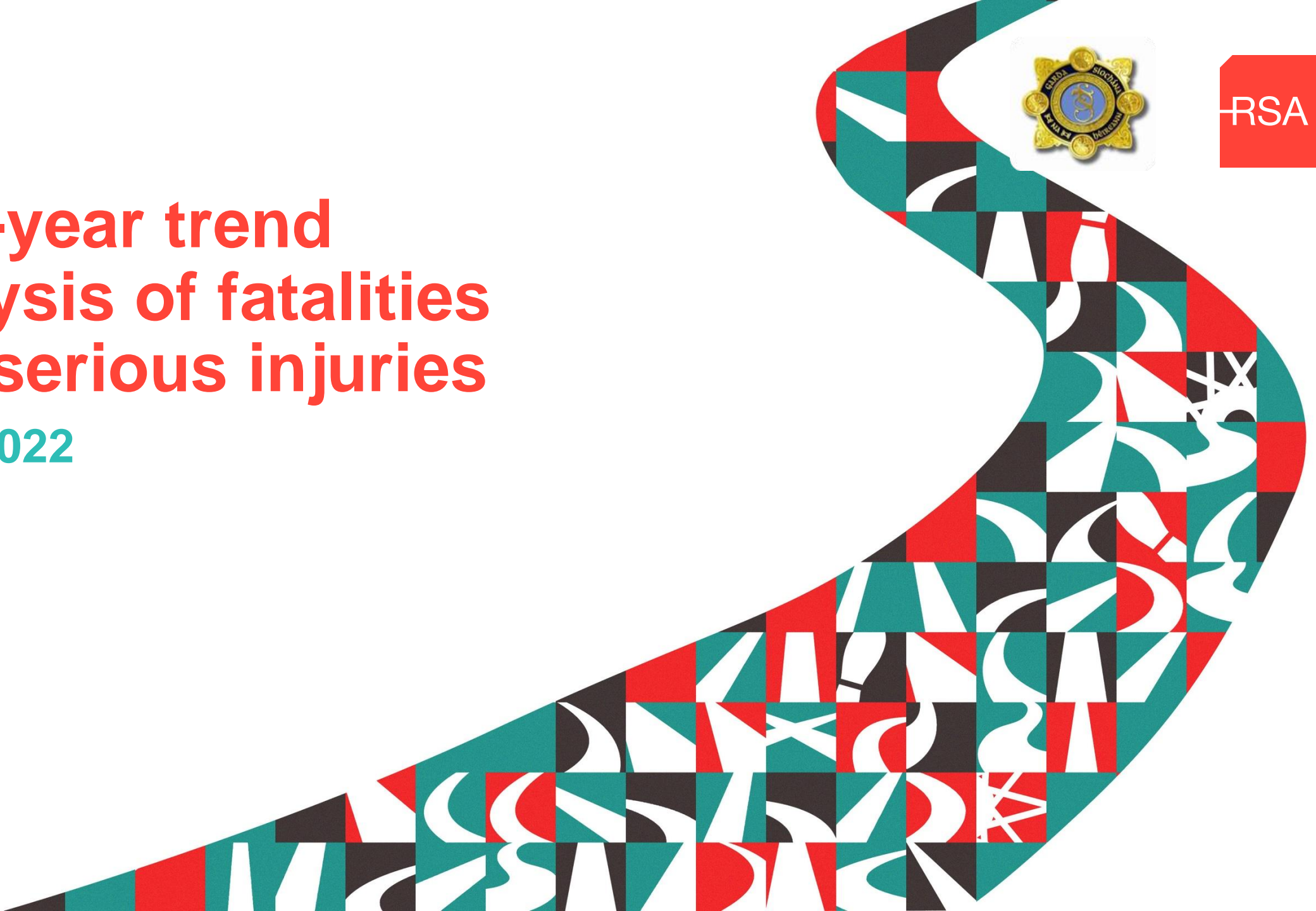


# Five-year trend analysis of fatalities and serious injuries

2018-2022



RSA





# Introduction

- The aim of this report is to illustrate trends in fatalities and serious injuries for the years 2018-2022.
- 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 **15 May 2023**.
- All information in this report is correct at the time of publication, but the information for 2020 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.





