

Safety Performance Dashboard

September Board meeting
Open session



73%



KEY TRENDS

September 2020 to August 2021

DSI Trends

In the rolling 12 months to August 2021, 59 people died on Tāmaki Makaurau roads, compared to 27 at the same time last year in 2020.

In the 12 months to August 2021, 557 people sustained serious injuries* on Tāmaki Makaurau roads. This is 58 more than the 12 months to the end of July 2020.

Health and Safety Reported Cases 2021

The overall number of Health and Safety reported cases has decreased compared to the previous year; albeit the number of cases being reported to the Safety team has slowly picked up over the last three months.

Lost Time Injury Numbers

Lost Time Injury (LTI) rate for Auckland Transport (AT) employees has a steadily reducing rate across the reporting period.



59 Tāmaki Makaurau road deaths September 2020 to August 2021



557 Tāmaki Makaurau roads serious injuries* in September 2020 to August 2021



270 average per month Aug 2020 to Jul 2021
346 average per month Aug 2019 to Jul 2020

297 cases reported in July 2021



Five Lost Time Injuries in July.



**Note: A high proportion of serious injuries are not reported in CAS, so are only Police reported serious injuries.*

SUMMARY OF H&S PERFORMANCE INDICATORS

for August 2020 to July 2021



Total injury frequency rate for AT Suppliers activities

The trend is stable for the total recordable injury frequency rate for AT operators and contractors.



Auckland Transport employee injuries

There is a stable and a continual reducing trend noted in the lost time injury frequency rate for AT employees in the last 12 months albeit the slight increase of LTI since March.



Injuries to other persons

With the increased customer data from CRM and lowered patronage numbers over the reporting rolling 12 month period, there is an increase in customer injury frequency rates.



Monitoring and Inspection

There were 257 safety inspections carried out in July 2021 compared to 270 in June 2021. This is an downward trend over the last three months.



Hazard & near miss reporting

Whilst there has been a continued downward trend in near-miss reporting from external workers since October 2019, there is an improving trend showing this is picking up steadily again since February 2021.



Drug and alcohol (D&A) testing

There is an upward trend in the number of D&A tests being conducted in the last 12 months, despite lower numbers for reporting over the lockdown period.





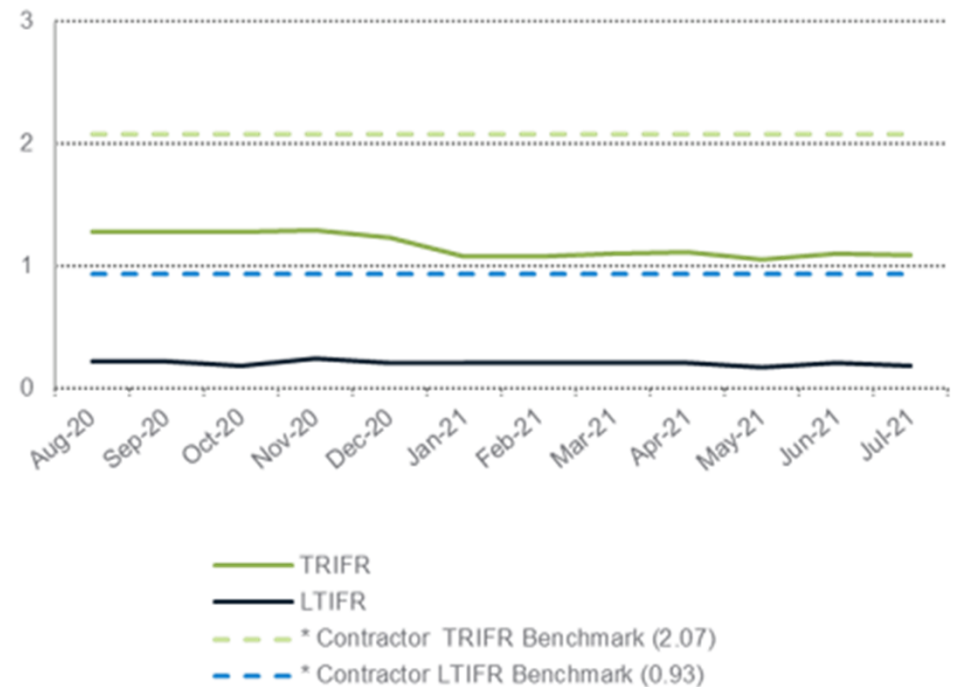
OPERATOR AND CONTRACTOR INJURIES FOR AT ACTIVITIES

There is a stable trend in the Total Recordable Injury Frequency Rate reported by operators and contractors.

