential impact of the COVID-19 pandemic on seasonal influenza vaccine uptake, and
- Measure attitudes toward the COVID-19 vaccination

1.2 Application of Results

The results of this study will help the Public Health Agency of Canada (PHAC) identify at-risk populations with lower immunization coverage, identify factors leading to vaccine

uptake or refusal, measure the performance of vaccination programs, and design future vaccination programs in Canada. The survey results also allow PHAC to monitor and evaluate vaccination programs during the flu seasons.

1.3 Methodology—Quantitative Research

The quantitative research consisted of telephone interviews, which were conducted using a computer-assisted telephone interviewing system (CATI technology).

Data collection for this survey took place between January 6 and February 11, 2021. The national response rate for the survey was 15.62%. The comprehensive distribution of calls is presented in Appendix A. A pre-test of 45 interviews, in both official languages, was conducted between January 6 and 7, 2021. More specifically, 24 interviews were conducted in French and 21 in English. No changes were made to the questionnaire or the programming following the pre-test, data collection began as planned. The pre-test responses were included in the overall results. The interviews lasted an average of fifteen minutes. The interviews were recorded to assess the level of understanding of each issue in the population.

To obtain reliable data for each of the subgroups, we surveyed a total sample of 3,032 Canadian adults in all regions of the country. Only one adult respondent was interviewed per household. The national margin of error for this survey is +/- 1.78%, 19 times out of 20.

The main target population in this study was Canadian adults aged 18 and older who were making vaccine-related decisions for themselves. As was the case in previous years, the final analysis of the study focused on 3 different target groups:

- adults aged 18 to 64 years with a chronic medical condition
- adults aged 18 to 64 years without a chronic medical condition
- adults aged 65 and over

A proportion of the interviews were conducted with a sample of cell-phone numbers (cell-phone-only household members), in order to provide an adequate and reliable sample of the youth cohort (18 to 34). While the cell-phone sample did not exclusively target the youth cohort, this age group was over-indexed in that target sample. The other interviews were conducted with landline users. According to 2016 national census data from Statistics Canada, Leger weighted the results of this survey by age, gender, region, language (mother tongue) and education level. Results were also weighted by households with a landline phone and household with cellphones only, according to the latest Canadian Radio-Television and Telecommunications commission (CRTC) data available.

Leger meets the strictest quantitative research guidelines. The questionnaire was prepared in accordance with the Standards for the Conduct of Government of Canada Public Opinion Research—Series B—Fieldwork and Data Tabulation for Telephone Surveys. Details on the methodology, Leger’s quality control mechanisms, the questionnaire, and the weighting procedures are provided in the appendix.

1.4 Notes on the Interpretation of the Findings

The opinions and observations expressed in this document do not reflect those of the Public Health Agency of Canada. This report was compiled by Leger based on research conducted specifically for this project. This research is probabilistic; the results can be applied to the general population of Canada. The research was designed with this objective in mind.

1.5 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:

A handwritten signature in blue ink, which appears to read "Christian Bourque".

Christian Bourque
Executive Vice President and Associate
Leger
507 Place d’Armes, Suite 700
Montréal, Quebec
H2Y 2W8
cbourque@leger360.com

Appendix A—Detailed Research Methodology

A.1 Quantitative Methodology

A.1.1 Methods

For tracking and comparability purposes, the methodology used for this survey was the same as that of previous waves of surveys. Leger used the same methods as those used in the 2019–2020 survey with respect to sampling methodology, data collection methods and some elements of the questionnaire.

The quantitative research consisted of telephone interviews, which were conducted using a computer-assisted telephone interviewing system (CATI technology). This approach is the most suitable for assessing seasonal influenza vaccination coverage among different subgroups of the Canadian population, while ensuring a high level of representativeness.

Leger meets the strictest quantitative research guidelines. The survey questionnaire was prepared in accordance with the Standards for the Conduct of Government of Canada Public Opinion Research—Series B—Fieldwork and Data Tabulation for Telephone Surveys.

Respondents were assured of the voluntary and confidential nature of the approach, and the anonymity of their responses. As with all research conducted by Leger, any information that could identify respondents was removed from the data, in accordance with Canada’s Privacy Act.

Research interviews were conducted from the Montréal and Winnipeg call centres. Montreal call centre has three separate divisions of interviewers: one made up exclusively of English-speaking interviewers, another exclusively of French-speaking interviewers, and the last of bilingual interviewers. These divisions ensure that all telephone surveys can easily be conducted in either official language. Interviews in English were also conducted from the Winnipeg call centre.

A.1.2 Data Collection

Data collection for this survey was conducted between January 6 and February 11, 2021. The national response rate for the survey was 15.62%. The comprehensive distribution of calls is presented below. A pre-test of 45 interviews, in both official languages, was

conducted between January 6 and 7, 2021. More specifically, 24 interviews were conducted in French and 21 in English. The interviews lasted an average of fifteen minutes.

To obtain reliable data for each of the subgroups, we surveyed a total sample of 3,032 Canadian adults in all regions of the country. Only one adult respondent was interviewed per household. The national margin of error for this survey is +/- 1.78%, 19 times out of 20.

Representative sample of approximately 3,000 Canadians

A sample of Canadian adults was selected using a stratified regional sampling approach. Flexible regional quotas were applied to ensure that a sufficient number of interviews were conducted in each region of Canada.