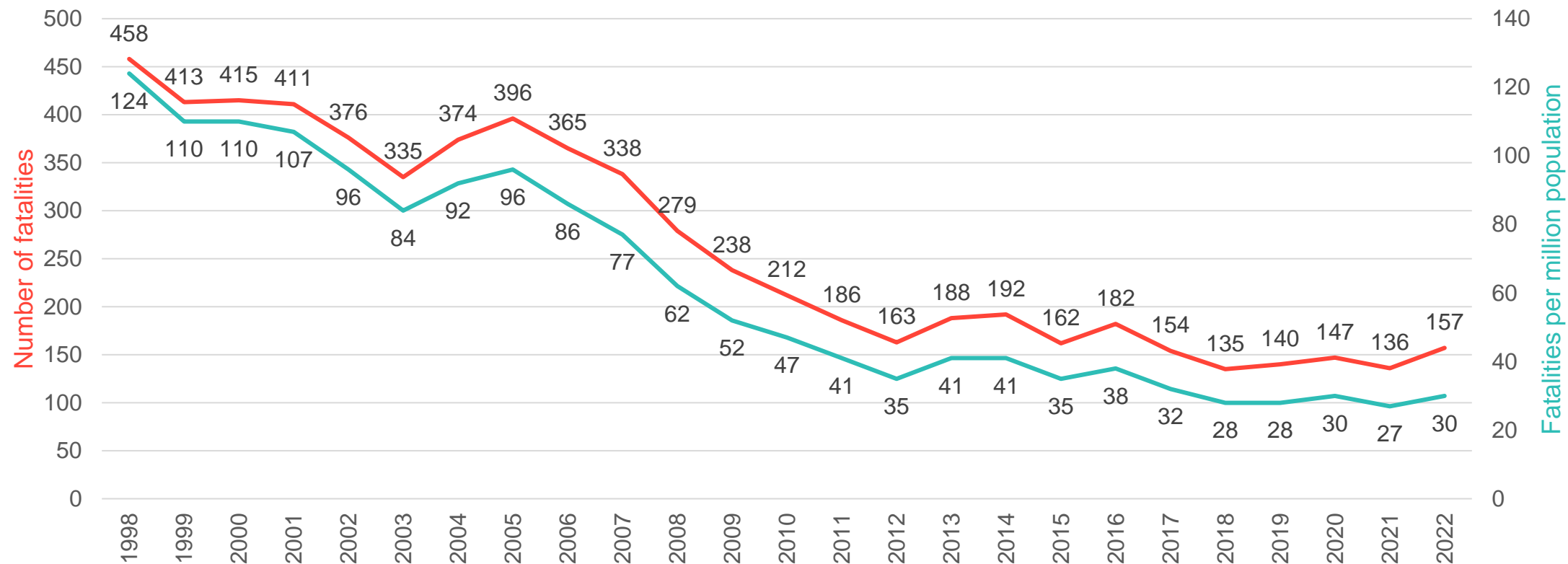
# Analysis of fatalities

2018-2022



# Fatalities long-term trend

## 1998-2022

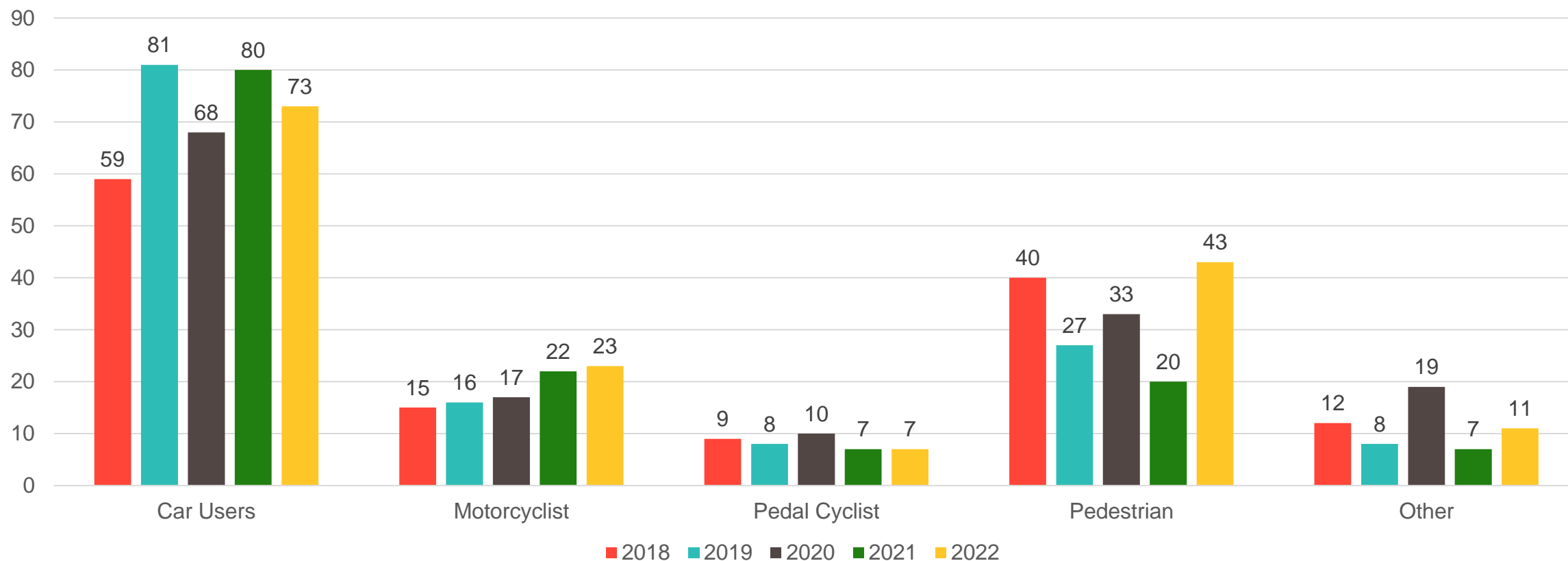


Note: All data for 2020-2022 are