# Twins Research Australia COVID-19 Knowledge, Experience, Reaction and Resilience Study Reference Document: Adult Twins, Phase 2



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#### Please note:

These questions appear in the order that participants received them in. Differences between this version and the online version available to participants include:

- Layout of the online questionnaire sometimes varied to that displayed in this document.
- Sections of this document represent pages of the online questionnaire.
- Section headings and question numbers in this document were not visible to online participants.
- Conditional logic which is written in this document was automated in the online questionnaire.
- Study PLS, consent and instructions on how to use the online survey are not included in this document.
- Some identifying questions have been removed

Dates of survey: 14<sup>th</sup> August 2020 to 20<sup>th</sup> October 2020

Number of questions: 94



#### **Key variables not from survey answers**

Pair ID: Unique pair identifier

Twin ID: Identifier for twin within a pair
Database gender: As per the TRA database
Database zygosity: As per the TRA database
Database zygosity source: As per the TRA
database

**Zygosity best estimate:** Best estimate of zygosity from either the database zygosity or the Peas-in-a-Pod questions from this survey **Date started:** Date survey was started

#### Section 1 – General Information

[1.1] Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020

- Yes, I completed the earlier TRACKERR survey
- No, this is my first time completing a TRACKERR survey
- I'm not sure

11 7	<b>What</b>	ic \	Our	genc	ler.

Display this question if the following conditions are met: Answer was 'No, this is my first time completing a TRACKERR survey' or 'I'm not sure' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020)

0	Female
0	Male
0	Don't know/prefer not to answer
$\cap$	Other:

#### [1.3] Are you currently living in Australia?

- o Yes
- o No

Postcode: <sub>.</sub>	
State:	
Country: _	

[1.5] Age: Derived from date of birth and survey start date

Section 2 – Peas-in-a-P	od
Questionnaire	

The following questions ask how alike you and your twin were in your childhood.

[2.1] Were you and your twin "as alike as two peas in a pod"?

- O As alike as two peas in a pod
- Usual sibling similarity
- O Quite different

- Yes, very often
- O Now and then
- o Never

Please choose all that apply:

Parents
Teachers
Others

□ Nobody

### **Section 3 – Twin Questions**

Display 3.1 – 3.3 if the following conditions are met: Answer was 'I'm not sure' or 'No, this is my first time completing a TRACKERR survey' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study?)

[3.1] For how many years (including your childhood) have you lived/did you live with your twin?

Please write your answer	here:
--------------------------	-------

### [3.2] On a scale of 1 to 5, when you and your twin are together, how much do you enjoy each other's company?

Do not enjoy each other's company al all		Neutral		Enjoy each other's company a lot
1	2	3	4	5
0	0	0	0	0

# [3.3] On a scale of 1 to 5, when you experience a need for emotional support, how often do you contact your twin for assistance?

No contact at all		Neutral		A lot of contact
1	2	3	4	5
0	0	0	0	0



assistance during the pandemic if you need it?  O Yes O No  [3.5] Can you rely on your twin for emotional support during the pandemic if you need it? O Yes O No  [3.6] Can your twin rely on you for practical assistance during the pandemic if they need it? O Yes O No  [3.7] Can your twin rely on you for emotional support during the pandemic if they need it? O Yes O No	Please choose all that apply:  My spouse / partner  One or more of my family members  One or more of my friends  My community / neighbour(s)  My pet(s)  None  Don't know/prefer not to answer  Other (please specify):
Section 4 – Living Arrangements  [4.1] Have you moved to a new house or changed your living circumstances since the beginning of COVID-19 restrictions?  O Yes O No  Display 4.2 – 4.3 if answer was 'Yes' at question 4.1  [4.2] Why did your living circumstances change?  Select the answer that best describes your situation:  O I was moving house/changing my living circumstances anyway O I had to move/change my living circumstances due to COVID-19 O My house member(s) left due to COVID-19 O I gained new house member(s) due to COVID-19 O Other (please specify):  [4.3] Please feel free to add comments about how/why your living circumstances have changed. Otherwise, please leave blank. Please write your answer here:	[4.4] How many people do you currently live with? Please do not include yourself.  Please write your answer here:

### **Section 5 – Knowledge of COVID-19**

[5.1] On a scale of 1 to 5, how much do you know about COVID-19?

Please choose the appropriate response: 1 indicates you don't know much at all, 5 indicates you know a lot.

