



**Social Attitudes Survey  
Aotearoa New Zealand  
2020**

# Social Attitudes Survey Aotearoa New Zealand: Taiao/Environment 2021

This questionnaire is designed to be filled out quickly and easily. Most are 'tick in the box' type questions and there are **no right or wrong answers**. You either tick the option that is **closest to your view** or indicate that you don't know or don't have an opinion on the matter. If you don't wish to answer a question you may simply move on to the next one.

Your participation is anonymous in that no information you provide will be linked back to you or used to identify you. We use a survey ID number to keep track of who has responded for our prize draws, and to whom we no longer need to send reminders. With this in mind, we take your returning the completed questionnaire as your consenting to participate.

Your survey ID number is:

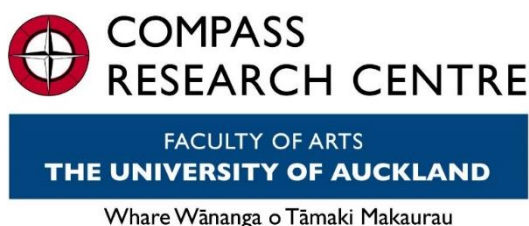
**ONLINE:** You can complete this survey online using your ID number. This may be a faster option – it is programmed to skip questions where appropriate and take you to those you need to answer. Visit <http://tinyurl.com/sasnz20> to get started.

**POST:** If you prefer to complete this paper questionnaire, you may do that. **Please write and tick circles clearly.** When you have finished, please place the questionnaire in the reply-paid envelope provided and post it back to us.  
**No stamp is required.**

**Remember,** even if you do not wish to complete the questionnaire, please post it back to us, and we will not send you any further reminders.

Many thanks in advance for your help with this research.

Dr Barry Milne  
Dr Komathi Kolandai-Matchett  
Martin von Randow  
*The University of Auckland*





Q5. On a scale from 0 to 10, how much do you personally trust each of the following institutions?  
0 means that you do not trust an institution at all, and 10 means that you trust it completely.

**Please tick your ONE response to each item.**

	No trust at all					Complete trust					Can't choose	
	0	1	2	3	4	5	6	7	8	9		10
a) University research centres	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) The news media	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Business and industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) The New Zealand Parliament	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q6. Generally speaking, how concerned are you about environmental issues? Please tick one box below to indicate what you think, where 1 means you are not at all concerned, and 5 means you are very concerned.

**Please tick ONE of the following.**

1 Not at all concerned	2	3	4	5 Very concerned	-8 Can't choose
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q7. Here is a list of some different environmental problems. Which problem, if any, do you think is the most important for New Zealand as a whole? **Please tick ONE of the following.**

- (1)  Air pollution  
 (2)  Chemicals and pesticides  
 (3)  Water shortage  
 (4)  Water pollution  
 (5)  Nuclear waste  
 (6)  Domestic waste disposal  
 (7)  Climate change  
 (8)  Genetically modified foods  
 (9)  Using up our natural resources  
 (10)  None of these  
 (-8)  Can't choose

Q8. How important is it to address marine ecosystem problems in New Zealand? **Please tick ONE of the following.**

1 Not at all important	2	3	4	5 Extremely important	-8 Can't choose
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q9. There has been a lot of discussion about the world's climate and the idea that it has been changing in recent decades. Which of the following statements comes closest to your opinion? **Please tick ONE of the following.**

- (1)  The world's climate has not been changing → **Go to Q12.**  
 (2)  The world's climate has been changing mostly due to natural processes  
 (3)  The world's climate has been changing about equally due to natural processes and human activity  
 (4)  The world's climate has been changing mostly due to human activity  
 (-8)  Can't choose

Q10. On a scale from 0 to 10, where 0 means extremely bad and 10 means extremely good:

**Please tick your ONE response to each item.**

	Extremely bad					Extremely good					Can't choose	
	0	1	2	3	4	5	6	7	8	9		10
a) How bad or good do you think the impacts of climate change will be for the world as a whole?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) How bad or good do you think the impacts of climate change will be for New Zealand?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q11. How much do you agree or disagree with each of these statements?

