New and Updated CV-19 Related Surveys in New Zealand, end-May 2020: Research Note 7

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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 1-5 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.

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

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
"We are interested in New Zealanders' shopping, cooking, eating and media habits before and during the Covid-19 lockdown measures. This study is designed by researchers at the University of Antwerp (Belgium) and researchers from the University of Auckland and the University of Victoria Wellington are helping to collect data from Aotearoa New Zealand. The information we collect will be analysed with responses from many different countries. We will use these results to inform future public health responses and advocate for healthier food policies. The survey will assess the situation before and during the Covid-19 lockdown measures (alert level 3 and 4). Questions cover your background, employment and financial situation, how you have been feeling during the lockdown, and your shopping, cooking and eating habits"

3.59 Auckland Tourism, Events and Economic Development contacted Business North Harbour to share the best sources of up-to-date information on the COVID-19 coronavirus, link firms with business support services, and invite them to take part in a **short survey** to help them understand how their business might be affected. https://businessnh.org.nz/ateed-survey-and-advice-covid-19/

3.510 **COVID-19 Employer online survey**
https://www.msd.govt.nz/about-msd-and-our-work/newsroom/2020/employer-survey.html
The survey will be handled by IPSOS and used to produce statistics and research needed to inform policy and operational responses to the COVID-19 crisis. This will help us and other government agencies better:
- understand the impact COVID-19 has had on businesses
- understand how the wage subsidy has helped businesses during this time
- identify any support gaps that may arise due to COVID-19.

3.511 Researchers to study Covid-19s impact on children
https://www.rnz.co.nz/news/covid-19/416850/researchers-to-study-covid-19-s-impact-on-children. 17 May
Researchers and paediatricians are launching a study to determine what information parents need to understand and feel reassured about Covid-19 and its potential impact on children. The study comes as the country moves to alert level 2 and parents prepare to send their children back to school the next day. A researcher and paediatric infectious diseases expert from University of Otago, Christchurch, Tony Walls, said in a statement that they are hoping to get several thousand parents from around New Zealand to take part in an online survey. Parents with children aged from preschool to high school are being asked to participate in the survey. "The aim of this study is to examine what parents and caregivers know, and want to know, about the potential risks associated with children returning to school in the Covid-19 era. This is important information as it will help us to provide recommendations regarding the advice given to parents, as well as helping to inform similar situations in the future.'' Project Director is Associate Professor Wall.

3.5.12 The COVID-19 travel survey
MOT is inviting some of the people who previously took part in the New Zealand Travel Survey, and at the time agreed that we could contact them about other research in the future, to take part in this COVID-19 Travel Survey. These people will be called and invited to

take part in a phone interview. The phone interview takes about 15 minutes. The interview will be carried out by trained interviewers from a company called CBG Health Research Limited. CBG Health Research Limited is a New Zealand company experienced in carrying out surveys. The Household Travel Survey captures information about:

- where we go
- when we go
- how we travel
- purpose of journey.

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.

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 9598

	T1	T2	T3	T4	T5	T6
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
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

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
Yes	13	9	8	7	6	5

Applied for Government Wage Support, Yes	29	30	30	30	31	29
Households getting along 'badly', 'very badly'	2	1	1	2	1	2

Able to support wellbeing of children, 'not well', 'not well at all'	NA	1	1	2	2	2

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

Strongly Agree	5	6	6	6	5	5

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

	NZHS	T1	T2	T3	T4	T5	T6
Excellent	86	91	91	89	89	88	89

	T4	T5	T6
T4 Experienced CV19 symptom	16	12	11
T4 V Satisfied/Satisfied with Life	71	72	75

Overall level of well-being during lockdown

Better	22	23	22
Same	58	59	59
Worse	20	18	19

	T1	T2	T3	T4	T5	T6
Meeting sleep duration recommendations	66	67	66	65	66	67
Depressive, anxious	14	11	11	11	11	10
Lonely/isolated	31	33	37	35	37	33

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
Information from main media source made then slightly/very worried	68	59	58	45	43	37
I am nervous when think about current circumstances	38	33	32	28	28	25
I'm calm & relaxed	80	82	81	82	81	83
I'm worried about the risk of getting cv-19	40	31	29	29	26	24
I'm worried about the health of my family members	67	58	59	54	54	48
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
N=		*357*	*273*	*239*	*327*
Social Connection					
Communicated with family/whanau/friends outside of household		98	98	97	96
Communicated with family/whanau/friends outside of household on at least 4 days	83	82	82	80	82
Means-					
Phone/video call		94	92	89	
Text/instant messaging		69	64	62	64
Social media		51	43	47	46
Email		29	22	21	19
Home visit		22	15	12	19
In public area		15	11	19	14

Other		4	7	5	8
Communication V/easy		90	91	94	
Did not feel lonely	69	66	71	68	86
{Lonely]		84	88	85	86
[Some of the time]		11	8	9	9
Feel lonely a little of the time	17	18	17	18	
Feel lonely most of time		4	4	2	4
Safety					
Feel v unsafe at home		1.6	1.8	0.8	0.6
V/Unsafe walking in neighbourhood		1.7	2.2	0.8	1.5
V/Unsafe travelling to essential services		2.2	2.2	1.3	0.6
Notices problem in neighbourhood		28	27	29	27
..dangerous driving	38	14	13	11	15
..noisy neighbours	29	8	7	11	9
Perception of Safety					
Not worry about being a victim of crime		77	89	79	81
Worry a bit	33	13	7	12	11
Worry most/all of time	8	3	1	8	3
Have easy access to talk to someone if feel unsafe		91	95	90	94
..hard		4	2	3	1
Psychological distress…					
Nervous all/most time		18			
..high		3	2	3	
moderate		7	4	5	6
low		89	93	*93*	*94*
Felt hopeless		10			
Felt restless, fidgety		27			
So depressed nothing could cheer up		6			
Felt everything an effort		17			
Felt worthless		7			
Experiencing Crime/reporting to police					
Reported to Police		0	4	14	17
Didn't experience crime					
Experienced nonviolent crime		0	0	0	3
Experienced a CV19 related scam		6	5	2	
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	
Perception of Justice System					
CJ response to CV19 good/excellent		78	79	69	
Response poor		2			

Financial Pressure					
Could afford unexpected expense of $500 without borrowing	78	82	84	83	81
..could not	20	16	14	16	17
Did not attempt to access any long-term investments		81	78	79	79
Experienced problems in accessing long-term investment		12	27	17	23

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 6 May

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 in 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 he 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

