WINTRO

In partnership with the World Health Organization (WHO), the Government of Canada is conducting a research study on the impact of COVID-19. EKOS has been hired to administer this survey. Si vous préférez répondre au sondage en français, veuillez cliquer sur français. The survey takes about 20 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. Review EKOS' privacy policy here.

 The purpose of this study is to **improve actions taken** by the government in response to the COVID-19 pandemic. Your answers will be used for research purposes and to help improve the COVID-19 outbreak response. Please complete the survey in one sitting.

 Further information about this study:

* **We are planning to release updated versions of this survey throughout 2022, this is survey four. There are four more surveys to come.**
* Your data will be treated in accordance with the provisions of the Government of Canada Privacy Policy.
* Your participation in the study is voluntary and your responses will be kept entirely confidential.
* You may stop the survey at any time and without giving reasons.

 If you have any questions about this survey, please contact cosmo-sico@pco-bcp.gc.ca.

CONSENT

All willing respondents **will be asked to complete updated versions of this survey four more times over the next year** because **your continued participation allows us to track opinions and behaviours about COVID-19 among the same cohort of individuals as they evolve over time. We greatly appreciate repeat participation.**

I agree to participate in the study and understand that my answers will be used to advance knowledge about how Canadians are experiencing the COVID-19 pandemic, which may inform future actions taken by the government and help contribute to science.

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 research.

I agree to participate 1

No, I don't want to participate 2 ->THNK2

DEMO

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

QAGE

In what year were you born?

Enter year: 7777 >

I prefer not to answer 9999

QAGE1

 If... QAGE = 9999

 In which of the following age categories do you belong?

Under 18 98 ->THNK2

18 to 24 1

25 to 34 2

35 to 44 3

45 to 54 4

55 to 64 5

65 to 74 6

75 and older 7

GENDER

 What best describes your gender? Refers to current gender which may be different from sex assigned at birth and may be different from what is indicated on your legal documents.

Man 1

Woman 2

Non-binary 5 B

I use a different term 6 B

Prefer not to say 4 B

SEX

What sex were you assigned at birth on your original birth certificate?

Male 1

Female 2

PROVINCE

 In which province or territory do you live?

SELECT ONE ONLY

Alberta 2

British Columbia 1

Manitoba 4

New Brunswick 7

Newfoundland and Labrador 10

Northwest Territories 12

Nova Scotia 8

Nunavut 13

Ontario 5

Prince Edward Island 9

Quebec 6

Saskatchewan 3

Yukon 11

EDUCATION

 If... New respondent

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

SELECT ONE ONLY

Elementary school or less 1

Some high school 2

High school diploma or equivalent 3

Registered Apprenticeship or other trades certificate or diploma 4

Partial college/university education 5

College, CEGEP or other non-university certificate or diploma 6

University certificate or diploma below bachelor's level 7

Bachelor's degree 8

Postgraduate degree above bachelor's level 9

QLANGUAGE

 If... New respondent

 Which language do you speak most often at home?

English 1

French 2

Other (please specify) 77

HEALTH\_WORKER

 If... New respondent

 Are you a health care provider (i.e., nurse, medical doctor, paramedic, first responder, nurse practitioner, pharmacist, mental health worker, dentist, etc.)?

Yes 1

No 2

SERVICE\_INDUSTRY

 If... New respondent

 Do you work in the service industry (i.e., tourism, food and beverage, hospitality, etc.)?

Yes 1

No 2

ILLNESS

 If... New respondent

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

Yes 1

No 2

Don't know 98

DISABILITY

 If... New respondent

 Do you identify as a person with a disability? A person with a disability is a person who has a long-term or recurring impairment (such as vision, hearing, mobility, flexibility, dexterity, pain, learning, developmental, memory or mental health-related) which limits their daily activities inside or outside the home (such as at school, work, or in the community in general).

Yes 1

No 2

Don't know 98

Prefer not to say 99

URBAN

 If... New respondent

 Which of the following best describes the place where you live now?

A large city 1

A suburb near a large city 2

A small city or town 3

A rural area 4

CHILDREN

 Do you have children under 18 years of age?

Yes 1

No 2

CHILDREN1

 If... CHILDREN = 1

 How many children under 18 years of age do you have?

77 77 >

CHILDREN2 [1,3]

 If... CHILDREN = 1

 What are the ages of your children?

Select all that apply.

4 years old or under 1

5 to 11 years old 2

12 to 17 years old 3

EMPLOYMENT

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

Please select one only.