*Please tick your ONE response to each item.*

	Agree strongly	Agree	Neither agree nor disagree	Disagree	Disagree strongly	Can't choose
a) Modern science will solve our environmental problems with little change to our way of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) We worry too much about the future of the environment and not enough about prices and jobs today	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Almost everything we do in modern life harms the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) People worry too much about human progress harming the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) In order to protect the environment, New Zealand needs economic growth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Economic growth always harms the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q12. How willing or unwilling would **you** be to do each of the following?

*Please tick your ONE response to each item.*

	Very willing	Fairly willing	Neither willing nor unwilling	Fairly unwilling	Very unwilling	Can't choose
a) Pay <b>much higher prices</b> in order to protect the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Pay <b>much higher taxes</b> in order to protect the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) <b>Accept cuts in your standard of living</b> in order to protect the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) <b>Accept a reduction in the size of New Zealand's protected nature areas</b> , to open them up for economic development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q13. How much do you agree or disagree with each of these statements?

*Please tick your ONE response to each item.*

	Agree strongly	Agree	Neither agree nor disagree	Disagree	Disagree strongly	Can't choose
a) It is just too difficult for someone like me to do much about the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I do what is right for the environment, even when it costs more money or takes more time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) There are more important things to do in life than protect the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) There is no point in doing what I can for the environment unless others do the same	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Many of the claims about environmental threats are exaggerated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I find it hard to know whether the way I live is helpful or harmful to the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Environmental problems have a direct effect on my everyday life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q14. How dangerous do you think each of the following is **for the environment**?

**Please tick your ONE response to each item.**

	Extremely dangerous	Very dangerous	Somewhat dangerous	Not very dangerous	Not at all dangerous	Can't choose
a) Air pollution caused by cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Air pollution caused by industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Pesticides and chemicals used in farming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Pollution of New Zealand's rivers, lakes, and streams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) A rise in the world's temperature caused by climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Modifying the genes of certain crops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Nuclear power stations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q15a. Which of these approaches do you think would be the best way of getting **business and industry** in New Zealand to protect the environment? **Please tick ONE of the following.**

- (1)  Heavy fines for businesses that damage the environment  
 (2)  Using the tax system to reward businesses that protect the environment  
 (3)  More information and education for businesses about the advantages of protecting the environment  
 (-8)  Can't choose

Q15b. Which of these approaches do you think would be the best way of getting **people and their families** in New Zealand to protect the environment? **Please tick ONE of the following.**

- (1)  Heavy fines for people who damage the environment  
 (2)  Using the tax system to reward people who protect the environment  
 (3)  More information and education for people about the advantages of protecting the environment  
 (-8)  Can't choose

Q16. How much, if at all, do you enjoy being outside in nature? **Please tick ONE of the following.**

- (1)  Not at all  
 (2)  To a small extent  
 (3)  To some extent  
 (4)  To a great extent  
 (5)  To a very great extent  
 (-8)  Can't choose

Q17. In the last twelve months, how often if at all have you engaged in any leisure activities outside in nature, such as hiking, bird watching, swimming, skiing, other outdoor activities, or just relaxing?

**Please tick ONE of the following.**

- (1)  Daily  
 (2)  Several times a week  
 (3)  Several times a month  
 (4)  Several times a year  
 (5)  Never  
 (-8)  Can't choose

Q18a. In the last twelve months, how many trips have you made by plane? Count outward and return journeys, including transfers, as one trip. **Write the number below, or tick the circle for don't know.**

\_\_\_\_\_ trips

(-8)  Don't know

Q18b. In a typical week, about how many hours do you spend in a car or other motor vehicle, including motorcycles, trucks, and vans, but not counting public transport? **Write the number below, or tick the circle for don't know.**

\_\_\_\_\_ hours

(-8)  Don't know

Q18c. In a typical week, on how many days do you eat beef, lamb, or products that contain them?

