

New and Updated CV-19 Related Surveys in New Zealand, early-June 2020: Research Note 8

Charles Crothers
School of Social Sciences and Public Policy
Auckland University of Technology
10th June, 2020.

1 Introduction

This research note compiles existing surveys (and similar data analysis) that deal with:

- Individual views, attitudes and behaviours around the virus itself, and
- Views, attitudes and behaviours about wider aspects such as the effects on families, the economy, and the state.

To prevent it becoming unwieldy, much of the material included in Research Notes 1-7 has not been retained in this research note. Former Research Notes can be found here:

<https://thepolicyobservatory.aut.ac.nz/publications/covid-19-survey-research-notes>.

A compilation of all the survey material from these Research Notes will be done later in 2020.

Several market research firms and research sponsors are in (or have been in) the field. This is a very public-spirited movement. Some report that response-rates are higher with people at home during lockdown. The author welcomes information about research not included in this Research Note.

Contents

Bolded=new material since Research Note 6

Italics= updated material since Research Note 6

2 Ministry of Health data – not covered in this Research Note

3.1 Modelling – not covered in this Research Note

3.2 Tracking – not covered in this Research Note

3.3 Forthcoming Surveys

3.315 Youth Voices Matter, University of Auckland

3.316 Global Survey on Covid-19

3.317 Social Connectedness Among Older People During Covid-19

4 Surveys

4.1 Ministry of Health: the COVID-Health and Wellbeing Survey

4.2b Ministry of Justice Justice Sector (Pulse) Survey

4.3 Ipsos, New Zealand (via Research Association)

4.5 Research New Zealand

4.17 Perceptive survey

4.36 How has COVID-19 affected drinking in Aotearoa New Zealand? Shore, Massey University

5 Organisational Surveys

5.18 COVID-19 Remote working employee pulse survey

5.22 Non-Private Organisations Survey (Philanthropy New Zealand)

5.23 New Zealand Drug Foundation

5.24 New Zealand-China Business Survey

5.25 Colliers Survey Latest survey sheds light on the impact of COVID-19

This research note endeavours to pull together current programmes to see how they interrelate and indicate future information needs.

Several of these studies have (or intend to have) an over-time element, in particularly comparing the Stage 2 v Stage 4 Levels of response. This means regular updating of this research note is needed. A few surveys enable breakdown of their data by social background characteristics. Many operations are being offered as a public service.

This is also an interesting study into the pattern of survey reactions to disasters and similar events: reporting via the media does not always provide all relevant details.

3.3 Forthcoming Surveys

3.310 Covid kai survey <https://www.auckland.ac.nz/en/fmhs/research/research-study-recruitment/covid-kai-survey.html>

See Research Note 7, p.3.

3.311 Auckland Tourism, Events and Economic Development

See Research Note 7, p.3.

3.312 COVID-19 Employer online survey, MSD

See Research Note 7, p.3.

3.313 Researchers to study Covid-19s impact on children

See Research Note 7, p.3.

3.314 The COVID-19 travel survey, Ministry of Transport

See Research Note 7, p.3.

3.315 Youth Voices Matter: How has COVID-19 has impacted youth in New Zealand? University of Auckland.

https://www.lenscience.auckland.ac.nz/en/about/our-research/COVID-19_Youth_Voices.html

Collecting evidence via a short (15 minute) online questionnaire about:

- Where young people (aged 16-24). have found information about COVID-19
- The impact of COVID-19 on everyday life for young people (e.g. food, exercise, connecting with friends, employment etc)
- How the move to online learning (school and university) has impacted young people
- How young people feel about their futures.

The information provided will inform current and future projects supporting young people to contribute to decision-making in society. It will also help government, schools, health providers and support agencies to understand what support young people might need following COVID-19. Covering topics such as study and learning, employment, Covid-19 related knowledge and behaviours and overall health and wellbeing.

3.316 Global survey on Covid-19.

<https://www.auckland.ac.nz/en/news/2020/06/04/global-survey-on-covid19-launched-in-NZ.html>. 4 June 2020

“Researchers from the University of Auckland are working with counterparts in the United States, Canada, Ireland, the United Kingdom, Norway and the Netherlands on a global survey to find how people are coping during the Covid-19 pandemic. The physical distancing and restriction of movements as part of public health measures require people to change their work, home and social lives. It is suspected that more people than ever before are experiencing loneliness and social isolation due to Covid-19 restrictions. This [anonymous online survey](#) is for people aged 18 or older and includes questions on demographics, health, health behaviours, loneliness, isolation and personal experiences around Covid-19. The data will help researchers to build a picture of how people are coping during the pandemic especially in relation to loneliness and social isolation. The international research initiative the project pools leading international expertise to support governments and policymakers on decisions to address challenges in this area. This study is being undertaken by researchers

who are part of the [International Loneliness and Isolation Research Network \(I-LINK\)](#)). The participating universities are: The Institute of Public Health, Ulster University, Trinity College Dublin, Maynooth University, St James's Hospital Dublin, Brunel, Boston College, Columbia University, George Mason University.; University of Auckland & Swansea University, Nipissing University; NORC at the University of Chicago; Brigham Young University; Vrije Universiteit Amsterdam; University of California, San Francisco”.

