

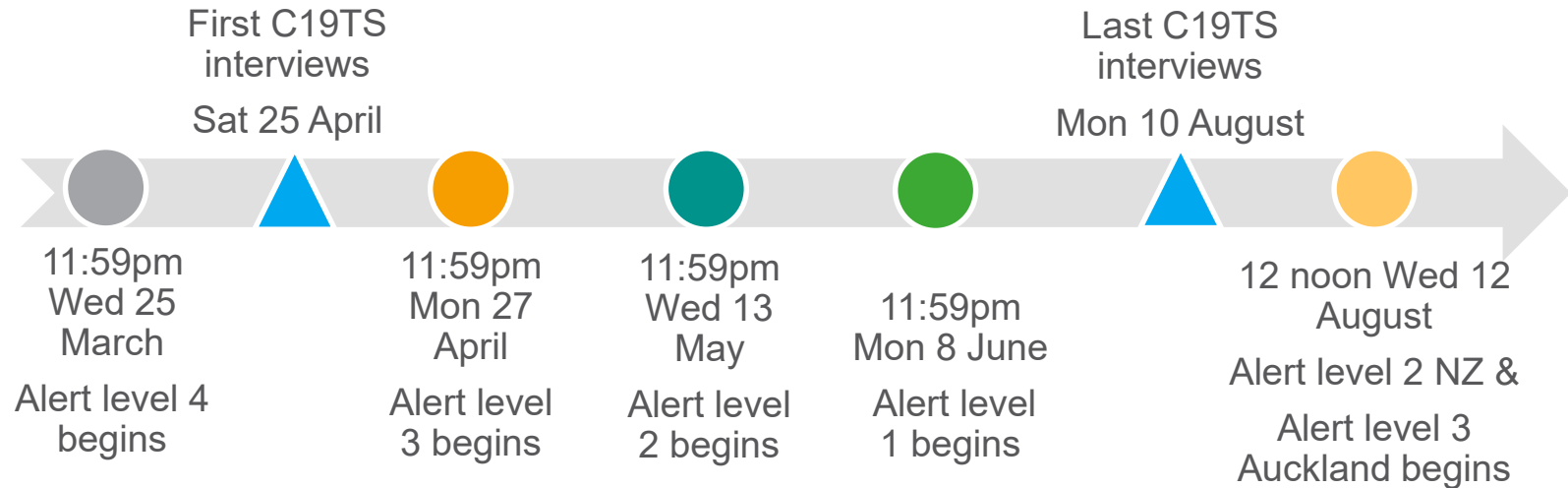
Travel under COVID 19 restrictions...?

- Normally
 - New Zealand Household Travel Survey (NZHTS)
 - *face to face surveying.*
- Due to the **COVID19** restrictions, we had to stop face to face surveying in March 2020.
- As a substitute, we ran a panel survey (C19TS) of previous NZHTS participants
 - 4 interviews over the phone per person, at fortnightly intervals

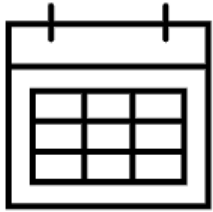


Timeline of alert levels

- ▶ We surveyed 1,275 unique participants and completed 4,177 interviews across the alert levels



Some survey questions



**Frequency of travel
to activities in the
last 7 days**

For example:

- Work
- Shopping
- Social/entertainment
- Walking or running for leisure or fitness