Don't know much at all	Neutral Know a lot			
1	2	3	4	5
0	0	0	0	0



Please choose all that apply:  Television Official websites (Australian Department of Heal Newspapers Radio Social media Family / friends Work / university / school I prefer not to read or hear about COVID-19				19?	
Other (please specify):  [5.3] On a scale of 1 to 5, how important (or necessary to COVID-19?					
Please choose the appropriate response: 1 indicates no		nt at all, 5	indicates ext		
·	Neutral			Extr	emely important
1 2	3		4		5
0 0	0		0		0
[5.4] On a scale of 1 to 5, how important (or necessary response to COVID-19?  Please choose the appropriate response: 1 indicates no	t importar			remely in	nportant.
·	Neutral			Extr	emely important
1 2	3		4		5
0 0	0		0		0
[5.5] Currently how frequently do you wear a face cov Please choose the appropriate response for each item:  When I leave home When I leave home for essential activities such as work or grocery shopping Spending time with family outside of my household Spending time with people such as friends or neighbours	Never  O O O	Rarely O O O	Sometimes  O O O	Always  O O O	Not applicable – I do not do this activity  O O O
outside of my household					
Section 6a — Pre-existing Conditions  [6.1] Do you have a past history of respiratory health issues?  [Please select all that apply to you. If none apply to you, please select the "None of the above conditions" option.]  Please choose all that apply:  I have had asthma at some point in my life I have had symptoms or attacks of asthma in the last 12 months  I have used medication (any) for asthma in the last 12 months  I have been told by a doctor that I have chronic obstructive pulmonary disease or COPD  I have hay fever  I have used medication (any) for hay fever in the last 12 months	con	COPD None  2] Do you ditions watract COV owing: O Yes O No	in the last 12 of the above o think you ha hich may affe	months onditions we any ot ect you if e choose	her pre-existing you were to only one of the



Display if 'Yes' at question 6.2 [6.3] Please specify these pre-existing conditions in the	boxes below (please leave any extra boxes blank)
Please write your answer(s) here: Pre-existing condition 1: Pre-existing condition 2: Pre-existing condition 3: Pre-existing condition 4: Pre-existing condition 5:	
Section 6b – COVID-19 Medical	Display if the following conditions are met: Answer was
Questions  [6.4] Have you ever been tested for COVID-19?  O Yes	'Yes' at question 6.4 (Have you ever been tested for COVID- 19?)  [6.9] Did you have any of the following symptoms when you got tested?
O No  Display if 'Yes' at question 6.4  [6.5] Did you ever receive a positive result from a  COVID-19 test (i.e. had the virus)?  Please choose one of the following:  O Yes (you had/have the virus)  O No (you did not/do not have the virus)  O Don't know/yet to receive results  O Prefer not to answer  Display if 'Yes' or 'No' at question 6.5	Please choose all that apply:  Fever Coughing Sore throat Fatigue (tiredness) Nausea/vomiting and/or diarrhoea Shortness of breath at rest Shortness of breath after exercise Wheeze/asthma Changes to taste/smell
[6.6] Please tell us the date you received the results  Please enter a date:	☐ Increase in use of medication for asthma/wheezing ☐ I did not have any symptoms
Display 6.7 – 6.8 if: Answer was 'Yes (you had/have the virus)' at question 6.5.  [6.7] What was the probable source of your COVID-  19 exposure? Please choose only one of the following:  O Acquired overseas O Member of my household O Friend or family member outside of my household O At work/work colleague O Community transmission O I was in hospital for an unrelated health issue O Unclear / don't know	Other (please specify):  Display if: Answer was 'No' at question 6.4 (Have you ever been tested for COVID-19?) OR Answer was 'Prefer not t answer' or 'Don't know/yet to receive results' or 'No (you did not/do not have the virus)' at question 6.5 (Did you ever receive a positive result from a COVID-19 test (i.e. had the virus)?)  [6.10] How are you currently feeling?  Please choose only one of the following:  I don't think I have COVID-19 related symptoms  Don't know / prefer not to answer
[6.8] Are you/were you undergoing treatment for COVID-19? Please choose only one of the following:	
<ul> <li>No, I am not/was not undergoing treatment</li> <li>Yes, I was in ICU</li> <li>Yes, I am in / was in hospital</li> <li>Yes, I am remaining / did remain at home in self-isolation</li> </ul>	
<ul> <li>Yes, I am / was in mandatory quarantine</li> </ul>	

O Yes, other (please specify):

