New and Updated CV-19 Related Surveys in New Zealand, mid-May 2020: Research Note 6

Charles Crothers School of Social Sciences and Public Policy Auckland University of Technology 20th May, 2020.

1 Introduction

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

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

To prevent it becoming unwieldy, much of the material included in Research Notes 1-5 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 5

Italics= updated material since Research Note 5

- 2 Ministry of Health data not covered in this Research Note
- 3.1 Modelling not covered in this Research Note
- 3.2 Tracking not covered in this Research Note
- 3.3 Forthcoming surveys:
- 3.310 Covid Kai Survey
- 3.59 Auckland Tourism, Events and Economic Development business survey
- 3.510 COVID-19 Employer online survey (Ministry of Social Development)
- 4 Surveys
- 4.1 Ministry of Health: the COVID-Health and Wellbeing Survey
- 4.2b Ministry of Justice Crime and Victims Survey Justice Sector (Pulse) Survey
- 4.3 Ipsos, New Zealand (via Research Association)
- 4.5 Research New Zealand
- 4.6 Stickybeak (For The Spinoff)
- 4.12 Forward Wellbeing survey
- 4.15 Horizon
- 4.17 Perceptive survey
- 4.20 Kantar CV19 Survey
- 4.28 Blackbox Global Survey

- 4.29 Newshub-Reid Research Poll: Overwhelming number of Kiwis back Government's lockdown decision
- 4.30 Connecting with customers during uncertainty: Can polls be trusted
- 4.31 Aucklanders give thumbs up to Auckland Council for Covid-19 response

5 Organisational Surveys

- 5.8 Pandemic Business Response Pulse Surveys (issue around pay)
- 5.16 Tourism businesses survey
- 5.17 EY survey on public attitudes to resuming spending and travel
- 5.18 COVID-19 Remote working employee pulse survey
- 5.19 Auckland North community and development Auckland social sector survey
- **5.20 Restaurant Association surveys**
- 5.21 COVID-19 Sports sector: Health of Northland codes

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

See previous Research Notes for other forthcoming survey details.

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 for the Ministry of Social Development 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.

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. So far the data Is unweighted.

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 | 29 | 30 | 30 | 30 | 31 | 29 |
|--------------------------|----|----|----|----|----|----|
| Wage Support, Yes | | | | | | |
| Households getting along | 2 | 1 | 1 | 2 | 1 | 2 |
| 'badly', 'very badly' | | | | | | |

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

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...

| <u> g </u> | | | | | | | |
|------------|------|----|----|----|----|----|----|
| | 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 | Not at all | Several days | More than | Nearly every |
|--------------------------------------|------------|--------------|-----------|--------------|
| by | | | half the | day |
| | | | days | |
| Little interest or pleasure in doing | 83 | 9 | 4 | 4 |
| things? | | | | |
| 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 | 82 | 11 | 4 | 3 |
| worrying? | | | | |
| 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 Crime and Victims Survey 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.

| | | 12-20 Apr | 21-27 Apr | 28 April - 4 May |
|---|----|-----------|-----------|---------------------|
| N= | | 357 | 273 | 239 |
| Social Connection | | | | |
| Communicated with family/whanau/friends outside of household | | 98 | 98 | 97 |
| Communicated with family/whanau/friends outside of household on at least 4 days | 83 | 82 | 82 | 80 |
| Means- | | | | |
| Phone/video call | | 94 | 92 | 89 |
| Text/instant messaging | | 69 | 64 | 62 |
| Social media | | 51 | 43 | 47 |

| Email | | 29 | 22 | 21 |
|---|----|-----|-----|-----|
| Home visit | | 22 | 15 | 12 |
| In public area | | 15 | 11 | 19 |
| Other | | 4 | 7 | 5 |
| Communication V/easy | | 90 | 91 | 94 |
| Did not feel lonely | 69 | 66 | 71 | 68 |
| Feel lonely a little of the time | 17 | 18 | 17 | 18 |
| Feel lonely most of time | | 4 | 4 | 2 |
| Safety | | | | |
| Feel v unsafe at home | | 1.6 | 1.8 | 0.8 |
| V/Unsafe walking in neighbourhood | | 1.7 | 2.2 | 0.8 |
| V/Unsafe travelling to essential services | | 2.2 | 2.2 | 1.3 |
| Notices problem in neighbourhood | | 28 | 27 | 29 |
| dangerous driving | 38 | 14 | 13 | 11 |
| noisy neighbours | 29 | 8 | 7 | 11 |
| | | _ | - | |
| Perception of Safety | | | | |
| Not worry about being a victim of crime | | 77 | 89 | 79 |
| 1.0 | 22 | 12 | _ | 12 |
| Worry a bit | 33 | 13 | 7 | 12 |
| Worry most/all of time | 8 | 3 | 1 | 8 |
| Have easy access to talk to someone if | | 91 | 95 | 90 |
| feel unsafe | | | | |
| hard | | 4 | 2 | 3 |
| Psychological distress | | | | |
| Nervous all/most time | | 18 | | |
| high | | 3 | 2 | 3 |
| moderate | | 7 | 4 | 5 |
| low | | 89 | 93 | 93 |
| 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 | | | | |
| Didn't experience crime | | | | |
| Experienced nonviolent crime | | | | |
| 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 | 78 | 82 | 84 | 83 |
| \$500 without borrowing | | | | |

