

CV-19 Related Surveys in New Zealand, mid-April 2020: Research Note 2

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1 Introduction

The government's Covid-19 pandemic response is a high-trust model, depending on public goodwill and cooperation. As such, public attitudes towards the government's handling of the crisis and their responsiveness to the *Unite Against Covid-19* campaign are important to measure, as is the public's understanding of the various elements that make up the public health campaign.

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.

The material included in Research Note 1 has been retained in this research note. Research Note 1 can be found here: <https://thepolicyobservatory.aut.ac.nz/publications/covid-19-survey-research-notes>.

New survey information in this Note, including updates, can be found in the following sections:

- 1 Timeline of surveys and Lockdown levels
- 2 Ministry of Health infection updated data and rates
- 3 Modelling display section (Eagle, Harmoni, information about lockdown breaches), Google & Data Ventures
- 4.1 Ministry of Health: the COVID-Health and Wellbeing Survey
- 4.2 Institute for Governance and Policy Studies: Life Under Lockdown Survey
- 4.3 Ipsos, New Zealand (via Research Association)
- 4.4 Dynata (via Research Association)
- 4.9 Stuff Facebook poll
- 4.12 Forward Wellbeing survey
- 4.13 Kudos: Life after lockdown
- 4.15* Updated Perceptive survey
- 4.19 Waikato Chamber of Commerce
- 4.20 United Way: Survey of charities.

Important information that it would be useful to survey include:

- Knowledge and understandings about the pandemic itself and its likely effects (including how it operates, likely length of control measures etc.);
- Compliance with behavioural measures required: washing hands, social distancing, face masks, travelling, shopping arrangements;
- Time use and time use changes;
- Family impact: housing and other costs;
- Knowledge of and support for agencies involved in CV-19 response;
- Morale (happiness, stress, issues which are problematic);

- Characteristics of 'bubbles,' including social characteristics of people in it. Who are in people's bubbles and how they relate to each other: e.g. existing family units versus ones including 'foreign elements', or single people.

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. Those coming to my attention include:

- DataVentures Understanding Aotearoa and our communities during COVID-19 <https://dataventures.nz/covid-19.html>
- Ministry of Health: the COVID-Health and Wellbeing Survey
- Institute for Governance and Policy Studies: Life under lockdown: An IGPS and Roy McKenzie Centre joint project. Results in May.
- UMR: omnibus module.
- IPSOS: rounds of research drawing in part on an international study with New Zealand interviewing beginning mid-March (n=1000). Available by subscription.
- Dynata: <https://www.dynata.com/>
- Research NZ: <https://www.researchnz.com/pdf/Media%20Releases/2020/Covid19Concerns2.pdf>
- Stickybeak, commissioned by *The Spinoff*. <https://thespinoff.co.nz/society/28-03-2020/how-are-we-feeling-about-covid-19-the-first-opinion-poll-since-nz-locked-down/>
- Finder survey on broadband issues, as reported in the *New Zealand Herald*. https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12322657
- 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
- Colmar Brunton poll of whether New Zealanders support the government's handling of the Covid-19 crisis in February, as reported by TVNZ <https://www.tvnz.co.nz/one-news/new-zealand/majority-kiwis-think-government-has-responded-appropriately-coronavirus-poll-finds> and in April, as reported on *The Spinoff*. <https://thespinoff.co.nz/politics/08-04-2020/almost-90-of-new-zealanders-back-ardern-government-on-covid-19-poll/>
- Forward NZ Wellbeing. <https://www.researchassociation.org.nz/resources/Documents/FORWARD%20NZ%20Wellbeing%20Tracking%20Report-%20Week%201%20and%202%2010-4-20.pdf>
- Kudos Organisational Dynamics Ltd. Life After Lockdown Survey: Coronavirus: How NZ's Covid-19 lockdown has changed our lives, as reported on the Stuff website. <https://www.stuff.co.nz/national/health/coronavirus/121087682/coronavirus-revealed-how-lockdown-has-changed-our-lives>
- Stuff Facebook Poll: <https://www.stuff.co.nz/national/121106612/coronavirus-60-per-cent-of-stuff-fans-want-to-stay-in-lockdown>
- 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
- Utting Research: Poll of New Zealanders, as reported on the Stuff website. <https://www.stuff.co.nz/national/politics/120003679/coronavirus-kiwis-want-more-border-control-dont-think-govt-can-stop-outbreak>
- Te Pūtahitangi te Waipounamu survey of South Island Māori, as reported on the Stuff website. <https://www.stuff.co.nz/national/health/coronavirus/120803527/coronavirus-whanau-ora-agency-offers-crisis-line-navigators-to-support-whanau-in-crisis>
- Auckland Chamber of Commerce survey of (mostly) Auckland businesses. As reported on TVNZ's One News. <https://www.tvnz.co.nz/content/tvz/onenews/story/2020/04/05/third-of-businesses-fear-permanent-closure-during-covid-19-crisis.html>

- Wellington Chamber of Commerce and Business Central survey of businesses' contingency planning, as reported in the *New Zealand Herald*.
https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12322094
- Waikato Chamber of Commerce survey of businesses' contingency planning, as reported on the Stuff website. <https://www.stuff.co.nz/business/120905845/coronavirus-waikato-chamber-of-commerce-covid19-confidence-poll-mostly-positive-but-negative-accentuated>
- OneRoof survey of real estate agents and property experts.
<https://www.oneroof.co.nz/news/nzs-lockdown-housing-market-whos-buying-whos-biding-their-time-37783>
- Royal New Zealand College of General Practitioners survey of GPs, as reported on the Stuff website. <https://www.stuff.co.nz/national/health/coronavirus/120757765/coronavirus-hundreds-of-doctors-have-hours-cut-while-dozens-are-out-of-work>

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.