[6.14] Do you know anyone personally who has tested



# [6.11] Do you <u>currently</u> have <u>any</u> of the following symptoms?

symptoms?	positive for COVID-19?
Please choose <b>all</b> that apply:	Please choose only one of the following:
☐ Fever	o Yes
Coughing	O No
☐ Sore throat	[C 4F] Who has to take a weaking for COVID 402
☐ Fatigue (tiredness)	[6.15] Who has tested positive for COVID-19?
☐ Nausea/vomiting and/or diarrhoea	Display if the following conditions are met: Answer was 'Yes' at question 6.14 (Do you know anyone personally who has tested
☐ Shortness of breath at rest	positive for COVID-19?)
☐ Shortness of breath after exercise	
☐ Wheeze/asthma	Please choose <b>all</b> that apply:
☐ Changes to taste/smell	Your twin
☐ Increase in use of medication for	Your spouse or partner
asthma/wheezing	☐ A family member
☐ I do not have any symptoms	☐ A friend
Other (please specify):	<ul><li>A workmate or colleague</li></ul>
" " " " " " " " " " " " " " " " " " " "	Other (please specify):
[6.12] Are you planning to seek medical attention	
related to the above symptoms within the next	[6.16] Do you currently live in the same house as a
week?	person with COVID-19?
Display if the following conditions are met: Answer was	Please choose <b>only one</b> of the following:
Sore throat' or 'Fatigue (tiredness)' or 'Nausea/vomiting	☐ Yes
and/or diarrhoea' or 'Shortness of breath at rest' or 'Shortness of breath after	☐ No
est of Shortness of breath after exercise' or 'Wheeze/asthma' or 'Changes to	$\square$ Unsure / prefer not to answer
taste/smell' or 'Increase in use of medication for	[6.17] Please write a number in the box below from 0 to
asthma/wheezing' or 'Coughing' or 'Fever' at	100, to indicate the percent chance you think you will get
question 6.11 (Do you currently have any of the following	COVID-19 in the next three months.
symptoms?)	If you're not sure, please give your best guess.
Please choose <b>only one</b> of the following:	ij you're not sure, pieuse give your best guess.
O Yes	Please write your answer here: %
- 1:1	[6.18] On a scale of 1 to 5, how worried or concerned are
	you about contracting COVID-19?
<ul> <li>Prefer not to answer</li> </ul>	Not worried / Extremely
[6.13] Please tell us why you are not planning to	concerned at Neutral worried / all concerned
seek medical attention/why you are unsure about	1 2 3 4 5
seeking medical attention:	0 0 0 0
Display if the following conditions are met: Answer was	[6.19] Please write a number in the box below from 0 to
Don't know / unsure' or 'No' at question 6.12 (Are you	100, to indicate the percent chance you think you might
planning to seek medical attention related to the above	die if you got COVID-19.
symptoms within the next week?)	If you're not sure, please give your best guess.
Please write your answer here:	Only numbers may be entered in this field. Your answer
,	only nambers may be entered in this jield. Tour diswer

must be between 0 and 100

Please write you answer here: \_\_\_\_\_



### Section 7 – Service Use

[7.1] In 2019 (before the pandemic), did you	☐ Mental health services, e.g. <i>Beyondblue</i> , <i>Lifeline</i>
contact any of the following services?	etc.
Please select <b>all</b> that apply. If none apply, please select the "None of the above" option.	Food assistance services, e.g. <i>Anglicare</i> , <i>Salvation Army</i> etc.
<ul><li>Counselling services, e.g. psychologist, psychiatrist etc.</li><li>Social services, e.g. housing assistance,</li></ul>	Financial institutions/assistance services  Other providers  None of the above
crisis accommodation etc.  Centrelink benefits etc.  Mental health services, e.g. Beyondblue, Lifeline etc.  Food assistance services, e.g. Anglicare, Salvation Army etc.  Financial institutions/assistance services  Other providers  None of the above  [7.2] Since COVID-19 restrictions began in late  March 2020, which of the following community services have you had contact with?  Please select all that apply. If none apply, please select the "None of the above" option.  Counselling services, e.g. psychologist, psychiatrist etc.  Social services, e.g. housing assistance, crisis accommodation etc.  Centrelink benefits etc.	[7.3] Since COVID-19 restrictions began in late March 2020, have you had medical care or treatment interrupted, or delayed seeking medical care of treatment?  Please select all that apply. If none apply, please select "No interrupted or delayed medical treatment / no medical treatment required".  Primary care Presenting to an emergency department Immunisation / Vaccination Chronic disease management Elective surgery Mental healthcare Alcohol or drug treatment Prescribed medication regimens No interrupted or delayed medical treatment / no medical treatment required Other:
Section 8 – Isolation Questions	
[8.1] In the last week, what have you left home for? Please choose all that apply:  I haven't left home for any reason  To seek medical care Work Shopping (including for groceries) Exercise (either individually or in a group) Visiting an intimate partner that you don't live with Visiting your twin Visiting your family members Visiting friends or neighbours Social occasion at a café, pub, restaurant or something similar Group or Club activities, eg, social or interest-based groups such as MeetUps, book clubs, youth or seniors groups, etc Volunteering School/pre-school/day-care drop off/pick	A visit that required an overnight stay A short holiday/vacation Other:
up	