Working full-time (30 or more hours per week) 1

Working part-time (less than 30 hours per week) 2

Full-time self-employed 3

Part-time self-employed 4

Unemployed 5

A student 6

Retired 7

Full-time homemaker 8

Other 9

CITIZENSHIP

 If... New respondent

 Where were you born?

Born in Canada 1

Born outside Canada 2

IMMIGRATION

 If... CITIZENSHIP = 2

 In what year did you first move to Canada?

Enter year: 7777 >

I prefer not to answer 9999

ETHNICITY [1,13]

 If... New respondent

 You may belong to one or more racial or cultural groups on the following list.

Select all that apply.

White 1

South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.) 3

Chinese 2

Black 4

Filipino 5

Latin American 6

Arab 7

Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Thai, Laotian, etc.) 8

West Asian (e.g., Iranian, Afghan, etc.) 9

Korean 10

Japanese 11

Indigenous person (First Nations, Métis or Inuk (Inuit)) 12

Other (Please specify) 77

Prefer not to say 99 X

INCOME

 If... New respondent

 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?

Under $20,000 1

$20,000 to just under $40,000 2

$40,000 to just under $60,000 3

$60,000 to just under $80,000 4

$80,000 to just under $100,000 5

$100,000 to just under $150,000 6

$150,000 to just under $200,000 7

$200,000 to just under $250,000 8

$250,000 and above 9

Prefer not to say 99

Don't know 98

HOUSEHOLD

 If... New respondent

 How many people, including yourself, are supported by your total household income?

77 77 >

SEX\_ORIENTATION

 If... New respondent

 What best describes your sexual orientation?

Heterosexual 1

Gay and/or lesbian 2

Bisexual 3

Other 4

Prefer not to answer 99

Don't know 98

PREG

 If... SEX = 2

 Are you currently pregnant, planning to become pregnant, or have you given birth within the last six months?

I am currently pregnant 1

I'm currently planning and/or trying to become pregnant (i.e. within the next 6 months) 2

I gave birth within the last six months 3

Don't know 98

Prefer not to answer 99

None of the above 97

RELIGIOUS

 If... New respondent

 In your life, you would say religion is...

Not at all important 1

Not very important 2

Somewhat important 3

Very important 4

SECTA

 The following section asks about certain public health measures as well as your experiences with COVID-19 vaccination.

INFECTION

 Are you or have you been infected with COVID-19?

Yes - confirmed by a PCR test 1

Yes - confirmed by a rapid test 2

I think so, but I didn't/couldn't get tested 4

No 3

Unsure 5

INFECTION1

 If... INFECTION = 1,2,4

 How many times have you been infected with COVID-19?

Once 1

Twice 2

Three times 3

Four or more times 4

Unsure 5

PREINFECTION4

 If... INFECTION = 1,2,4 and INFECTION1 = 1,2,3,4

 You've indicated that you were infected with COVID-19 <[INFECTION1 = 1]once[INFECTION1 = 2]twice[INFECTION1 = 3]three times[ELSE]four or more times>. In which month(s) were you infected?

<[INFECTION1 = 4]Please enter the date for the 3 most recent times you were infected.>

