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. To view EKOS' privacy policy, click 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 one. There are seven 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 terminate the survey at any time and without giving reasons.

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

CONSENT

All willing respondents **will be asked to complete updated versions of this survey seven 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 this study and understand that all my answers will only be used for scientific purposes.

I agree to the processing of my personal data in accordance with the information provided here.

I am aware that the data will be published in anonymous form to promote transparency in science.

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 legal documents.

Male 1

Female 2

Other 3 B

Prefer not to say 4 B

SEX

 What was your sex at birth? Sex refers to sex assigned at birth.

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

 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

 Which language do you speak most often at home?

English 1

French 2

Other (please specify) 77

HEALTH\_WORKER

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

Yes 1

No 2

SERVICE\_INDUSTRY

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

Yes 1

No 2

ILLNESS

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

Yes 1

No 2

Don't know 98

DISABILITY

 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

 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

 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]

 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

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

Other (Please specify) 77

Prefer not to say 99 X

INCOME

 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

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

77 77 >

SEX\_ORIENTATION

 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

SECTA

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

FLU\_SHOT

 Did you get a flu shot this season (fall 2021 or winter 2022)?

Yes 1

No 2

PRETEST

 In the past four weeks, have you...

TESTA

 Been tested for COVID-19 (for example, at an assessment centre, using a rapid test, at a pharmacy)

Yes 1

No 2

RAPID\_TEST

 Please indicate the extent to which you agree with the following statement: If at-home, rapid COVID-19 tests were available to me, I would use them.

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

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

 Wearing a face mask when it is mandatory (e.g. in stores)

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSB

 Wearing a face mask when it is not mandatory

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSC

 Choosing to meet with others outdoors instead of indoors

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSD

 Taking steps to improve indoor air quality (e.g. opening windows, using a HEPA filter)

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSE

 Physical distancing (i.e. staying at least 2 meters from others)

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSF

 Frequent hand washing or sanitizing

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSG

 Staying home when you are sick

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSH

 Avoiding public places and events

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

PREV\_BEHAVIOURSI

 Quarantine (i.e. not leaving your home)

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

Not applicable 98

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

PREFATIGUE1

 In the future, if the following public health measures had to be 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

PREMASK

 In the past month, how often have you...

MASKA

 Worn a high quality medical mask (i.e., N95, KN95 or equivalent) in indoor public settings

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

MASKB

 Worn a cloth mask in indoor public settings

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

MASKC

 Worn a surgical mask in indoor public settings

Never 1

Rarely 2

Sometimes 3

Often 4

Always 5

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

No 5

PREVAX\_EXPERIENCES

 If... VAX\_STATUS = 1,2,3,4

 Please indicate the extent to which you agree or disagree with the following statements:

VAX\_EXPERIENCESA

 If... VAX\_STATUS = 1,2,3,4

 I feel more comfortable going out in public (e.g., to stores, eating in restaurants) since getting the vaccine

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

VAX\_EXPERIENCESB

 If... VAX\_STATUS = 1,2,3,4

 I feel concerned that I might develop long-term side effects from the vaccine

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

VAX\_EXPERIENCESC

 If... VAX\_STATUS = 1,2,3,4

 I think it is important to continue to get tested if I have any symptoms of COVID-19

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

VAX\_EXPERIENCESD

 If... VAX\_STATUS = 1,2,3,4

 I feel comfortable interacting indoors with people from outside my household without wearing a mask

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

VAX\_EXPERIENCESE

 If... VAX\_STATUS = 1,2,3,4

 I think limiting my own international travel is important even if I am vaccinated

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

VAX\_EXPERIENCESF

 If... VAX\_STATUS = 1,2,3,4

 I feel safer from severe disease outcomes such as hospitalizations or death

Strongly disagree 1

Disagree 2

Somewhat disagree 3

Neither agree nor disagree 4

Somewhat agree 5

Agree 6

Strongly agree 7

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

BOOSTER1

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

 To what extent would you be comfortable receiving a <[VAX\_STATUS = 1,2]third[VAX\_STATUS = 3]fourth> dose that was a different brand than the doses you had previously received?

Very uncomfortable 1

Uncomfortable 2

Neither comfortable nor uncomfortable 3

Comfortable 4

Very comfortable 5

BOOSTER2

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

 In a few words, please explain your main reasons for feeling against or unsure about receiving a <[VAX\_STATUS = 1,2]third[VAX\_STATUS = 3]fourth> dose of a COVID-19 vaccine.

77 77

VAX\_INTENT

 If... VAX\_STATUS = 5

 Will you get a COVID-19 vaccine?

