

Health Santé Canada Canada

Seasonal Flu Advertising Campaign – Advertising Campaign Evaluation Tool (ACET)

Methodological Report

Prepared for Health Canada

Supplier name: Ipsos Public Affairs Contract Number: HT372-225971 Contract value: \$54,098.75 Award Date: January 26th, 2023 Delivery Date: March 13th, 2023 Registration number: POR 122-22

For more information on this report, please contact Health Canada at: <u>hc.cpab.por-rop.dgcap.sc@canada.ca</u>.

Ce rapport est aussi disponible en français





POLITICAL NEUTRALITY STATEMENT

I hereby certify as Senior Officer of Ipsos that the deliverables fully comply with the Government of Canada political neutrality requirements outlined in the Communications Policy of the Government of Canada and Procedures for Planning and Contracting Public Opinion Research. Specifically, the deliverables do not include information on electoral voting intentions, political party preferences, standings with the electorate or ratings of the performance of a political party or its leaders.

M. (

Mike Colledge President Ipsos Public Affairs



Seasonal Flu Advertising Campaign – Advertising Campaign Evaluation Tool (ACET) Methodological Report

Prepared for Health Canada and the Public Health Agency of Canada Supplier name: Ipsos Public Affairs March 2023

This public opinion research report presents the methodology of the Seasonal Flu Advertising Campaign – Advertising Campaign Evaluation Tool (ACET) online survey conducted by Ipsos Public Affairs on behalf of Health Canada and the Public Health Agency of Canada. The survey was conducted with a sample of n=2306 Canadians ages 18+ between February 14^{th,} and March 6th, 2023.

Cette publication est aussi disponible en français sous le titre : Campagne publicitaire sur la grippe saisonnière - Outil d'Évaluation de Campagne Publicitaire.

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:

Communications Branch Health Canada 200 Eglantine Driveway AL 1915C, Tunney's Pasture Ottawa, ON K1A 0K9

Catalogue Number: H14-438/2023E-PDF

International Standard Book Number (ISBN): 978-0-660-48926-1

Related publications (registration number: POR 122-22) Catalogue Number H14-438/2023F-PDF (Final Report, French) ISBN 978-0-660-48927-8

© His Majesty the King in Right of Canada, as represented by the Minister of Health, 2023



1. Contents

1. Background	1
2. Research Objectives	.1
3. Methodology	2
3.1 Online Sample	2
3.2 Participant Recruitment	3
4. Appendix	7
4.1 English Online Questionnaire	7



Executive Summary

2. Background

Influenza, also known as the flu, is a respiratory illness caused primarily by the influenza A and B viruses. It is one of the leading causes of death in Canada, averaging 12,200 hospitalizations and 3,500 deaths in Canada each year. Influenza activity is usually low in the spring and summer, begins to rise during the fall, and peaks in the winter months.

Everyday preventative actions such as frequent hand washing and covering coughs help to limit the spread of influenza. However, the most effective way to prevent the flu is by getting a yearly flu shot. The optimal time to receive the flu shot is in the fall before influenza begins spreading in the community.

Health Canada (HC) and the Public Health Agency of Canada (PHAC) ran the 2022-23 Seasonal Flu Vaccine Advertising Campaign from November 14, 2022, until January 13, 2023. The goal of the campaign was to raise awareness of the importance of the flu vaccine, particularly in high-risk groups, and to provide individuals with information to help them to self-identify as being at higher risk of complications from getting the flu. Another goal was to encourage people in close contact with high-risk populations to get a flu shot to protect themselves and those at high risk.

3. Research Objectives

HC and PHAC are looking to assess the impact of its Seasonal Flu Advertising Campaign in raising awareness of the importance of getting a seasonal flu vaccine for at-risk populations and those in close contact with at-risk populations. This would be done with a post-campaign survey to see the effect of the communications intervention.