provisional and subject to change.



# Fatalities by road user type

2018-2022



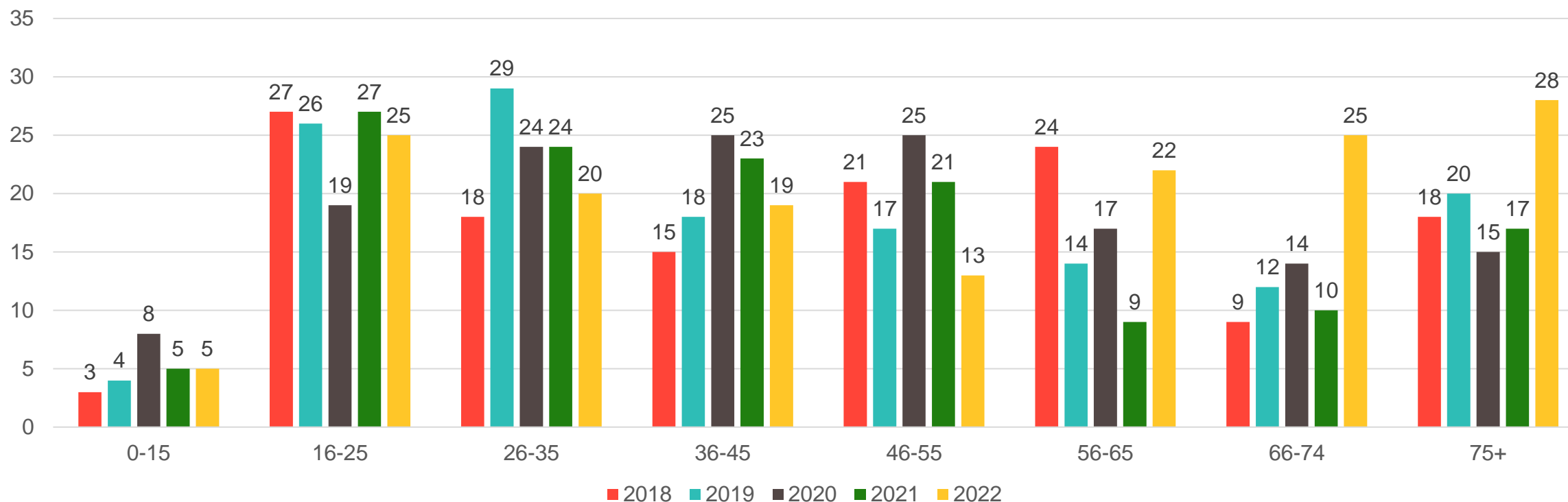
Note: All data for 2020-2022 are provisional and subject to change.





