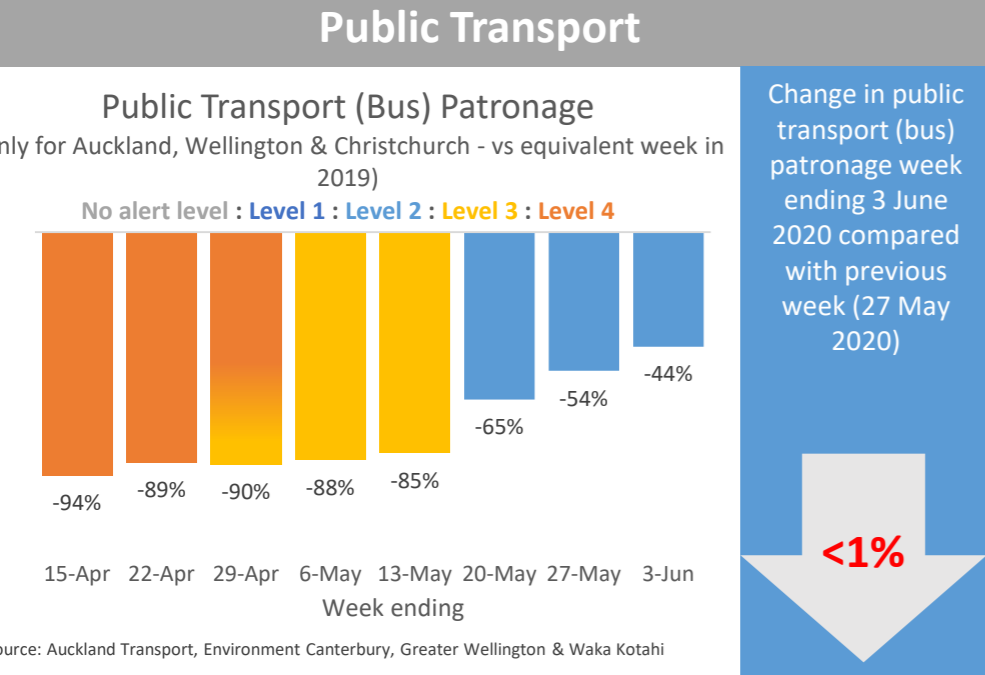


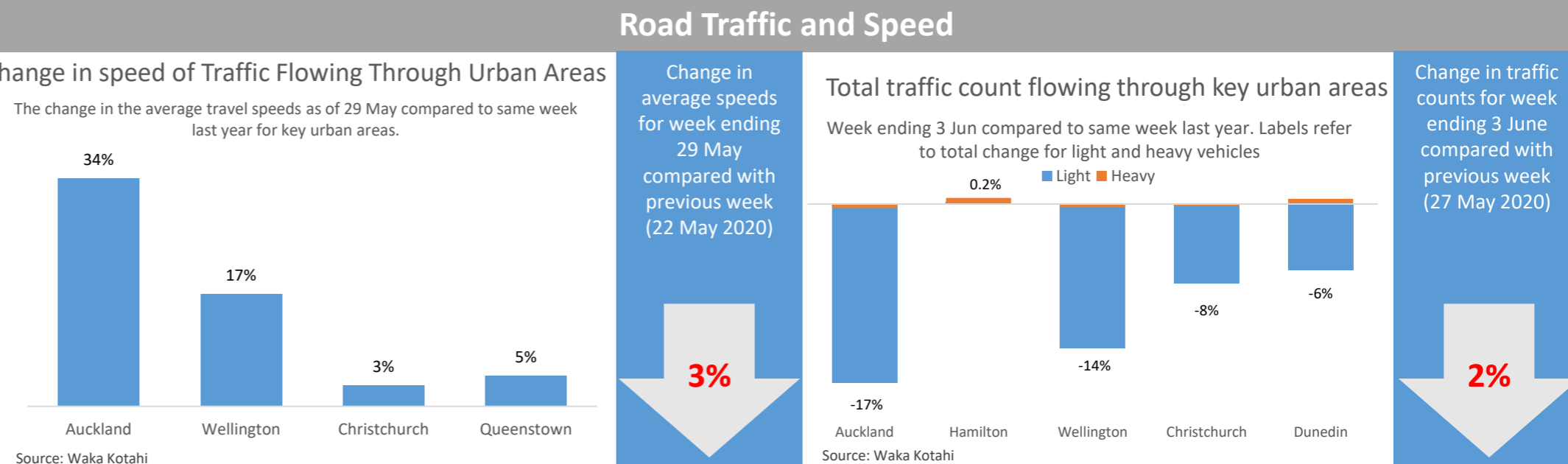
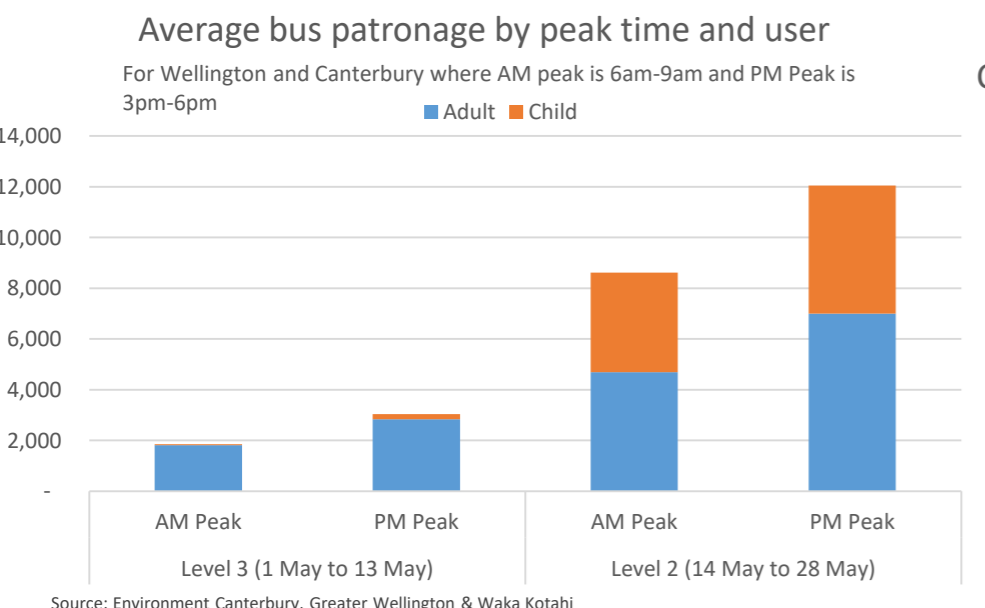
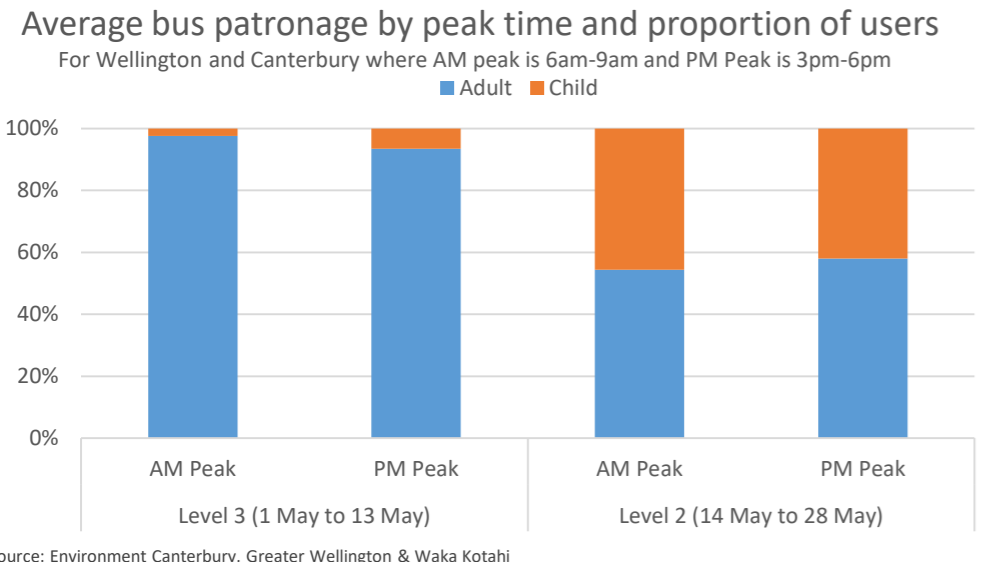
WEEKLY COVID-19 TRANSPORT SECTOR KEY INDICATORS – 8 June 2020