There was one WorkSafe notification in July. A sub-contractor working on the New Lynn to Avondale shared path site attempted to siphon fuel from a generator to top up another generator that had run out of fuel. He ingested an unknown quantity of fuel when priming the siphon. He was taken to a local A&E who referred him for further treatment at Middlemore Hospital. A nasal lavage was administered, and he was kept under observation for a few hours. A safety alert was issued to remind industry of the dangers of using siphons and to remind AT contractors that the use of siphons is not part of a safe system of work and their use is not something that AT condones.

There were two other reported injuries relating to AT suppliers over the reporting period involving plant/equipment and violence and abuse.

Injury frequency rate for AT Suppliers Activities
(per 200,000 Hours Worked)



* Contractor frequency rate benchmarks are based on 200,000 hours worked extracted from 2019 Benchmarking Report {Business Leaders' Health & Safety Forum (Zero Harm Workplaces)}. Noting the update from 2018 to 2019 Benchmarking Report {Business Leaders' Health & Safety Forum (Zero Harm Workplaces)}.

TRIFR is the rate of recordable injuries that occur per 200,000-man hours worked.

LTIFR refers to the number of lost time injuries occurring in a workplace per 200,000-man hours worked. An LTIFR of seven, for example, shows that seven lost time injuries occur on a job site for every 200,000 man-hours worked. The formula gives a picture of how safe a workplace is for its workers.





AT EMPLOYEE INJURIES

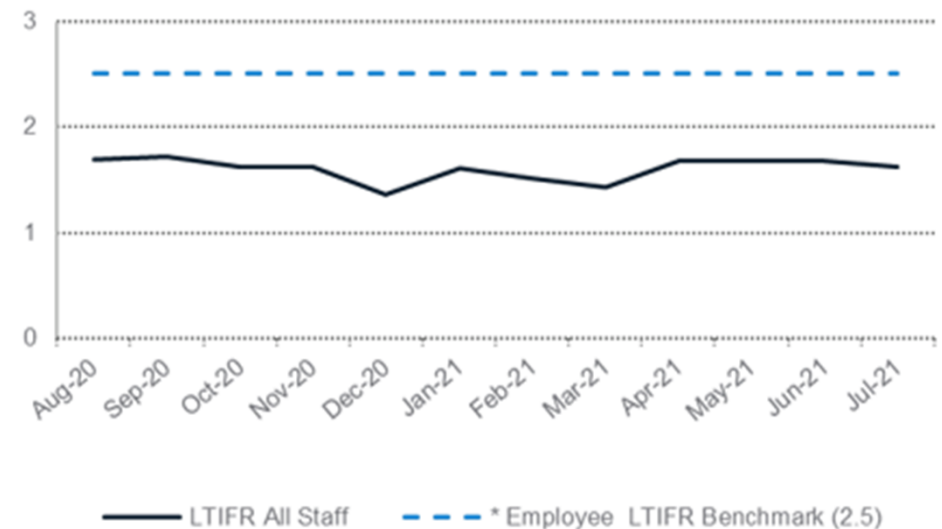
The overall trend is reducing for Lost Time Injury Frequency Rate (LTIFR) for AT employees.

There were five lost time injuries at AT for July resulting in a total of 21 days lost time. These injuries involved two compliance officers in parking services and compliance, a customer care rep, a road safety engineer and a staff member from the information security team.

A second WorkSafe notification in July involved a Parking Officer who was assaulted while carrying out his regular enforcement activities. A member of the public forcibly closed the car door on his leg after he had been ticketed for having an obscured license plate. Police attended the scene and the Parking Officer was taken to the hospital for treatment. A return to work place plan has been agreed with ACC where he had multiple check-in on his health and wellbeing.

We are presently onboarding LifeCare as Occupational Health and Safety consultants and are in the process of obtaining access to an online, real time dashboard for visibility and reporting results.

Injury frequency rate for all AT staff
(per 200,000 Hours Worked)



* Employees frequency rate benchmarks are based on 200,000 hours worked extracted from 2019 Benchmarking Report {Business Leaders' Health & Safety Forum (Zero Harm Workplaces)}.