# Fatalities by age group

## 2018-2022



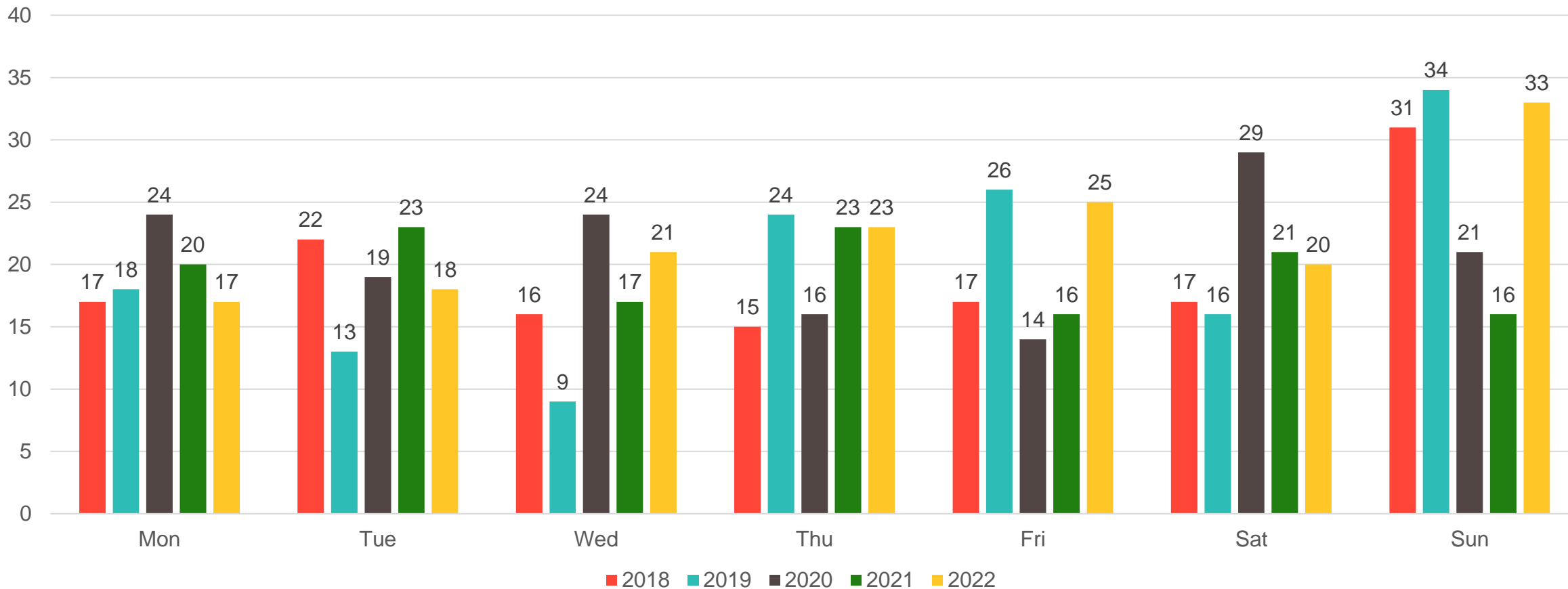
Note: All data for 2020-2022 are provisional and subject to change.





# Fatalities by day of week

2018-2022



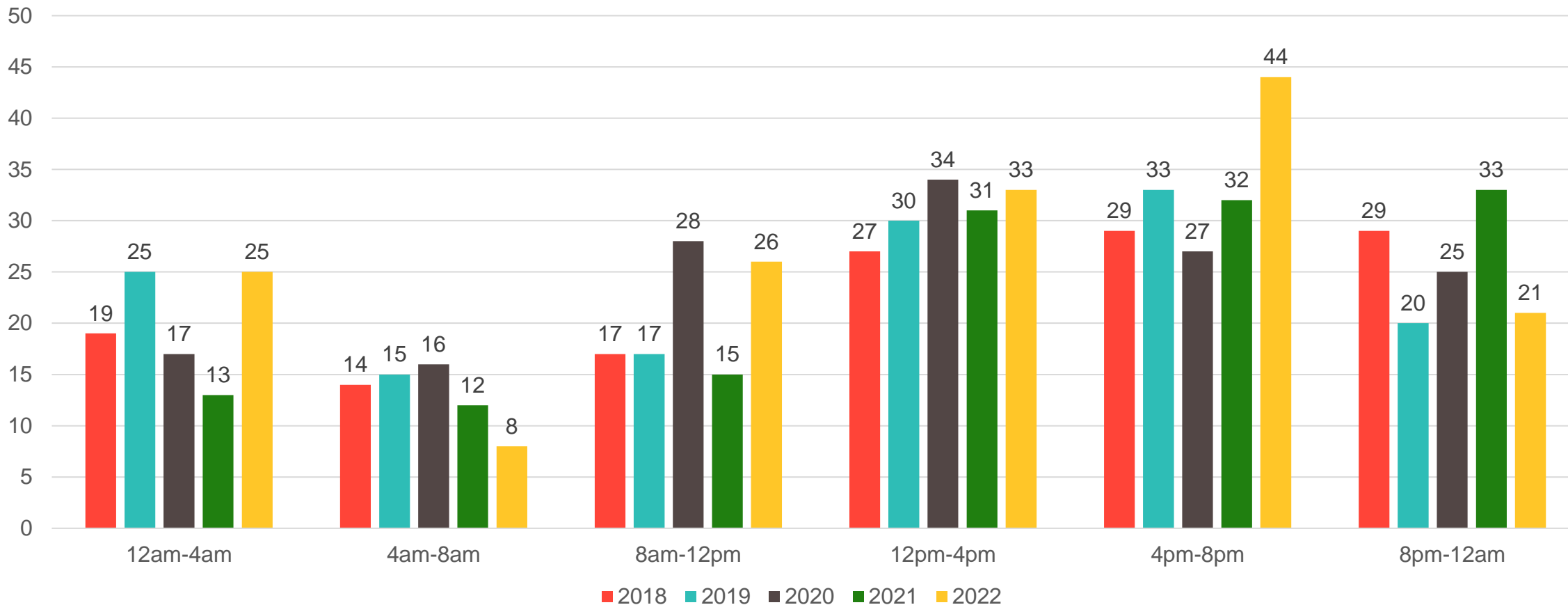
Note: All data for 2020-2022 are provisional and subject to change.