1 Time Line of Surveys (field work dates where possible)

28.01.2020	The Ministry of Health set up the National Health Coordination Centre (NHCC)
30.01.2020	Infectious and Notifiable Diseases Order issued
3.02.2020	Foreign travellers who left from China to be denied entry to NZ
07.02.2020	Dedicated Healthline freephone number for Covid-19 set-up
26.02.2020	
28.02.2020	First case of CV-19 in NZ
02.03.2020	
04.03.2020	
05.03.2020	Utting Research1
06.03.2020	
12.03.2020	
13.03.2020	IPSOS
14.03.2020	
15.03.2020	MOH start daily
16.03.2020	
17.03.2020	
18.03.2020	
19.03.2020	Research NZ1
20.03.2020	Utting Research 2
21.03.2020	
22.03.2020	
23.03.2020	Alert Level 3, Perceptive 1
24.03.2020	Opinion Compare 1
25.03.2020	Alert Level 4, State of Emergency Forward 1
26.03.2020	Research NZ 2, Perceptive 2,
27.03.2020	
28.03.2020	
29.03.2020	
30.03.2020	MinHealth begins daily
31.03.2020	Perceptive 3 Forward 2
01.04.2020	
02.04.2020	Opinion Compare 2
03.04.2020	Wellington Chamber of Commerce RNZ 3
04.04.2020	Waikato Chamber of Commerce.
05.04.2020	
06.04.2020	
07.04.2020	Perceptive 4
08.04.2020	
09.04.2020	

10.04.2020	
11.04.2020	
12.04.2020	
13.04.2020	
14.04.2020	Perceptive 5, Kudos
15.04.2020	
16.04.2020	
17.04.2020	
18.04.2020	Stuff Online Vote
19.04.2020	
20.04.2020	

2 Ministry of Health (MOH) Data:

Grasping the demography of CV-19 patients is a necessary foundation. MOH data lists the gender, age, DHB location and overseas visit status of each of the cases (n=1401 at time of analysis 16th April) and, separately, ethnicity and type of transmission, and where clusters have occurred. The data is displayed centrally but is collected by 12 regional public health units. The dates lag since it can take several days for test results to be obtained. Missing data is considerable even on gender, but especially on travel situation. With constant updating, copies of past data are difficult to source.

In terms of timing, new confirmed and probable cases were between 60 and 80 there has been a 22nd March the 5th of April, with drops to 54 and 50 for the 7th and 8th, and below 20 new cases per day from April 12th. There are slightly more women and the peak age-group is 20-29. Some 55% of cases are associated with international travel, especially from USA, UAE, the UK and Australia. 16 clusters have been identified, again especially in Auckland. Most cases remain European; Māori and Pasifika are under-represented. This could be related to international travel, or under-testing. In terms of occupations, front-line hospital staff are heavily represented: approximately 4-5%.

MOH Data: Timeline of Confirmed Cases by Date

Source: <https://www.health.govt.nz/our-work/diseases-and-conditions/covid-19-novel-coronavirus/covid-19-current-situation/covid-19-current-cases/covid-19-current-cases-details>

Date2		Type			
		Confirmed		Probable	
		Count	Column N %	Count	Column N %
02/26/2020	1	0.1%	0	0.0%	
03/02/2020	1	0.1%	0	0.0%	
03/04/2020	2	0.2%	0	0.0%	
03/05/2020	0	0.0%	2	0.6%	
03/06/2020	1	0.1%	0	0.0%	

03/12/2020	1	0.1%	0	0.0%	
03/13/2020	1	0.1%	0	0.0%	
03/14/2020	1	0.1%	0	0.0%	
03/15/2020	1	0.1%	0	0.0%	
03/16/2020	7	0.6%	0	0.0%	
03/17/2020	11	1.0%	1	0.3%	
03/18/2020	5	0.5%	0	0.0%	
03/19/2020	16	1.5%	2	0.6%	
03/20/2020	11	1.0%	0	0.0%	
03/21/2020	24	2.2%	0	0.0%	
03/22/2020	40	3.7%	5	1.6%	
03/23/2020	38	3.5%	3	0.9%	
03/24/2020	54	5.0%	5	1.6%	
03/25/2020	79	7.3%	4	1.3%	
03/26/2020	67	6.2%	12	3.8%	
03/27/2020	70	6.5%	6	1.9%	
03/28/2020	63	5.8%	7	2.2%	
03/29/2020	69	6.4%	7	2.2%	
03/30/2020	42	3.9%	10	3.2%	
03/31/2020	64	5.9%	13	4.1%	
04/01/2020	61	5.6%	13	4.1%	
04/02/2020	58	5.4%	24	7.6%	
04/03/2020	55	5.1%	18	5.7%	
04/04/2020	47	4.3%	31	9.8%	
04/05/2020	42	3.9%	28	8.8%	
04/06/2020	30	2.8%	23	7.3%	
04/07/2020	24	2.2%	14	4.4%	
04/08/2020	17	1.6%	9	2.8%	
04/09/2020	30	2.8%	15	4.7%	
04/10/2020	8	0.7%	20	6.3%	
04/11/2020	12	1.1%	13	4.1%	
04/12/2020	11	1.0%	10	3.2%	
04/13/2020	4	0.4%	7	2.2%	
04/14/2020	6	0.6%	8	2.5%	
04/15/2020	3	0.3%	7	2.2%	
04/16/2020	7	0.6%	0	0.0%	
Gend	1	0.1%	0	0.0%	
er	Female	579	53.4%	189	59.6%
	Male	504	46.5%	128	40.4%

Age	<1	0	0.0%	3	0.9%
	1 to 4	3	0.3%	13	4.1%
	10 to 14	25	2.3%	15	4.7%
	15 to 19	51	4.7%	21	6.6%
	20 to 29	271	25.0%	64	20.2%
	30 to 39	164	15.1%	50	15.8%
	40 to 49	165	15.2%	41	12.9%
	5 to 9	2	0.2%	10	3.2%
	50 to 59	176	16.2%	55	17.4%
	60 to 69	146	13.5%	24	7.6%
	70+	81	7.5%	21	6.6%
DHB	Auckland	137	12.6%	46	14.5%
	Bay of Plenty	29	2.7%	15	4.7%
	Canterbury	84	7.7%	59	18.6%
	Capital and Coast	70	6.5%	21	6.6%
	Counties Manukau	91	8.4%	18	5.7%
	Hawke's Bay	35	3.2%	6	1.9%
	Hutt Valley	17	1.6%	3	0.9%
	Lakes	14	1.3%	1	0.3%
	MidCentral	24	2.2%	5	1.6%
	Nelson Marlborough	33	3.0%	15	4.7%
	Northland	24	2.2%	2	0.6%
	South Canterbury	13	1.2%	1	0.3%
	Southern	186	17.2%	27	8.5%
	Tairāwhiti	3	0.3%	1	0.3%
	Taranaki	13	1.2%	1	0.3%
	Waikato	149	13.7%	33	10.4%
	Wairarapa	6	0.6%	2	0.6%
	Waitemata	145	13.4%	60	18.9%
	West Coast	4	0.4%	1	0.3%
	Whanganui	7	0.6%	0	0.0%
O/S		69	6.4%	60	18.9%
Travel	No	514	47.4%	211	66.6%
	Yes	501	46.2%	46	14.5%

