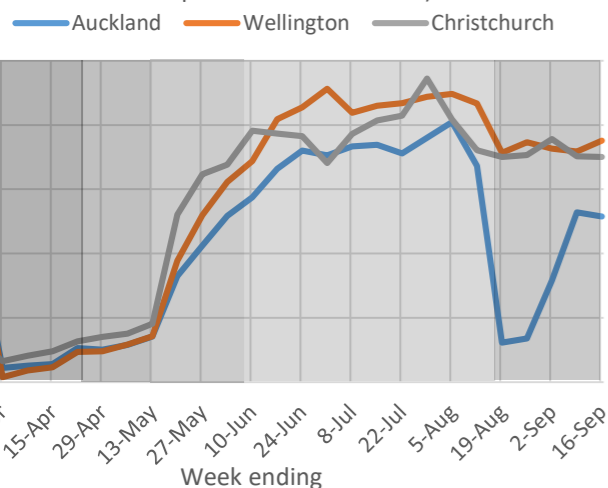


COVID-19 TRANSPORT SECTOR KEY INDICATORS – 21 September 2020

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



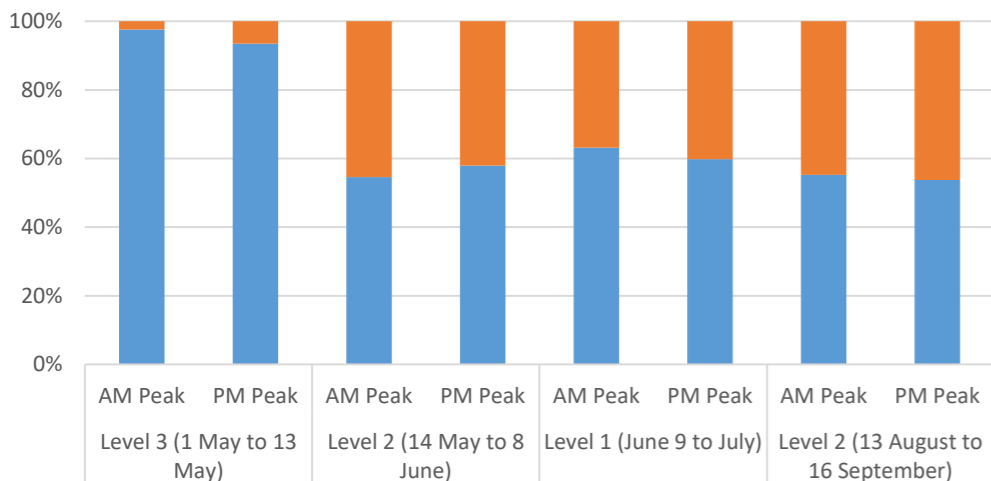
Change in public transport (bus) patronage week ending 16 September 2020 compared to last week (9 September 2020)