The transport dashboard contains primarily key lag indicators. Therefore, the impact of COVID-19 may not necessarily be evident immediately in the graphs. This will be updated weekly and will focus on those indicators (or components of indicators) showing an increase or decrease, when compared to the previous year. The transport dashboard is supplementary to indicators captured in other COVID-19 dashboards, such as economic indicators.



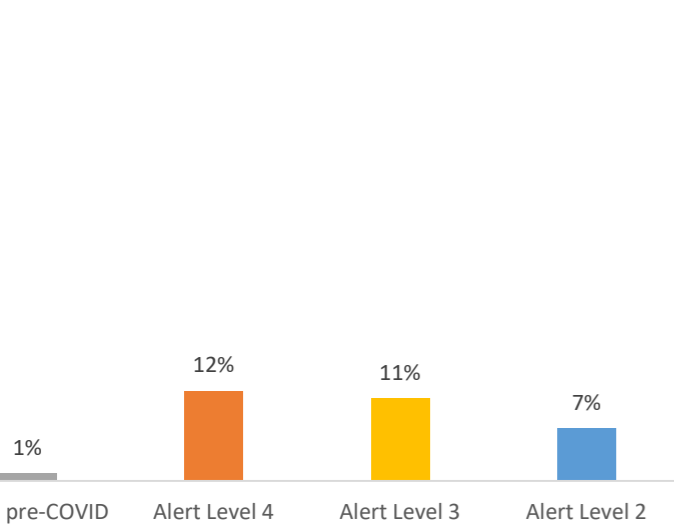
Summary of impacts to the transport system:

- Comparisons to 2019** – The week ending 26 April 2019 had **two public holidays** (Easter Monday and Anzac Day) and the week ending 7 June 2020 was the **Queen's Birthday**. This resulted in a significant change in travel patterns for those weeks (fewer people travelling for work, fewer services operating). This will be reflected in many of the graphs in this dashboard and some may show **different trends** from previous dashboards as a result.
- Public transport** – For the week ending 3 June, combined bus patronage for Auckland, Wellington and Christchurch **decreased 44%** compared to the equivalent week last year, and **decreased 0.7%** compared to last week *this year*. Likewise, Auckland train patronage **decreased 54%** compared to the equivalent week last year but **decreased 8%** compared to last week *this year*. Auckland ferry patronage **decreased 52%** in the week ending 27 May compared to the equivalent week last year, but **increased 9%** compared to last week *this year*.
- Road traffic** – For the week ending 29 May, average speeds continue to be higher compared to the equivalent week last year for all four key urban areas, implying a **reduction** in road traffic levels. Traffic count data for the week ending 3 June supports this. In some cities (not all) heavy vehicle counts are now even **higher** compared to the same time last year and while most cities are still showing overall decreases, Hamilton is showing an increase, implying it has returned to normal levels of traffic.
- Air travel** – For the week ending 3 June, international passenger arrivals **decreased 98%** compared to the equivalent week last year. There was an **increase of 87%** compared to last week's (ending 27 May) arrivals.
- Rail freight** – For the week ending 27 May, KiwiRail's freight **decreased 10%** compared to the equivalent week last year and **decreased 0.3%** compared to last week.
- Heavy vehicle travel** – As of 3 June the total distance heavy vehicles travelled has **decreased 15%** compared to 27 May, and visits by heavy vehicles to ports has on average **decreased 17%**.
- Cook Strait** – For the week ending 3 June 2020, truck boardings on the Interislander **decreased 12%** compared to last week (ending 20 May) and passenger boardings **increased 50%** compared to last week.
- Imports and Exports: Sea** – Imports **decreased 21%** and exports **decreased 17%** in April 2020 compared to April 2019. Fish exports have significantly reduced in April 2020. May data is still incomplete and April data lags have now been corrected.
- Motor Vehicle Registrations** – New and NZ-new registrations for the week ending 3 June stabilised at around 80% of the equivalent week in 2019.
- Road fatalities** – There has been **21** road deaths from **19** fatal crashes so far for Level 2 that began at 2359 Wednesday 13 May. The number of road deaths for the Level 4 lockdown period (2359 hours Wednesday 25 March to 2359 Monday 27 April) has changed. A fatal crash that occurred during level 4 has been excluded. Therefore, during level 4 there were **12** road deaths from **12** fatal crashes. During Level 3 (2359 Monday 27 April to 2359 Wednesday 13 May) there were **8** road deaths from **8** fatal crashes. As at midnight 7 June there were **121** road fatalities year to date, this is **52** fewer road fatalities than the same time last year.
- Self-reported behaviours and attitudes** – Over the last nine weeks, attitudinal surveys were conducted as part of Waka Kotahi's Sector Research Programme:
 - Last week **36%** of respondents who had reduced their public transport usage said they did so because they were worried about catching COVID-19 from people or surfaces (lower than the **38-47%** during the previous eight weeks)
 - Last week **22%** of respondents said they did not feel able to get where they need to go (lower than the **25-31%** during the previous eight weeks).
 - The proportion of respondents not making any essential journeys during Alert Level 2 (**7%**) is lower than during Alert Level 4 (**12%**) and Alert Level 3 (**11%**) but still remains higher than usual behaviour pre-Covid (**1%**).
 - The proportion of respondents travelling for work during Alert Level 2 (**36%**) is higher than during Alert Level 4 (**15%**) and Alert Level 3 (**23%**) but still remains lower than usual behaviour pre-Covid (**58%**).
 - While the proportion of respondents walking or cycling for *transport* during Alert Level 2 (**65%**) is almost the same as usual behaviour pre-Covid (**70%**), the proportion of respondents walking or cycling for *leisure* is significantly lower: **42%** walking during Alert Level 4 vs **60%** pre-Covid; **8%** cycling during Alert Level 4 vs **14%** pre-Covid.

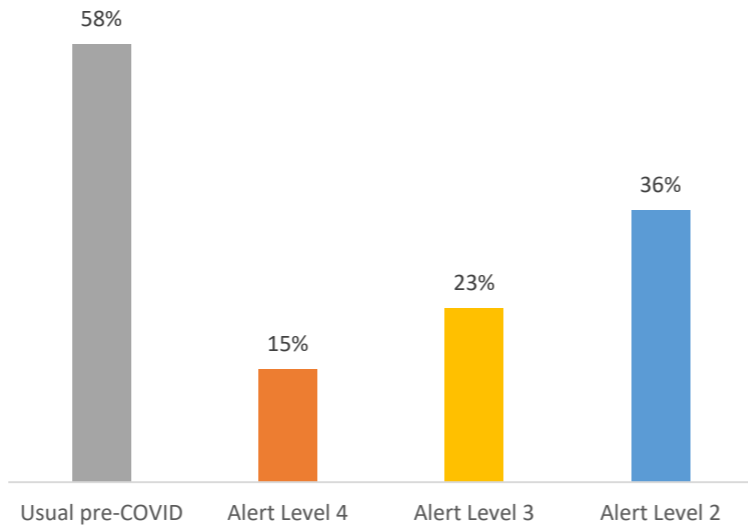


Attitudinal survey results

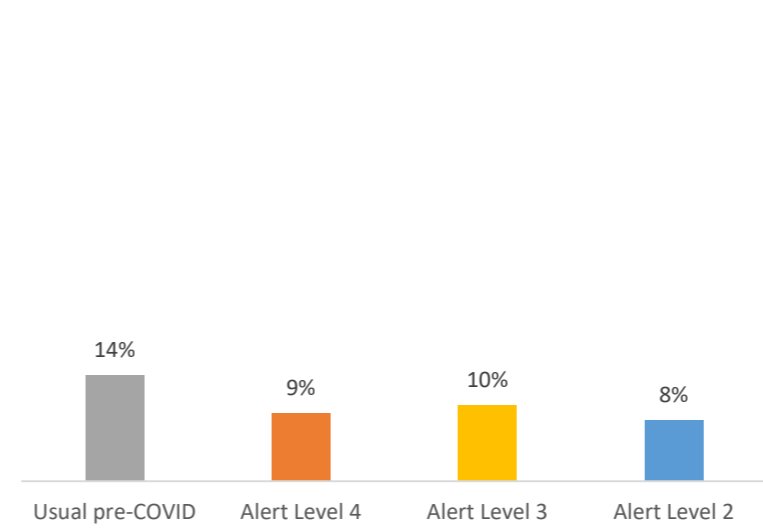
Proportion of respondents not making any essential journeys



