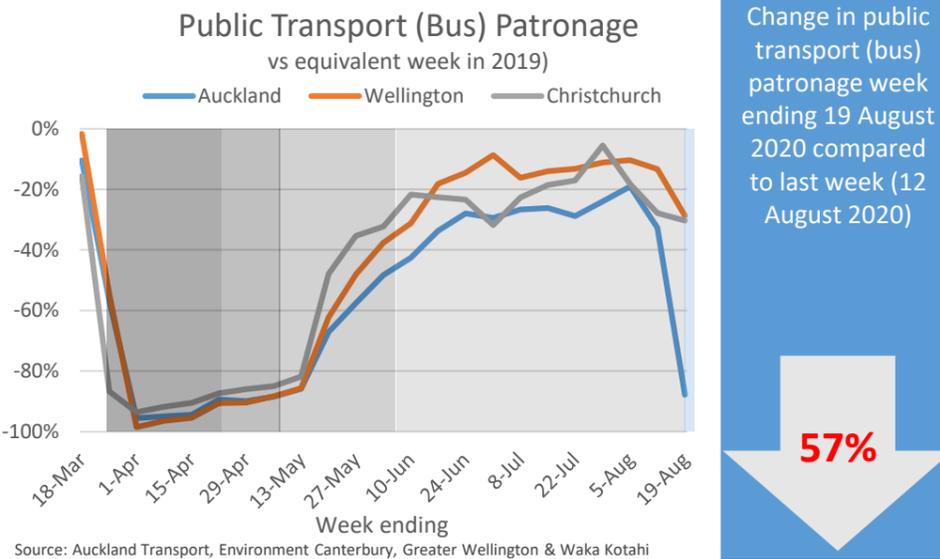


COVID-19 TRANSPORT SECTOR KEY INDICATORS – 24 August 2020

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. The transport dashboard is supplementary to indicators captured in other COVID-19 dashboards, such as economic indicators.

Public Transport

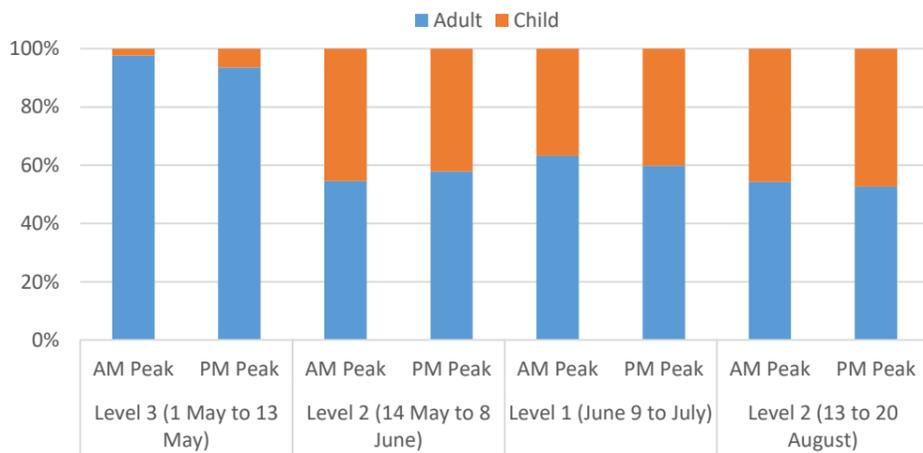


Summary of impacts to the transport system:

- 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 19 August, *combined bus patronage for Wellington and Christchurch was 29% lower* compared to the equivalent week last year and **22% lower** compared to the previous week this year (12 August 2020). *Auckland bus patronage was 88% lower* compared to the equivalent week last year and **82% lower** compared to the previous week this year. *Auckland train patronage was 91% lower* compared to the equivalent week last year and **85% lower** compared to the previous week this year. *Auckland ferry patronage was 94% lower* in the week ending 12 August compared to the equivalent week last year and **92% lower** compared to the previous week this year.
- Road traffic** – For the week ending 18 August, average speeds were significantly higher for most cities compared to the equivalent week last year, especially for *Auckland*. Traffic count data for the week ending 19 August supports this. Christchurch appears an exception as it has had no significant change in average speeds and traffic counts. *Auckland average speeds increased 54%* and traffic counts were **44% lower** compared to the equivalent week last year. *Auckland average speeds increased 49%* and traffic counts were **37% lower** compared to the previous week this year.
- Air travel** – For the week ending 19 August, international passenger arrivals were **98% lower** compared to the equivalent week last year. International arrivals were **11% lower** compared to the previous week (ending 12 August).
- Rail freight** – For the week ending 16 August, KiwiRail's freight was **3% lower** compared to the equivalent week last year and **1% lower** compared to the previous week this year (9 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 19 August 2020, truck boardings on the Interislander **increased 16%** compared to the previous week (ending 12 August) but passenger boardings were **3% lower** 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 August the 19th were **73%** of the equivalent week in 2019; for EVs the equivalent percentage is **151%**.
- Road fatalities** – As at midnight 23 August there were **182** road fatalities year to date, this is **34** fewer road fatalities than the same time last year.

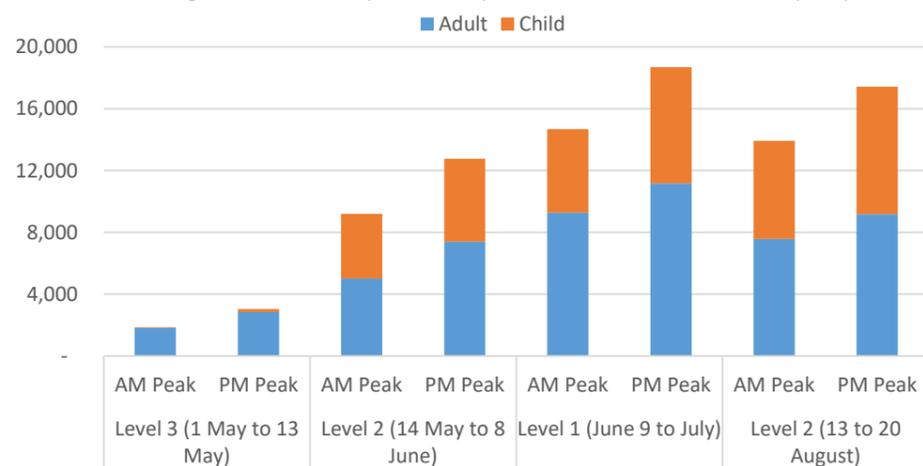
Average bus patronage by peak time and proportion of users

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



Average bus patronage by peak time and user

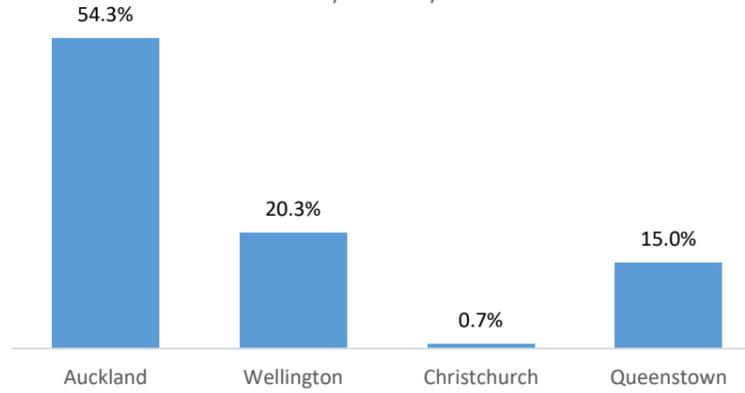
For Wellington and Canterbury where AM peak is 6am-9am and PM Peak is 3pm-6pm