| could not | 20 | 16 | 14 | 16 |
|---|----|----|----|----|
| Did not attempt to access any long-term | | 81 | 78 | 79 |
| investments | | | | |
| Experienced problems in accessing long- | | 12 | 27 | |
| term investment | | | | |

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-26t^h April.
- T6: 30th April-3 May
- T7: 7-10th May

| Concerns (% Agreeing): | Time 1 | Time 2 | Time 3 | Time 4 | Time 5 |
|--|-------------|--------|--------|--------|--------|
| How you would manage if you/someone in your | 63% | | | | |
| household had to self-isolate for 14 days | | | | | |
| There is a sufficient supply of PPE for front-line staff | | | | 78% | |
| There is a sufficient supply of medical testing equipment | | | | 71% | |
| Lockdown (staying in bubble) wi | ll be | 44% | | 42% | 31% |
| Have a plan to keep occupied du lockdown | ıring | 90% | | | |
| Concerned about the impact of Concer | COVID-19 on | 86% | | 81% | 76% |
| Businesses being able to get (CV-19 services (e.g. wage subsid | | 70% | | | |
| People being able to get Govern services (e.g. pension, benefits) | ment CV-19 | 66% | 72% | | |
| NZers are acting on Government information and limiting their coothers (agree) | | 87% | 79% | 87% | |
| Wearing of face masks in publi mandatory | c should be | | | 48% | |

| Concerns (% Agreeing): | Time 1 | Time 2 | Time 3 | Time 4 | Time 5 | Time 6 | Time 7 |
|---|--------|--------|--------|--------|--------|--------|--------|
| The chances of you/someone close to you becoming seriously ill from the virus | 86% | 92% | | 89% | 81% | 84% | 83% |
| 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% |
| 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 | | | | | | | 13% |
| work/study | | | | | | | |
| Going to gym | | | | | | | 11% |
| Sending kids back to | | | | | | | 9% |
| school/ECE | | | | | | | |
| How you would | 63% | | | | | | |
| manage if | | | | | | | |
| you/someone in your | | | | | | | |
| household had to self- | | | | | | | |
| isolate for 14 days | | | | | | | |
| That your household | 62% | 52% | 35% | 29% | 39% | | 38% |
| might run should of | | | | | | | |
| food/other grocery | | | | | | | |
| items | | | | | | | |
| Losing your job | 9% | 57% | 67% | 67% | 62% | 65% | 61% |
| Lockdown will be challe | nging | 44% | | | | | |
| Have a plan to keep occ | upied | 90% | | | | | |
| during lockdown | | | | | | | |
| Concerned about the in | npact of | 86% | | | 76% | | |
| COVID-19 on their child | ren | | | | | | |
| The lack of physical con | | | | | | 74% | 72% |
| with elderly relatives or | utside | | | | | | |
| bubble | | | | | | | |
| The lack of physical con | tact | | | | | 76% | 73% |
| with relatives in other r | egions | | | | | | |
| Concerned the situation | n has | | | | | 43% | |
| impacted young people | 's future | | | | | | |
| prospects | | | | | | | |
| It had been particularly | hard on | | | | | 56% | |
| teens and young adults | | | | | | | |
| Businesses being able to | • | 70% | | | | | |
| Government CV-19 serv | vices | | | | | | |
| (e.g. wage subsidies) | | | | | | | |
| People being able to ge | t | 66% | 72% | | | | |
| Government CV-19 serv | vices | | | | | | |
| (e.g. pension, benefits) | | | | | | | |
| The ability of the econo | my to | | | 92% | 92% | 92% | 90% |
| recover | | | | | | | |

| NZers are acting on Government information and limiting their | 87% | 79% | 74% |
|--|-----|-----|-----|
| contact with others (agree) | | | |
| The lockdown should be extended for another 2 weeks at least | | 60% | |
| The Police should get tougher with people who ignore the | | 85% | |
| movement restrictions | | | |
| A 10pm curfew should be introduced to control unnecessary | | 72% | |
| movement | | | |
| The situation is having a detrimental impact on students doing | | | 57% |
| NCEA or tertiary studies | | | |
| The General Election should be delayed because of Covid | | | 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 | 7% | | |
| children may not be safe at pre/school | | | |
| 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/