<table>
<tr><th>Concerns (% Agreeing):</th><th>Time 1</th><th>Time 2</th><th>Time 3</th><th>Time 4</th><th>Time 5</th></tr>
<tr><td>How you would manage if you/someone in your household had to self-isolate for 14 days</td><td>63%</td><td></td><td></td><td></td><td></td></tr>
<tr><td>There is a sufficient supply of PPE for front-line staff</td><td></td><td></td><td></td><td>78%</td><td></td></tr>
<tr><td>There is a sufficient supply of medical testing equipment</td><td></td><td></td><td></td><td>71%</td><td></td></tr>
<tr><td colspan="2"></td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">Lockdown (staying in bubble) will be challenging</td><td>44%</td><td></td><td>42%</td><td>31%</td></tr>
<tr><td colspan="2">Have a plan to keep occupied during lockdown</td><td>90%</td><td></td><td></td><td></td></tr>
<tr><td colspan="2">Concerned about the impact of COVID-19 on their children</td><td>86%</td><td></td><td>81%</td><td>76%</td></tr>
<tr><td colspan="2">Businesses being able to get Government CV-19 services (e.g. wage subsidies)</td><td>70%</td><td></td><td></td><td></td></tr>
<tr><td colspan="2">People being able to get Government CV-19 services (e.g. pension, benefits)</td><td>66%</td><td>72%</td><td></td><td></td></tr>
<tr><td colspan="2">NZers are acting on Government information and limiting their contact with others (agree)</td><td>87%</td><td>79%</td><td>87%</td><td></td></tr>
<tr><td colspan="2">Wearing of face masks in public should be mandatory</td><td></td><td></td><td>48%</td><td></td></tr>
</table>

Concerns (% Agreeing):	Time 1	Time 2	Time 3	Time 4	Time 5	Time 6	Time 7	Time 8
The chances of you/someone close to you becoming seriously ill from the virus	86%	92%		89%	81%	84%	83%	80%
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%
Looking forward to…								
..get together with family/ friends							57%	
..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%
Losing your job	9%	57%	67%	67%	62%	65%	61%	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%			76%			75%
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%

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%

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%

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%
Reasons why not return to work…			
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*)

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/
Exclusive: New poll shows rising support for government handling of Covid-19
https://thespinoff.co.nz/society/12-04-2020/exclusive-new-survey-shows-enormous-support-for-govt-handling-of-covid-19/
https://thespinoff.co.nz/politics/27-04-2020/exclusive-new-poll-shows-support-for-level-four-extension-despite-economic-pain/

Respondents were self-selecting participants, recruited via Facebook and Instagram.
Results are weighted by age, gender and region to statistics from the 2018 Census.
T1: 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 N=600.
T2 April 10: N=751
T3: April 24: N=605
T4: May 11-13: N= 605.
See earlier research noes for 1st 2 rounds of survey

The Spinoff level two poll: How employees feel about going back to work.
https://thespinoff.co.nz/business/13-05-2020/the-spinoff-level-two-poll-how-employees-feel-about-going-back-to-work/. Published 13 May 2020.

"Sent out through our daily live blog, social media, and our daily Bulletin, a new Stickybeak survey asked Spinoff readers several questions about work routines and environment, and what they felt would change when level two came into effect. Almost 700 readers took part in the survey, and they expressed a broad mix of expectations and perspectives.

"Of all the results, perhaps the most telling were the changes around preferred mode of transport. While 48% of readers indicated that driving to work in a car was the most preferred option both before the lockdown and at level two, the results showed taking the bus had become less desirable. One third of bus users plan on changing to other transport modes when they return to work.

"Responding to the question of workplace safety and the health risks of Covid-19, 58% of Spinoff readers indicated they were not overly concerned, while 33.9% said they were somewhat anxious and 8.3% said they were very anxious.

"Readers were also asked if they expected their organisations to keep them safe, while giving them the option to select the sector in which they worked. This included construction, manufacturing, retail, hospitality, office and other. Around 80% of readers from both the office and manufacturing sectors indicated they had confidence in their workplace, while only 61% of readers working in retail said they were confident.

"The vast majority of readers indicated they supported workplaces implementing additional safety measures, with social distancing being the most preferred at 71.7%, followed by flexibility around remote working at 66.3%. Just under half of those surveyed felt that a workplace roster needed to be introduced and only 6% felt that none of the measures were needed at all.

"While most people will be ready to move on to a new era of increased mobility and freedom under level two, the majority of readers (69.3%) said that remote or home based working was something they'd like to do more of – an indication perhaps that dining tables, or beds, weren't such bad work spaces after all."

Sticky Beak Survey 4: New poll offers hope for devastated tourism industry May 16, 2020
https://thespinoff.co.nz/business/16-05-2020/exclusive-new-poll-offers-hope-for-devastated-tourism-industry/

4th survey. The study went into the field on Monday 11 May and was completed Wednesday 13 May. Respondents were self-selecting participants, recruited via Facebook and Instagram through ads targeted at 32 separate demographic sub-sets in New Zealand. A total of n=605 sample was achieved of adults in New Zealand. Results in this report are weighted by age, gender and region to statistics from the 2018 Census.
Intend to holiday in New Zealand outside the region they live in within the next quarter 42%.
Support for the trans-Tasman bubble 59%
"We even seem relaxed about personal finances, though the potential for a second wave of the virus worries a lot of people.
A quarter of those who have children say they are "ecstatic" about their return to school compared to only 8% being "very sad". Homeschooling appears to have taken its toll.
Perhaps more surprising is that 80% of us are "happy" or "very happy" about returning to work, four times the number that is unhappy or very unhappy.
That said, working from home does look to have become a permanent part of the employment landscape as 51% of those of us that were in lockdown would like to spend more time working from home. The government wage subsidy and the broad consensus around supporting jobs and businesses appear to have allayed some of the nation's financial fears as only 14% say their personal finances will be affected "a lot" by the pandemic with 29% saying they will not be affected at all.
There is considerable fear about a second wave of the virus, however, with 57% saying they are concerned. This follows Singapore's re-entry into lockdown and recent outbreaks in South Korea where, like New Zealand, the virus was thought to have been brought under control.
The big political call of the month, the move to alert level two was judged by 67% of respondents to be "about right" with only 6% saying it was "too late" despite the increasing volume of media commentary in support of that view.
The government continues score very highly for its response. This week 84% commend the response. This is the fourth time we have recorded a score of 80% or more and other pollsters have published similar results."

New poll shows 16% of New Zealanders don't want to be Covid-19 vaccinated

Josie Adams *11 May -Wednesday 13 May.* https://thespinoff.co.nz/science/20-05-2020/new-poll-shows-16-of-new-zealanders-dont-want-to-be-covid-19-vaccinated/

A new Stickybeak survey for The Spinoff of New Zealanders' attitudes to the Covid crisis has found significant opposition to a hypothetical vaccine. Of the 605 respondents in the survey asked "if and when a Covid-19 vaccine becomes available will you aim to get vaccinated?", 65% said "yes," 20% said "unsure", and 16% said "no". This year nearly twice as many people opted for a seasonal flu jab as they did last year".

