

Trend analysis of fatalities (2020-2024) and serious injuries (2020-2023)

Research department

Data in this report is current as of 28 February 2025



Introduction

- The aim of this report is to illustrate trends in fatalities (2020-2024) and serious injuries (2020-2023).
- This report was prepared using data from the Irish Road Traffic Collision Database, which is based on collision records transferred from An Garda Síochána to the RSA.
- The data in this report is current as of **28 February 2025**.
- All information in this report is correct at the time of publication, but the information for 2021 onwards is provisional and is subject to change.
- This means that the fatality and serious injury statistics presented in this report may change at a later date when new information becomes available.
- Note, incidents that occur in carparks and other non-public roads are excluded from the RSA official figures per convention and consistent with all EU member states. However, AGS may include these collisions as they record incidents that have occurred in public places. This means RSA and AGS collision figures may differ.



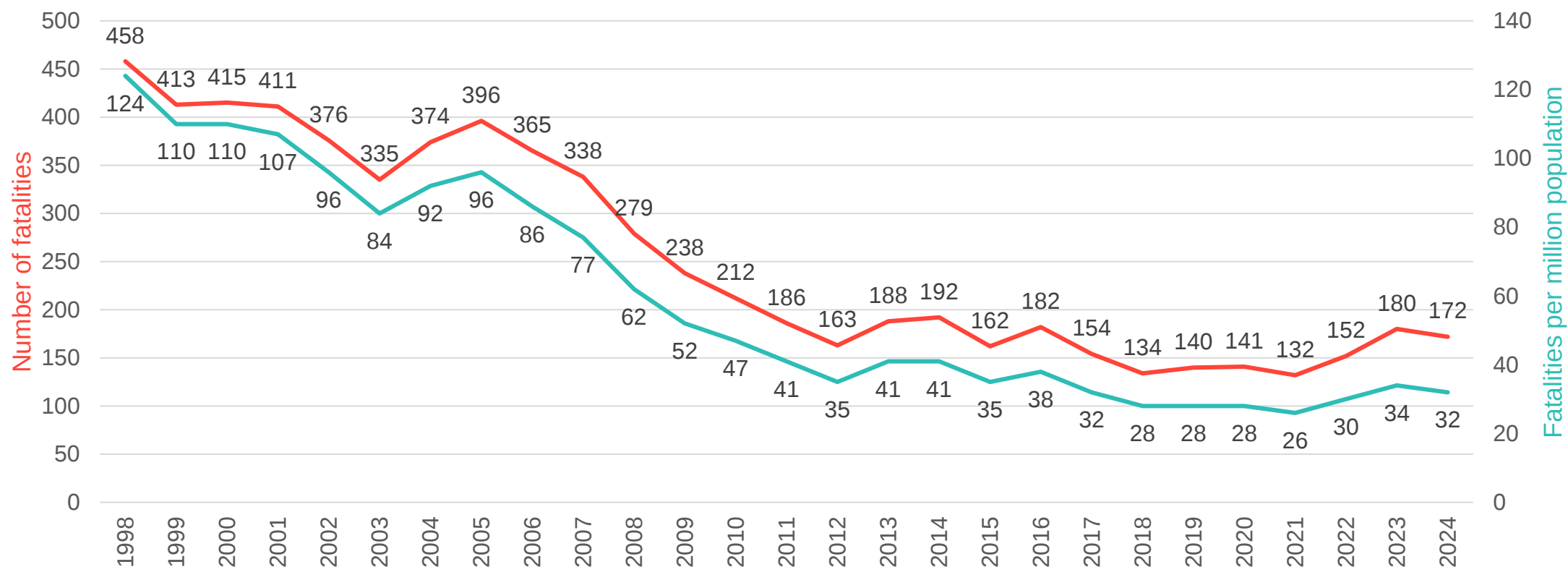


Analysis of fatalities

2020-2024

Fatalities long-term trend

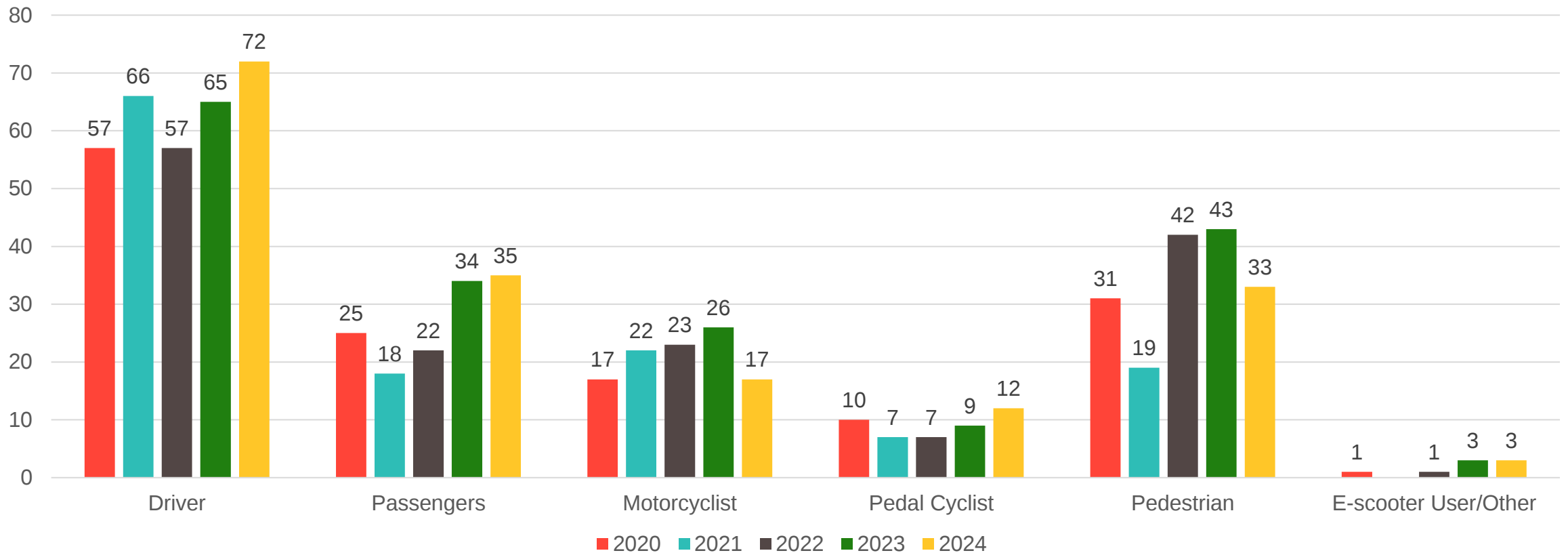
1998-2024



Note: All data for 2021-2024 are provisional and subject to change.

Fatalities by road user type

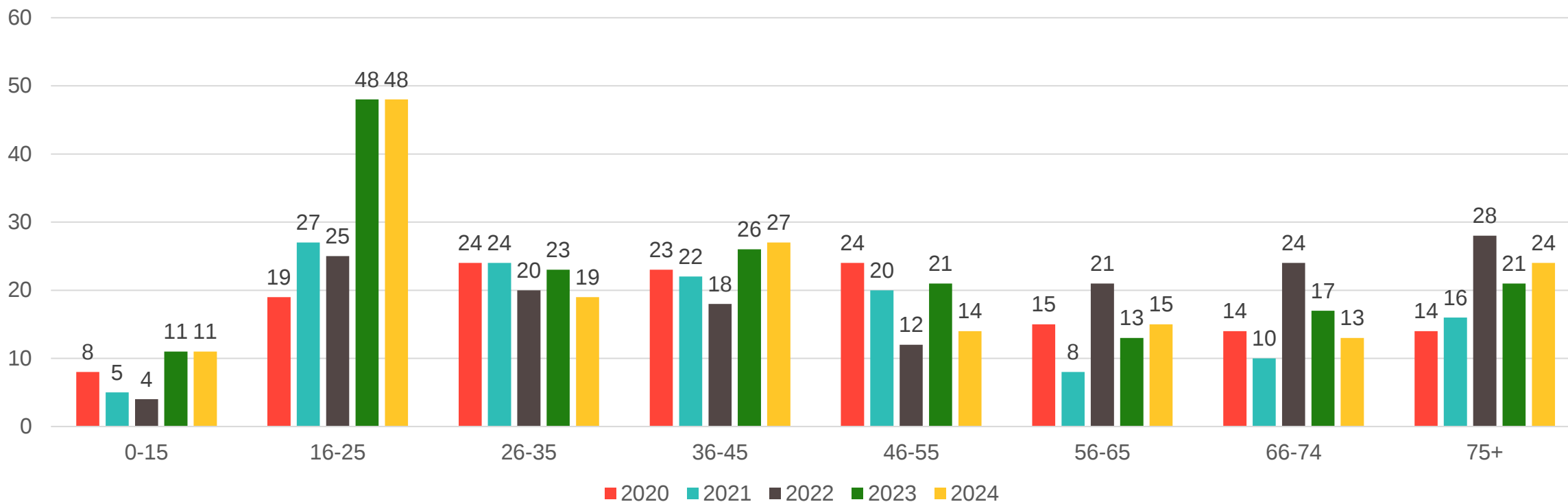
2020-2024



Note: All data for 2021-2024 are provisional and subject to change.

