

# Safety Performance Dashboard

October Board meeting  
Open session



# KEY TRENDS

October 2020 to September 2021

## DSI Trends

In the rolling 12 months to September 2021, 63 people died on Tāmaki Makaurau roads, compared to 28 at the same time last year in 2020.

In the 12 months to September 2021, 545 people sustained serious injuries\* on Tāmaki Makaurau roads. This is 53 more than the 12 months to the end of July 2020.



**63 Tāmaki Makaurau road deaths October 2020 to September 2021**



**545 Tāmaki Makaurau roads serious injuries\* in October 2020 to September 2021**

## Health and Safety Reported Cases 2021

The overall number of Health and Safety reported cases has decreased compared to the previous year; albeit a lowered number of reporting compared to the previous months due to reduced work capacity and activities over the lockdown period in August.



**267 average per month Sep 2020 to Aug 2021  
337 average per month Sep 2019 to Aug 2020**

**243 cases reported in August 2021\*\***

## Lost Time Injury Numbers

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



**Five Lost Time Injuries in August.**

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

\*\* .Timeframes do not accommodate reporting September data, so this is August data.



# SUMMARY OF H&S PERFORMANCE INDICATORS

for September 2020 to August 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 208 safety inspections carried out in August 2021 compared to 257 in July 2021. This is a 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.

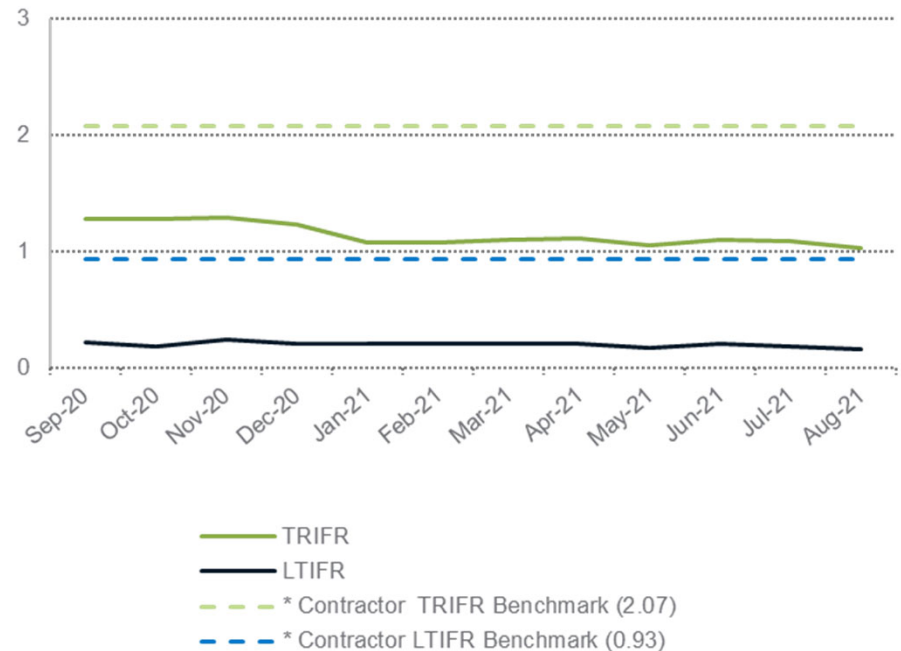
There were two WorkSafe notifications in August 2021 involving bus accidents on the network.

- A head on collision occurred after a vehicle lost control and veered into the path of a bus on East Coast Road, resulting in the fatality of the driver of the private motor vehicle. A post incident alcohol breath test was undertaken by the Serious Crash Unit of the bus driver and was negative. The operator has been supported by a company appointed psychologist specialising in trauma and grief.
- An NX2 service was undertaking a scheduled run between Albany and Wellesley Street. At the intersection of Fanshawe and Beaumont Streets, two pedestrians were crossing the road when the bus drove into them. Both pedestrians were taken to hospital. CCTV footage will be retained for investigative purposes. The driver has been supported by the Employee Assistance Programme.

A bus operator was assaulted when he confronted three passengers as they boarded the bus and pretended to tag on at the stop on Railside Rd, Henderson. Police attended and took a statement.