The following table details the regional quotas for the 3,000 Canadian adults and the effective distribution of the 3,032 respondents:

Table 1. Flexible regional quotas

Region	Quotas	Number of completed interviews
Atlantic	Between 220 and 260	238
Quebec	Between 720 and 780	754
Ontario	Between 890 and 1,090	988
Manitoba and Saskatchewan	Between 220 and 260	234
Alberta	Between 340 and 380	366
British Columbia	Between 400 and 440	407
Nunavut	15	15
Northwest Territories	15	15
Yukon Territories	15	15
Total	3,000	3,032

A.1.3 Sampling Procedures

Landline telephone numbers were generated, and only cell phone numbers were purchased¹ using a stratified regional sampling approach. Telephone interviews were conducted using Leger’s computer-assisted telephone interviewing system (CATI technology). This system manages the sampling electronically, by selecting and randomly dialing the phone number to call. To ensure perfect coverage of a population, the sample

¹ Leger has been purchasing its samples from ASDE Survey Sampler, a reputable and reliable supplier, for over 15 years.

included residential telephone numbers located in all of Canada's provinces and territories, as well as the cell phone numbers of Canadians who do not have a residential landline (i.e., pre-validated cell numbers only). Flexible quotas were established to ensure a sufficient number of interviews in each region of Canada. In addition to these regional quotas, data was collected to ensure proper distribution of respondents by gender (men and women) and language (English and French), using flexible quotas.

Canada-wide sampling: Households with a landline

We defined a Canada-wide sample of telephone numbers. All numbers were randomly selected to generate this basic sample. Each telephone number in this sampling frame was associated with a Canadian province. Subsequently, we used this Canada-wide sample to randomly select numbers by province or region, in proportion with the provincial or regional quotas established for the project.

Canada-wide sampling: households with a cell phone number only

For the portion of the sample composed of "cell phone only households," candidates were randomly selected for each province or region taking into account provincial or regional quotas. We have based our estimates of cell-phone only households on the CRTC 2017 data (36%) that we have extrapolated. Each year, an average decline of 4% is recorded among Canadians who have a landline phone. Based on our extrapolation, about 48% of Canadian households currently use exclusively cell phones. Leger ensured that the final sample coming from cell phone numbers only closely matched this proportion.

Among the 3,032 interviews conducted as part of this project, 1,045 were conducted with respondents from households using only a cell phone. This represents 34.5% of the final sample, which is slightly lower than CRTC's estimate of 48% of Canadian households without landlines. Statistical weighting corrected the difference between the sample and the actual proportion in the population.

A.1.4 Maximizing Response Rate

A low response rate compromises the reliability and validity of a survey. Based on their experience in surveying various populations, Leger has established the following methods to maximize response rates:

- Include a toll-free number that respondents can call if necessary;
- Be patient in discussions with respondents to help maintain interest in the survey and limit withdrawals during the call;
- Prepare points that interviewers can refer to in order to let respondents know that their participation is important: value of the study for them and their families, etc.
- Assign experienced interviewers to communicate with households and target the appropriate respondent;

- Make a minimum of eight call-backs at each number and schedule appointments for call-backs (even for initial contact);
- Include contact information for an experienced researcher so that respondents can confirm the validity of the research;
- Make calls to users of cell phones only to maximize sample representativeness and ensure that a sufficient number of young people, often on the move, are included in the final sample.

A.1.5 Call Distribution

The overall response rate for this study is 15.62%. 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.

Table 2. Call determination and response rate

Base Sample	42,837
Invalid number	13,939
No service	13,705
Non-residential	111
Fax / modem / pager	109
Double	14
Unresolved (U)	18,886
No answer	8,398
Answering machine	9,686
Line busy	802
EFFECTIVE SAMPLE*	10,012
In-scope non-responding units (IS)	5,496
Refusal	5,192
Language Barrier	304
Responding units (R)	4,516
Quota attained	-
Unqualified	347
Incomplete	347
Appointment	790
COMPLETED INTERVIEWS	3,032
Participation rate	15.62%

A.1.6 Non-response Biases and Additional Socio-Demographic Analysis

An effective response rate of 15.62% is around the average for a national telephone survey of 3,032 respondents conducted over a period of approximately five weeks. This rate is consistent with similar surveys. A response rate of more than 10% is considered typical and within industry standards for a telephone survey with the general population.

Weighting

According to Statistics Canada’s 2016 national census data, Leger weighted the results of this survey by age, gender, region, language (mother tongue) and education level. In addition, the weighting of respondents in the cell phone-only sample was also controlled to match the 52% of Canadian households with landlines as per our estimate of CRTC’s data.

A baseline comparison of weighted and unweighted samples was also conducted to identify potential non-response biases that could be introduced by lower response rates in some demographic subgroups (see tables in the next section). As is usually the case for a telephone survey targeting mainly households with a landline, it was more difficult to reach young respondents. To compensate for this, Leger conducted 1,045 interviews with individuals whose homes do not have landlines (called on their cell phones) in order to maximize the number of youth in the final sample.

A.1.7 Weighted and Unweighted Samples

The table below shows the geographical distribution of respondents, before and after weighting. There is almost no geographical distribution imbalance in the unweighted sample. The weighting process mainly adjusted the weighting of Ontario, which was slightly underrepresented in the sample.

Table 3. Unweighted and weighted sample distribution by province

Province or territory	Unweighted	Weighted
Newfoundland and Labrador	43	46
Prince Edward Island	12	12
Nova Scotia	103	82
New Brunswick	80	66
Quebec	754	711
Ontario	988	1,160
Manitoba	121	106
Saskatchewan	113	91
Alberta	366	339

British Columbia	407	410
Nunavut	15	2
Northwest Territories	15	3
Yukon	15	3

The tables below illustrate the demographic distribution of respondents by gender, age, language (mother tongue), education and household income.

