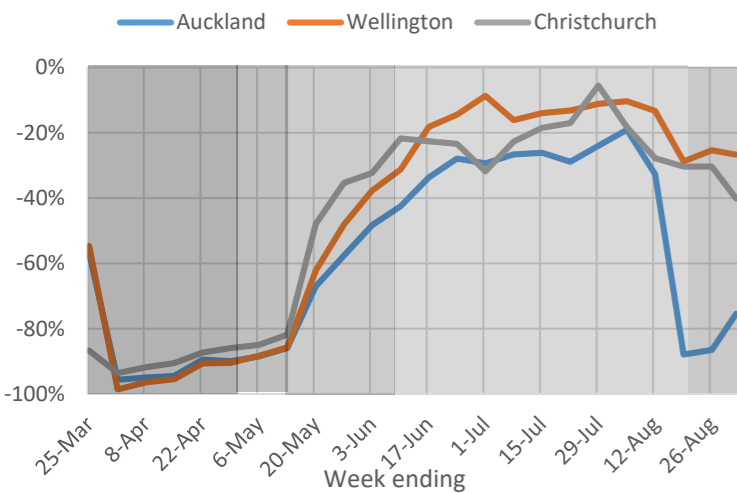


COVID-19 TRANSPORT SECTOR KEY INDICATORS – 7 September 2020

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 regularly and will focus on those indicators (or components of indicators) showing an increase or decrease, when compared to the previous year.

Public Transport

Public Transport (Bus) Patronage vs equivalent week in 2019



Change in public transport (bus) patronage week ending 02 September 2020 compared to last week (26 August 2020)

