

Ipsos & Toronto Public Health COVID-19 Vaccine Survey – Wave 2

August 2021

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Background & Methodology

- Toronto Public Health engaged Ipsos to conduct a survey to better understand the public's views related to COVID-19 vaccination.
- The survey was administered online by Ipsos between **July 30 – August 10, 2021**.
- A total of **1,203** Toronto residents completed the survey. Quota targets were set to obtain a representative sample of residents by gender, age, region, education, recency of immigration and vaccination status. An oversample of 200 recent immigrants and 200 parents was conducted to ensure representative results.
- The data were weighted to the latest Statistics Canada Census (2016) information to correct for minor deviations on age, gender, region, and education level.
- The credibility interval associated with the total sample size of 1,203 is +/- 3.2%, 19 times out of 20.* Smaller subsets of the population will have larger credibility intervals.
- **Limitations:** The survey was administered online to a panel of volunteers and participation was incentivised. It was only available in English. Therefore, results may not be fully representative of the population of Toronto.
- Wave 1 of this survey was conducted near the start of the COVID-19 vaccination campaign in March/April 2021. This survey builds on the previous survey and includes additional questions for parents and their opinions on vaccination for their children. At the time of this survey all Toronto residents aged 12 years and older were eligible for COVID-19 vaccination.

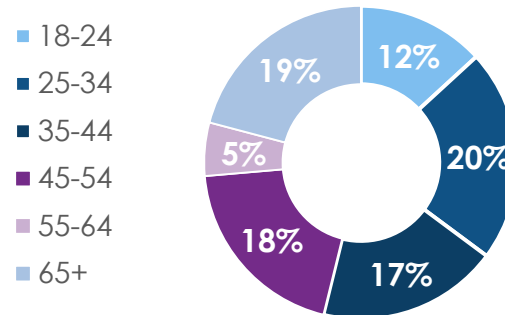
*Ipsos uses a credibility interval calculation to demonstrate confidence in the accuracy of online polling results: https://www.ipsos.com/sites/default/files/2017-03/IpsosPA_CredibilityIntervals.pdf