Total cases by ethnicity (16 April 2020)

Ethnicity	Proportion
European	73.51
Asian	8.41
Unknown	6.78
Māori	7.87
Pasifika	3.44
Other	NA

Transmission source (16 April 2020)

Transmission type	% of cases
Recent overseas travel	55%
Contact with known case	39%
Community transmission	2%
Source under investigation	4%

Rates per thousand population

Ethnicity	p
European	.32
Asian	.21
Māori	.15
Pacifica	.17
Other	.43
	.
DHBs	.
Northland	.13
Waitemata	.25
Auckland	.29
Counties Manukau	.17
Waikato	.36
Lakes	.12
Bay of Plenty	.12
Tairāwhiti	.06
Taranaki	.11
Hawke's Bay	.21
Whanganui	.11
MidCentral	.14
Hutt Valley	.11
Capital and Coast	.23
Wairarapa	.13

Nelson Marlborough	.21
West Coast	.11
Canterbury	.15
South Canterbury	.21
Southern	.54
Total - District	.22

Gender	.
Male	.25
Female	.21
Age	.
0-4	.01
5 to 9	.01
10 to 14	.08
15 to 19	.17
20 to 29	.40
30 to 39	.26
40 to 49	.27
50 to 59	.28
60 to 69	.29
70+	.16

Clusters under investigation (16th April)	Location	Total to date	New cases in last 24 hours	Origin
Marist College	Auckland	92	0	Unknown
Wedding	Bluff	92	3	Overseas exposure
Hospitality venue	Matamata	74	2	Overseas exposure
Private function	Auckland	39	1	Unknown
Aged residential care facility (1)	Christchurch	36	1	Unknown
World Hereford Conference	Queenstown	33	0	Overseas exposure
Community	Auckland	30	1	Unknown
Aged residential care facility (2)	Christchurch	19	0	Unknown
Ruby Princess cruise ship	Hawke's Bay	19	0	Overseas exposure
Aged residential care facility (1)	Auckland	18	3	Unknown
Group travel to US	Wellington	16	0	Overseas exposure
Group travel to US	Auckland	16	1	Overseas exposure
Aged residential care facility	Waikato	14	0	Overseas exposure
Wedding	Wellington	13	0	Overseas exposure
Aged residential care facility (2)	Auckland	10	0	Overseas exposure
Workplace	Christchurch	10	0	Overseas exposure

3 Modelling/Displays

Andrew Sporle has set up a website to assist people wanting to run models.

<http://nz-covid19-equity.nectar.auckland.ac.nz/covid19-modelling/>

MOH modelling reports are at: <https://www.health.govt.nz/publication/covid-19-modelling-reports>

The Spinoff has a monitoring system: <https://thespinoff.co.nz/covid-19/02-04-2020/siouxie-wiles-one-simple-thing-you-can-do-in-seconds-to-help-make-nz-healthier/>. People sign up online and every week they are sent a short online survey that takes just a few seconds to fill out. Participants are asked if anyone in their household had a fever or cough over the last week. If the answer is yes to any of those questions, they are asked a few more: have they also had a sore throat, taken any time off work, or seen a doctor or other healthcare provider? They will also be asked if anyone was tested for Covid-19, and if anyone has had the flu vaccine.

Market research firm *Perceptive* has set up a do-it-yourself analytical system retrieving information from its surveys: <https://www.perceptive.co.nz/covid-19-new-zealand-insights-tracker>. There are six headings (Emotion, Concern, Impact, Behaviour, Lockdown and To Help) which can be broken down by age, gender, region and business size using the drop-down menus.

Harmoni have nice display of MOH data:

<https://connect.infotoolsonline.com/Sites/Harmoni%20Covid19/index.html#!#nz%20covid%20new%20landing%20page>.

Eagle is offering mapping support: <https://covid19.eaglelegis.co.nz/>

Tracking of Consumer Impact: <https://www.nielsen.com/nz/en/insights/article/2020/covid-19-tracking-the-impact-on-fmcg-and-retail/>

Modelling of possible effects on Māori:

<https://www.tepunahamatatini.ac.nz/2020/04/17/estimated-inequities-in-covid-19-infection-fatality-rates-by-ethnicity-for-aotearoa-new-zealand/>

Report on Māori food insecurity: <https://thespinoff.co.nz/atea/17-04-2020/food-insecurity-for-maori-is-getting-worse-here-are-some-ways-we-can-all-help/>

Other Statistics about the Virus effects are yet to become available, but may well include heightened domestic violence. One measure is number of lockdown breaches. Latest data is since alert level 4 restrictions began, there have been a total of 1784 breaches at 16th April. 1331 of the breaches were under the Health Act and had led to 159 prosecutions, 1143 warnings and 29 youth referrals. The rest were under the Civil Defence Emergency Act, leading 37 prosecutions, 405 warnings and 11 youth referrals.

Google mobility data https://www.gstatic.com/covid19/mobility/2020-03-29_NZ_Mobility_Report_en.pdf

Google released a data set (March 29th) which shows how different countries are locking down, and which NZ regions are most compliant with its lockdown. This has been created using anonymised cellphone location data, and its Maps product to show extent of movements since lockdowns became widespread in March (which is the baseline). Categories of places tracked include retail and

recreation, groceries and pharmacies, parks, transit stations, workplaces, and residential. There is a remarkable scale of reduction in usage in New Zealand: especially retail and recreation, parks and even grocery and pharmacy. This suggests most New Zealanders understand the purpose and nature of the stage 4 lockdown. There is an April 11th update:

https://www.gstatic.com/covid19/mobility/2020-04-11_NZ_Mobility_Report_en.pdf

Retail and recreation	- 91%
Grocery and pharmacy	-54%
park usage	- 78%

Data Ventures

Data Ventures (Statistics NZ commercial arm) has been tasked with supplying critical data sets such as Population Density and Spend Density, using telecom company data. They report that New Zealanders were doing well staying home during the first few weeks of COVID-19 Level 4 lockdown, which continued over Easter.

4 Surveys

Overview Commentary

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

Expectations are that getting back to normal is a long-term prospect.

Concerns re virus are high and have increased over time.

Concerns about coping, housing cost management, obtaining food etc. are moderately high but falling. Earlier at least, concern with losing job was low. Concern with impact on children is high and accessing government services moderately high.