4%

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

Adult Child

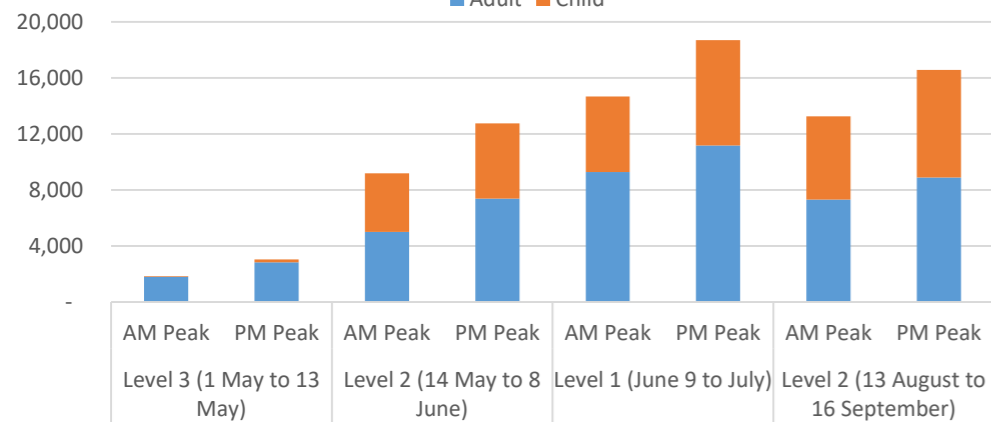


Source: Environment Canterbury, Greater Wellington & Waka Kotahi

Average bus patronage by peak time and user

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

Adult Child



Source: Environment Canterbury, Greater Wellington & Waka Kotahi

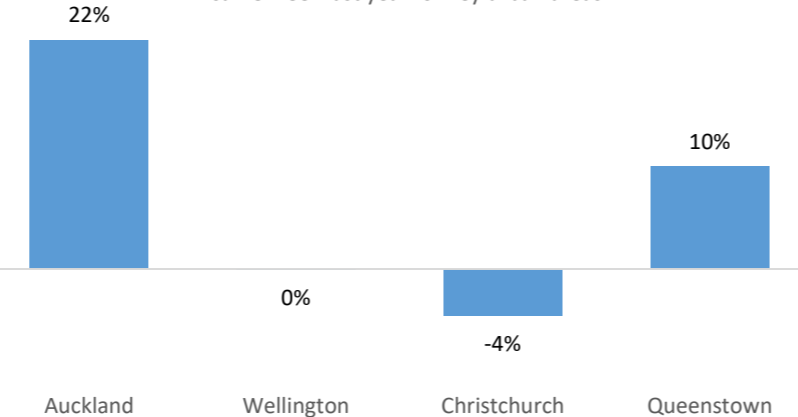
Summary of impacts to the transport system:

- **Comparisons to 2019** – The week ending 26 April 2019 had **two public holidays** (Easter Monday and Anzac Day) and the week ending. Likewise, 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 16 September, *combined* bus patronage for *Wellington* and *Christchurch* was **25% lower** compared to the equivalent week last year and **0.3% higher** compared to the previous week this year (9 September 2020). *Auckland* bus, train and ferry patronage were **5% higher**, **0.3% lower** and **7% higher** respectively, compared to the previous week this year.
- **Road traffic** – For the week ending 15 September, 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 **22% higher** and traffic counts were **12% lower** compared to the equivalent week last year. *Auckland* average speeds were **3% higher** and traffic counts were **2% higher** compared to the previous week this year.
- **Air travel** – For the week ending 16 September, international passenger arrivals were **98% lower** compared to the equivalent week last year. International arrivals were **5% lower** compared to the previous week (ending 9 September).
- **Rail freight** – For the week ending 13 September, KiwiRail's freight was **7% lower** compared to the equivalent week last year and **0.4% higher** compared to the previous week this year (6 September). [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 16 September 2020, truck boardings on the Interislander were **17% lower** compared to the previous week (ending 9 September) and passenger boardings were **5% higher** compared to the previous week this year.
- **Imports and Exports: Sea** – Imports were **38% lower** and exports were **12% lower** in August 2020 compared to August 2019. Meat exports seemed to be slightly higher this year compared to 2019. Data is still being collected for September.
- **Motor Vehicle Registrations** – The total new and NZ-new registrations for the week ending September the 16th were **79%** of the equivalent week in 2019; for EVs the equivalent percentage is **70%**.
- **Road fatalities** – As at midnight 20 September there were **227** road fatalities year to date, this is **23** fewer road fatalities than the same time last year.