New poll offers hope for devastated tourism industry Sticky Beak May 16 David Brain
https://thespinoff.co.nz/business/16-05-2020/exclusive-new-poll-offers-hope-for-devastated-tourism-industry/

Respondents were self-selecting participants, recruited via Facebook and Instagram through ads targeted at 32 separate demographic sub-sets in New Zealand. A total of n=605 sample was achieved of adults in New Zealand. Results in this report are weighted by age, gender and region to statistics from the 2018 Census. Results concern consumer interest in various travel options.

4.7 UMR: Covid-19 survey report
See RN 5 pp. 24-26.

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

Measures of Wellbeing: Overall satisfaction of life, Physical health, Emotions, mood and mind-set, 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 Weeks 1-4 of lockdown. Research Note 6 added week 4 results. Week 5 is 1st level at Level 2. 20th May.

	Week 1 of lockdown	Week 2 of lockdown	Week 3 of lockdown	Week 4 of lockdown	Week 5
Safe	44	40	50	52	40
Bored	31	36	32	33	
Isolated	28	35	27		
Calm	33	31	39	39	33
Healthy	35	31	42	42	30
Worried	32	27	20		
Happy	32	26	32	36	33
Stressed	23	24	20		
Hopeful	32	24	33	33	33

Content	21	21			32
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			

	Week 1	Week 2	Week 3	Week 4	Week5
Overall Satisfaction with Life					
7+ on 10 point scale	71 (81 benchmark)	67	67	71	61
The city/region you live in is a place where neighbours help one another					
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 ofCovid-19 in my household	1	1			
Don't know/Don't want to say	2	1			

Physical health perception	Week 1	Week 2	Week 3	Week 4
Worse than last week	5	6		
The same as last week / no change	85	84	93	
Better than last week	10	9	(93)	

Money situation	Week 1	Week 2	Week 3	Week 4	
Worse than last week	29	29			
The same as last week / no change	63	60	94	92	
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	29	33	29
Received negative financial news	20		9	12	8
Have salary cut	11		10	11	8
Received negative news from work	9		8	7	7
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?

	Week 1	Week 2	Week 3	Week 4
Keep entertained with movies, board and video games, reading	67%	61%	67%	
Eat enjoyable meals	67%	60%	71%	
Found ways to relax	46%	47%		
Have a good laugh	47%	47%	51%	
Get outside and enjoy nature	52%	43%	55%	53%
Video-chat with friends or family*		42%	52%	
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%		10%
Access library services		7%		1%
Take a class to learn something new	4%	6%		
Volunteer, donate, help out others	9%	4%		9%
Practice any performing arts, kapa haka, dance or music	7%	4%		
See live music or performing arts	2%	3%		

All the types of transport you have used today or yesterday

	T1	T2
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%

T4 Survey includes data on domestic travel interests and information people are interested in from local businesses.

4.13 Kudos Organisational Dynamics Ltd: Life after Lockdown
See RN 5 pp. 37-39.

4.14 Te Pūtahitangi te Waipounamu survey of South Island Māori
See Research Note 3, p.38.

4.15 Horizon
Online panel. The survey sample is weighted by age, gender, employment status, educational level and personal income to ensure a representative sample of the adult population at the 2018 census. At a 95% confidence level, the maximum margin of error is +/- 2.8%. Research Note 6 includes new data from early and mid-May.

3rd May 2020: 93% want unrushed and considered move to Level 2.

Depends on what the conditions are for Level 2	23%
We shouldn't rush into it	40%
We should be making a considered option based on the trends	48%
want to go straight from Level 3 to no restrictions	5%.
it "can't come soon enough"	13%

"Agreement with the view that a considered decision should be made based on trends is at around the same levels among those who voted at the 2017 general election for National, Labour and New Zealand First. Among Green voters, 64% want a considered decision. Among ACT voters support for this view is at just 10%".

We're complying in the first three days of Level 3	98
We're not complying	1
Prefer not to say	1

Horizon says this continues extremely high compliance levels measured in four surveys since Alert Level 4 restrictions were applied in March. An April 7-14 Horizon survey found 96% compliance, indicating a strong nationwide commitment to managing the CVODI-19 threat.

The survey has 1,151 respondents aged 18+. It was conducted using the specialist national online HorizonPoll research panel between April 28 and 30, 2020. Weighted by age, gender, employment status, educational level and region/ local government area to provide a representative sample of the 18+ population at the 2018 census, the maximum margin of error, at a 95% confidence level, is +/- 2.9% overall.

12th May 2020: Lump sum cash will work, will spend it on basics

Support a lump sum cash payment being paid to everyone	half
Think lump sum will be an effective way of stimulating the economy	67%
Think it will not be effective	23%
Not sure if it will be effective	10%
How much should be paid as a lump sum, not sure	25%
Peak support is for a $1,500 payment.	20%
Support a payment of between $1,000 and $2,000	about half
$2000	4%
$3000	4%
More than $3000	6%

"There is a majority view across all income groups that a lump sum cash payment will be effective, except among those with annual incomes of $200,000 or more. 39% of this group think it will be effective, 60% think it will not be. 71% of those on incomes of $20,000 or less a year believe it will be effective, 70% of those with incomes of between $50,001 and $70,000 a year (which includes most earning the average wage)".

If a lump sum payment of $1,500 were paid, New Zealanders will spend it on:

Household food or groceries	40%
Utility bills	30%
Other household living expenses	29%
Would save it	24%
Warm clothes for me or my family	20%
Personal health care	18%
Heating	14%
Paying rents	13%
Meeting children's basic needs	12%
Taking a holiday in New Zealand	17%
Finance a vehicle	2%,
Finance a new loan	1%
Stock up on alcohol	1%

April 28-30 N=1,151. Direct COVID-19 job losses could be a factor behind stimulus results
A Horizon Research survey of policies to stimulate the economy finds:

Support "getting people back to work"	79%
Giving people a lump sum cash payment	50%
Build affordable housing	48%
Household rent subsidies	47%
Lower tax rates for individuals	43%
Reintroducing low interest 30-year Government housing loans	40%
Continuing wage subsidies	40%
Large infrastructure projects	40%
Commercial rent subsidies	37%
Removing GST on purchases for a time	35%
Further benefit increases	34%
Increases in top levels of personal income tax	32%
Lower taxes for business	31%
Other	9%
Stimulus not need	1%

Direct job and income losses:

Have lost their jobs as a direct result of COVID-19	5%
(Although have found a new job)	0.9%
Their working hours have been reduced (as at April 30)	22.6%
Total	28.6%

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.