Fatalities by age group

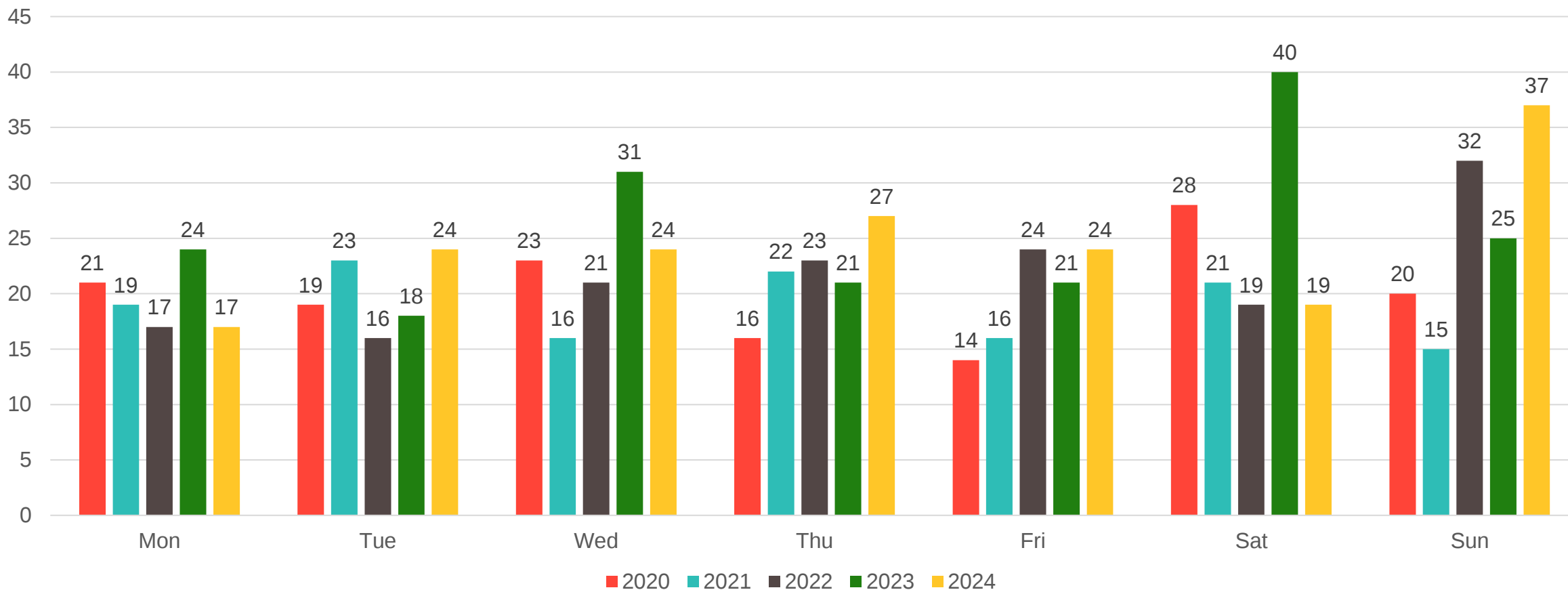
2020-2024



Note: All data for 2021-2024 are provisional and subject to change. Age unknown for one road user fatality in 2024 at present.