Yes, I will get vaccinated as soon as possible 1

Yes, I will get vaccinated but want to wait 2

Not sure/I'm still deciding 3

No, I will not get vaccinated 4

PASSPORT

 Some provinces and territories have implemented proof-of-vaccination requirements. In your opinion, how much longer do you think these requirements should be in place?

They should end now 1

They should continue for a few additional weeks (1 to 3 weeks) 2

They should continue for a few additional months (1 to 6 months) 3

They should be extended for several additional months (more than 6 months) 4

These requirements should be in place until the pandemic is declared over by public health officials 5

These requirements should be permanent 6

Don't know 98

SOCIAL\_CIRCLE

 Are most of your close friends or family members vaccinated against COVID-19?

Yes 1

No 2

Don't know 98

ROUTINE\_VAX

 Have you ever decided not to get a routine vaccine or delayed getting a routine vaccine (e.g. tetanus, shingles, pneumonia) for reasons other than illness or allergy?

Yes 1

No 2

Don't know 98

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\_VAX1

 If... CHILDREN2 = 3 and CHILD\_VAX = 1

 You have indicated that your child(ren) aged 12-17 have already received one dose of a COVID-19 vaccine. Do you expect that they will get the second dose of the COVID-19 vaccine?

Yes, they will get a second dose 1

No, they will not get a second dose 2

Don't know 98

CHILD\_VAX2

 If... CHILDREN2 = 3 and CHILD\_VAX = 4

 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 12-17, 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 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\_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

No 3

CHILD\_VAX4

 If... CHILDREN2 = 2 and CHILD\_VAX3 = 1

 You have indicated that your child(ren) aged 5-11 already received one dose of a COVID-19 vaccine. Will they get the second dose of the COVID-19 vaccine?

Yes, they will get a second dose at the 8 week interval 1

Yes, I will get them a second dose earlier than the 8 week interval 2

No, they will not get a second dose 3

Don't know 98

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 would get my child(ren) a COVID-19 vaccine as soon as possible 1

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

No, I would not get my child(ren) a COVID-19 vaccine 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: If a COVID-19 vaccine is recommended and available for my child/children aged 4 and under, I would get them vaccinated.

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

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

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

Not sure 98

I do not make these decisions 4

CHILD\_VAX7

 If... (CHILD\_VAX = 4 and CHILD\_VAX2 = 3,98) or (CHILD\_VAX3 = 3 and CHILD\_VAX5 = 3,98) or (CHILD\_VAX6 = 3,98)

 In a few words please explain why you are unsure or against getting a vaccine for some or all of your children.

77 77

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

Moderately 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

Completely distrust 1

Moderately distrust 2

Neither trust nor distrust 3

Moderately trust 4

Completely trust 5

TRUST\_INFOD

 Canadian 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

 Scientific experts

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)

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 or other websites (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

SECTC

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

PREMIDI\_ACCURACY

 To the best of your knowledge, how accurate are the claims in each of the following news headlines?

MIDI\_ACCURACYA

 The fatality rate of COVID-19 has been deliberately and greatly exaggerated in the media

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYB

 New vaccine technologies for COVID-19 build immunity by altering your DNA

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYC

 The COVID-19 vaccine causes infertility

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYD

 To rush COVID-19 vaccines to the market, pharmaceutical companies took shortcuts that compromise the safety of the vaccines

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYE

 People should not be getting a COVID-19 vaccine because it is better to have natural immunity against the virus than artificial immunity

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYF

 The prolonged use of masks can cause CO2 intoxication and oxygen deficiency

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYG

 COVID-19 vaccines are resulting in new variants of the virus

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYH

 There is scientific consensus that masks can help prevent the spread of COVID-19

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYI

 COVID-19 spreads most commonly through airborne transmission - small respiratory droplets that linger in the air

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYJ

 Vitamin and mineral supplements cannot cure COVID-19

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYK

 Children can become seriously ill from COVID-19

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYL

 Scientists have been studying pandemic coronaviruses and vaccines to protect against them for over a decade

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYM

 Improving air ventilation (like opening windows or using HEPA filters) reduces the likelihood of spreading COVID-19

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

MIDI\_ACCURACYN

 Vaccinated people who get COVID-19 are less likely to end up in hospital than are unvaccinated people who get COVID-19

Very inaccurate 1

Somewhat inaccurate 2

Somewhat accurate 3

Very accurate 4

PREMIDI\_SHARE

 If you were to see the following news stories online (for example, through Facebook or Twitter), how likely would you be to share them?