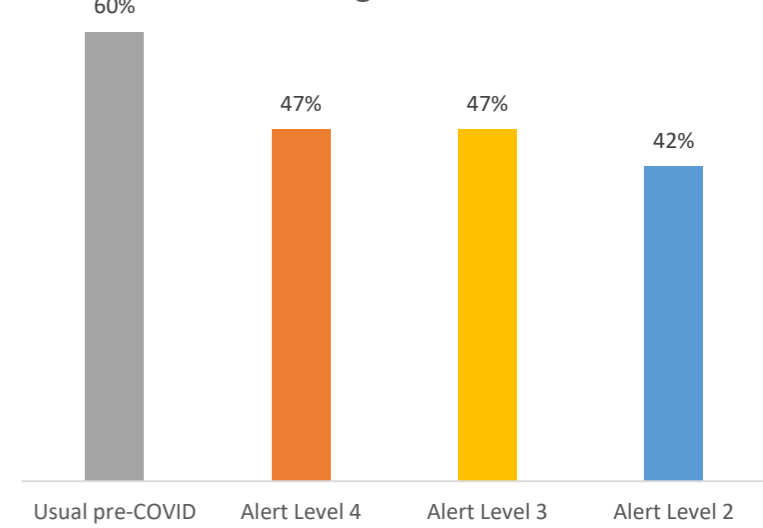
Proportion of respondents travelling to work



Proportion of respondents cycling for leisure



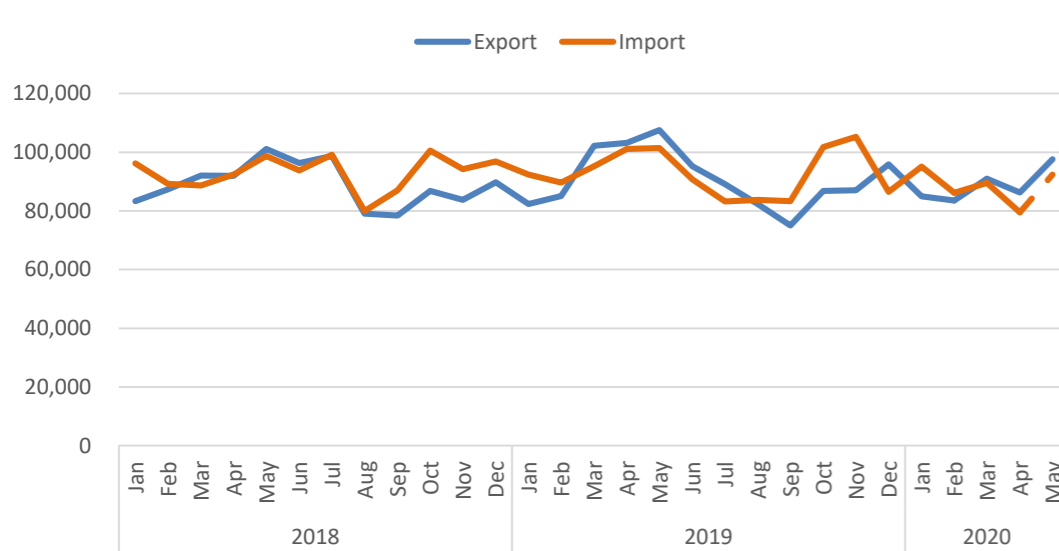
Proportion of respondents walking or running for leisure



Source: Waka Kotahi Sector Research Programme

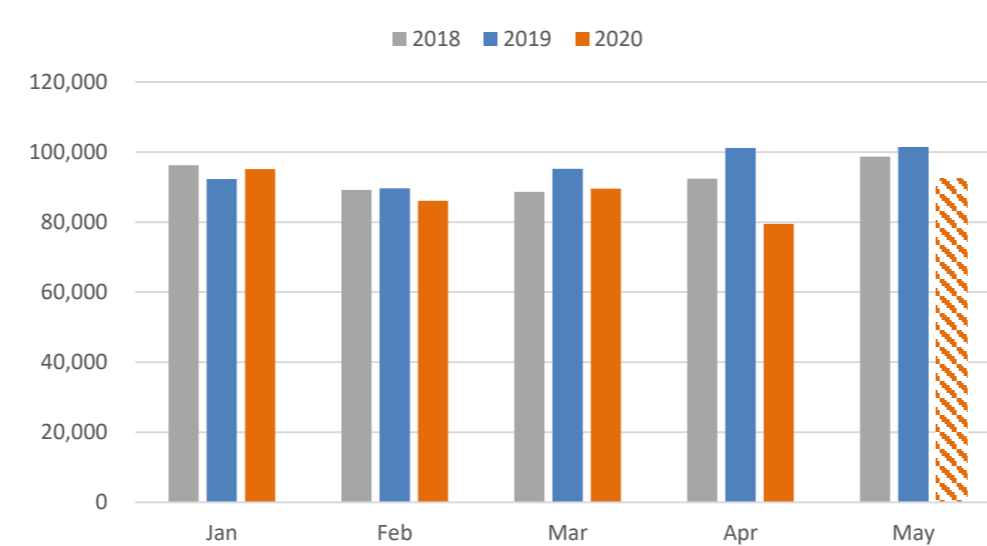
Imports and Exports - Sea

Imports & Exports - Containers (TEU)