3.317 Social Connectedness Among Older People During Covid-19. 06 June

<https://www.auckland.ac.nz/en/news/2020/06/02/merryn-gott-researching-lockdown-for-older-people.html>

Professor Merryn Gott and a team of researchers are investigating how the lockdown affected older people, and would love them to write her letters. One pernicious idea mainstream society seems to latch onto, even before the Covid-19 lockdown, is that over 70s are incapable of making their own good decisions and therefore need to be protected. True, the over 70s were the group most vulnerable to Covid-19 and ended up being the hardest hit by the virus, but almost all of those who died had underlying health conditions. The year-long study, funded by the Auckland Medical Research Foundation, will consider whether the voices of those 70 plus are heard or even represented in decisions about their well-being. The study will build on the team's National Science Challenge funded study exploring social connection among culturally diverse older people. They will feed older people's experiences and perspectives to government and other relevant authorities. As part of the study, older people from across New Zealand will be invited to write letters recounting their experiences over lockdown. They can submit these via the project website (haveoursay.org) or they can use traditional letter writing. There are also interviews being done by phone and video and these were begun earlier, while the situation was fresh in people's minds. The plan is to partner with an archive to ensure their voices are kept for posterity as part of New Zealand's social historical records. The letter-writing project will be open until the end of this year. Age Concern NZ is a partner in the project and will help publicise the study among its members, and through aged care homes. Researchers are also working with kaumātua to reach Māori.

“In the first phase, we're interviewing older people who worked with us on a previous project because they were experiencing loneliness so we really want to see how lockdown has affected them.

“We're also doing a media analysis, looking at the way the media has reported on older people. We hope that what we find out will be useful for them – and the government – for framing messages in the future. One message we're hoping to get across is that it's key first to speak to older people if they then want to speak about them.”

The final phase is a survey of service providers. Merryn is also part of a separate project led by her Te Ārai and School of Nursing colleague Dr Jackie Robinson that focuses on the impact lockdown has had on rest-home residents.

4 Surveys

Overview Commentary

The following notes begin to bring together some of the patterns found across the various surveys.

4.1 Ministry of Health: the COVID-Health and Wellbeing Survey

About 300 people (aged 15 years+) interviewed each day who previously took part in the New Zealand Health Survey, and at the time agreed they could be contacted in future for further research. A 10-15 minute phone interview with trained interviewers from CBG Health Research Limited, beginning on 30 March. The data is now weighted.

T1: 30th March-5th April, N= 1,580; response rate of 75%;

T2: 6th-12th April, N=1945;

T3: 13th-19th April, N=2087;

T4: 20th-26th April, N=2361;

T5: 27th April-3rd May, N=1625;

T6: 3-10th May, N=2243;

T7: 11-17th May, N=2184;

T8: 18-24th May, N=2102.

Besides weekly reporting of results, there is to be investigating differences between groups such as ethnic groups, age groups, gender, neighbourhood deprivation, etc., together with the results from more questions from the survey, for example new questions on child wellbeing. The webpage for the survey is here:

<https://www.health.govt.nz/nz-health-statistics/national-collections-and-surveys/surveys/covid-19-health-and-wellbeing-survey>

	T1	T2	T3	T4	T5	T6	T7	T8
How clear to you are the rules around where you can go and what you can do during the current COVID-19 Alert Level								
Very/ clear	98	98	99	99	97	97	96	96
How easy are you finding it to follow the rules at the current COVID-19 Alert Level?								
Very/ easy	98	98	98	97	97	98	97	98

Have you lost your main source of income as result of COVID-19? For example, by being made redundant, or having to close your business								
	T1	T2	T3	T4	T5	T6	T7	T8
Yes	16	11	10	7	7	5	4	5
Applied for Government Wage Support, Yes	33	36	34	35	34	35	33	37
Households getting along 'badly', 'very badly'	2	1	1	2	1	2	1	1
Able to support wellbeing of children, 'not well', 'not well at all'	NA	1	1	2	2	2	1	1

Over the past 7 days, my household has struggled to pay for basic living costs, such as food or accommodation.

Strongly Agree	6	6	5	6	5	4	5	5
----------------	---	---	---	---	---	---	---	---

In general, would you say your health right now is...

