

Establishing the social license to introduce tracking technologies to address COVID-19 in Australia

- Questions

Underlined titles describe the survey sections and do not appear in the survey.

Response options are written in *italics* and are multiple-choice unless otherwise specified.

[Attention checks] and [*conditional items*] are identified by square brackets; the contained text does not appear in the survey.

Demographics

Q1. What is your age?

Free-text numeric response

Q2. What is your gender?

Male, Female, Other, Prefer not to say

Q3. What is your country of residence?

Drop-down menu.

Q4. What is your state (or territory) of residence?

Drop-down menu.

Q5. What is the highest level of education that you have completed?

Less than High School degree.

High School degree or equivalent.

Associate degree, Undergraduate degree, Graduate degree.

Background questions on COVID-19 impact

Q6. How severe do you think novel coronavirus (COVID-19) will be in the Australian general population as a whole?

Very mild, mild, moderate, severe, very severe.

Q7. How harmful would it be for your health if you were to become infected with novel coronavirus (COVID-19) in the next 12 months?

Very mild, mild, moderate, severe, very severe.

Q8. How concerned are you that you might become infected with novel coronavirus (COVID-19)?

Not at all concerned, slightly concerned, somewhat concerned, very concerned, extremely concerned.

Q9. How concerned are you that somebody you know might become infected with novel coronavirus (COVID-19)?

Not at all concerned, slightly concerned, somewhat concerned, very concerned, extremely concerned.

Q10. Have you, or somebody you know, ever tested positive for novel coronavirus (COVID-19)?

5a. I have tested positive for COVID-19. *True/False*

5b. Somebody I know has tested positive for COVID-19. *True/False*

Q11. How many days, if any, have you been under quarantine or lockdown orders?

Free numeric response.

Q12. Have you, temporarily or permanently, lost your job as a consequence of the novel coronavirus (COVID-19) pandemic?

Yes/No

Q13. What is your main source of information about the novel coronavirus (COVID-19) pandemic?

Newspaper (including online), Social media, Friends and family, Radio, Television, Other

The scenario (mild or severe) is presented here.

Q14[Attention check]. What was the previous scenario about?

The government considering using new technology to eliminate influenza

The government considering the details of their economic response to COVID-19.

The government developing a vaccine to immunize the population from COVID-19.

The government considering using tracking technology to help reduce the spread of COVID-19.

Q15. If, as depicted in this scenario, the Government developed a tracking app to help reduce the spread of COVID-19, would you download and use it?

Yes/No

Q16. Is this use of tracking data in this scenario acceptable?

Yes/No

Q17. In this scenario, how confident are you that the Government tracking would reduce your likelihood of contracting COVID-19?

Not at all, slightly, a bit, moderately, a lot, extremely

Q18. In this scenario, how confident are you that the Government tracking would help you resume your normal activities more rapidly?

Not at all, slightly, a bit, moderately, a lot, extremely

Q19. In this scenario, how confident are you that the Government tracking would reduce the spread of COVID-19 in the community?

Not at all, slightly, a bit, moderately, a lot, extremely

Q20. In this scenario, how confident are you that other people like yourself would be able to download and use the app effectively?

Not at all, slightly, a bit, moderately, a lot, extremely

Q21. In this scenario, how easy is it for people to decline participation in the proposed project?
Extremely easy, very easy, somewhat easy, somewhat difficult, very difficult, extremely difficult

Q22. In this scenario, to what extent is the Government only collecting the data necessary to achieve the purposes of the proposed project?
Not at all, slightly, a bit, moderately, a lot, completely

Q23. In this scenario, how sensitive is the data being collected in the proposed project?
Not at all, slightly, a bit, moderately, a lot, extremely

Q24. In this scenario, how serious is the risk of harm that could arise from the proposed project?
Not at all, slightly, a bit, moderately, a lot, extremely

Q25. In this scenario, how much do you trust the Government to use the tracking data only to deal with the COVID-19 pandemic?
Not at all, slightly, a bit, moderately, a lot, extremely

Q26. In this scenario, how much do you trust the Government to be able to ensure the privacy of each individual?
Not at all, slightly, a bit, moderately, a lot, extremely

Q27. In this scenario, how secure is the data that would be collected for the proposed project?
Not at all, slightly, a bit, moderately, a lot, extremely

Q28. In this scenario, to what extent do people have ongoing control of their data? This includes controlling how and when data is collected, and having access to view and delete data after it is collected.
No control at all, slight control, a bit of control, moderate control, a lot of control, complete control.

Q29. Is this use of tracking data acceptable?
Yes/No

If No, see Q29 a, b and c:

Q29a[mild scenario only]. If, as depicted in this scenario, the Government developed a tracking app to help reduce the spread of COVID-19, would you download and use it? *Yes/No*

Q29b[mild scenario only]. Would your decision change if the government was required to delete the data and cease tracking after six months? *Yes/No*

Q29c[mild scenario only]. Would your decision change if data was stored only on your smartphone (not government servers) and you were given the option to provide it if you tested positive to the COVID19 virus? *Yes/No*

Q29a[severe scenario only]. Is the use of tracking data in this scenario acceptable? *Yes/No*

Q29b[*severe scenario only*]. Would your decision change if the government was required to delete the data and cease tracking after 6 months? *Yes/No*

Q29c[*severe scenario only*]. Would your decision change if there was an option to opt out of data collection? *Yes/No*

Social opinions

Q30. An economic system based on free markets unrestrained by government interference automatically works best to meet human needs.

Strongly disagree, disagree, somewhat disagree, neither agree nor disagree, somewhat agree, agree, strongly agree

Q31. The free market system may be efficient for resource allocation but it is limited in its capacity to promote social justice.

Strongly disagree, disagree, somewhat disagree, neither agree nor disagree, somewhat agree, agree, strongly agree

Q32. The government should interfere with the lives of citizens as little as possible.

Strongly disagree, disagree, somewhat disagree, neither agree nor disagree, somewhat agree, agree, strongly agree

Q33. Finally, you may use the textbox below if you have any queries, issues, statements or thoughts in relation to this survey and/or this research that you would like to send to the research team.

Free response text box.