**Please tick ONE of the following.**

0	1	2	3	4	5	6	7	-8 Can't choose
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(-8)

Q19. How many rooms are in your home (apartment or house)? Do not count any separate kitchens, bathrooms, garages, balconies, hallways, or cupboards. **Write the number below, or tick the circle for don't know.**

\_\_\_\_\_ rooms

(-8)  Don't know

Q20a. How often do you make a special effort to sort glass or tins or plastic or newspapers and so on for recycling?

**Please tick ONE of the following.**

- (1)  Always  
 (2)  Often  
 (3)  Sometimes  
 (4)  Never  
 (-4)  Recycling is not available where I live

Q20b. How often do you avoid buying certain products for environmental reasons?

**Please tick ONE of the following.**

- (1)  Always  
 (2)  Often  
 (3)  Sometimes  
 (4)  Never

Q21. Are you a member of any group whose main aim is to preserve or protect the environment?

**Please tick ONE of the following.**

- (1)  Yes  
 (2)  No

Q22. In the last **five years**, have you:

**Please tick your ONE response to each item.**

	Yes	No
a) Signed a petition about an environmental issue?	<input type="radio"/>	<input type="radio"/>
b) Given money to an environmental group?	<input type="radio"/>	<input type="radio"/>
c) Taken part in a protest or demonstration about an environmental issue?	<input type="radio"/>	<input type="radio"/>
	(1)	(2)

Q23. Thinking about your **neighbourhood**, to what extent if at all was it affected by the following things over the last twelve months?

**Please tick your ONE response to each item.**

	Not at all	To a small extent	To some extent	To a great extent	To a very great extent	Can't choose
a) Air pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Water pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Extreme weather events, such as severe storms, droughts, floods, heat waves, cold snaps, etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q24. To what extent do you agree or disagree that children and young people's views should be taken into account in government decisions regarding the environment, for each of the following groups?

**Please tick your ONE response to each item.**

	Agree strongly	Agree	Neither agree nor disagree	Disagree	Disagree strongly	Can't choose
a) For 3 to 5 year olds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) For 6 to 10 year olds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) For 11 to 14 year olds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) For 15 to 18 year olds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q25. On a scale of 1 to 10, how would you rate the value of the following environmental outcomes during COVID-19 lockdowns?

**Please tick your ONE response to each item.**

	Not at all valuable										Highly valuable										Can't choose
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
a) Reduced noise pollution (e.g. lack of traffic noise)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Cleaner beaches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Cleaner rivers / waterways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Cleaner air	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Increased sustainable travels (e.g. walking, cycling)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Reduced carbon emission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Better environments for wildlife	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Restoration of ecological systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q26. On a scale of 1 to 10, how concerned are you about the following COVID-19-related environmental impacts and risks on a **global** scale?

**Please tick your ONE response to each item.**

	Not at all concerned										Highly concerned										Can't choose
	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
a) Increase in packaging waste from online purchases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Increase in plastics (e.g. disposable face masks, single use plastics)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) COVID-19 taking media and political attention away from environmental concerns (e.g. conservation, climate change)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Stockpiling of food and subsequent wastage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Hand sanitiser overuse risks (e.g. antimicrobial resistance, risk to aquatic life from spills)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)



Q27. On a scale of 1 to 10, to what extent do the following reflect your feelings and perceptions?

**Please tick your ONE response to each item.**

	Not at all		3	4	5	6	7	To a great extent			Can't choose
	1	2						8	9	10	
a) I felt a greater need to be in nature (e.g. park, beach, community garden) during COVID-19 lockdown	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I felt a stronger connection to nature during COVID-19 lockdown	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Being in nature during COVID-19 lockdown contributed to my feelings of mental/emotional wellbeing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Not being able to go shopping under COVID-19 lockdown made me reflect on real needs and happiness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I believe the COVID-19 pandemic is Mother Nature's way of forcing us to stop and contemplate our existence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I believe the COVID-19 pandemic is proof that our wellbeing is interlinked with that of other lifeforms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) I believe the COVID-19 crisis showed us that collective action works, and we should do the same to protect nature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q28. How much do you agree or disagree with these statements about a post-COVID world?