Sample Demographics

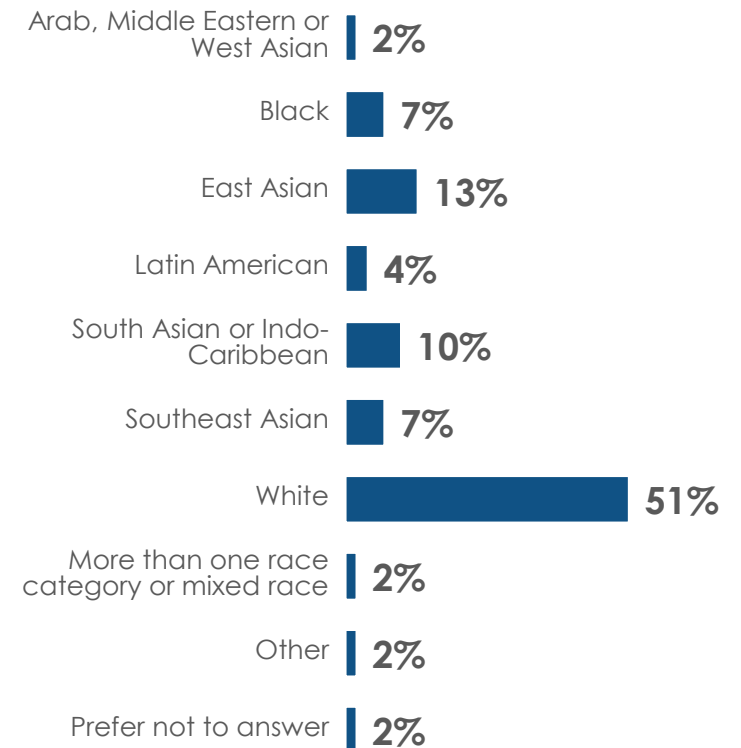
Gender



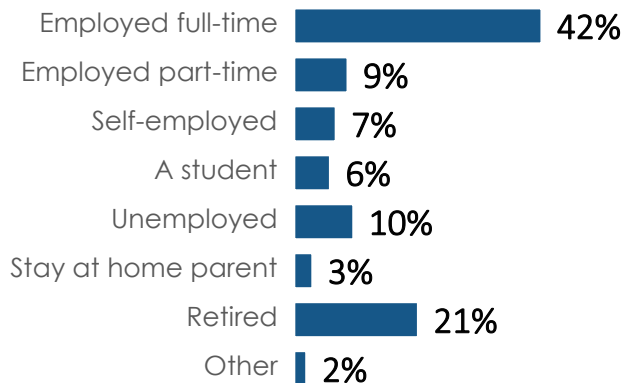
Age



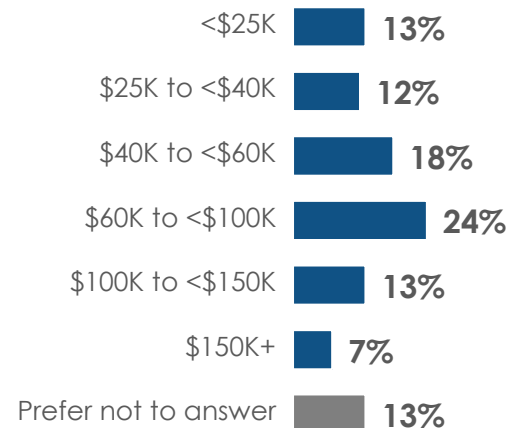
Self-identified Racial Group



Employment Status



Household Income

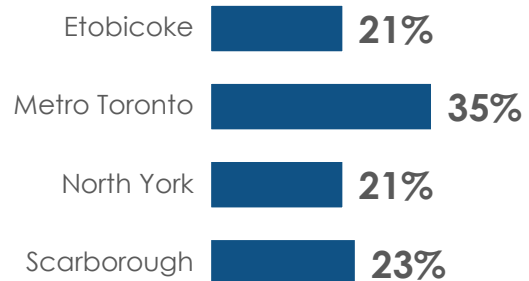


Number of respondents=1,203 (all respondents)

Demographics shown are for the weighted sample

Sample Demographics

Region

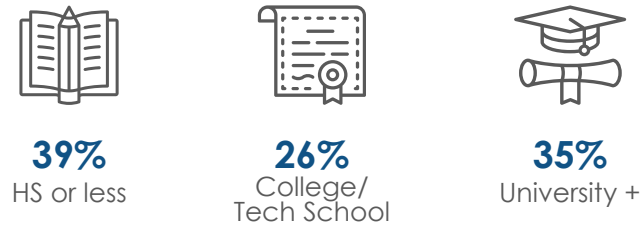


Household Composition

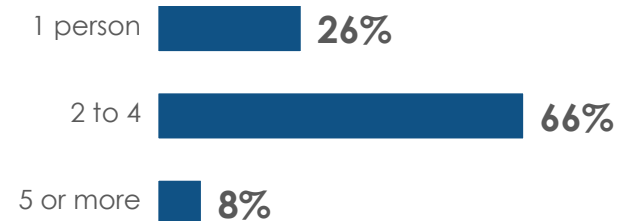


Number of respondents=1,203 (all respondents)

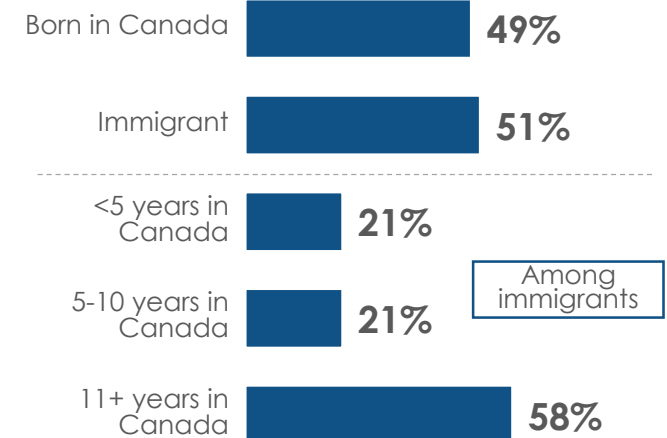
Education



of Persons in Household



Immigration Status



Demographics shown are for the weighted sample

- Progress continues to be made in the COVID-19 vaccination effort. At the time of the survey, **eight in ten (81%) Toronto residents have received either one or two doses of a COVID-19 vaccine** and 5% of have not received a COVID-19 vaccine but want to.
- **About one in six (14%) residents can be considered as vaccine hesitant**, which includes 6% who said they will definitely not receive a COVID-19 vaccine and 8% who said they are unsure if they will in the future. This represents a **7% decrease** in hesitancy since residents were last surveyed in March 2021.
- **Among those who have only received one dose of the vaccine so far, 90% said they are waiting for their second dose**, 9% said they are unsure if they will get a second dose, and only 1% said they will definitely not be getting a second dose, generally citing adverse effects from the first dose as the reason.

- **Among those who said they will probably not or definitely not get the COVID-19 vaccine, the top reasons remained the same as in March 2021, and were due to worry about potential side-effects (47%) and potential long-term effects (47%).** However, worry about side effects has decreased since March (-10%).
- **Four in ten (37%) unvaccinated residents said they would be more likely to get vaccinated if it was mandatory for travel** and 34% said they would be more likely to get vaccinated if it was mandatory to go to work.
- The majority of residents agreed that **it should be mandatory for people who want to travel outside of Canada to be fully vaccinated (81%),** and mandatory for people to attend large events/gatherings to be fully vaccinated (80%).

- **Seven in ten (69%) parents of children over 12 said their child has received one or two doses of the COVID-19 vaccine and 8% said their child has not yet been vaccinated, but they want them to.** This leaves one in five (19%) parents who said their child has not received a COVID-19 vaccine, and they are unsure if they want them to receive it in the future.
- Among the parents who have not gotten their child a COVID-19 vaccine, a majority said that the reason is because they are worried about **potential side-effects** (56%), and **potential long-term effects** for children (48%).