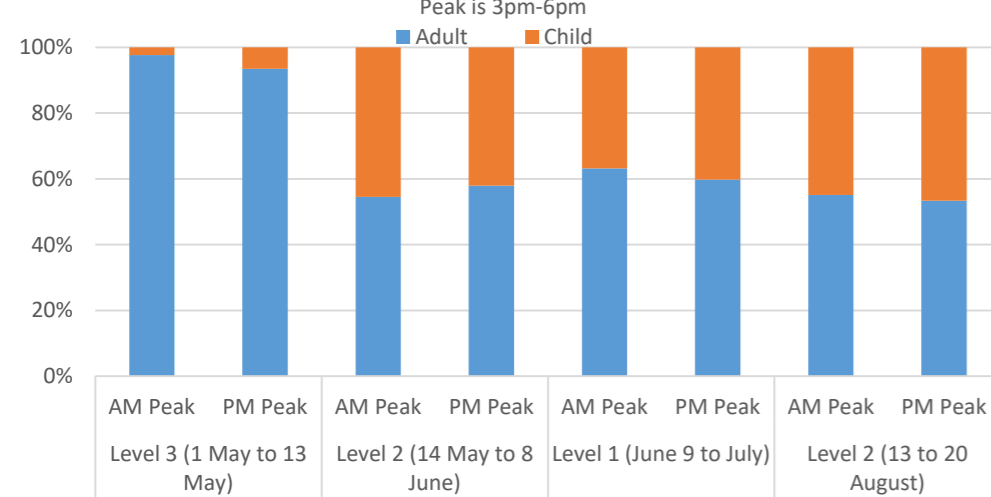
32%

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 (e.g. fewer people travelling for work, fewer services operating).
- Public transport** – For the week ending 02 September, *combined* bus patronage for *Wellington* and *Christchurch* was **33% lower** compared to the equivalent week last year and **7% lower** compared to the previous week this year (26 August 2020). *Auckland* bus patronage was **69% lower** compared to the equivalent week last year and **124% higher** compared to the previous week this year. *Auckland* train patronage was **77% lower** compared to the equivalent week last year and **152% higher** compared to the previous week this year. *Auckland* ferry patronage was **74% lower** in the week ending 02 September compared to the equivalent week last year and **349% higher** compared to the previous week this year.
- Road traffic** – For the week ending 28 August, average speeds were somewhat higher for most cities compared to the equivalent week last year, especially for *Auckland*. Traffic count data for the week ending 28 August supports this. *Auckland* average speeds were **2.1% higher** and traffic counts were **24% lower** compared to the equivalent week last year. *Auckland* average speeds were **17% lower** and traffic counts were **26% higher** compared to the previous week this year.
- Air travel** – For the week ending 02 September, international passenger arrivals were **98% lower** compared to the equivalent week last year. International arrivals were **1% lower** compared to the previous week (ending 26 August).
- Rail freight** – For the week ending 30 August, KiwiRail's freight was **7% lower** compared to the equivalent week last year and **6% lower** compared to the previous week this year (23 August). [Note the apparent spike for 2 August 2020 is because of a significant drop in freight during the comparison week last year, 2019.]
- Cook Strait** – For the week ending 02 September 2020, truck boardings on the Interislander were **5% higher** compared to the previous week (ending 26 August) and passenger boardings were **2% higher** compared to the previous week this year.
- Imports and Exports: Sea** – Imports were **8% lower** and exports were **7% lower** in June 2020 compared to June 2019. Fish exports seemed to have recovered to previous year levels in June 2020. Data is being processed for July.
- Motor Vehicle Registrations** – The total new and NZ-new registrations for the week ending September the 2nd were **76%** of the equivalent week in 2019; for EVs the equivalent percentage is **46%**.
- Road fatalities** – As at midnight 06 September there were **209** road fatalities year to date, this is **27** fewer road fatalities than the same time last year.
- Self-reported behaviours and attitudes** – Since early April attitudinal surveys were conducted as part of Waka Kotahi's Sector Research Programme:
 - With Auckland moving from Level 3 to Level 2.5 and then Level 2 on the 30th August we have witnessed changes in the way people interact with and perceive various transport modes. For example,
 - Whereas the number of work journeys made between 20th and 23rd August dropped to **26%**, this has now increased **8%** with **34%** of Aucklanders reporting at least one work journey on the week of the 30th August.
 - Despite increasing numbers of people travelling for work within Auckland there has been no significant change in those travelling into or out of Auckland for work.
- There have been small directional increases for those taking the bus rising from **10%** to **13%** for the week ending 30th August compared to the previous week. The opposite is true for ferries and trains which have seen a small directional decrease of **2%**

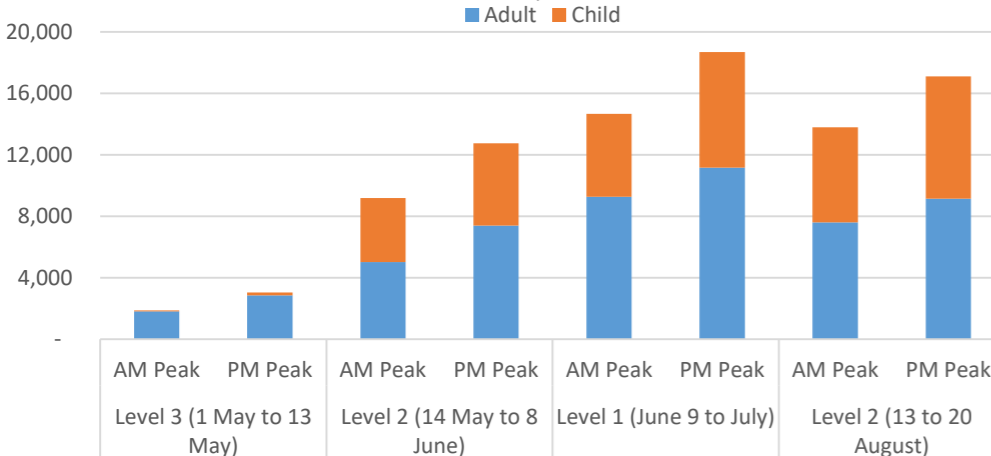
Average bus patronage by peak time and proportion of users