First, with respect to gender, we can see that the weighting adjusted the proportion of female respondents to male respondents, with women still slightly over-represented in telephone surveys.

Table 4. Unweighted and gender-weighted sample distribution

GENDER	Unweighted	Weighted
Male	1,409	1,455
Female	1,603	1,559
Other	9	9
Don't know	9	7
Refusal	2	1

With respect to age distribution, the unweighted sample exceeds the Public Health Agency of Canada's expectations, which required that at least 50% of the sample comprise people aged 18 to 64 years of age. The final weighting of the results corrected some imbalances regarding age groups. Respondents under 55 years old were underrepresented in the final sample, and the weighting corrected that discrepancy.

Table 5. Unweighted and age-weighted sample distribution

AGE	Unweighted	Weighted
From 18 to 24 years old	165	329
From 25 to 34 years old	371	498
From 35 to 44 years old	471	490
From 45 to 54 years old	474	544
From 55 to 64 years old	680	530
From 65 to 74 years old	549	395
75 years and older	322	246

Some imbalances in language distribution were corrected through weighting, as shown below. The French-speaking respondents were slightly overrepresented and, as such, the respective weights of these respondents were therefore reduced.

Table 6. Unweighted and weighted sample distribution by mother tongue

LANGUAGE (MOTHER TONGUE)	Unweighted	Weighted
French	726	631
English	1,798	1,887
Other	502	510
Don't know	1	1
Refusal	5	4

The weighting applied corrected the original imbalance for data analysis purposes; no further manipulation was required.

As with all research conducted by Leger, contact information was kept completely confidential, and any information that could identify respondents was removed from the data, in accordance with Canada's Privacy Act.

A.1.9 Weighting Factors

Certain subgroups tend to be underrepresented or overrepresented in a sample compared to the general population. The weighting of a sample makes it possible to correct for differences in the representation of the various subgroups of that sample compared to what is usually observed in the overall study population. Weighting factors are therefore the weight given to each respondent that corresponds to a subgroup of the sample.

The following tables illustrate the proportion allocated to each target in the sample.

Table 8. Weighting by gender and age

GENDER*AGE	Weighting
Male AND aged 18 to 34 years	0.0555
Male AND aged 35 to 44 years	0.0816
Male AND aged 45 to 54 years	0.0791
Male AND aged 55 to 64 years	0.0881
Male AND aged 65 and older	0.0854
Female AND aged 18 to 34 years	0.0959
Female AND aged 35 to 44 years	0.0531
Female AND aged 45 to 54 years	0.0827
Female AND aged 55 to 64 years	0.0826
Female AND aged 65 and older	0.0912
Total	1

Table 9. Weighting by gender and region

GENDER*REGION	Weighting
Newfoundland AND Male	0.007374
Newfoundland AND Female	0.007882
Prince Edward Island AND Male	0.001959
Prince Edward Island AND Female	0.002133
Nova Scotia AND Male	0.012915
Nova Scotia AND Female	0.014101
New Brunswick AND Male	0.010549
New Brunswick AND Female	0.011226
Quebec AND Male	0.114013
Quebec AND Female	0.119994
Ontario AND Male	0.184346
Ontario AND Female	0.198504
Manitoba AND Male	0.017095
Manitoba AND Female	0.017934
Saskatchewan AND Male	0.014739
Saskatchewan AND Female	0.015196
Alberta AND Male	0.055674
Alberta AND Female	0.056123
British Columbia AND Male	0.065618
British Columbia AND Female	0.069703
Yukon AND Male	0.000502
Yukon AND Female	0.000510
Northwest Territories AND Male	0.000568
Northwest Territories AND Female	0.000544
Nunavut AND Male	0.000408
Nunavut AND Female	0.000389
Total	1

Table 10. Weighting by region and language

REGION*LANGUAGE	Weighting
Quebec AND French	0.1809
Quebec AND English	0.0537
Rest of Canada AND French	0.0271
Rest of Canada AND English	0.7382
Total	1

Table 11. Households with a cell phone number only

HOUSEHOLDS WITH A CELL PHONE NUMBER ONLY	Weighting
Yes	.48
No	.52
Total	1

Appendix B— Questionnaire

Seasonal Influenza Vaccination Coverage Survey, 2020-2021

LEGEND FOR ATTRIBUTE COLUMN

X= Exclusive choice

F= Fixed Choice (not part of the rotation or permutation)

O= Open-ended

Section info

Page info

[ASK ALL]

QINF#

Good morning (afternoon, evening), my name is XX and I'm calling from LEGER research.

We are currently conducting a study on flu vaccine. This survey is led by the Public Health Agency of Canada. Your answers will help improve services that impact Canadians like you. We would therefore greatly appreciate your cooperation.

Your participation is voluntary and completely confidential. Your answers will remain anonymous and cannot affect in any way your dealings with the government of Canada.

Can I ask you a few questions? It will take no more than 10 minutes.

IF ASKED: Your opinion counts. Leger research is a renowned company throughout Canada. Today's study is about a topic related to public health in Canada. There are no wrong answers. When may I contact you again? When would be a good time to contact you? Whom should I ask to speak with when I call back? Is there another person in your household with whom we could talk?

NOTE: If a respondent requests to speak with a study leader at Health Canada, please provide the following contact email address.

Contact: phac.coverage-couvertures.aspc@canada.ca.

Note to the interviewer: If a respondent asks you about the legitimacy of this project or if the respondent wants to make a complaint or a comment about this project, you must invite him/her to visit the MRIA Website: www.surveyverification.ca (English) or

www.verificationsondage.ca (French), and you must give him the MRIA Project Registration Number: 20171229-641F

Section info

[ASK ALL]

QSCTDEMO1

INTERVIEWER SCRIPT:

To begin, I have a few questions about you.