INFECTION4A

 If... INFECTION = 1,2,4 and INFECTION1 = 1,2,3,4

 First infection

Please select the month 5000 N

December 2019 1012

January 2020 2001

February 2020 2002

March 2020 2003

April 2020 2004

May 2020 2005

June 2020 2006

July 2020 2007

August 2020 2008

September 2020 2009

October 2020 2010

November 2020 2011

December 2020 2012

January 2021 3001

February 2021 3002

March 2021 3003

April 2021 3004

May 2021 3005

June 2021 3006

July 2021 3007

August 2021 3008

September 2021 3009

October 2021 3010

November 2021 3011

December 2021 3012

January 2022 4001

February 2022 4002

March 2022 4003

April 2022 4004

May 2022 4005

June 2022 4006

July 2022 4007

August 2022 4008

INFECTION4B

 If... INFECTION = 1,2,4 and INFECTION1 = 2,3,4

 Second infection

Please select the month 5000 N

December 2019 1012

January 2020 2001

February 2020 2002

March 2020 2003

April 2020 2004

May 2020 2005

June 2020 2006

July 2020 2007

August 2020 2008

September 2020 2009

October 2020 2010

November 2020 2011

December 2020 2012

January 2021 3001

February 2021 3002

March 2021 3003

April 2021 3004

May 2021 3005

June 2021 3006

July 2021 3007

August 2021 3008

September 2021 3009

October 2021 3010

November 2021 3011

December 2021 3012

January 2022 4001

February 2022 4002

March 2022 4003

April 2022 4004

May 2022 4005

June 2022 4006

July 2022 4007

August 2022 4008

INFECTION4C

 If... INFECTION = 1,2,4 and INFECTION1 = 3,4

 Third infection

Please select the month 5000 N

December 2019 1012

January 2020 2001

February 2020 2002

March 2020 2003

April 2020 2004

May 2020 2005

June 2020 2006

July 2020 2007

August 2020 2008

September 2020 2009

October 2020 2010

November 2020 2011

December 2020 2012

January 2021 3001

February 2021 3002

March 2021 3003

April 2021 3004

May 2021 3005

June 2021 3006

July 2021 3007

August 2021 3008

September 2021 3009

October 2021 3010

November 2021 3011

December 2021 3012

January 2022 4001

February 2022 4002

March 2022 4003

April 2022 4004

May 2022 4005

June 2022 4006

July 2022 4007

August 2022 4008

INFECTION3

 Please indicate the extent to which you agree or disagree with the following statement: <[INFECTION = 3,5]I will likely get infected with COVID-19[ELSE]I will likely get reinfected with COVID-19 in the future>.

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

LONG\_COVID

 If... INFECTION = 1,2,4

 Have you experienced any long COVID symptoms (i.e. physical or psychological symptoms lasting more than 12 weeks after getting COVID-19)?

Yes 1

No 2

Unsure 3

PRETEST

 In the past four weeks, have you...

TESTD

 Been tested for COVID-19 using a PCR test

Yes 1

No 2

TESTE

 Been tested for COVID-19 using a rapid test

Yes 1

No 2

TESTF

 Tested someone else for COVID-19 using a rapid test (e.g., a child, a family member, etc.)

Yes 1

No 2

PRERAPID\_TEST3

 Please indicate your level of agreement with the following statements:

RAPID\_TEST3A

 I would use rapid tests if I had to pay for them

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

RAPID\_TEST3B

 Governments should provide free rapid COVID-19 tests for Canadians

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

PREPREV\_BEHAVIOURS

 In the past month, how often have you used the following measures to avoid getting COVID-19 or to prevent the spread of COVID-19?

PREV\_BEHAVIOURSA

 Wore a face mask when it was mandatory

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSB

 Wore a face mask when it was not mandatory

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSC

 Chose to meet with others outdoors instead of indoors

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSD

 Took steps to improve indoor air quality (e.g. opened windows, used a HEPA filter)

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSH

 Avoided public places and events

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

MASK2

 If... PREV\_BEHAVIOURSA = 3,4,5 or PREV\_BEHAVIOURSB = 3,4,5

 Which of the following types of masks do you wear most often?

Choose one only

A respirator (i.e., N95, KN95 or equivalent) 1

A medical mask (i.e, procedural or surgical) 2

A non-medical mask (i.e. cloth) 3

PREBEHAVIOURS

 In the past two weeks, have you...

BEHAVIOURSA

 Visited indoors with friends and family that are not part of your household

Yes 1

No 2

BEHAVIOURSB

 Sat inside a bar or restaurant

Yes 1

No 2

BEHAVIOURSC

 Travelled to another province or territory

Yes 1

No 2

BEHAVIOURSD

 Travelled to another country

Yes 1

No 2

BEHAVIOURSE

 Worked or gone to school in an indoor setting (e.g., office, store, classroom)

Yes 1

No 2

BEHAVIOURSF

 Gone to the gym or an exercise class

Yes 1

No 2

BEHAVIOURSG

 Attended an indoor sporting event and/or concert

Yes 1

No 2

RISK\_EVAL1 [1,10]

 Which of the following factors do you consider when assessing your personal risk of being infected with COVID-19?

Please select all that apply.

Local COVID-19 situation (e.g., number of cases, positivity rate, wastewater data) 1

Your vaccination status 2

The vaccination status of those you are associating with 3

Your health status 4

The health status of your household members 5

The number of people you are associating with 6

The physical space you are going to (e.g. indoors, outdoors, ventilation) 7

Your previous infection status 8

What those around me (e.g., close friends, family) are doing 9

Other (please specify) 77 B

I do not assess my personal risk of becoming infected with COVID-19 97 XB

PREREINTRO\_MEASURES

 To what extent do you think it would be necessary or unnecessary to reintroduce public health measures in each of the following scenarios?