Fatalities by day of week

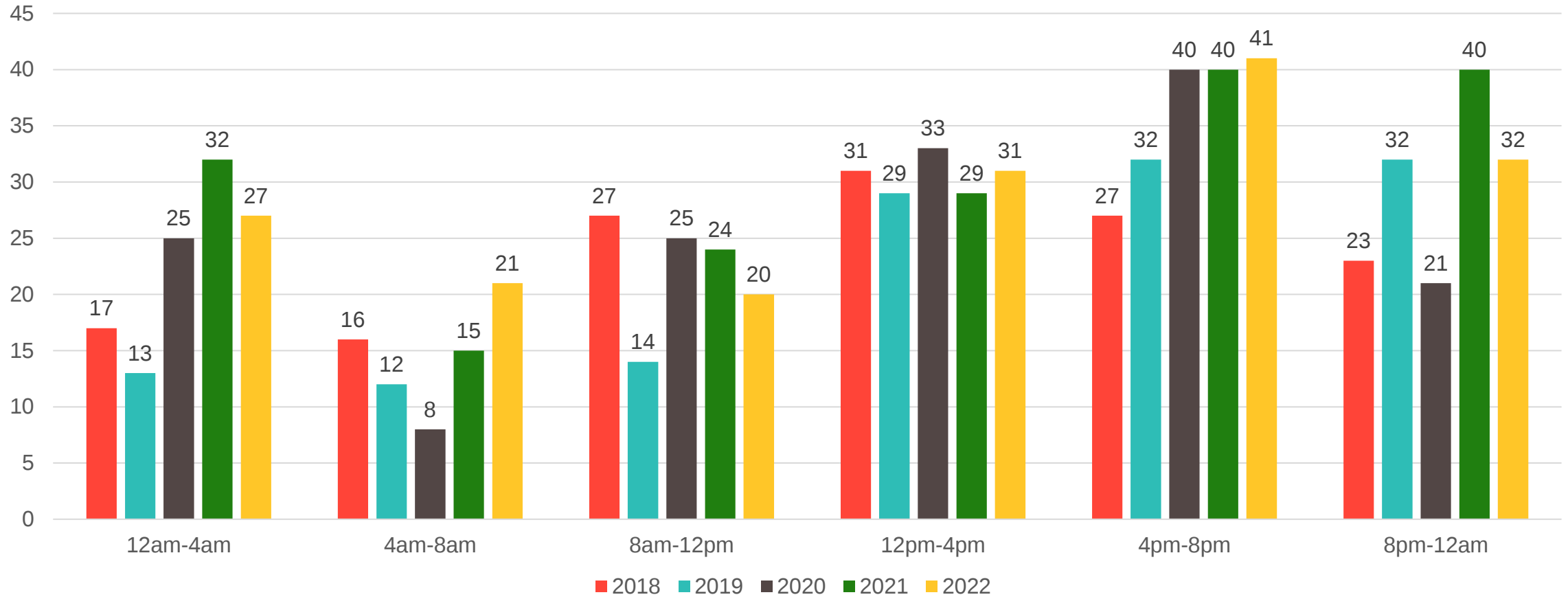
2020-2024



Note: All data for 2021-2024 are provisional and subject to change.

Fatalities by time of day

2020-2024

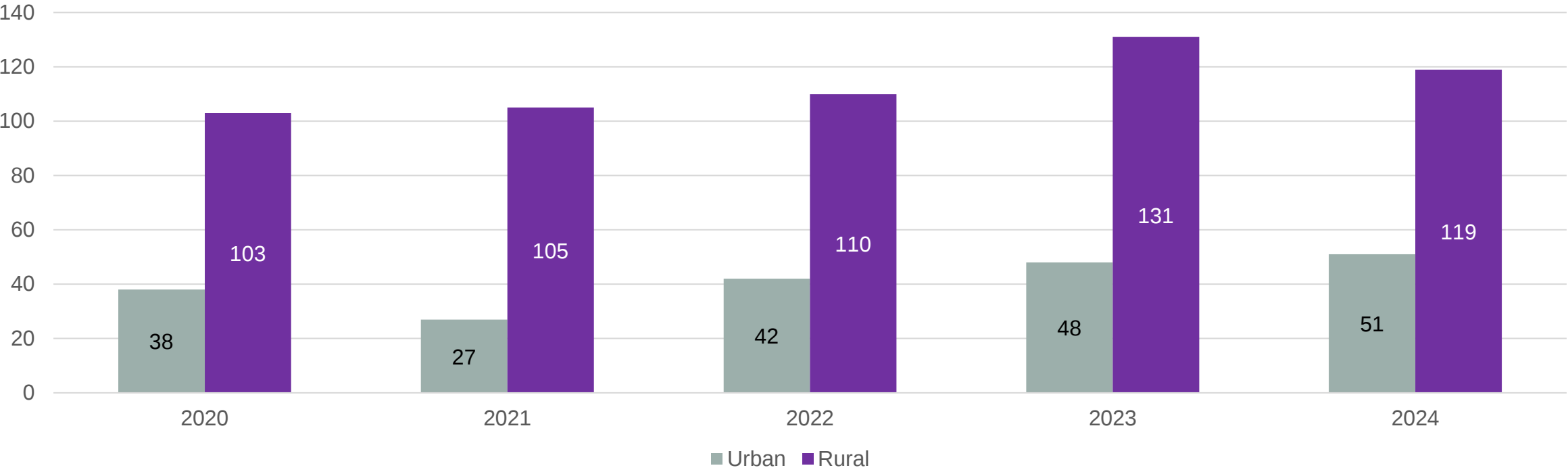


Note: All data for 2021-2024 are provisional and subject to change.