AT have partnered with Auckland Council to launch a public campaign that advocates for our people's wellbeing and asks our customers to treat us with respect. The key message is there is no excuse for abuse. The campaign launched 20 September 2021.

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.





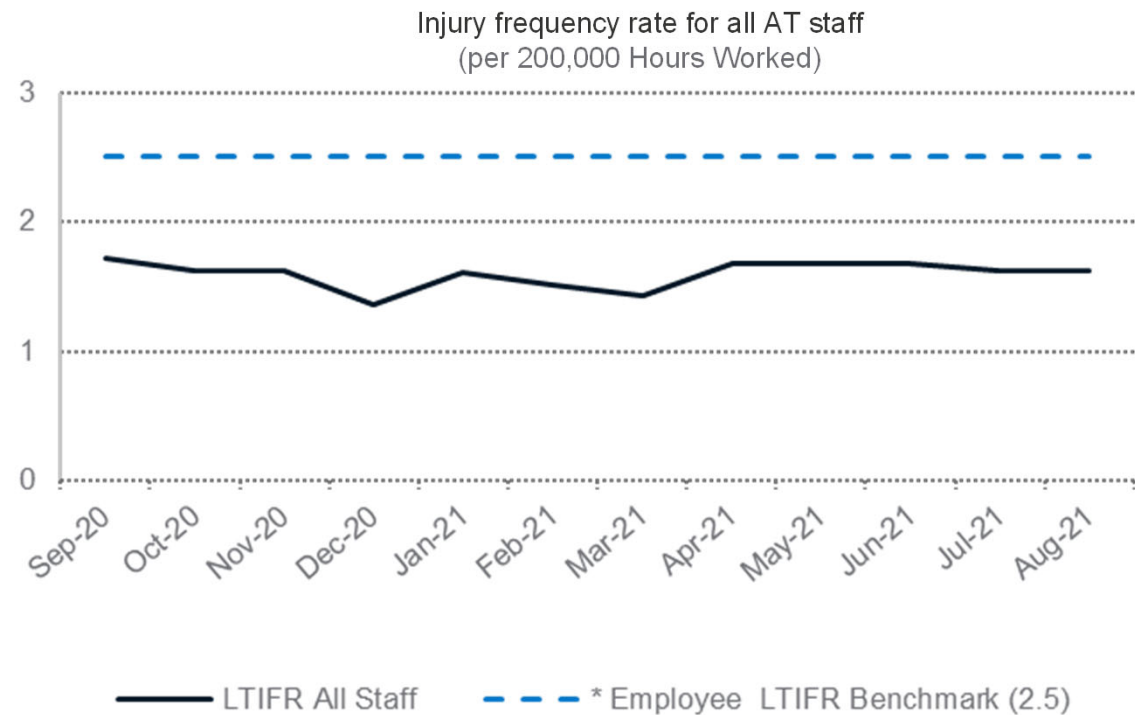
## AT EMPLOYEE INJURIES

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

There was one lost time injury at AT for August resulting in a total of 20 days lost time. The injury involved a Parking Compliance Officer tripping over tree stumps and landing on both hands. The officer is on ACC and is supported for his health and wellbeing or for a return to work plan.

There were two other Health and Safety events involving Parking Compliance Officers where they required first aid and medical treatments at workplace.

The ACC work related monthly report shows there were an additional 12 ACC lost days accrued from previous months' injuries. 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.



\* 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)