REINTRO\_MEASURESA

 Increasing COVID-19 cases

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESB

 Increasing deaths caused by COVID-19 infections

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESC

 Increasing sickness among children and youth from COVID-19

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESE

 The emergence of a new deadlier variant of COVID-19

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESF

 The emergence of a new more contagious variant of COVID-19

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESG

 Canadian hospitals become increasingly strained because of COVID-19

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESH

 More evidence emerges about negative long-term effects from COVID-19 infections

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESK

 Public health officials recommend a reintroduction of public health measures

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

REINTRO\_MEASURESJ

 Businesses closing due to staffing shortages caused by COVID-19 infections

Very unnecessary 1

Somewhat unnecessary 2

Neither necessary nor unnecessary 3

Somewhat necessary 4

Very necessary 5

PREFATIGUE1

 In the future, if the following public health measures had to be implemented or reintroduced to prevent a widespread outbreak, would you support them?

FATIGUE1A

 Gathering limits

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1B

 Stay-at-home orders

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1C

 Closing of businesses

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1D

 Travel restrictions/border closures

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1E

 Avoiding indoor gatherings with people outside of your household

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1F

 School or daycare closures

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1G

 A requirement to wear a mask in indoor public settings

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1I

 Requirements to provide proof of 2 doses of a COVID-19 vaccine for certain activities

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

FATIGUE1J

 Requirements to provide proof of 3 or more doses of a COVID-19 vaccine for certain activities

Strongly oppose 1

Oppose 2

Somewhat oppose 3

Neither support nor oppose 4

Somewhat support 5

Support 6

Strongly support 7

VAX\_STATUS

 Have you received a COVID-19 vaccine?

Yes - one dose 1

Yes - two doses 2

Yes - three doses 3

Yes - four doses 4

Yes - five doses 6

No 5

BOOSTER

 If... VAX\_STATUS = 1,2,3

 If a <[VAX\_STATUS = 1,2]third[VAX\_STATUS = 3]fourth> dose of a COVID-19 vaccine was available and recommended for you, how likely would you be to get it?

Extremely unlikely 1

Unlikely 2

Somewhat unlikely 3

Neither likely nor unlikely 4

Somewhat likely 5

Likely 6

Extremely likely 7

BOOSTER4 [1,15]

 If... VAX\_STATUS = 2

 Please explain why you have not received a third dose of a COVID-19 vaccine so far.

Please select all that apply to you from the list below.

I don't think enough testing or research has been done 1

I'm waiting for more effective vaccines to be available 2

I don't want to have side effects or feel sick 3

I'm tired of getting so many COVID-19 vaccines 4

I want to wait a bit 5

I don't trust the government 6

I haven't gotten around to it yet 7

I think the safety risks of getting more vaccines outweigh the benefits 8

I think that getting another vaccine is not needed 9

I am concerned that vaccine ingredients accumulate in your body the more you get 10

I feel that I don't need any more vaccines because COVID-19 infections are mild now 11

I think that vaccines are not stopping the spread of COVID-19 so there is no point getting any more 12

I need more information about what booster doses are before I decide 13

I have a fear of needles 14

Other 77 B

PREBOOSTER3

 If... VAX\_STATUS = 2,3

 To what extent would each of the following hypothetical scenarios make you more or less likely to get a <[VAX\_STATUS = 1,2]third[VAX\_STATUS = 3]fourth> dose of a COVID-19 vaccine?

BOOSTER3A

 If... VAX\_STATUS = 2,3

 You could get the vaccine at a convenient location and time

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3B

 If... VAX\_STATUS = 2,3

 You received a financial reward upon receiving the vaccine

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3C

 If... VAX\_STATUS = 2,3

 You received paid time off work to get the vaccine

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3D

 If... VAX\_STATUS = 2,3

 You received paid sick time off work if you experienced side effects from the vaccine

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3E

 If... VAX\_STATUS = 2,3

 Proof of a <[VAX\_STATUS = 1,2]third[VAX\_STATUS = 3]fourth> dose was required to engage in certain activities, such as travelling abroad or flying on a plane

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3F

 If... VAX\_STATUS = 2,3

 You could get a new formulation of vaccine that targets COVID-19 variants

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3G

 If... VAX\_STATUS = 2,3

 You could get a new, more effective vaccine that better prevents infection

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3H

 If... VAX\_STATUS = 2,3

 You could get a COVID-19 booster dose at the same time as your annual flu shot

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3I

 If... VAX\_STATUS = 2,3

 A new, more severe variant of COVID-19 started spreading

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

BOOSTER3J

 If... VAX\_STATUS = 2,3

 The definition of "fully vaccinated" was changed to requiring at least <[VAX\_STATUS = 2]three[VAX\_STATUS = 3]four> doses

Much more likely 1

Somewhat more likely 2

Neither more, nor less likely 3

Somewhat less likely 4

Much less likely 5

Not applicable 98

VAX\_INTENT2

 If... VAX\_STATUS = 5

 Will you get a COVID-19 vaccine?