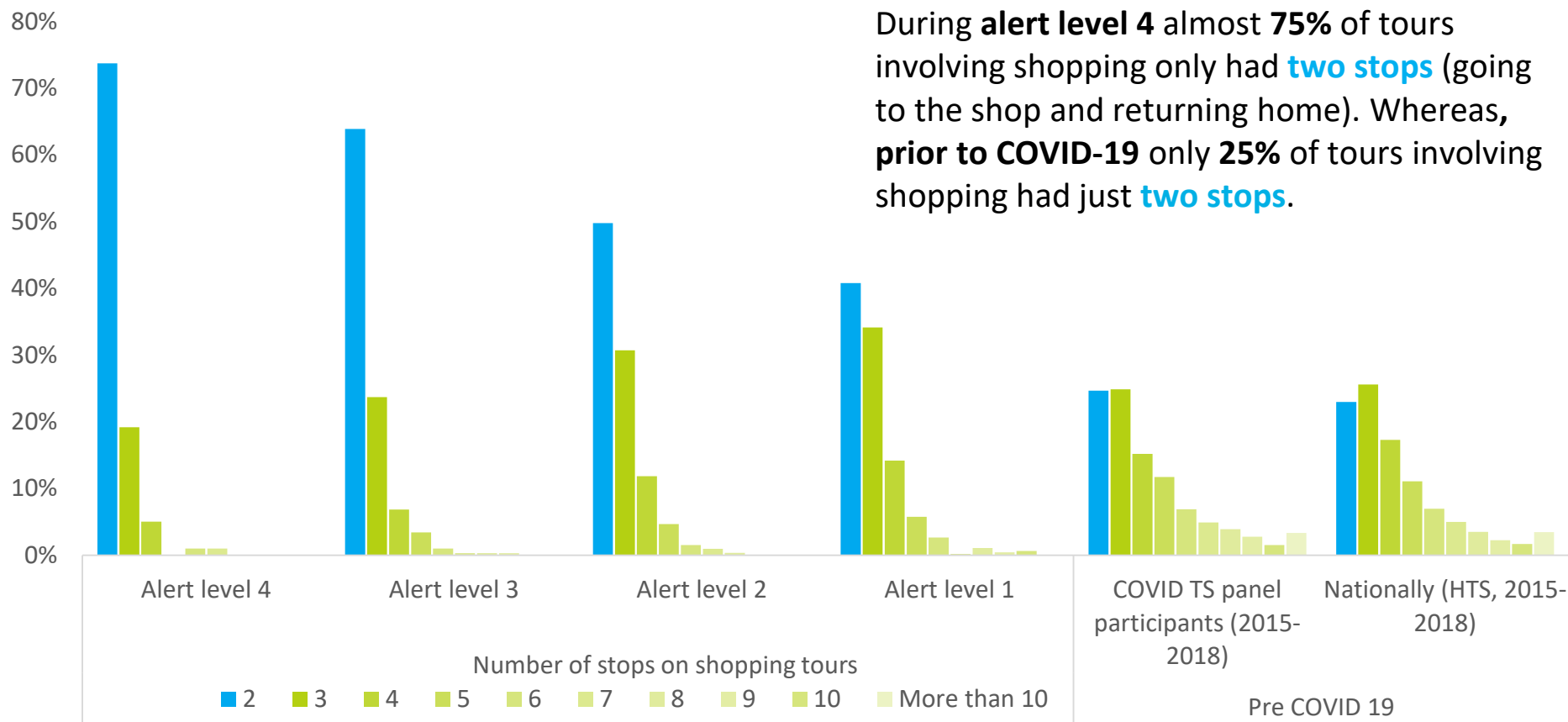


**Where did you travel
the last time you left
your house?**



Taster: Number of stops on tours involving shopping

During **alert level 4** almost **75%** of tours involving shopping only had **two stops** (going to the shop and returning home). Whereas, **prior to COVID-19** only **25%** of tours involving shopping had just **two stops**.



More there...

More detailed presentation of results at the Forecasting session of the Transport Knowledge Hub Webinar Series (Monday 30 November 2020)

Other data we have collected include:

- Activities participants needed to do but did not and the reasons why they did not.
- Further demographic breakdowns by:
 - Age, gender, ethnicity
 - Vulnerable people with respect to COVID19
 - Bubble sizes
 - Difficulties and disabilities
 - Employment status (including those employed in an 'essential service')
- Linkable back to original HTS responses