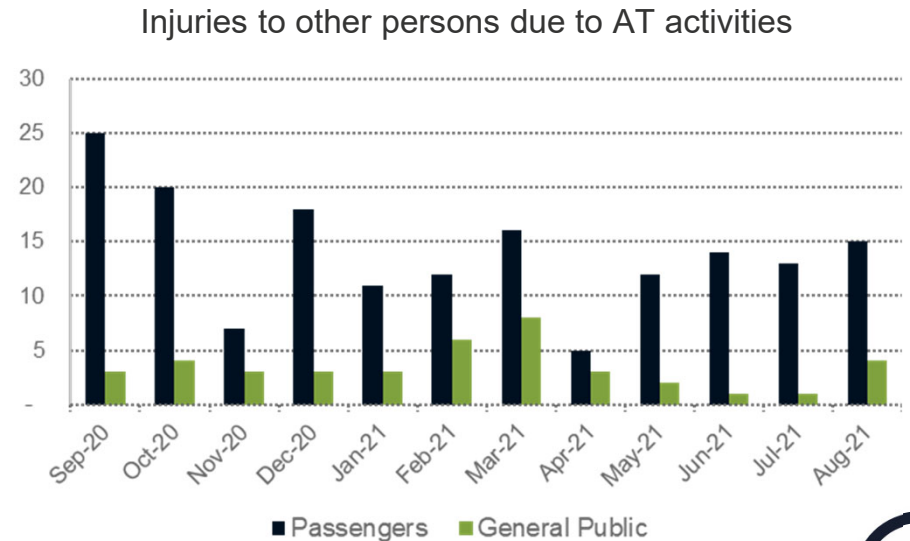
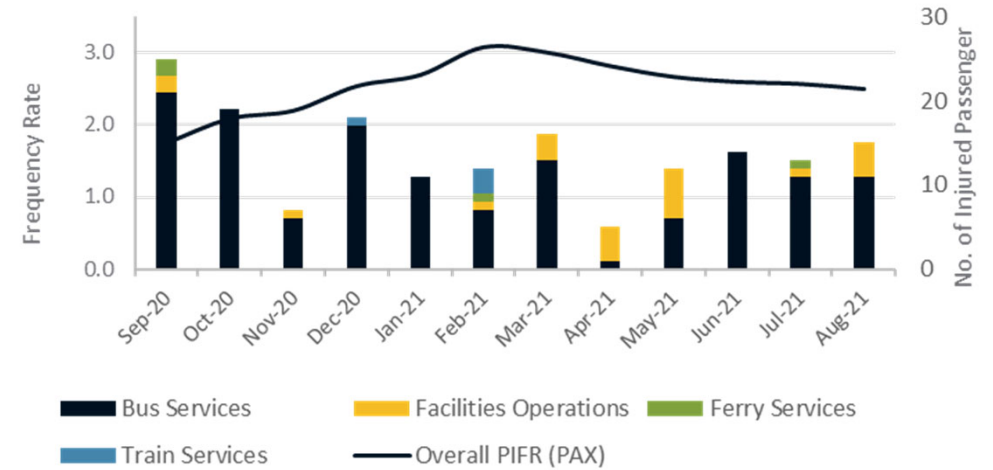
Reported injuries to customers and the general public has increased.

In addition to the fatality and pedestrian injuries from the notifiable events on page four, there were 17 reported passenger and road injuries in Synergi in August. The majority of these customer injuries reported were slip, trip and fall injuries, medical events and injuries associated with hard or sudden braking to avoid a collision with a car.

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)





