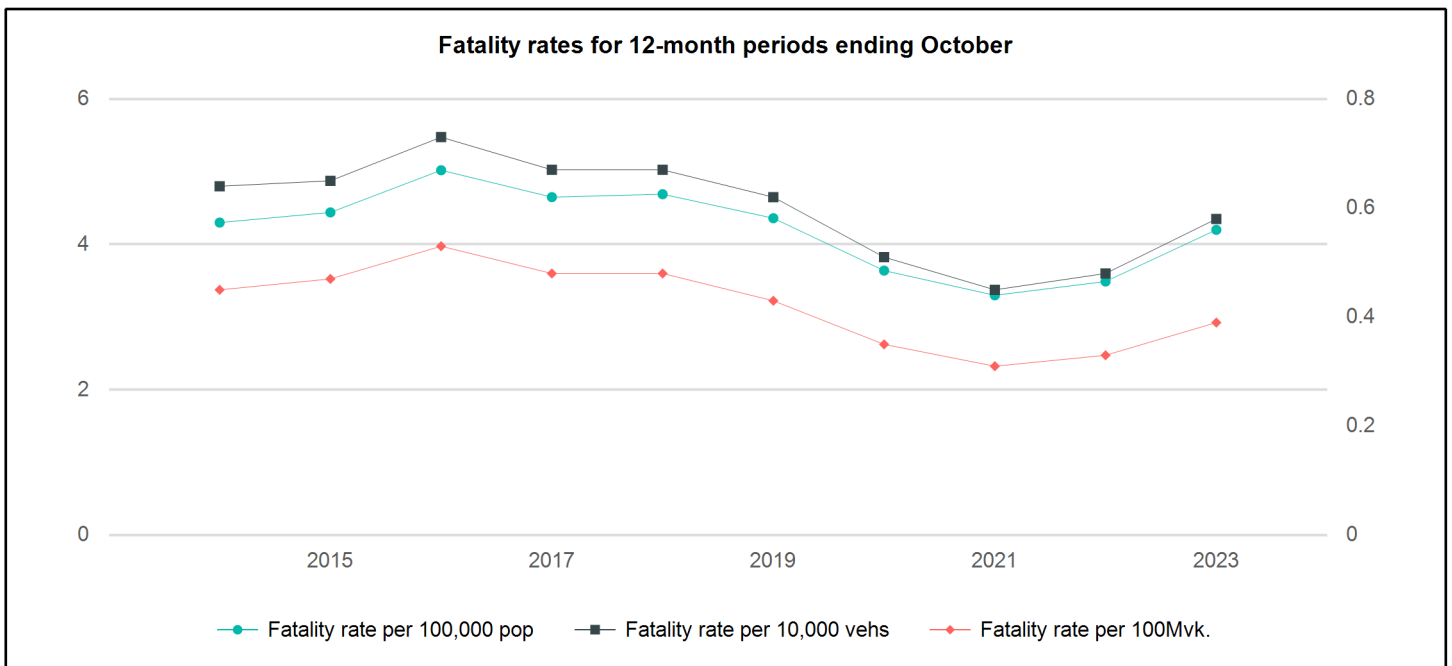
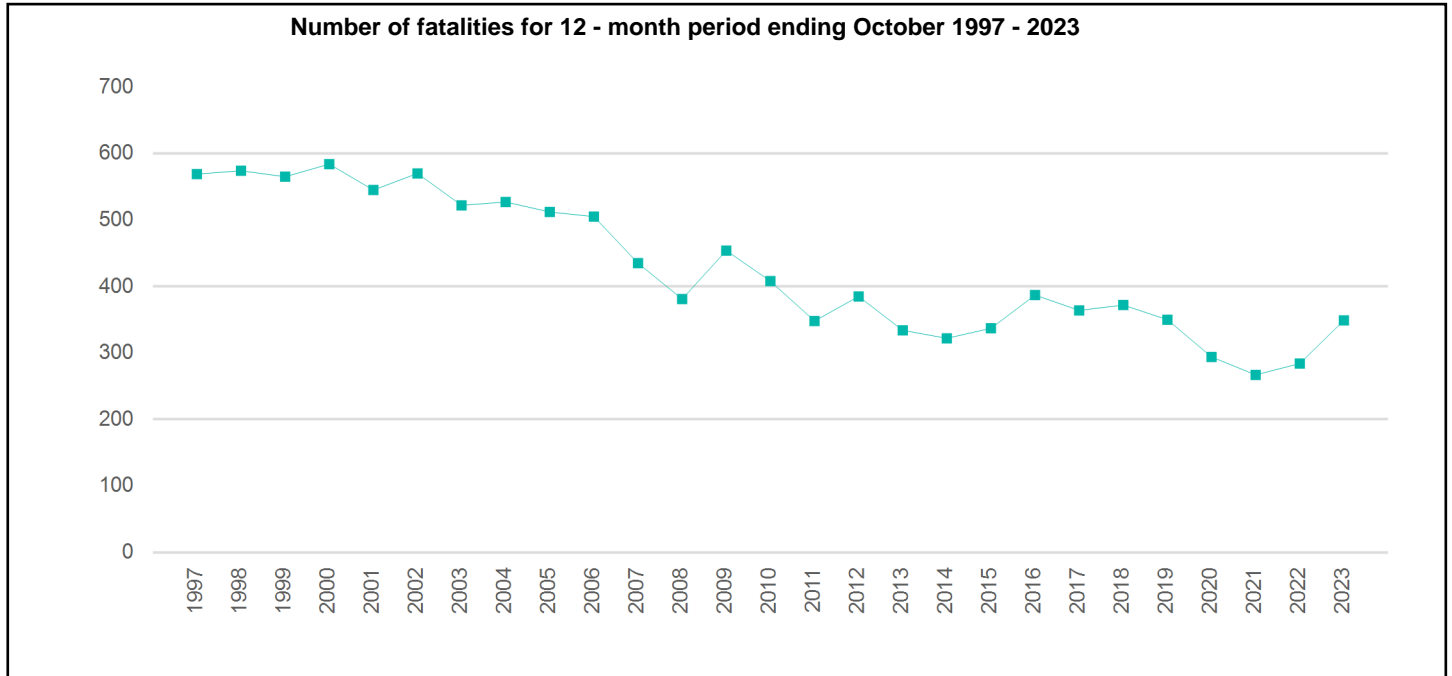