**Please tick your ONE response to each item.**

	Disagree strongly			4	5	6	7	Agree strongly			Can't choose
	1	2	3					8	9	10	
a) Those who can, should continue working from home to minimise travel-related carbon emission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) We should have more "Made in New Zealand" products to ensure environmental, social and economic sustainability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) We need a global ban on wildlife trade/consumption to prevent animal to human disease transmissions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) We should end factory farming to prevent animal to human disease transmission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) We should move towards plant-based agriculture, which reduces animal to human disease transmission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q29. How would you rate the impacts COVID-19 has had on you personally?

**Please tick your ONE response to each item.**

	Very negative	Slightly negative	Neither negative nor positive	Slightly positive	Very positive	Can't choose
	1	2	3	4	5	
a) Impact on my usual income	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Impact on my emotional/mental wellbeing (e.g. feeling fearful, depressed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(3)	(4)	(5)	(-8)

Q30. If you have any comments on your answers to the COVID-related questions above, please detail them below. Please use the back of this questionnaire if you need more space.

**Now, so that we can be sure we have a good cross-section of people in our survey, please answer the following questions about yourself. Remember that all responses remain STRICTLY CONFIDENTIAL.**

Q31. Please indicate the **year** in which you were born:

--	--	--	--

Q32. What is your gender? \_\_\_\_\_

Q33a. In what country was your mother born?

- (1)  New Zealand  
 (2)  Australia  
 (3)  United Kingdom  
 (4)  China (People's Republic)  
 (5)  India  
 (6)  South Africa  
 (7)  Samoa  
 (8)  Cook Islands  
 (9)  Fiji  
 (10)  Korea (Republic)  
 (11)  Philippines  
 (12)  Netherlands  
 (13)  Other

Please enter the country here: \_\_\_\_\_

(-8)  Don't know

Q33b. In what country was your father born?

- (1)  New Zealand  
 (2)  Australia  
 (3)  United Kingdom  
 (4)  China (People's Republic)  
 (5)  India  
 (6)  South Africa  
 (7)  Samoa  
 (8)  Cook Islands  
 (9)  Fiji  
 (10)  Korea (Republic)  
 (11)  Philippines  
 (12)  Netherlands  
 (13)  Other

Please enter the country here: \_\_\_\_\_

(-8)  Don't know

Q33c. And in what country were you born?

- (1)  New Zealand  
 (2)  Australia  
 (3)  United Kingdom  
 (4)  China (People's Republic)  
 (5)  India  
 (6)  South Africa  
 (7)  Samoa  
 (8)  Cook Islands  
 (9)  Fiji  
 (10)  Korea (Republic)  
 (11)  Philippines  
 (12)  Netherlands  
 (13)  Other

Please enter the country here: \_\_\_\_\_

(-8)  Don't know

Q34a. To which of the following ethnic groups do you belong?

**Please tick as many boxes as apply.**

- New Zealand Māori  
 New Zealand European / Pākehā  
 Other European  
 Samoan  
 Cook Island Maori  
 Tongan  
 Niuean  
 Fijian  
 Chinese  
 Indian  
 Korean  
 Filipino  
 Other(s) → Please specify: \_\_\_\_\_

Q34b. Which ethnic groups are represented in your household?

**Please tick as many boxes as apply.**

- New Zealand Māori  
 New Zealand European / Pākehā  
 Other European  
 Samoan  
 Cook Island Maori  
 Tongan  
 Niuean  
 Fijian  
 Chinese  
 Indian  
 Korean  
 Filipino  
 Other(s) → Please specify: \_\_\_\_\_

Q35. Are you:

- (1)  A New Zealand Citizen  
 (2)  A New Zealand Permanent Resident  
 (-8)  Other / Don't know

Q36. In our society, there are groups which tend to be towards the top and groups which tend to be towards the bottom. Below is a scale that runs from the top to the bottom. Where would you put yourself on this scale?