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

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

Concern…

…High concern	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10
With CV-19	44	52	53	48	43	35	35	34	30	29
Impact On…..										
Other NZers	81	81	76	75	73	70	71	69	71	69
Globally	86	88	85	87	84	85	85	84	83	83
International businesses	88	90	90	90	91	89	88	88	88	88
Local businesses	88	92	90	91	90	89	90	89	89	87
My children's education	25	22	22	20	21	22	20	22	20	20
My friends/families health	66	60	59	56	50	50	48	51	49	51
My friends/families mental health	47	62	56	54	52	50	50	53	52	49
My health	58	51	48	45	43	42	39	40	43	43
My mental health	38	50	46	43	43	41	41	43	45	42
My/your family's financial situation	66	63	62	58	43	55	50	53	52	51
The global economy	90	92	92	92	92	93	90	91	91	92
NZ economy	90	92	91	91	90	89	88	90	88	88
NZ healthcare system	85	58	82	78	72	66	67	69	67	64
Information from Government										
I receive a lot but necessary	66	75	75	77	79	79	76	79	75	76
I receive a lot of information & am overwhelmed	19	18	18	16	15	27	30	13	16	15
I feel I'm not getting enough information and want more	14	5	6	6	6	3	4	7	7	6
I am not getting any and prefer in this way	2	1	1	1	1	2	2	2	2	
Information from media										
I receive a lot of information but necessary	51	61	60	65	64	68	64	67	67	65
I feel I'm not getting enough information and want more	42	34	35	29	30	27	30	26	27	29
I am not getting any and prefer in this way	6	4	4	4	4	3	4	4	3	4
I receive a lot of information & am overwhelmed	2	1	1	1	2	2	2			
Is Government doing enough										
Yes doing as much as they can	55	76	67	66	74	79	75	75	75	76
Yes but should do more	31	18	24	27	19	15	18	18	17	16

No, not enough	13	3	7	5	3	3	5	4		5

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
Energy/Power	39	38	36	35	35	31	35	33	35	34
Supermarket	81	72	77	78	78	77	76	77	76	73
Healthcare	75	80	76	78	78	74	73	72	68	67
Banking	54	47	48	45	45	44	42	41	38	38
Broadband	49	51	48	46	46	44	45	42	41	41
Retail	46	37	37	37	37	33	41	39	43	47
Insurance	25	24	20	20	20	21	23	21	20	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
April 28 survey on mostly consumer spending trends, n=750. Updates 4th May and 11th May.

	Previous Week	This week
Concerned that other people weren't following the lockdown or social distancing	c50%	c40%.
How many people outside your own bubble Kiwis you had been within two metres of, for 10 minutes or more in the past 24 hours (average)	1.4	
In the last week, were you in a gathering of 10 or more people outside their bubble	4%	

Needed to switch brands for some products because their preferred brand is out of stock	45	30

Increased spend (Apr 24-27)

Personal hygiene	20%
Home cleaning	20%
Fruits and vegetables	19%
Beverages	18%
Alcohol	16%
Dishwashing	15%
Telecommunications services	14%
Meat and seafood	14%
Dairy products	14%
Laundry	13%
Health and nutrition	12%

Increased usage (Apr 24-27)

Instant messaging systems / apps	44%
Social network	42%
News websites	42%
Online videos	38%
Paid media subscriptions	34%
Searching for information	34%
Searching for products online	33%
TV (traditional / offline)	32%
E-mail	31%

Kantar May 4 update

Advertising	April 3-5	May 1-3
Should change advertising to reflect current situation	73	63
Should continue to advertise as usual	16	21
Not sure	11	16
Humour		
Should use more humour to provide relief from current situation	55	61
Should use less humour to reflect current situation	20	18
Not sure	26	24
Biggest Concern		
Impact on NZ economy	64	60
Other people not following lockdown/ social distancing	52	39
Physical health Self/family	48	41
Staying in touch with friends, family., community	47	43
Job security for self/family	41	35
Wellbeing of people in family vulnerable to CV19	45	41
Shopping		
Shopping frequency at online websites	44	37
Shopping spend at online websites	40	33
Shopping frequency at physical outlets	23	18
Shopping spend at physical outlets	28	23

Brands favoured

Personal hygiene	20%
Home cleaning	20%
Fruits and vegetables	19%
Beverages	18%
Alcohol	16%
Dishwashing	15%
Telecommunications services	14%
Meat and seafood	14%
Dairy products	14%
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TV (traditional / offline)	32%
E-mail	31%

Kantar Covid-19 May 11 update

What was clear is that many Kiwis are still wary about Covid-19 and do not want to rush out of Alert Level 3 – almost one-third of Kiwis believe we should wait until next week, or longer.

The Government should have moved to Alert Level 2 earlier: 1/8th.

Over half of Kiwis agree with the Level 2 restrictions

Agree with all L2 of the restrictions	over half
Disagree with L2 restrictions	under 10%
Agree with some of the restrictions	c 35%.

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 RNZ – Your Media Matters.

See Research Note 5 pp. 50.

4.28 Blackbox Global Survey
https://blackbox.com.sg/everyone/2020/05/06/most-countries-covid-19-responses-rated-poorly-by-own-citizens-in-first-of-its-kind-global-survey
14th May.

Blackbox Research and Toluna carried out an online nationally representative survey of n=12,592 across 23 countries, aged between 18 to 80. Quotas were applied for gender, age and socio-economic criteria, including education and household type, to ensure representative coverage. The survey was conducted between 3 April to 19 April. The field work was staggered through April starting first in Asia and finishing in Iran.

The *Toluna-Blackbox Index of Global Crisis Perceptions* measured the sentiments of citizens from 23 countries towards their national COVID-19 crisis management efforts. This is assessed across four key performance indicators: national political leadership, corporate leadership, community, and media. New Zealanders are largely satisfied with their country's response to the COVID-19 pandemic, bringing the country in at sixth place amongst 23 countries, and is the only Western country to score above the global average.

	Total	Political	Business	Community	Media
World	45	40	37	38	76
NZ	56	67	49	24	86

"However, only 24 per cent of New Zealanders felt that business leaders responded well in the COVID-19 crisis. The gap between the ratings of New Zealand's political performance and business performance is the widest amongst the countries in the survey. One factor attributing to New Zealand's positive score is that an overwhelming 92 per cent of New Zealanders felt that the government keeping the public informed on the virus with accurate information. Furthermore, 70 per cent of New Zealanders believed that the country's top political leaders performed above their expectations" (46% average). "I was surprised how better prepared other countries were": 23% NZ :46% average.

Once the crisis is over, the three things New Zealanders most want to see are:

- a full economic recovery within 6 months (62 per cent);
- adoption of better technology for contact tracing (57 per cent); and
- a fresh approach to international cooperation to deal with future health crises (54 per cent).