Fatality rates for 12-month period ending October 2023

Year	No of fatalities	Fatality rate per 100,000 population	Fatality rate per 10,000 vehicles	Fatality rate per 100M vehicle kilometres travelled
2023	349	4.2	0.58	0.39



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### Explanatory Notes

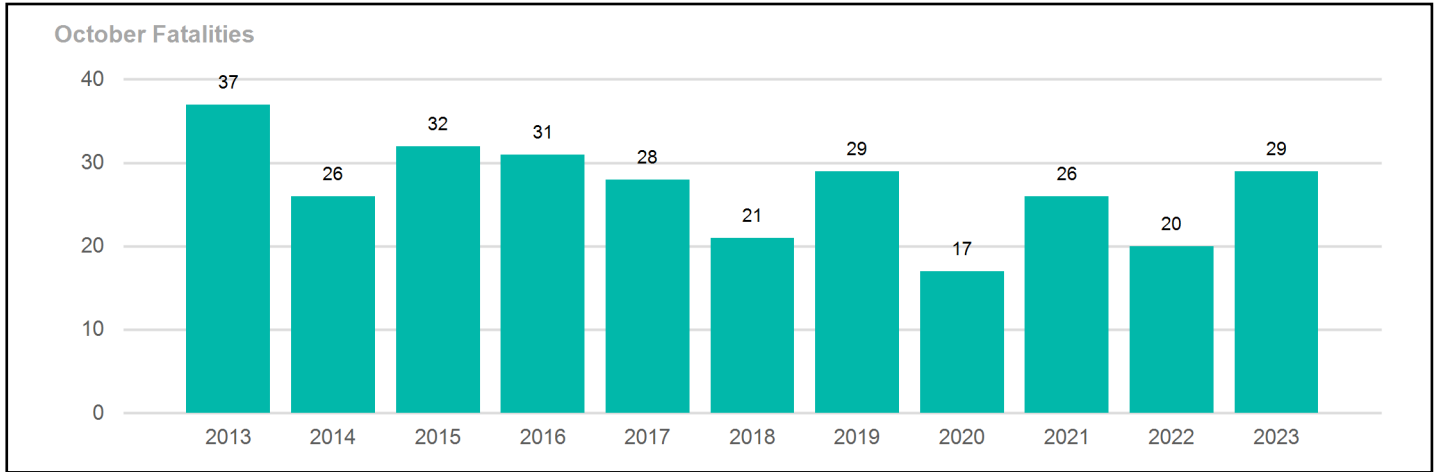
\* Data are preliminary and are compiled on the first working day of the month