 $\frac{https://thespinoff.co.nz/politics/27-04-2020/exclusive-new-poll-shows-support-for-level-four-extension-despite-economic-pain/$

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 11th-13th: N=605. See earlier Research Notes for first and second 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 <u>our daily Bulletin</u>, 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."

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%20 Tracking%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 adds week 4 results.

| | Week 1 of | Week 2 of | Week 3 of | Week 4 of |
|---------------------|-----------|-----------|-----------|-----------|
| | lockdown | lockdown | lockdown | lockdown |
| Safe | 44 | 40 | 50 | 52 |
| Bored | 31 | 36 | 32 | 33 |
| Isolated | 28 | 35 | 27 | |
| Calm | 33 | 31 | 39 | 39 |
| Healthy | 35 | 31 | 42 | 42 |
| Worried | 32 | 27 | 20 | |
| Нарру | 32 | 26 | 32 | 36 |
| Stressed | 23 | 24 | 20 | |
| Hopeful | 32 | 24 | 33 | 33 |
| Content | 21 | 21 | | |
| Frustrated | 19 | 21 | | |
| Sensible | 29 | 21 | | |
| More bonded with my | 27 | 21 | | |
| family | | | | |
| 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 | 16 | 12 | | |
| community | | | | |
| Motivated | 16 | 11 | | |
| Exhausted | 15 | 11 | | |
| Humbled | 10 | 7 | | |

| | Week 1 | Week 2 | Week 3 | Week 4 | | | | |
|---|--|--------|--------|--------|--|--|--|--|
| Overall Satisfaction with Life | | | | | | | | |
| 7+ on 10 point scale | 71 (81 benchmark) | 67 | 67 | 71 | | | | |
| | benchmark) | | | | | | | |
| The city/region you live in is a place wh | 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 | | L | |
| 0 to 6 | 56 | 75 | | |
| 7 to 8 | 35 | 20 | | |
| 9 to 10 | 9 | 6 | | |
| How much control do you feel you hav | e over the way | your life turns | out? | |
| 0 to 6 | 44% | 46% | | |
| 7 to 8 | 42% | 37% | | |
| 9 to 10 | 14% | 17% | | |
| Interference of emotiona | al 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? Whānau? | Thinking about | your social ci | rcle, friends | and |
| 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 |

| 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 |
| Received negative financial news | 20 | | 9 | 12 |
| Have salary cut | 11 | | 10 | 11 |
| Received negative news from work | 9 | | 8 | 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 | 67% | 61% | 67% | |
| and video games, reading | | | | |
| 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 | 25% | 25% | | |
| something | | | | |
| Engage with others outside my | | 22% | | |
| bubble through dedicated apps | | | | |
| Something creative like painting, | 14% | 17% | | |
| writing, photography or crafts | | | | |
| 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 | 7% | 4% | | |
| haka, dance or music | | | | |
| 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. See survey reports.

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 | 23% |
|--------------------------------|-----|
| conditions are for Level 2 | |
| We shouldn't rush into it | 40% |
| We should be making a | 48% |
| considered option based on | |
| the trends | |
| want to go straight from Level | 5%. |
| 3 to no restrictions | |
| 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 <u>April 7-14 Horizon survey</u> 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 | half |
|--|------------|
| to everyone | |
| Think lump sum will be an effective way of | 67% |
| stimulating the economy | |
| 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 | 25% |
| sure | |
| Peak support is for a \$1,500 payment. | 20% |
| Support a payment of between \$1,000 and | about half |
| \$2,000 | |
| \$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 | 40% |
| housing loans | |
| 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 | 22.6% |
| April 30) | |
| 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-

<u>tracker?_ga=2.27522868.961548850.1586205366-366033772.1585964207</u>. 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.