[8.2] In the last week, how many times have you left home for these activities?  Display if the following conditions are met: Any of the options in question 8.1 are selected except "I haven't le home for any reason"	f P	ollowing reasons? Please choose all tha No one has v	k, did anyone visit yo at apply: isited my home for a	
• •		Work		
Please write your answer(s) here:			or goods (only if they	entered the
To seek medical care:		home)	,	
Work:			ssments/appointmer	
Shopping:			ide work (a tradesma	n)
Exercise (either individually or in a group):		Exercise		
Visiting an intimate partner that you don't live wit	th:	☐ To visit you (		, , , , ,
<del></del>			or a household memb	er (an intimate
Visiting your twin:		partner)		/
Visiting your family members:		•	or a household memb	er (other family
Visiting friends or neighbours:		members)		(f.::
Social occasion at a café, pub, restaurant or			or a household memb	er (friends or
something similar:		neighbours)		
Group or Club activities, e.g. MeetUps, book clubs	5,	□ Other:		
youth or seniors' groups, etc. :				
Volunteering:				
School/pre-school/day-care drop off/pick up:	_			
A visit that required an overnight stay:				
A short holiday/vacation: Other reasons:				
[8.4] In the last week, how many people visited y Display if the following conditions are met: Any of the cany reason"		uestion 8.3 are ticked	l except "No one has vis	
		TOTAL number of DI	FFERENT people who vi	isited
Work Deliver food or other goods (only if they entered the	home)		[]	
To conduct medical assessments/appointments Exercise			[]	
To visit you (your twin)			[]	
To visit you or a household member (an intimate part	tner)		[]	
To visit you or a household member (other family me			[]	
To visit you or a household member (friends or neigh Other reasons	-		[]	
[8.5] Since COVID-19 restrictions began in late M	arch 2020	), have you <u>persona</u>	Illy experienced any	of the following
events?				
	No, this	Yes, and the	Yes, and the	Yes, but the
	does not	•	pandemic had a part	-
	apply to	primary cause of	to play in this	play a role in this
	me	this happening	happening	happening
Change of relationship	0	0	0	0
A feeling of being threatened by your partner/ex-	0	0	0	0
partner/another family/household member? Assault of violence?	0	0	0	0
[8.6] Since COVID-19 restrictions began in late M	arch 2020	), have you <u>persona</u>	illy experienced any	otner significant
life events you want to mention?				
Please write your answer here:				



#### [8.7] For each of the statements below indicate the extent to which they apply to the way you currently feel.<sup>1</sup>

	Yes	More or less	NO
I experience a general state of emptiness	0	0	0
There are plenty of people I can rely on when I have problems	0	0	0
There are many people I can trust completely	0	0	0
I miss having people around	0	0	0
There are enough people I feel close to	0	0	0
I often feel rejected	0	0	0

### **Section 9 – Changes in Online Activities**

During COVID-19, your leisure activities will likely have changed and some of the activities may have moved online (e.g. instead of meeting people in person you may now meet them online).

#### [9.1] Please indicate your level of online activity since COVID-19 restrictions began in late March 2020

		I started doing this since the COVID-19 restrictions	I have never done this
Cultural activities such as watching concerts, ballet, theatre, comedy shows or similar ONLINE	0	0	0
Online computer games with others (e.g. via Zoom)	0	0	0
Online computer games alone	0	0	0
Passive media activities: watching free-to-air or streaming services on TV, listening to radio, music and reading Facebook or Twitter posts or similar	0	0	0
Active media activities: posting updates or joining conversations on social media outlets such as Facebook, Twitter, Instagram, Snapchat etc.	0	0	0
Online physical exercise (alone or in groups)	0	0	0
Online participation in other activities such as singing, playing musical instruments, language conversation, trivia groups, etc.	0	0	0
Online meetings with friends/family	0	0	0
Reading books online via a library subscription service or via an e-reader device such as Kindle etc.	0	0	0

### Section 10 - Employment

[10.1] <u>Before COVID-19 restrictions began in late March 2020</u>, what was your usual main activity?

Display if the following conditions are met: Answer was 'Working full-time' or 'Working part-time' or 'Studying and working' at question '59 [Q00059]' (Before COVID-19 restrictions began in late March 2020, what was your usual main activity?)

