

Fatality rates for 12-month period ending May 2023

| Year | No of fatalities | Fatality rate per 100,000 population | Fatality rate per 10,000 vehicles | Fatality rate per 100M vehicle kilometres travelled |
|------|------------------|--------------------------------------|-----------------------------------|---|
| 2023 | 298 | 3.64 | 0.5 | 0.33 |

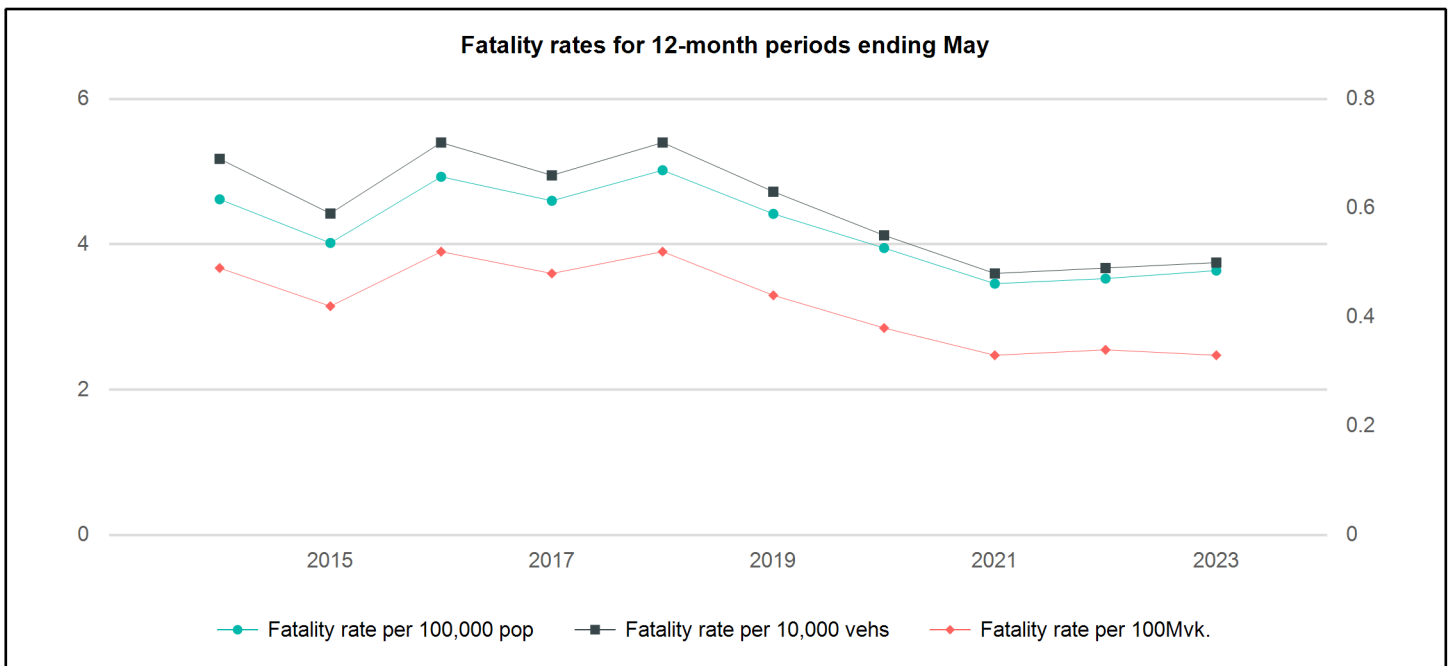
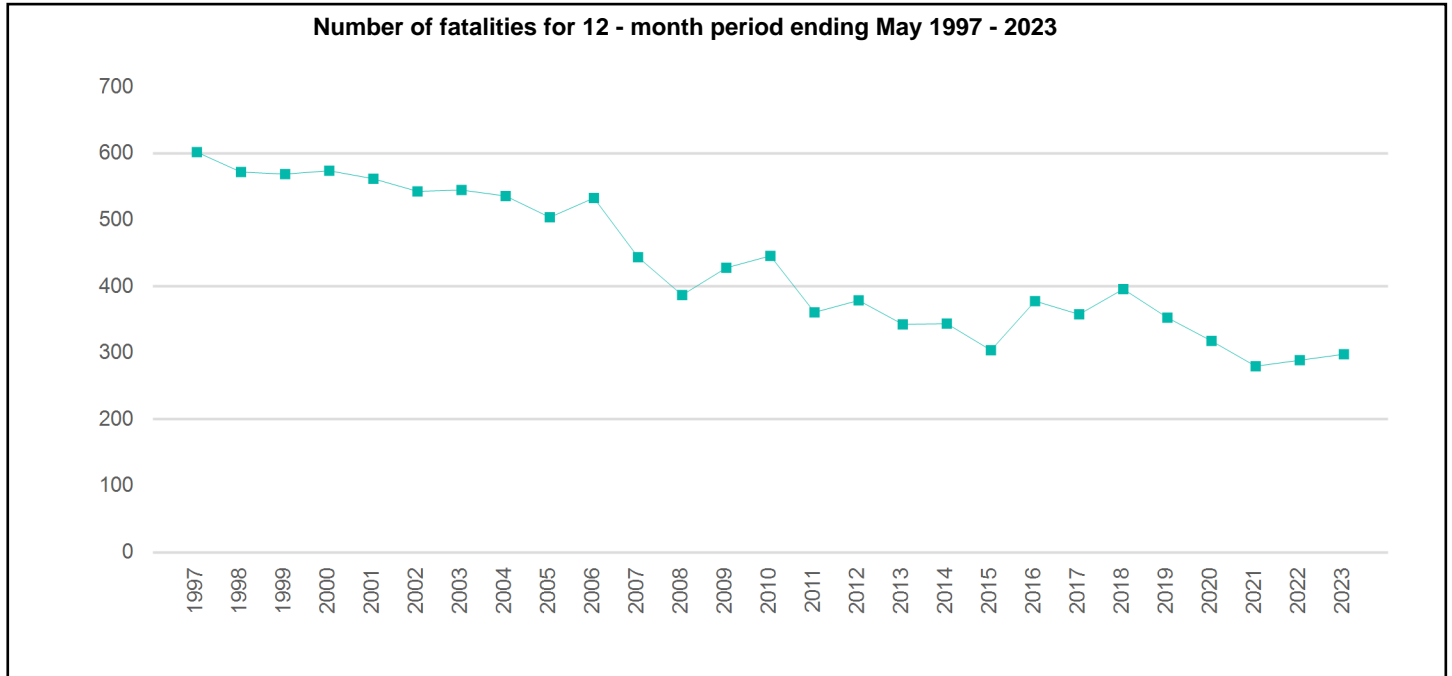