Simple mention question

[ASK IF ECHA=CELL]

ADTADM_010

Do you currently have a residential land-line telephone service at home?

INTERVIEWER INSTRUCTIONS: (DO NOT READ LIST. ONLY ONE MENTION)

Yes	1	RECODE LANDLINE
No	0	
(DO NOT READ) Valid skip / Not applicable	7	
(DO NOT READ) Don't know	8	
(DO NOT READ) Refusal	9	TERMINATE

Numeric question

[ASK ALL]

[NUMeric : Min=18, Max=150]

[NOTES: Under 18 = terminate]

[VALIDATION: AGE]

ADTDEM_010

How old were you as of September 1, 2020?

INTERVIEWER INSTRUCTIONS: (RECORD THE NUMBER.)

Enter number	XXX	
(DO NOT READ) Refusal	999	TERMINATE

Calculated variable

[NOTES: CALCULATION FROM ADTDEM_010]

ADTDEM_011

Under 18	0	TERMINATE
...Between 18 and 24	1	
...Between 25 and 34	2	
...Between 35 and 44	3	
...Between 45 and 54	4	

...Between 55 and 64	5	
...Between 65 and 74	6	
...75 or older	7	
Refusal	9	TERMINATE

Simple mention question

[ASK ALL]

ADTDEM_020

What is the language you first learned at home in your childhood and that you still understand?

INTERVIEWER INSTRUCTIONS: (DO NOT READ LIST. ONLY ONE MENTION)

French	1
English	2
Other; specify	6
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTDEM_030

What is your gender?

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: Gender is the way a person internally feels and/or publicly expresses in their daily life. A person's gender may differ from the sex they were assigned at birth (male or female). (DO NOT READ LIST. ONLY ONE MENTION)

Male	1
Female	2
Other; specify	6
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_010

As far as you know, are you up to date on your vaccines?

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: Getting your flu vaccine this season is included in being up to date on your vaccines. If you missed it in a previous season, but got it this time, then you can still be considered up to date. READ. ONLY ONE MENTION

Yes	1
No	0
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

INTERVIEWER SCRIPT:

The next few questions I will ask you how much do you agree or disagree with a series of statements. The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree.

Simple mention question

[ASK ALL]

ADTKAB_020

"In general, I consider vaccines to be important for my health." :

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: "The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree".

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_030

"I know enough about vaccines to make an informed decision about getting vaccinated." :

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: "The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree".

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

ADULT – Flu vaccination

INTERVIEWER SCRIPT: Now, I will ask you some questions about the flu vaccine, and your vaccination status.

Simple mention question

[ASK ALL]

ADTFLU_010

Before September 1st, 2020, have you ever received the seasonal flu vaccine (also known as the flu shot)?

INTERVIEWER INSTRUCTIONS:

Note: The flu vaccine can be received by a shot (needle) or nasal spray.

(DO NOT READ LIST. ONLY ONE MENTION)

Yes	1
No	0
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTFLU_020

From September 1st 2020 to now, have you received the seasonal flu vaccine (also known as the flu shot)?

INTERVIEWER INSTRUCTIONS:

(DO NOT READ LIST. ONLY ONE MENTION)

Yes	1
No	0
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK IF ADTFLU_020=0]

ADTFLU_030

How likely is it that you will get the seasonal flu vaccine between now and June 2021? Would you say you:

INTERVIEWER INSTRUCTIONS: (READ LIST. ONLY ONE MENTION)

- Will definitely get one 1
- Will probably get one 2
- Will probably not get one 3
- Will definitely not get one 4
- (DO NOT READ) Valid skip/ Not applicable 7
- (DO NOT READ) Don't know 8
- (DO NOT READ) Refusal 9

Simple mention question

[ASK IF ADTFLU_020=0]

ADTFLU_040

What was the *most important* reason why you did not receive the flu vaccine this time? Would you say it is because...?

INTERVIEWER INSTRUCTIONS:

If the respondents say, 'all of the above', prompt them to pick, among those, the most important reason

If the respondent says, "Other specify" (96) – capture verbatim response. Do not back-code. (READ LIST. ONLY ONE MENTION)

- The flu vaccine does not work 01
- You are healthy, and/ or never get the flu 02
- Getting the flu doesn't make you that sick 03
- You did not get around to it 04
- You have concerns about the flu vaccine, and/or its side effects 06
- You have concerns about the in-person visits because of the risk of being exposed to the COVID-19 07
- I got the flu before I had the opportunity to get the flu shot 08
- It was too expensive (cost of the vaccine) 09
- Religious reasons or philosophical reasons 10
- I was not able to get an appointment 11
- No specific reason, you just didn't get it 05
- Something else (other; specify) 96
- (DO NOT READ) Valid skip/ Not applicable 97
- (DO NOT READ) Don't know 98
- (DO NOT READ) Refusal 99

Simple mention question

[ASK IF ADTFLU_020=1]

ADTFLU_060

In which month did you receive the flu vaccine this time?

INTERVIEWER INSTRUCTIONS: READ. ONLY ONE MENTION

September 2020	0
October 2020	1
November 2020	2
December 2020	3
January 2021	4
February 2021	5
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK IF ADTFLU_020=1]

ADTFLU_070

Where did you receive the flu vaccine this time?