Road Traffic and Speed

Change in speed of Traffic Flowing Through Urban Areas

The change in the average travel speeds as of 15 September compared to the same week last year for key urban areas



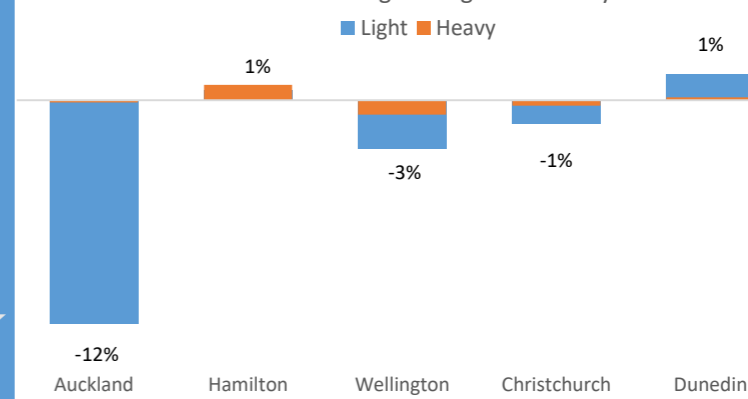
Source: Waka Kotahi

Change in average speeds for week ending 15 September compared to previous week (8 September)

1%

Total traffic count flowing through key urban areas

Week ending 16 September compared to same week last year. Labels refer to total change for light and heavy vehicles



Source: Waka Kotahi

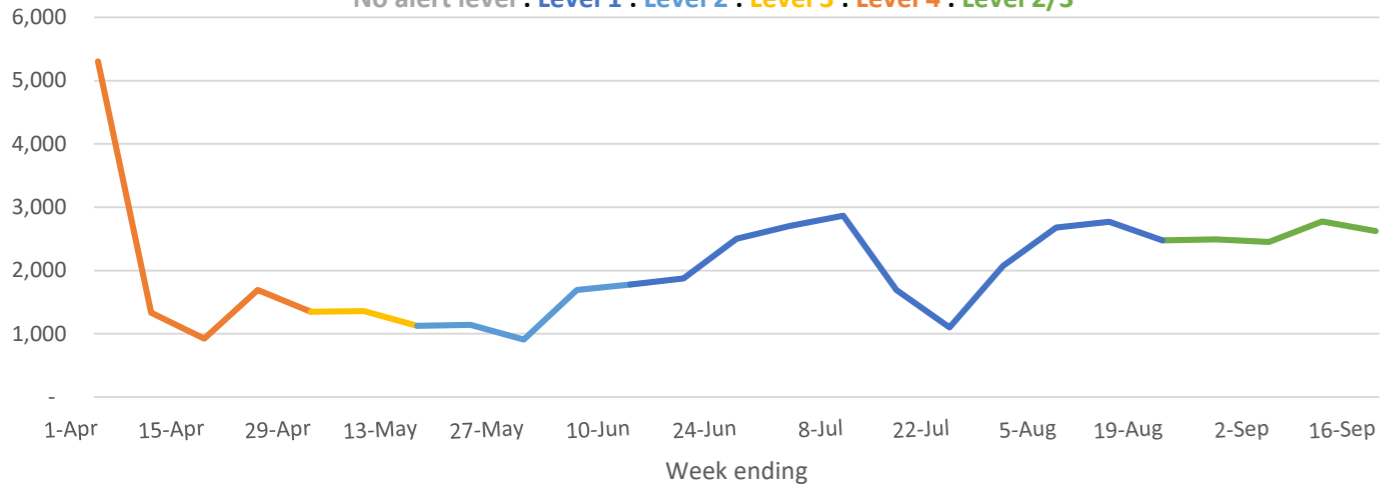
Change in overall traffic counts for week ending 16 September compared to previous week (9 September 2020)