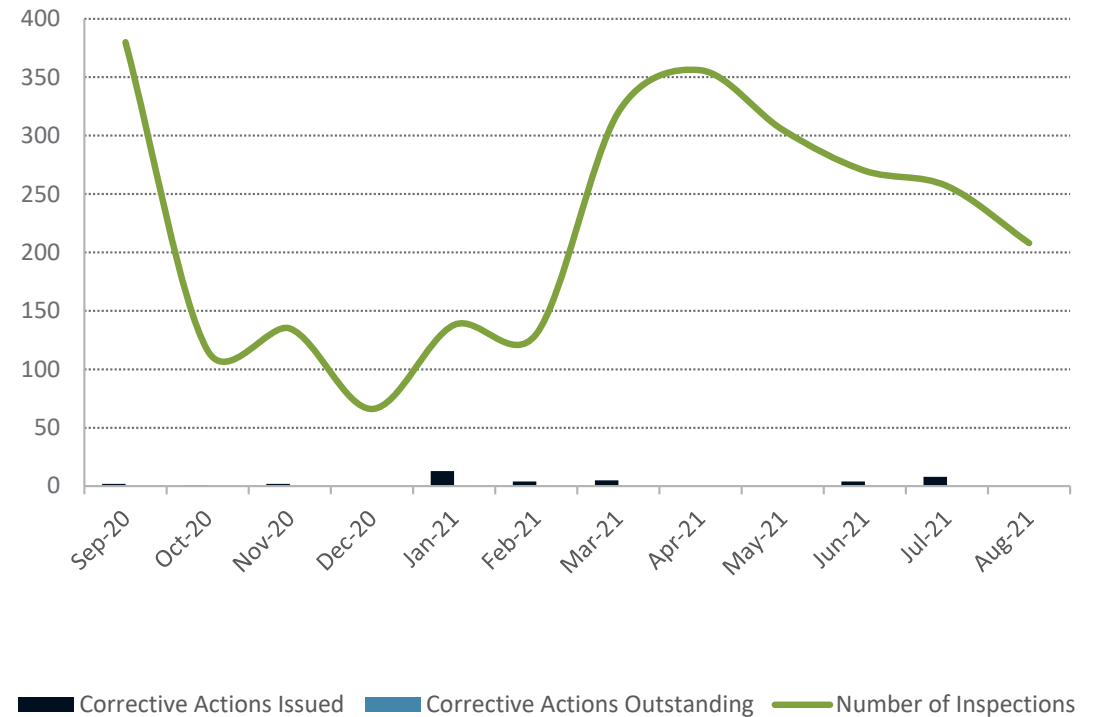
# MONITORING AND INSPECTION

## H&S Monitoring and Inspections (physical works)

There were 208 site inspections completed in August 2021, which is a reduction from the 257 recorded in July. This number corresponds to the commencement of the Alert Level Four lockdown in Auckland on 17 August 2021. Only four of these inspections were completed by Auckland Transport staff. The remaining 204 were self reviews conducted by the contractors. AT's Safety Design team will be working with the Safety Business Partners to improve these numbers over the coming months.

There were no corrective actions issued during the month.

H&S inspection and monitoring





# NEAR MISS, UNSAFE BEHAVIOUR/ CONDITION REPORTING

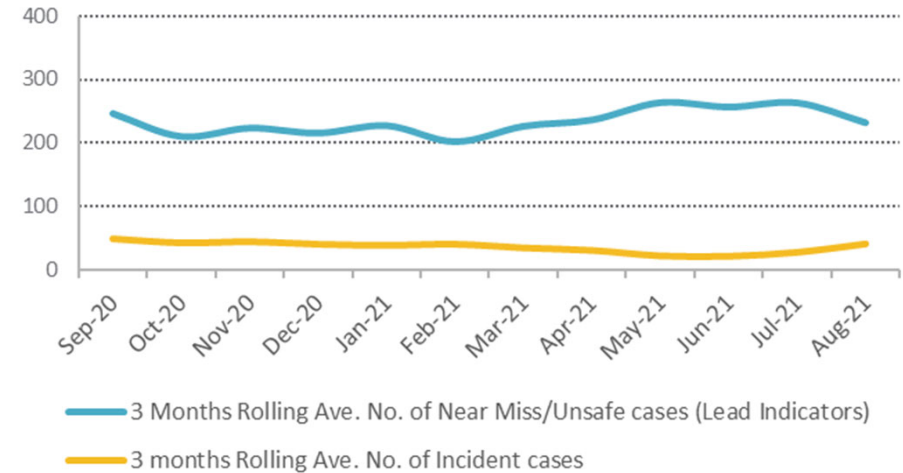
## Near Miss, Unsafe Behaviour/Condition Reporting

While there has been a continued downward trend in near-miss reporting from external workers since October 2019, there has been a slight upward trend since February 2021. The data does show however that there is under reporting of cases from contractors even prior to COVID19 lockdowns. This is a concern.