INTERVIEWER INSTRUCTIONS: (READ IF NEEDED - ONE ANSWER ALLOWED)

Temporary vaccine clinic (i.e. at the mall)	01	
Doctor's office / health clinic	02	
CLSC / Community health centre	03	
Hospital	04	
Pharmacy	05	
Workplace	06	
Retirement residence / eldercare centre	07	
Other, specify:	96	FO
(DO NOT READ) Valid skip/ Not applicable	97	F
(DO NOT READ) Don't know	98	F
(DO NOT READ) Refusal	99	F

Multiple mentions question

[ASK if ADTFLU_020=1]

[MENTIONS MULTIPLES : Max=12]

ADTFLU_080

What are the reasons you decided to receive the flu vaccine this time?

INTERVIEWER INSTRUCTIONS:

If the respondent says "Other specify" (96) – capture verbatim response. Do not back-code. DO NOT READ - MULTIPLE ANSWERS ALLOWED

Please select all that apply.

I want to prevent infection / I do not want to get sick	01	
I am at risk because of my health condition	02	
I am at risk because of my age	03	
I was recommended by a health care professional	04	
I was encouraged by family members, colleagues or friends	05	
It is required in my workplace	06	
I would be required to wear a mask at work if not vaccinated	07	
It was offered / free (by employer or other)	08	
If not vaccinated, I can transmit the disease to at-risk people (children, elderly or sick people/patients)	09	
If not vaccinated, I can transmit the disease to family members, colleagues or friends (without mention of at-risk people)	10	
I was more concerned about flu because of the COVID-19 pandemic	12	
I receive it every year (no specific reason)	11	
Other specify:	96	<input type="radio"/>
(DO NOT READ) Valid skip/ Not applicable	97	<input type="checkbox"/>
(DO NOT READ) Don't know	98	<input type="checkbox"/>
(DO NOT READ) Refusal	99	<input type="checkbox"/>

Simple mention question

[ASK ALL]

ADTCOV_010

How did the COVID-19 pandemic affect your likelihood of getting the seasonal flu shot this year?

More likely to get the seasonal flu shot	01
Less likely to get the seasonal flu shot	02
Did not affect your likelihood of getting the seasonal flu shot	03
(DO NOT READ) Valid skip/ Not applicable	97
(DO NOT READ) Don't know	98
(DO NOT READ) Refusal	99

Multiple mentions question

[ASK ALL]

ADTCOV_020

Did you encounter any of the following difficulties in scheduling an appointment for getting the flu shot this year due to the preventive measures to reduce the spread of the COVID-19 pandemic?

Limited appointment availability	01
Transportation to get to the appointment was a problem	02
Concern about being exposed to COVID-19	03
No one could take care of my children during the appointment	04
Lack of walk-in options	05
I didn't encounter any difficulties in scheduling an appointment	06

I have not taken any action to get vaccinated this year	07
Other, specify	96
(DO NOT READ) Valid skip/ Not applicable	97
(DO NOT READ) Don't know	98
(DO NOT READ) Refusal	99

Adult Vaccination

Simple mention question

[ASK ALL]

ADTPNE_010

As an adult, have you ever had the pneumococcal vaccine, which protects against pneumonia?

INTERVIEWER INSTRUCTIONS :

Clarification, if asked: This vaccine might also be called Prevnar-13, or Pneumovax-23

Pronunciations:

Pneumococcal (noo-muh-kok-uhl)

Pneumonia (noo-mohn-yuh)

Prevnar (prev-narh)

Pneumovax (noo-moh-vaks)

Yes	01
No	00
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK IF ADTPNE_010 = 01 AND ADTDEM ≥ 65]

ADTPNE_020

How old were you when you received your most recent pneumococcal vaccine?

INTERVIEWER INSTRUCTIONS :

Pronunciations:

Pneumococcal (noo-muh-kok-uhl)

Numeric

* Valid skip

(DO NOT READ) Valid skip/ Not applicable	97
(DO NOT READ) Don't know	98
(DO NOT READ) Refusal	99

Multiple mentions question

[ASK IF ADTPNE_010 = 00]

ADTPNE_030

What are the reasons that you have not had the pneumococcal vaccine?

INTERVIEWER INSTRUCTIONS:

Pronunciations:

Pneumococcal (noo-muh-kok-uhl)

DO NOT READ. MULTIPLE ANSWERS ALLOWED

Select all that apply

- Never heard of this vaccine 01
- Respondent - did not think it was necessary 02
- Doctor - did not mention it 03
- Have not gotten around to it 04
- Feelings of fear or discomfort 05
- Bad reaction to previous vaccine 06
- Unsure of / does not believe in benefits of vaccine 07
- Fear of what the vaccine contains 08
- Cost of the vaccine 09
- Other; specify 96
- (DO NOT READ) Valid skip/ Not applicable 97
- (DO NOT READ) Don't know 98
- (DO NOT READ) Refusal 99

Simple mention question

[ASK ALL]

ADTSHZ_010

As an adult, have you ever had the shingles vaccine?

INTERVIEWER INSTRUCTIONS :

Clarification, if asked: Shingles is also known as herpes zoster. This vaccine might also be called Shingrix, or Zostavax

Pronunciations:

Shingles (shing-guh lz)

Herpes zoster (hur-pee-zos-ter)

Shingrix, (shing-riks)

Zostavax (zos-tah-vaks) READ. ONLY ONE MENTION

Yes 01

No 00

(DO NOT READ) Valid skip/ Not applicable 7

(DO NOT READ) Don't know 8
 (DO NOT READ) Refusal 9

Multiple mentions question

[ASK IF ADTSHZ_010= 00]

ADTSHZ_020

What are the reasons that you have not had the shingles vaccine?