INJURIES TO OTHER PERSONS (CUSTOMERS & GENERAL PUBLIC)

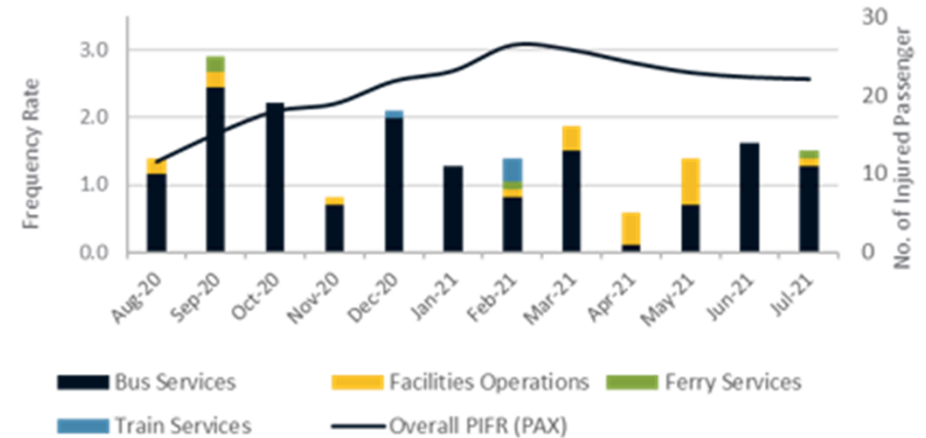
Reported injuries to customers and the general public has increased.

There was a total of 13 reported passenger injuries in July. The majority of these were slip, trip and fall injuries, medical events and injuries associated with hard or sudden braking to avoid a collision with a car. One other customer event involves a bus that came into contact with a pedestrian in Wiri, resulting in grazing and bruising. Police and ambulance attended the scene. The driver has a negative drug and alcohol test on the day. A full investigation has been launched.

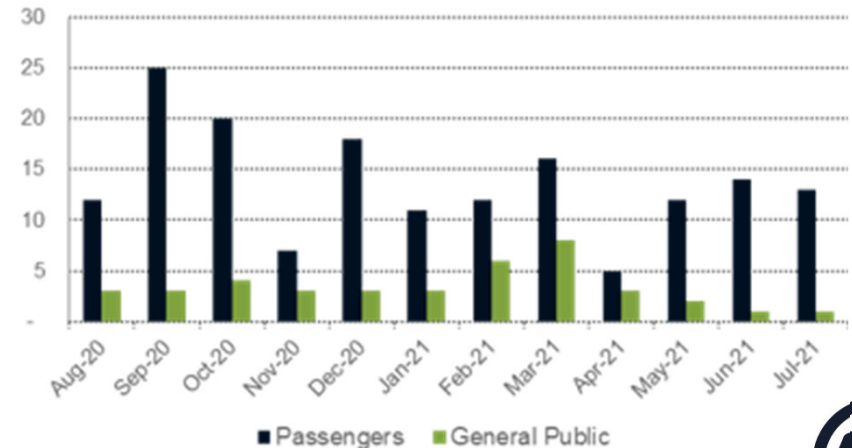
Customer injuries recorded in the CRM system have been included in the reported figures since March 2020. With the increased customer data from CRM and lowered patronage numbers over the reporting rolling 12 month period, there is an increase in customer injury frequency rates.

Where possible, contact has been made to follow up on the welfare of the individuals concerned.

PT Customer injury frequency rate (per 1,000,000 PAX trips YTD)