# Fatalities by time of day

## 2018-2022



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





# Fatalities by urban and rural breakdown



2018-2022



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

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





# Analysis of serious injuries

2018-2022

# 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.

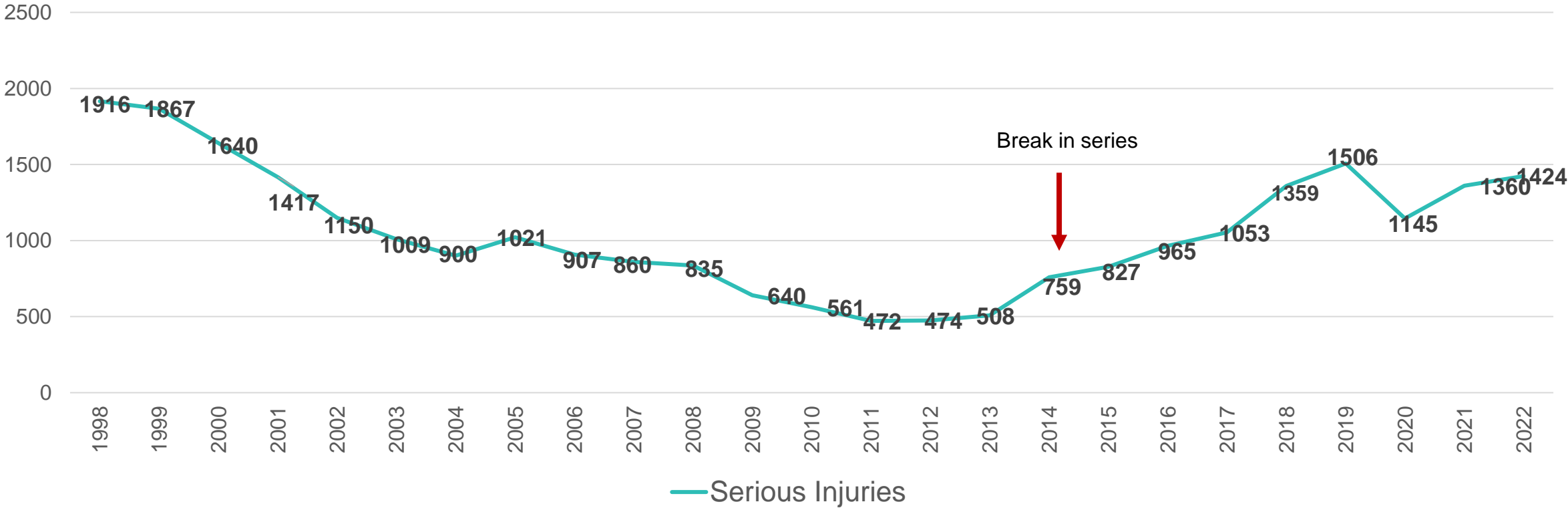


• Definition applied at scene of collision by An Garda Síochána



# Serious injuries long-term trend

1998-2022