	NZHS	T1	T2	T3	T4	T5	T6	T7	T8
Excellent	86	93	92	91	91	90	90	90	90

	T4	T5	T6	T7	T8
T4 Experienced CV19 symptom	15	12	10	11	12
T4 V Satisfied/Satisfied with Life	70	73	75	75	78

Overall level of well-being during lockdown

	T4	T5	T6	T7	T8
Better	23	22	23	26	28
Same	54	59	57	57	59
Worse	23	19	20	17	13

	T1	T2	T3	T4	T5	T6	T7	T8
Meeting sleep duration recommendations	69	71	71	69	69	72	70	70
Depressive, anxious	13	12	11	11	11	10	8	9
Lonely/isolated	34	34	38	35	35	32	31	24

T1: How often have you been bothered by...	Not at all	Several days	More than half the days	Nearly every day
Little interest or pleasure in doing things?	83	9	4	4
Feeling down, depressed or hopeless?	84	11	3	2
Feeling nervous, anxious or on edge?	67	23	6	4
Not being able to stop or control worrying?	82	11	4	3
Depressive, Anxious	-	14	11	11

	T1	T2	T3	T4	T5	T6	T7	T8
Information from main media source made then slightly/very worried	69	60	59	48	44	36	37	32
I am nervous when think about current circumstances	36	34	32	30	29	26	26	21
I'm calm & relaxed	81	83	81	79	80	82	83	86
I'm worried about the risk of getting cv-19	39	32	29	30	25	24	25	23
I'm worried about the health of my family members	67	59	61	54	50	48	49	45
I feel stressed about leaving home	67	58	59	54	54			

4.2 Health Promotion Agency The impact of lockdown on health risk behaviours: Results from a survey of alcohol, tobacco and gambling use during the COVID-19 Level 4 lockdown. <https://www.hpa.org.nz/research-library/research-publications/the-impact-of-lockdown-on-health-risk-behaviours>. Report published 17 April. Data collected 7-13 April. See Research Note 5 pp. 16-19.

4.2b Ministry of Justice Sector (Pulse) Survey

Where available and appropriate, data collected by the New Zealand Crime and Victims Survey (NZCVS) between October 2018 and September 2019 are presented alongside the survey results. These data are intended to provide a reference to similar topics and questions before the introduction of Alert Level 4. Looking at the pattern of difference can be informative. However, unless otherwise suggested, readers are advised to avoid direct comparison of these survey results with the NZCVS. A key difference is that the NZCVS data is based on 12 months experience rather than on one week and there are differences in the way questions are asked and the research methods used. 15yrs +; cati phone interviews.

	Earlier Data	12-20 Apr	21-27 Apr	28 April - 4 May	5 -11 May	12- 18May	19-25 May
<i>N=</i>		357	273	239	327	273	315
<i>Social Connection</i>							
Communicated with family/whanau/friends outside of household		98	98	97	96	98	97
Communicated with family/whanau/friends outside of household on at least 4 days	83	82	82	80	82	83	81
<i>Means-</i>							
Phone/video call		94	92	89	90	94	88
Text/instant messaging		69	64	62	64	69	71
Social media		51	43	47	46	55	47
Email		29	22	21	19	19	17

Home visit		22	15	12	19	14	26
In public area		15	11	19	14	22	33
Other		4	7	5	8	11	18
Communication V/easy		90	91	94		96	95
Did not feel lonely	69	66	71	68	86	88	92
[Lonely]		84	88	85	86	88	92
[Some of the time]		11	8	9	9	7	6
Feel lonely a little of the time	17	18	17	18			
Feel lonely most of time		4	4	2	4	5	2
Safety							
Feel v unsafe at home		1.6	1.8	0.8	0.6	1.5	0
V/Unsafe walking in neighbourhood		1.7	2.2	0.8	1.5	3	1
V/Unsafe travelling to essential services		2.2	2.2	1.3	0.6	2	2
Notices problem in neighbourhood		28	27	29	27	27	29
..dangerous driving	38	14	13	11	15	13	15
..noisy neighbours	29	8	7	11	9	13	11
<i>Perception of Safety</i>							
Not worry about being a victim of crime		77	89	79	81	82	83
Worry a bit	33	13	7	12	11	11	10
Worry most/all of time	8	3	1	8	3	3	1
Have easy access to talk to someone if feel unsafe		91	95	90	94	92	94
..hard		4	2	3	1	4	1
<i>Psychological distress...</i>							
Nervous all/most time		18					5
..high		3	2	3			
moderate		7	4	5	6	7	5
low		89	93	93	94	93	95
<i>Felt hopeless</i>		10					
<i>Felt restless, fidgety</i>		27					
<i>So depressed nothing could cheer up</i>		6					
<i>Felt everything an effort</i>		17					
<i>Felt worthless</i>		7					
<i>Experiencing Crime/reporting to police</i>							
Reported to Police		0	4	14	17		13
Didn't experience crime							
Experienced nonviolent crime		0	0	0	3	3	5
Experienced a CV19 related scam		6	5	2		5	3
Understand/Sticking to CV19 Rules							

L4/3 rules v/clear to understand		96	99	88			
Rules v/unclear		1	1	6			
Easy to follow rules		92	97	91			
Not easy		2	1	9			
<i>Perception of Justice System</i>							
CJ response to CV19 good/excellent		78	79	69			74
Response poor		2				3	4
<i>Financial Pressure</i>							
Could afford unexpected expense of \$500 without borrowing	78	82	84	83	81		80
..could not	20	16	14	16	17		17
Did not attempt to access any long-term investments		81	78	79	79	67	66
Experienced problems in accessing long-term investment		12	27	17	23	10	16

4.3 Ipsos, New Zealand (Via Research Association and on site

<https://www.ipsos.com/en-nz>

(<https://www.researchassociation.org.nz/resources/>)

See also Research Note 3, pp. 23-24.