<b>10</b>		<b>TOP</b>		10 <input type="checkbox"/>
9				9 <input type="checkbox"/>
8				8 <input type="checkbox"/>
7				7 <input type="checkbox"/>
6				6 <input type="checkbox"/>
5				5 <input type="checkbox"/>
4				4 <input type="checkbox"/>
3				3 <input type="checkbox"/>
2				2 <input type="checkbox"/>
<b>1</b>		<b>BOTTOM</b>		1 <input type="checkbox"/>

Q37. Which one of these categories describes your current religion or religious denomination?

- |  |          |  |
|--|----------|--|
| <p>(0) <input type="radio"/> No religion</p> <p>(1) <input type="radio"/> Christian</p> <p>(2) <input type="radio"/> Buddhist</p> <p>(3) <input type="radio"/> Hindu</p> <p>(4) <input type="radio"/> Muslim</p> <p>(5) <input type="radio"/> Jewish</p> <p>(6) <input type="radio"/> Other religion<br/>Please specify: _____</p> | <p>→</p> | <p>If Christian, which one of these are you?</p> <p>(0) <input type="radio"/> Non-denominational</p> <p>(1) <input type="radio"/> Anglican</p> <p>(2) <input type="radio"/> Catholic</p> <p>(3) <input type="radio"/> Presbyterian</p> <p>(4) <input type="radio"/> Methodist</p> <p>(5) <input type="radio"/> Baptist</p> <p>(6) <input type="radio"/> The Church of Jesus Christ of Latter-Day Saints</p> <p>(7) <input type="radio"/> Rātana</p> <p>(8) <input type="radio"/> Ringatū</p> <p>(9) <input type="radio"/> Other denomination<br/>Please specify: _____</p> |
|--|----------|--|

Q38. Apart from for weddings, funerals or tangi, and baptisms, how often do you attend religious services now?

- (1)  Several times a week or more often
- (2)  Once a week
- (3)  Two or three times a month
- (4)  Once a month
- (5)  Several times a year
- (6)  Once a year
- (7)  Less frequently than once a year
- (8)  Never
- (-8)  Don't know

Q39. Would you describe the place where you live as...

- (1)  A big city
- (2)  The suburbs or outskirts of a big city
- (3)  A town or a small city
- (4)  A country village
- (5)  A farm or home in the country
- (-8)  Can't choose

Q40. For how many years have you been in formal education in your life (including primary school)?

\_\_\_\_\_ years

Q41. Which one of these categories **best** describes your highest formal qualification?

- (0)  No formal education
- (1)  Primary school completed
- (2)  School Certificate, National Certificate Level 1, NCEA Level 1
- (3)  Sixth Form Certificate, National Certificate Level 2, NCEA Level 2
- (4)  Higher School Certificate, Higher Leaving Certificate, Bursary / Scholarship, NCEA Level 3
- (5)  Trade or Professional Certificate
- (6)  Diploma below degree level
- (7)  Undergraduate university degree
- (8)  Postgraduate or higher qualification

Q42. Which one of these categories **best** describes your current employment status?

<ul style="list-style-type: none"> <li>(1) <input type="radio"/> Employed full-time (30+ hours weekly)</li> <li>(2) <input type="radio"/> Employed part-time (15–29 hours weekly)</li> <li>(3) <input type="radio"/> Employed &lt;15 hours weekly</li> <li>(4) <input type="radio"/> Apprentice or trainee</li> </ul>	<p>→ How many hours do you <i>usually</i> work in a week?</p> <p>_____ hours</p>
<ul style="list-style-type: none"> <li>(5) <input type="radio"/> Unemployed and looking for a job</li> <li>(6) <input type="radio"/> Permanently sick or disabled</li> <li>(7) <input type="radio"/> Student</li> <li>(8) <input type="radio"/> Doing housework, looking after the home, children, or others</li> <li>(9) <input type="radio"/> Retired</li> </ul>	<p>→ Have you had paid work in the past?</p> <p>(1) <input type="radio"/> Yes</p> <p>(2) <input type="radio"/> No → <b>Go to Q44.</b></p>

Q43a. What is/was your *main* occupation?