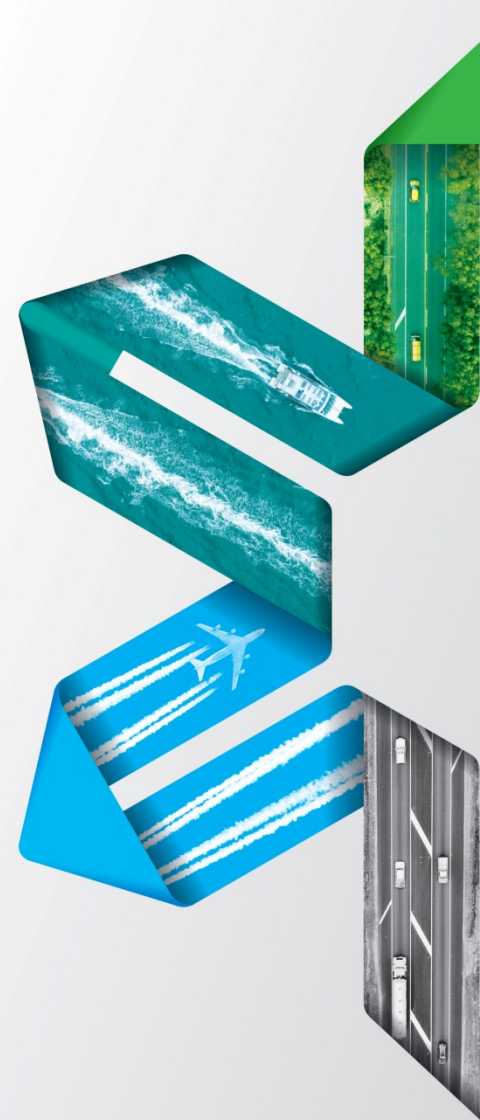
For more information (including data access processes), get in touch with us

travelsurvey@transport.govt.nz

For more info on the Household Travel Survey

www.transport.govt.nz/travelsurvey

Thank you





COVID-19 Transport Impact Research

Knowledge Hub Colloquium

26 November 2020

Jo Chang

Principal Advisor, Research and Evaluation

COVID-19 Transport Impact Study purpose and design

Purpose

- To continuously monitor and assess the impact of COVID-19 on New Zealanders' transport choices
- To investigate how **transport choices, attitudes and perceptions** are changing
- To help understand, respond to and influence future travel habits

Study design

- 15 minute online quantitative surveys of a nationally representative sample
- Weekly sample of about 1,260 (15+ yr olds), including those with disability

Running for 24 waves (frequency varies)

Since Friday 3 April (Alert Level 4 began Thursday 26 March)

Published online: www.nzta.govt.nz/covid-19-impacts-on-transport

Open data coming soon.....