Fatalities by urban and rural breakdown



2020-2024



Urban roads have a speed limit of $\leq 60\text{km/h}$ and Rural roads have a speed limit of $\geq 80\text{kmh}$.

Note: All data for 2021-2024 are provisional and subject to change. Speed limit unknown for one fatality in 2023 and two fatalities in 2024.





Analysis of serious injuries

2020-2023

Definition of a serious injury in collision data

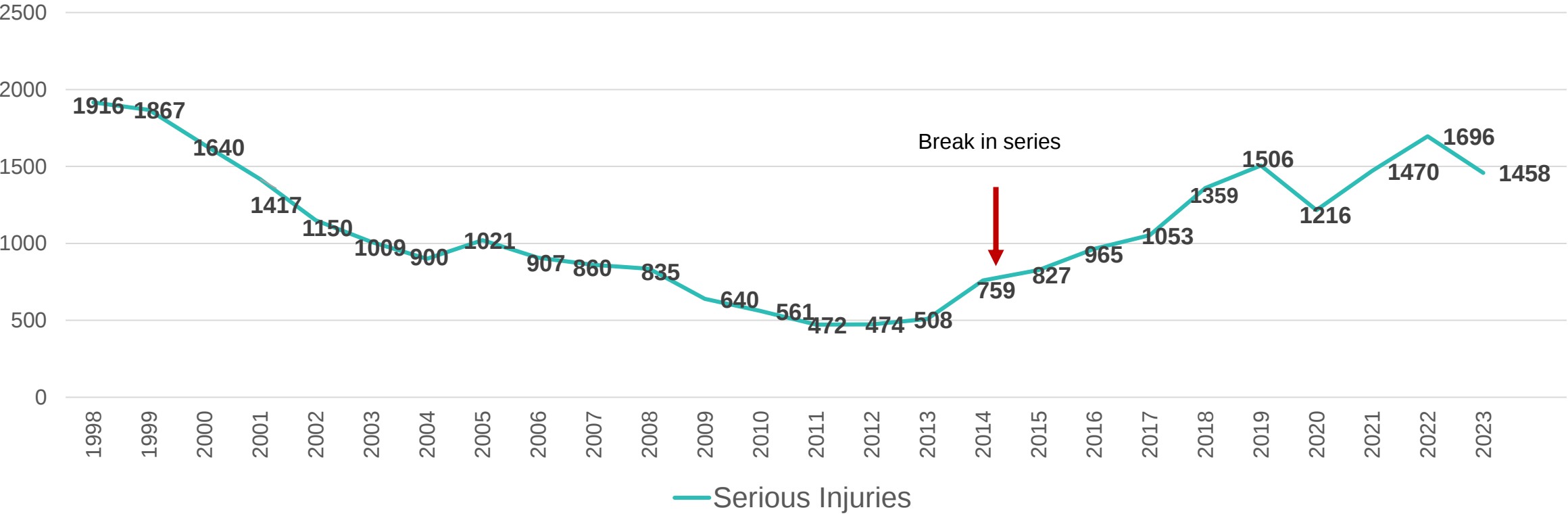
- A Serious Injury is an injury for which the person is **detained in hospital as an 'in-patient'** or any of the following injuries whether or not detained in hospital:
 - fractures,
 - concussion,
 - internal injuries,
 - crushings,
 - severe cuts and lacerations,
 - and/or severe general shock requiring medical treatment.