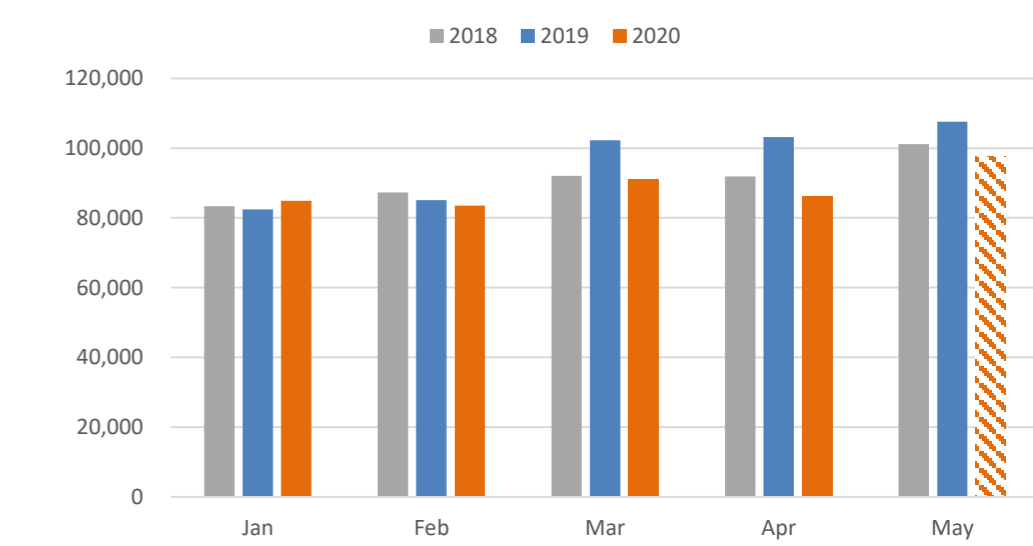
Source: Ministry of Transport

Imports - Containers (TEU)



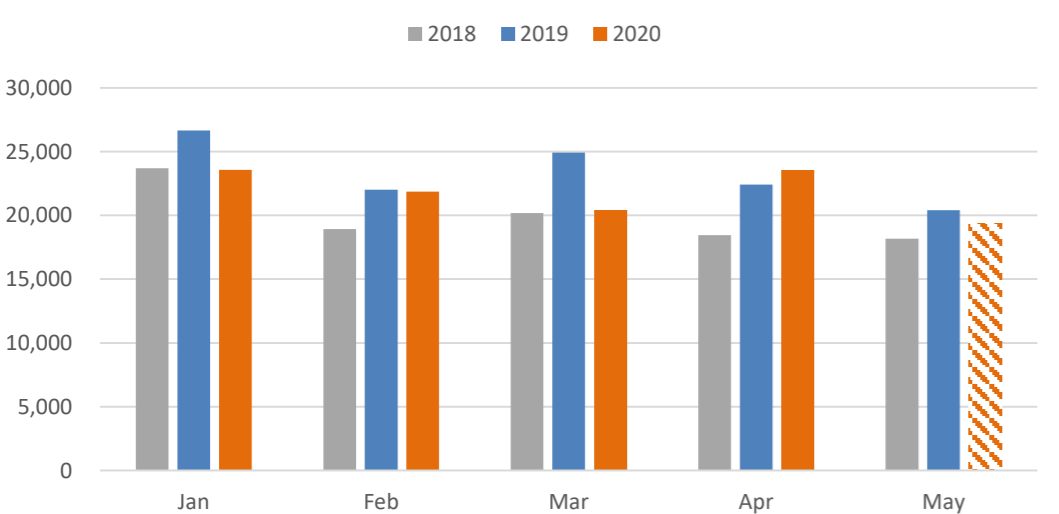
Source: Ministry of Transport

Exports - Containers (TEU)



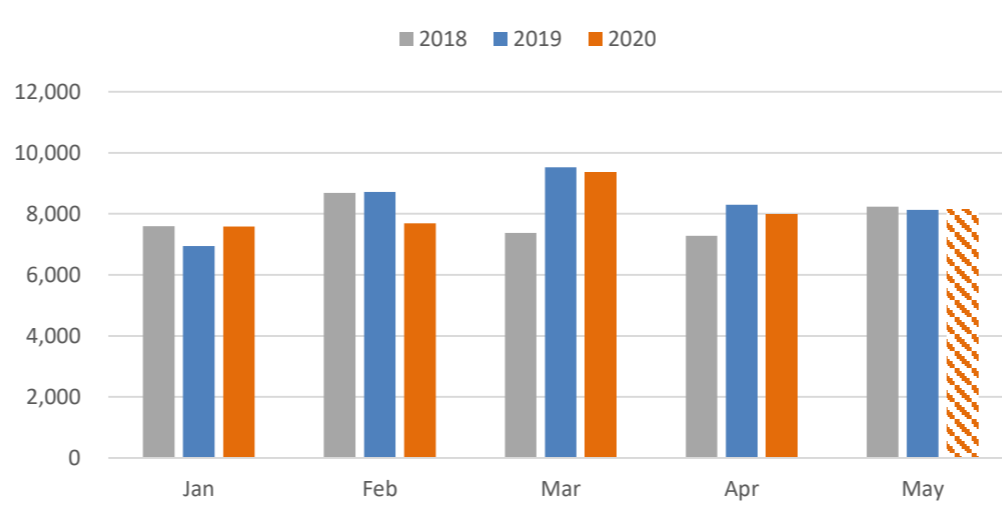
Source: Ministry of Transport

Dairy Exports - Containers (TEU)