Injuries to other persons due to AT activities



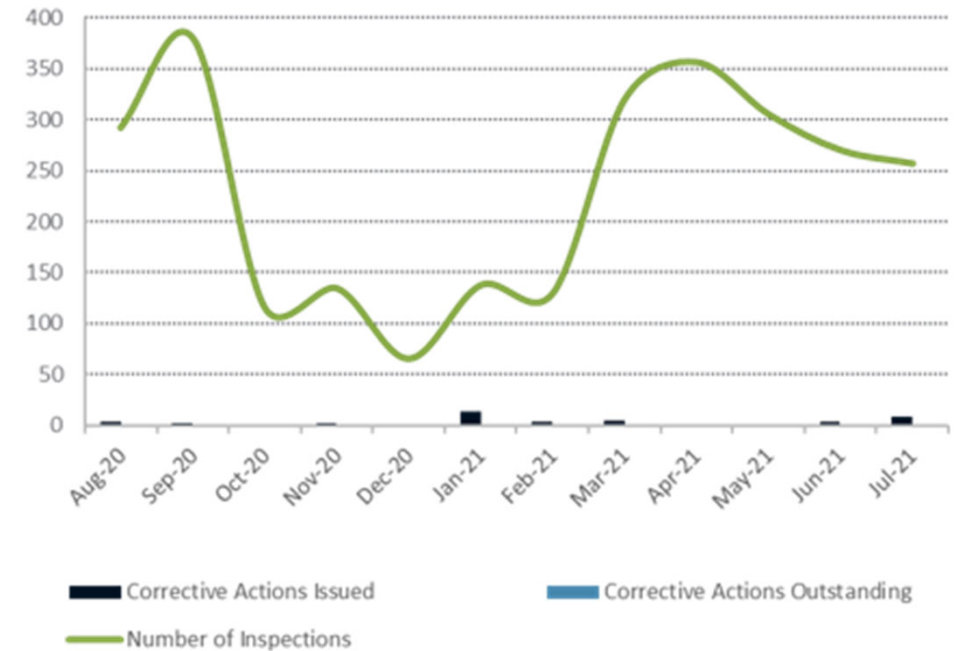
MONITORING AND INSPECTION

H&S Monitoring and Inspections (physical works)

There were 257 site safety inspections carried out in July 2021, a reduction of 13 from June 2021. Fifteen were carried out by AT project managers and safety specialists, with the remaining 242 being self assessments conducted by contractors and operators.

Eight minor corrective actions were raised in July 2021. These included items such as an inadequate site induction, additional signage needed for excavations, and an outstanding test of an emergency evacuation plan. All but two of the corrective actions were resolved in July, with the remaining two resolved in August.

H&S inspection and monitoring



NEAR MISS, UNSAFE BEHAVIOUR/CONDITION REPORTING

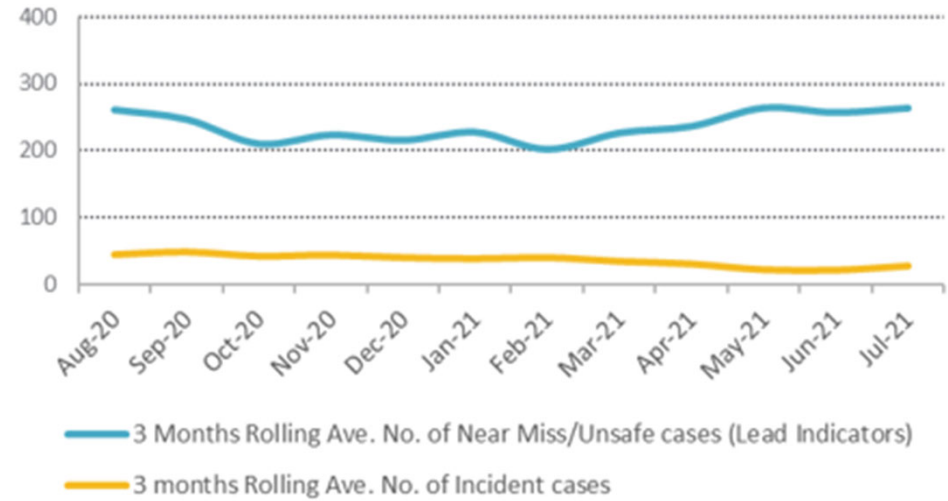
Near Miss, Unsafe Behaviour/Condition Reporting

Whilst there has been a continued downward trend in near-miss reporting from external workers since October 2019, there is an improving trend showing this is picking up steadily again since February 2021. The data does show however that there is a diminishing number of reported cases from contractors. This is a concern.