- Definition applied at scene of collision by An Garda Síochána



Serious injuries long-term trend

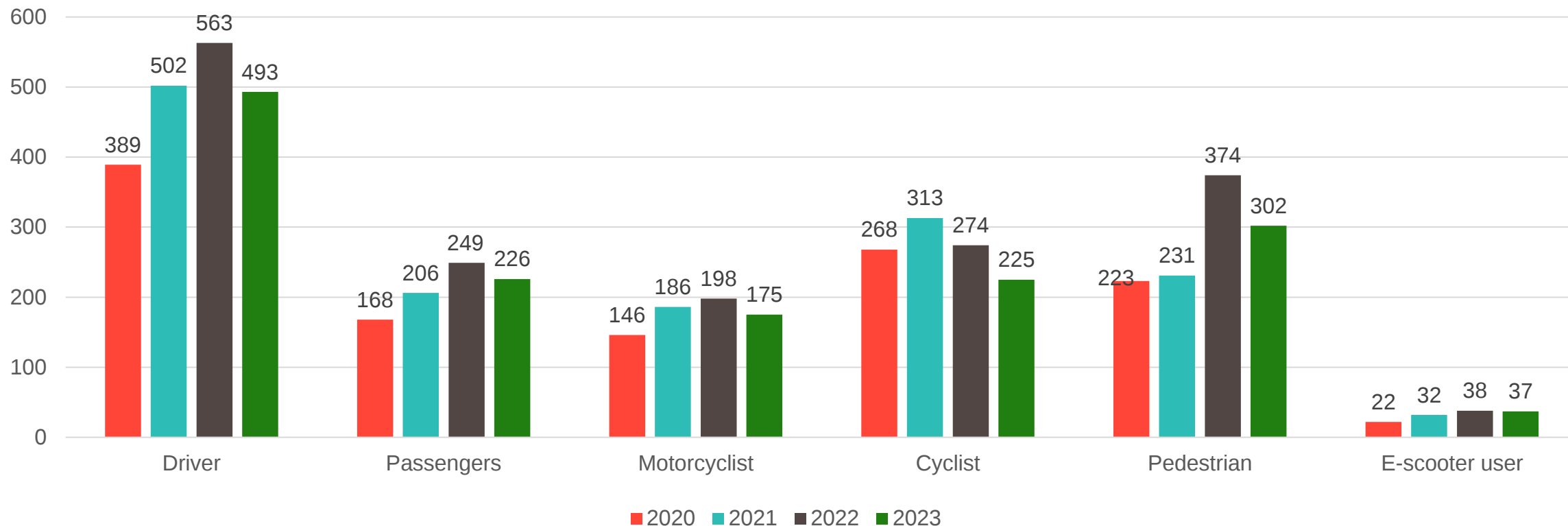
1998-2023



Note: Data for 2021-2023 is provisional and subject to change. There can be significant fluctuations in serious injury numbers until such a time as the validation of these records is completed by the RSA. There is a break in the trends for injury collision and casualty numbers from 2014 onwards, which means that serious injury numbers from 2014 are not directly comparable with previous years. This is because there was a change in the way in which the RSA received collision data from AGS in 2014 i.e. a change from a paper based to electronic system. This break does not affect the trend figures for fatalities.

Serious injuries by road user type

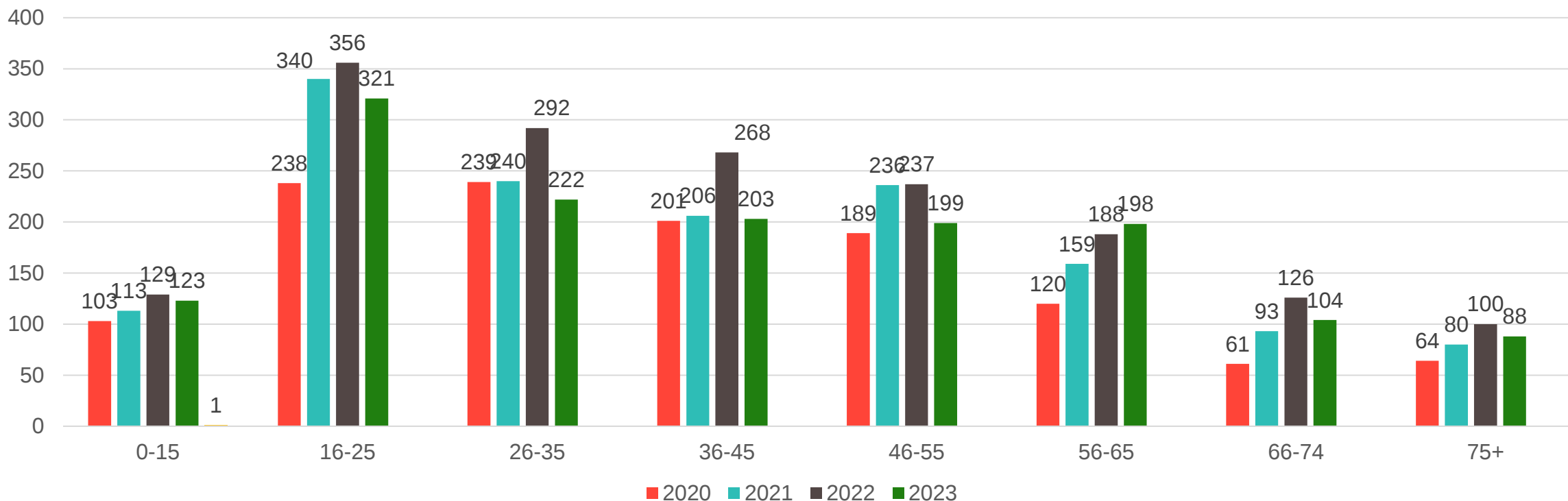
2020-2023



Note: All data for 2021-2023 are provisional and subject to change.