1%

Air Travel

International passenger arrivals

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

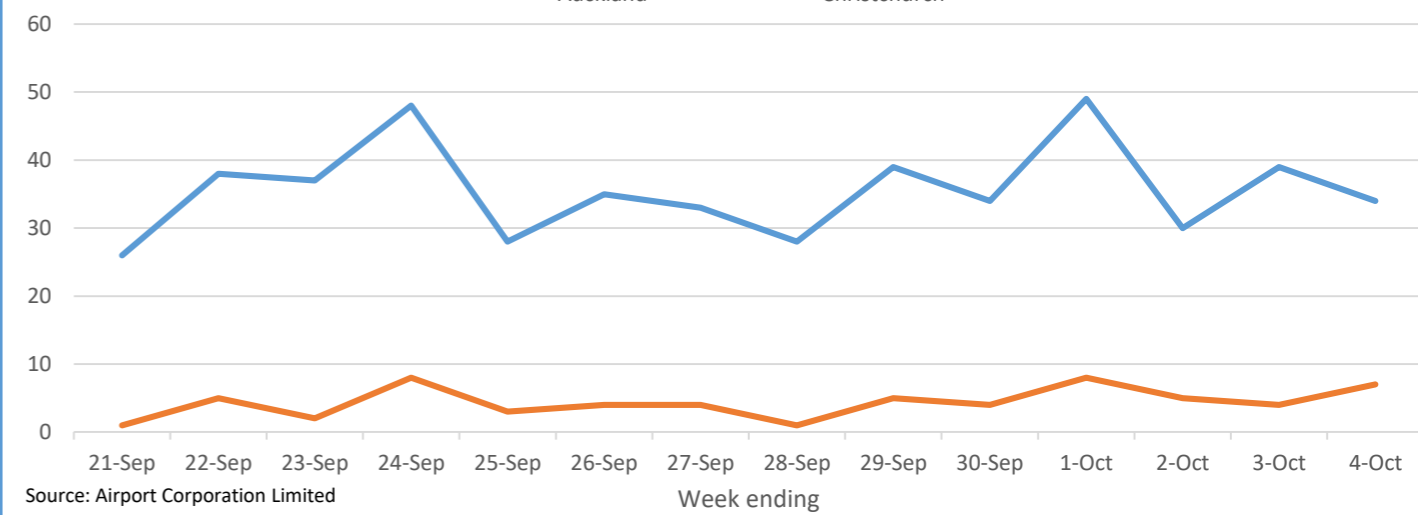


Change in international arrivals for the week ending 16 September compared to last week (9 September 2020)