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

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

Concern...

| Concern | | | | | | | | | |
|-------------------------|-----|----|----|----|----|----|----|-----|----|
| High concern | T1 | T2 | T3 | T4 | T5 | Т6 | T7 | T8 | Т9 |
| With CV-19 | 44 | 52 | 53 | 48 | 43 | 35 | 35 | 34 | 30 |
| Impact On | | | | | | | | | |
| Other NZers | 81 | 81 | 76 | 75 | 73 | 70 | 71 | 69 | 71 |
| Globally | 86 | 88 | 85 | 87 | 84 | 85 | 85 | 84 | 83 |
| International | 88 | 90 | 90 | 90 | 91 | 89 | 88 | 88 | 88 |
| businesses | | | | | | | | | |
| Local businesses | 88 | 92 | 90 | 91 | 90 | 89 | 90 | 89 | 89 |
| My children's | 25 | 22 | 22 | 20 | 21 | 22 | 20 | 22 | 20 |
| education | | | | | | | | | |
| My friends/families | 66 | 60 | 59 | 56 | 50 | 50 | 48 | 51 | 49 |
| health | | | | | | | | | |
| My friends/families | 47 | 62 | 56 | 54 | 52 | 50 | 50 | 53 | 52 |
| mental health | | | | | | | | | |
| My health | 58 | 51 | 48 | 45 | 43 | 42 | 39 | 40 | 43 |
| My mental health | 38 | 50 | 46 | 43 | 43 | 41 | 41 | 43 | 45 |
| My/your family's | 66 | 63 | 62 | 58 | 43 | 55 | 50 | 53 | 52 |
| financial situation | | | | | | | | | |
| The global economy | 90 | 92 | 92 | 92 | 92 | 93 | 90 | 91 | 91 |
| NZ economy | 90 | 92 | 91 | 91 | 90 | 89 | 88 | 90 | 88 |
| NZ healthcare system | 85 | 58 | 82 | 78 | 72 | 66 | 67 | 69 | 67 |
| Information from Govern | l | | | 1 | | | | | |
| I receive a lot but | 66 | 75 | 75 | 77 | 79 | 79 | 76 | 79 | 75 |
| necessary | | | | | | | | | |
| I receive a lot of | 19 | 18 | 18 | 16 | 15 | 27 | 30 | 13 | 16 |
| information & am | | | | | | | | | |
| overwhelmed | | | | | | | | | |
| I feel I'm not getting | 14 | 5 | 6 | 6 | 6 | 3 | 4 | 7 | 7 |
| enough information | | | | | | | | | |
| and want more | | | | | | | | | |
| I am not getting any | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| and prefer in this way | | | | | | | | | |
| Information from media | | | I. | | | | I | l . | |
| I receive a lot of | 51 | 61 | 60 | 65 | 64 | 68 | 64 | 67 | 67 |
| information but | | | | | | | | | |
| necessary | | | | | | | | | |
| I feel I'm not getting | 42 | 34 | 35 | 29 | 30 | 27 | 30 | 26 | 27 |
| enough information | | | | | | | | | |
| and want more | | | | | | | | | |
| I am not getting any | 6 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 |
| and prefer in this way | | | | | | | | | |
| I receive a lot of | 2 | 1 | 1 | 1 | 2 | 2 | 2 | | |
| information & am | | | | | | | | | |
| overwhelmed | | | | | | | | | |
| Is Government doing end | ugh | • | | • | | • | • | • | • |
| Yes doing as much as | 55 | 76 | 67 | 66 | 74 | 79 | 75 | 75 | 75 |
| they can | | | | | | | | | |
| Yes but should do more | 31 | 18 | 24 | 27 | 19 | 15 | 18 | 18 | 17 |
| No, not enough | 13 | 3 | 7 | 5 | 3 | 3 | 5 | 4 | |
| <u>~</u> | | | | | | | | | |

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 |
|--------------|----|----|----|----|----|----|----|----|----|
| Energy/Power | 39 | 38 | 36 | 35 | 35 | 31 | 35 | 33 | 35 |
| Supermarket | 81 | 72 | 77 | 78 | 78 | 77 | 76 | 77 | 76 |
| Healthcare | 75 | 80 | 76 | 78 | 78 | 74 | 73 | 72 | 68 |
| Banking | 54 | 47 | 48 | 45 | 45 | 44 | 42 | 41 | 38 |
| Broadband | 49 | 51 | 48 | 46 | 46 | 44 | 45 | 42 | 41 |
| Retail | 46 | 37 | 37 | 37 | 37 | 33 | 41 | 39 | 43 |
| Insurance | 25 | 24 | 20 | 20 | 20 | 21 | 23 | 21 | 20 |

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 | 45 | 30 |
|---|----|----|
| preferred brand is out of stock | | |

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

| Brarias ravourca | |
|-----------------------------|-----|
| 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 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. However, New Zealand's COVID-19 crisis performance was impacted by the dissatisfaction of its citizens with business leaders in the country. Only 24 per cent of New Zealanders believed that the country's business leaders responded well in the crisis.