Serious injuries by age group

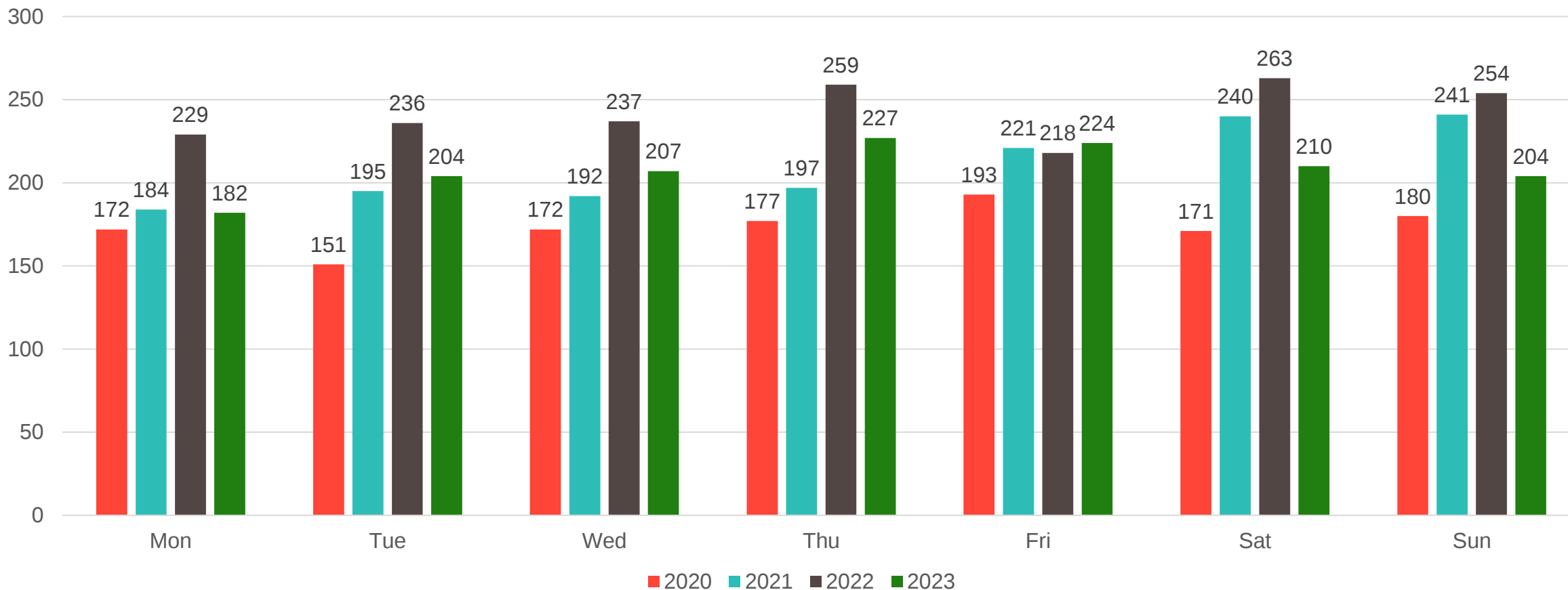
2020-2023



Note: All data for 2021-2023 are provisional and subject to change. Age unknown for one seriously injured road user in 2020 and three seriously injured road users in 2021.