INTERVIEWER INSTRUCTIONS:

Pronunciations:

Shingles (shing-guh lz) DO NOT READ. MULTIPLE ANSWERS ALLOWED

Select all that apply

- Never heard of this vaccine 01
- Respondent - did not think it was necessary 02
- Doctor - did not mention it 03
- Have not gotten around to it 04
- Feelings of fear or discomfort 05
- Bad reaction to previous vaccine 06
- Unsure of / does not believe in benefits of vaccine 07
- Fear of what the vaccine contains 08
- Cost of the vaccine 09
- Other 96
- (DO NOT READ) Valid skip/ Not applicable 97
- (DO NOT READ) Don't know 98
- (DO NOT READ) Refusal 99

Simple mention question

[ASK ALL]

ADTTET_010

Within the last ten years, have you had the tetanus vaccine?

INTERVIEWER INSTRUCTIONS :

Clarification, if asked: This vaccine might also be called Adacel, Boostrix, Tdap or Td Adsorbed

Pronunciations:

Tetanus (tet-n-uh s)

Adacel (ah-dah-sel)

Boostrix (boost-riks)

Tdap (tee-dahp)

Td Adsorbed (Tee-dee ad-sawrb d) READ. ONLY ONE MENTION

Yes 01

No 00

(DO NOT READ) Valid skip/ Not applicable 7

(DO NOT READ) Don't know 8

(DO NOT READ) Refusal 9

Multiple mentions question

[ASK IF ADTTET_010= 00]

ADTTET_020

What are the reasons that you have not had the tetanus vaccine?

Never heard of this vaccine 01

Respondent - did not think it was necessary 02

Doctor - did not mention it 03

Have not gotten around to it 04

Feelings of fear or discomfort 05

Bad reaction to previous vaccine 06

Unsure of / does not believe in benefits of vaccine 07

Fear of what the vaccine contains 08

Cost of the vaccine 09

Other 96

(DO NOT READ) Valid skip/ Not applicable 97

(DO NOT READ) Don't know 98

(DO NOT READ) Refusal 99

Simple mention question

[ASK IF ADTTET_010= 01]

ADTTET_030

Some tetanus vaccines also protect against pertussis, or whooping cough. This vaccine can be called Tdap, Adacel or Boostrix. Is this the vaccine you got?

INTERVIEWER INSTRUCTIONS :

Pronunciations:

Tetanus (tet-n-uh s)

Pertussis (per-tuh-sis)

Tdap (tee-dahp)

Adacel (ah-dah-sel)

Boostrix (boost-riks) READ. ONLY ONE MENTION

Yes 01

No 04

(DO NOT READ) Valid skip/ Not applicable 7

(DO NOT READ) Don't know 8

(DO NOT READ) Refusal 9

Simple mention question

[ASK IF ADTTET_010= 00 OR IF ADTTET_030 ≠ 01]

ADTPER_010

As an adult, have you had the pertussis vaccine? Pertussis is also known as whooping cough.

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: This vaccine can be called Tdap, Adacel or Boostrix

Pronunciations:

Pertussis (per-tuh-sis)

Tdap (tee-dahp)

Adacel (ah-dah-sel)

Boostrix (boost-riks) READ. ONLY ONE MENTION

Yes 01

No 00

(DO NOT READ) Valid skip/ Not applicable 7

(DO NOT READ) Don't know 8

(DO NOT READ) Refusal 9

Multiple mentions question

[ASK IF ADTPER_010= 00]

ADTPER_020

What are the reasons that you have not had the pertussis vaccine?

INTERVIEWER INSTRUCTIONS :

Pronunciations:

Pertussis (per-tuh-sis)

DO NOT READ. MULTIPLE ANSWERS ALLOWED

Never heard of this vaccine 01

Respondent - did not think it was necessary 02

Doctor - did not mention it 03

Have not gotten around to it 04

Feelings of fear or discomfort 05

Bad reaction to previous vaccine 06

Unsure of / does not believe in benefits of vaccine 07

Fear of what the vaccine contains 08

Cost of the vaccine 09

Other; specify 96

DO NOT READ) Valid skip/ Not applicable 97

(DO NOT READ) Don't know 98

(DO NOT READ) Refusal 99

INTERVIEWER SCRIPT: The next few questions I will ask you how much do you agree or disagree with a series of statements. The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree.

Simple mention question

[ASK ALL]

ADTKAB_070

"The flu vaccine does not protect you against getting the flu.":

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: "The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree".

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree 1

Somewhat disagree 2

Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_080

“Sometimes, you can get the flu from the flu vaccine.”:

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: «The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree”.

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_090

“The opinion of my family doctor, general practitioner or nurse practitioner is an important part of my decision when it comes to getting the flu vaccine.”:

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: “The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree”.

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_100

“The flu vaccine is safe.”:

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: “The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree”.

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don’t know	8
(DO NOT READ) Refusal	9

Simple mention question

[ASK ALL]

ADTKAB_110

“I understand why the flu vaccine is recommended annually.” :

INTERVIEWER INSTRUCTIONS:

Clarification, if asked: “The options are: strongly disagree, somewhat disagree, somewhat agree, or strongly agree”.

DO NOT READ, UNLESS ASKED BY RESPONDENT.

ONLY ONE MENTION.

Strongly disagree	1
Somewhat disagree	2
Somewhat agree	3
Strongly agree	4
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don’t know	8
(DO NOT READ) Refusal	9

Section info

HEALTH STATUS

INTERVIEWER SCRIPT:

In this next section, I will ask you a few general questions about your health.

Simple mention question

[ASK ALL]

ADTHLT_010

On a scale of one to five, with one being poor and five being excellent, how would you rate your health?