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Explanatory Notes

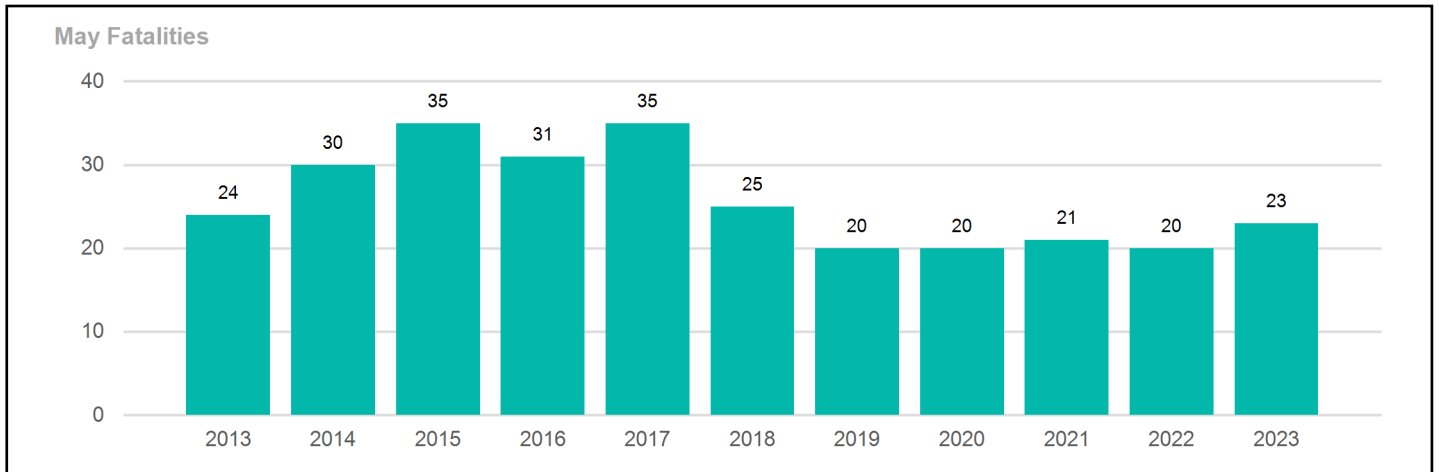
* Data are preliminary and are compiled on the first working day of the month

* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use

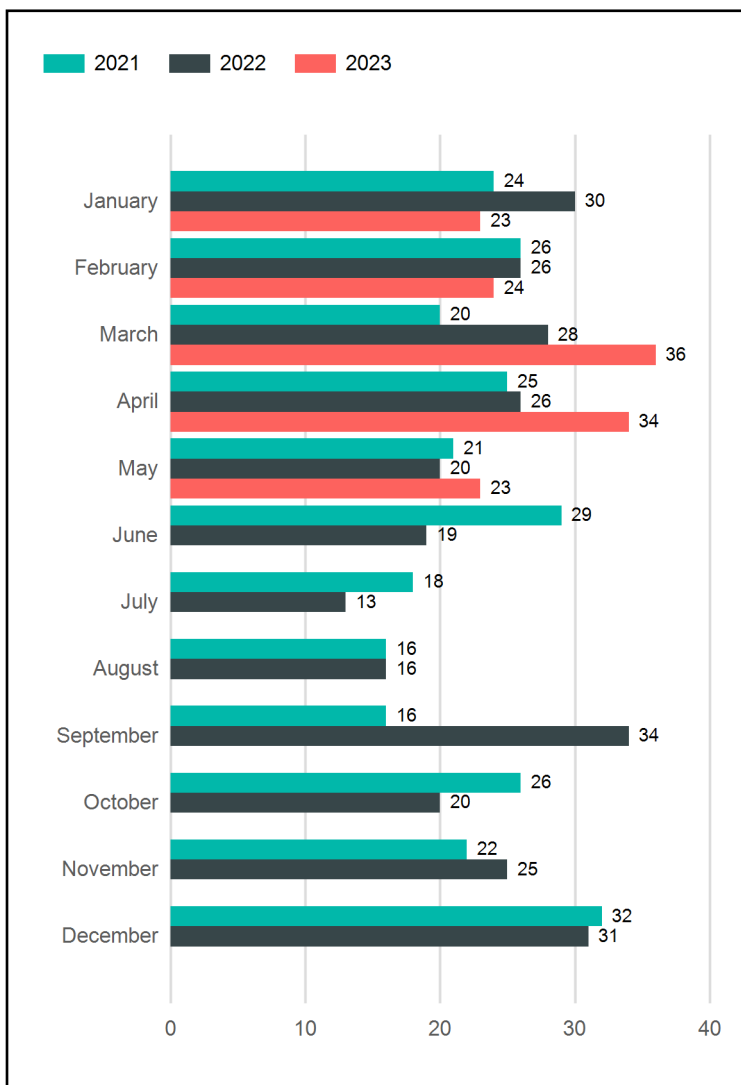
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for May : 2013 - 2023