- **About two-thirds (64%) of parents with children under the age of 12 would vaccinate their children, should a vaccine become available.** 26% of parents said they are unlikely to get a COVID-19 vaccine for their child under 12 years of age, while one in ten (10%) parents were unsure.
- **Two-thirds of parents agreed that COVID-19 vaccines should be mandatory for children who want to return to in-person learning in schools (66%), and mandatory for children to participate in extra curricular activities (64%).**

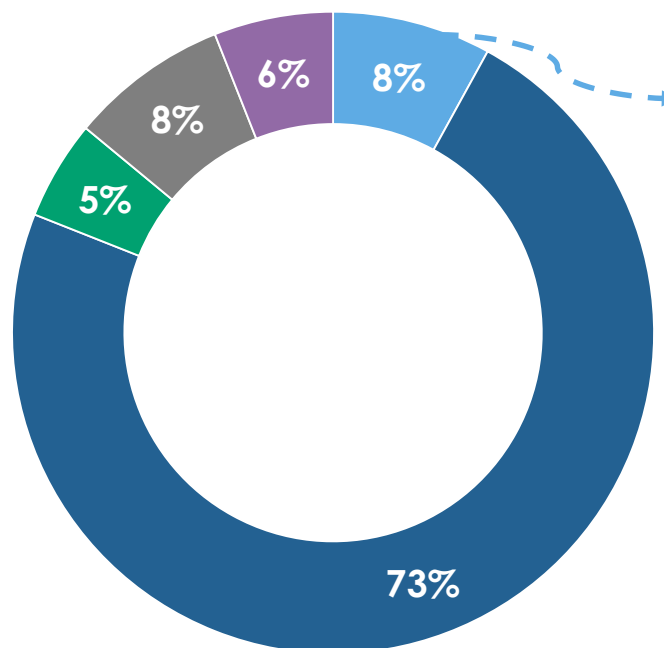


COVID-19 Vaccine Uptake

COVID-19 Vaccination Status

- 81% of Toronto residents have received one or two doses of a COVID-19 vaccine. The majority (73%) have received two doses, while 8% have received one dose. 5% of residents have not received a COVID-19 vaccine but want to.
 - Among those who received only one dose, 90% said they are waiting for their second dose, 9% were unsure if they will get a second dose and only 1% definitely would not get a second dose.
- 14% residents are vaccine hesitant, including 8% who are unsure if they will get vaccinated and 6% who said they will definitely not get vaccinated.

- I have received one dose of COVID-19 vaccine
- I have received two doses of COVID-19 vaccine
- I have not received a COVID-19 vaccine, but I want to
- I have not received a COVID-19 vaccine and I am unsure if I will in the future
- I have not received a COVID-19 vaccine and I definitely will not in the future



Reasons Why Not Getting Second Dose

Strong side effects.

I don't want to take it.

Allergic reaction to the first dose.

Causes headaches.

Want to confirm if it is 100% effective.

Had COVID prior to the vaccine.



Number of respondents=1,203 (All respondents)
Question: When thinking about the COVID-19 vaccine, which of the following most applies to you?

Number of respondents=13 (Respondents who are unsure/will not get a second dose of the vaccine)
Question: Why would you say that you are [unsure or definitely will not get a second dose of a COVID-19 vaccine?

Reasons For Not Getting a COVID-19 Vaccine

- Among those who have not yet been vaccinated for COVID-19, the top three reasons remained the same as in March 2021.
- Concerns about potential side-effects of the vaccine have decreased since March 2021 (-10%).

Of residents who have a family member over 65 years of age living in Canada, 15% had a family member who was not yet vaccinated with at least one dose.



Reasons why family 65+ haven't received the vaccine

fear of the unknown; not sure what the vaccine would do to her.

They do not trust the vaccine.