INTERVIEWER INSTRUCTIONS: READ. ONLY ONE MENTION

One (poor)	1
Two (fair)	2
Three (good)	3
Four (very good)	4
Five (excellent)	5
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Multiple mentions question

[ASK ALL]

[MENTIONS MULTIPLES: Max=12]

[LIST ORDER : IN ORDER]

ADTCMC_010

Are you currently suffering from or being treated for any of the following conditions? Indicate only conditions that have been diagnosed.

INTERVIEWER INSTRUCTIONS: (READ LIST - MULTIPLE ANSWERS ALLOWED)

Please select all that apply.

Asthma	01	
Another chronic lung disease such as emphysema, chronic bronchitis or cystic fibrosis	02	
A heart condition such as angina, high blood pressure, heart failure, heart attack	03	
Cancer	04	
Diabetes or other metabolic diseases	05	
Chronic liver disease	06	
Chronic kidney disease	07	
Immune disorder or immune suppression such as chemotherapy, radiation, steroid use, HIV or an organ transplant	08	
Spleen problems or removal	09	
Anemia / thalassemia/ hemoglobinopathy	10	
Morbid obesity (BMI > 40)	11	
Conditions that compromises management of respiratory secretions, with increased risk of aspiration	12	
Chronic cerebrospinal fluid (CSF) leak	13	
Cochlear implant	14	
(DO NOT READ) Valid skip/ Not applicable	97	X

(DO NOT READ) Don't know

98 X

(DO NOT READ) Refusal

99 X

Single mention question

[ASK ALL]

ADTHLT_020

Do you have a regular family doctor, general practitioner or nurse practitioner?

INTERVIEWER INSTRUCTIONS: READ LIST. ONLY ONE MENTION

Yes	1	
No	0	
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don't know	8	X
(DO NOT READ) Refusal	9	X

Single mention question

[ASK IF ADTHLT_020=1]

ADTHLT_030

Since September 1, 2020, have you seen your family doctor, general practitioner or nurse practitioner?

INTERVIEWER INSTRUCTIONS: READ LIST. ONLY ONE MENTION

Yes	1	
No	0	
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don't know	8	X
(DO NOT READ) Refusal	9	X

Simple mention question

[ASK IF ADTHLT_030=1]

ADTHLT_040

Did your family doctor, general practitioner or nurse practitioner recommend that you get the flu vaccine?

INTERVIEWER INSTRUCTIONS:

READ. ONLY ONE MENTION

Yes	1	
No	0	
(DO NOT READ) Valid skip/ Not applicable	7	
(DO NOT READ) Don't know	8	
(DO NOT READ) Refusal	9	

Single mention question

[ASK ALL]

ADTHLT_050

This flu season, have you had the flu?

INTERVIEWER INSTRUCTIONS:

If asked: “This flu season” means September 1, 2020 to now

If asked: flu refers to influenza, which is different from a stomach flu (i.e. gastrointestinal illness)

READ LIST. ONLY ONE MENTION

Yes, I had the flu	1	
I had something, but I’m not sure if it was the flu, or something else	2	
No, I did not have the flu	3	X
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don’t know	8	X
(DO NOT READ) Refusal	9	X

Single mention question

[ASK IF ADTHLT_050=1]

ADTHLT_051

Would you say that you had a severe, moderate or mild case of the flu?

INTERVIEWER INSTRUCTIONS:

Clarifications, if asked: A severe case might include hospitalization or pneumonia. A mild case might include sudden onset of high fever, chills, sore throat, cough or muscle pain.

DO NOT READ LIST. ONLY ONE MENTION

Severe case	1	
Moderate case	2	
Mild case	3	
Other, specify	6	X
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don’t know	8	X
(DO NOT READ) Refusal	9	X

Single mention question

[ASK ALL]

ADTHLT_060

Not including this flu season, have you **ever** had the flu?

INTERVIEWER INSTRUCTIONS:

If asked: “This flu season” means September 1, 2020 to now

If asked: flu refers to influenza, which is different from a stomach flu (i.e. gastrointestinal illness).

READ LIST. ONLY ONE MENTION

Yes, I have had the flu	1	
I had something, but I'm not sure if it was the flu, or something else	2	
No, I have never had the flu	3	X
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don't know	8	X
(DO NOT READ) Refusal	9	X

Single mention question

[ASK IF ADTHLT_060=1]

ADTHLT_061

Thinking about the worst flu you ever had, not including this flu season, would you say you had a severe, moderate or mild case of the flu?

INTERVIEWER INSTRUCTIONS:

Clarifications, if asked: A severe case might include hospitalization or pneumonia. A mild case might include sudden onset of high fever, chills, sore throat, cough or muscle pain.

DO NOT READ LIST. ONLY ONE MENTION

Severe case	1	
Moderate case	2	
Mild case	3	
Other, specify	6	X
(DO NOT READ) Valid skip/ Not applicable	7	X
(DO NOT READ) Don't know	8	X
(DO NOT READ) Refusal	9	X

Single mention question

[ASK ALL]

ADTCOV_050

Do you intend to get vaccinated against COVID-19 when vaccines become available?

Responses:

Yes, I will definitely get vaccinated	01
Maybe, I am not decided yet	02
Certainly not	03
I am already vaccinated against COVID-19	04
* Don't know	8
* Refusal	9

Single mention question

[ASK IF ADTCOV_050 = Yes or maybe]

ADTCOV_060

What is the main reason why you would receive a COVID-19 vaccine?

- To protect myself personally from COVID-19 01
- To protect family members from COVID-19 02
- To prevent the spread of COVID-19 in my community 03
- To put an end to the pandemic 04
- Other reasons; specify 6
- DO NOT READ) Valid skip/ Not applicable 7
- (DO NOT READ) Don't know 8
- (DO NOT READ) Refusal 9

Single mention question

[ASK IF ADTCOV_050 = Certainly not]

ADTCOV_070

What is the main reason why you do not intend to get vaccinated against COVID-19?