For Wellington and Canterbury where AM peak is 6am-9am and PM peak is 3pm-6pm



Average bus patronage by peak time and user

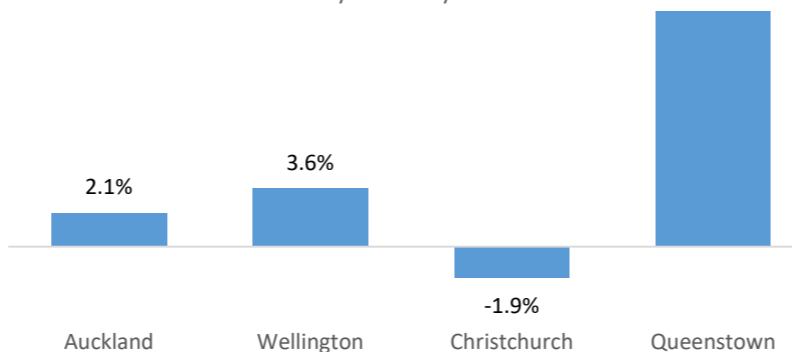
For Wellington and Canterbury where AM peak is 6am-9am and PM Peak is 3pm-6pm



Road Traffic and Speed

Change in speed of Traffic Flowing Through Urban Areas

The change in the average travel speeds as of 31 August compared to the same week last year for key urban areas



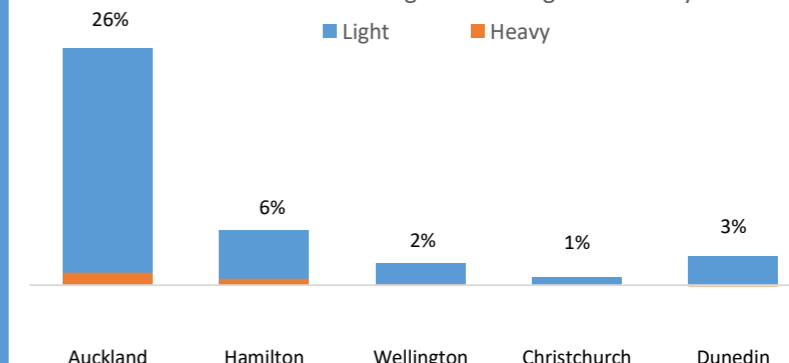
Source: Waka Kotahi

Change in average speeds for week ending 31st August compared to previous week (24 August 2020)

4%

Total traffic count flowing through key urban areas

Week ending 2 September compared to previous week this year. Labels refer to total change for both light and heavy



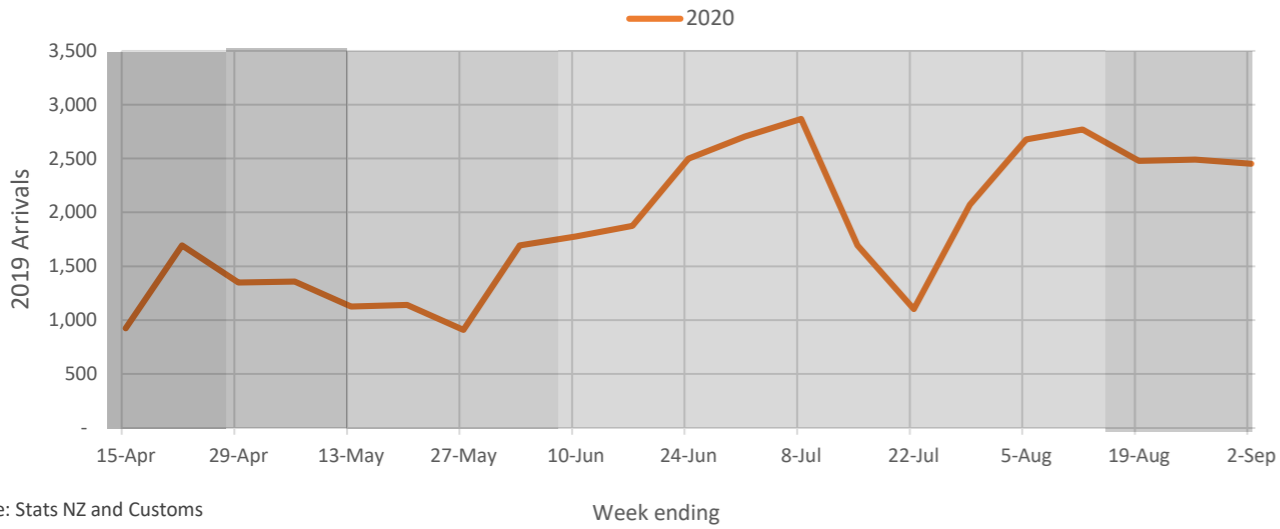
Source: Waka Kotahi

Change in overall traffic counts for week ending 02 September compared to previous week (26 August 2020)