Please choose only one of the following:

- o Working full-time
- Working part-time
- Studying
- Looking for work
- Studying and working
- Not doing paid work + not looking for work
- Don't know / prefer not to answer
- Other (please specify): \_\_\_\_\_\_

<sup>&</sup>lt;sup>1</sup> De Jong Gierveld, J., & Van Tilburg, T. A 6-Item Scale for Overall, Emotional, and Social Loneliness: Confirmatory Tests on Survey Data. *Research on Aging*, 2006; 28(5), 582–598. <a href="https://doi.org/10.1177/0164027506289723">https://doi.org/10.1177/0164027506289723</a>



# [10.2] <u>Before COVID-19 restrictions began in late March 2020</u>, what was your *usual occupation*?

Please choose **only one** of the following:

- o Accounting, Banking and Financial Services
- o Administration and Human Resources
- Advertising, Public Relations, Media and Arts
- Agriculture, Animal and Horticulture
- Automotive, Transport and Logistics
- o Construction, Architecture and Design
- Education and Training
- Electrical and Electronics
- Engineers and Engineering Trades
- o Executive and General Management
- Government, Defence and Protective Services
- Health and Community Services
- o Hospitality, Food Services and Tourism
- Information and Communication Technology (ICT)
- Legal and Insurance
- o Manufacturing
- Mining and Energy
- o Personal Services
- o Sales, Retail, Wholesale and Real Estate
- o Science
- Sports and Recreation
- Don't know/prefer not to answer

#### [10.3] Are you still working currently?

Display if the following conditions are met: Answer was 'Working full-time' or 'Working part-time' or 'Studying and working' at question 10.1 (Before COVID-19 restrictions began in late March 2020, what was your usual main activity? )

Please select the most appropriate answer and provide an additional comment if you would like to further explain any changes to your working situation.

- Yes, I am working at my usual work place location
- Yes, but I am now working from home
- Yes, but I have changed occupations
- No, I am now on paid leave
- No, I am now unemployed/laid off due to work shut down
- o Other
- o Don't know/prefer not to answer
- Make a comment on your choice here:\_\_\_\_

# [10.4] Please select the appropriate employment category for your <u>current</u> occupation

Display if the following conditions are met: Answer was 'Yes, but I have changed occupations' at question 10.3 (Are you still working currently? Please select the most appropriate answer and provide an additional comment if you would like to further explain any changes to your working situation.)

#### Please choose only one of the following:

- Accounting, Banking and Financial Services
- Administration and Human Resources
- o Advertising, Public Relations, Media and Arts
- Agriculture, Animal and Horticulture
- Automotive, Transport and Logistics
- o Construction, Architecture and Design
- Education and Training
- Electrical and Electronics
- o Engineers and Engineering Trades
- o Executive and General Management
- o Government, Defence and Protective Services
- Health and Community Services
- Hospitality, Food Services and Tourism
- Information and Communication Technology (ICT)
- o Legal and Insurance
- o Manufacturing
- Mining and Energy
- o Personal Services
- o Sales, Retail, Wholesale and Real Estate
- o Science
- Sports and Recreation
- Don't know/prefer not to answer

0	Other:		

### [10.5] Does your <u>current</u> occupation require you to have face-to-face contact with the public?

Display if the following conditions are met: Answer was 'Yes, I am working at my usual work place location' or 'Yes, but I am now working from home' or 'Yes, but I have changed occupations' at question 10.3 ( Are you still working currently? Please select the most appropriate answer and provide an additional comment if you would like to further explain any changes to your working situation.)

#### Please choose **only one** of the following:

- o Yes
- o No

#### [10.6] What is your current occupation?

Display if the following conditions are met: Answer was 'Yes' at question 10.5 (Does your current occupation require you to have face-to-face contact with the public?)

DΙ	aaca writa	vour answei	· hara·	
rı	ease wille	vour answer	Here.	



#### Section 11 - Income

[11.1] Select one of the following categories to report your personal income and your total combined household income, on average, before tax and other deductions, per financial year.

Please include income from all sources, including wages, investments and government pensions and benefits. Please select "Not Applicable" for household income if you are financially independent to your household members. (\$AUD)

	Personal income (AUD)	Household income (AUD)
Before the COVID-19 restrictions began in late March 2020, what was your	[Dropdown options]	[Dropdown options]
Currently, what is your	[Dropdown options]	[Dropdown options]

#### [The dropdown options are:

- O Negative or zero income
- O \$1 \$9,999 per year (\$1 \$189 per week)
- O \$10,000 \$19,999 per year (\$190 \$379 per week)
- O \$20,000 \$29,999 per year (\$380 \$579 per week)
- O \$30,000 \$39,999 per year (\$580 \$769 per week)
- O \$40,000 \$49,999 per year (\$770 \$959 per week)
- O \$50,000 \$59,999 per year (\$960 \$1149 per week)
- O \$60,000 \$79,999 per year (\$1150 \$1529 per week)
- O \$80,000 \$99,999 per year (\$1530 \$1919 per week)

- O \$100,000 \$124,999 per year (\$1920 \$2399 per week)
- O \$125,000 \$149,999 per year (\$2400 \$2879 per week)
- O \$150,000 \$199,999 per year (\$2880 \$3839 per week)
- O \$200,000 or more per year (\$3840 or more per week)
- O Don't know / prefer not to answer
- O Not Applicable]