- I'm afraid of potential adverse effects 01
- I think the vaccine is not effective 02
- I'm afraid because it is a new vaccine 03
- I don't trust vaccines in general 04
- I can't be vaccinated due to medical reasons (e.g., allergies) 05
- Other reasons; specify 6
- DO NOT READ) Valid skip/ Not applicable 7
- (DO NOT READ) Don't know 8
- (DO NOT READ) Refusal 9

Single mention question

[ASK IF ADTCOV_050 = Maybe, I am not decided yet]

ADTCOV_080

What is the main reason why you hesitate to get vaccinated against COVID-19?

- I have concerns about the safety and/or side effects of the vaccine 01
- I would wait to see if the vaccine is effective 02
- Not enough testing or research on the vaccine has been done 03
- I don't think the vaccine is necessary for now (e.g. I already had COVID-19) 04
- Other reasons; specify 96
- * Valid skip 97

* Don't know	98
* Refusal	99

INTERVIEWER SCRIPT: The next few questions will ask you how much you agree or disagree with a series of statements. The options are: strongly disagree, somewhat disagree, somewhat agree or strongly agree.

Single mention question

[ASK ALL]

ADTCOV_030

"It's a good thing for children to get natural immunity (protection) against COVID-19 by being exposed to coronavirus."

Responses:

Strongly disagree	01
Somewhat disagree	02
Somewhat agree	03
Strongly agree	04
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Single mention question

[ASK ALL]

ADTCOV_040

"It's a good thing for healthy adults under the age of 60 to get natural immunity (protection) against COVID-19 by being exposed to coronavirus."

Responses:

Strongly disagree	01
Somewhat disagree	02
Somewhat agree	03
Strongly agree	04
(DO NOT READ) Valid skip/ Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

INTERVIEWER SCRIPT:

The next questions are for statistical purposes only. It will allow us to group your answers with those of other similar respondents.

Section info

QSCTDEMO

INTERVIEWER SCRIPT:

The next questions are for statistical purposes only. It will allow us to group your answers with those of other similar respondents.

Single mention question

Scola

[ASK ALL]

[ORDRE DE LA LISTE : En ordre]

ADTDEM_040

First, what is the highest level of formal education that you have completed?

INTERVIEWER INSTRUCTIONS: (DO NOT READ LIST. ONLY ONE ANSWER)

Grade 8 or less	01
Some high school	02
High School diploma or equivalent	03
Registered Apprenticeship or other trades certificate or diploma	04
College, CEGEP or other non-university certificate or diploma	05
University certificate or diploma below bachelor's level	06
Bachelor's degree	07
Post graduate degree above bachelor's level	08
(DO NOT READ) Valid skip / Not applicable	97
(DO NOT READ) Don't know	98
(DO NOT READ) Refusal	99

Single mention question

Reven

[ASK ALL]

[LIST ORDER : IN ORDER]

ADTDEM_050

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.

INTERVIEWER INSTRUCTIONS: (READ LIST UP TO CATEGORY THAT RESPONDENT SELECTS. ONE MENTION POSSIBLE.)

...Under \$20,000	01
... \$20,000 to \$39,999	02
... \$40,000 to \$59,999	03
... \$60,000 to \$79,999	04

... \$80,000 to \$99,999	05
... \$100,000 to \$149,999	06
...\$150,000 and above	07
(DO NOT READ) Valid skip / Not applicable	97
(DO NOT READ) Don't know	98
(DO NOT READ) Refusal	99

Simple mention question

[ASK ALL]

ADTDEM_060

Were you born in Canada?

INTERVIEWER INSTRUCTIONS: (DO NOT READ LIST. ONLY ONE MENTION)

Yes	1
No	0
(DO NOT READ) Valid skip / Not applicable	7
(DO NOT READ) Don't know	8
(DO NOT READ) Refusal	9

Simple mention -open

[ASK IF ADTDEM_060=0]

ADTDEM_070

In which country were you born?

INTERVIEWER INSTRUCTIONS: (DO NOT READ LIST. ONLY ONE MENTION)

China	156
France	250
Germany	276
Greece	300
Guyana	328
Hong Kong	344
India	356
Iran	364
Italy	380
Jamaica	388
Lebanon	422
Netherlands	528
Pakistan	586
Philippines	608
Poland	616
Portugal	620
Romania	642

Korea, Republic of (South Korea)	410
Sri Lanka	144
Taiwan	158
Trinidad and Tobago	780
United Kingdom	826
United States	840
Vietnam	704
Algeria	012
Belgium	056
Colombia	170
Afghanistan	004
Bangladesh	050
Turkey	792
Ukraine	804
Other; specify	996
(DO NOT READ) Valid skip/ Not applicable	997
(DO NOT READ) Don't know	998
(DO NOT READ) Refusal	999

Numerical question

[ASK IF ADTDEM_060=0]

[NUMERIC: BORNES Min=1, Max=100]

ADTDEM_080

How many years have you been living in Canada?

INTERVIEWER INSTRUCTIONS: (RECORD NUMBER OF YEARS.)

Record number of years:	XXX
(DO NOT READ) Valid skip/ Not applicable	997
(DO NOT READ) Don't know	998
(DO NOT READ) Refusal	999

INTERVIEWER SCRIPT:

This concludes the questions we have for you. Your answers will help improve services that impact Canadians like you.

We greatly appreciate your cooperation and thank you for your participation.