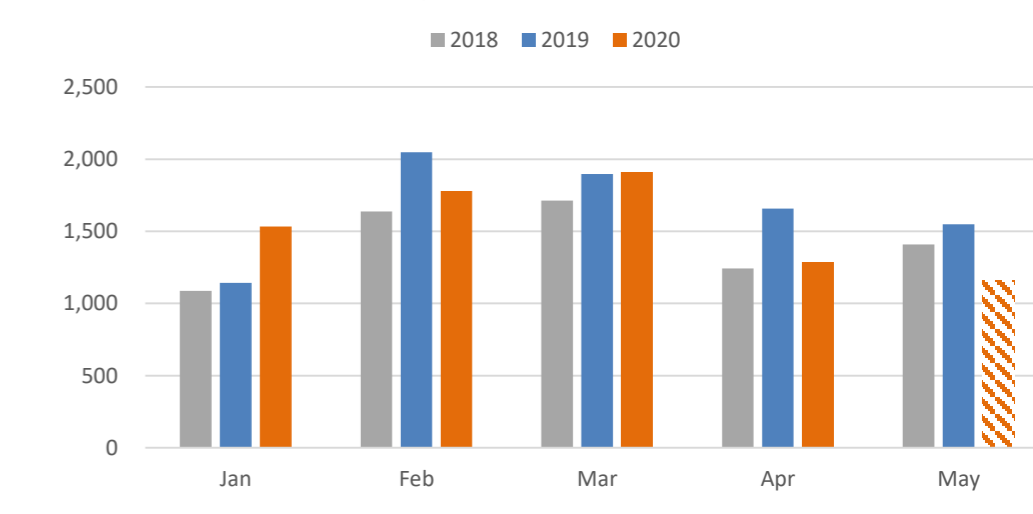
Source: Ministry of Transport

Meat Exports - Containers (TEU)



Source: Ministry of Transport

Fish Exports - Containers (TEU)