### [11.2] Are you currently receiving JobKeeper Benefits?

- o Yes
- o No

#### [11.3] Are you currently receiving JobSeeker Benefits?

- o Yes
- o No

#### Section 12 - Concerns

[12.1] Currently, which of the following causes you the most concern? Please choose only one of the following:

- o **Employment**
- Meeting ongoing bill payments
- My own health and wellbeing
- o My twin's health and wellbeing
- My family's health and wellbeing
- o My elderly relatives' health and wellbeing
- o Losing my job
- o Losing my home
- o I have no concerns
- Don't know/prefer not to answer
- Other (please specify)

[12.2] Please read each statement and select number 0, 1, 2 or 3 to indicate how much each of the statements applied to you over the last week. There are no right or wrong answers. Do not spend too much time on any statement.<sup>2</sup>

The rating scale is as follows:

0 Did not apply to me at all - <u>never</u>

1 Applied to me to some degree, or some of the time - sometimes

2 Applied to me to a considerable degree, or a good part of time - often

<sup>&</sup>lt;sup>2</sup> Depression Anxiety Stress Scales (DASS-21). <a href="http://www2.psy.unsw.edu.au/dass//">http://www2.psy.unsw.edu.au/dass//</a>



3 Applied to me very much, or most of the time - almost always

3 Applied to the very mach, or most of the time - <u>aimost diways</u>	0 Never	1 Sometimes	3 Often	3 Almost always
I found it hard to wind down	0	0	0	0
I was aware of dryness of my mouth	0	0	0	0
I couldn't seem to experience any positive feeling at all	0	0	0	0
I experienced breathing difficulty (eg, excessively rapid breathing, breathlessness in the absence of physical exertion)	0	0	0	0
I found it difficult to work up the initiative to do things	0	0	0	0
I tended to over-react to situations	0	0	0	0
I experienced trembling (e.g. in the hands)	0	0	0	0
I felt that I was using a lot of nervous energy	0	0	0	0
I was worried about situations in which I might panic and make a fool of myself	0	0	0	0
I felt that I had nothing to look forward to	0	0	0	0
I found myself getting agitated	0	0	0	0
I found it difficult to relax	0	0	0	0
I felt down-hearted and blue	0	0	0	0
I was intolerant of anything that kept me from getting on with what I was doing	0	0	0	0
I felt I was close to panic	0	0	0	0
I was unable to become enthusiastic about anything	0	0	0	0
I felt I wasn't worth much as a person	0	0	0	0
I felt that I was rather touchy	0	0	0	0
I was aware of the action of my heart in the absence of physical exertion (e.g. sense of heart rate increase, heart missing a beat)	0	0	0	0
I felt scared without any good reason	0	0	0	0
I felt that life was meaningless	0	0	0	0

#### Section 13 - General Health

#### [13.1] Compared with before COVID-19 restrictions, how do you currently rate yourself on the following?

2012) Compared than select Corresponding north do you carrently rate yourself on the following.										
	has become has become hamuch worse worse		has stayed the same	has become better	has become much better					
My physical health	0	0	0	0	0					
My mental health	0	0	0	0	0					
My social health	0	0	0	0	0					
My close relationships	0	0	0	0	0					
My financial position	0	0	0	0	0					
My self-esteem	0	0	0	0	0					
My level of physical activity or exercise	0	0	0	0	0					
My sleeping	0	0	0	0	0					
My eating	0	0	0	0	0					

#### [13.2] Which of the following best describes your smoking status throughout your life?

Please choose **only one** of the following:

- O I have never smoked
- O I have smoked occasionally but quit
- O I have smoked regularly (daily) but quit
- O I smoke occasionally
- O I smoke regularly (daily)



#### [13.3] Please tell us whether back pain is a problem for you or not

	Yes	No
Prior to the COVID-19 pandemic, had you ever experienced pain in your lower back that was severe enough for you to seek treatment?	0	0
Do you <u>currently</u> experience pain in your lower back severe enough to seek treatment?	0	0

#### [13.4] Over the last week, how many days did you...

	0	1	2	3	4	5	6	7
Walk for at least 30 minutes for any reason	0	0	0	0	0	0	0	0
Exercise moderately for at least 30 minutes	0	0	0	0	0	0	0	0
Exercise vigorously for at least 20 minutes	0	0	0	0	0	0	0	0

**Moderate exercise** causes only light sweating or slight to moderate increases in breathing or heart rate and includes activities such as brisk walking, bicycling for pleasure, golf, and dancing.

**Vigorous exercise** causes heavy sweating or large increases in breathing or heart rate and includes activities such as running, lap swimming, aerobics classes, and fast bicycling.