Road Traffic and Speed

Change in speed of Traffic Flowing Through Urban Areas

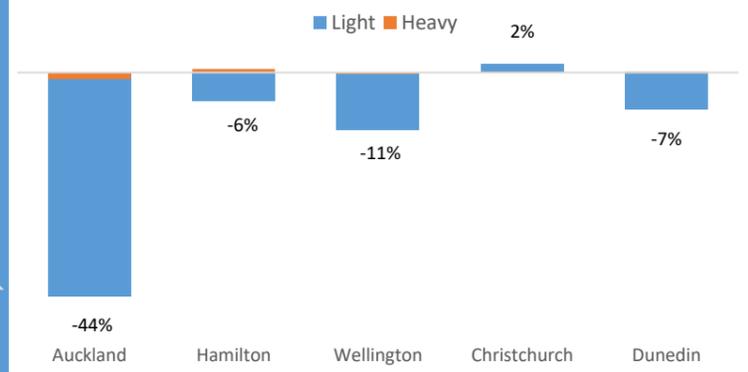
The change in the average travel speeds as of 18 August compared to the same week last year for key urban areas



Change in average speeds for week ending 18 August compared to previous week (11 August 2020): **16%**

Total traffic count flowing through key urban areas

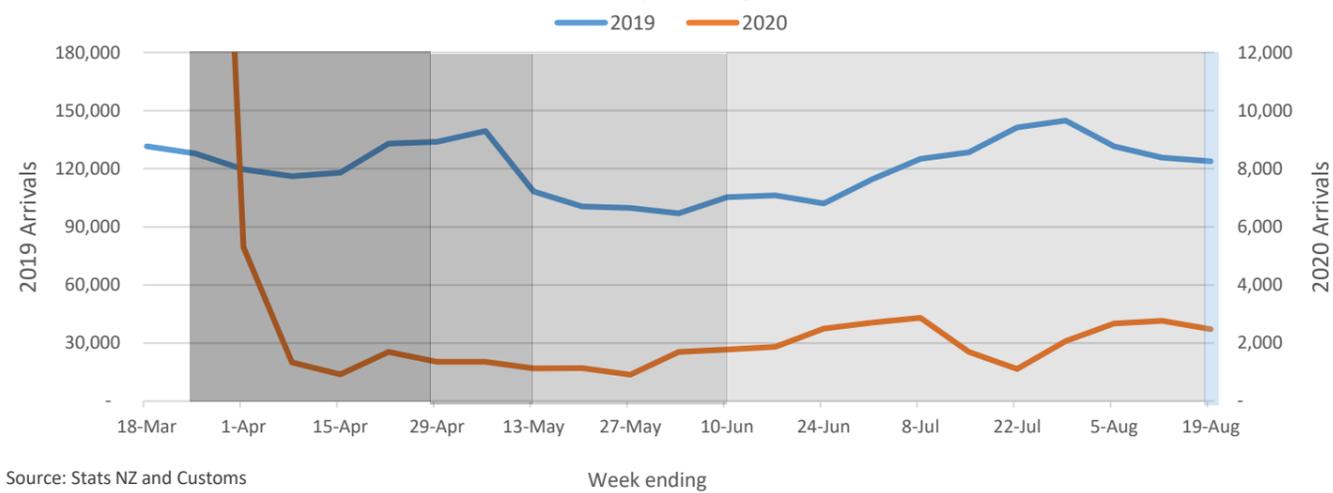
Week ending 19 August compared to same week last year. Labels refer to total change for light and heavy vehicles



Change in overall traffic counts for week ending 19 August compared to previous week (12 August 2020): **26%**