5%

International Scheduled Flight Arrivals

Auckland Christchurch

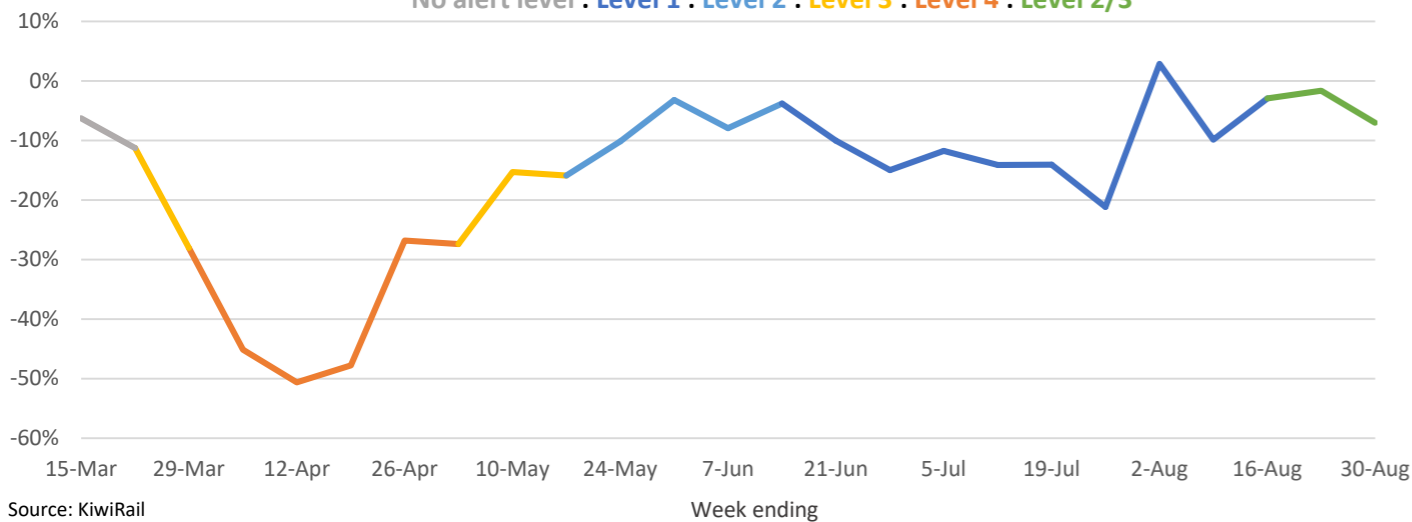


Source: Airport Corporation Limited

Rail Freight

Change in rail freight compared to same week last year

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



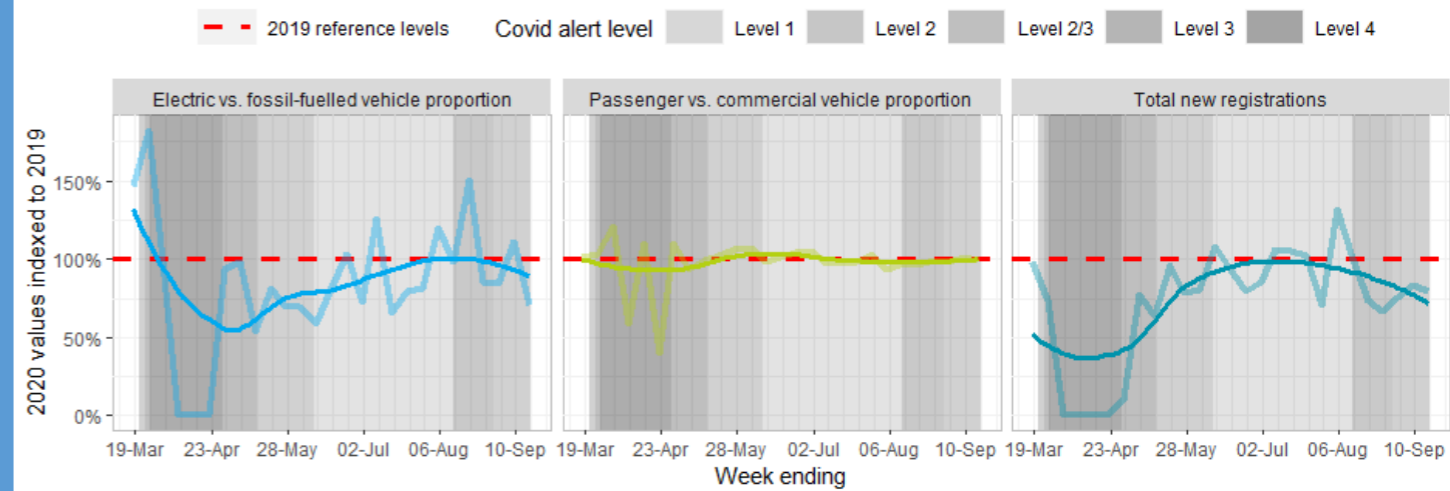
Rail freight for the week ending 13 September compared to last week (6 September 2020)