The objectives of the research are as follows:

- Determine if people have seen the advertisements associated with the campaign
- Determine where the ads have been seen
- Measure recall of specific elements of the campaign
- Identify attitudes towards the advertising campaign

The results of this research will allow HC and PHAC to evaluate the recall of this campaign.

The Government of Canada's Policy on Communications and Federal Identity requires the evaluation of all advertising campaigns exceeding \$1 million in media through the Advertising Campaign Evaluation Tool (ACET).

Target Audience

The primary target audience is Canadians 18 years and older. The target audience for the campaign are four (4) at-risk and vulnerable groups of Canadians and people in close contact with these groups



- 1. People at higher risk of flu-related complications, including:
 - Adults with certain chronic health conditions such as:
 - Cancer and other immune-compromising conditions
 - Diabetes
 - Heart disease
 - Lung disease
 - Anemia
 - Obesity
 - Kidney disease
 - Neurological or neurodevelopmental conditions
- 2. Adults aged 65 years and older
- 3. Parents of children under 5 years of age
- 4. People who are pregnant
- 5. People in close contact with at-risk populations

4. Methodology

0

4.1 Online Sample

Respondents for the survey samples were drawn from a trusted partner panel vendor, Canadian Viewpoint Inc. The survey was conducted with a sample of n=2,306 Canadians ages 18+. Interviews were conducted in the language of their choice, either English or French.

A pre-test was launched on February 14, 2023, with 78 completes (56 English / 22 French). An open-ended question was asked at the end of the survey where any problems, questions, or unclear questions could be brought to our attention; no issues were flagged. The survey was fully launched and ran between February 15 and March 6, 2023.

Quotas were set to ensure representation by region, age, and gender, according to the latest Census information.

The sampling methodology utilized email invitations and router technology to invite participants. Each participant received a unique URL link. This link could only be used once, with respondents being allowed to pause during completion and return to complete. On average, the online interviews took 10 minutes to complete.

3.2 Participant Recruitment

Sample Source

Ipsos partnered with sub-contractor Canadian Viewpoint Inc. Canadian Viewpoint has one of the largest consumer panels with ~300,000 active panelists. Like Ipsos, Canadian Viewpoint uses mixed-medium strategies (phone/online/in-person) to build its panel to allow more representative samples. Canadian Viewpoint's online consumer panel is also recruited using post screeners during telephone surveys, Facebook,



online vetted lists and in-person studies. Incentives were not used for recruitment purposes to ensure quality, but respondents were incentivized for completing the survey, which is directly proportionate to the amount of time taken to complete the survey and with comparable incentives offered by other online panel sources. We informed Health Canada and PHAC before we engaged with other approved panel vendors.

The comprehensive background profiling data were gathered when respondents joined the panel through screener questions, which allowed for the targeting of respondents based on key criteria, such as region, age, gender, education and income level, intention to buy a home within 12 months, profession, and other characteristics.

The online survey was conducted using Computer Assisted Web Interviewing (CAWI). Every panelist opted-in or chose to participate in research surveys. Panelists that meet the criteria we were looking for were randomly selected and sent an email invitation to complete the survey. Participants were offered a choice to complete the survey in either English or French.

The survey platform was Accessibility for Ontarians with Disabilities Act (AODA) compliant, according to Web Content Accessibility Guidelines (WCAG2.0AA).

Incentives and Quality Control Measures

Canadian Viewpoint use a multi-faceted approach to quality, integrating controls and best practices into every phase of the process. Panel members come from diverse fully certified sources. A dedicated team monitors performance by source using feedback loops and continuous reporting to prevent fraud. Our dedicated team monitors the panels for potentially fraudulent behavior, and blocks these people from ever entering a survey via safeguards that includes:

- A double opt-in authentication process
- Cash incentives, in the form of cheques to ensure confirmation of our panelist identity
- Respondents provide us with legitimate information about their identity and address and allow them to receive their incentive cheque
- Immediate examination of suspicious email addresses, suspicious behavior, or unrealistic completion
- Fast and permanent removal of offenders
- CVI works with our clients to set up customized data quality checks for the surveys that we program. When we are providing Sample Only, the client is ultimately responsible for setting up their own data quality checks
- We limit invitations to 3 x a week. The average respondent receives 1.38 surveys a month from Ipsos and completes 5 6 surveys per year
- CVI keeps the participation history, join date and source of the respondent on file. Project analysis of such data is available to our clients upon request
- Proprietary Verification is a suite of quality control procedures, including digital fingerprinting, address verification against USPS databases (standard in the US and Canada,) and third-party verification upon request



Sample Weighting

The table below shows the unweighted and weighted distributions of the online sample. Weighting was applied to the sample to ensure that the final data reflects the general adult population by region, age, and gender according to the 2021 Census. A Random Iterative Method (RIM) technique was applied for weighing.

Weighted and Unweighted Online Sample

	Post-wave Survey					
	Unweighted Sample Size	Weighted Sample Size				
Canada	2306	2306				
Region						
British Columbia/Yukon	317	323				
Alberta/Northwest Territories	257	254				
Prairies (MB/SK)/ Nunavut	149	161				
Ontario	892	876				
Quebec	533	530				
Atlantic Canada	158	161				
Gender						
Male	1127	1137				
Female	1170	1160				
Diverse	9	9				
Age						
18-24	234	252				
25-34	374	368				
35-44	375	365				
45-54	418	409				
55-64	420	410				
65+	485	501				

The figures presented in the table above show minimal differences between the unweighted and weighted samples. As a result of the strong representativeness of the unweighted data the largest weight factor that was applied for any respondent is 1.08, which is well within acceptable ranges for a survey of the general population.



Email Statistics

For this survey, a sample router was used. Therefore, a response rate cannot be calculated. However, the participation rate for the post-wave survey was 91%. The participation rate is calculated as follows: (qualified completes + over quota + terminates)/click-through).

Completions	Post-wave Survey
Click-Through	4250
- Partial Completes	383
- Terminates	662
- Over quota	893
Qualified Completes	2306
Participation Rate	91%

Non-Response Analysis

The results of this survey are not statistically projectable to the target population because the sampling method used does not ensure that the sample represents the target population with a known margin of sampling error. Reported percentages are not generalizable to any group other than the sample studied, and therefore no formal statistical inferences can be drawn between the sample results and the broader target population it may be intended to reflect. The data have been weighted to reflect the demographic composition of Canadian adults aged 18 years and over.

The table below compares the unweighted survey samples to the 2021 Census results by region, age, and gender. Overall, the sample is highly representative of the national adult population.

	Post-wave Survey				
	Unweighted Percentage	Census 2021 Proportions			
Canada	2036				
Region					
British Columbia/Yukon	14%	14%			
Alberta/Northwest Territories	11%	11%			
Prairies (MB/SK)/ Nunavut	6%	7%			
Ontario	39%	38%			
Quebec	23%	23%			
Atlantic Canada	7%	7%			
Gender					
Male	49%	49%			
Female	51%	51%			



Diverse	<1%	<1%
Age		
18-24	10%	11%
25-34	16%	17%
35-44	16%	17%
45-54	18%	16%
55-64	18%	18%
65+	21%	24%

* Denotes variables included in the weighting scheme.

Differences among the variables used in the weighting scheme are minimal. The distribution in the sample is consistent, with only slight differences observed between the unweighted percentages and the 2021 Census data.



5. Appendix – Survey Questionnaire

4.1 English Questionnaire

Thank you for taking the time to complete this survey dealing with current issues of interest to Canadians. Si vous préférez répondre au sondage en français, veuillez cliquer sur **français [SWITCH TO FRENCH VERSION].**

Your participation is voluntary, and your responses will be kept entirely confidential. The survey takes about 10 minutes to complete.