15%

Air Travel

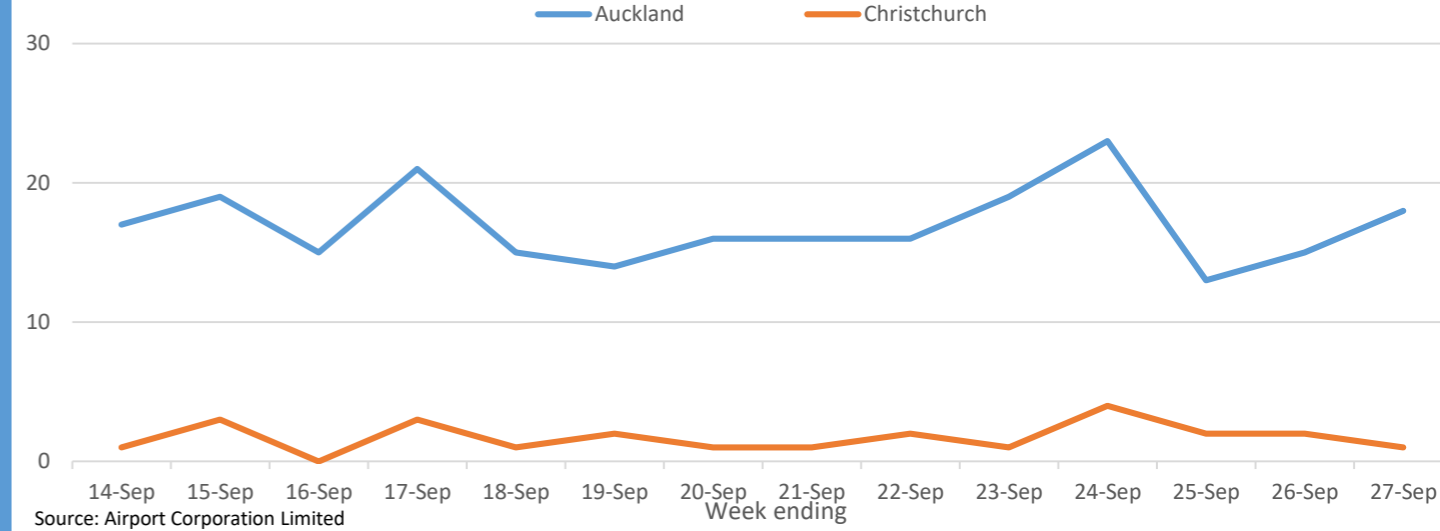
International passenger arrivals



Change in international arrivals for the week ending 02 September compared to last week (26 August 2020)