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 | 91.6% |
|---|-------|
| into lockdown | |
| '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: Can polls be trusted Tuesday 19th May, 2020Track 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 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

Auckland council surveyed a sample of 250 during April, when the country was <u>locked down in Covid-19</u> alert level four. The survey was an add-on to quarterly research on public perceptions of the council (Citizen Insights Monitor), which found <u>slowly rising levels of trust and satisfaction</u>.

| 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.

5 Organisational Surveys

5.1 Perceptive, Business decision-makers' survey

See Research Note 5, pp. 50-51.

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

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

5.3 Renters Survey

See Research Note 5, pp. 52.

5.4 Finder survey on broadband issues

See Research Note 5, pp. 52.

5.5 Business surveys

See Research Note 5, pp. 52-53.

5.6 United Way Survey of Charities

See Research Note 5, pp. 54.

5.7 Survey of GPs

See Research Note 3 p. 47.

5.8 New Zealand Pandemic Business Response Pulse Surveys

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: 2 nd April N=249 | | | | • |
| Recruitment freeze | 59 | 54 | 45 | 67 |
| Salary Increases: cancelled | 28 | | | |
| Bonus Payments: cancelling | 18 | | | |
| 2 nd Wave: 9 th April | | | | |
| Reducing exec pay (usually 20%) | 31 | | | |
| Considering plans to reduce board fees based on | | | | 20 |
| longer term impacts | | | | |
| Reducing exec pay (usually 20%) | 31 | | | |
| Considering plans to reduce board fees based on | 20 | | | |
| longer term impacts | | | | |
| Pay at 100% using wage subsidy | | 29 | 9 | 37 |
| Pay at under 100 (usually 80%) | | | 20 | |
| Do not have plans to pay incentives for | 81 | | | |
| employees required to work on-site during the | | | | |
| pandemic lockdown | | | | |

| Continue to pay at 100% | | 37 | | |
|--|----|----|-----|----|
| At under 100 (usually 80%) | | 26 | 20 | |
| Do not have plans to pay incentives for | | 81 | | |
| employees required to work on-site during the | | | | |
| pandemic lockdown | | | | |
| 3 rd Wave: 17 th April (N=259) | | 1 | l . | 1 |
| 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 | | | |
| 4 th Wave: 28 th April (N=202) | | | | |
| Prime HR Challenge Support wellbeing/stress | | | | 45 |
| levels of employees | | | | |
| Positive effects fast-tracked flexibility and remote | 70 | | | |
| working practices as a result of the crisis | | | | |
| Positive effect of the emergence of new people | 60 | | | |
| initiatives or ways of working that organisations | | | | |
| hope will continue post lockdown | | | | |
| Annual Salary Reviews: not planning to change | 47 | | | |
| Business Outlook for L3: worse | | 18 | 17 | 11 |
| 5 th Wave: May 11 th (N=203) | | | | |
| will only have key staff return to the workplace | 43 | | | |
| under Level 2 | | | | |
| Will have all staff back in workplace but with | 32 | | | |
| social distancing measures | | | | |
| Will have all staff back in workplace but with a | 22 | | | |
| roster system | | | | |
| Will continue having staff work from home on | 4 | | | |
| more permanent basis | | | | |
| Not planning on applying different salary | 42 | | | |
| increases for staff based on whether they are on | | | | |
| a CEA vs IEA | | | | |
| Working during lockdown vs not will have no | 22 | | | |
| impact on increases applied as a result of the | | | | |
| salary review | | | | |
| Still considering their approach to increases this | 16 | | | |
| year | | | | |
| Unsure at this time on whether they would make | 65 | | | |
| tax free reimbursements to staff for working | | | | |
| from home | | | | |

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

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.

 $\frac{https://www.stuff.co.nz/business/121506036/lingering-fear-of-infection-means-consumers-will-be-\underline{slow-to-return-to-planes-bars-and-concerts-survey-shows}$

"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 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."

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

Series editor: Julienne Molineaux for The Policy Observatory.