Reported compliance with requirements is high.

Plans for keeping occupied were widespread and appeared to be kept to. They included work on house and section. However, TV/movie watching, book-reading and exercise are high.

Support for government handling is now high, but wasn't earlier. There is also high support for policing to enforce lockdowns. This includes awareness of preparedness to use the flouter website. Not much stocking up has been reported.

It is thought that the community effects will be positive, and that mental issues are more likely to improve than deteriorate. Moods hadn't changed.

Bear display is widespread.

News comes from television and online or social media, and respondents report paying much attention.

Impacts in the economy are seen as severe and reported by businesses as being severe.

Respondents seemed satisfied with amount of information they are receiving.

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. First week (30 March to 5 April) results: N= 1,580; response rate of 75%. 2nd week, N=1945. 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>

	How clear to you are the rules around where you can go and what you can do during the current COVID-19 Alert Level?	How easy are you finding it to follow the rules at the current COVID-19 Alert Level?	
	T1	T1	T2
1. Very clear/easy	76 (98)	67	98
2. Clear/Easy	17	27	
3. Neither	4	4	
4. Unclear/Not easy	2	1	
5. Very unclear/Not easy	1	1	

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
Yes	13	9
No	63	
n/a	24	

Applied for Government Wage Support, Yes	29	30
Households getting along 'badly', 'very badly'	2	1
Able to support wellbeing of children, "not well""not well at all"	NA	1

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

Strongly Agree	2 (5)	(6)
Agree	4	
Neither	6	
Disagree	27	
Strongly disagree	62	

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

Excellent	30	(91)	91
Very Good	38		
Good	23		
Fair	6		
Poor	3		

Over the past 7 days, how often have you felt lonely or isolated?

All the time	2%
Most of the time	3%
Some of the time	9%
A little of the time	17%
None of the time	69%

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%
T2 Depressive, Anxious		14		

4.2 Institute for Governance and Policy Studies: Life Under Lockdown Survey

Authors: Simon Chapple, Michael Fletcher, Conal Smith, Kate Prickett. N=2000. Fieldwork by Colmar-Brunton via Fly Buys members. Main aims:

- to get an idea of the size and impact of the lock down labour market shock. (This focus is particularly important now, given the difficulties that Statistics New Zealand is likely having collecting labour market data, and the long lags between official data collection and provision compared to our data);
- to find out about people's well-being during the lock down;
- finding out about family functioning during the lock down, both of adult couples and adults' relationships with their children.

Results are expected early May.

4.3 Ipsos, New Zealand (Via Research Association)

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

Agree, government doing a (very) good job	92%
Covid-19 will have significant financial impact on respondent/family	78%
Significant concerns about job security	25%
Significant concerns about ability to pay bills	29%

(Comparison on Government doing a good job: Australia: 64%, USA: 55%)

4.4 Dynata (via Research Association)

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

How long do you think NZ will be in lockdown for?	
4 weeks	15%
5-8 weeks	54%
9-12 weeks	20%
DK	11%
What will you miss during the lockdown period?	
Socialising with friends	59%
Getting takeaways	37%
Retail shopping	32%
Going to restaurants/bars	32%

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

Between Thursday 19 and Sunday 22 March 2020 (T1), and again 26-29 March (T2), online surveys (n=1000) of a nationally representative sample of New Zealanders, 18 years of age and over were undertaken. A third survey was done on 3rd April (T3).

Based on what you have seen internationally, how long do you think it will last in NZ before everything goes back to normal?

	Time 1
Within 1 month	5%
Less than 3 months	15%
6 months	23%
Longer	42%
Never	*%.

<i>Concerns (% Agreeing):</i>	Time 1	Time 2	Time 3
The chances of you/someone close to you becoming seriously ill from the virus	86%	92%	
The chances of you getting the virus	80%	92	90
Not being able to pay your mortgage/rent	64%	57%	64%
How you would manage if you/someone in your household had to self-isolate for 14 days	63%		
That your household might run short of food/other grocery items	62%	52%	
Losing your job	9%	57%	67%
Lockdown will be challenging		44%	
Have a plan to keep occupied during lockdown		90%	
Concerned about the impact of COVID-19 on their children		86%	
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%
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%

4.6 Stickybeak (For *The Spinoff*)

Respondents were self-selecting participants (n=600), recruited via Facebook and Instagram. Results are weighted by age, gender and region to statistics from the 2018 Census. The study went into the field at 5pm Monday 23 March (just after the PM's announcement of level 3 and 4 restrictions) and was completed at midday Friday 27 March.

How concerned are you about the health effects of Covid-19 for	You personally?	Your personal financial situation?
Concerned about their personal health	61%	45%
[very concerned/concerned]	[47%, 14%]	19%
unconcerned	22%	19%
[unconcerned or not at all concerned]	[12%,10%]	[6%,11%]

Overall, the government's response to Covid-19 has been:

Excellent	80%
Terrible	9%

Have you stocked up on supplies, or shopped more heavily than normal?

Yes	38%
No	62%

The government has now said that we all need to stay at home; not go to school or work; not travel or socialise with people outside our home for at least 4 weeks. Do you plan to comply?

Yes	91%
No	9%

The government has said it will enforce this quarantine and those that break it may be arrested and prosecuted. Do you agree this is necessary?

Yes	80%
No	7%
Don't know	13%

In the immediate future, the Covid-19 pandemic is more likely to make New Zealanders:

More united & supportive of each other	62%
More suspicious and less trusting of each other	16%
Neither/unsure	23%

How do you think that four weeks at home will affect your mental health? I will feel..

Much better	18%
Better	24%
Neither	37%
Worse	14%
Much worse	7%

How often are you seeking updates and information on the virus and its spread?

Almost constantly	18%
Hourly	7%
Several times a day	52%
Less than once a day	23%

Which three of the following media channels do you most rely on most for information on Covid-19?

TVNews	54%
Online News	51%
Social Media	43%
Search engines (e.g. Google)	24%
Radio	21%
Printed newspapers/magazines	6%

4.7 UMR: Covid-19 survey report

Several CV-19 related questions were asked in the UMR Research nation-wide omnibus survey (n=1160) 26th to the 31st of March. This is an online survey of a nationally representative sample of New Zealanders 18 years of age and over. The maximum sampling error= is $\pm 2.9\%$. It is likely to be repeated at the end of April.