1%

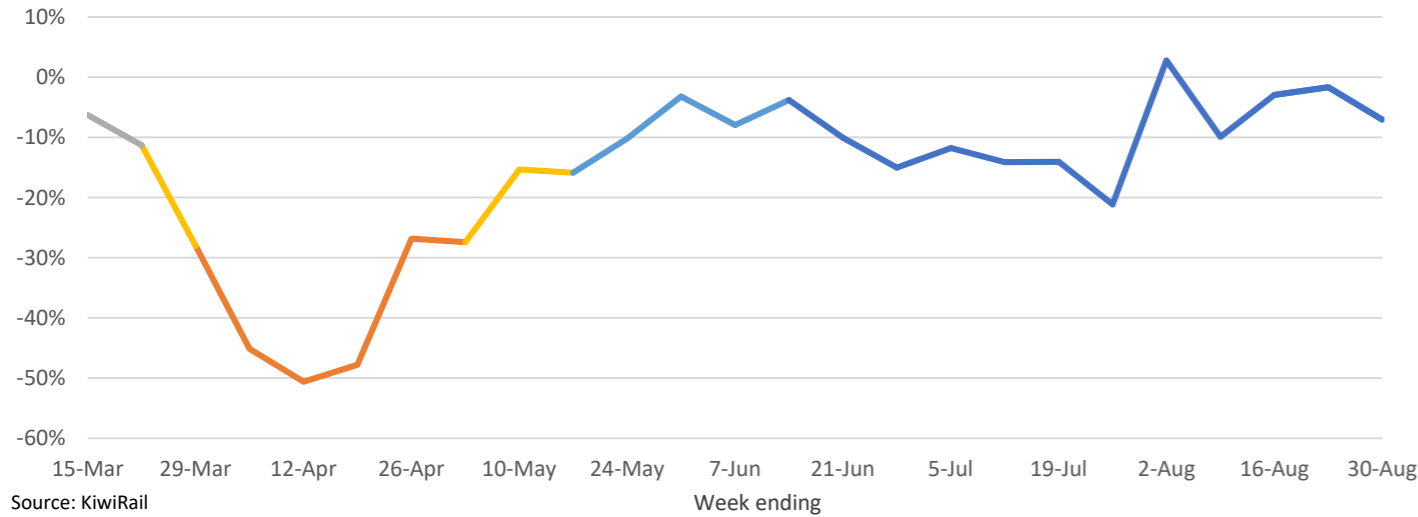
International Scheduled Flight Arrivals



Rail Freight

Change in rail freight compared to same week last year

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



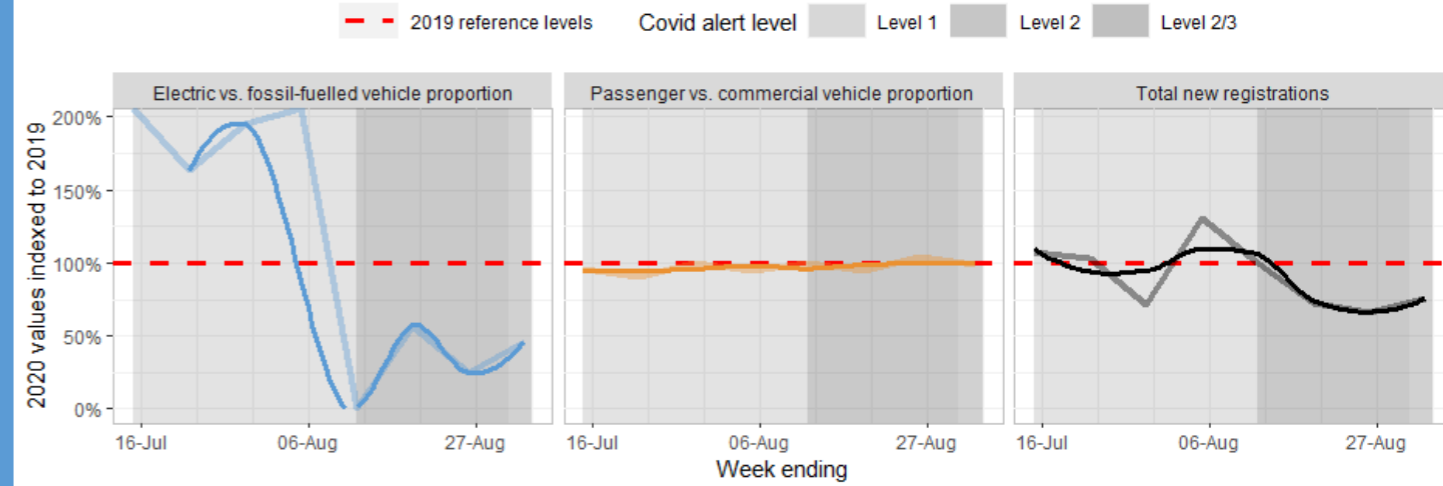
Rail freight for the week ending 30 August compared to last week (23 August 2020)