Air Travel

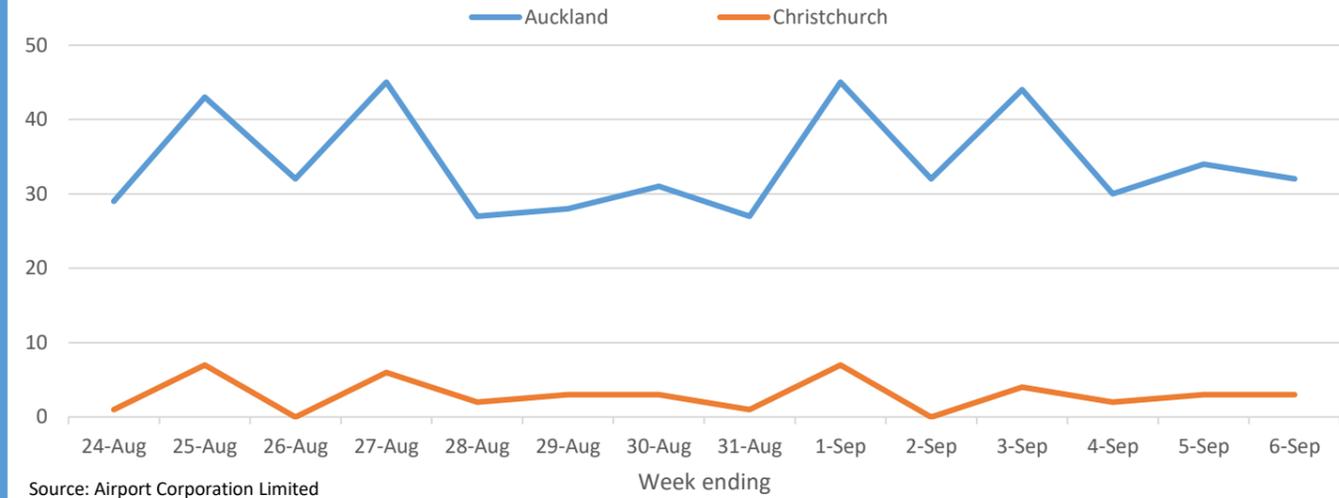
International passenger arrivals



Change in international arrivals for the week ending 19 August compared to last week (12 August 2020)