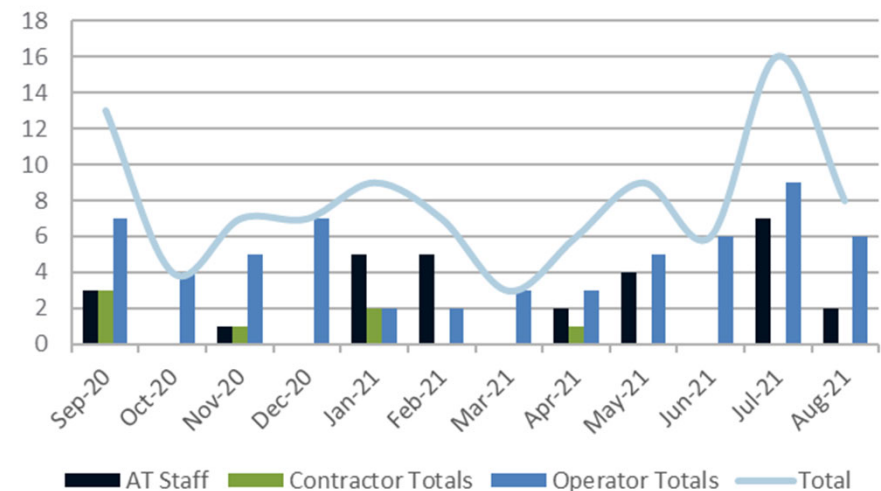
AT's safety team continues to capture COVID-19 related events and workstation requests for working from home in Synergi for case management purposes.

Further improvements were identified from the previous Synergi upgrade 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.

AT events reported last 12 months



Near Miss reporting by activity area





# DRUG AND ALCOHOL TESTING

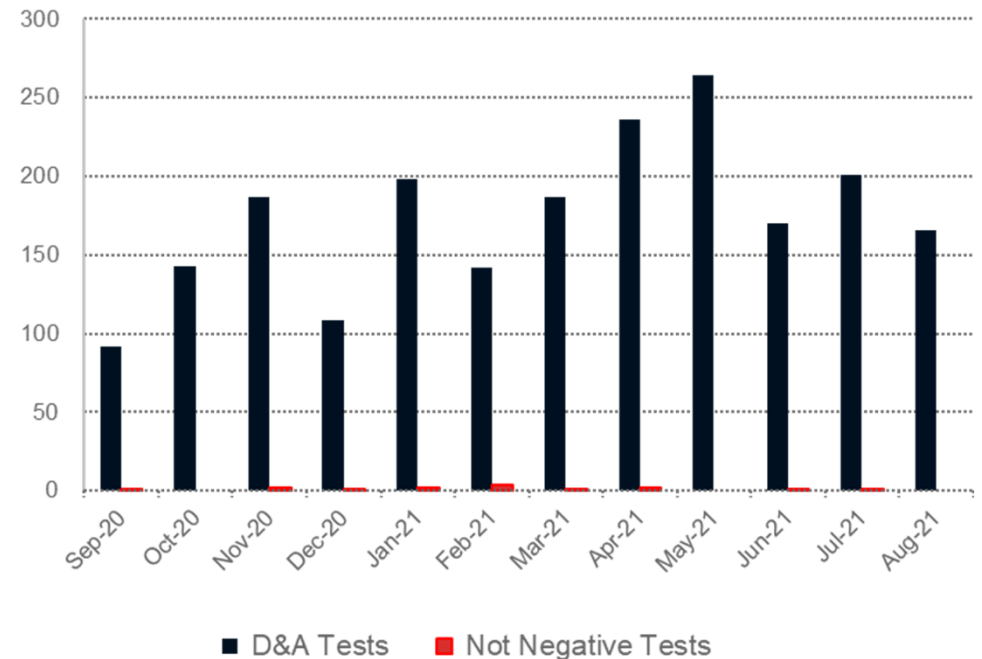
## Drug and alcohol testing

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

There is a general upward trend for the drug and alcohol testing numbers (contractors and operators) since the COVID-19 lockdown period in April 2020; albeit a decreased number of drug and alcohol testing in in the last three months.

A total of 166 tests completed for external workers with zero “not negative” random tests reported as part of contract key performance indicators for August 2021. There has been no AT pre-employment tests in August 2021.