6%

Motor Vehicle Registrations

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

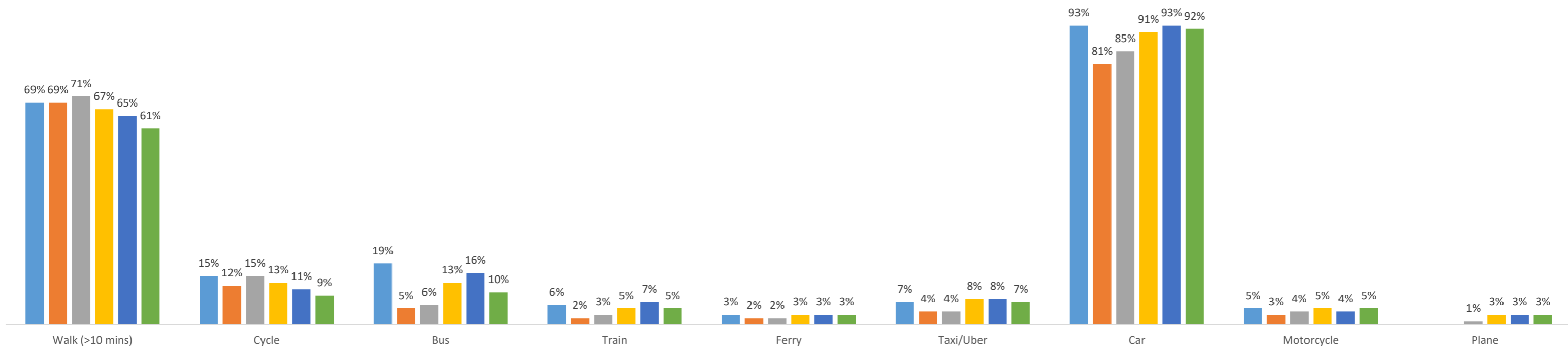
Light lines show weekly totals; darker lines show trends



Attitudinal survey results

Mode usage by % of respondents updated 1st September

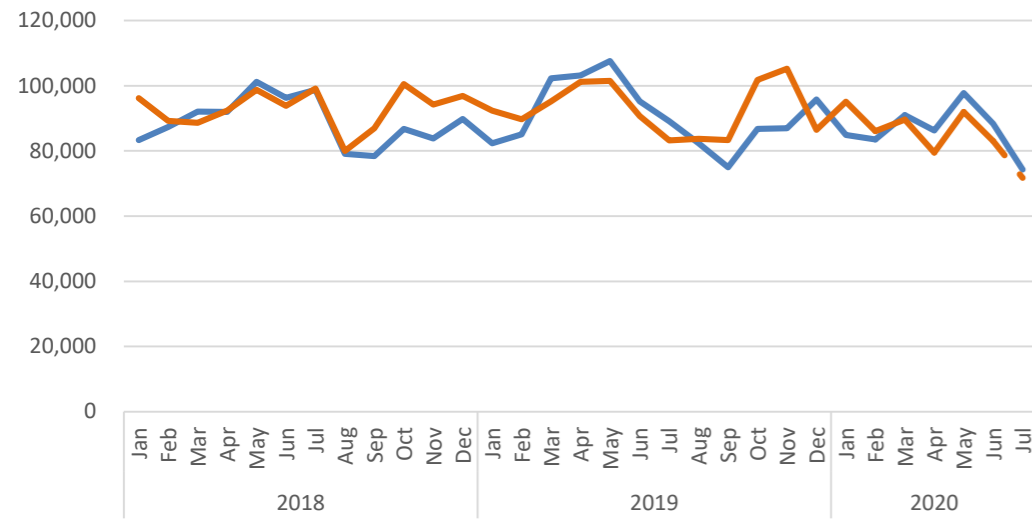
Usual (pre-Covid) : Level 4 : Level 3 : Level 2 : Level 1 : Level 3/2



Imports and Exports - Sea

Imports & Exports - Containers (TEU)