NSW road fatalities : monthly comparison



Average

Year to date

2020 - 2022

2021 2022 2023

| Average | 2021 | 2022 | 2023 |
|---------|------|------|------|
| 25.7 | 24 | 30 | 23 |
| 27.3 | 50 | 56 | 47 |
| 24.0 | 70 | 84 | 83 |
| 24.7 | 95 | 110 | 117 |
| 20.3 | 116 | 130 | 140 |
| 23.3 | 145 | 149 | |
| 18.3 | 163 | 162 | |
| 19.3 | 179 | 178 | |
| 26.3 | 195 | 212 | |
| 21.0 | 221 | 232 | |
| 23.7 | 243 | 257 | |
| 28.3 | 275 | 288 | |

There were 23 fatalities during May 2023, three more fatalities (15 per cent) than in May 2022.

During the five months ending May 2023, there were 140 fatalities, ten more fatalities (8 per cent) than the five months ending May 2022.

During the 12 months ending May 2023, there were 298 fatalities, nine more (3 per cent) than the 12 months ending May 2022 and the third lowest 12 months ending May total since monthly fatality records began in 1936. The lowest was in 2021 with 280 fatalities.

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

| Road User Class | May 2023 | May 2022 | Difference | YTD 2023 | YTD 2022 | Difference |
|-----------------|-----------|-----------|------------|------------|------------|------------|
| Driver | 16 | 12 | 4 | 74 | 68 | 6 |
| Passenger | 2 | 0 | 2 | 21 | 16 | 5 |
| Motorcyclist | 1 | 2 | -1 | 17 | 27 | -10 |
| Pedestrian | 4 | 6 | -2 | 25 | 16 | 9 |
| Pedal cyclist | 0 | 0 | 0 | 3 | 3 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23 | 20 | 3 | 140 | 130 | 10 |

Age (years)

| | | | | | | |
|--------------|-----------|-----------|----------|------------|------------|-----------|
| 0-4 | 0 | 0 | 0 | 4 | 0 | 4 |
| 5-16 | 2 | 1 | 1 | 9 | 8 | 1 |
| 17-20 | 1 | 1 | 0 | 13 | 10 | 3 |
| 21-25 | 1 | 0 | 1 | 14 | 14 | 0 |
| 26-29 | 1 | 2 | -1 | 10 | 8 | 2 |
| 30-39 | 2 | 0 | 2 | 15 | 13 | 2 |
| 40-49 | 2 | 1 | 1 | 14 | 14 | 0 |
| 50-59 | 4 | 1 | 3 | 21 | 16 | 5 |
| 60-69 | 4 | 3 | 1 | 10 | 17 | -7 |
| 70+ | 6 | 11 | -5 | 30 | 30 | 0 |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23 | 20 | 3 | 140 | 130 | 10 |

Gender

| | | | | | | |
|--------------|-----------|-----------|----------|------------|------------|-----------|
| Male | 21 | 17 | 4 | 105 | 98 | 7 |
| Female | 2 | 3 | -1 | 35 | 32 | 3 |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23 | 20 | 3 | 140 | 130 | 10 |

TfNSW Region

| | | | | | | |
|----------------|-----------|-----------|----------|------------|------------|-----------|
| Greater Sydney | 3 | 8 | -5 | 37 | 39 | -2 |
| North | 10 | 8 | 2 | 48 | 34 | 14 |
| South | 6 | 2 | 4 | 37 | 35 | 2 |
| West | 4 | 2 | 2 | 18 | 22 | -4 |
| Total | 23 | 20 | 3 | 140 | 130 | 10 |

Road Classification

| | | | | | | |
|-----------------------|-----------|-----------|----------|------------|------------|-----------|
| Freeway/motorway | 1 | 1 | 0 | 6 | 2 | 4 |
| State highway | 10 | 6 | 4 | 42 | 47 | -5 |
| Other classified road | 6 | 7 | -1 | 40 | 41 | -1 |
| Unclassified road | 6 | 6 | 0 | 52 | 40 | 12 |
| Total | 23 | 20 | 3 | 140 | 130 | 10 |