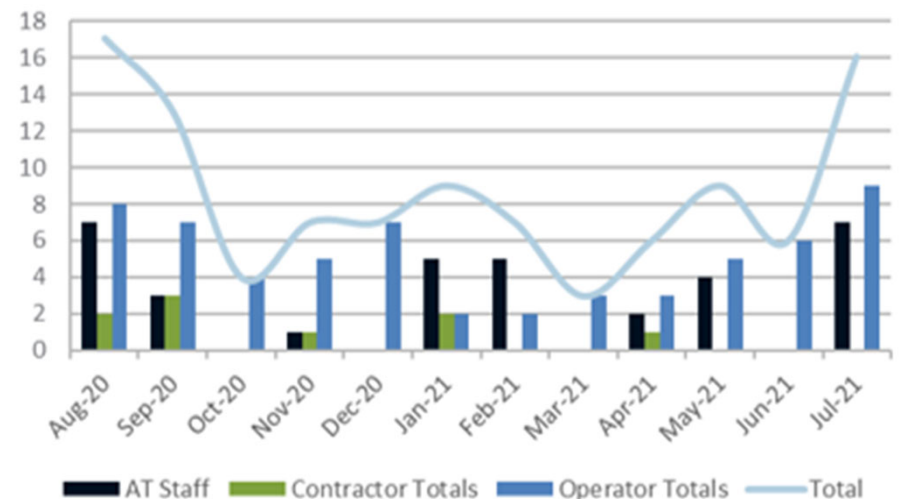
In response to this concern, AT re-engaged stakeholders in July as part of a change management project for the H&S incident management and reporting tool upgrade to the latest version. This will remove the current browser limitation around usage and adoption of the tool across AT employees and external partners.

Further improvements were identified from the project and a second phase of the project will require a significant change and communication strategy for effective relaunching of the tool for both AT internal and external users. This project is kicking off in September 2021.

AT events reported last 12 months



Near Miss reporting by activity area



DRUG AND ALCOHOL TESTING

Drug and alcohol testing

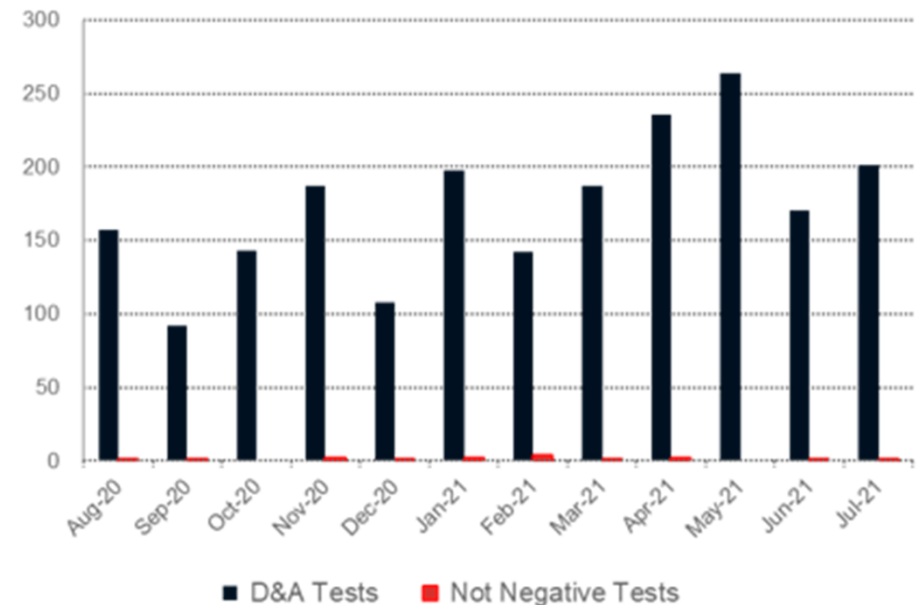
Drug and alcohol testing is performed when we engage new people and also includes tests for 'reasonable cause' and post incident.

There is an upward trend for the drug and alcohol testing numbers (contractors and operators) since the lockdown period in April 2020; albeit a decreased number of drug and alcohol testing in June and July.

There was a total of 201 tests completed for external workers with one "not negative" random test reported as part of contract key performance indicators for June 2021. The workers with "not negative" results were stood down pending further testing.

With the recruitment and hiring for sensitive roles impacted since the NZ lockdown period, there has been three AT pre-employment tests in July 2021 compared to zero in June. A total of 27 pre-employment tests (in safety sensitive roles) for AT staff performed with zero "not negative" results in the last 12 months.