START SURVEY

To view our privacy policy, <u>click here</u>.

If you require any technical assistance, please contact Ipsos at <u>daniel.kunasingam@ipsos.com</u>

- a) Does anyone in your household work for any of the following organizations? SELECT ALL THAT APPLY
 - A marketing research firm
 - A magazine or newspaper
 - An advertising agency or graphic design firm
 - A political party
 - A radio or television station
 - A public relations company
 - The federal or provincial government
 - None of these organizations [Exclusive]

IF "NONE OF THESE ORGANIZATIONS" CONTINUE, OTHERWISE THANK AND TERMINATE.

- b) Are you...?
 - Male gender
 - o Female gender
 - o Other
 - Prefer not to answer



C) In what year were you born?



ADMISSIBLE RANGE 1900-2004

IF >2004, THANK AND TERMINATE

ASK D IF QUESTION C IS LEFT BLANK

- D) In which of the following age categories do you belong? SELECT ONE ONLY
 - Less than 18 years old
 - o 18 to 24
 - o 25 to 34
 - o 35 to 44
 - o 45 to 54
 - o 55 to 64
 - o 65 or older

IF "LESS THAN 18 YEARS OLD" OR "BLANK", THANK AND TERMINATE

E1) Are you the parent or legal guardian of a child aged 5 years old or younger?

Yes (please enter number of children) [NUMERIC TEXT BOX] [ALLOW RESPONSES 1-10]

No

[If Yes in E1 ask E2, else skip to F]

E2). Please enter the age of your child(ren) below. If your child is under 1 years old, please enter 0

Child 1 [NUMERIC TEXT BOX, RANGE 0-5]

Child 2 [NUMERIC TEXT BOX, RANGE 0-5]

[INSERT CHILD BOXES FOR NUMBER OF CHILDREN - CHILD 1, CHILD 2, CHILD 3,...CHILD 10]



F) Has a doctor or other health care professional ever told you that you have any of the following? Select all that apply

[RANDOMIZE]

- 1. Anemia
- 2. Diabetes
- 3. High blood pressure or hypertension
- 4. Heart disease, heart attack or stroke
- 5. Asthma
- 6. Chronic lung disease and COPD
- 7. Bronchitis and emphysema
- 8. Allergies
- 9. A mental health condition
- 10. Cystic fibrosis
- 11. Kidney disease
- 12. Liver disease or end stage liver disease
- 13. Cancer
- 14. A compromised immune system
- 15. Neurological/neurodevelopmental conditions
- 16. Overweight or obesity
- 17. None of the above [Exclusive] [Anchor]

IF female or other asks:

g)

Are you currently pregnant?

o Yes

0 **No**

Prov.

In which province or territory do you live?

SELECT ONE ONLY

- o Alberta
- British Columbia
- o Manitoba
- New Brunswick



- Newfoundland and Labrador
- Northwest Territories
- Nova Scotia
- Nunavut
- o Ontario
- Prince Edward Island
- o Quebec
- \circ Saskatchewan
- Yukon
- I live elsewhere [TERMINATE]

IF NO PROVINCE OR TERRITORY IS SELECTED, THANK AND TERMINATE

CORE QUESTIONS [ASK IN BASELINE AND POST-CAMPAIGN SURVEYS]

ASK ALL RESPONDENTS

Q1:

Over the past three weeks, have you seen, read or heard any advertising from the Government of Canada?

YesNo

=> GO TO T1A

Q3:

Think about the most recent Government of Canada ad that comes to mind. What do you remember about this ad?

CAMPAIGN-SPECIFIC QUESTIONS [ASK IN BASELINE AND POST-CAMPAIGN SURVEYS]

ASK ALL RESPONDENTS

T1A:

Over the past two months, have you seen, read or heard any Government of Canada advertising about getting your flu vaccine?