- Other classified roads includes main roads, secondary roads and tourist roads

- Motorcyclist & pedal cyclist includes passengers

2.2 FATAL CRASHES

| Urbanisation | May 2023 | May 2022 | Difference | YTD 2023 | YTD 2022 | Difference |
|----------------------------|-----------|-----------|------------|------------|------------|------------|
| Sydney metro. area | 3 | 7 | -4 | 30 | 33 | -3 |
| Newcastle met. area | 1 | 0 | 1 | 5 | 3 | 2 |
| Wollongong met. area | 0 | 0 | 0 | 2 | 2 | 0 |
| Country urban | 9 | 5 | 4 | 40 | 33 | 7 |
| Country non-urban | 10 | 8 | 2 | 49 | 52 | -3 |
| Country unknown | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 23 | 20 | 3 | 126 | 123 | 3 |
| Location Type | | | | | | |
| Intersection locations | 4 | 3 | 1 | 23 | 30 | -7 |
| Non-intersection locations | 19 | 17 | 2 | 103 | 93 | 10 |
| Total | 23 | 20 | 3 | 126 | 123 | 3 |
| Route | | | | | | |
| Pacific Hwy | 4 | 1 | 3 | 8 | 5 | 3 |
| Hume Hwy | 0 | 0 | 0 | 5 | 1 | 4 |
| New England Hwy | 0 | 3 | -3 | 0 | 6 | -6 |
| Newell Hwy | 0 | 0 | 0 | 4 | 4 | 0 |
| Princes Hwy | 2 | 0 | 2 | 4 | 4 | 0 |
| Great Western Hwy | 0 | 0 | 0 | 0 | 3 | -3 |
| All other routes | 17 | 16 | 1 | 105 | 100 | 5 |
| Total | 23 | 20 | 3 | 126 | 123 | 3 |
| Road Classification | | | | | | |
| Freeway/motorway | 1 | 1 | 0 | 5 | 2 | 3 |
| State highway | 10 | 6 | 4 | 35 | 41 | -6 |
| Other classified road | 6 | 7 | -1 | 39 | 41 | -2 |
| Unclassified road | 6 | 6 | 0 | 47 | 39 | 8 |
| Total | 23 | 20 | 3 | 126 | 123 | 3 |
| TfNSW Region | | | | | | |
| Greater Sydney | 3 | 8 | -5 | 34 | 38 | -4 |
| North | 10 | 8 | 2 | 46 | 33 | 13 |
| South | 6 | 2 | 4 | 30 | 33 | -3 |
| West | 4 | 2 | 2 | 16 | 19 | -3 |
| Total | 23 | 20 | 3 | 126 | 123 | 3 |

- Other classified road includes main roads, secondary roads and tourist roads

| Type of crash | May 2023 | May 2022 | Difference | YTD 2023 | YTD 2022 | Difference |
|-------------------------|----------|----------|------------|----------|----------|------------|
| Car crash | 12 | 15 | -3 | 71 | 76 | -5 |
| Light truck crash | 9 | 3 | 6 | 39 | 33 | 6 |
| Heavy rigid truck crash | 1 | 1 | 0 | 8 | 11 | -3 |
| Articulated truck crash | 2 | 4 | -2 | 13 | 11 | 2 |
| Heavy truck crash | 3 | 5 | -2 | 21 | 22 | -1 |
| Light bus crash | 0 | 1 | -1 | 0 | 1 | -1 |
| Heavy bus crash | 1 | 1 | 0 | 2 | 3 | -1 |
| Bus crash | 1 | 2 | -1 | 2 | 4 | -2 |
| Heavy vehicle crash | 4 | 6 | -2 | 23 | 24 | -1 |
| Emergency vehicle crash | 1 | 1 | 0 | 1 | 3 | -2 |
| Motorcycle crash | 1 | 3 | -2 | 18 | 28 | -10 |
| Pedal cycle crash | 0 | 0 | 0 | 4 | 3 | 1 |
| Pedestrian crash | 4 | 6 | -2 | 25 | 16 | 9 |

- The type of crash categories are not mutually exclusive and must not be added together

2.3 COMPARISON WITH OTHER STATES

Data included in this section represent statistics for the previous month.

2.3.1 Fatalities

| State Territory | April 2023 | April 2022 | Difference | YTD 2023 | YTD 2022 | Difference |
|------------------------------|------------|------------|------------|----------|----------|------------|
| New South Wales | 34 | 26 | 8 | 117 | 110 | 7 |
| Victoria | 22 | 19 | 3 | 108 | 83 | 25 |
| Queensland | 17 | 18 | -1 | 76 | 93 | -17 |
| South Australia | 6 | 9 | -3 | 47 | 26 | 21 |
| Western Australia | 11 | 16 | -5 | 51 | 48 | 3 |
| Tasmania | 2 | 7 | -5 | 11 | 19 | -8 |
| Northern Territory | 1 | 4 | -3 | 4 | 17 | -13 |
| Australian Capital Territory | 0 | 2 | -2 | 2 | 5 | -3 |
| | 93 | 101 | -8 | 416 | 401 | 15 |