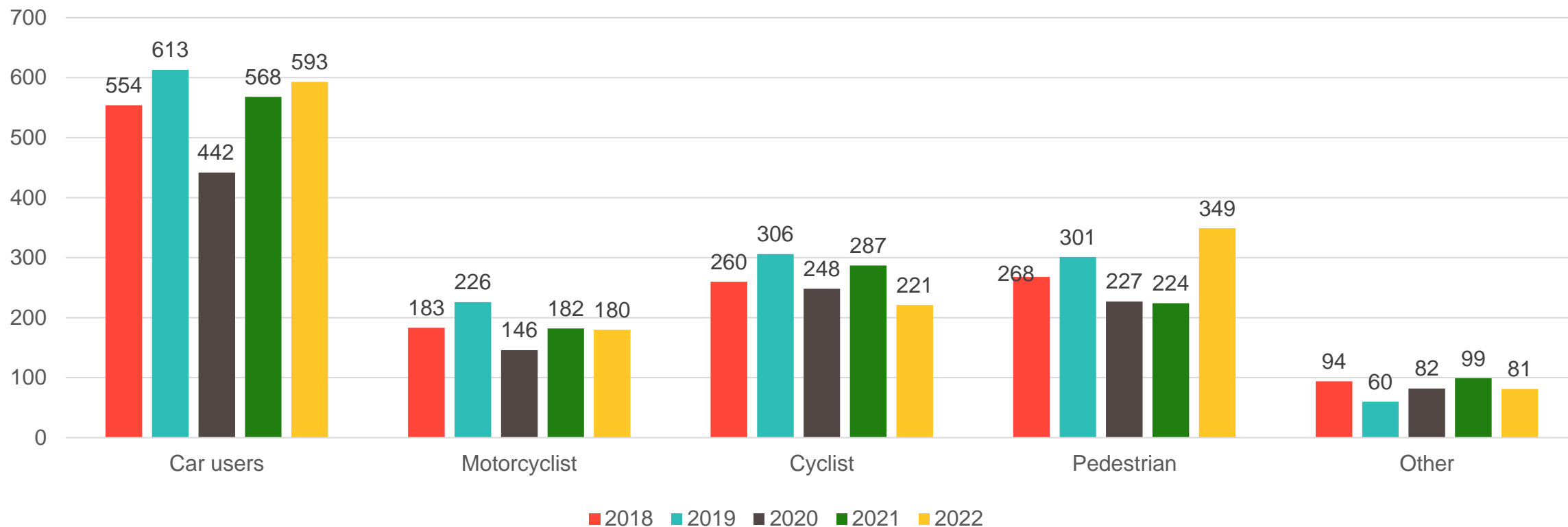


Note: Data for 2020-2022 is provisional and subject to change. There can be significant fluctuations in serious injury numbers until such a time as the validation of these records is completed by the RSA. There is a break in the trends for injury collision and casualty numbers from 2014 onwards, which 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

## 2018-2022



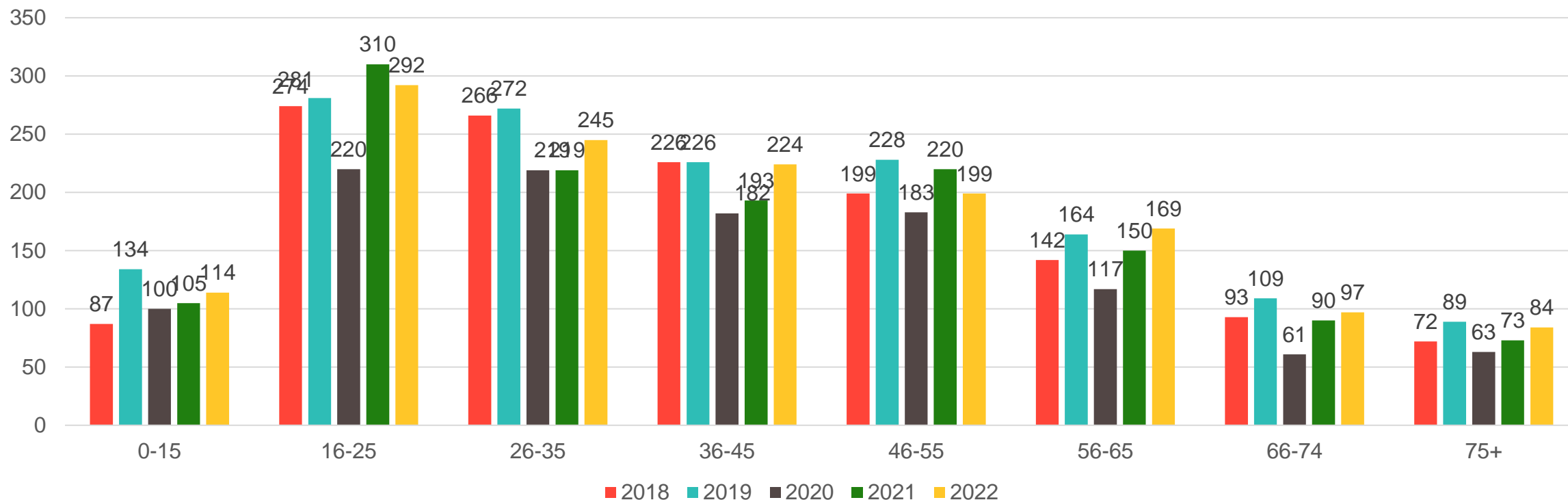
*Note: All data for 2020-2022 are provisional and subject to change.*