11%

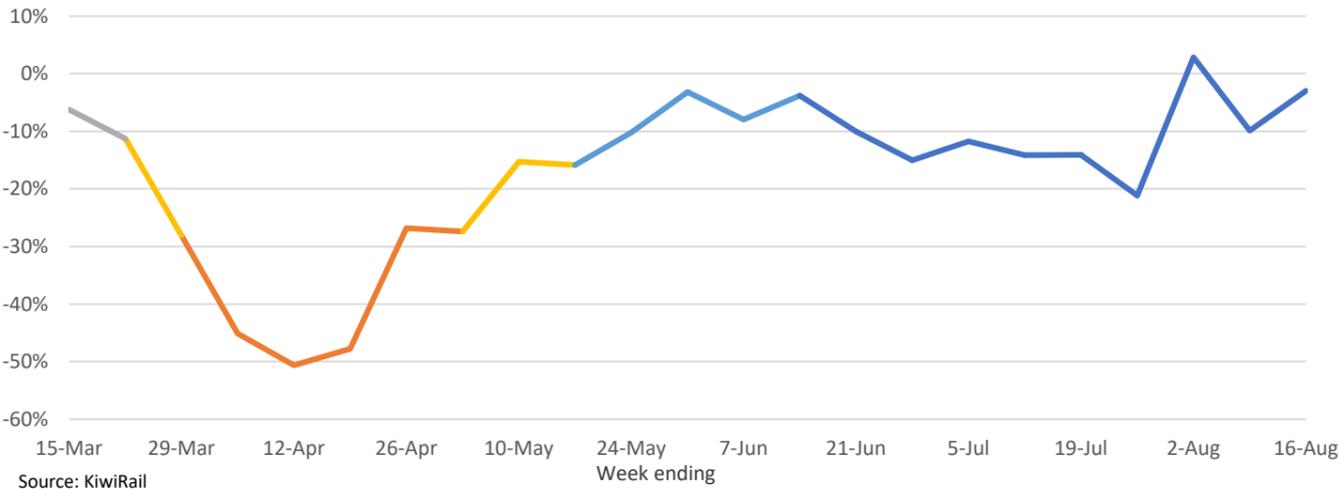
International Scheduled Flight Arrivals



Rail Freight

Change in rail freight compared to same week last year

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

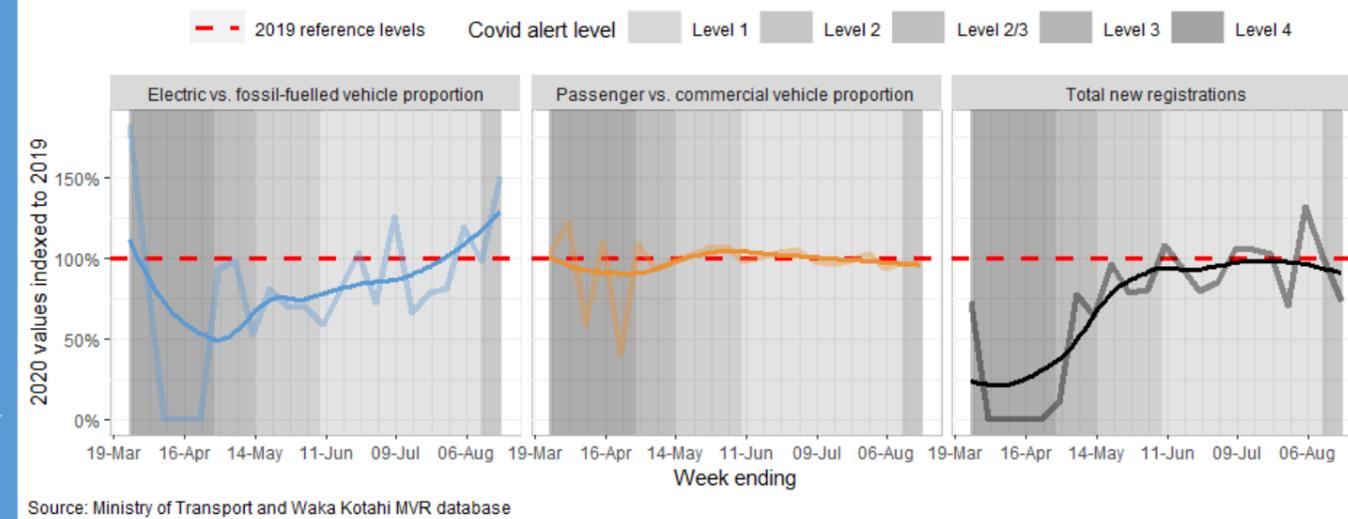


Rail freight compared to last week (9 August 2020)

1%

Motor Vehicle Registrations

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

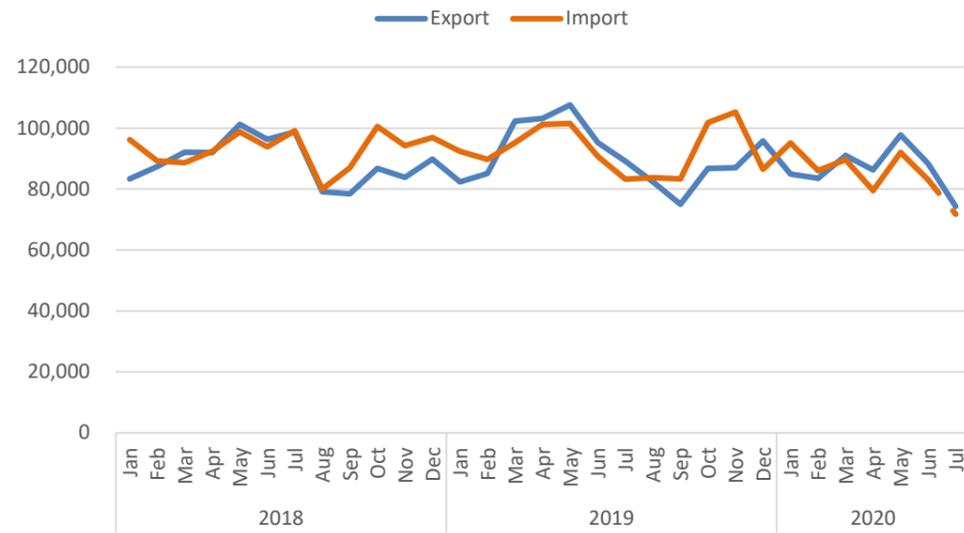


Key events:

- **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 May 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

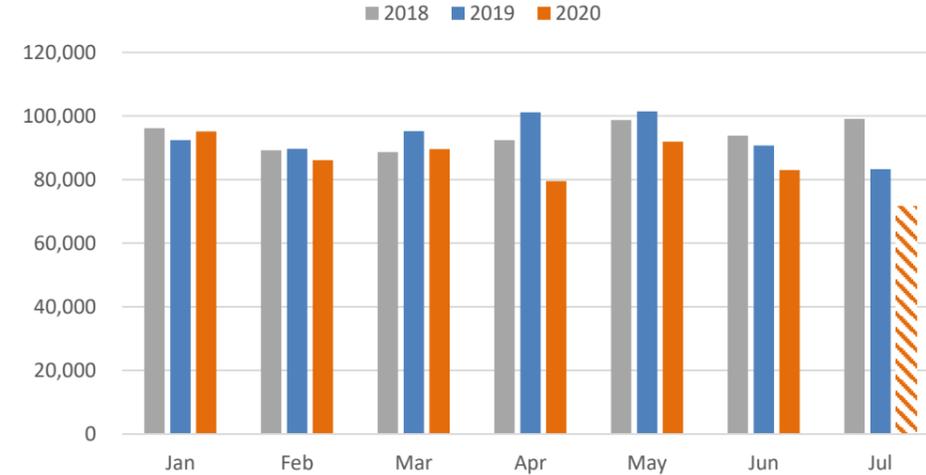
Imports and Exports - Sea

Imports & Exports - Containers (TEU)



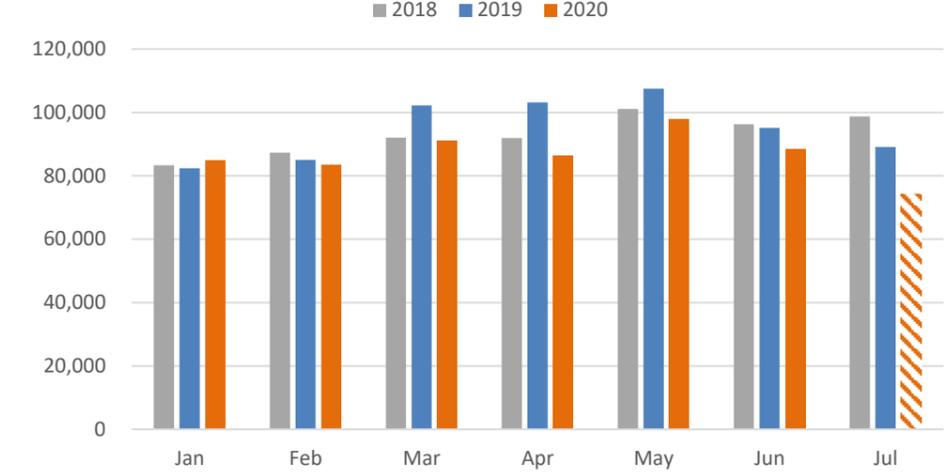
Source: Ministry of Transport

Imports - Containers (TEU)