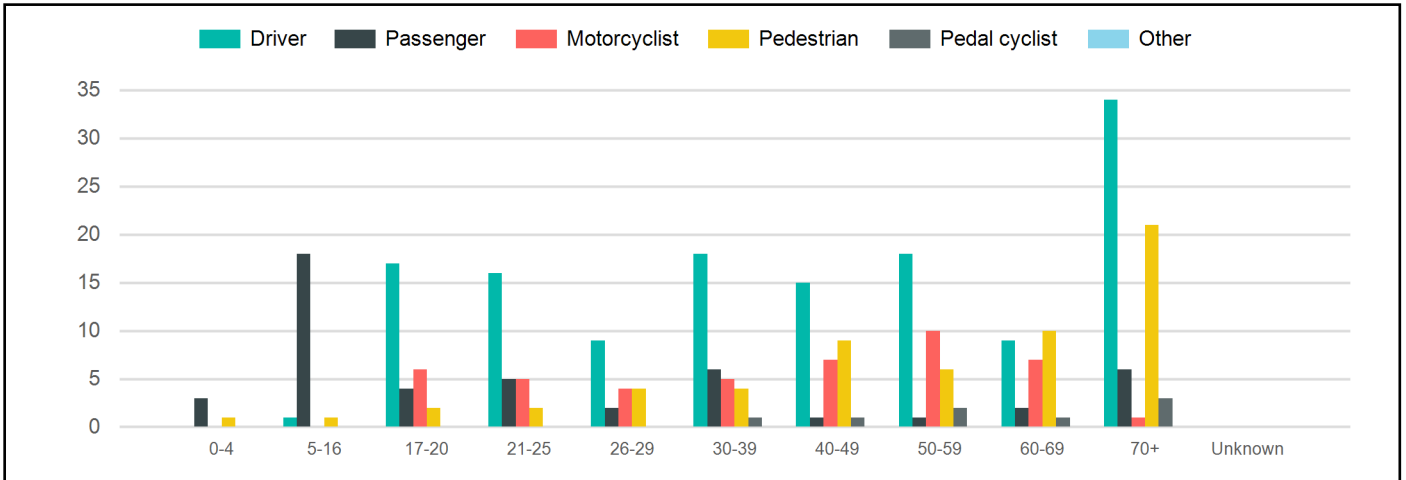
2.3.2 Fatal crashes

| State Territory | April 2023 | April 2022 | Difference | YTD 2023 | YTD 2022 | Difference |
|------------------------------|------------|------------|------------|----------|----------|------------|
| New South Wales | 28 | 24 | 4 | 103 | 103 | 0 |
| Victoria | 17 | 18 | -1 | 95 | 82 | 13 |
| Queensland | 15 | 12 | 3 | 71 | 83 | -12 |
| South Australia | 6 | 9 | -3 | 44 | 26 | 18 |
| Western Australia | 11 | 15 | -4 | 49 | 44 | 5 |
| Tasmania | 2 | 7 | -5 | 11 | 18 | -7 |
| Northern Territory | 1 | 4 | -3 | 4 | 14 | -10 |
| Australian Capital Territory | 0 | 2 | -2 | 2 | 5 | -3 |
| | 80 | 91 | -11 | 379 | 375 | 4 |

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

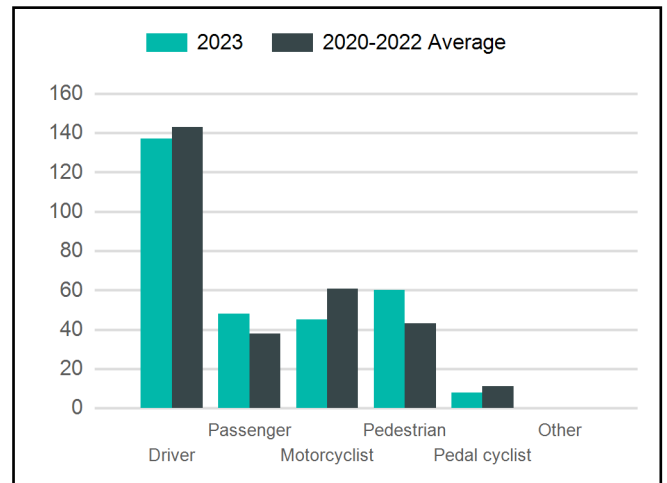
Distribution of fatalities for 12 months ending May 2023 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

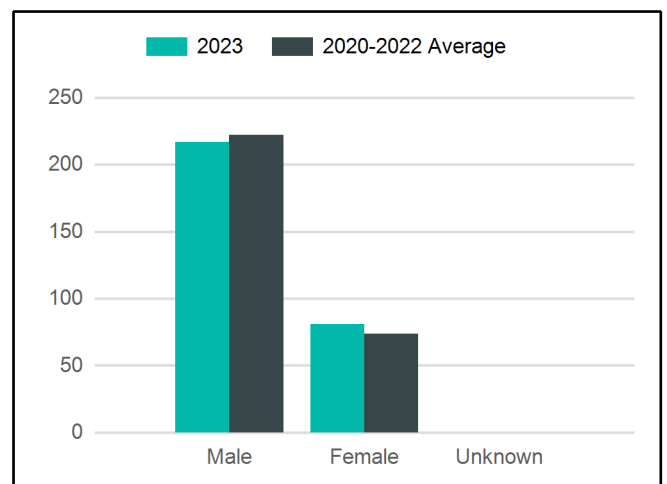
3.1.1 Number of fatalities for 12 months ending May 2023, road user class

| Road User Class | 2023 | 2020-2022 | % Change |
|-----------------|------------|--------------|-------------|
| Driver | 137 | 143.0 | -4.2% |
| Passenger | 48 | 38.0 | 26.3% |
| Motorcyclist | 45 | 60.7 | -25.8% |
| Pedestrian | 60 | 43.0 | 39.5% |
| Pedal cyclist | 8 | 11.0 | -27.3% |
| Other | 0 | 0.0 | NA |
| Total | 298 | 295.7 | 0.8% |



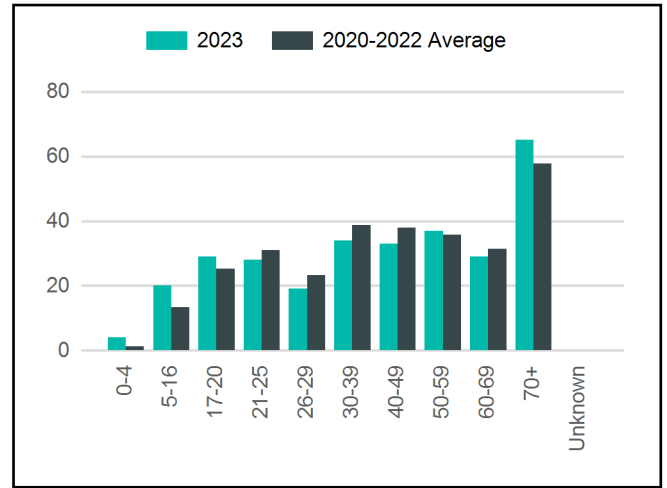
3.1.2 Number of fatalities for 12 months ending May 2023, gender of fatality

| Gender | 2023 | 2020-2022 | % Change |
|--------------|------------|--------------|-------------|
| Male | 217 | 222.0 | -2.3% |
| Female | 81 | 73.7 | 10.0% |
| Unknown | 0 | 0.0 | NA |
| Total | 298 | 295.7 | 0.8% |