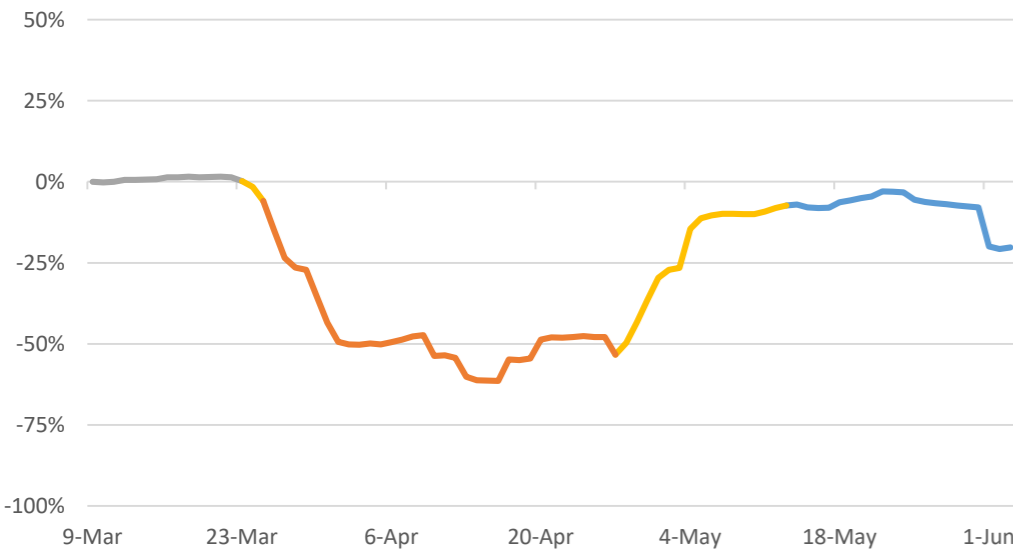
Source: Ministry of Transport

Heavy vehicle travel

Daily distance change for heavy vehicles

compared to 9 March 2020

No alert level : Level 1 : Level 2 : Level 3 : Level 4

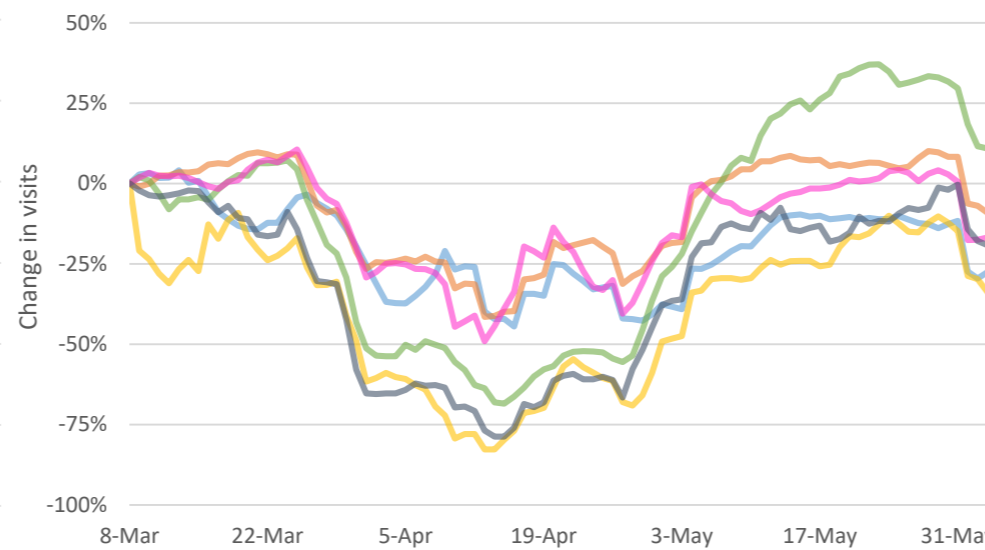


Source: EROAD

Daily heavy vehicle visits to ports

compared to 8 March

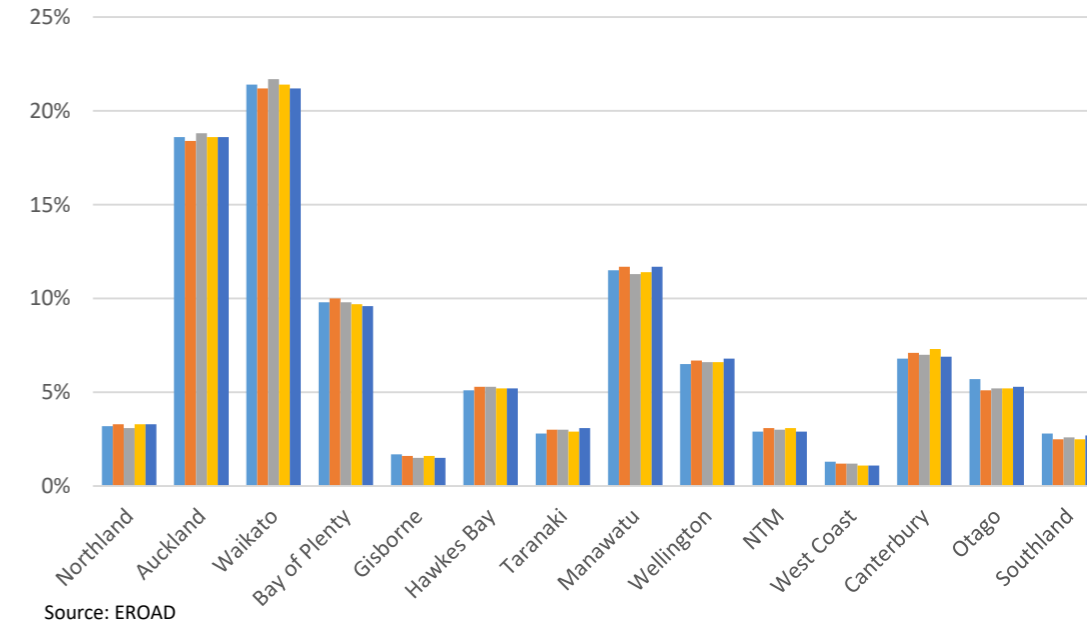
Auckland Tauranga Taranaki Picton Lyttleton Bluff



Source: EROAD

Proportion of interregional travel

w/c 2nd March 21-28 days ago 14-21 days ago 7-14 days ago 0-7 days ago

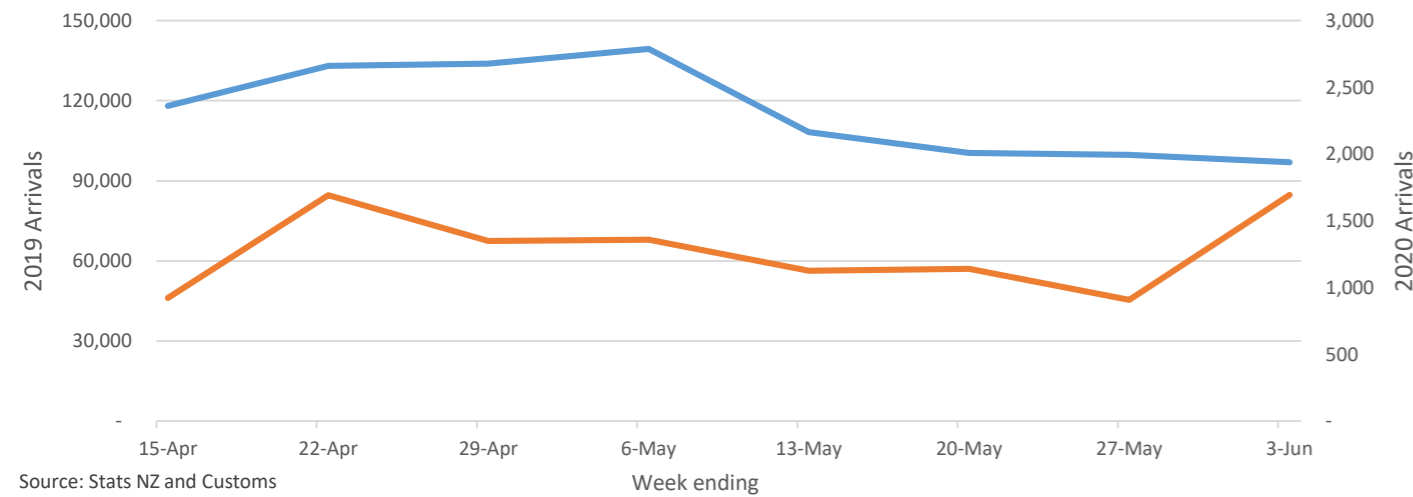


Source: EROAD

Air Travel

International passenger arrivals

2019 2020



Source: Stats NZ and Customs

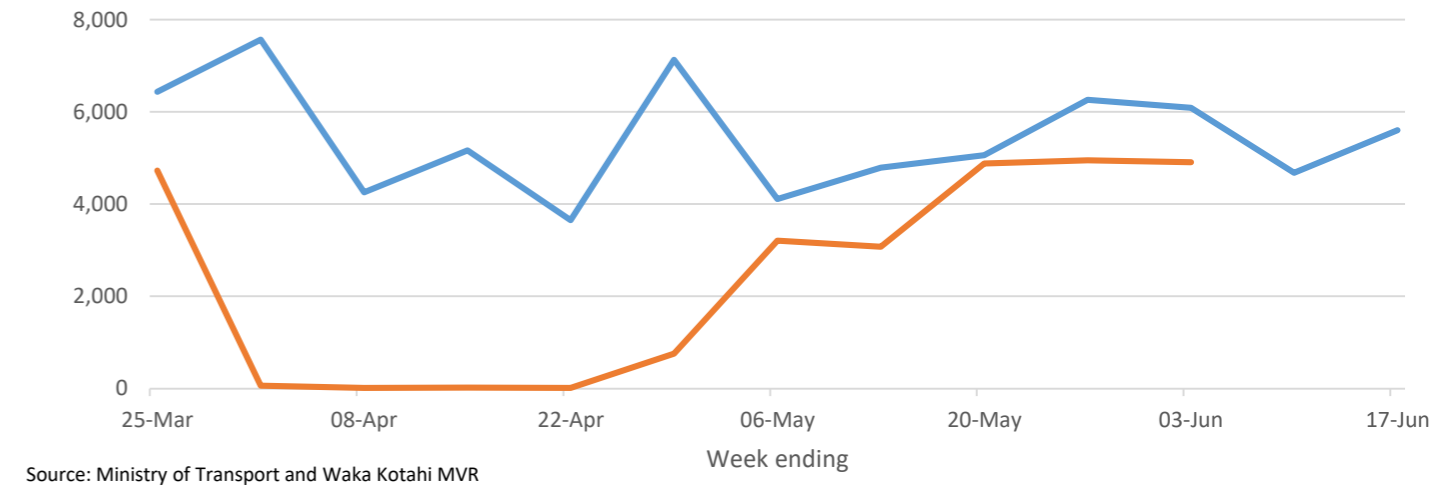
Change in international arrivals for the week ending 27 May compared with last week (20 May 2020)