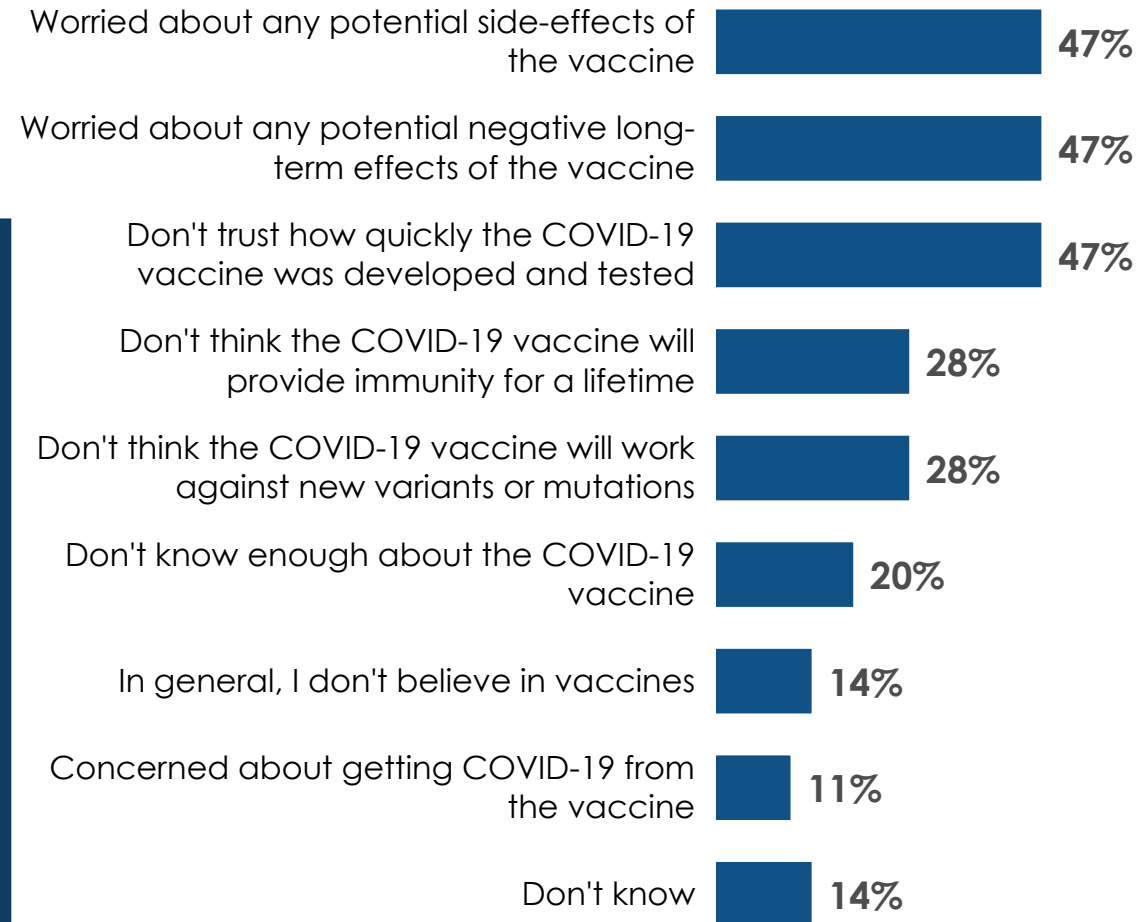
The benefits of receiving the vaccine are nullified if one does not continue to wear a mask or face covering while indoors with other people.

Doctor has said because of illness would not be able to build immunity.

He wishes to receive a particular vaccine type and it is apparently not available in his area.



Number of respondents=99 (Respondents with family members over 65 without at least one dose of vaccine)
Question: Why do you think these family members have not received at least one dose of a COVID-19 vaccine?

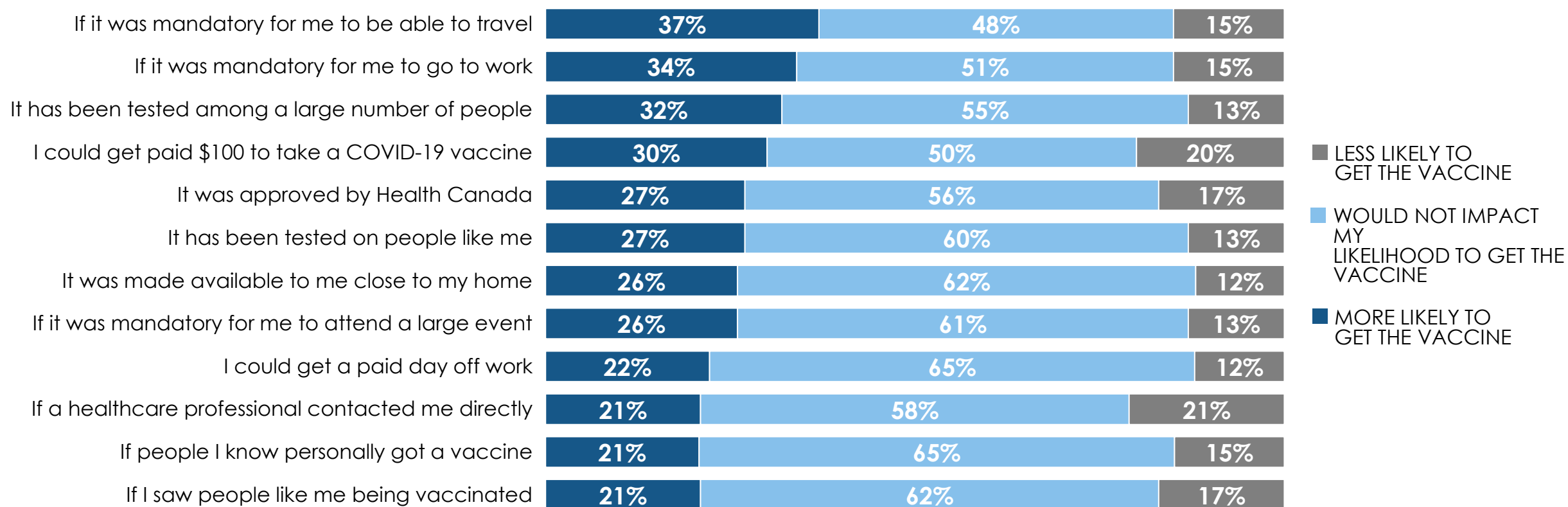


Mentions with <10% not shown in chart

Number of respondents=143 (Respondents who do not want to get vaccinated)
Question: What reasons do you have for not getting the COVID-19 vaccine?
Please read through each item and select the ones that apply to you.

Motivations for Non-Vaccinated Residents

- When asked what would make Toronto residents who are not vaccinated more or less likely to get a vaccine, about four in ten (37%) said they would be more likely to get a vaccine if it was mandatory for travel. Other messages that would have a positive impact on uptake included if it was mandatory to go to work or if it has been tested by a large number of people.