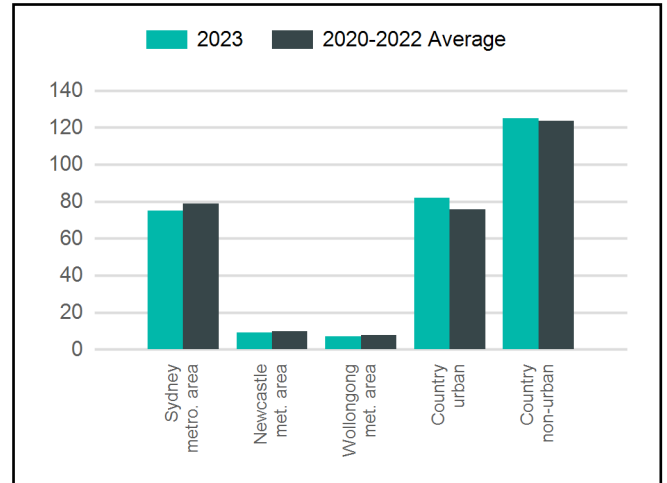
3.1.3 Number of fatalities for 12 months ending May 2023, age of fatality

| Age | 2023 | 2020-2022 | % Change |
|--------------|------------|--------------|-------------|
| 0-4 | 4 | 1.3 | 200.0% |
| 5-16 | 20 | 13.3 | 50.0% |
| 17-20 | 29 | 25.3 | 14.5% |
| 21-25 | 28 | 31.0 | -9.7% |
| 26-29 | 19 | 23.3 | -18.6% |
| 30-39 | 34 | 38.7 | -12.1% |
| 40-49 | 33 | 38.0 | -13.2% |
| 50-59 | 37 | 35.7 | 3.7% |
| 60-69 | 29 | 31.3 | -7.4% |
| 70+ | 65 | 57.7 | 12.7% |
| Unknown | 0 | 0.0 | NA |
| Total | 298 | 295.7 | 0.8% |



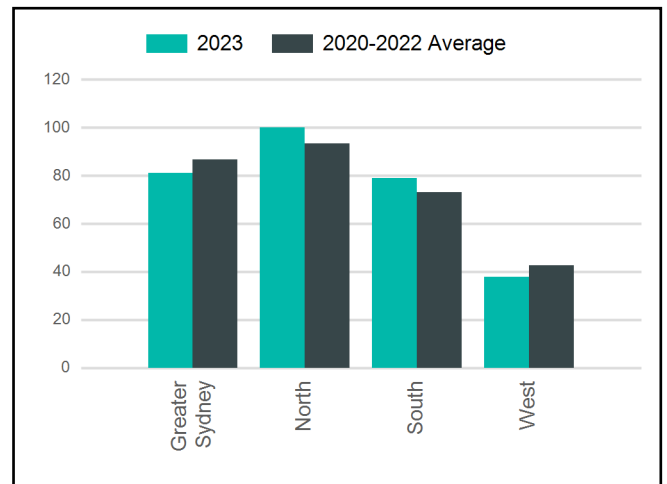
3.1.4 Number of fatalities for 12 months ending May 2023, urbanisation

| Urbanisation | 2023 | 2020-2022 | % Change |
|----------------------|------------|--------------|-------------|
| Sydney metro. area | 75 | 79.0 | -5.1% |
| Newcastle met. area | 9 | 9.7 | -6.9% |
| Wollongong met. area | 7 | 7.7 | -8.7% |
| Country urban | 82 | 75.7 | 8.4% |
| Country non-urban | 125 | 123.7 | 1.1% |
| Total | 298 | 295.7 | 0.8% |



3.1.5 Number of fatalities for 12 months ending May 2023, TfNSW Region

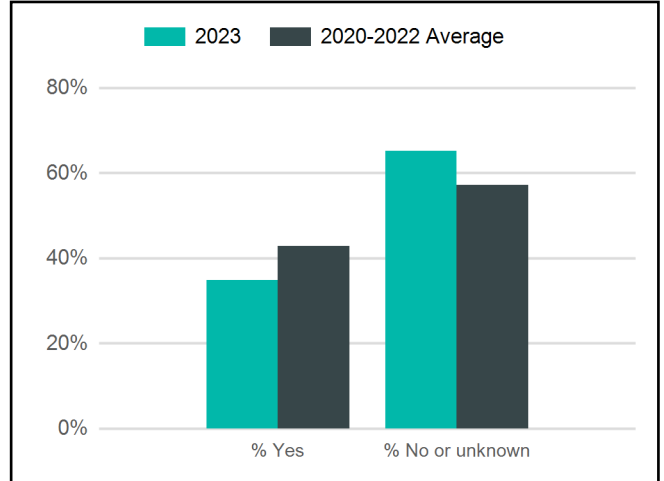
| TfNSW Region | 2023 | 2020-2022 | % Change |
|----------------|------------|--------------|-------------|
| Greater Sydney | 81 | 86.7 | -6.5% |
| North | 100 | 93.3 | 7.1% |
| South | 79 | 73.0 | 8.2% |
| West | 38 | 42.7 | -10.9% |
| Total | 298 | 295.7 | 0.8% |