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

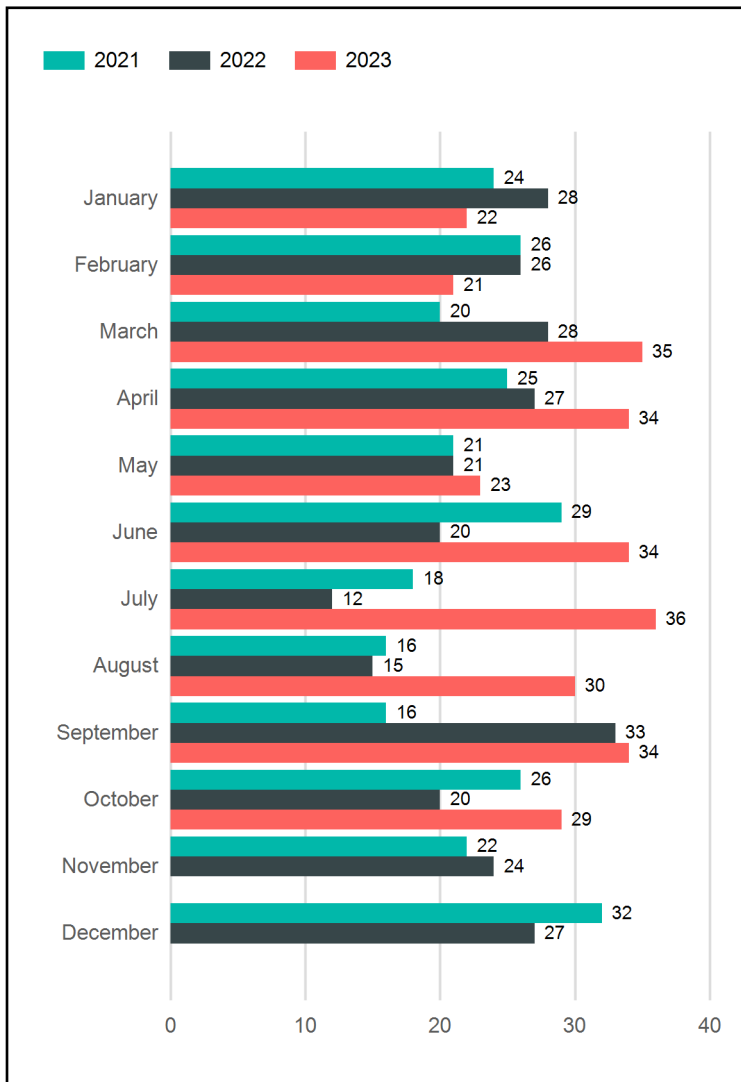
**Prepared by Transport for NSW**

## SECTION 1: MONTHLY COMPARISON AND KEY POINTS

### NSW road fatalities for October : 2013 - 2023



### NSW road fatalities : monthly comparison



#### Average

#### Year to date

##### 2020 - 2022

##### 2021

##### 2022

##### 2023

Average	Year to date	2021	2022	2023
25.0	24	28	22	
27.3	50	54	43	
24.0	70	82	78	
25.0	95	109	112	
20.7	116	130	135	
23.7	145	150	169	
18.0	163	162	205	
19.0	179	177	235	
26.0	195	210	269	
21.0	221	230	298	
23.3	243	254		
27.0	275	281		

There were 29 fatalities during October 2023, 9 more fatalities (45 per cent) than in October 2022.

During the ten months ending October 2023, there were 298 fatalities, 68 more fatalities (30 per cent) than the ten months ending October 2022.

During the 12 months ending October 2023, there were 349 fatalities, 65 more (23 per cent) than the 12 months ending October 2022. The lowest 12 months ending October total since monthly fatality records began in 1936 was in 2021, with 267 fatalities.

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

Road User Class	Oct 2023	Oct 2022	Difference	YTD 2023	YTD 2022	Difference
Driver	13	9	4	142	107	35
Passenger	5	4	1	55	37	18
Motorcyclist	7	2	5	45	44	1
Pedestrian	4	5	-1	47	38	9
Pedal cyclist	0	0	0	9	4	5
Other	0	0	0	0	0	0
<b>Total</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>298</b>	<b>230</b>	<b>68</b>

#### Age (years)

0-4	0	0	0	3	0	3
5-16	2	2	0	17	18	-1
17-20	1	3	-2	27	20	7
21-25	1	3	-2	30	21	9
26-29	1	0	1	21	10	11
30-39	0	4	-4	37	26	11
40-49	5	1	4	32	26	6
50-59	5	1	4	41	21	20
60-69	5	4	1	30	30	0
70+	8	2	6	58	58	0
Unknown	1	0	1	2	0	2
<b>Total</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>298</b>	<b>230</b>	<b>68</b>

#### Gender

Male	25	16	9	232	171	61
Female	4	4	0	66	59	7
Unknown	0	0	0	0	0	0
<b>Total</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>298</b>	<b>230</b>	<b>68</b>

#### TfNSW Region

Greater Sydney	12	4	8	86	61	25
North	7	6	1	96	71	25
South	6	8	-2	75	62	13
West	4	2	2	41	36	5
<b>Total</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>298</b>	<b>230</b>	<b>68</b>

#### Road Classification

Freeway/motorway	0	0	0	7	7	0
State highway	5	5	0	92	74	18
Other classified road	7	5	2	81	71	10
Unclassified road	17	10	7	118	78	40
<b>Total</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>298</b>	<b>230</b>	<b>68</b>

- Other classified roads includes main roads, secondary roads and tourist roads
- Motorcyclist & pedal cyclist includes passengers