# [13.5] Over the last week, on average, how long did you sleep each night?

[Please answer in hours and minutes]

[. reade another in means and inmedee]							
	Hours	Minutes					
Average time sleeping	[Please	[Please					
each night	choose]	choose]					
	(0-24)	(0-55)					

# [13.6] Compared with before COVID-19 restrictions began, was this time spent sleeping...

Please choose only one of the following:

- o Less
- O The same
- o More

# [13.7] Over the last week, on average, how long did you take to fall asleep after you started trying to?

[Please answer in hours and minutes]

-		
	Hours	Minutes
Average time taken to	[Please	[Please
fall asleep	choose]	choose]
	(0-24)	(0-55)

# [13.8] Compared with before COVID-19 restrictions began, was this time spent getting to sleep...

Please choose **only one** of the following:

- o Less
- O The same
- o More

# [13.9] <u>Compared with before COVID-19 restrictions</u>, have your diet and eating habits, on average...

Please choose **only one** of the following:

- O Improved, i.e. I eat healthier than I used to
- Stayed the same, i.e. my diet and eating habits have not substantially changed
- O Deteriorated, i.e. I eat less healthy than I used to

[13.10]	What	is	your	height?	
Centim	etres:				

#### [13.11] What is your current weight?

-	•	
Kilograms:		

#### [13.12] Over the last week, how many days did you do the following?

[Please choose the appropriate response for each item]

	Number of days									ge week before ns, this is
	0 days	1-2 days	3-4 days	5-6 days	Every day	Prefer not to answer	Less often	About the same	More often	Not applicable / prefer not to answer
Drank alcohol	0	0	0	0	0	0	0	0	0	0
Used over-the-counter medication for sleep, anxiety or stress	0	0	0	0	0	0	0	0	0	0



Used prescription medication for sleep, anxiety or stress	0	0	0	0	0	0	0	0	0	0
Used cannabis products such as marijuana	0	0	0	0	0	0	0	0	0	0
Used other recreational drugs	0	0	0	0	0	0	0	0	0	0
Meditated	0	0	0	0	0	0	0	0	0	0
Prayed	0	0	0	0	0	0	0	0	0	0

[13.13] Currently, I am drinking more, less or the same number of standard alcoholic drinks per week, compared to this time last year.

Display if the following conditions are met: The "Drank alcohol" sub-question in the "number of days" heading in question 13.12 does not equal 0 OR the "Drank alcohol" sub-question in the "Compared with an average week before COVID-19 restrictions, this is..." heading in question 13.12 equals "less often"

Please choose only one of the following:

- o More
- O The same
- o Less
- O Prefer not to answer

### **Section 14 - Health and Wellbeing**

[14.1] Please read through each question and mark how much you agree or disagree with each statement in terms of how you feel most of the time. There are no right or wrong answers. Select the numbers that indicates your best response.<sup>3</sup>

	1	2	3	4	5
	Strongly	Disagree	Neutral	Agree	Strongly
	disagree				agree
1. I am very satisfied with my health	0	0	0	0	0
2. I have enough energy for everyday life	0	0	0	0	0
3. I am very satisfied with my capacity for work	0	0	0	0	0
4. I rarely feel scared or anxious	0	0	0	0	0
5. I often get upset at the way people treat me	0	0	0	0	0
6. I am rarely sad or depressed	0	0	0	0	0
7. Sometimes I have been so ashamed I just wanted to hide	0	0	0	0	0
8. I am very satisfied with my personal relationships	0	0	0	0	0
9. I would rate my quality of life as very good	0	0	0	0	0
10. I usually accept jobs that require me to supervise others	0	0	0	0	0
11. I usually like to have a say in any decisions made by any group I'm in	0	0	0	0	0
12. I usually consider the different sides of an issue before making any decisions	0	0	0	0	0
13. When something is going to affect me, I usually learn as much about it as I can	0	0	0	0	0
14. When part of a group, I usually prefer to let other people make all the decisions	0	0	0	0	0
15. When I'm involved in something, I usually try to find out all I can about what is going on even when someone else is in charge	0	0	0	0	0
16. I have a clear set of goals and work toward them in an orderly fashion	0	0	0	0	0

<sup>&</sup>lt;sup>3</sup> Gatt JM, Burton KLO, Schofield PR, Bryant RA and Williams LM. The heritability of mental health and wellbeing defined using COMPAS-W, a new composite measure of wellbeing. *Psychiatry Research*, 2014; 219: 204-21.