0	Yes	
0	No	=> GO TO T1D



T1B: [ASK IF T1A = "Yes"]

Where have you seen, read or heard this ad about getting your flu vaccine? [Randomize within headers]

[NOTE: SELECT FROM THE LIST ALL MEDIA USED IN THE CAMPAIGN. YOU MAY ALSO INCLUDE OTHER MEDIA OF YOUR CHOICE. HEADINGS ARE FOR GUIDANCE ONLY AND NOT TO BE USED IN THE FINAL VERSION OF THE QUESTIONNAIRE]

SELECT ALL THAT APPLY

Online/Digital					
1. Facebook	5. Online news sites				
2. In a mobile app	6. TikTok				
3. Instagram	7. Web search (e.g. Google, Bing)				
4. Internet website	8. YouTube				
Out-of-I	home (indoor and outdoor signage)				
specific to campaign	13. Highway hillhoard				
9. On school campus	13. Highway billboard				
10. Digital billboard	14. Pharmacy				
11. Doctor's office	15. Transit (e.g. Inside/outside bus/subway or bus shelter)				
12. Elevator					
	Mandatory option(s):				
16. Other, specify:					

T1C: [ASK IF T1A = "Yes"]

What do you remember about this ad?



ASK ALL RESPONDENTS

CAMPAIGN SPECIFIC ATTITUDINAL AND BEHAVIOURAL QUESTIONS MAY BE ADDED HERE

T1D:

How worried are you, if at all, that you or someone else in your family would get the seasonal flu this fall or winter?

- Very worried
- Somewhat worried
- Not very worried
- Not at all worried

T1E:

Did you get the seasonal flu shot this flu season?

- o Yes
- o No
- o Don't know

[If T1E = "No" ask T1F, else skip to T1G] [RANDOMIZE]

T1F:

Why didn't you get the seasonal flu shot this flu season? Select all that apply.

- I am healthy/I never get the flu
- \circ ~ I have concerns about the seasonal flu vaccine or its side effects
- o I do not need it
- It does not work
- I have never gotten a seasonal flu shot before
- o Getting the seasonal flu is not that serious
- I have a negative reaction to flu shots
- I am afraid of needles
- Other, specify _____ [ANCHOR]



How did the COVID-19 pandemic affect your likelihood of getting the seasonal flu shot this flu season? Would you say you were:

- More likely to get the seasonal flu shot
- Less likely to get the seasonal flu shot
- Did not affect your likelihood of getting the seasonal flu shot

T1H1:

Has the recent COVID-19 pandemic had an impact on your confidence in vaccinations in general?

- I am a lot less confident now
- I am somewhat less confident now
- About the same as before
- I am somewhat more confident now
- I am a lot more confident now
- Don't know

AD RECALL QUESTIONS [ASK IN POST-CAMPAIGN SURVEY ONLY]

Here are some ads that have recently been broadcast on various media. Click here to watch.

[INSERT VIDEO] [4 videos (each separate screen)]

Video 1: SeasonalFlu2022_CMC_WEB20_16-9_EN

Video 2: SeasonalFlu2022_Parents_WEB20_16-9_EN

Video 3: SeasonalFlu2022_Pregnant_WEB20_16-9_EN

Video 4: SeasonalFlu2022_Seniors_WEB20_16-9_EN

[CLICK TO GO TO THE NEXT PAGE]

T1H2:

Over the past two months, have you seen, read or heard these ads?

o Yes



0 **No**

T1I: [ASK IF T1A = "Yes"]

Where have you seen, read or heard these ads? [Randomize within headers]

[NOTE: SELECT FROM LIST ALL MEDIA USED IN THE CAMPAIGN. YOU MAY ALSO INCLUDE OTHER MEDIA OF YOUR CHOICE. HEADINGS ARE FOR GUIDANCE ONLY AND NOT TO BE USED IN THE FINAL VERSION OF THE QUESTIONNAIRE]