New research: New Zealanders happy to download COVID-19 tracking app

<http://www.voxy.co.nz/technology/5/364132>

An Ipsos survey has revealed that of the 94% of New Zealanders with a smartphone, 62% say they are likely to download a contact tracing app to aid the tracking of virus transmission, significantly higher than Australia where the level is just 45%. Some 20% of smartphone-using New Zealanders felt they were unlikely to download a tracing app, compared to 32% of Australians. Results showed that 10% of low-income people do not have a smartphone, compared to 2% of high-income people. Similarly, 10% of those aged 50-74 years did not have a smartphone compared to just 3% of those aged 18-35 years. Of smart phone owners living in low income households 29% were very likely to download the app compared with 45% living in high income households. 20% of retirees were very unlikely to download the app compared with 11% of the population.

4.4 Dynata (via Research Association)

See also <https://www.dynata.com/dynata-global-trends-report-special-edition-series-covid-19>

See RN 5 pp. 19-21.

4.5 Research New Zealand: <https://www.researchnz.com/>

Online surveys (n=1000) of a nationally representative sample of New Zealanders, 18 years of age and over were undertaken the samples have been weighted by gender and age to ensure the results are representative of the population 18 years and over.

Online weekly surveys of a nationally representative sample of New Zealanders, 18 years of age and over (n=1000):

- T1: Thursday 19 and Sunday 22 March
- T2: 26-29 March
- T3: 3rd April
- T4: 10th April
- T5: 23rd-26th April.
- T6: 30th April-3 May
- T7: 7-10th May
- T8: 14-17th May
- T9: 22-25th May
- T10: 2-5th June

<i>Concerns (% Agreeing):</i>	Time 1	Time 2	Time 3	Time 4	Time 5	Time 6
How you would manage if you/someone in your household had to self-isolate for 14 days	63%					
There is a sufficient supply of PPE for front-line staff				78%		
There is a sufficient supply of medical testing equipment				71%		
Businesses being able to get Government CV-19 services (e.g. wage subsidies)		70%				
People being able to get Government CV-19 services (e.g. pension, benefits)		66%	72%			
NZers are acting on Government information and limiting their contact with others (agree)		87%	79%	87%		59+5
Wearing of face masks in public should be mandatory				48%		

<i>Concerns (% Agreeing):</i>	T 1	T 2	T 3	T 4	T 5	T 6	T 7	T 8	T 9	T 10
The chances of you/someone close to you becoming seriously ill from the virus	86%	92%		89%	81%	84%	83%	80%	76%	71%
The chances of you getting the virus	80%	92%	90%							
Not being able to pay your mortgage/rent	64%	57%	64%	60%	55/ 56%		56%	61%	49/5 3%	58/5 3%
<i>Looking forward to...</i>										
..get together with family/ friends							57%		55	

..eating out at restaurant							30%			
..having more freedom							35%			
.. getting a haircut							33%			
..taking a trip to another part of the country							25%			
..Visiting shops							23%			
..Getting back to work/study							13%			
..Going to gym							11%			
..Sending kids back to school/ECE							9%			
How you would manage if you/someone in your household had to self-isolate for 14 days	63%									
That your household might run should of food/other grocery items	62%	52%	35%	29%	39%		38%	39%	32%	34%
Losing your job	9%	57%	67%	67%	62%	65%	61%	67%	60%	63%
Concerned about the impact of COVID-19 on their children		86%		71%	76%			75%	76%	71%
The lack of physical contact with elderly relatives outside bubble						74%	72%			
The lack of physical contact with relatives in other regions						76%	73%			
Concerned the situation has impacted young people's future prospects						43%				
It had been particularly hard on teens and young adults						56%				
Businesses being able to get Government CV-19 services (e.g. wage subsidies)	70%									
People being able to get Government CV-19 services (e.g. pension, benefits)	66%	72%								
The ability of the economy to recover			92%	92%	92%	90%	92%	89%	91%	
confident that we will move from Alert Level 2 to Alert Level 1 restrictions							61%			
comfortable providing businesses with personal details for contact tracing purposes							79%			

	T6	T7	T8	T9
NZers are acting on Government information and limiting their contact with others (agree)	87%	79%	74%	
The lockdown should be extended for another 2 weeks at least		60%		
The Police should get tougher with people who ignore the movement restrictions		85%		
A 10pm curfew should be introduced to control unnecessary movement		72%		
The situation is having a detrimental impact on students doing NCEA or tertiary studies			57%	
The General Election should be delayed because of the Covid situation			41%	
Went physically shopping for non-essentials				42
NZers observing social distancing – all time				5
NZers observing social distancing – most time				59
NZers observing social distancing – occasionally				27
NZers observing social distancing – not at all				8
had started keeping a log or using an app for tracing purposes				18
NZers are contact tracing – all time				
NZers are contact tracing – most time				
NZers are contact tracing – occasionally				
NZers are contact tracing – not at all				
Support NZ-made				75
Buying more from local businesses				59
Buying more from NZ (cf. o/s) businesses				42
Are doing more to support hospitality industry				25
Are doing more to support the NZ tourism industry				21