4.29 Newshub-Reid Research Poll: Overwhelming number of Kiwis back Government's lockdown decision https://www.newshub.co.nz/home/politics/2020/05/newshub-reid-research-poll-overwhelming-number-of-kiwis-back-government-s-lockdown-decision.html. 18/05/2020

Back the Government's call to put the country into lockdown	91.6%
'No'	6%
Didn't know	2.5%

"Almost all backed: 97 percent of Labour voters, 84 percent of National voters, as well as 90 percent of Green supporters. New Zealand First voters were 86.1 percent in favour of the lockdown call while ACT voters were a little more apprehensive but still in favour - 55.3 percent backing the lockdown decision."

The Newshub-Reid Research Poll was conducted between 8-16th May with half of the responses taken after the Budget. The poll has a maximum sample error of +/- 3.1 percent.

4.30 Connecting with Customers during Uncertainty Tuesday 19th May, Track NZ https://23a3a7fc-0ab0-4a39-bd6e-753df6855a74.filesusr.com/ugd/644423_4d4b92c86ab04d3393e6cdeab09af1c9.pdf

Emotix+ surveys a nationally representative sample of (● wave 2 n=1,222 and ●wave 3 n= 1214) Kiwis across a cross section of demographics and geographical locations:

"Over 50 per cent told us that they felt restricted and that they felt anxious." The team then added a second layer on top of this questioning that was designed to tap into the subconscious motivations to work out how they actually felt. "When we did this, we found that only a quarter of the people actually felt restricted. And, in fact, what we started to see was more evidence of calm and this new-found freedom." This 25 per cent discrepancy is a rational response of the panel to the lockdown and the many concerns being reflected in the media. There has been a positive trend over the past three weeks. Week on week positive emotions have steadily increased as people feel more at ease (+8%), calm (+7%), well-advised (+6%), productive (+6%) and empowered (+5%) than reported on in wave 1.
Kiwis also took advantage of the increased freedom of movement allowed during this time, with 10% more people moving around compared to level 4.

4.31 The Spinoff level two poll: How employees feel about going back to work May 13 **https://thespinoff.co.nz/business/13-05-2020/the-spinoff-level-two-poll-how-employees-feel-about-going-back-to-work/**

"Sent out through our daily live blog, social media, and our daily Bulletin, a new Stickybeak survey asked Spinoff readers several questions about work routines and environment, and what they felt would change when level two came into effect. Almost 700 readers took part in the survey, and they expressed a broad mix of expectations and perspectives.

Of all the results, perhaps the most telling were the changes around preferred mode of transport. While 48% of readers indicated that driving to work in a car was the most preferred option both before the lockdown and at level two, the results showed taking the bus had become less desirable. One third of bus users plan on changing to other transport modes when they return to work.

Responding to the question of workplace safety and the health risks of Covid-19, 58% of Spinoff readers indicated they were not overly concerned, while 33.9% said they were somewhat anxious and 8.3% said they were very anxious.

Readers were also asked if they expected their organisations to keep them safe, while giving them the option to select the sector in which they worked. This included construction, manufacturing, retail, hospitality, office and other. Around 80% of readers from both the office and manufacturing sectors indicated they had confidence in their workplace, while only 61% of readers working in retail said they were confident.

The vast majority of readers indicated they supported workplaces implementing additional safety measures, with social distancing being the most preferred at 71.7%, followed by flexibility around remote working at 66.3%. Just under half of those surveyed felt that a workplace roster needed to be introduced and only 6% felt that none of the measures were needed at all.

While most people will be ready to move on to a new era of increased mobility and freedom under level two, the majority of readers (69.3%) said that remote or home based working was something they'd like to do more of – an indication perhaps that dining tables, or beds, weren't such bad work spaces after all.

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Spinoff 27th May, Survey of Spinoff readers.
https://thespinoff.co.nz/food/27-05-2020/widespread-failure-to-comply-with-level-two-hospitality-rules-survey-finds/

54% reported that they were served by one staff member as required by the government at bars and restaurants.
12% of more than 700 Spinoff readers who completed the survey reported they were served by three or more staff members.
73% of people reported that they were served at a table by staff, as required under level two rules,
7% said they were served at a bar or counter.
87% of respondents said that their group was kept at least one metre from the next.
49.7% had left details with businesses on contact forms,
25.7% said they had scanned a QR code using one of a number of apps that are now available.
12.6% said they used the government app,
12% who said they left no details by any means.

4.32 Comment Why polls can't be trusted – and why we love them anyway. Rob Limb
https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12333437

As Kiwis were settling into their restricted environments, Limb's team asked a panel of 1,000 people how they felt about being in lockdown conditions. "Over 50 per cent told us that they felt restricted and that they felt anxious". The team then added a second layer on top of this questioning that was designed to tap into the subconscious motivations to work out how they actually felt. "When we did this, we found that only a quarter of the people actually felt restricted. And, in fact, what we started to see was more evidence of calm and this new-found freedom." The huge 25 per cent discrepancy down to a rational response of the panel to the lockdown and the many concerns being reflected in the media. ..Reading about something might make it seem true on a rational level even if that isn't reflected in the personal experience of the person taking the survey."

4.33 Coronavirus: Aucklanders give thumbs up to council's Covid-19 response
Todd Niall May 21 https://www.stuff.co.nz/auckland/121575652/coronavirus-aucklanders-give-thumbs-up-to-councils-covid19-response.
The council surveyed a sample of 250 during April, when the country was locked down in Covid-19 alert level four. The survey was an add-on to quarterly research on public perceptions of the council (Citizen Insights Monitor), which found slowly rising levels of trust and satisfaction.

Auckland Council had acted responsibly and put their health and safety first	three-quarters
Auckland Council was delivering essential services effectively slightly/strong agreement	, 73%
Aucklanders trusted AC it to make the right decisions, slightly/strong agreement	73%.

Positive views about the council response to Covid-19 included its role in Emergency Management, such as the food distribution centre at Spark Arena, providing prompt food supplies to those in need. The biggest improvement showed 47 per cent said they had a sense of pride in Auckland, compared with a low of 39 per cent two years ago. Events such as the council-supported Santa Parade helped lift Aucklanders' sense of pride in the city to a new high. On the question of whether there was trust in decision making, 25 per cent agreed, 30 per cent were neutral, 39 per cent disagreed and 5 per cent did not know.

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

60% of the domestic market consider the cost of tourist activities off putting.
39% are looking to take a domestic break within 3 months of travel restrictions being lifted, 13% are thinking within a month. There is pent-up demand for domestic tourism.

Almost 2/3 see the risk of spreading and/or contracting Covid-19 as a barrier to travel domestically. This is more than double the number who stated personal finances as a barrier.

70% will stay within their own island;
14% will most likely take a staycation,
13% will travel but stay local, 44% will travel further but within the same island.
Only 16% will travel between islands and
Just 10% are looking to travel abroad.

Short Breaks Holidays will likely be short, over half (58%) will only be away for up to 3 nights for their next holiday.