	How concerned are you about the risk of you or members of your immediate family catching coronavirus?	How concerned are you about the security of your job as a result of the Covid-19 pandemic? (%)
1 Very concerned	39	29
2	25	16
3	23	21
4	8	14
5 Not concerned at all	3	19
Unsure	1	1

Which of following do you think is the most likely outcome from the coronavirus pandemic in New Zealand... (%)

Serious economic effects but loss of life won't be too bad	34
Economic effects will be major with a depression and massive job losses but there won't be a large number of deaths	52
Economic effects will be major with a depression and massive job losses and major loss of life	9
Depends/ Unsure	2

How well have the following government agencies handled the issues around Covid-19 so far? (%)

Ministry	Responsibility	Handling well (1+2)	3	Not handling well (4+5)	Unsure
Ministry of Health	public health response to Cv-19	77	12	9	3
New Zealand Police and Defence Force	enforcement during the lockdown	72	13	8	7
Ministry of Social Development	paying out social support	61	18	9	12
Ministry of Education	overseeing the education system	58	22	11	9
Ministry of Business and Innovation	Employment.govt.nz the source of information on employment in New Zealand)	53	23	9	15
Inland Revenue Department	tax payments and government revenue	42	21	12	25

<i>How well informed are you on the following issues relating to the novel coronavirus – Covid-19? (%)</i>	Well-informed (1+2)	3	Not well informed (4+5)	Unsure
Personal actions you need to take to limit your risk of getting the Covid-19 virus	87	7	4	1
Personal actions required during the lockdown	87	9	3	1
Current cases and health measures being taken by the Ministry of Health	78	14	6	2
Personal actions if you get sick	76	14	8	3
How to access financial support for your business*	59	29	12	1
How schooling is maintained while in lockdown	55	20	13	11
Employer obligations to workers	53	24	14	19
How to access financial support if you lose your job	49	20	19	11

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

<https://www.colmarbrunton.co.nz/covid-times/>

Colmar Brunton polling for TVNZ in [mid-February](#) found that at that time 62% of New Zealanders felt the government had “responded appropriately to the coronavirus outbreak”. Colmar Brunton ran a survey from April 3-5 in which 601 online interviews of people over 18 were carried out, weighted by age within gender, ethnicity, education level and region. Support for government responses was higher by April, and also higher in New Zealand when compared to similar surveys in other countries. The polling company compared the response to equivalent surveys by its sister operations in Britain, the US, Italy, Canada, France, Germany and Japan, the nations that make up the G7.

	New Zealand (April)	G7 Comparison
“Trust in the Government to deal successfully with national problems”	83%	
“Trust the government to make the right decisions on Covid-19”	88%	59%
Approve of government handling of the outbreak	84%	54%,
Covid-19 has impacted their personal income	42%	29%
Government as “the most trusted source of reliable information about the outbreak	31%	13%
Believe it will take more than six months to get back to normal	64%	37%
They are “doing what the government has asked of them to slow down the spread of Covid-19”	90%	
Believe the behaviour of New Zealand citizens in response to the outbreak was “poor	27%	

4.9 Stuff Facebook poll

An unscientific poll on the Stuff Facebook page on Saturday 18th April showed 62% support for staying at alert level 4 for longer, from more than 72,000 votes. Stuff reports that most of their followers are New Zealand-based. Reported on the Stuff website.

<https://www.stuff.co.nz/national/121106612/coronavirus-60-per-cent-of-stuff-fans-want-to-stay-in-lockdown>

4.10 Opinion Compare survey March and early April

Teddy in their window	1/3
Say they're on a bear hunt while getting some fresh air	1/5
Extremely worried about their personal finances during the pandemic.	16%
believe they will catch coronavirus	50%
remain concerned they will not be able to pay their mortgage, rent or bills	27%
Prime Minister Jacinda Ardern's handling of the Covid-19 crisis is excellent, March	48%
Applauding of Prime Minister Ardern's handling of the Covid-19 crisis, April	69%
Agreement with Ardern's decision to close supermarkets on Good Friday but for them to open their doors on Easter Sunday	68%
Participants who report tidying up their home	70%
Participants who report gardening	61 %
Aware of the Police website where people can dob in lockdown rule flouters	86%
Would use Police website where people can dob in lockdown rule flouters	66%
Fear they would run out of toilet paper	2%

4.11 Utting Research/Stuff

These surveys were conducted via robocalls, with the results sampled to match New Zealand's population. Two surveys have been released so far for early March (n=1900) and on the weekend before the announcement of the Level 4 shutdown (20-21st March).

New Zealanders were particularly despairing of the country's border controls and quarantine arrangements.

	Early March	Mid-March
Confident that quarantine and border systems will prevent a large-scale outbreak	37%	41%
...Not confident	47%	
Want travel bans on all passengers from countries where the virus has caused death	55%	
Satisfied with the Government's handling of the issue	47%	62%
...Dissatisfied	34%	
...Unsure	19%	
Think NZ's doctors were adequately trained to deal with the novel coronavirus	39%	
Worried about contracting the virus themselves	41%	58%
...Unworried	47%	
...Unsure	12%	
Changed or planned to change travel plans due to the virus		36%
Would support a lockdown - with people asked not to leave their homes - in any region of New Zealand where the virus was "most prevalent".		93%
Agreed with the Government's decision to cancel large events		95%
Supported the Government providing a multi-billion dollar stimulus package		83%
Support shutting down schools		58%
Thought the virus would hit the economy "badly" or "very badly"		91% (60% v badly)
Thought New Zealand's medical system was adequately prepared to deal with a "large-scale outbreak"		17%

4.12 Forward Wellbeing Survey

Measures of Wellbeing: Overall satisfaction of life, Physical health, Emotions, mood and mindset, Daily activities, Community engagement and Financial stress. N=300+ per week across New Zealand representative. Supported on this tracking project by leading market research technology platform, Cint, who have sourced sample from their Insights Exchange. Covers Week 1 and 2 of lockdown.