T4: How Keeping Occupied:

Regular contact with friends/family though online/mobile phone/chat groups	74%
Watched old movies	58%
Shared recipes	28%
Had virtual drinks with friends & family	20%
Started vegie garden	7%
Made online dance/song/skit with people in bubble	7%
Attended a virtual concert/play/performance	7%

T5: After Alert Level 3

	T5	T6	T7
Will return to work	44%	42%	71%
<i>Reasons why not return to work...</i>			
Org. doesn't meet criteria to reopen	58%		
Concerns with feeling safe at work	16%		
Concerns with catching CV19 and bringing back to bubble	14%		

Concerns with staying at home to care for children/because children may not be safe at pre/school	7%		
Concerns with traveling on public transport	5%		
They are /can work successfully from home	15%		
Will buy takeaways	47%		
Did buy takeaways		37%	
Would extend bubble	36%		
Did extend bubble		37%	
Will send children back to preschool/school	12%		65%
Did send children back to preschool/school		7%	

4.6 Stickybeak (For *The Spinoff*)

See Research Note 7, pp. 13-15.

4.7 UMR: Covid-19 survey report

See Research Note 5, pp. 24-26.

4.8 Colmar Brunton survey of New Zealanders' support for government response

See Research Note 5, pp. 26-34.

4.9 Stuff Facebook poll

See Research Note 3, pp. 31.

4.10 Opinion Compare survey March and early April

Opinion Compare surveys of New Zealanders, as reported in the *New Zealand Herald*.

https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=12322059

See Research Note 3, p. 32.

4.11 Utting Research/Stuff

See Research Note 3, pp. 32-33.

4.12 Forward Wellbeing Survey

<https://www.researchassociation.org.nz/resources/Documents/FORWARD%20NZ%20Wellbeing%20Tracking%20Report-%20Week%201%20and%202%2010-4-20.pdf>

See Research Note 7: 15-18

4.13 Kudos Organisational Dynamics Ltd: Life after Lockdown

See Research Note 5, pp. 37-39.

4.14 Te Pūtahitangi te Waipounamu survey of South Island Māori

See Research Note 3, p.38.

4.15 Horizon

See Research Note 7, pp. 18-20.

4.16 Sibley et al Short-term effects of the COVID-19 pandemic and a nationwide lockdown on institutional trust, attitudes to government, health and wellbeing. Pre-Publication Copy.

See Research Note 5, pp. 41-42.

4.17 Perceptive surveys

Perceptive COVID-19 insights tracker: Personal and business surveys. (Data in this research note reproduced with permission.)

https://www.perceptive.co.nz/covid-19-new-zealand-insights-tracker?_ga=2.27522868.961548850.1586205366-366033772.1585964207. Also via Research Association.

Sample of ~n=1000 New Zealanders over 18 years old; weighted to be nationally represented (Age, Gender, Location). 5-10 minute survey. Fieldwork timing:

- T1: 19-23rd March (Alert Level 2) N=1041;
- T2 26th March (Alert Level 4) N=966;
- T3: 31st March N=1000;
- T4: 7th April N=1010;
- T5: 14th April N=1026;
- T6: 21st April N=1069;
- T7: 29th April N=1014;
- T8: 5th May N=1030;
- T9: 13th May N=1049;
- T10: 20th May, N=1007;
- T11: 3rd June, N=1002.

Q Thinking back over the last week, how often did you feel (Often + Very Often)

<i>Feeling</i>	<i>T1</i>	<i>T2</i>	<i>T3</i>	<i>T4</i>	<i>T5</i>	<i>T6</i>	<i>T7</i>	<i>T8</i>	<i>T9</i>	<i>T10</i>	<i>T11</i>
Loving	54	54	53	52	53	51	51	54	52	56	52
Happy	50	51	44	49	49	53	52	50	50	53	49
Positive	49	49	47	48	48	37	49	51	50	55	48
Content	42	44	40	43	43	52	48	48	45	50	43
Stressed	37	36	33	30	26	46	26	28	26	24	30
Joyful	35	36	30	33	31	27	34	35	35	39	33
Scared	21	16	20	18	14	12	10	10	11	10	18
Sad	21	22	19	19	17	18	16	16	16	14	19
Negative	19	22	18	18	17	17	16	16	17	16	18
Angry	13	16	14	14	13	12	13	12	12	12	14

Concern...