## 2.2 FATAL CRASHES

Urbanisation	Oct 2023	Oct 2022	Difference	YTD 2023	YTD 2022	Difference
Sydney metro. area	9	3	6	73	54	19
Newcastle met. area	0	2	-2	7	5	2
Wollongong met. area	1	2	-1	4	6	-2
Country urban	8	4	4	85	56	29
Country non-urban	10	8	2	100	92	8
Country unknown	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>19</b>	<b>9</b>	<b>269</b>	<b>213</b>	<b>56</b>
<b>Location Type</b>						
Intersection locations	5	6	-1	52	52	0
Non-intersection locations	23	13	10	217	161	56
<b>Total</b>	<b>28</b>	<b>19</b>	<b>9</b>	<b>269</b>	<b>213</b>	<b>56</b>
<b>Route</b>						
Pacific Hwy	1	1	0	14	10	4
Hume Hwy	0	0	0	9	4	5
New England Hwy	1	0	1	4	9	-5
Newell Hwy	1	0	1	8	5	3
Princes Hwy	1	1	0	13	8	5
Great Western Hwy	0	0	0	2	5	-3
All other routes	24	17	7	219	172	47
<b>Total</b>	<b>28</b>	<b>19</b>	<b>9</b>	<b>269</b>	<b>213</b>	<b>56</b>
<b>Road Classification</b>						
Freeway/motorway	0	0	0	6	6	0
State highway	5	5	0	76	67	9
Other classified road	7	5	2	79	70	9
Unclassified road	16	9	7	108	70	38
<b>Total</b>	<b>28</b>	<b>19</b>	<b>9</b>	<b>269</b>	<b>213</b>	<b>56</b>
<b>TfNSW Region</b>						
Greater Sydney	11	4	7	80	60	20
North	7	6	1	85	68	17
South	6	7	-1	65	55	10
West	4	2	2	39	30	9
<b>Total</b>	<b>28</b>	<b>19</b>	<b>9</b>	<b>269</b>	<b>213</b>	<b>56</b>

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

Type of crash	Oct 2023	Oct 2022	Difference	YTD 2023	YTD 2022	Difference
Car crash	17	14	3	155	133	22
Light truck crash	9	5	4	83	55	28
Heavy rigid truck crash	4	0	4	25	16	9
Articulated truck crash	0	0	0	23	13	10
Heavy truck crash	4	0	4	47	29	18
Light bus crash	0	0	0	0	1	-1
Heavy bus crash	0	0	0	5	6	-1
Bus crash	0	0	0	5	7	-2
Heavy vehicle crash	4	0	4	52	33	19
Emergency vehicle crash	0	0	0	2	3	-1
Motorcycle crash	7	2	5	46	45	1
Pedal cycle crash	0	0	0	10	4	6
Pedestrian crash	4	5	-1	46	38	8

- 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	September 2023	September 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	33	33	0	269	210	59
Victoria	26	28	-2	215	186	29
Queensland	30	25	5	215	222	-7
South Australia	11	7	4	88	55	33
Western Australia	16	20	-4	114	120	-6
Tasmania	2	3	-1	23	41	-18
Northern Territory	10	1	9	19	40	-21
Australian Capital Territory	0	1	-1	3	12	-9
	128	118	10	946	886	60

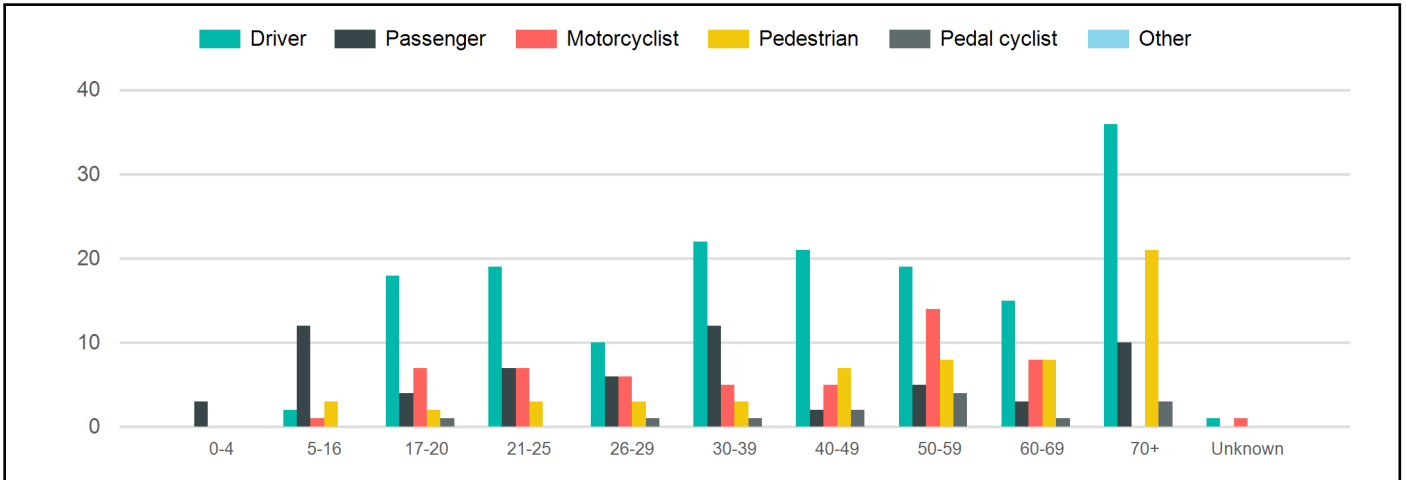
### 2.3.2 Fatal crashes

State Territory	September 2023	September 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	30	27	3	241	194	47
Victoria	25	28	-3	192	184	8
Queensland	29	25	4	205	208	-3
South Australia	11	7	4	84	54	30
Western Australia	11	19	-8	107	109	-2
Tasmania	2	3	-1	23	36	-13
Northern Territory	4	1	3	13	34	-21
Australian Capital Territory	0	1	-1	3	12	-9
	112	111	1	868	831	37