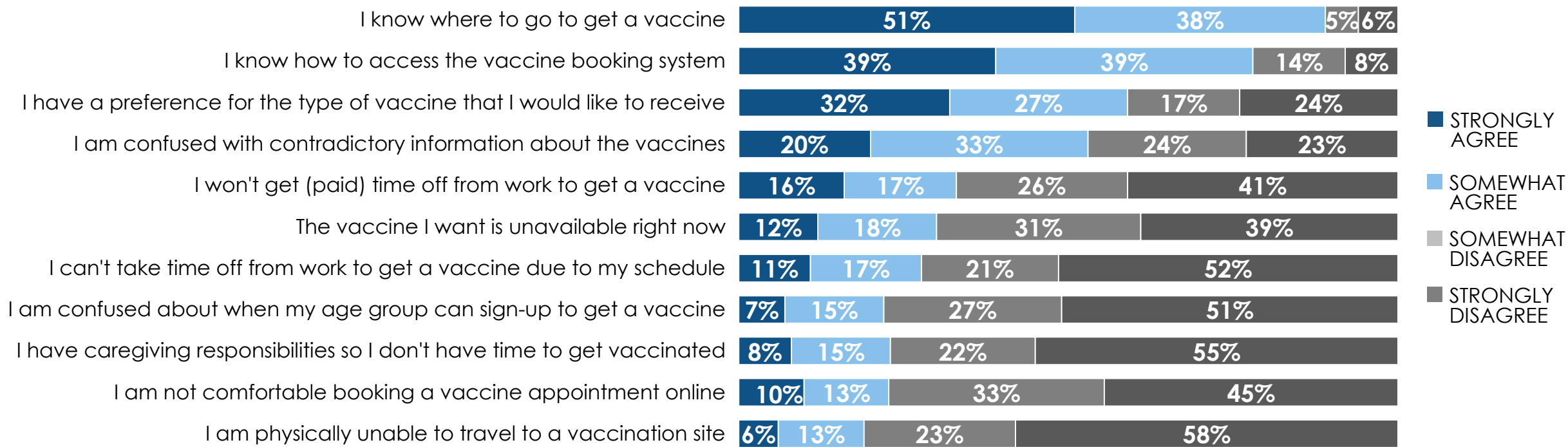


Number of respondents=199 (Respondents who have not had one dose)

Question: Indicate whether the following would make you more likely, less likely, or have no impact on your likelihood to get a COVID-19 vaccine.

Potential Barriers for Non-Vaccinated Residents

- One in five (22%) non-vaccinated Toronto residents disagreed with the statement that they know how to access the vaccine booking system. Similarly, one in five (22%) agreed that they are not comfortable booking a vaccine appointment online.
- One-third (33%) of non-vaccinated residents agreed that they will not get paid time off from their employer to get a vaccine. Those aged 18-24 were more likely to agree with this than the other age groups. Around one quarter (28%) also agreed that they are unable to take time off from work to get vaccinated due to their schedule.



Number of respondents=315 (Respondents who are not fully vaccinated)
 Question: To what extent do you agree or disagree with the following statements about getting a COVID-19 vaccine?.

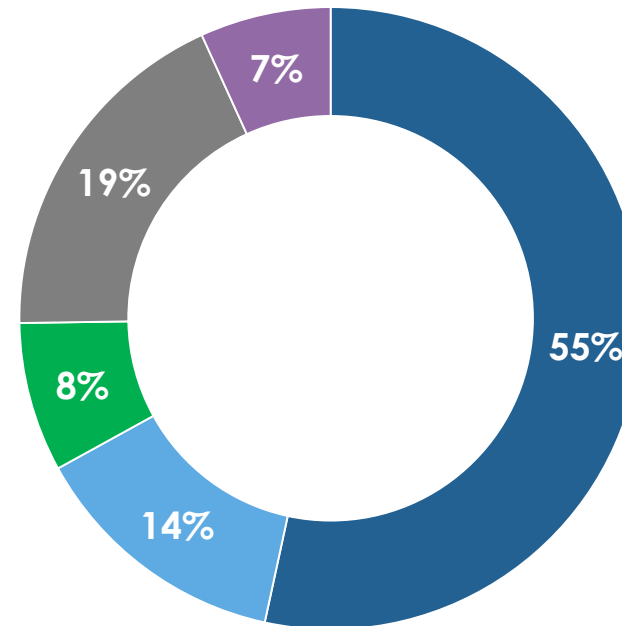


COVID-19 Vaccine for Children

COVID-19 Vaccine for Children 12 Years Old or Older

- Among parents who have children 12 years of age or older, seven in ten (69%) said their child has received one or two doses of a COVID-19 vaccine. One in five (19%) said their child has not received a COVID-19 vaccine, and they are unsure if they want them to in the future.
 - Among the parents who have vaccinated their child, a majority say that the reason was because they don't want their child to get sick with COVID-19 (62%), they want life to get back to normal (57%) and/or want their child to return to school safely (57%).