0.4%

Motor Vehicle Registrations

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

Light lines show weekly totals; darker lines show trends

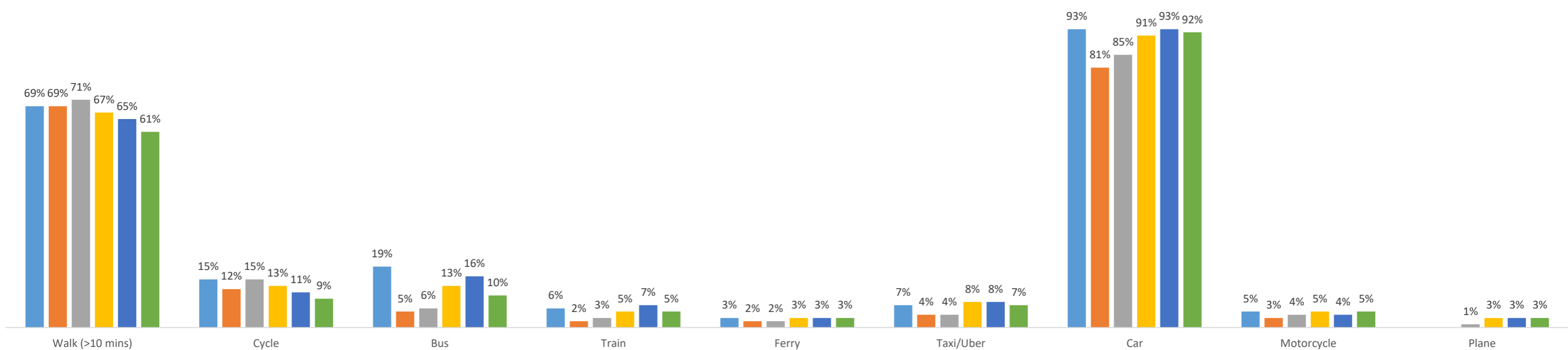


Source: Ministry of Transport and Waka Kotahi MVR database

Attitudinal survey results

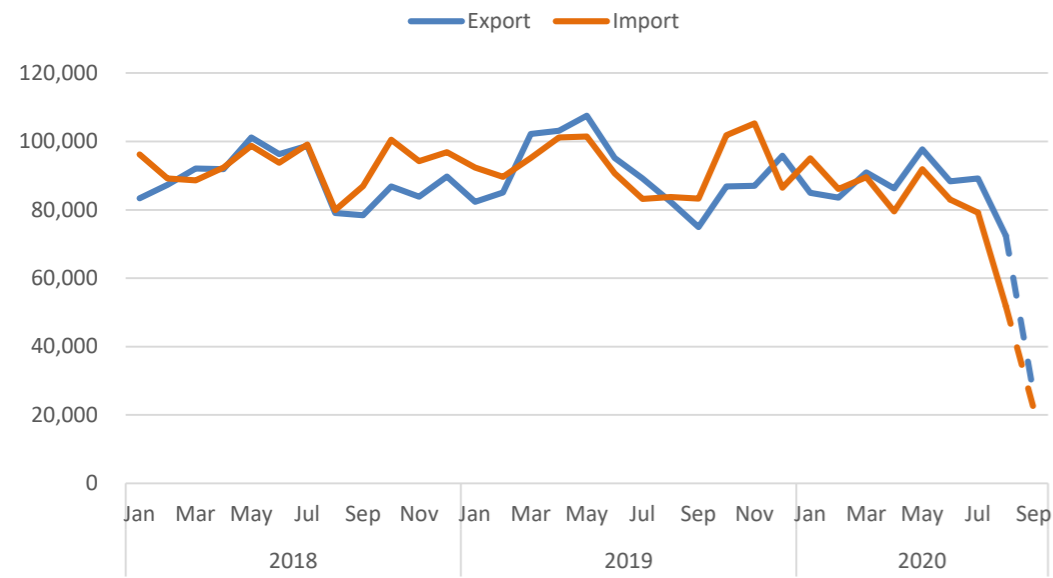
Mode usage by % of respondents updated 1st September