## SECTION 3: TRENDS

### 3.1 FATALITIES - OVERALL TREND

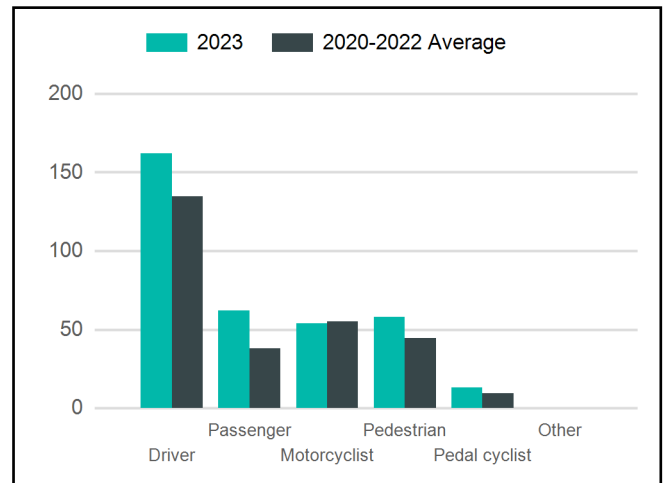
Distribution of fatalities for 12 months ending October 2023 , by age and road user class \*



- Motorcyclist & pedal cyclist includes passengers

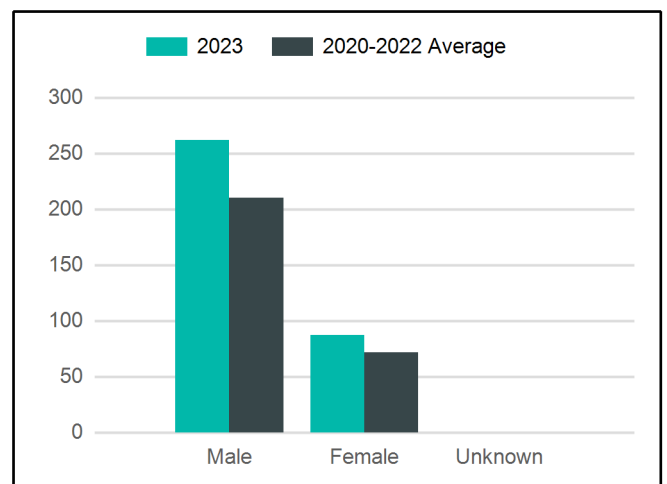
#### 3.1.1 Number of fatalities for 12 months ending October 2023, road user class

Road User Class	2023	2020-2022	% Change
Driver	162	134.7	20.3%
Passenger	62	38.0	63.2%
Motorcyclist	54	55.0	-1.8%
Pedestrian	58	44.7	29.9%
Pedal cyclist	13	9.3	39.3%
Other	0	0.0	NA
<b>Total</b>	<b>349</b>	<b>281.7</b>	<b>23.9%</b>



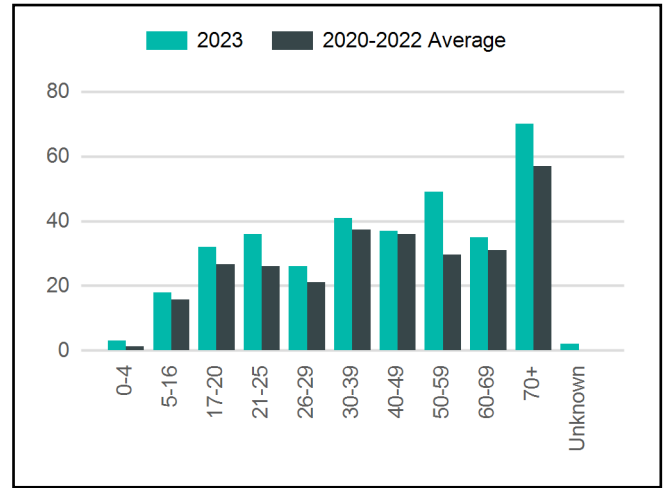
#### 3.1.2 Number of fatalities for 12 months ending October 2023, gender of fatality

Gender	2023	2020-2022	% Change
Male	262	210.0	24.8%
Female	87	71.7	21.4%
Unknown	0	0.0	NA
<b>Total</b>	<b>349</b>	<b>281.7</b>	<b>23.9%</b>