Drug & Alcohol testing





# TĀMAKI MAKAURAU ROAD DEATHS BY TRAVEL MODES

## Tāmaki Makaurau Road Deaths By Travel Modes

In the 12 months to September 2021, 63 people had lost their lives on Tāmaki Makaurau roads compared to 28 for the same time period in 2020. Since September 2020, the number of people being killed on our roads is trending upward.

January to September 2021, 48 people have been killed so far on Tāmaki Makaurau roads, 27 more than the same time period in 2020, which was affected by COVID-19.

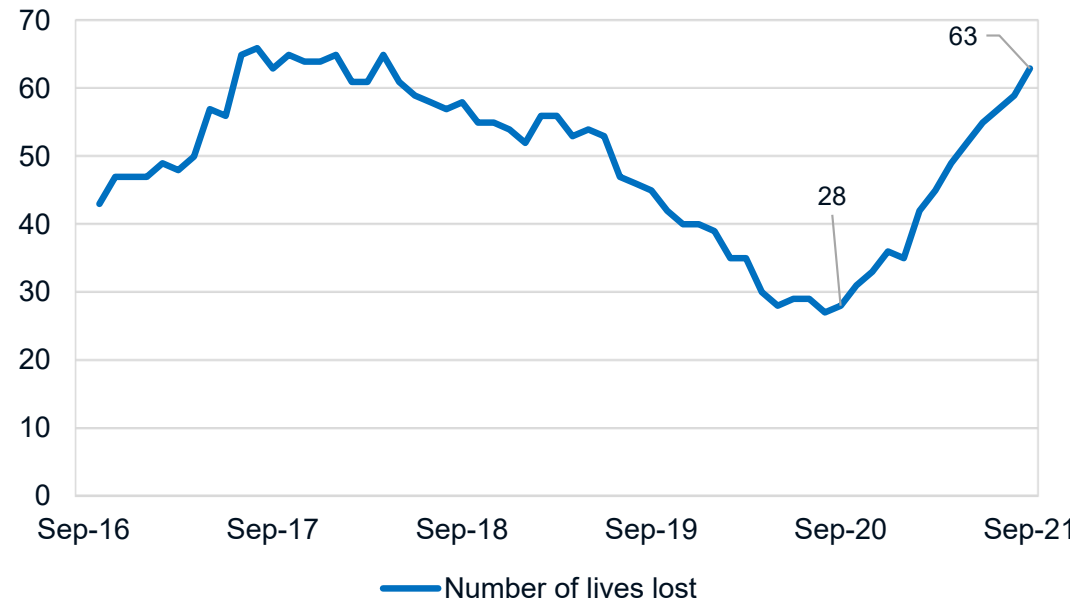
Seven people died in the month of September 2021, four drivers and three passengers.

In the rolling 12 months to date, driver, passenger, motorcycle and people cycling deaths are higher than the five year rolling averages (by one, twelve, one and one respectively).

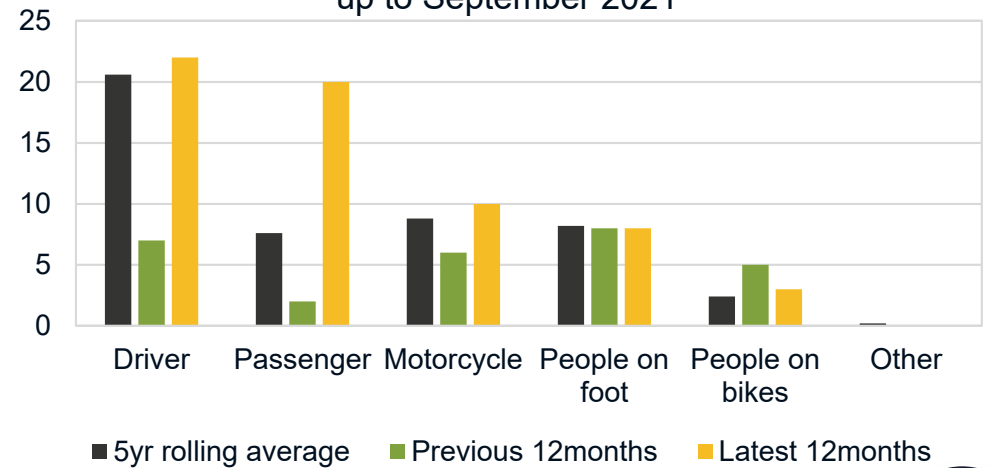
The Tāmaki Makaurau Road Safety Governance Group partners have, and continues to, put a strong focus on police deterrence through their Operation Deterrence programme, Drive Calmer road safety campaign by AT and the speed bylaw consultation.