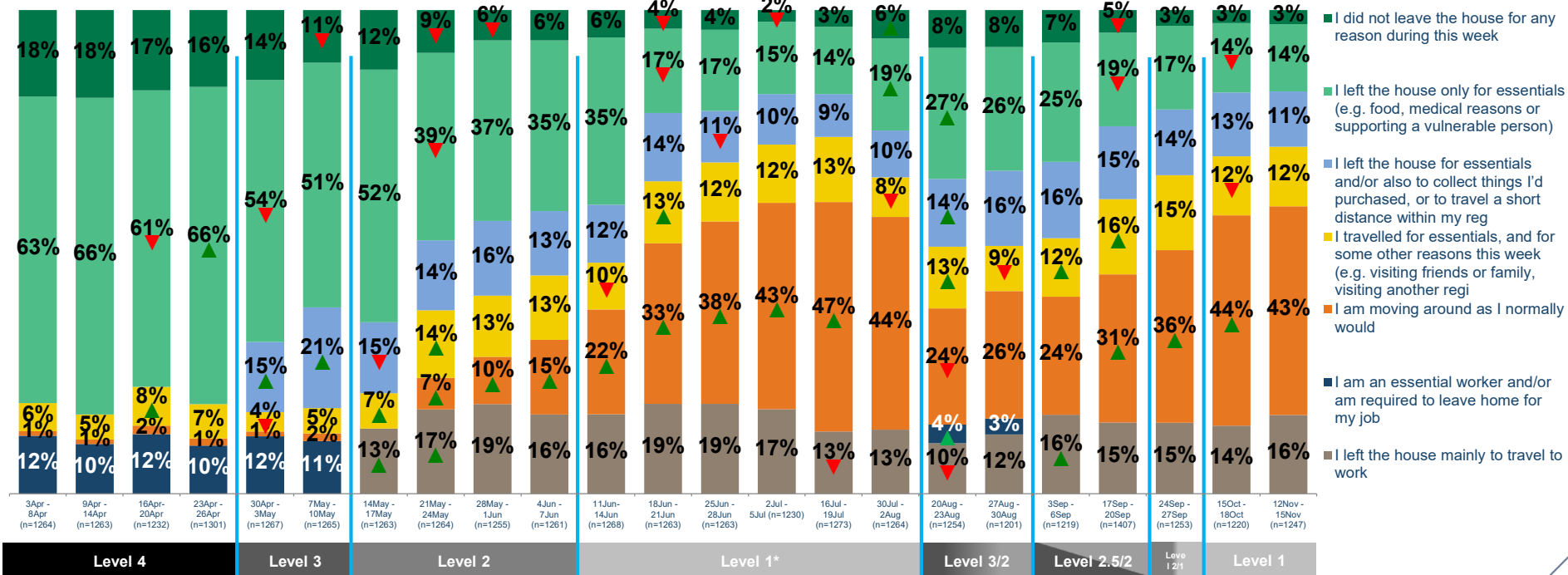


Context: New Zealand COVID-19 timeline



Almost half say they're now travelling as they did pre-Covid & 17% are self-isolating in some way

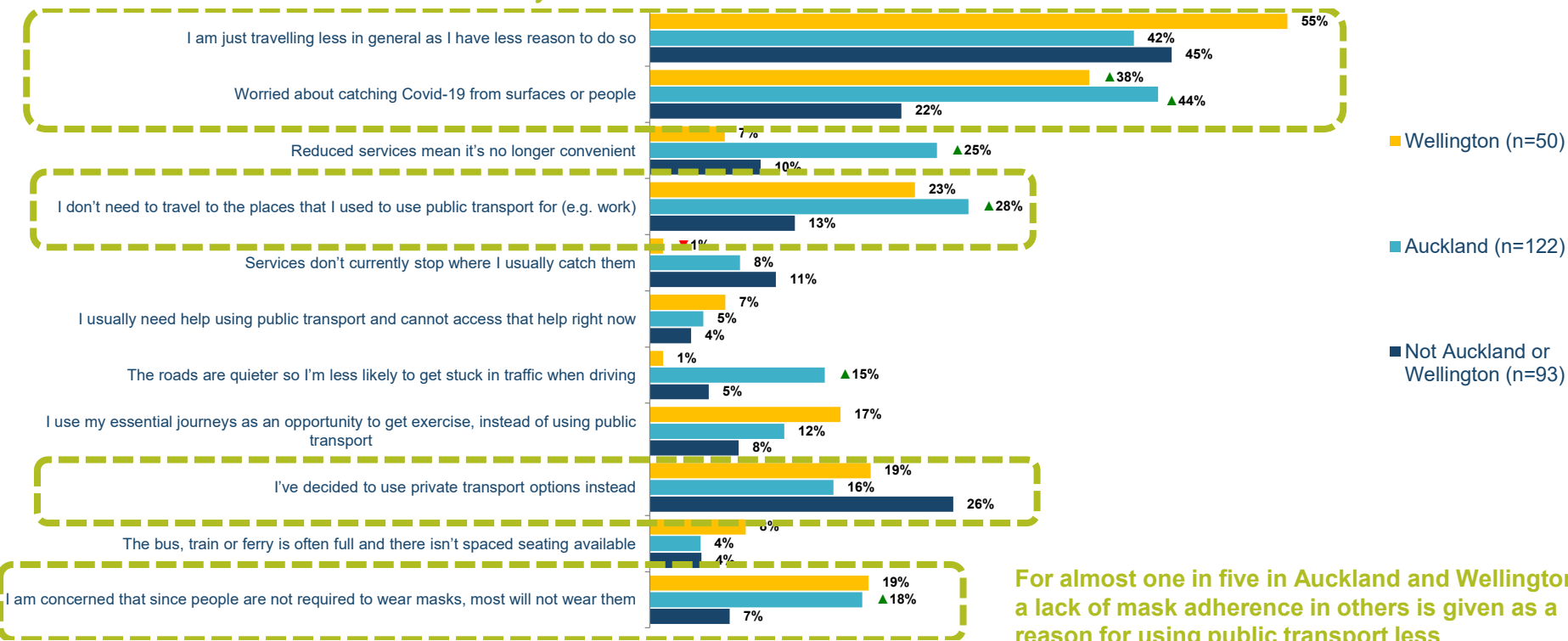
Reported activity and movement during the past seven days by wave, excludes exercise



Which, if any of the following best describes your approach to leaving the house over the last week, excluding for exercise?