Drug & Alcohol testing





TĀMAKI MAKAURAU ROAD DEATHS BY TRAVEL MODES

Tāmaki Makaurau Road Deaths By Travel Modes

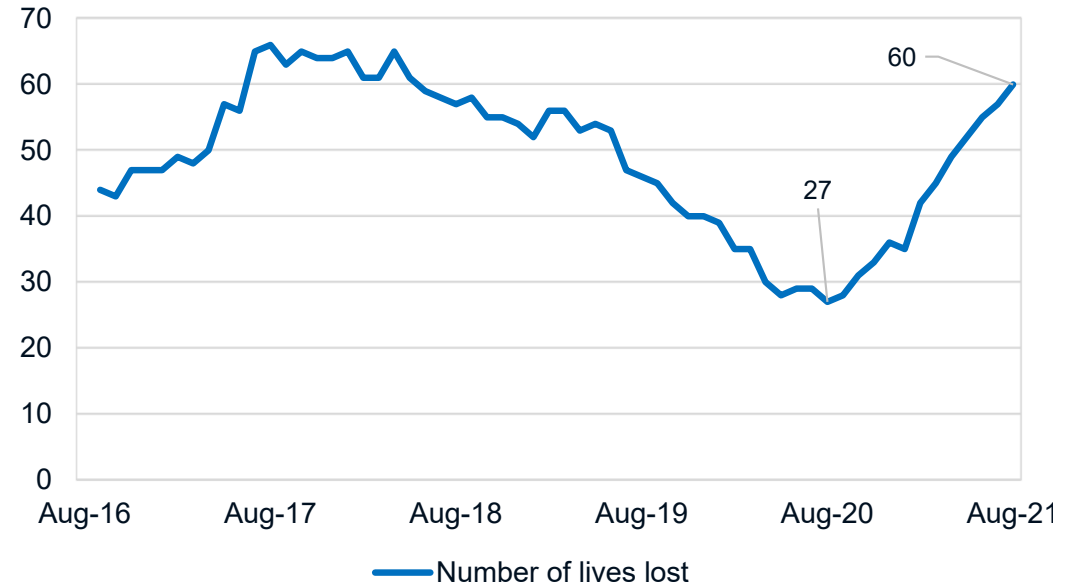
In the 12 months to August 2021, 59 people had lost their lives on Tāmaki Makaurau roads compared to 27 for the same time period in 2020. Since September 2020, the number of people being killed on our roads is trending upward.

January to August 2021, 41 people have been killed so far on Tāmaki Makaurau roads, 23 more than the same time period in 2020.

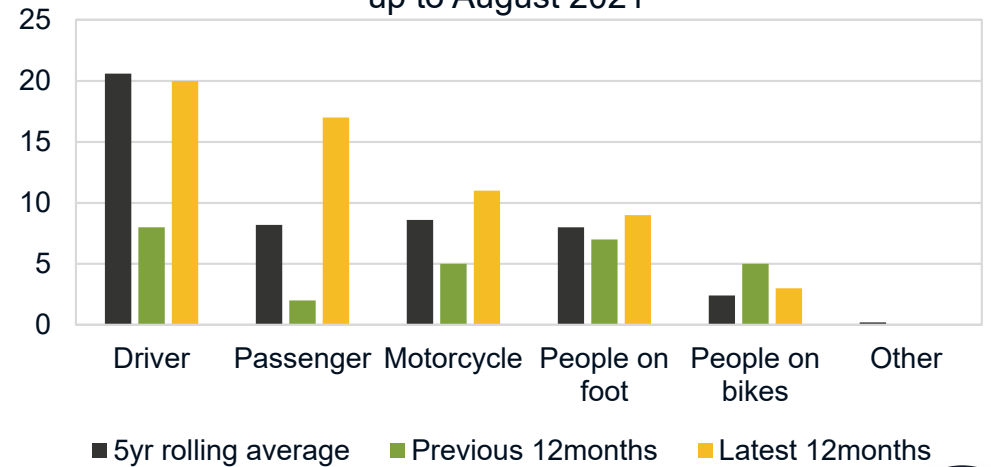
Three people died in the month of August 2021 and all were vehicle drivers.

In the rolling 12 months to date, passenger, motorcycle, people on foot and people on bikes deaths are higher than the five year rolling averages (by nine, two, one and one respectively).