...High concern	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11
With CV-19	44	52	53	48	43	35	35	34	30	29	23
Impact On.....											
Other NZers	81	81	76	75	73	70	71	69	71	69	62
Globally	86	88	85	87	84	85	85	84	83	83	81
International businesses	88	90	90	90	91	89	88	88	88	88	87
Local businesses	88	92	90	91	90	89	90	89	89	87	83
My children's education	25	22	22	20	21	22	20	22	20	20	18
My friends/families health	66	60	59	56	50	50	48	51	49	51	45
My friends/families mental health	47	62	56	54	52	50	50	53	52	49	44
My health	58	51	48	45	43	42	39	40	43	43	35
My mental health	38	50	46	43	43	41	41	43	45	42	40
My/your family's financial situation	66	63	62	58	43	55	50	53	52	51	50
The global economy	90	92	92	92	92	93	90	91	91	92	90
NZ economy	90	92	91	91	90	89	88	90	88	88	85
NZ healthcare system	85	58	82	78	72	66	67	69	67	64	59
<i>Information from Government</i>											
I receive a lot but necessary	66	75	75	77	79	79	76	79	75	76	75
I receive a lot of information & am overwhelmed	19	18	18	16	15	27	30	13	16	15	14
I feel I'm not getting enough information and want more	14	5	6	6	6	3	4	7	7	6	7
I am not getting any and prefer in this way	2	1	1	1	1	2	2	2	2		3
<i>Information from media</i>											
I receive a lot of information but necessary	51	61	60	65	64	68	64	67	67	65	68
I feel I'm not getting enough information and want more	42	34	35	29	30	27	30	26	27	29	25
I am not getting any and prefer in this way	6	4	4	4	4	3	4	4	3	4	4
I receive a lot of information & am overwhelmed	2	1	1	1	2	2	2				
<i>Is Government doing enough</i>											

Yes doing as much as they can	55	76	67	66	74	79	75	75	75	76	75
Yes but should do more	31	18	24	27	19	15	18	18	17	16	16
No, not enough	13	3	7	5	3	3	5	4		5	3

How would you rate the following industries based on how they are responding to the COVID-19 crisis?

Positive	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11
Energy/Power	39	38	36	35	35	31	35	33	35	34	32
Supermarket	81	72	77	78	78	77	76	77	76	73	72
Healthcare	75	80	76	78	78	74	73	72	68	67	65
Banking	54	47	48	45	45	44	42	41	38	38	38
Broadband	49	51	48	46	46	44	45	42	41	41	39
Retail	46	37	37	37	37	33	41	39	43	47	45
Insurance	25	24	20	20	20	21	23	21	20	22	22

4.18 AUT Survey Kiwis carry on calmly during COVID-19.

See Research Note 5 pp. 45.

4.19 Youthline COVID-19 Research

See Research Note 5 pp. 45-46.

4.20 Kantar Covid-19 Surveys xx

See Research Note 7, pp. 23-25.

4.21 Global attitudes to COVID19 pandemic and response

Australia Institute: International & Security Affairs Program (Bill Brownee)

<https://www.tai.org.au/sites/default/files/April%202020%20-%20Global%20attitudes%20to%20COVID-19%20pandemic%20and%20response%20%5BWEB%5D.pdf>

See Research Note 5, pp. 48-49.

4.22 TEU Survey May 5th. Latest Survey – ‘Business as usual’? Or a time for solid consultation and planning?

<https://teu.ac.nz/news/latest-survey-business-as-usual-or-a-time-for-solid-consultation-and-planning>
See Research Note 5, pp. 49.

4.23 People enjoy working from home 7th May

See Research Note 5, pp. 49.

4.24 Essential Workers’ Bubbles: Crowding, Housing Affordability and Tenure

See Research Note 5, pp. 50.

4.25 Parents and School

See Research Note 5, pp. 50.

4.26 Teachers and School

See Research Note 5, pp. 50.

4.27 Radio New Zealand – Your Media Matters

See Research Note 5, pp. 50.

4.28 Blackbox Global Survey

See Research Note 7, p.25

4.29 Newshub-Reid Research Poll: Overwhelming number of Kiwis back Government's lockdown decision

See Research Note 7, pp. 26-7.

4.30 Connecting with Customers during Uncertainty Tuesday 19th May, Track NZ

See Research Note 7, p.27.

4.31 The Spinoff level two poll: How employees feel about going back to work May 13

See Research Note 7, pp. 27-8.

4.32 Comment Why polls can't be trusted – and why we love them anyway. Rob Limb

See Research Note 7, p. 29

4.33 Coronavirus: Aucklanders give thumbs up to council's Covid-19 response

See Research Note 7, p. 29.

4.34 Research First Kiwis' Travel Ambitions in a Covid-19 World

See Research Note 7, pp. 29-31.

4.35 CFF Financial Hardship Survey

See Research Note 7, pp. 31-24.

4.36 How has COVID-19 affected drinking in Aotearoa New Zealand? Shore, Massey University.

www.shoreandwhariki.ac.nz

You can help us find out! We are researchers from Massey University, and our short survey is about where New Zealanders are getting alcohol and how they are drinking during COVID-19 restrictions. The results will support future discussions of alcohol regulation in New Zealand.

5 Organisation Surveys

5.1 Perceptive, Business decision-makers' survey

See Research Note 5, pp. 50-51.

5.2 House-Buying: OneRoof survey of real estate agents and property experts.

Published 6th April. See Research Note 3, p. 45.

5.3 Renters Survey

See Research Note 5, pp. 52.

5.4 Finder survey on broadband issues

See Research Note 5, pp. 52.

5.5 Business surveys

See Research Note 5, pp. 52-53.

5.6 United Way Survey of Charities

See Research Note 5, pp. 54.