	Week 1 of lockdown	Week 2 of lockdown
Safe	44%	40%
Bored	31%	36%
Isolated	28%	35%
Calm	33%	31%
Healthy	35%	31%
Worried	32%	27%
Happy	32%	26%
Stressed	23%	24%
Hopeful	32%	24%
Content	21%	21%
Frustrated	19%	21%
Sensible	29%	21%
More bonded with my family	27%	21%
Lazy	20%	21%
Entertained	19%	19%
Kind	26%	19%
Lonely	10%	16%
Annoyed	12%	15%
Strong	14%	10%
Grumpy	11%	15%
Overwhelmed	13%	12%
Proud of our community	16%	12%
Motivated	16%	11%
Exhausted	15%	11%
Humbled	10%	7%

The city/region you live in is a place where neighbours help one another	Week 1 of lockdown	Week 2 of lockdown
0 to 6	46	62
7 to 8	38	27
9 to 10	16	11
I feel connected to and involved in my community		
0 to 6	56	75
7 to 8	35	20
9 to 10	9	6
How much control do you feel you have over the way your life turns out?		
0 to 6	44%	46%
7 to 8	42%	37%
9 to 10	14%	17%

Interference of emotional problems with your regular activities		
All of the time	4	1
Most of the time	9	9
Some of the time	18	19
A little of the time	28	26
None of the time	40	44
Don't know / Don't want to say	1	2
How closely has Covid19 come to you? Thinking about your social circle, friends and Whānau?		
I don't know anyone with Covid-19, colds or flu symptoms	72	77
I know people with cold and flu symptoms	15	13
I know at least one suspected case of Covid-19	4	5
I know at least one person who has a confirmed case of Covid-19	7	4
There is a confirmed case of Covid-19 in my household	1	1
Don't know/Don't want to say	2	1

Physical health perception		
Worse than last week	5	6
The same as last week / no change	85	84
Better than last week	10	9

Money situation		
Worse than last week	29	29
The same as last week / no change	63	60
Better than last week	7	9
Has any of the following happened to you in the last few days?		
Felt unsure about my financial future	36	NA
Received negative financial news	20	
Have salary cut	11	
Received negative news from work	9	
Lost my job	5	
Unable to pay rent	4	
Unable to pay mortgage	2	
None of the above	46	

Which of these have you been able to do in the last couple of days?

Keep entertained with movies, board and video games, reading	67%	61%
Eat enjoyable meals	67%	60%
Found ways to relax	46%	47%
Have a good laugh	47%	47%
Get outside and enjoy nature	52%	43%

Video-chat with friends or family*		42%
Garden	38%	38%
Exercise or play sport	35%	36%
Working from home*		30%
Some DIY i.e. make or mend something	25%	25%
Engage with others outside my bubble through dedicated apps...		22%
Something creative like painting, writing, photography or crafts	14%	17%
Helping kids with homework*	6%	14%
Access library services		7%
Take a class to learn something new	4%	6%
Volunteer, donate, help out others	9%	4%
Practice any performing arts, kapa haka, dance or music	7%	4%
See some live music or performing arts	2%	3%

All the types of transport you have used today or yesterday

Walking	77%	72%
Car	39%	48%
Cycling	9%	11%
Rollers skates	4%	5%
Bus	4%	3%
Motor cycles	1%	2%
Scooter	1%	1%
Skateboards	1%	1%
Mobility scooter or wheel chair	0%	1%
None*		22%

In what ways have you been in contact with friends and family who don't live with you?		
Emails, letters, texts	68%	65%
Voice calls	72%	63%
Video calls	63%	60%
Dedicated apps*		29%
In person	8%	8%
None	1%	2%

4.13 Kudos: Life after Lockdown

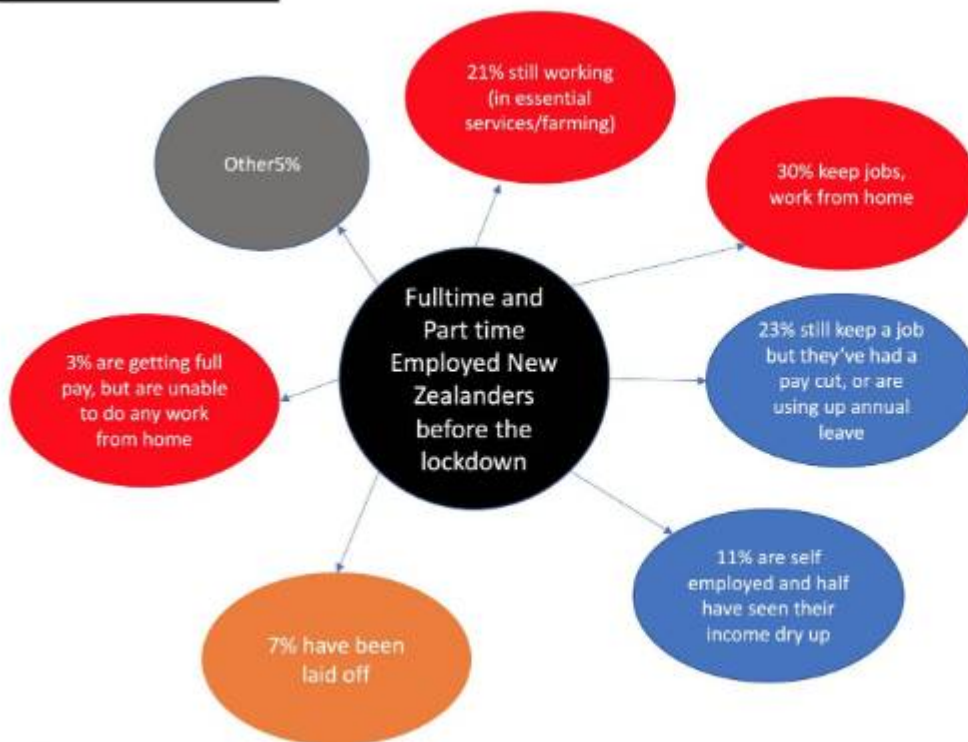
1000 respondents who were surveyed online between April 10 and April 13. Respondents were asked about their view of the government's response to the coronavirus pandemic, the challenges they experienced during the lockdown and their expectations of Kiwi life post-Covid-19. Underwritten by the Gareth Morgan Foundation, which had no input into the questions.

“After four weeks in lockdown we have been most impressed by the kindness of others - and that we are most looking forward to seeing family when the lockdown ends, followed by the opportunity to travel again and go to the beach”.

Still employed on the same pay and conditions as before the lockdown	54%
Have taken a pay cut, temporary redundancy or are using up annual leave to get by	c23%
Able to keep their jobs, but had to take a pay cut or use up annual leave	23%
Had been laid off	7%
Self-employed- work has dried up	c50%
Government has done an outstanding job of handling the crisis in New Zealand	83%
Felt the dangers of the coronavirus pandemic were somewhat exaggerated	14%
Thought going into lockdown was unnecessary	5%
Overall 36 per cent of respondents	
Felt the environment should enjoy priority over economic growth	36%
Economic growth should be prioritised	21%

“Younger people under 30 years seem to be taking the coronavirus pandemic less seriously - 21 per cent said the dangers of the pandemic have been exaggerated while 6 per cent thought going into lockdown was a mistake. Younger respondents also showed slightly less belief in science. Seventy-four per cent of the under-30 age group were glad to have good scientists on board, compared to 88 per cent of respondents over 65 years of age. Interestingly political allegiance did not seem to have much influence when it came to people's perception of the Covid-19 response”.