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



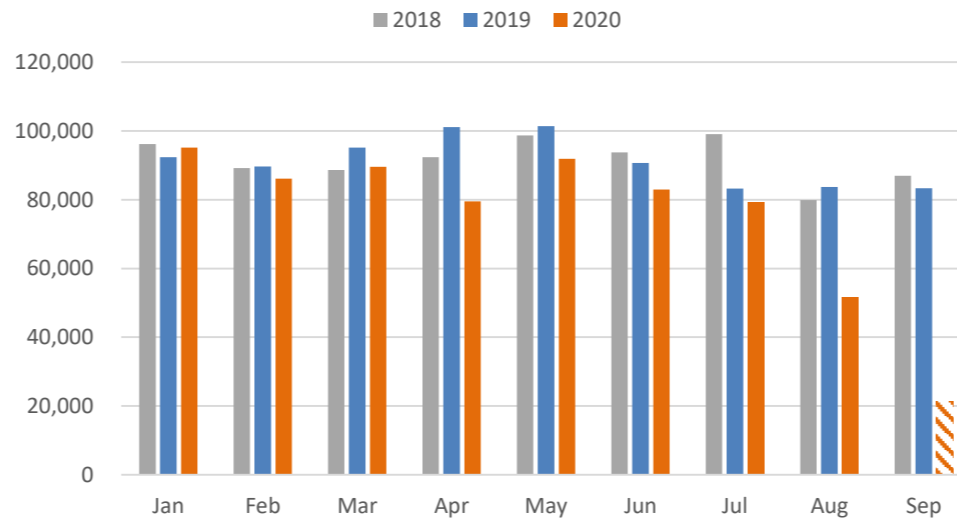
Imports and Exports - Sea

Imports & Exports - Containers (TEU)



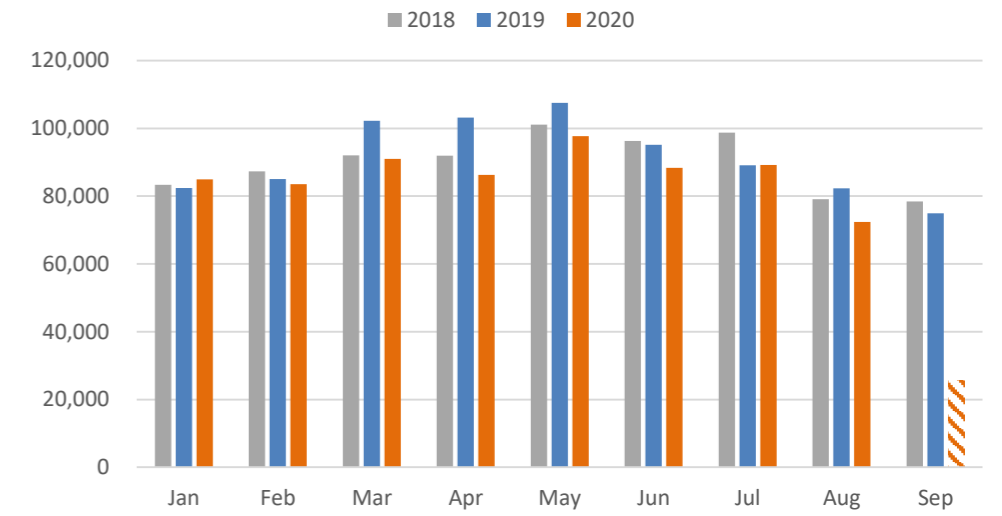
Source: Ministry of Transport

Imports - Containers (TEU)