Yes 1

No 2

Unsure/still deciding 3

NEW\_VAX

 How familiar are you with bivalent COVID-19 vaccines?

Not familiar at all 1

I have heard this term, but don't know what it is 2

Somewhat familiar 3

Very familiar 4

NEW\_VAX1

 If a new vaccine that better protects people against different variants of COVID-19 becomes available and is recommended for you, how likely is it that you would get it?

Extremely unlikely 1

Unlikely 2

Somewhat unlikely 3

Neither likely nor unlikely 4

Somewhat likely 5

Likely 6

Extremely likely 7

Unsure 8

NEW\_VAX2

 Imagine a new vaccine that better protects people against different variants of COVID-19 becomes available in Canada but is prioritized for vulnerable people at first (e.g., the elderly) due to short supply. How likely would you be to get an original version of a COVID-19 vaccine, if you were not eligible for the new vaccine?

Extremely unlikely 1

Unlikely 2

Somewhat unlikely 3

Neither likely nor unlikely 4

Somewhat likely 5

Likely 6

Extremely likely 7

Unsure 8

FLU\_VAX

 How likely are you to get a flu shot during the 2022-2023 flu season?

Extremely unlikely 1

Unlikely 2

Somewhat unlikely 3

Neither likely nor unlikely 4

Somewhat likely 5

Likely 6

Extremely likely 7

Unsure 8

CHILD\_VAX

 If... CHILDREN2 = 3

 Has/have any of your child(ren) aged 12-17 received a COVID-19 vaccine?

Yes, one dose 1

Yes, two doses 2

Yes, three doses 3

No 4

CHILD\_BOOSTER

 If... CHILDREN2 = 3 and CHILD\_VAX = 2

 Thinking about your child(ren) aged 12-17, will they receive a third dose of a COVID-19 vaccine?

Yes, I will get my child(ren) a third dose as soon as possible 1

Yes, I will eventually get my child(ren) a third dose, but want to wait a bit 2

No, I will not get my child(ren) a third dose 3

Not sure 98

I do not make these decisions 4

CHILD\_VAX3

 If... CHILDREN2 = 2

 Has/have any of your child(ren) aged 5-11 received a COVID-19 vaccine?

Yes, one dose 1

Yes, two doses 2

Yes, three doses 4

No 3

CHILD\_VAX5

 If... CHILDREN2 = 2 and CHILD\_VAX3 = 3

 Please indicate the extent to which you agree with the following statement: Now that a COVID-19 vaccine is recommended and available for my child(ren) aged 5-11, I will get them vaccinated.

Yes, I will get my child(ren) a COVID-19 vaccine as soon as possible 1

Yes, I will eventually get my child(ren) a COVID-19 vaccine, but would want to wait a bit 2

No, I will not get my child(ren) a COVID-19 vaccine 3

Not sure 98

I do not make these decisions 4

CHILD\_BOOSTER2

 If... CHILDREN2 = 2 and CHILD\_VAX3 = 2

 Thinking about your child(ren) aged 5-11, will they receive a third dose of a COVID-19 vaccine if it is recommended?

Yes, I will get my child(ren) a third dose as soon as possible 1

Yes, I will eventually get my child(ren) a third dose, but want to wait a bit 2

No, I will not get my child(ren) a third dose 3

Not sure 98

I do not make these decisions 4

CHILD\_VAX6

 If... CHILDREN2 = 1

 Please indicate the extent to which you agree with the following statement: Now that a COVID-19 vaccine is recommended and available for my child(ren) aged 6 months to 4 years, I will get them vaccinated.

Yes, I will get my child(ren) a COVID-19 vaccine as soon as possible 1

Yes, I will eventually get my child(ren) a COVID-19 vaccine, but would want to wait a bit 2

No, I will not get my child(ren) a COVID-19 vaccine 3

Not sure 98

I do not make these decisions 4

Not applicable, my child is younger than 6 months old 5

CHILD\_VAX7B [1,14]

 If... CHILD\_VAX5 = 3,98 or CHILD\_VAX6 = 3,98

 From the following options, which reasons best describe why you feel hesitant about your child/children under the age of 12 getting a COVID-19 vaccine?