A quarter (27%) are looking to be away for a week to 10 days.
80% will spend money on eating out in the next 6 months.
Likelihood to spend was lower in other activity areas but still shows market resilience: 42% will spend on culture and heritage trips, 34% on spa visits or pampering, 33% on nature activities, 28% on concerts, theatre or sports events and 26% on outdoor adventure (e.g. ski fields).
International flight credit will stay in the international market for when the time is right – only 1 in 10 will use this credit for domestic leisure flights.
Domestic flight credit will stay in the domestic market.
Book Direct Booking directly with tourism providers is the top choice of Kiwis, cutting out the middleman and supporting local. Booking websites and deal websites are also popular due to ease of use and cheap deals. Use of i-SITEs and other agents is currently limited.

Consumer Behaviour Is Set to Change: Shopping and Socialising are Post Lockdown Priorities 25% of us are looking forward to spending our cash (shopping, going to the hairdresser, eating out or going to the pub). 45% prioritised visiting friends and family outside their bubble.
1-IN-10 are most looking forward to going back to work. 3/4 will buy local: and we intend to do so for at least the next 6 months – local stores, local manufacturers.
BUY NZ MADE Buy NZ made is a long-term commitment: two thirds of us say buying NZ made products will be important to us over the next 6 months.
Just 8% intend for this to be a short-term activity, while
60% intend to make this a lasting behaviour.
BUY LOW PRICE Low-price options will be important to two thirds of the market.
IN STORE Consumers want to get back instore: instore shopping will be important to 60% of consumers in the next 6 months while online shopping will be important to 45% of the market. DIY We remain a nation of DIYers: when restrictions are lifted instore 26% of us will head straight to the DIY shop, 13% for garden supplies.
Dressing for the post-lockdown world is also important, with 29% likely to prioritise clothing shops.
FEAR Fear will need to be managed: 29% are fearful of going into indoor shopping malls and 28% are fearful of re-entering public buildings like cafes, shops and banks. 42% will avoid large crowds: they are fearful of attending public events such as open air concerts, markets or agricultural shows. 3/4 are unlikely to attend an arena to watch a sports fixture over the next 3-6 months. Of these, 15% are a lost market that would normally have attended.
Kiwis' Love of Sport Will Be a Sofa Affair for a While
5% are most looking forward to participating in sport when restrictions are lifted,
2% are most looking forward to attending a sporting fixture.
To put this in context,
45% chose visiting family and friends outside their bubble.
FEAR of close contact when re-engaging will have an impact on sports take up, both watching and participating.
25% are fearful of taking part in team sports,
21% are fearful of going to public places like sportsgrounds and
42% are fearful of attending public events.
5% will attend a sports fixture in an arena in the next 3 months and
17% in the next 3-6 months.
Of the three quarters that won't attend, 15% are a lost market.
5% will attend a sports fixture in an open environment in the next 3 months and 15% in the next 3-6 months. Of the 81% that won't participate, just 7% are a lost market.
OUTDOOR ADVENTURE activities will come back in time.
11% will get involved within the next 3 months and 16% in the next 3-6 months.
Of the three quarters that won't participate just 6% are a lost market.

ONLY 1-4% of usual participants think pandemic effects will stop them taking part in their major sports: rugby, soccer, tennis, golf, athletics and snow sports over the next 6 months. SWIMMING will experience the greatest loss. Of the 71% unlikely to swim in the next 6 months, 8% would normally have done. Re-Involvement in sports will be slow. Lower numbers are keen to get involved immediately but 3-6 month indicators and low lost market figures are promising:

%s	Within the next 3 months	In the next 3-6 months	Unlikely	Lost market
Swimming	9	21	71	8
Rugby	6	11	83	4
Soccer	5	9	87	3
Snow sports	5	9	86	2
Golf	4	11	85	1
Athletics	4	9	88	3
Tennis	3	11	86	3

4.35 CFF Financial Hardship Survey

Summary: F**inancial hardship a reality or serious risk for 74% of NZ households – survey https://thespinoff.co.nz/business/27-05-2020/financial-hardship-a-reality-or-serious-risk-for-74-of-nz-households-survey/**
Dr Celestyna Galicki (2020) **CFF** *Financial Hardship Survey* Commission for Financial Capability, May 2020 https://cffc-assets-prod.s3.ap-southeast-2.amazonaws.com/public/Uploads/Research-2020%2B/COVID-19/CFFC-COVID-19-Research-Report-May-2020.pdf

The Commission for Financial Capability surveyed 3,085 people on how their personal and household finances were affected by the COVID-19 pandemic. They were asked about their income, payment of bills, borrowing, debt, savings and ability to pay for other essentials such as food. This questionnaire was designed by Professor Elaine Kempson of the University of Bristol and distributed to eight countries. The New Zealand fieldwork took place between 14-28 April 2020, using the Dynata online panel. The base for analysis is people who are responsible for the household finances (N=2,778). Non-householders who are responsible only for their own personal finances (most of whom were aged under 25 and lived at home with their parents) are not included, except for the sections on KiwiSaver behaviours and gendered impacts which use individual level data (N=3,085).

Economic circumstances by levels of current financial wellbeing	Total	In difficulty	Exposed	Secure
	100.0	34.0	40.0	26.0
Income development	.	.	.	.
Decreased by one third or more	13.0	23.0	9.0	8.0
Decreased by less than one third	25.0	28.0	27.0	19.0
Stayed stable	53.0	42.0	56.0	62.0
Increased	9.0	7.0	8.0	12.0
Work status in Feb 2020	.	.	.	.
Employed full-time	47.0	39.0	54.0	47.0
Employed part-time	14.0	15.0	16.0	12.0