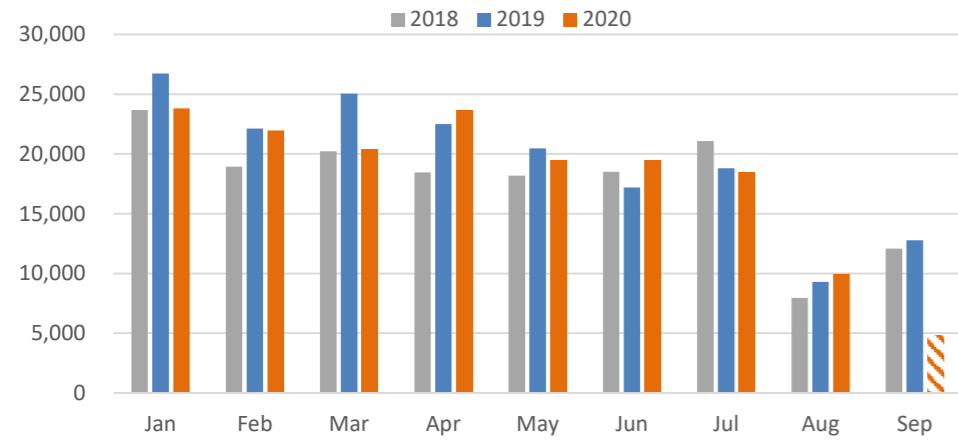
Source: Ministry of Transport

Exports - Containers (TEU)



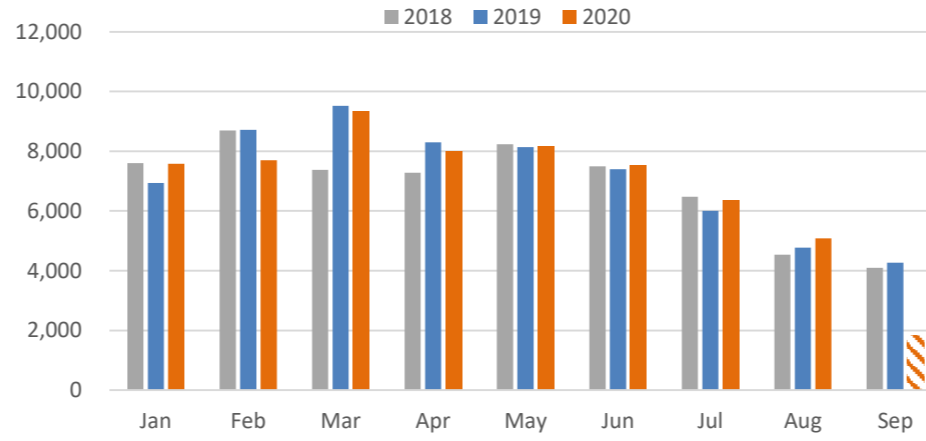
Source: Ministry of Transport

Dairy Exports - Containers (TEU)



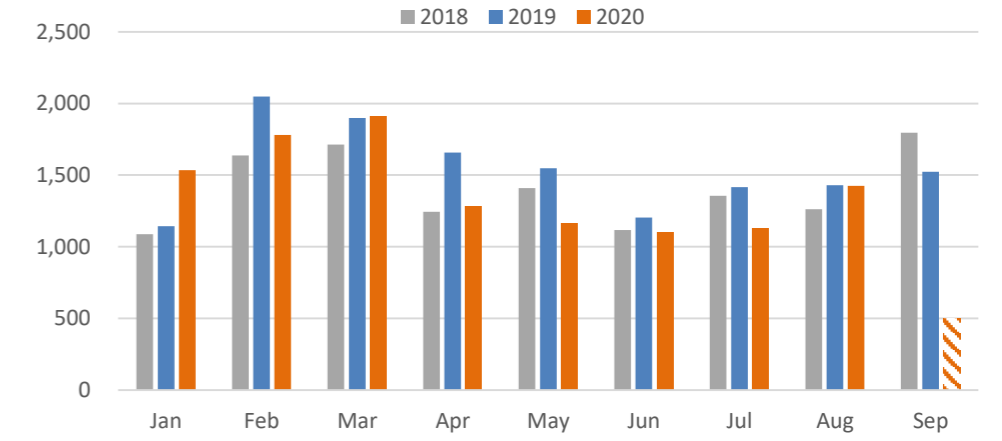
Source: Ministry of Transport

Meat Exports - Containers (TEU)



Source: Ministry of Transport

Fish Exports - Containers (TEU)



Source: Ministry of Transport

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