Please select all that apply.

My children have a fear of needles 1

I don't think enough testing or research has been done 2

I'm waiting for more effective vaccines to be available 3

I don't want them to have side effects or feel sick 4

I want to wait a bit 5

I don't trust the government 6

I haven't gotten around to getting my children vaccinated yet 7

I think the safety risks of them getting more vaccines outweigh the benefits 8

I think that getting my children a vaccine is not needed 9

I am concerned that vaccine ingredients accumulate in their body the more you get 10

I don't believe vaccines are necessary because children are not at risk of serious complications from COVID-19 11

I think that vaccines are not stopping the spread of COVID-19 so there is no point getting them 12

I need more information before I decide 13

Other 77 B

CHILD\_COVID

 If... CHILDREN = 1

 Have any of your children been infected with COVID-19?

Yes confirmed by a PCR test 1

Yes confirmed by a rapid test 2

I think so, but they didn't/couldn't get tested 3

No 4

Unsure 5

CHILD\_VAX8

 If... CHILDREN = 1

 How worried are you about your child(ren) contracting COVID-19?

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

SECTB

 The following section asks about your trust in news and information sources.

PRETRUST\_INFO

 To what extent do you trust or distrust the following sources for information on COVID-19?

TRUST\_INFOA

 Television news

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOB

 Radio, podcasts and other broadcasts

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOC

 Newspapers and other journalism (including news websites)

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOD

 Canadian federal government briefings and/or websites

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOE

 Provincial/Territorial government briefings and/or websites

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOF

 International health authorities (e.g. World Health Organization)

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOG

 Healthcare workers (e.g. doctors, nurses)

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOH

 Scientists

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOI

 Social media (e.g. Facebook, Twitter, YouTube, Instagram, TikTok)

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOJ

 Celebrities

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOK

 Online search engines (e.g. Google)

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOL

 Friends and family

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOM

 Work/school colleagues

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

NEWS

 How closely, if at all, have you been following news on COVID-19 over the past month?

Following it very closely 1

Following it pretty closely 2

Following it a little 3

Not following it at all 4

GOVT\_TRUST

 Please indicate whether, in general, you trust or distrust the Canadian federal government.

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

PRETRUST1

 Please indicate your level of agreement or disagreement with the following statements about the Canadian federal government:

TRUST1A

 The federal government is competent enough to deal with COVID-19

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1B

 I feel that the way the federal government makes decisions about COVID-19 is fair

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1C

 The federal government provides all relevant information about COVID-19 to the public

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1D

 The federal government listens to what ordinary people think about COVID-19

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1E

 The federal government cares about ordinary Canadians

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1F

 The federal government is too influenced by industry regarding COVID-19

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

TRUST1G

 The federal government spends money efficiently on COVID-19 initiatives

Strongly disagree 1

Disagree 2

Neither agree nor disagree 3

Agree 4

Strongly agree 5

SECTC

 This section asks about your knowledge and opinions on the COVID-19 virus.

PREMIDI\_ACCURACY4

 To the best of your knowledge, how accurate or inaccurate are the claims in each of the following statements?

MIDI\_ACCURACY4A

 A small number of Canadians have had allergic reactions to the COVID-19 vaccine.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4B

 COVID-19 infections are more likely to cause severe illness in people with pre-existing health conditions.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4C

 Current evidence suggests that COVID-19 vaccination does not affect male fertility.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4D

 Paxlovid is an antiviral medication that can reduce the risk of hospitalization in adults infected with COVID-19.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4E

 Some people who become infected with COVID-19 may experience persistent, long-term symptoms (known as post-covid condition or long covid).

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4F

 Some scientists think that climate change will make pandemics like COVID-19 more frequent.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4G

 COVID-19 vaccines provide protection against severe illness and hospitalizations for variants, such as Omicron.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4H

 Alcohol-based hand sanitizers can create antibiotic resistance and should be used sparingly.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4I

 New evidence shows that monkeypox is a side effect of the COVID-19 vaccines.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4J

 COVID-19 vaccines have been linked to thousands of heart attacks in children.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4K

 The COVID-19 pandemic was started as a deliberate attempt by activists to stop climate change by forcing lockdowns.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4L

 Big Pharma created COVID-19 in order to profit from vaccines.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4M

 Family doctors are advising people to delay routine vaccinations until the pandemic is over.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACY4N

 A vegan or plant-based diet can prevent a person from getting infected with COVID-19.