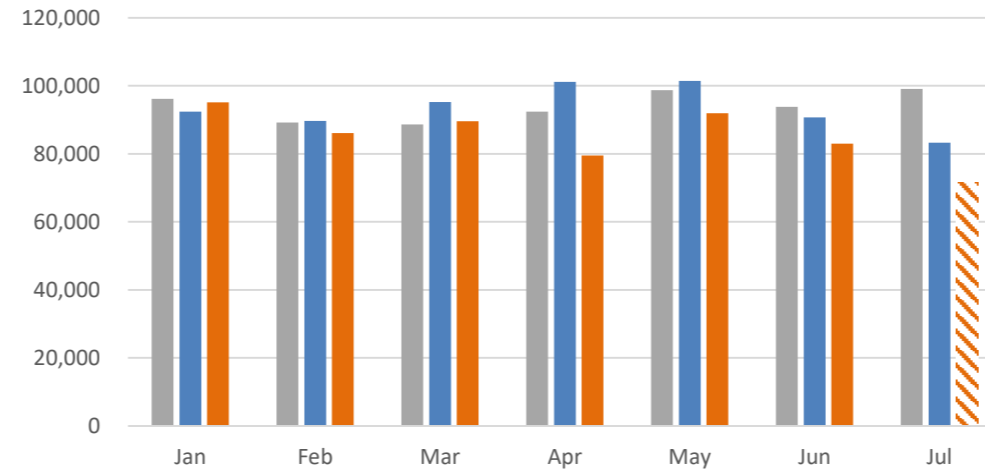
— Export — Import



Source: Ministry of Transport

Imports - Containers (TEU)

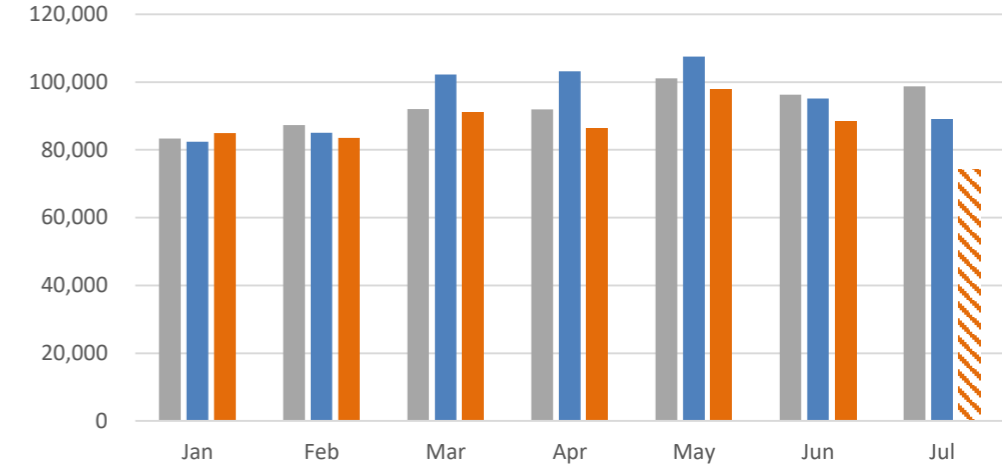
■ 2018 ■ 2019 ■ 2020



Source: Ministry of Transport

Exports - Containers (TEU)

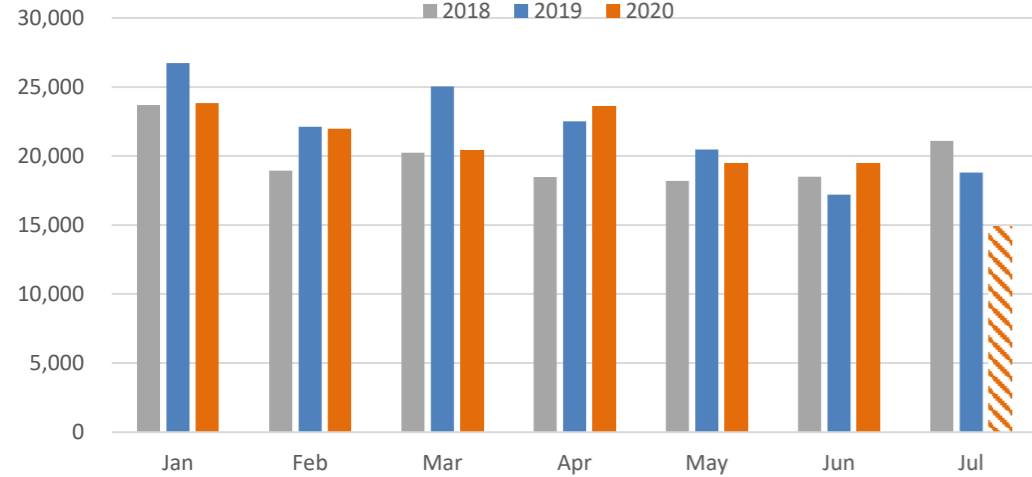
■ 2018 ■ 2019 ■ 2020



Source: Ministry of Transport

Dairy Exports - Containers (TEU)