Serious injuries by day of week

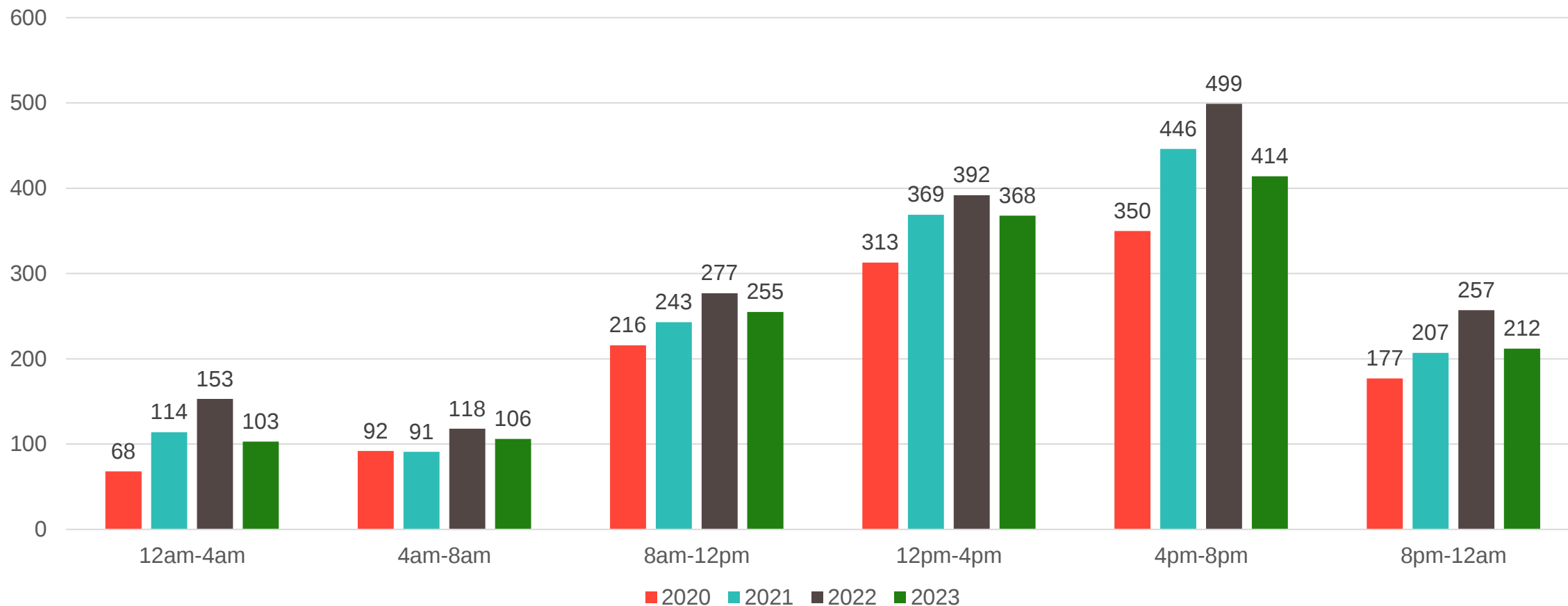
2020-2023



Note: All data for 2021-2023 are provisional and subject to change.

Serious injuries by time of day

2020-2023

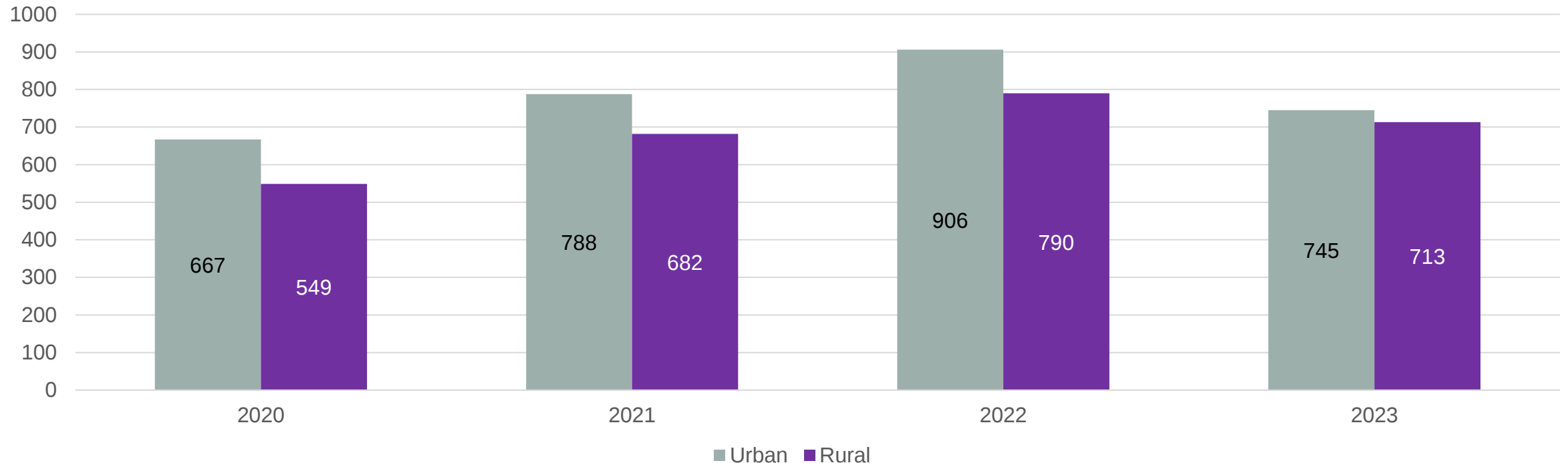


Note: All data for 2020-2022 are provisional and subject to change.

Serious injuries by urban and rural breakdown

RSA

2020-2023



Urban roads have a speed limit of $\leq 60\text{km/h}$ and Rural roads have a speed limit of $\geq 80\text{kmh}$.

Note: All data for 2021-2023 are provisional and subject to change.