3.2 FACTORS INVOLVED IN FATAL CRASHES

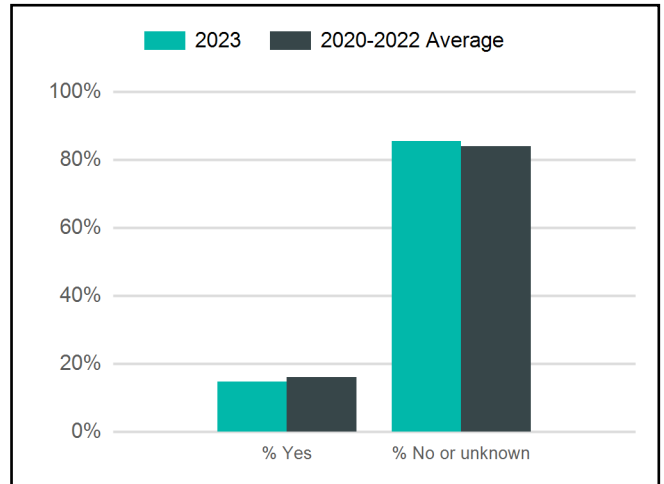
3.2.1 Number of fatal crashes for 12 months ending May 2023, speeding involvement

| Excessive Speed? | 2023 | 2020-2022 | % Change |
|------------------|------------|--------------|--------------|
| Yes | 95 | 119.0 | -20.2% |
| Yes % | 34.8% | 42.8% | |
| No or unknown | 178 | 159.3 | 11.7% |
| No or unknown % | 65.2% | 57.2% | |
| Total | 273 | 278.3 | -1.9% |



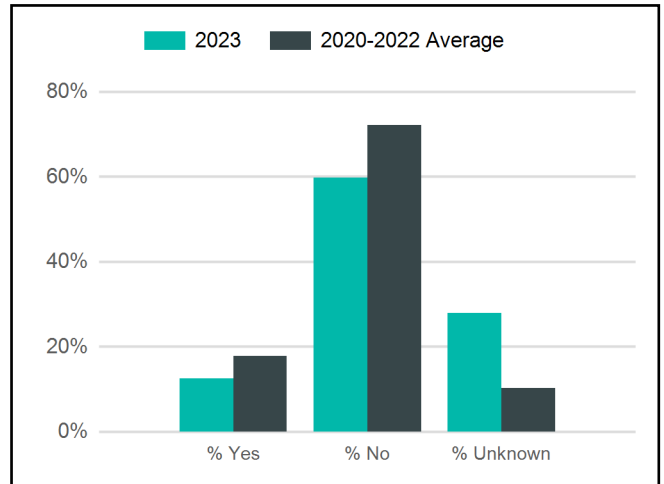
3.2.2 Number of fatal crashes for 12 months ending May 2023, fatigue involvement

| Fatigue? | 2023 | 2020-2022 | % Change |
|-----------------|------------|--------------|--------------|
| Yes | 40 | 44.7 | -10.4% |
| Yes % | 14.7% | 16.0% | |
| No or unknown | 233 | 233.7 | -0.3% |
| No or unknown % | 85.3% | 84.0% | |
| Total | 273 | 278.3 | -1.9% |



3.2.3 Number of fatal crashes for 12 months ending May 2023, alcohol involvement

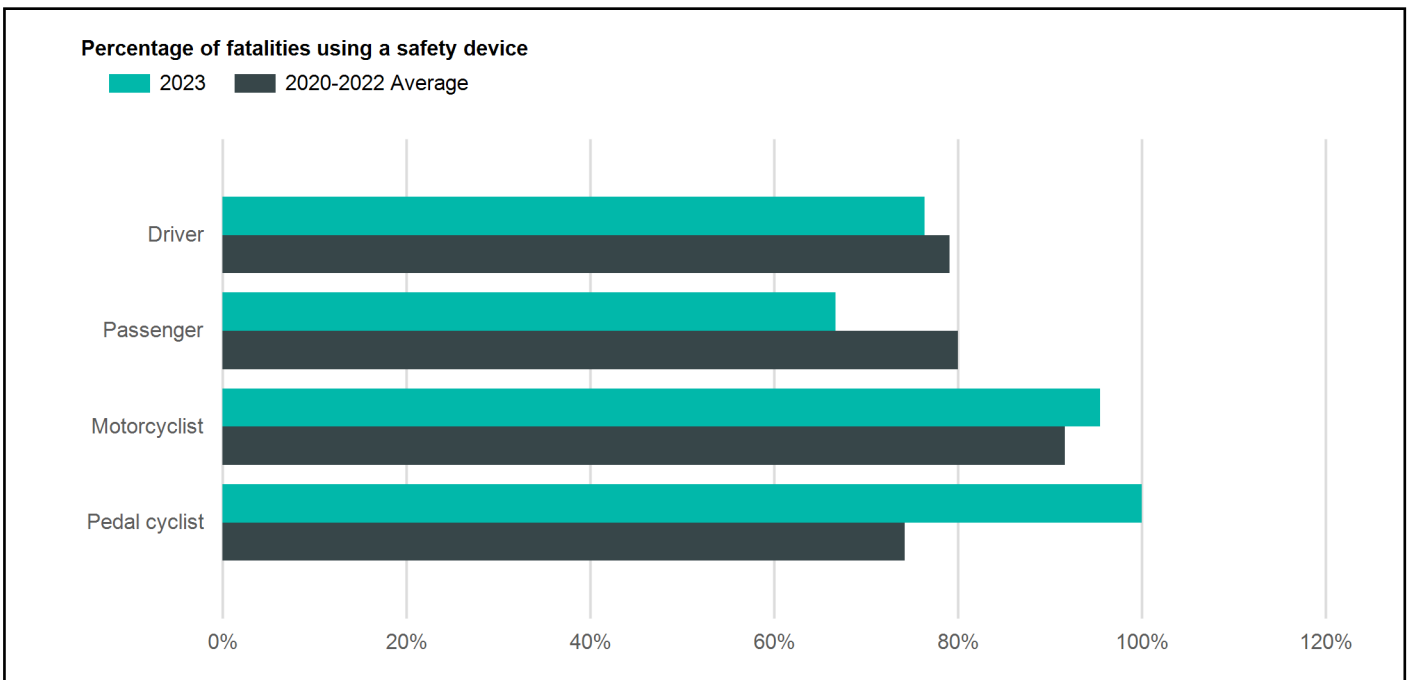
| Alcohol ? | 2023 | 2020-2022 | % Change |
|--------------|------------|--------------|--------------|
| Yes | 34 | 49.3 | -31.1% |
| Yes % | 12.5% | 17.7% | |
| No | 163 | 200.7 | -18.8% |
| No % | 59.7% | 72.1% | |
| Unknown | 76 | 28.3 | 168.2% |
| Unknown % | 27.8% | 10.2% | |
| Total | 273 | 278.3 | -1.9% |