87%

Motor Vehicle Registrations

Weekly new light-vehicle registrations (new & used imports)

2019 2020

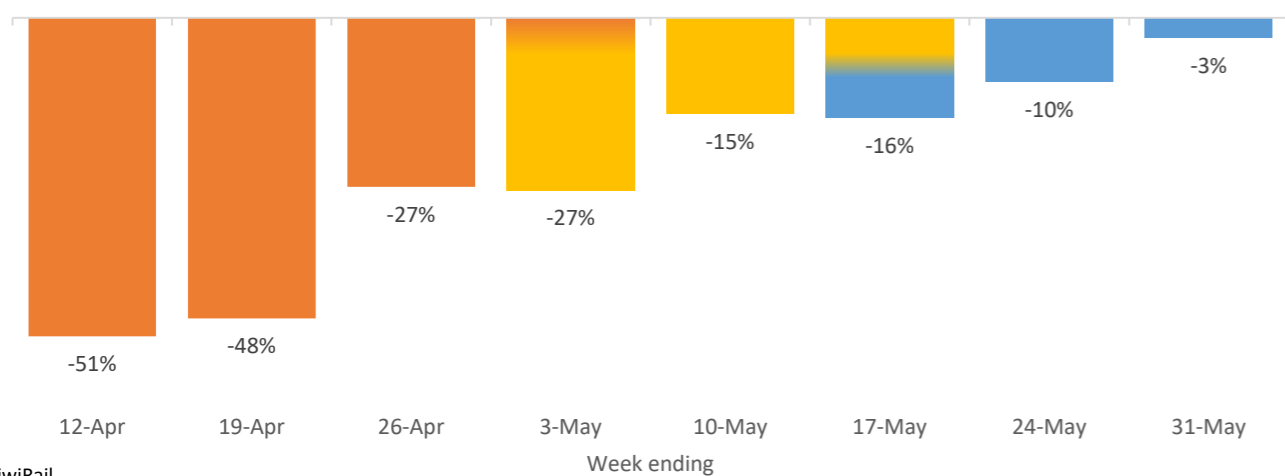


Source: Ministry of Transport and Waka Kotahi MVR

Rail Freight

Change in rail freight compared to same week last year

No alert level : Level 1 : Level 2 : Level 3 : Level 4



Source: KiwiRail

Rail freight compared to last week (24 May 2020)

<1%

Key events:

- **28 February 2020** – First case of COVID-19 in NZ.
- **16 March 2020** – The New Zealand Government has announced temporary restrictions on travellers arriving in New Zealand from mainland China or Iran as a precautionary measure to protect against the spread of COVID-19. The restrictions prevent foreign nationals travelling from or transiting through mainland China or Iran from entering New Zealand. Cruise ships banned from entering until at least 30 June 2020.
- **20 March 2020** – The New Zealand border is closed to anyone who is not a New Zealand citizen or permanent resident.
- **21 March 2020** – Government announces COVID-19 alert system, and the country is initially set at Alert Level 2.
- **23 March** – Government moves country to Alert Level 3. Surge in demand for domestic air and inter-island services.
- **25 March** – A State of National Emergency is declared. At 11.59pm the country moves to Alert Level 4 and will remain at this level for at least four weeks.
- **26 March** – Public transport becomes free but can only be used by essential workers or for essential trips. Shared e-scooter services suspended.
- **27 March** – Domestic air travel and Cook Strait passenger services restricted to essential workers only.
- **3 April** – Foreign nationals returning home will be deemed “essential travel” and will be allowed to travel domestically (by air or land). Foreign governments can arrange charter flights to repatriate their citizens currently in New Zealand.
- **10 April** – Every Kiwi boarding a flight to return home will have to go into mandatory quarantine for 14 days, at least. This requirement, in a government facility, is a prerequisite for anyone entering the country.
- **16 April** – To support the movement of essential freight, non-essential freight that is already in the transport system can now be distributed and received, including de-vanning and delivery to businesses and customers. All freight can also enter and leave the country. The intention of the refinement is to clear the system so essential freight can move as freely as possible. This does not change the restrictions on non-essential businesses, who remain unable to trade under Alert Level 4, except to receive goods.
- **27 April 11.59pm** – New Zealand moves country to Alert Level 3.
- **13 May 11.59pm** – New Zealand moves to Alert Level 2.

Data enquiries:

Please contact data source organisation for all enquiries relating to data used to generate graphs in this dashboard. Please note: The Ministry of Transport is not responsible for the quality or accuracy of data from external sources.

Ministry of Transport Freight Information Gathering System (FIGS) data presented in the graphs in this dashboard are provisional only. This data can be found within a detailed quarterly update that will be published on the ministry website: <https://www.transport.govt.nz/mot-resources/freight-resources/figs/>