Reasons people reported using public transport less

Reasons for decrease in PT activity



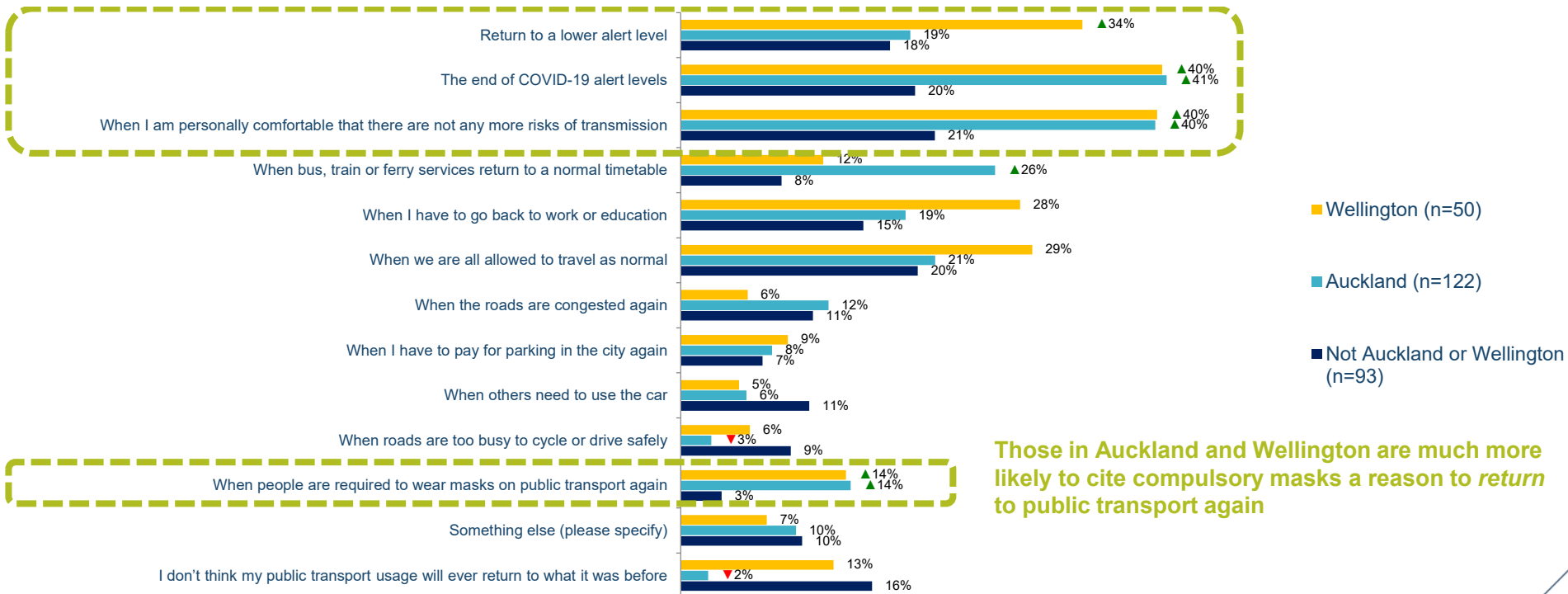
For almost one in five in Auckland and Wellington, a lack of mask adherence in others is given as a reason for using public transport less

For which, if any of the following reasons, has your use of public transport decreased?

Base: decreasing PT usage in past week; current alert level: level 1 (2nd)

Reasons that might encourage their public transport return

Encourage to return to PT use



Which, if any of the following would encourage you to start using public transport as much as you used to?

Base: decreasing PT usage in past week; current alert level: level 1 (2nd)

Return to school – intention vs behaviour

Hesitancy and resistance did not translate into keeping kids at home as some had indicated

Week prior to 18 May

47% parents
certain to return
children to school*

18 May wider school re-opening

80% parents said
children had
returned to school

1 week post 18 May

85% parents said
children had
returned to school

* Includes 9% children who had already returned

Working from home

Potential for major impact on the transport network



* mainly or completely from home

Wrap-up & Questions

Many other topics



- Many other topics – concern re: catching Covid-19 & the economy, shopping, disability, Covid-19 vulnerable, domestic tourism, active modes, self-isolation, re-introducing of fares for public transport, modal shift patterns and volume of mode usage, journey barriers and lost journeys, perceptions of travel modes.....

Published online: www.nzta.govt.nz/covid-19-impacts-on-transport

Open data coming soon.....

Acknowledgements

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