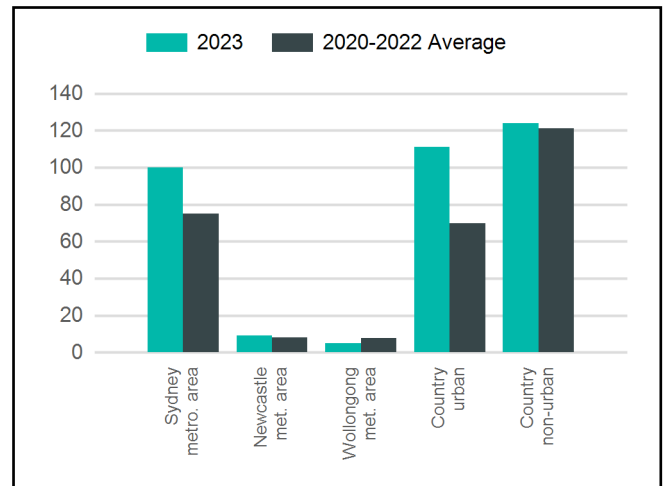
### 3.1.3 Number of fatalities for 12 months ending October 2023, age of fatality

Age	2023	2020-2022	% Change
0-4	3	1.3	125.0%
5-16	18	15.7	14.9%
17-20	32	26.7	20.0%
21-25	36	26.0	38.5%
26-29	26	21.0	23.8%
30-39	41	37.3	9.8%
40-49	37	36.0	2.8%
50-59	49	29.7	65.2%
60-69	35	31.0	12.9%
70+	70	57.0	22.8%
Unknown	2	0.0	NA
<b>Total</b>	<b>349</b>	<b>281.7</b>	<b>23.9%</b>



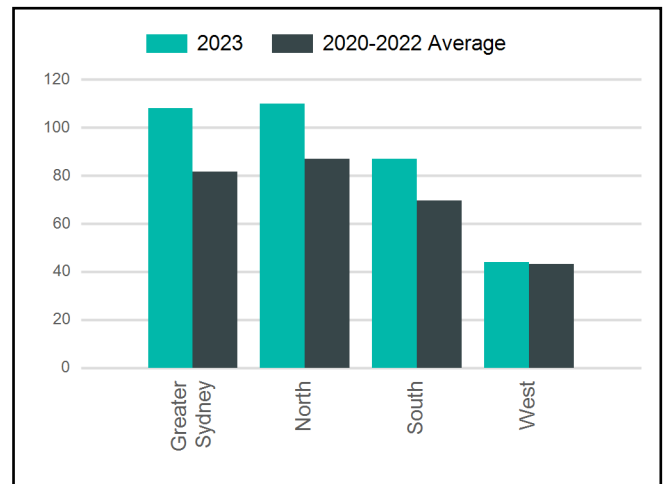
### 3.1.4 Number of fatalities for 12 months ending October 2023, urbanisation

Urbanisation	2023	2020-2022	% Change
Sydney metro. area	100	75.0	33.3%
Newcastle met. area	9	8.0	12.5%
Wollongong met. area	5	7.7	-34.8%
Country urban	111	69.7	59.3%
Country non-urban	124	121.3	2.2%
<b>Total</b>	<b>349</b>	<b>281.7</b>	<b>23.9%</b>



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

TfNSW Region	2023	2020-2022	% Change
Greater Sydney	108	81.7	32.2%
North	110	87.0	26.4%
South	87	69.7	24.9%
West	44	43.3	1.5%
<b>Total</b>	<b>349</b>	<b>281.7</b>	<b>23.9%</b>