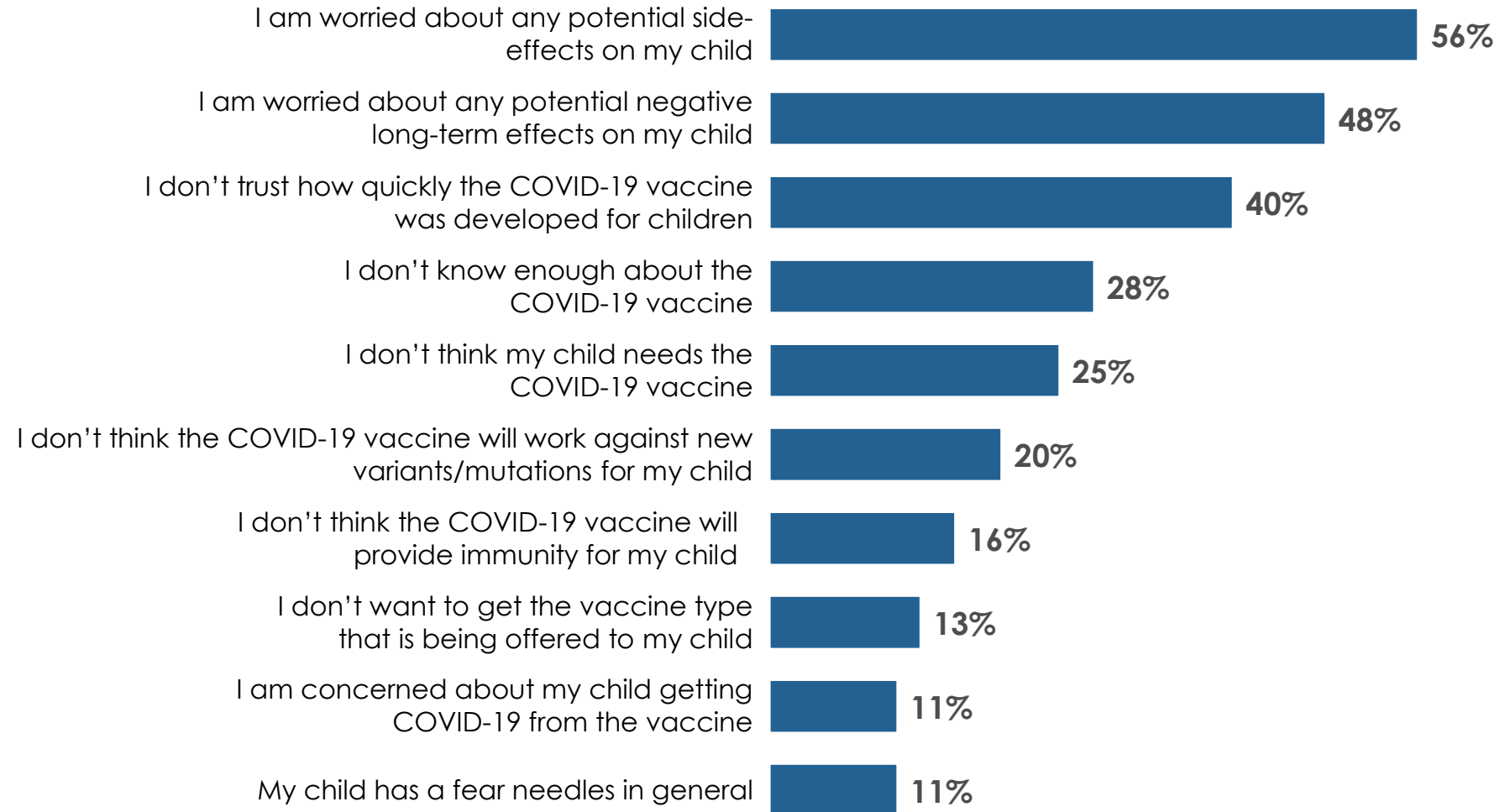
- My child has received two doses of a COVID-19 vaccine
- My child has received one dose of a COVID-19 vaccine
- My child has not received a COVID-19 vaccine, but I want them to
- My child has not received a COVID-19 vaccine and I am unsure if I want them to in the future
- My child has not received a COVID-19 vaccine and will not be getting it in the future



Number of respondents=106 (Parents of child(ren) 12 years of age or older)
Question: When thinking about the COVID-19 vaccine and your children between the ages of 12 and 17 and the COVID-19 vaccine, which of the following statements apply most?

Reasons For Not Getting a COVID-19 Vaccine for Children

- Among the parents who have not gotten their child a COVID-19 vaccine, a majority said that the reason is because they are worried about any potential side-effects on their child (56%). Similarly, almost half were worried about potential negative long-term effects for children (48%).
- Other reasons includes not trusting how quickly the COVID-19 vaccine was developed for children (40%), that they don't know enough about the vaccine (28%), and they don't think their child needs a vaccine (25%).