Self-employed/ contractor/ running own business	9.0	8.0	8.0	10.0
Not in the labour market	9.0	16.0	8.0	4.0
Unemployed	7.0	14.0	5.0	1.0
Retired	13.0	8.0	10.0	27.0
self/partner in insecure employment	30.0	34.0	31.0	24.0
Main/all income from insecure employment (base: all households)	18.0	21.0	18.0	13.0
Temporarily laid off no wage	17.0	24.0	20.0	6.0
Unemployed lost job/lost all self-emp income	13.0	21.0	13.0	5.0
Substantial drop in wages/self-emp income	36.0	49.0	37.0	23.0
Wage subsidy received by household	40.0	40.0	46.0	33.0
Financial strain at different levels of current financial wellbeing In difficulty	.	.	.	.
Percentage of households	100.0	34.0	40.0	26.0
Thinking about my financial situation makes me anxious (all who agree)	41.0	68.0	37.0	12.0
Struggle to pay for food/expenses	18.0	42.0	10.0	.0
Current ability to pay bills and credit commitments	.	.	.	.
Constant struggle to pay bills	14.8	41.8	1.1	.0
Struggle from time to time to pay bills	38.2	56.0	46.8	1.1
Pay bills without difficulty	47.0	2.2	52.2	98.9
Arrears on bills and credit commitments	.	.	.	.
Arrears on rent/mortgage	10.0	17.0	9.0	1.0
Arrears other bills	14.0	30.0	8.0	1.0
Arrears on unsecured credit and car finance	18.0	36.0	13.0	1.0
Any arrears	26.0	52.0	19.0	3.0
Strategies to make ends meet at different levels of current financial wellbeing In difficulty	.	.	.	.
Use of savings to make ends meet	.	.	.	.
Didn't have any savings	20.0	43.0	12.0	1.0
Have used savings last four weeks to make ends meet	30.0	41.0	31.0	14.0
Have savings but did not use any of them	49.0	16.0	56.0	85.0
Have used credit for food and other expenses last four weeks	24.0	49.0	16.0	3.0
Contacted creditors to get agreed payment arrangements and outcome	.	.	.	.
Have contacted creditors	16.0	30.0	13.0	2.0
Outcome 1: Agreed with one or more creditor	75.0	74.0	76.0	82.0
Outcome 2: Turned down by one or more creditor	25.0	28.0	21.0	18.0
Other actions taken as a result of the COVID-19 crisis	.	.	.	.
applied for KiwiSaver hardship withdrawal	2.0	3.0	3.0	1.0

plans to apply for KiwiSaver hardship withdrawal	12.0	23.0	10.0	2.0
applied for mortgage holiday	5.0	9.0	5.0	1.0
has taken out new loans to cover expenses	3.0	4.0	3.0	.0
plans to take out new loans to cover expenses	7.0	14.0	6.0	1.0
applied to WINZ	12.0	24.0	8.0	2.0
plans to apply to WINZ	14.0	23.0	12.0	3.0
sought free advice from budgeting services	4.0	9.0	3.0	1.0
sought financial advice on sorted.org.nz	11.0	13.0	11.0	9.0
used MoneyTalks	2.0	2.0	3.0	1.0
consulted CAB	5.0	9.0	4.0	1.0
Financial resilience	.	.	.	.
In difficulty, How much of a large unexpected expense could be covered?	.	.	.	.
None of it	21.0	51.0	8.0	2.0
Some of it	42.0	42.0	63.0	10.0
All of it	37.0	8.0	29.0	88.0
Ability to make ends meet if income were to fall (has fallen) by a third or more--Income has increased	.	.	.	.
Could not cope	11.0	14.0	15.0	3.0
Could cope up to month without borrowing	.	47.0	9.0	18.0
Could cope between 1 and 3 months without borrowing	19.0	26.0	26.0	1.0
Could cope longer than 3 months without borrowing	51.0	13.0	51.0	96.0
--Income has fallen by one third or more	.	.	.	.
Could not cope	.	16.0	7.0	11.0
Could cope up to one month without borrowing	.	40.0	9.0	26.0
Could cope between 1 and 3 months without borrowing	28.0	32.0	33.0	2.0
Could cope for longer than 3 months without borrowing	35.0	12.0	51.0	98.0
Amount currently held in savings	.	.	.	.
No savings	11.0	16.0	12.0	4.0
Have savings (one month’s income in February or less)	33.0	63.0	28.0	3.0
Have savings (more than one month’s income in February)	55.0	22.0	60.0	93.0
Future outlook	.	.	.	.
Anticipates income fall next three months	38.8	47.7	39.9	25.3
How confident about the financial situation next three months	.	.	.	.
Not at all	4.6	12.2	1.1	.1
Not very	18.9	34.6	15.9	2.5
Ability to pay bills and credit commitments next three months	.	.	.	.
Will be a constant struggle	16.7	42.1	5.5	.1

Will be a struggle from time to time	43.8	54.6	55.7	10.8
Will be done without any difficulty	39.5	3.3	38.8	89.0
Demographics	.	.	.	.
18 to 34 yrs	23.1	23.6	28.8	13.3
35 to 54 yrs	42.5	48.7	43.1	33.3
55 to 64 yrs	20.7	20.6	17.6	25.7
65 +	13.7	7.0	10.5	27.7
Maori	14.6	21.6	14.4	5.5
Pacific Peoples	5.4	8.1	5.4	1.7
Asian	11.6	11.2	14.4	7.6
European	75.6	69.0	73.6	87.5
Other	1.7	2.1	1.1	2.1
I live in my own home with a mortgage	35.7	33.4	43.1	27.2
I live in my own home without a mortgage/freehold	24.2	8.5	18.3	54.2
I live in a rented home/flat	33.5	49.7	31.7	14.9
I live with my parents/guardians	3.6	4.3	4.2	1.7
Something else (rent free; boarding house; hostel; retirement village etc.)	3.0	4.1	2.7	2.0
Household income below $50000	28.0	41.0	23.0	19.0
Household income $50000	40.0	42.0	42.0	33.0
Household income over 100k pa	32.0	17.0	35.0	48.0
Family composition	.	.	.	.
couple with children at home	30.6	31.9	34.9	22.2
couple with no children at home	36.6	24.1	35.9	54.5
single no children	25.6	31.9	23.3	20.6
sole parent	7.2	12.1	5.8	2.7
Children aged 0-4 years living in your household	15.5	20.5	16.7	7.0
Children aged 5-12 years living in your household	21.2	24.3	23.2	14.2
Children aged 13-17 years living in your household	14.7	18.3	14.8	9.8
Auckland	31.5	32.1	34.4	26.3
Porirua/ Hutt Valley/ Wellington	11.3	8.4	11.8	14.3
Christchurch	12.7	11.7	12.9	13.9
Other NI	32.8	34.2	31.1	33.6
Other South Island	11.7	13.6	9.9	11.9

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
https://www.strategicpay.co.nz/News/x_post/
A weekly survey of c250 responding firms, across Private, Public and Not-for-profit sectors, on issues related to pay.

"The length of the lockdown and nature of any economic pickup remain difficult to plan for. We do not see survey respondents opting for the more optimistic opinions. The Public Sector remains more insulated from the immediate effects with, not surprisingly, few taking up the offer of wage subsidies (many of the survey respondents are of course outside the size eligibility range)".