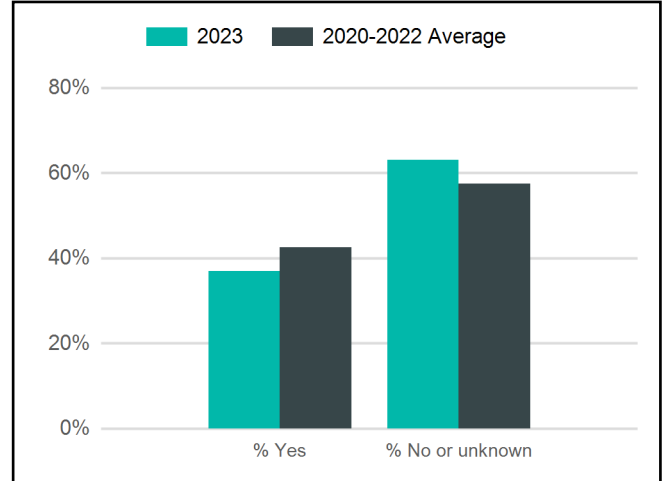




### 3.2 FACTORS INVOLVED IN FATAL CRASHES

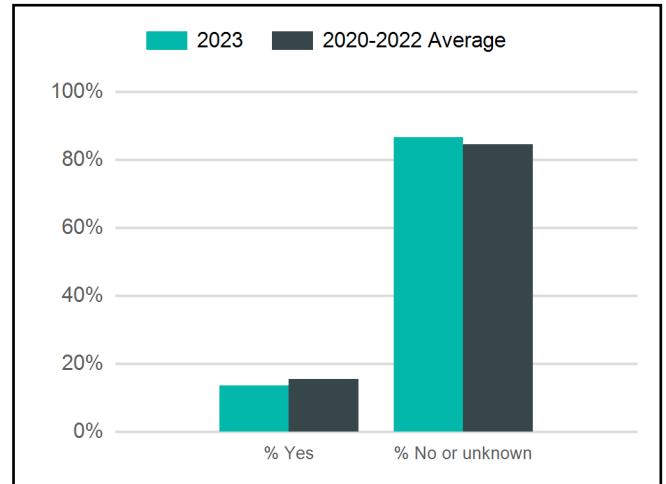
#### 3.2.1 Number of fatal crashes for 12 months ending October 2023, speeding involvement

Excessive Speed?	2023	2020-2022	% Change
Yes	118	111.7	5.7%
Yes %	37.0%	42.5%	
No or unknown	201	151.3	32.8%
No or unknown %	63.0%	57.5%	
<b>Total</b>	<b>319</b>	<b>263.0</b>	<b>21.3%</b>



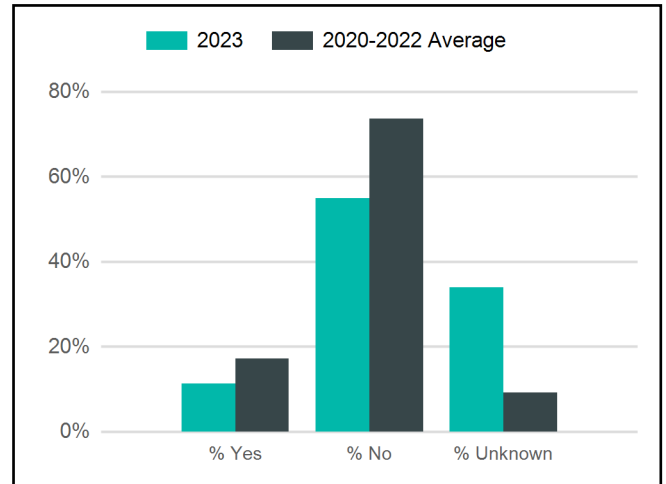
#### 3.2.2 Number of fatal crashes for 12 months ending October 2023, fatigue involvement

Fatigue?	2023	2020-2022	% Change
Yes	43	40.7	5.7%
Yes %	13.5%	15.5%	
No or unknown	276	222.3	24.1%
No or unknown %	86.5%	84.5%	
<b>Total</b>	<b>319</b>	<b>263.0</b>	<b>21.3%</b>



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

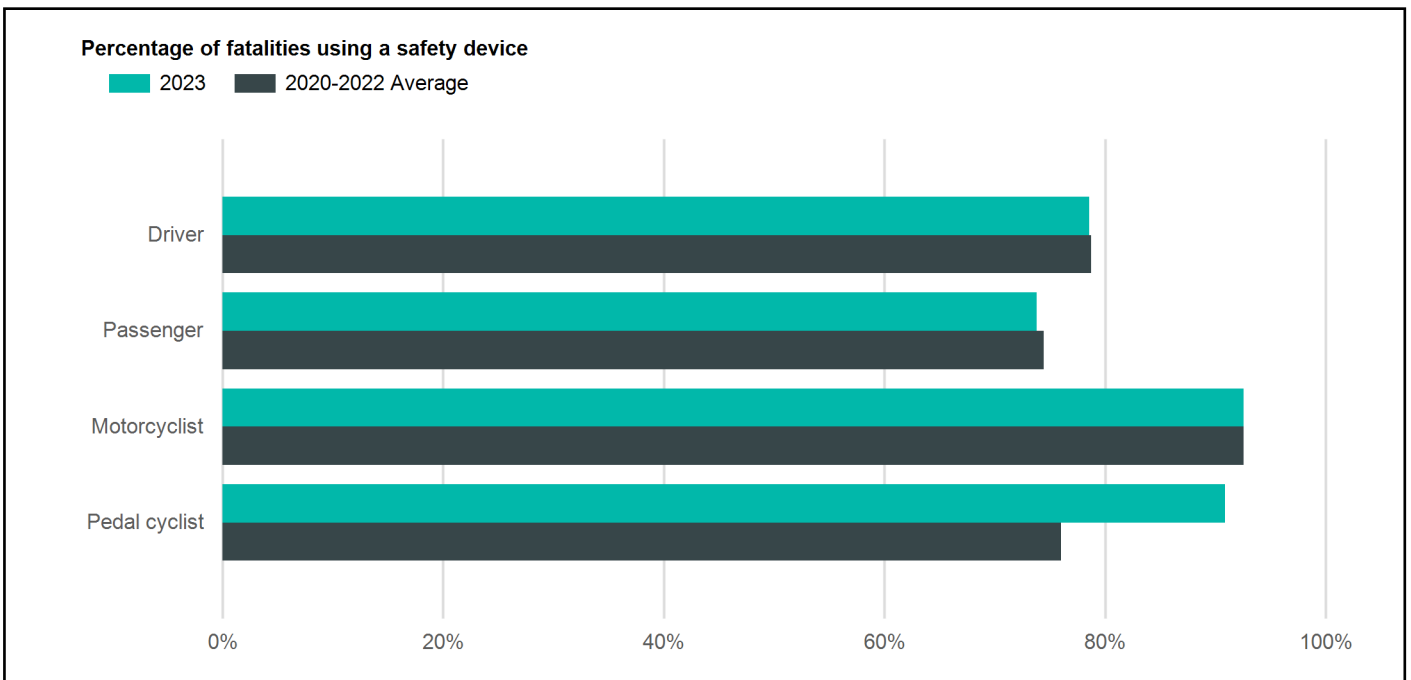
Alcohol ?	2023	2020-2022	% Change
Yes	36	45.3	-20.6%
Yes %	11.3%	17.2%	
No	175	193.7	-9.6%
No %	54.9%	73.6%	
Unknown	108	24.0	350.0%
Unknown %	33.9%	9.1%	
<b>Total</b>	<b>319</b>	<b>263.0</b>	<b>21.3%</b>