17. I work hard to accomplish my goals	0	0	0	0	0
18. I strive for excellence in everything I do	0	0	0	0	0
19. I laugh easily	0	0	0	0	0
20. I am usually quite a happy and positive person	0	0	0	0	0
21. I am not a cheerful optimist	0	0	0	0	0
22. I am very satisfied with the support I get from my friends	0	0	0	0	0
23. When I'm faced with a stressful situation, I usually make myself think about it in a way that helps me stay calm	0	0	0	0	0
24. When I want to feel less negative emotion, I usually change the way I'm thinking about the situation	0	0	0	0	0
25. For me, knowing I've done something well is usually more important than being praised by someone else	0	0	0	0	0
26. Having someone important tell me I did a good job is usually more important to me than feeling I've done a good job	0	0	0	0	0

#### [14.2] Over the last week, about how often did you feel...4

	All of the time	Most of the time	Some of the time	A little of the time	None of the time
nervous?	0	0	0	0	0
hopeless?	0	0	0	0	0
restless or fidgety?	0	0	0	0	0
so depressed that nothing could cheer you up?	0	0	0	0	0
that everything was an effort?	0	0	0	0	0
worthless?	0	0	0	0	0

### Section 15 – Risk and Personality

[15.1] Please tell us, in gene	eral, how willing o	r unwilling you are to take ri	sks?	
Use the scale below – whe	re 1 means "very ບ	inwilling to take risks" and 5 i	means you are "v	ery willing to take risks". <sup>4</sup>
Very unwilling to take risks		Neutral		Very willing to take risks
1	2	3	4	5
0	0	0	0	0

[15.2] How willing are you to give up something that is beneficial for you today in order to benefit more from that in the future? Please again indicate your answer on a scale from 1 to 5, where 1 means you are "completely unwilling to do so" and a 5 means you are "very willing to do so".

Completely unwilling to do so		Neutral		Very willing to do so		
1	2	3	4	5		
0	0	0	0	0		

[15.3] How well does the following statement describe you as a person? "I assume that people have only the best intentions". Please indicate your answer on a scale from 1 to 5, where 1 means "does not describe me at all" and 5 means "describes me perfectly".

Does not describe me at all		Neutral		Describes me perfectly		
1	2	3	4	5		
0	0	0	0	0		

Please write your answer here:
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<sup>&</sup>lt;sup>4</sup> Kessler Distress Scale. <u>https://www.hcp.med.harvard.edu/ncs/k6\_scales.php</u>



### **Section 16 - Resilience and Optimism**

#### [16.1] Please respond to each item by marking one box per row<sup>5</sup>

Display if the following conditions are met: Answer was 'No, this is my first time completing a TRACKERR survey' or 'I'm not sure' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020)

	Strongly disagreed	Disagree	Neutral	Agree	Strongly agree
I tend to bounce back quickly after hard times	0	0	0	0	0
I have a hard time making it through stressful events	0	0	0	0	0
It does not take me long to recover from a stressful event	0	0	0	0	0
It is hard for me to snap back when something bad happens	0	0	0	0	0
l usually come through difficult times with little trouble	0	0	0	0	0
I tend to take a long time to get over set-backs in my life	0	0	0	0	0

#### [16.2] Please answer to what degree you agree with the following

Display if the following conditions are met: Answer was 'No, this is my first time completing a TRACKERR survey' or 'I'm not sure' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know	Prefer not to answer
l am proud to be a member of my community	0	0	0	0	0	0	0
I feel I am part of the community	0	0	0	0	0	0	0
People in my neighbourhood share the same values	0	0	0	0	0	0	0
My neighbourhood is a good place to live	0	0	0	0	0	0	0
I trust my neighbours	0	0	0	0	0	0	0
People work together to get things done for the community	0	0	0	0	0	0	0

#### [16.3] Over the next year, how confident are you about your...

Display if the following conditions are met: Answer was 'No, this is my first time completing a TRACKERR survey' or 'I'm not sure' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020)

	Not at all confident	Slightly confident	Somewhat confident	Fairly confident	Extremely confident	Don't know / prefer not to answer
physical health	0	0	0	0	0	0
mental health	0	0	0	0	0	0
social health	0	0	0	0	0	0
close relationships	0	0	0	0	0	0
financial position	0	0	0	0	0	0
self-esteem	0	0	0	0	0	0

#### [16.4] Overall, how optimistic or pessimistic would you say you are about each of the following?

Display if the following conditions are met: Answer was 'No, this is my first time completing a TRACKERR survey' or 'I'm not sure' at question 1.1 (Did you participate in Survey 1 of the TRACKERR Study? Survey 1 ran from 15 April to 4 August 2020)

	Very pessimistic	Somewhat pessimistic	Neutral	Somewhat optimistic	Very optimistic	Don't know
Your own future	0	0	0	0	0	0

<sup>&</sup>lt;sup>5</sup> Smith et al. The brief resilience scale: Assessing the ability to bounce back. *International Journal of Behavioral Medicine*, 2008; 15(3): 194-200



The future of Australia	0	0	0	0	0	0
The future of the world	0	0	0	0	0	0

### Section 17 – End of Survey

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omments in