- If you are **retired, or not working for pay now**, please describe your last regular paid job.
- If more than one job, please give the occupation for the job in which you spend/spent the most time.
- Please describe fully, e.g. builders' labourer *not* labourer, accounts clerk *not* clerk, deer farmer *not* farmer.

Main occupation: \_\_\_\_\_

Q43b. In that occupation, do/did you supervise, or are/were you responsible for, the work of any other people?

- (1)  Yes → How many people? \_\_\_\_\_
- (2)  No

Q43c. Which one category **best** describes for whom you work/worked?

- (1)  Public sector organisation, e.g. government department, local authority, state-owned enterprise
- (2)  Overseas-owned private sector company or firm
- (3)  NZ-owned private sector company or firm

Q43d. And is/was that job in a for-profit or a non-profit organisation?

- (1)  For-profit organisation
- (2)  Non-profit organisation
- (-8)  Can't choose

Q43e. What is/was the nature of your employment in that occupation?

- (1)  I am/was an employee  
 (2)  I am/was self-employed without employees  
 (3)  I am/was self-employed with 1 to 9 employees  
 (4)  I am/was self-employed with 10 or more employees  
 (5)  I am/was working for my own family's business  
 (-8)  Can't choose

Q43f. Are you or have you ever been a member of a Trade Union?

- (1)  Currently a member  
 (2)  Once a member, but not anymore  
 (3)  Never been a member

Q44. For which party did you cast your party vote at the 2020 General Election?

- (1)  I was not eligible to vote  
 (2)  I chose not to vote  
 (3)  Labour  
 (4)  National  
 (5)  Green  
 (6)  New Zealand First  
 (7)  ACT  
 (8)  Māori Party  
 (10)  Another party → Please specify: \_\_\_\_\_  
 (-8)  Don't know / Can't remember

Q45. In politics, people sometimes talk of left and right. Where would you place yourself on the following scale, where 0 means left and 10 means right?

0 Left	1	2	3	4	5	6	7	8	9	10 Right	-8 Can't choose
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(-8)

Q46. Do you have...?

**Please tick your ONE response to each item.**

	Yes	No	Don't know
a) Internet access in your home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) A home phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) A mobile phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) A smart phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) An email account	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Cloud storage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) A Facebook account	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Other social media account(s)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) An online gaming account, e.g. Xbox Live, PlayStation Plus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	(1)	(2)	(-8)

Q47. How many hours per week do you spend on social media for personal use (including Facebook)?

\_\_\_\_\_ hours

Q48a. Which category best describes your *personal* yearly income, from all sources, before tax?

- (1)  Loss  
 (2)  Zero income  
 (3)  \$1–\$5,000  
 (4)  \$5,001–\$10,000  
 (5)  \$10,001–\$15,000  
 (6)  \$15,001–\$20,000  
 (7)  \$20,001–\$25,000  
 (8)  \$25,001–\$30,000  
 (9)  \$30,001–\$35,000  
 (10)  \$35,001–\$40,000  
 (11)  \$40,001–\$50,000  
 (12)  \$50,001–\$60,000  
 (13)  \$60,001–\$70,000  
 (14)  \$70,001–\$100,000  
 (15)  \$100,001–\$150,000  
 (16)  \$150,001 or more

Q48b. Which category best describes the total yearly income of *everyone in your household*, from all sources, before tax?