OBS



We tracked where Fulltime and Part Time Employed workers (before the closedown) went as a result of the lockdown.

54% stayed on at their regular pay though a small group of those workers are being paid even though they cannot work from home. Almost a quarter of workers have taken a pay cut, a temporary redundancy or are using up annual leave to get by.

Half of self-employed people say work has dried up.

SLIDE 12

More politicisation relates to whether climate change is a bigger issue than the coronavirus pandemic, 52 per cent of Greens agreed or strongly agreed that it was. By comparison 18 percent of National Party voters, 25 per cent of Labour supporters and 24 per cent of NZ First supporters agreed that climate change was the bigger issue between the two. When asked if New Zealand should do everything it can to make the environment a priority even if it means less economic growth, 28 per cent of National Party supporters agreed with this statement. More than a third (38

per cent) of Labour supporters agreed with the statement, while 55 per cent of Greens felt environmental sustainability should be prioritised over economic growth.

The coronavirus pandemic will leave behind a society that has learned good lessons about "being in it together and being kind"	81%
This sense of community is likely to continue or grow after the lockdown	88%
Expect social issues such as domestic violence and drug and alcohol abuse are likely to get worse	77%
Expect the widening gap between rich and poor to continue or grow after lockdown	73%
Rising house values is likely to continue or grow in the future	58%
Think main street shopping is under serious threat after lockdown	40%

4.14 Te Pūtahitangi te Waipounamu survey of South Island Māori

The South Island Whānau Ora commissioning agency Te Pūtahitanga te Waipounamu sent out a survey to which, by Friday 3rd April, 878 people had responded. This covered 3650 individual whānau members. About 45 per cent of respondents said they wouldn't have enough kai to last them four weeks. A third of survey respondents said they had been unwell in the previous week. Many were also anxious about their financial security. Reported on the Stuff website.

<https://www.stuff.co.nz/national/politics/120003679/coronavirus-kiwis-want-more-border-controldont-think-govt-can-stop-outbreak>

4.15 Perceptive surveys

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: 19-23 March (Alert Level 2) n=1041,
- T2 26 March (Alert Level 4) n=966,
- T3: 31 March n=1000
- T4: 7 April n=1010
- T5: 14 April n=1026

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

Feeling	T1	T2	T3	T4	T5
Loving	54	54	53	52	53
Happy	50	51	44	49	49
Positive	49	49	47	48	48
Content	42	44	40	43	43
Stressed	37	36	33	30	26
Joyful	35	36	30	33	31
Scared	21	16	20	18	14
Sad	21	22	19	19	17
Negative	19	22	18	18	17
Angry	13	16	14	14	13

Concern...

...High concern	T1	T2	T3	T4	T4
With CV-19	44	52	53	48	43
Impact On.....					
Other NZers	81	81	76	75	73
Globally	86	88	85	87	84
International businesses	88	90	90	90	91
Local businesses	88	92	90	91	90
My children's education	25	22	22	20	21
My friends/families health	66	60	59	56	50
My friends/families health	47	62	56	54	52
My health	58	51	48	45	43
My mental health	38	50	46	43	43
My/your family's financial situation	66	63	62	58	43
The global economy	90	92	92	92	92
NZ Economy	90	92	91	91	90
NZ Healthcare system	85	58	82	78	72
Information from Government					
I receive a lot but necessary	66	75	75	77	79
Information from Government					
I receive a lot of information & am Overwhelmed	19	18	18	16	15
I feel I'm not getting enough information and want more	14	5	6	6	6
I am not getting any and prefer in this way	2	1	1	1	1
Information from Media					
I receive a lot of information & am overwhelmed	51	61	60	65	64
I feel I'm not getting enough information and want more	42	34	35	29	30
I am not getting any and prefer in this way	6	4	4	4	4
I receive a lot of information & am Overwhelmed	2	1	1	1	2
Is Government doing enough					
Yes doing as much as they can	55	76	67	66	74
They are, but should be doing More	31	18	24	27	19
They aren't doing enough	13	3	7	5	3

Q Given the recent change in New Zealand to Alert Level 4, how are you feeling about the government imposed 4-week lockdown?

	T1+T2
I am positive about the situation and feel this is a good opportunity to spend time with loved ones	28%
I am trying to be positive about the situation but am taking each day as it comes	46%
I am not too bothered by the 4-week lockdown	18%

I am very worried	4%
Other	4%

And what are you planning to do while the country is on lockdown? Average of 4 activities while on lockdown	T1+t2
Watch TV/Movies	71%
Do work around the house (i.e. painting/fixing things/building things)	57%
Read books	56%
Personal development – physical activities i.e. exercise	49%
Work from home	34%
Play board games	28%
Personal development – mental activities i.e. meditation	24%
Play with the children	24%
Learn a new skill i.e. a language, play an instrument etc.	14%
Take up a new hobby Other (Please specify)	9%
Not sure	17%

How would you rate the following industries based on how they are responding to the COVID-19 crisis? (T1+T2)

	Not concerned	Neutral	Positive
Supermarket	7%	13%	79%
Healthcare	6%	16%	78%
Banking	8%	39%	53%
Broadband	7%	42%	50%
Retail Energy/Power	17%	38%	45%
Insurance	8%	52%	40%

	T1	T2	T3	T4
Positive				
Energy/Power	39	38	36	35
Supermarket	81	72	77	78
Healthcare	75	80	76	78
Banking	54	47	48	45
Broadband	49	51	48	46
Retail	46	37	37	37
Insurance	25	24	20	20

4.16 Perceptive, Business decision-makers' survey:

Further surveys were carried out 23 March with business decision makers; n=275 & 26 March n=183.