MIDI\_SHAREA

 The fatality rate of COVID-19 has been deliberately and greatly exaggerated in the media

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREB

 New vaccine technologies for COVID-19 build immunity by altering your DNA

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREC

 The COVID-19 vaccine causes infertility

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHARED

 To rush COVID-19 vaccines to the market, pharmaceutical companies took shortcuts that compromise the safety of the vaccines

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREE

 People should not be getting a COVID-19 vaccine because it is better to have natural immunity against the virus than artificial immunity

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREF

 The prolonged use of masks can cause CO2 intoxication and oxygen deficiency

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREG

 COVID-19 vaccines are resulting in new variants of the virus

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREH

 There is scientific consensus that masks can help prevent the spread of COVID-19

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREI

 COVID-19 spreads most commonly through airborne transmission - small respiratory droplets that linger in the air

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREJ

 Vitamin and mineral supplements cannot cure COVID-19

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREK

 Children can become seriously ill from COVID-19

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREL

 Scientists have been studying pandemic coronaviruses and vaccines to protect against them for over a decade

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREM

 Improving air ventilation (like opening windows or using HEPA filters) reduces the likelihood of spreading COVID-19

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

MIDI\_SHAREN

 Vaccinated people who get COVID-19 are less likely to end up in hospital than are unvaccinated people who get COVID-19

Extremely unlikely 1

Moderately unlikely 2

Slightly unlikely 3

Slightly likely 4

Moderately likely 5

Extremely likely 6

SOCIAL\_MEDIA [1,7]

 Which of the following social media platforms do you use regularly (i.e. once every few days, or more).

Please click all that apply

Facebook 1

Twitter 2

Instagram 3

TikTok 4

Reddit 5

YouTube 6

WeChat 7

None of the above 97 X

QALGO\_1

 How do you believe decisions are made about what stories are shown to people on Facebook and other social media sites?

At random 1

By editors and journalists that work for news outlets 2

By computer analysis of what stories you've interacted with in the past 3

By editors and journalists that work for Facebook 4

I don't know 5

PREQAOTE

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

QAOTEA

 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

 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

 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

 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

 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

 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

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\_HEALTH

 Since the beginning of the pandemic in March 2020, my overall mental health has:

Declined 1

Stayed the same 2

Improved 3

PREMOOD

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

MOODA

 Felt hopeful about the future

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

MOODB

 Had trouble sleeping

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

MOODC

 Felt anxious, nervous or on edge

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

MOODD

 Felt lonely

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

MOODE

 Felt depressed

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

MOODF

 Felt burnt out

All of the time 1

Most of the time 2

About half the time 3

Some of the time 4

At no time 5

SECTE

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

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:

OUTLOOK2A

 The impact of COVID-19 on the economy

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2B

 Inflation or cost-of-living increases

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2C

 The possibility of being unemployed

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2D

 The pandemic's impact on the mental health of Canadians

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2E

 Not having enough money to pay for essential items

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2F

 Supply chain disruptions

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2G

 The emergence of another wave of COVID-19 cases

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2H

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

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2I

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

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

OUTLOOK2J

 The health system being overloaded

Not at all worried 1

Slightly worried 2

Somewhat worried 3

Moderately worried 4

Extremely worried 5

PRETHREAT\_SCALE

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

THREAT\_SCALEA

 Your personal health

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEB

 The health of the Canadian population as a whole

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEC

 Your personal financial safety

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALED

 The Canadian economy

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEE

 Day-to-day life in your local community

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEF

 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

 What it means to be Canadian

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEH

 Canadian values and traditions

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEI

 Canadian democracy

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

THREAT\_SCALEJ

 The maintenance of law and order in Canada

Not a threat 1

Minor threat 2

Moderate threat 3

Major threat 4

SECTG

 The following section asks questions related to your proximity to and experiences with COVID-19.

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

No 3

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

Unsure 5

THNK

 **Thank you for taking the time to complete this survey! We hope that you will participate in our next survey.** Some of the questions in this study presented statements that are false. The current evidence suggests that:

* The fatality rate of COVID-19 has **NOT** been exaggerated in the media
* New vaccine technologies for COVID-19 do **NOT** alter your DNA
* The COVID-19 vaccine does **NOT** cause infertility
* Pharmaceutical companies did **NOT** take shortcuts that compromise the safety of the COVID-19 vaccines
* It is **NOT** better to have natural immunity against the virus than artificial immunity
* The prolonged use of masks **CANNOT** cause CO2 intoxication and oxygen deficiency
* COVID-19 vaccines are **NOT** resulting in new variants of the virus

 The present study deals with topics 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

 If you have any questions about this survey, please contact iiu-uii@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!