	Overall	NFP	Public	Private
1st Wave: 2nd April N=249				
Recruitment freeze	59	54	45	67
Salary Increases: cancelled	28			
Bonus Payments: cancelling	18			
2nd Wave: 9th April				
Reducing exec pay (usually 20%)	31			
Considering plans to reduce board fees based on longer term impacts				20
Reducing exec pay (usually 20%)	31			
Considering plans to reduce board fees based on longer term impacts	20			
Pay at 100% using wage subsidy		29	9	37
Pay at under 100 (usually 80%)			20	
Do not have plans to pay incentives for employees required to work on-site during the pandemic lockdown	81			
Continue to pay at 100%		37		
At under 100 (usually 80%)		26	20	
Do not have plans to pay incentives for employees required to work on-site during the pandemic lockdown		81		
3rd Wave: 17th April (N=259)				
Have had to make redundancies	20		20	
Have staff unable to work due to the Pandemic	58	42		61

Continuing to Pay staff unable to work	78			
Have had to make redundancies	20			
4th Wave: 28th April (N=202)				
Prime HR Challenge Support wellbeing/stress levels of employees				45
Positive effects fast-tracked flexibility and remote working practices as a result of the crisis	70			
Positive effect of the emergence of new people initiatives or ways of working that organisations hope will continue post lockdown	60			
Annual Salary Reviews: not planning to change	47			
Business Outlook for L3: worse		18	17	11
5th Wave: May 11th (N=203)				
will only have key staff return to the workplace under Level 2	43			
Will have all staff back in workplace but with social distancing measures	32			
Will have all staff back in workplace but with a roster system	22			
Will continue having staff work from home on more permanent basis	4			
Not planning on applying different salary increases for staff based on whether they are on a CEA vs IEA	42			
Working during lockdown vs not will have no impact on increases applied as a result of the salary review	22			
Still considering their approach to increases this year	16			
Unsure at this time on whether they would make tax free reimbursements to staff for working from home	65			

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
https://www.nzherald.co.nz/northern-advocate/news/article.cfm?c_id=1503450&objectid=12330835

The survey was done the Tourism Industry Aotearoa (TIA) to gauge the impact of Covid-19 on the tourism sector and what individual businesses are doing to survive. 1600 tourism-related businesses throughout New Zealand responded.

Had accessed the employer wage subsidy scheme	93%
Had applied for tax relief measures	30%
Want wage subsidy should be extended beyond 12 weeks	71%

5.16 Tourism Businesses Survey. Coronavirus: Almost 300 tourism businesses at 'high risk' of closing. May 16 https://www.stuff.co.nz/business/121527068/coronavirus-almost-300-tourism-businesses-at-high-risk-of-closing. Tourism NZ, n= 1619.

A third of surveyed businesses had mothballed assets and operations, including some high-profile players such as Ngāi Tahu Tourism. A survey of tourism businesses confirmed the dire state of the industry and found almost 300 were at high risk of shutting their doors. Tourism New Zealand conducted the survey to gauge how the coronavirus crisis was affecting the sector, changes to their businesses in order to survive, almost a fifth were at high risk of ceasing operations, and 16 had already closed. The survey also confirmed large scale job losses — 37 per cent had cut staff and businesses were expecting to lay off a further 21,381. Most survey respondents were receiving the subsidy and only 10 per cent has accessed the government business finance scheme. Close to 90 per cent of businesses were confident they could adapt their product to appeal to the domestic market. The majority planned to return to work as demand ramped up, and only 16 per cent would quickly restart at original operation levels.

5.17 EY Survey: Lingering fear of infection means consumers will be slow to return to planes, bars and concerts, survey show.
https://www.stuff.co.nz/business/121506036/lingering-fear-of-infection-means-consumers-will-be-slow-to-return-to-planes-bars-and-concerts-survey-shows

"Nervous consumers say it will be months, if not years, before they feel comfortable going to the movies, flying on planes, or drinking in bars again. The air travel and hospitality sectors appear to have the hardest jobs convincing consumers they're safe, a survey of consumer sentiment by professional services partnership EY has found. The most nerve-wracking activity for consumers was travelling on a plane, with just 17 per cent of those surveyed telling EY they would feel comfortable doing it again in a matter of days or weeks. Just 19 per cent said they would feel comfortable going to an indoor concert or sporting event in the coming days or weeks. Roughly three in 10 of the more than 500 people surveyed felt they would be comfortable to return to bars and pubs, movie theatres, fitness clubs, outdoor sporting events, or concerts within days or weeks. But the majority of the public - between five and six in 10 - felt it would be months before they had confidence to do so."

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?

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. New survey

5.20 Restaurant Association Surveys.
https://www.restaurantnz.co.nz/trends/online-snapshot-survey-impact-of-covid-19-wellington-26th-march-2020/

This third survey was conducted at the end of March, 2020. Several previous surveys of Restaurant Association members have already shown the impact that COVID-19 has had on the hospitality industry. 67 per cent of members said they had noticed a downturn in customers well before New Zealand entered Level 4 alert. Things have changed significantly now, with all hospitality businesses now closed for at least 4 weeks and members grappling with the implications of the temporary close down for their businesses.

- Compared to this time last year – 91.18% indicated a downturn in turnover (national average 85.42%)
- Of those that indicated a downturn, the average reduction in turnover was 36% (national average 38% lower)
- Looking ahead to the next 30 days – 59.38% are looking to restructure and 78.13% are looking to change their business model in the future.

5.21 Covid 19 coronavirus: Sport sector survey details health of Northland codes
https://www.nzherald.co.nz/coronavirus/news/article.cfm?c_id=1504828&objectid=12329629

"Ten primary Northland sporting organisations are not ruling out structural change in the wake of the Covid-19 pandemic. Detailed in Sport Northland's Covid-19 sector support survey completed by 13 Northland sports organisations about three weeks ago, four organisations indicated they had considered structural change - such as a merger or sharing resources - within the next six months to remain operational. A further six said they were not sure such a change was necessary.

"Participants of the survey were the Northern Football Federation, Northland Rugby Union, Parafed Northland, Northland Cricket, Bike Northland, Hockey Northland, Northland Badminton, Northland Basketball, Rugby League Northland, Bowls Northland, North Golf, Squash Northland and Swimming Northland. When asked how long the organisations could survive without Government support, one organisation indicated at the time it might only remain operational for about three to four weeks. The majority of the organisations (seven) indicated they could survive for three to four months without Government support. Four others said they could survive for over five months. According to the survey, all organisations who applied for the Government's wage subsidy had received it, bar one. When asked to indicate their confidence (on a scale from one to five) that the wage subsidy provided the necessary financial support, most organisations put a three.

“However, further feedback indicated if there was no further support once the wage subsidy ended in June, some organisations would be permanently reduced to just three to five fulltime staff members. In the 13 organisations, there were 94 paid staff members, including 66 fulltime and 28 part time. Only one organisation did not have any paid staff.

"Financial support" and "information sharing" were classed as critical assistance organisations wanted from Northland's sport governance bodies (Sport Northland, Northland Sports Coalition), as well as collaborative planning for the months ahead.

"We get a sense [from the survey] that the immediate position is not too bad for [organisations],"
"The fact that the majority have been able to access [the subsidy] has seen them through the immediate months since Covid-19 happened. "Our worry is the next three to six months and how they are going to be getting through that period if there's going to be no competition."

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