In what way is your business being impacted?	1 - Sole Trader (N=53)	2-9 FTE (n=68)	10-49 FTE (n=33)	50+ FTE (n=29*)
Less customers, sales and/or demand	34%	43%	43%	55%
Work projects/events being postponed/cancelled	39%	33%	27%	47%
Clients closing business/stopping projects	21%	33%	25%	38%
Low profitability, revenue or ROI	25%	32%	31%	26%
Salary reductions/leave without pay	10%	32%	21%	21%
Employee well-being	8%	21%	33%	33%

Employee's working from home	10%	13%	26%	55%
Budget cuts	3%	15%	11%	35%
International markets down	7%	6%	25%	6%
Cannot import or export resource	3%	11%	10%	4%
Employee's being let go	2%	8%	11%	10%
Over-capacity/over-worked	6%	3%	12%	9%
Other (please specify)	12%	15%	1%	2%
It has not been affected yet	2%	3%	2%	2%
My business won't be affected by this	12%	0%	0%	0%

What do you think could be done to help ease some of that impact?	1 - Sole Trader (N=53)	2-9 FTE (n=68)	10-49 FTE (n=33)	50+ FTE (n=29*)
Government aid/funding	43%	48%	31%	49%
Payments put on hold/rent holiday	22%	48%	11%	23%
Cut costs where I can	25%	33%	18%	38%
Working from home/reduced hours	12%	16%	28%	50%
Utilise technology	22%	21%	27%	16%
Find other revenue streams	18%	23%	14%	8%
Contingency planning/adapt strategy	10%	24%	12%	16%
Reduced hours/leave without pay/staff take annual leave	9%	19%	17%	17%
Increase communication	8%	11%	7%	16%
Carry on business as usual	8%	13%	11%	2%
Closing of the business	1%	10%	7%	12%
Lay off staff	0%	11%	3%	16%
Other (please specify)	3%	2%	0%	0%
Nothing - wait for this to stop	31%	9%	17%	20%

Q Do you think the government is doing enough in response to Coronavirus/COVID-19?

Yes they are doing as much as they can	75%	54%
They are, however I think they could be doing more	18%	30%
No they aren't doing enough	4%	13%
Prefer not to answer	3%	2%

	Q How do you feel about the amount of Coronavirus/COVID-19 information you are receiving at the moment from the media?		Q How do you feel about the amount of Coronavirus/COVID-19 information you are receiving at the moment from the New Zealand government?	
	26th	23rd	26th	23rd
I receive a lot of information but I feel this is necessary	61%	50%	75%	63%
I receive a lot of information and I am getting overwhelmed	34%	42%	18%	21%
I feel that I am not getting enough and want more information	4%	7%	6%	14%
I am not getting any and prefer it this way	1%	2%	2%	2%

T1+T2

Q Given the dynamic situation, how important do you feel it is that businesses continue to survey New Zealanders like you for your opinions? 93%

Q What ways would you prefer to participate in research activities at this time?

Online surveys 90%

T4: Easing restrictions on businesses has seen NZ businesses overall starting to gear up.

- Half of NZ businesses (51) are preparing to resume normal trading after the lockdown period.
- 37 are preparing and planning future work.
- 21 are keeping in touch with clients and continuing to build relationships

4.17 House-Buying

OneRoof, a division of NZME (owners of the *New Zealand Herald*), asked real estate agents and property experts across the country if buyers should put their plans on hold given the uncertainty in the market and the wider economy as a result of the coronavirus. Most reject the idea that there are no options for buyers right now and argue that the lockdown is a good time for who are financially secure to get the drop on their competition. Agents in the major metropolitan areas were less concerned about price drops than those in the regions. Interest from Chinese investors in new development projects appears to be as strong as ever. Of course, it should be noted that real estate agents have a vested interest in portraying the property market in a positive light.

4.18 Finder survey on broadband issues

A Finder survey of 2142 respondents found an increase in network traffic has led to a "surge in buffering issues." Finder extrapolates its results to say 68 per cent of Kiwis are experiencing dropouts when watching video content, while a third (32 per cent) face the buffering wheel at least once per week when streaming. It says 15 per cent are experiencing video streaming problems daily. The survey was demographically weighted, and carried out by global research house Qualtrics during March. Reported in the *New Zealand Herald*:

https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12322657

4.19 Business surveys

A survey (n=437) was conducted by Wellington Regional Chamber of Commerce and Business Central during the 15-day period before the Government moved to alerts levels 3 and 4.

Having no contingency planning in place	17%
Business expectations: Expect the economy to be worse in 12 months' time	60%
Businesses' confidence in their own prospects	13%
Businesses' confidence in the regional economy	45%

An Auckland Chamber of Commerce survey (n=1000) found that one-third of businesses were facing closure: <https://www.newshub.co.nz/home/money/2020/04/coronavirus-we-won-t-survive-covid-19-view-of-30-percent-of-auckland-businesses-surveyed.htm>

Had spoken to their landlord about rent relief	47%
Had applied for the wage subsidy	80%
Were still operating during lockdown	47%
Had made staff redundant	9%
Think that Government support would help them during lockdown	77%
Confident their business will survive the pandemic	70%
Facing closure	30%

A Waikato Chamber of Commerce business confidence survey carried out 4th April (8 Apr: Hamilton News) and is to be repeated fortnightly. <https://www.stuff.co.nz/business/120905845/coronavirus-waikato-chamber-of-commerce-covid19-confidence-poll-mostly-positive-but-negative-accentuated>

They'd never close their business in the current situation	40%
Will close if the lockdown extends beyond eight weeks	17%.
Will close if the lockdown continues past eight weeks	
Believe the Government is doing a good job managing the current situation	67%
How are you handling the current situation from a mental stress perspective? It's tough	40%

4.20 United Way: Survey of Charities (9 April)

200 charities across New Zealand were surveyed: “Kiwi charities are under increasing pressure, managing a surge in demand with fewer resources during the Covid-19 lockdown” and require extra assistance, to continue to provide New Zealanders in need with the same support available prior to the pandemic

Directly affected by Covid-19	95%
Require additional funding	74%
Require additional staff and volunteers	41%
Require additional resources	27%

4.21 Survey of GPs

A Royal New Zealand College of General Practitioners (RNZCGP) survey has found 600 doctors have had their hours reduced, 47 were out of work and 74 locums - who fill in when doctors are absent - have no work for April. Nearly 900 of NZ's 5500 GPs responded to the survey.

Reported here:

Bridie Witton. (2020, April 2). Coronavirus: Hundreds of doctors have hours cut, while dozens are out of work. Stuff. <https://www.stuff.co.nz/national/health/coronavirus/120757765/coronavirus-hundreds-of-doctors-have-hours-cut-while-dozens-are-out-of-work>

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