5.7 Survey of GPs

See Research Note 3, p. 47.

5.8 New Zealand Pandemic Business Response Pulse Surveys

See Research Note 7, pp. 35-6.

5.9 Museums in the time of coronavirus Museums Aotearoa/NEMO survey

See Research Note 5, pp. 55.

5.10 Real Estate Agents Survey

See Research Note 5, pp. 55.

5.11 National survey of employers

See Research Note 5, pp. 55.

5.12 Covid-19 Business-Health Survey

See Research Note 5, pp. 55-56.

5.13 Business Snapshot Colmar Brunton

See Research Note 5, pp. 56.

5.14 Forsyth Barr survey: SMEs want wage subsidy scheme extended

See Research Note 5, pp. 56.

5.15: Survey on Tourism

See Research Note 7, p. 37.

5.16 Tourism Businesses Survey. Coronavirus: Almost 300 tourism businesses at 'high risk' of closing. May

See Research Note 7, p37.

5.17 EY Survey: Lingering fear of infection means consumers will be slow to return to planes, bars and concerts, survey show.

See Research Note 7, p37.

5.18 COVID-19 Remote Working Employee Pulse Survey

This project is being led in New Zealand by Dr. Paula O'Kane, A/P Sara Walton and Dr. Diane Ruwhiu from the Work Futures Otago team at the University of Otago, in conjunction with Prof Alma McCarthy, Prof Alan Ahearne and Dr Katerina Bohle-Carbonell at NUI Galway and Tomás Ó Síocháin and Deirdre Frost of NUI Galway (Ireland).

The objective is to gather data on employees' experiences of remote working in these unprecedented times:

1. How are employees adjusting to remote working, what is going well and what changes would employees suggest?
2. How are employees responding to remote working from a well-being perspective?
3. How is remote working impacting employee productivity?

4. What lessons can be learned about remote working that could be retained/sustained post-COVID-19?

Reported here: Vast majority of New Zealanders don't want to return to office after Covid-19
<https://www.theguardian.com/world/2020/may/28/vast-majority-of-new-zealanders-dont-want-to-return-to-office-after-covid-19> 28 May 2020.

“Study finds 89% of people working from home want to stay there, at least part time, when workplaces reopen. A study of New Zealanders working from home during coronavirus lockdown has found many were just as productive as when they were in the office, and a majority were reluctant to return to traditional workplaces. During lockdown, many workers experimented with working from home for the first time, and a University of Otago study of more than 2,500 people found the arrangement suited many. According to the study 73% of people were “equally or more productive” when working from home, and 89% wanted to continue post-lockdown, at least part-time. Despite 38% of respondents never having worked from home before, 66% of people found it “easy or somewhat easy” to adapt, with 82% saying they felt they had the right resources to do their job, although only 17% had all of those resources provided by their employer. Many New Zealanders have reported feeling anxious about the end of lockdown and the return to traditional forms of work, citing long, expensive commutes, less time with families, and noisy, open-plan offices. 71% of workers still preferred to have their camera on during meetings. Collaborating and communicating with colleagues was mentioned as a challenge, but skipping the daily commute and saving money on transport and home-made lunches.”

5.19: Auckland North Community and Development Auckland Social Sector Survey May 2020
<https://ancad.org.nz/ancad-social-sector-survey-covid-19-may-2020>.

5.20 Restaurant Association Surveys.

See Research Note 7, p.37.

5.21 Covid 19 coronavirus: Sport sector survey details health of Northland codes

See Research Note 7, p.38.

5.22 Philanthropy New Zealand

<https://philanthropy.org.nz/community-covid19-impact-survey/>

On Tuesday we released a survey for community organisations to get a fuller snapshot of the impact of COVID-19. The survey tagline - Time to shine, time to take stock, time to shape the future – highlights our aim to show the contribution of community groups, get and share data on where they're at, and use this insight in recovery discussions and decision making. This survey is a partnership between Hui E! Community Aotearoa, Volunteering New Zealand, the Centre for Social Impact and ourselves. We'd love you to support this goal through participating, sharing it and encouraging your community group networks to fill it out and have their say!

5.23 New Zealand Drug Foundation.

Survey identifies drug use changes during lockdown <https://www.drugfoundation.org.nz/news-media-and-events/survey-identifies-drug-use-changes-during-lockdown/> 07 May

“During Alert Level 4, we surveyed over 120 services and people who were using drugs, and the results are in: We know that although some people may be using more alcohol or other drugs during lockdown, others are using the time to take a break.

We are working with the addiction treatment sector to identify changes as early as possible, so that we can prevent or reduce drug harm. We found:

- About half of the respondents reported an increase in drug use, commonly alcohol and cannabis. Feeling anxious or bored were the most common reasons given for increases by services.
- Many services and individuals reported that people were not using or obtaining drugs in a riskier way during this time. But a minority were still engaging in risky behaviours.
- Drug-related harms, such as aggressive behaviour and negative impacts on mental health were noticed by many services over this time. However, some services noted other clients were progressing well in lockdown, using the time to cut down or stop using drugs altogether.
- Services have shifted to working with their clients through online video and phone calls. Although for some clients, accessing the technology has proved difficult.
- About a third of services and most individual responses reported that illicit drugs were harder to get or less available.