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

PRESOCIAL\_MEDIA

 In the past month, how often did you use each of the following platforms?

SOCIAL\_MEDIAA

 Facebook

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

SOCIAL\_MEDIAB

 Twitter

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

SOCIAL\_MEDIAC

 Instagram

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

SOCIAL\_MEDIAD

 TikTok

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

SOCIAL\_MEDIAE

 Reddit

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

SOCIAL\_MEDIAF

 YouTube

Never 1

A few times a month 2

A few times a week 3

Once a day 4

Multiple times a day 5

PRECONS\_MENT

 If... New respondent

 For each of the statements below, please use the scale (0%-100%) to indicate how likely it is that the statement is true. Remember that there are no "objectively" right or wrong answers. We are interested in your personal opinion.

CONS\_MENTA

 If... New respondent

 I think that many very important things happen in the world, which the public is never informed about.

Certainly not 0% 1

10% 2

20% 3

30% 4

40% 5

50% 6

60% 7

70% 8

80% 9

90% 10

Certain 100% 11

CONS\_MENTB

 If... New respondent

 I think that politicians usually do not tell us the true motives for their decisions.

Certainly not 0% 1

10% 2

20% 3

30% 4

40% 5

50% 6

60% 7

70% 8

80% 9

90% 10

Certain 100% 11

CONS\_MENTC

 If... New respondent

 I think that government agencies closely monitor all citizens.

Certainly not 0% 1

10% 2

20% 3

30% 4

40% 5

50% 6

60% 7

70% 8

80% 9

90% 10

Certain 100% 11

CONS\_MENTD

 If... New respondent

 I think that events which superficially seem to lack a connection are often the result of secret activities.

Certainly not 0% 1

10% 2

20% 3

30% 4

40% 5

50% 6

60% 7

70% 8

80% 9

90% 10

Certain 100% 11

CONS\_MENTE

 If... New respondent

 I think that there are secret organizations that greatly influence political decisions.

Certainly not 0% 1

10% 2

20% 3

30% 4

40% 5

50% 6

60% 7

70% 8

80% 9

90% 10

Certain 100% 11

PREQAOTE

 If... New respondent

 Please indicate the extent to which you agree with the following statements.

QAOTEA

 If... New respondent

 It is important to be loyal to your beliefs even when evidence is brought to bear against them.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

QAOTEB

 If... New respondent

 Whether something feels true is more important than evidence.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

QAOTEC

 If... New respondent

 Just because evidence conflicts with my current beliefs does not mean my beliefs are wrong.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

QAOTED

 If... New respondent

 There may be evidence that goes against what you believe but that does not mean you have to change your beliefs.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

QAOTEE

 If... New respondent

 Even if there is concrete evidence against what you believe to be true, it is OK to maintain cherished beliefs.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

QAOTEF

 If... New respondent

 Regardless of the topic, what you believe to be true is more important than evidence against your beliefs.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

FAKE\_NEWS

 How concerned are you about the spread of misinformation and disinformation online (i.e. news information about important topics that is verifiably false)?

Not at all concerned 1

Slightly concerned 2

Somewhat concerned 3

Very concerned 4

Extremely concerned 5

SECTD

 The following section asks about how the pandemic has affected your wellbeing and mental health.

LIFE\_SATISFACTION

 All things considered, how satisfied are you with your life as a whole?

Completely dissatisfied 1

Mostly dissatisfied 2

Somewhat dissatisfied 3

Neither satisfied nor dissatisfied 4

Somewhat satisfied 5

Mostly satisfied 6

Completely satisfied 7

MENTAL\_HEALTH1

 In general, would you say your mental health is:

Poor 1

Fair 2

Good 3

Very good 4

Excellent 5

PHYSICAL\_HEALTH

 In general, would you say your physical health is:

Poor 1

Fair 2

Good 3

Very good 4

Excellent 5

PREMOOD1

 In the past two weeks, how often have you felt...

MOOD1A

 Anxious or on edge

None of the time 1

Rarely 2

Sometimes 3

Most of the time 4

All of the time 5

MOOD1B

 Stressed

None of the time 1

Rarely 2

Sometimes 3

Most of the time 4

All of the time 5

MOOD1C

 Lonely

None of the time 1

Rarely 2

Sometimes 3

Most of the time 4

All of the time 5

MOOD1D

 Depressed

None of the time 1

Rarely 2

Sometimes 3

Most of the time 4

All of the time 5

MOOD1E

 Burnt out

None of the time 1

Rarely 2

Sometimes 3

Most of the time 4

All of the time 5

SECTE

 The following section asks about your outlook about the pandemic and the future.