SELECT ALL THAT APPLY

Online/Digital					
5. Facebook	5. Online news sites				
6. In a mobile app	6. TikTok				
7. Instagram	7. Web search (e.g. Google, Bing)				
8. Internet website	8. YouTube				
Out-of-ho	me (indoor and outdoor signage)				
specific to campaign	e locations. Please select those that apply or add ones				
13. On school campus	13. Highway billboard				
14. Digital billboard	14. Pharmacy				
15. Doctor's office	15. Transit (e.g. Inside/outside bus/subway or bus shelter)				
16. Elevator					
	Mandatory option(s):				
16. Other, specify:					



T1J:

What do you think is the **main** point these ads are trying to get across?

T1K:

Please indicate your level of agreement with the following statements about these ads?

RANDOMIZE STATEMENTS

	1	2	3	4	5
	Strongly Disagre e				Strongly Agree
These ads catch my attention	0	0	0	0	0
These ads are relevant to me	0	0	0	0	0
These ads are difficult to follow	0	0	0	0	0
These ads do not favour one political party over another	0	0	0	0	0
These ads talk about an important topic	0	0	0	0	0
These ads provide new information	0	0	0	0	0
These ads clearly convey that it is important to get the flu shot	ο	ο	ο	ο	ο

T2K:

Please indicate your level of agreement with the following statements about these ads?



RANDOMIZE STATEMENTS

	1	2	3	4	5
	Strongly Disagre e				Strongly Agree
The advertising motivated me to get the flu shot	0	0	0	0	0
The advertising reminded me about getting the flu shot	0	0	0	0	0
The advertising taught me who is most at-risk from the seasonal flu	0	0	0	0	0
The advertising taught me that I can help protect at-risk or vulnerable people by getting the flu shot	0	0	0	0	0
The advertising provided a website that I can go to for more information about the flu shot	0	0	0	0	0

DEMOGRAPHIC QUESTIONS [ASK IN BASELINE AND POST-CAMPAIGN SURVEYS]

D1:

Which of the following categories best describes your current employment status? Are you...

SELECT ONE ONLY

• Working full-time (30 or more hours per week)



- Working part-time (less than 30 hours per week)
- Self-employed
- Unemployed, but looking for work
- o A student attending school full-time
- o Retired
- Not in the workforce (full-time homemaker or unemployed but not looking for work)
- Other employment status

D2:

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

SELECT ONE ONLY

- Grade 8 or less
- Some high school
- [IN QUEBEC] Secondary 2 or less
- o [IN QUEBEC] Secondary 2 to 5
- High school diploma or equivalent
- o Registered Apprenticeship or other trades certificate or diploma
- o College, CEGEP or other non-university certificate or diploma
- University certificate or diploma below bachelor's level
- Bachelor's degree
- Postgraduate degree above bachelor's level

D3: [ASK ALL]

Are there any children under the age of 18 currently living in your household?

YesNo

D4:

Which of the following categories best describes your total annual household income, including income from all household members, before taxes are deducted?

SELECT ONE ONLY

o Under \$20,000



- Between \$20,000 and \$40,000
- Between \$40,000 and \$60,000
- Between \$60,000 and \$80,000
- Between \$80,000 and \$100,000
- Between \$100,000 and \$150,000
- Between \$150,000 and \$200,000
- \$200,000 and above
- Prefer not to say

D5:

Where were you born?

- $\circ \quad \text{Born in Canada}$
- Born outside Canada
 - → Specify the country:

ASK IF D5=BORN OUTSIDE CANADA

D6: Add Validation: Year moved to Canada cannot be before year of birth

In what year did you first move to Canada?



ADMISSIBLE RANGE: 1900-2023

D7:

What is the language you first learned at home as a child and still understand?

SELECT UP TO TWO

- English
- o French



Other language, specify _____

That concludes the survey. This survey was conducted on behalf of Health Canada. In the coming months the report will be available from Library and Archives Canada. We thank you very much for taking the time to answer this survey, it is greatly appreciated.