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending May 2023, safety device usage , road user class

| Safety Device | Driver | | Passenger | | Motorcyclist | | Pedal cyclist | |
|---------------|------------|-------------------|-----------|-------------------|--------------|-------------------|---------------|-------------------|
| | 2023 | 2020-2022 Average | 2023 | 2020-2022 Average | 2023 | 2020-2022 Average | 2023 | 2020-2022 Average |
| Unknown | 27 | 28.3 | 9 | 6.3 | 1 | 1.0 | 2 | 0.7 |
| Worn | 84 | 90.7 | 26 | 25.3 | 42 | 54.7 | 6 | 7.7 |
| Not Worn | 26 | 24.0 | 13 | 6.3 | 2 | 5.0 | 0 | 2.7 |
| Total | 137 | 143.0 | 48 | 38.0 | 45 | 60.7 | 8 | 11.0 |

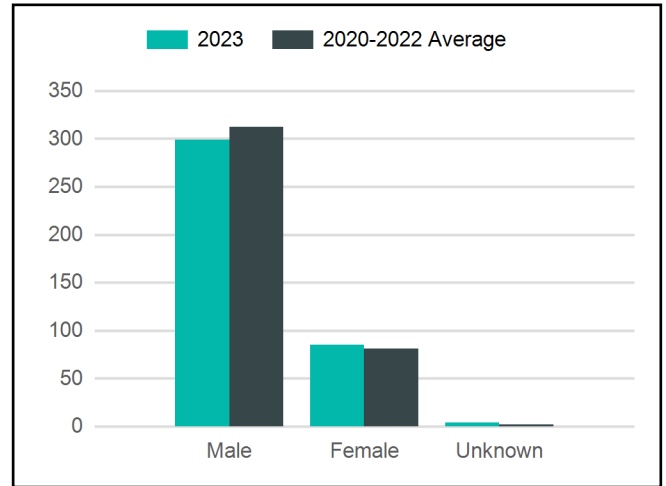


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

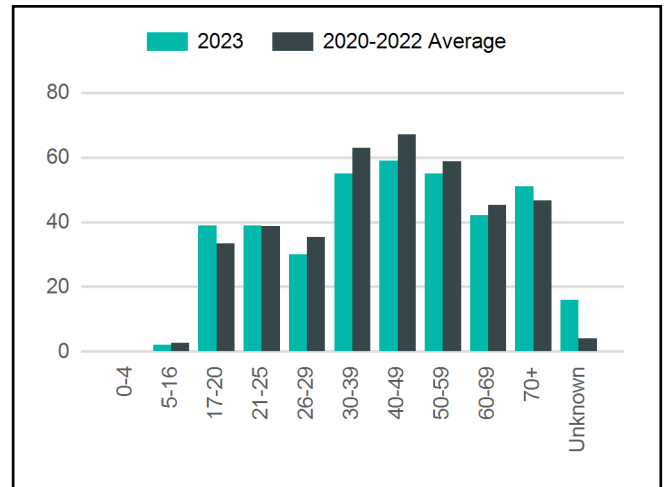
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending May 2023, gender of controller

| Gender | 2023 | 2020-2022 | % Change |
|--------------|------------|--------------|--------------|
| Male | 299 | 312.3 | -4.3% |
| Female | 85 | 80.7 | 5.4% |
| Unknown | 4 | 1.7 | 140.0% |
| Total | 388 | 394.7 | -1.7% |



3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending May 2023, age of controller

| Age | 2023 | 2020-2022 | % Change |
|--------------|------------|--------------|--------------|
| 0-4 | 0 | 0.0 | NA |
| 5-16 | 2 | 2.7 | -25.0% |
| 17-20 | 39 | 33.3 | 17.0% |
| 21-25 | 39 | 38.7 | 0.9% |
| 26-29 | 30 | 35.3 | -15.1% |
| 30-39 | 55 | 63.0 | -12.7% |
| 40-49 | 59 | 67.0 | -11.9% |
| 50-59 | 55 | 58.7 | -6.3% |
| 60-69 | 42 | 45.3 | -7.4% |
| 70+ | 51 | 46.7 | 9.3% |
| Unknown | 16 | 4.0 | 300.0% |
| Total | 388 | 394.7 | -1.7% |



3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending May 2023, alcohol involvement

| Alcohol Involvement | 2023 | 2020-2022 | % Change |
|---------------------|------------|--------------|--------------|
| Illegal | 35 | 49.3 | -29.1% |
| Legal | 261 | 314.7 | -17.1% |
| Unknown | 92 | 30.7 | 200.0% |
| Total | 388 | 394.7 | -1.7% |