Youth services reported some differences. They mentioned supporting their clients with withdrawal more often than adult services. Many young people had higher parental supervision and lower access to substances during Alert Level 4. For some, this caused tension in their household”.

5.24 New Zealand China Businesses Survey

<https://nzchinacouncil.org.nz/2020/02/81-of-nz-businesses-surveyed-expect-the-coronavirus-outbreak-to-lead-to-a-10-downturn-in-2020-china-revenue/> February 21, 2020

The NZ Business Roundtable in China (NZBRiC) has released results from a survey of 170 New Zealand businesses trading with China. The survey quantified the material impact of the COVID-19 outbreak for Kiwi businesses with exposure to China. 81% of respondents expected China export revenue to be down at least 10% in 2020, with 87% expecting the reduction to take place in first quarter. Of these, almost one third expected at least a 40% reduction in Q1, although just 11% expected this level of impact to last for the full 2020 financial year results. The survey was conducted 10-16 February 2020 to provide clarity around how NZ businesses trading with China are faring during these unique times. While there was significant uncertainty surrounding the containment of the COVID-19, most respondents expected the issue to clear up within the next 6 months. Nevertheless, 58% were still taking a ‘wait-and-see’ approach to evaluating their longer-term China strategy. The most common concerns were general and supply chain disruption, the slowdown of operations and revenue, and the inability to travel for business. Respondents’ personal health, and their staff’s safety also featured prominently. The most common change in business behaviour from the COVID-19 outbreak was cancelling business trips, which 81% had already experienced. 57% had adopted work from home practices. Half expected to rely more heavily on ecommerce and digital channels in future.

SURVEY HIGHLIGHTS:

- In Q1, 87% expected that the COVID-19 outbreak will lead to at least 10% hit to their China revenue. 31% of businesses expected at least a 40% negative impact – the largest group of respondents – while just 4% expected the outbreak to have a positive impact.
- When looking at the possible impact on the full 2020 financial year results, 81% expected at least a 10% downturn. Of these, 11% expected revenue to be down more than 40%. The largest group (42%) expected a negative impact in the 10-15% range while 8% expect a positive impact over the 2020 financial year.
- 50% expected to rely more heavily on ecommerce/digital channels as a result of the COVID-19.

- 60% of businesses expect the COVID-19 outbreak to negatively impact their business for 6 months or less. The most commonly held view was impacts lasting 3-6 months, expected by 45% of respondents. 9% expected it the downturn to last for more than 9 months while 12% were not sure.
- The majority of respondents – 58% – said that it was too early to re-evaluate their longer-term China strategy as a result of the COVID-19 outbreak while 10% had already started doing so. 32% said they were not planning to change their strategy.
- General and supply chain disruption, the slowdown of operations and revenue, and the inability to travel were the most common business concerns raised, although personal health and staff safety also featured prominently. Staff availability, retention and keeping them engaged were common issues. A number of respondents were also worried about the overall impact on the global economy and its interconnectivity. Two China-based respondents highlighted the challenges resulting from a loss in confidence in their companies' China business from New Zealand-based decision makers.
- The main measures NZ companies are adopting to mitigate the COVID-19 outbreak are:
 - 81% cancelling/postponing business trips to and from China/Asia
 - 57% adopting work from home practices
 - 52% cancelling events
 - 45% introducing additional health and hygiene measures in the office
 - 44% having regular two-way communications about the virus with the team
 - 35% changing meeting policy to just phone and vidcon
 - 23% had temporary office, factory and store closures in China/Asia
 - 15% implemented the rollout of online collaborative working apps
 - 9% had relocated non-native staff from China/Hong Kong.
- Most respondents didn't comment on government policies that would assist with their business operations, although China-based respondents had higher expectations from the Chinese government taking such measures. Transparency in communications, customs support and operational facilitation were the most requested areas of support. Reduction in taxes/social insurance and other operational expenses were also desired.
- The most common words used to describe the outbreak (in order of frequency) were: 'Uncertainty', 'Challenging', 'Disastrous', 'Disruptive', 'Panic', 'Inconvenient' and 'Unprecedented'. Some respondents used reassuringly positive using words/terms such as 'Defeatable', and 'What doesn't kill us makes us stronger'.
- A total of 170 NZ respondents, representing all major export sectors completed the survey. Around one third of respondents were based in China while two-thirds were in NZ. A similar survey from the American Chamber of Commerce in Shanghai received 127 responses.

5.25 Colliers Survey Latest survey sheds light on the impact of COVID-19

<https://www.colliers.co.nz/en-nz/countries/new-zealand/our-research>

The results of our new investor and occupier sentiment survey sheds some light on how landlords, tenants and investors have reacted to the impacts from COVID-19 and expectations for the future.

This research note was compiled by Emeritus Professor Charles Crothers of Auckland University of Technology. Author correspondence: charles.crothers@aut.ac.nz

Series editor: Julienne Molineaux for The Policy Observatory.