### 3.3 SAFETY DEVICE USAGE OF FATALITIES

#### 3.3.1 Number of road vehicle fatalities for 12 months ending October 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	36	26.3	20	8.0	0	1.0	2	1.0
Worn	99	85.3	31	22.3	50	50.0	10	6.3
Not Worn	27	23.0	11	7.7	4	4.0	1	2.0
<b>Total</b>	<b>162</b>	<b>134.7</b>	<b>62</b>	<b>38.0</b>	<b>54</b>	<b>55.0</b>	<b>13</b>	<b>9.3</b>

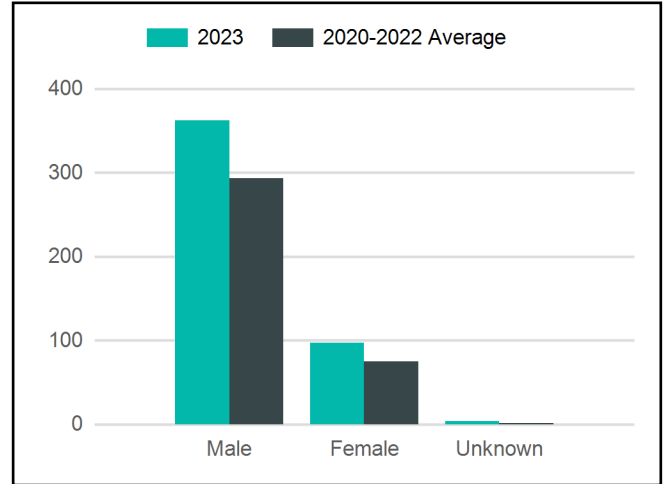


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

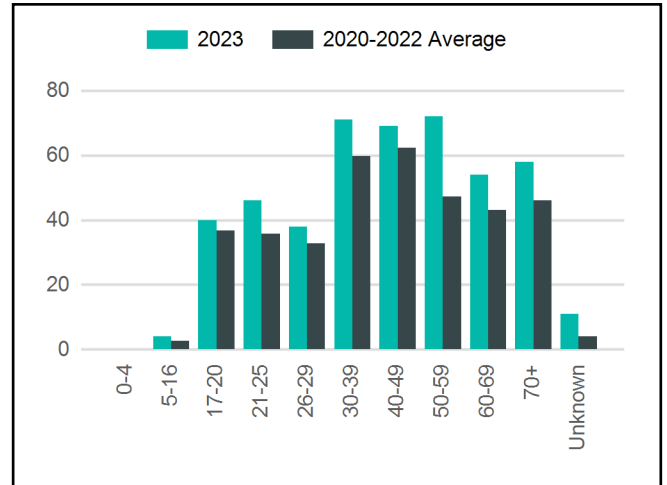
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending October 2023, gender of controller

Gender	2023	2020-2022	% Change
Male	362	293.7	23.3%
Female	97	75.0	29.3%
Unknown	4	1.3	200.0%
<b>Total</b>	<b>463</b>	<b>370.0</b>	<b>25.1%</b>



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

Age	2023	2020-2022	% Change
0-4	0	0.0	NA
5-16	4	2.7	50.0%
17-20	40	36.7	9.1%
21-25	46	35.7	29.0%
26-29	38	32.7	16.3%
30-39	71	59.7	19.0%
40-49	69	62.3	10.7%
50-59	72	47.3	52.1%
60-69	54	43.0	25.6%
70+	58	46.0	26.1%
Unknown	11	4.0	175.0%
<b>Total</b>	<b>463</b>	<b>370.0</b>	<b>25.1%</b>



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

Alcohol Involvement	2023	2020-2022	% Change
Illegal	37	45.7	-19.0%
Legal	301	298.7	0.8%
Unknown	125	25.7	387.0%
<b>Total</b>	<b>463</b>	<b>370.0</b>	<b>25.1%</b>