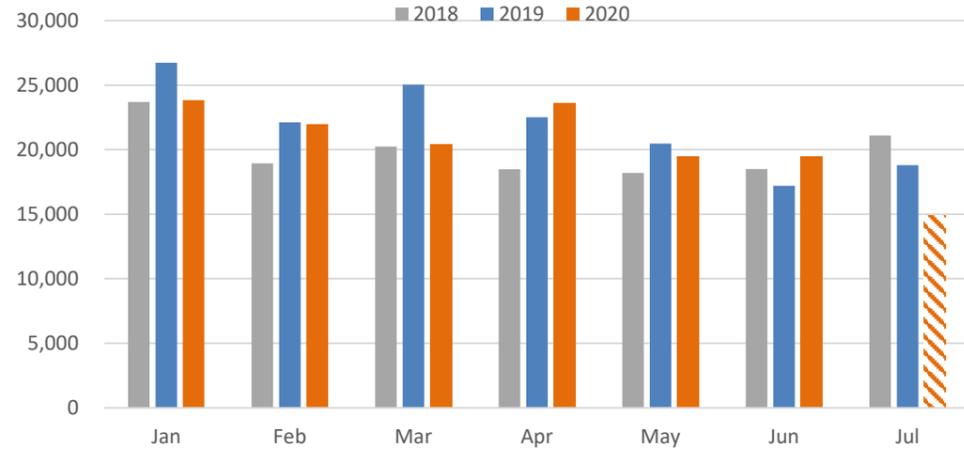
Source: Ministry of Transport

Exports - Containers (TEU)



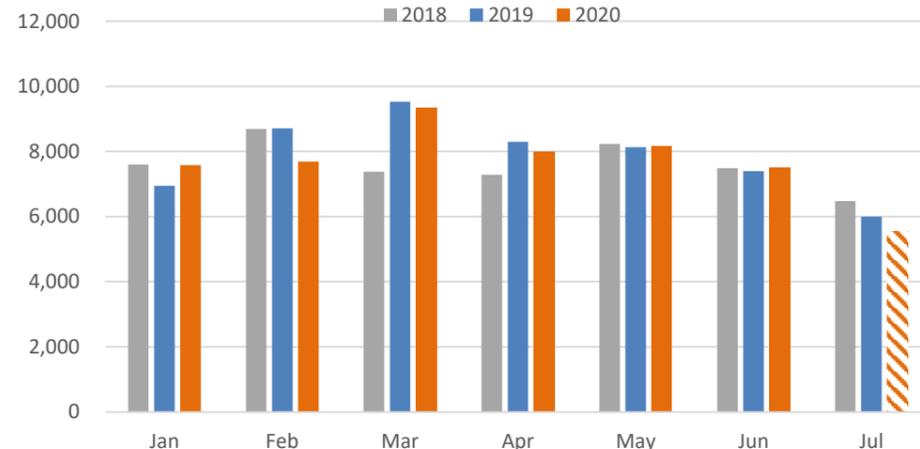
Source: Ministry of Transport

Dairy Exports - Containers (TEU)



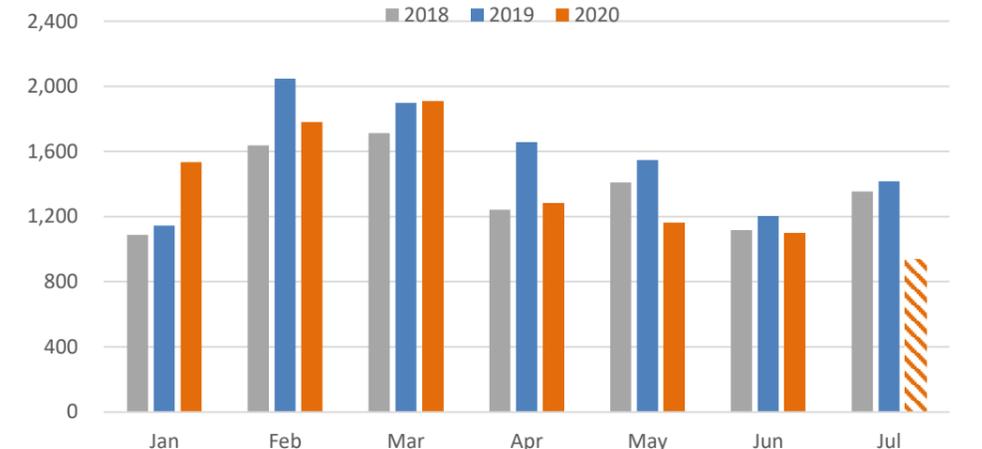
Source: Ministry of Transport

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/>