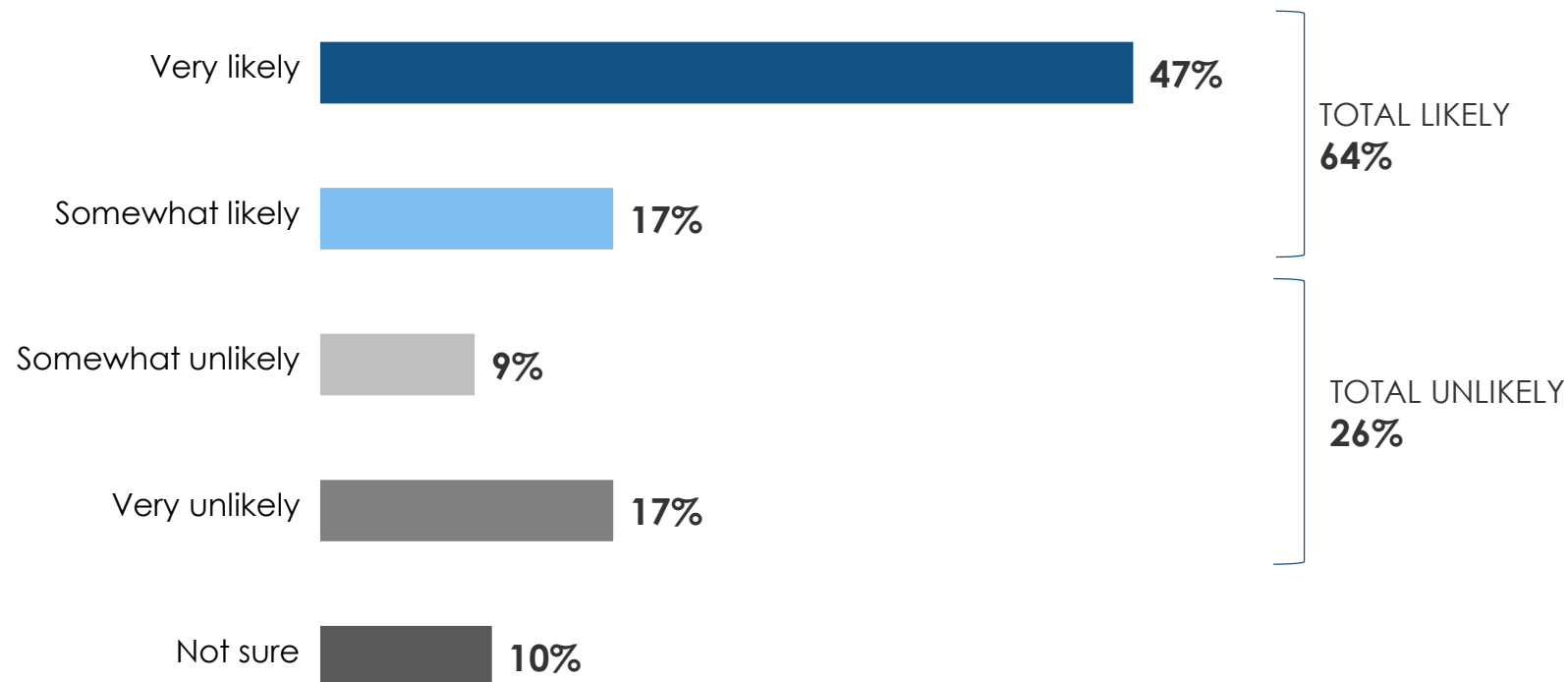


Number of respondents=80 (Parents who have not gotten their child a vaccine)
Question: What reasons do you have for not getting your child a COVID-19 vaccine? From the list below, please select all that apply.

Mentions with <10% not shown in chart

Likelihood of Getting Vaccine for Child 11 Years Old or Younger

- Among parents with children 11 years of age or younger, a majority (64%) said they are likely to get a COVID-19 vaccine for their children once is approved, while 26% of parents said they are unlikely and 10% were unsure.



Number of respondents=176 (Parents of child(ren) 11 years of age or younger)

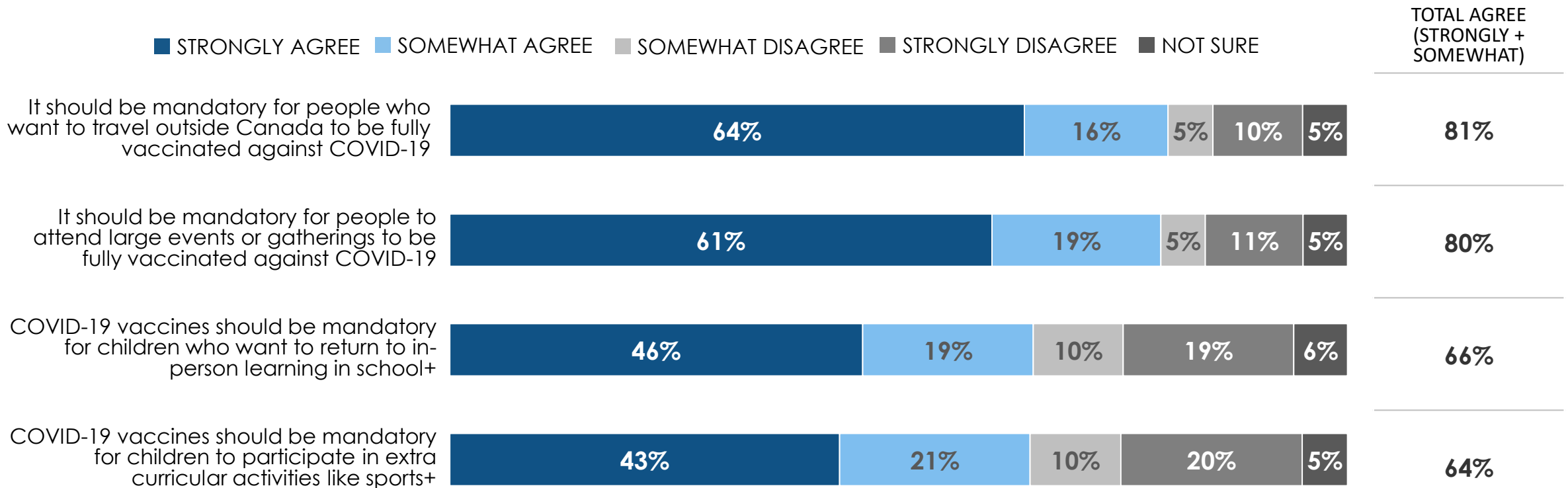
Question: Currently, COVID-19 vaccines are not approved for children under the age of 12. If this was to change and children under the age of 12 were approved for the vaccine, how likely would you be to get a COVID-19 vaccine for your child(ren)?