WORRIES

 Please give your opinion on the following statement: Compared to most people my age, my risk of getting COVID-19 is...

Extremely low 1

Low 2

Neither low nor high 3

High 4

Extremely high 5

OUTLOOK

 Thinking of the COVID-19 pandemic, do you think...

The worst of the crisis is behind us 1

We are currently experiencing the worst of the crisis 2

The worst of the crisis is yet to come 3

Don't know 98

I don't consider the COVID-19 pandemic to be a crisis 4

OUTLOOK1

 When do you expect that day-to-day life in Canada will resemble pre-pandemic times?

Day-to-day life already resembles pre-pandemic times 1

Within one to two months 2

Within three to six months 3

Longer than six months 4

Never 5

Don't know 98

PREOUTLOOK2

 At the moment, how much do you worry about the following topics:

OUTLOOK2A

 The impact of COVID-19 on the economy

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK2B

 Inflation or cost-of-living increases

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK2L

 The possibility of a recession

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK2M

 The possibility that you won't be financially better off than your parents

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK2N

 Climate change

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK2O

 Increasing divisiveness and/or conflict within society

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

PREOUTLOOK3

 At the moment, how much do you worry about the following health-related topics:

OUTLOOK3A

 The pandemic's impact on the mental health of Canadians

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3B

 The emergence of another wave of COVID-19 cases

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3C

 The emergence of a new variant of the COVID-19 virus

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3D

 Lockdowns or other public health restrictions being reintroduced

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3E

 The health system being overloaded

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3G

 The effects of long COVID (i.e. people experiencing symptoms lasting for weeks or months after a COVID-19 infection)

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3I

 The pandemic's long-term effects on children's development

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3J

 Feeling judged for my personal decision to wear or not wear a mask in public settings

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3K

 Becoming infected or re-infected with COVID-19

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK3L

 A monkeypox outbreak

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Very worried 4

Extremely worried 5

OUTLOOK7

 Do you think that there will be another wave of COVID-19 cases in the Fall/Winter (September 2022-February 2023)?

Yes 1

No 2

Don't know 98

OUTLOOK6

 If... OUTLOOK7 = 1,98

 Do you think that the next wave will be more severe or less severe than previous waves of COVID-19?

Much less severe 1

Slightly less severe 2

About the same 3

Slightly more severe 4

Much more severe 5

Don't know 98

PRETHREAT\_SCALE

 If... New respondent

 In your opinion, how much of a threat, if any, is COVID-19 for...

THREAT\_SCALEA

 If... New respondent

 Your personal health

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEB

 If... New respondent

 The health of the Canadian population as a whole

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEC

 If... New respondent

 Your personal financial safety

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALED

 If... New respondent

 The Canadian economy

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEE

 If... New respondent

 Day-to-day life in your local community

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEF

 If... New respondent

 The rights and freedoms of the Canadian population as a whole

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEG

 If... New respondent

 What it means to be Canadian

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEH

 If... New respondent

 Canadian values and traditions

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEI

 If... New respondent

 Canadian democracy

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEJ

 If... New respondent

 The maintenance of law and order in Canada

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THNK

 **Thank you for taking the time to complete this survey. We hope that you will participate in our next survey.**

 The present study deals with topics related to the COVID-19 pandemic that you might have found distressing. If you found participation distressing, we want to encourage you to consider free mental health services including the following: Crisis Services Canada and other resources:

 https://www.canada.ca/covid-mental-health

DEBRIEF

 Some of the questions in this study presented statements that are inaccurate. The following statements are **inaccurate** according to current evidence:

* Alcohol-based hand sanitizers can create antibiotic resistance and should be used sparingly.
* New evidence shows that monkeypox is a side effect of the COVID-19 vaccines.
* COVID-19 vaccines have been linked to thousands of heart attacks in children.
* The COVID-19 pandemic was started as a deliberate attempt by activists to stop climate change by forcing lockdowns.
* Big Pharma created COVID-19 in order to profit from vaccines.
* Family doctors are advising people to delay routine vaccinations until the pandemic is over.
* A vegan or plant-based diet can prevent a person from getting infected with COVID-19.

 If you have any questions about this survey, please contact cosmo-sico@pco-bcp.gc.ca

THNK2

 Screened-out

Unfortunately, based on your responses you are ineligible to participate in this survey. Thank you for your time!