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

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



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



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

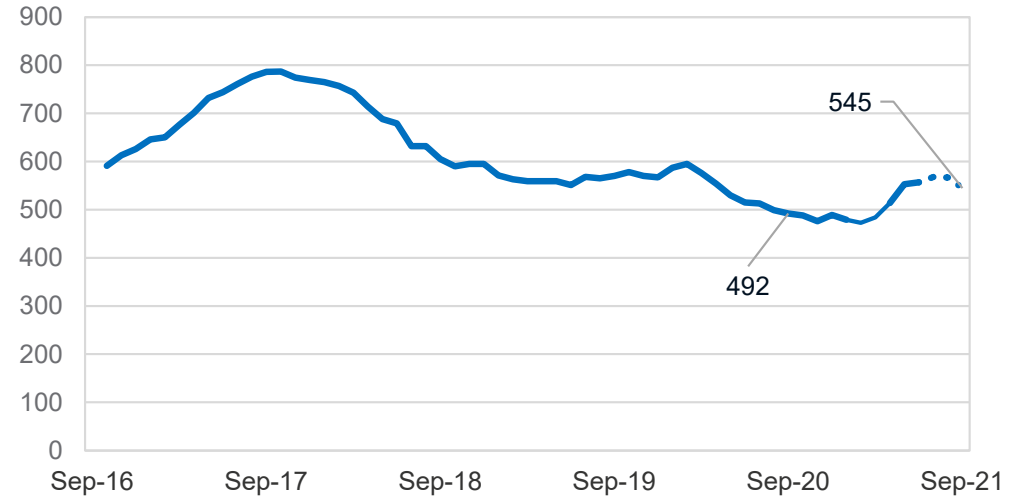
In the 12 months to September 2021, 545 people sustained serious injuries on Tāmaki Makaurau roads compared to 492 for the same time period in 2020.

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 September\* 2021 the number of drivers seriously injured increased by 18%, passengers seriously injured increased by 7% and the number of people on foot seriously injured increased by 29% compared to the same time in 2020.

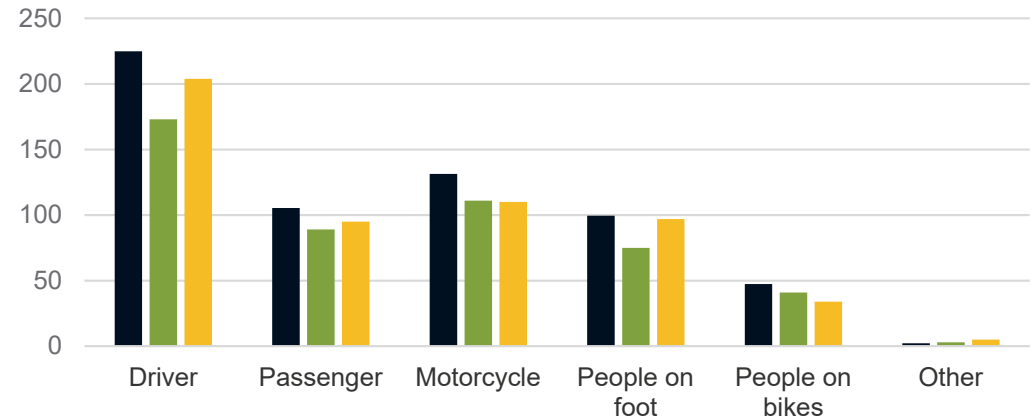
\*Note: Police reported serious injuries only as a high proportion of serious injuries are not reported in CAS. Vulnerable road users include: Motorcyclists, people on foot and people on bikes

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



■ 5yr rolling average ■ Previous 12 months ■ Latest 12 months

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.