# Serious injuries by age group

## 2018-2022



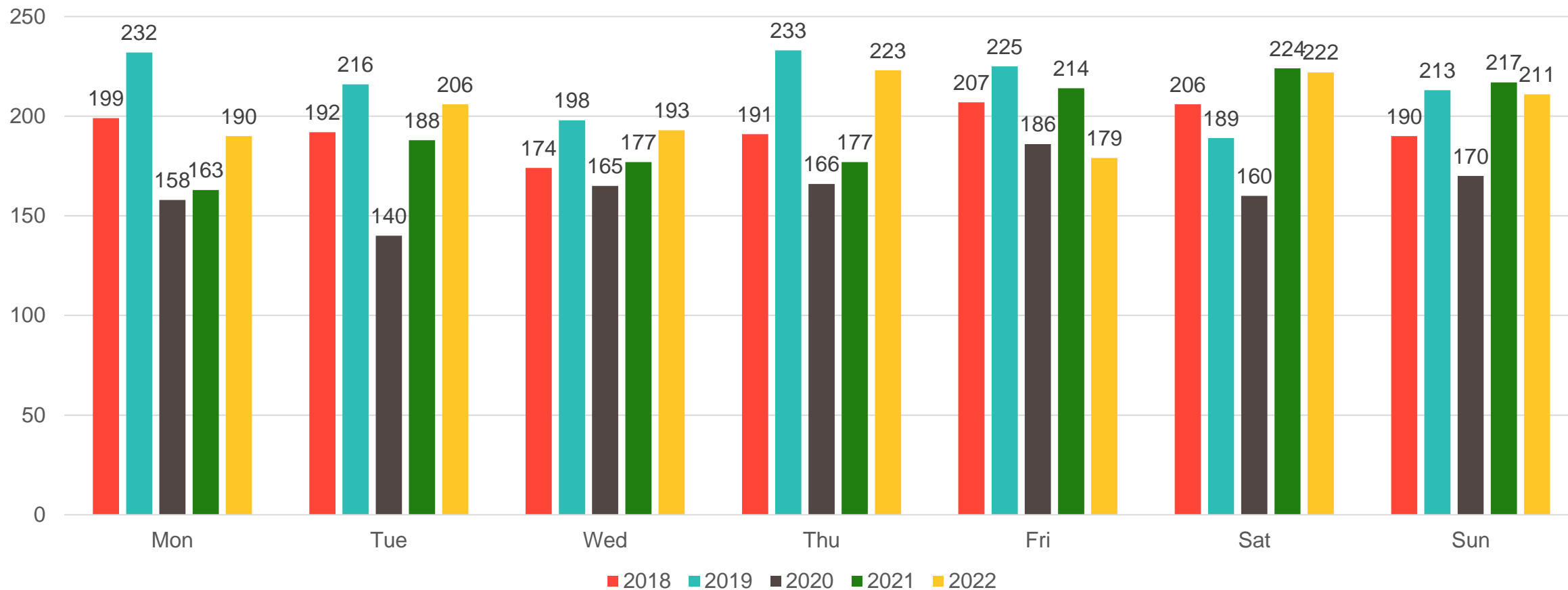
Note: All data for 2020-2022 are provisional and subject to change. Age unknown for 3 seriously injured road users in 2019.