Number of lives lost on Tāmaki Makaurau roads rolling 12 months to August 2021



Number of lives lost by mode of travel up to August 2021



* Vulnerable road users include: Motorcyclists, people on foot and people on bikes

Figures sourced from the Ministry of Transport official road death count





TĀMAKI MAKAURAU ROAD SERIOUS INJURIES BY TRAVEL MODES

Tāmaki Makaurau Road Serious Injuries* By Travel Modes

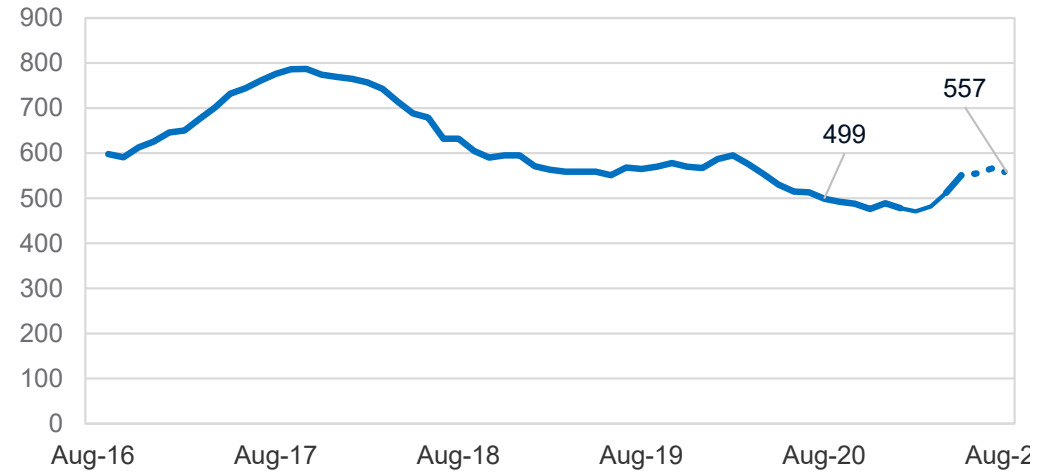
In the 12 months to August 2021, 557 people sustained serious injuries on Tāmaki Makaurau roads compared to 499 for the same time period in 2020.

The number of serious injuries sustained by inside vehicle occupants is higher than our more vulnerable road users* (311 as opposed to 246).

Over the 12 months to August 2021 the number of drivers seriously injured increased by 17%, passengers seriously injured increased by 8% and the number of people on foot seriously injured increased by 37% compared to the same time in 2020.

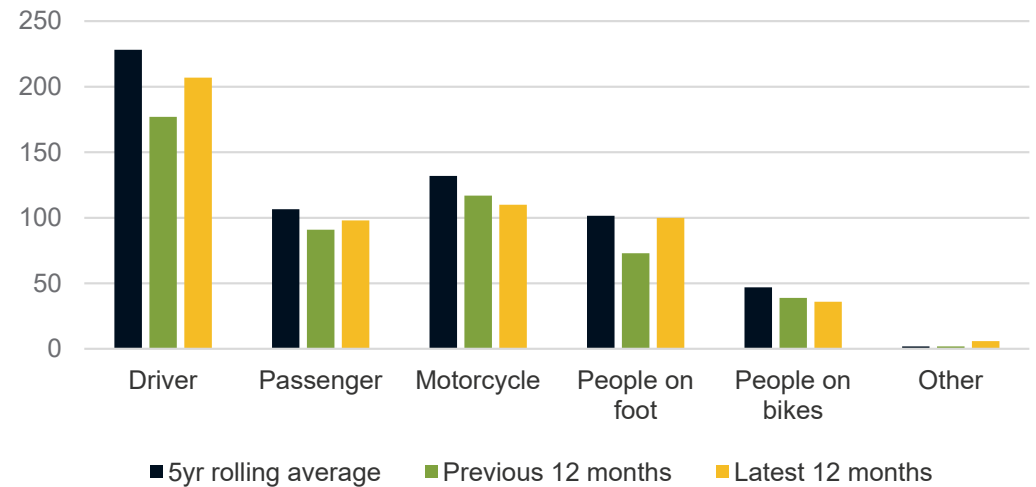
*Note: Police reported serious injuries only as a high proportion of serious injuries are not reported in CAS. Vulnerable road users include: Motorcyclists, people on foot and people on bikes

Number of people seriously injured on Tāmaki Makaurau roads rolling 12 months August 2021



Dotted line is representative of provisional serious injury figures for the months of June, July and August 2021 due to the 3 month lag in the Crash Analysis System (CAS)

Number of people seriously injured by mode of travel up to August 2021



Please note that there is a three-month delay for serious injury information from Waka Kotahi NZ Transport Agency Crash Analysis System (CAS), and that monthly figures can vary over time due to Police investigation outcomes and reporting timelines.