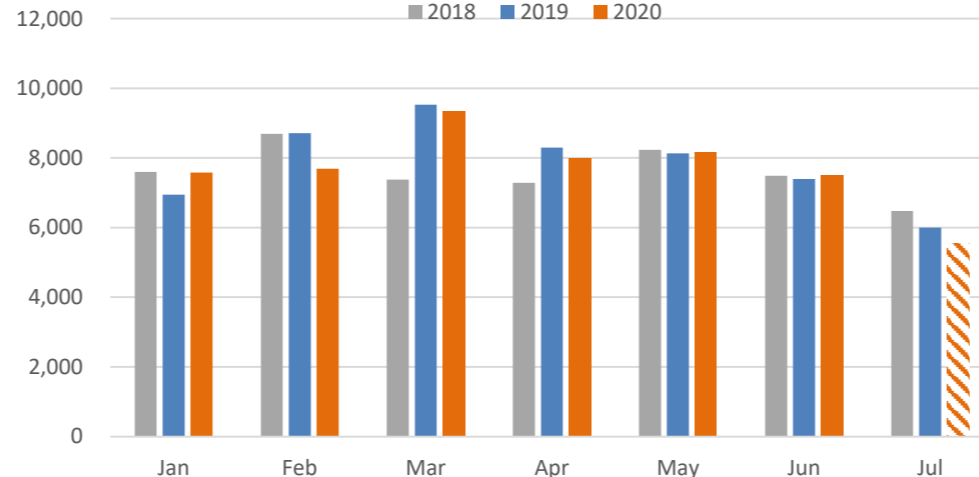
■ 2018 ■ 2019 ■ 2020



Source: Ministry of Transport

Meat Exports - Containers (TEU)

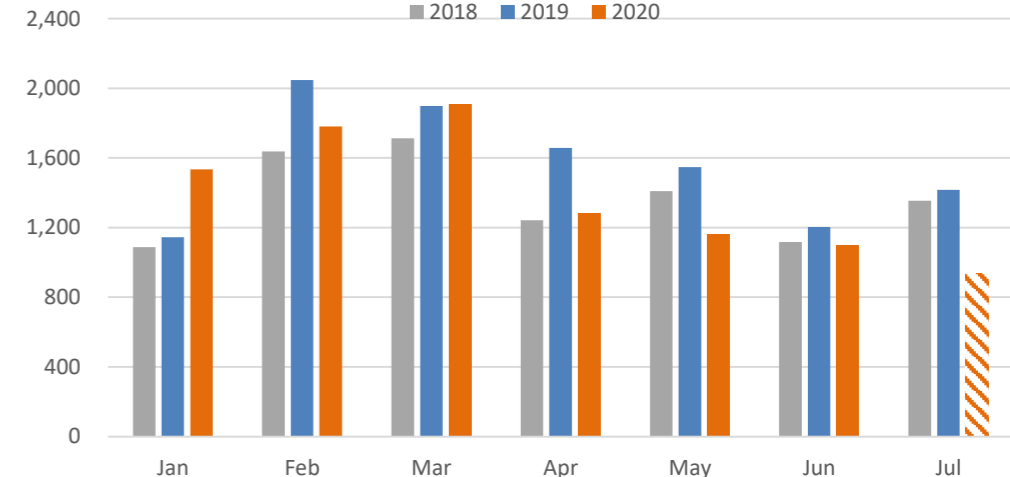
■ 2018 ■ 2019 ■ 2020



Source: Ministry of Transport

Fish Exports - Containers (TEU)

■ 2018 ■ 2019 ■ 2020



Source: Ministry of Transport

Data enquiries:

Please refer all enquiries relating to ACL data to the Ministry of Transport in the first instance. For all other enquiries, please contact data source organisation relating to data used to generate graphs in this dashboard. Please note: We are 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/>

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.
- **8 June 11:59pm** – New Zealand moves to Alert Level 1, with no social distancing requirements on public transport.
- **12 August 12 noon** – Auckland moves to level 3 while the rest of New Zealand moves to Level 2
- **31 August 11.59pm** – Auckland moves to level 2.5 while the rest of New Zealand remains at Level 2