# Serious injuries by day of week

## 2018-2022



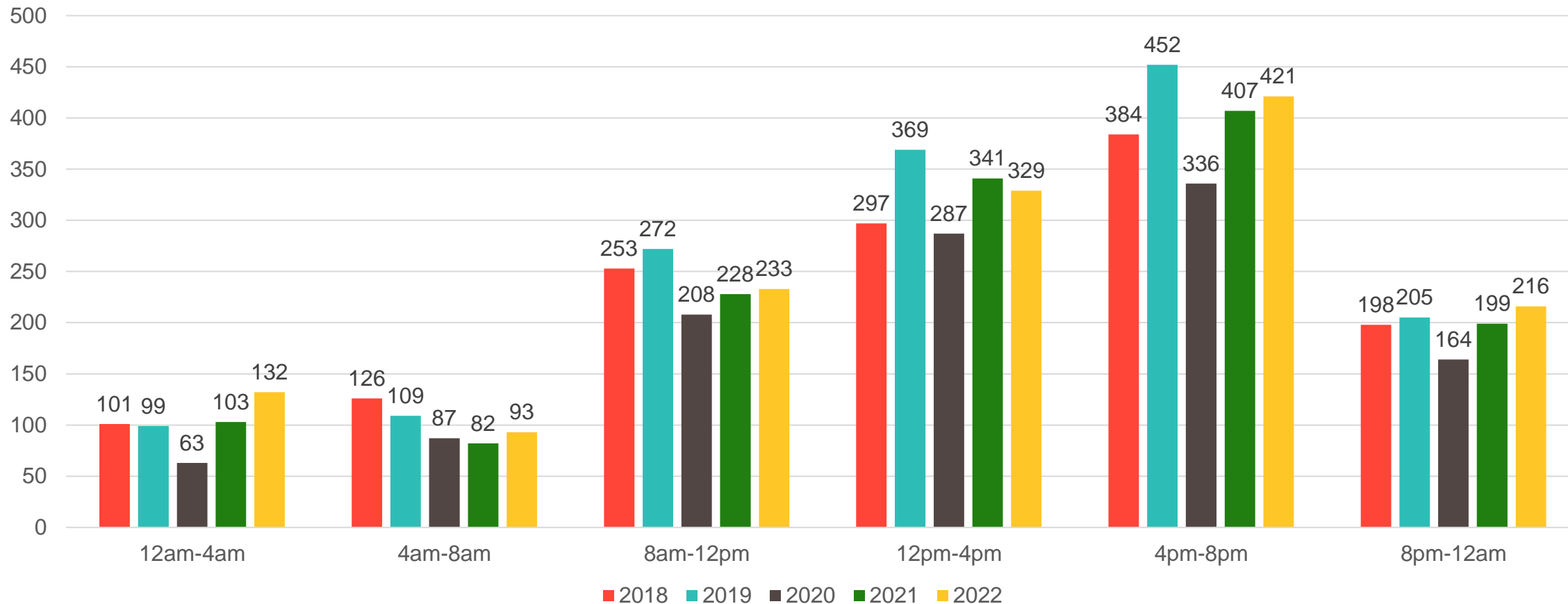
Note: All data for 2020-2022 are provisional and subject to change.





# Serious injuries by time of day

## 2018-2022



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

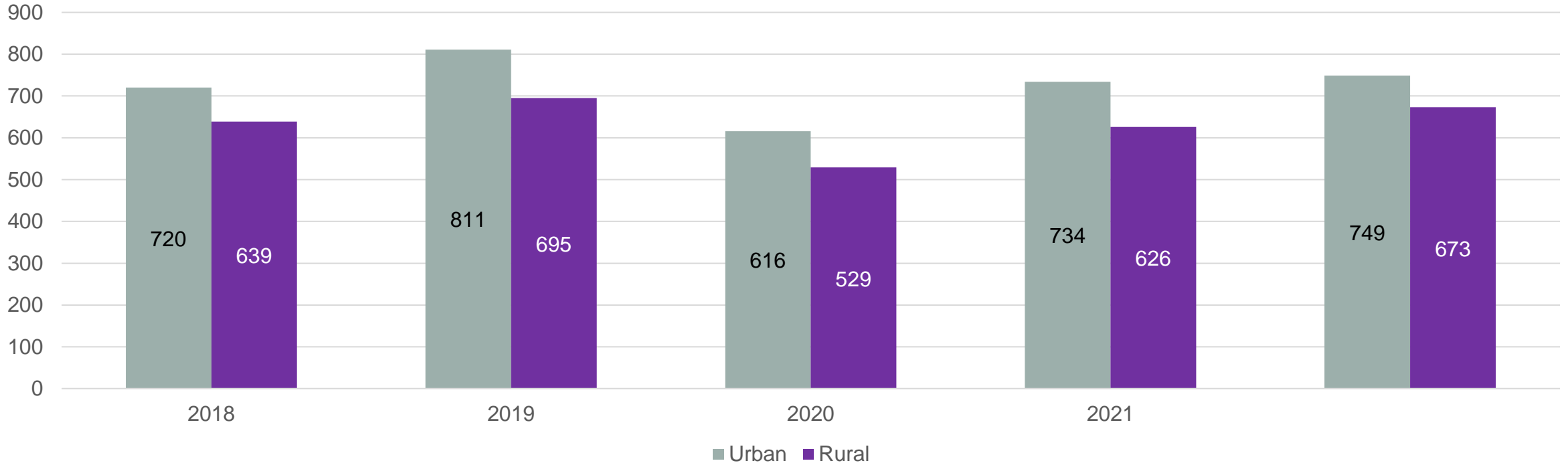




# Serious injuries by urban and rural breakdown



2018-2022



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

*Note: All data for 2020-2022 are provisional and subject to change. Two unknown speed limits for 2022.*