COVID-19 Vaccine Opinions

Opinions About Mandatory Vaccination

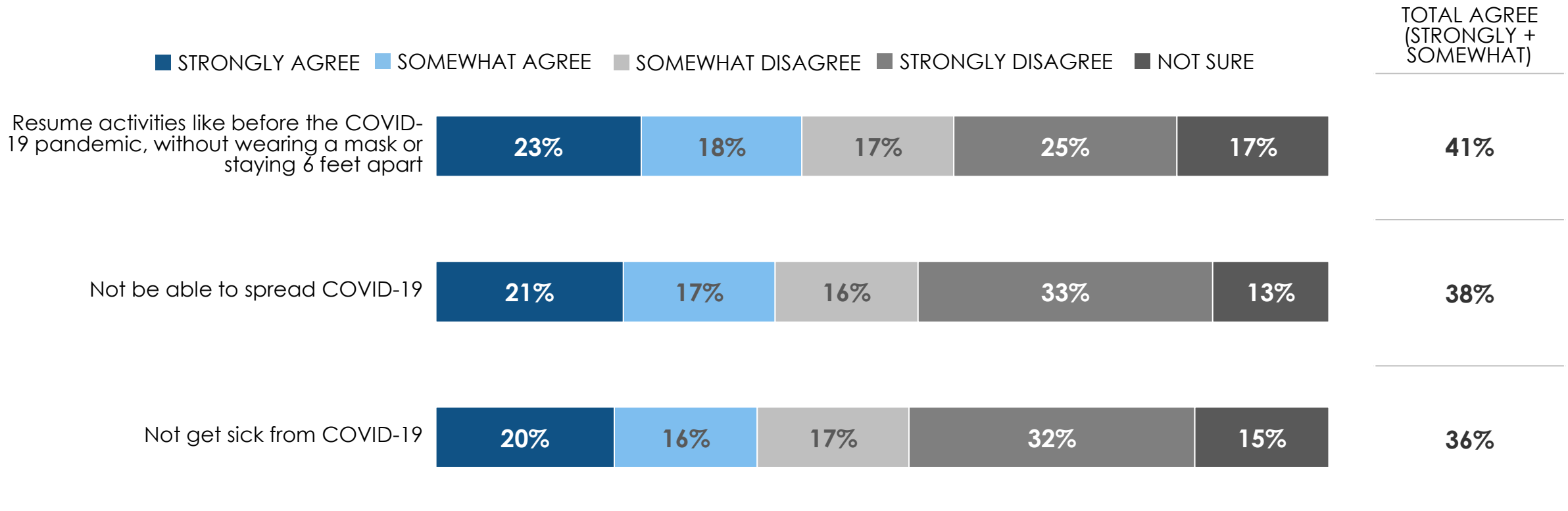
- A prominent majority of residents agreed that it should be mandatory for people who want to travel outside of Canada to be fully vaccinated (81%), and mandatory for people to attend large events/gatherings to be fully vaccinated (80%).
- Among parents, a majority agreed that COVID-19 vaccination should be mandatory for children who want to return to in-person learning in schools (66%), and that vaccination should be mandatory for children to participate in extra curricular activities (64%).



+ Asked of parents only (n=267)
 Number of respondents=1,203 (All respondents)
 Question: Indicate to what extent you agree or disagree with the following statements.

Attitudes Following Vaccination

- Four in ten (41%) residents agreed that once they are fully vaccinated, they will resume activities like before COVID-19 without restrictions, with a quarter (23%) who strongly agreed to this. Notably, four in ten (38%) agreed that they will not be able to spread COVID-19 when they are fully vaccinated or get sick from COVID-19 (36%).



Number of respondents=315 (Respondents not fully vaccinated)
 Question: Indicate to what extent you agree or disagree with the following statements.

Thank you

Toronto Public Health

Office of the Medical Officer of Health
City of Toronto

277 Victoria Street
5th Floor
Toronto, ON M5B 1W2

toronto.ca/health

Dr. Eileen de Villa

Medical Officer of Health