- (1)  Loss  
 (2)  Zero income  
 (3)  \$1–\$5,000  
 (4)  \$5,001–\$10,000  
 (5)  \$10,001–\$15,000  
 (6)  \$15,001–\$20,000  
 (7)  \$20,001–\$25,000  
 (8)  \$25,001–\$30,000  
 (9)  \$30,001–\$35,000  
 (10)  \$35,001–\$40,000  
 (11)  \$40,001–\$50,000  
 (12)  \$50,001–\$60,000  
 (13)  \$60,001–\$70,000  
 (14)  \$70,001–\$100,000  
 (15)  \$100,001–\$150,000  
 (16)  \$150,001 or more

**Now we would like to ask some questions about your living situation.**

Q49. Do you have a spouse or steady partner and, if yes, do you share the same household?

- (1)  Yes, I have a spouse/partner and we share the same household  
 (2)  Yes, I have a spouse/partner, but we don't share the same household  
 (3)  No, I don't have a spouse/partner → **Go to Q52.**

Q50. Which one of these categories **best** describes your spouse's/partner's current employment status?

- (1)  Employed full-time (30+ hours weekly)  
 (2)  Employed part-time (15–29 hours weekly)  
 (3)  Employed <15 hours weekly  
 (4)  Apprentice or trainee

How many hours does your spouse/partner usually work in a week? \_\_\_\_\_ hours

- (5)  Unemployed and looking for a job  
 (6)  Permanently sick or disabled  
 (7)  Student  
 (8)  Doing housework, looking after the home, children, or others  
 (9)  Retired

Has your spouse/partner had paid work in the past?  
 (1)  Yes  
 (2)  No → **Go to Q52.**

Q51a. What is/was your spouse's/partner's *main* occupation?

- If your spouse/partner is **retired, or not working for pay now**, please describe their last regular paid job.
- If more than one job, please give the one in which your spouse/partner spends/spent the most time.
- Please describe fully, e.g. builders' labourer *not* labourer, accounts clerk *not* clerk, deer farmer *not* farmer.

Main occupation: \_\_\_\_\_

Q51b. In that occupation, does/did your spouse/partner supervise, or are/were they responsible for, the work of any other people?

- (1)  Yes → How many people? \_\_\_\_\_  
 (2)  No

Q51c. Which one category **best** describes for whom your spouse/partner works/worked?

- (1)  Public sector organisation, e.g. government department, local authority, state-owned enterprise  
 (2)  Overseas-owned private sector company or firm  
 (3)  NZ-owned private sector company or firm

Q51d. And is/was that job in a for-profit or a non-profit organisation?

- (1)  For-profit organisation  
 (2)  Non-profit organisation  
 (-8)  Can't choose

Q51e. What is/was the nature of your spouse's/partner's employment in that occupation?

- (1)  They are/were an employee  
 (2)  They are/were self-employed without employees  
 (3)  They are/were self-employed with 1 to 9 employees  
 (4)  They are/were self-employed with 10 or more employees  
 (5)  They are/were working for their own family's business  
 (-8)  Can't choose

Q52. What is your *current* marital status?

- (1)  Married  
 (2)  Civil union  
 (3)  De facto  
 (4)  Widowed  
 (5)  Divorced  
 (6)  Separated  
 (7)  Single, never married

Q53. Finally, we would like to know about who is currently living with you in your household. We don't need to know names, just their ages, genders, and relationships to you. Please list all people living in the household at the moment in the grid below. **Please tick your ONE response to each item.**

Age	Gender	My wife or husband, partner or de facto	My mother or father	My daughter or son	My sister or brother	My grandparent	My grandchild	Other	Please specify other relationship
1. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
2. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
3. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
4. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
5. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
6. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
7. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____
8. _____	_____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	_____

**This is the end of the questionnaire. Please place it in the reply-paid envelope provided, and post it back to us. No stamp is required. Thank you for participating!**

**If you would like to receive a summary of findings from this survey, please provide contact details at <http://tinyurl.com/sasnz20-findings>**

**Your details will never be used to identify you or any of your answers to this survey.**