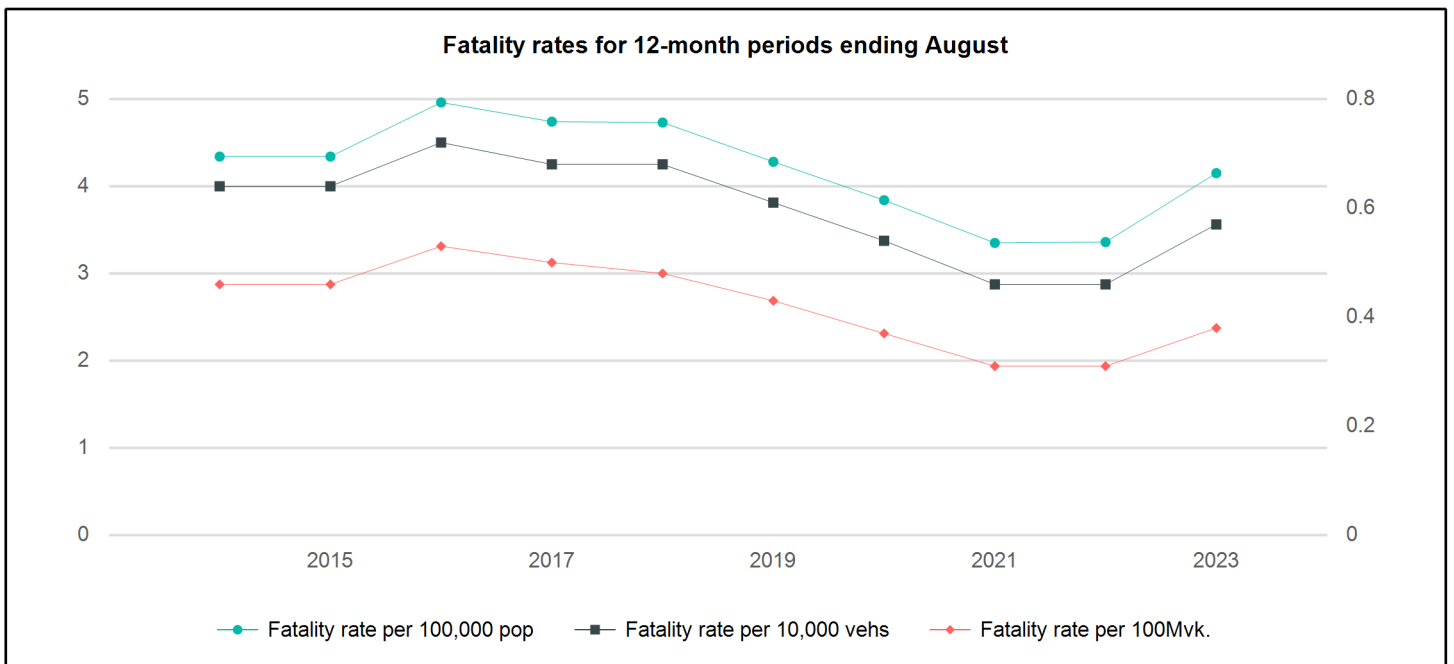
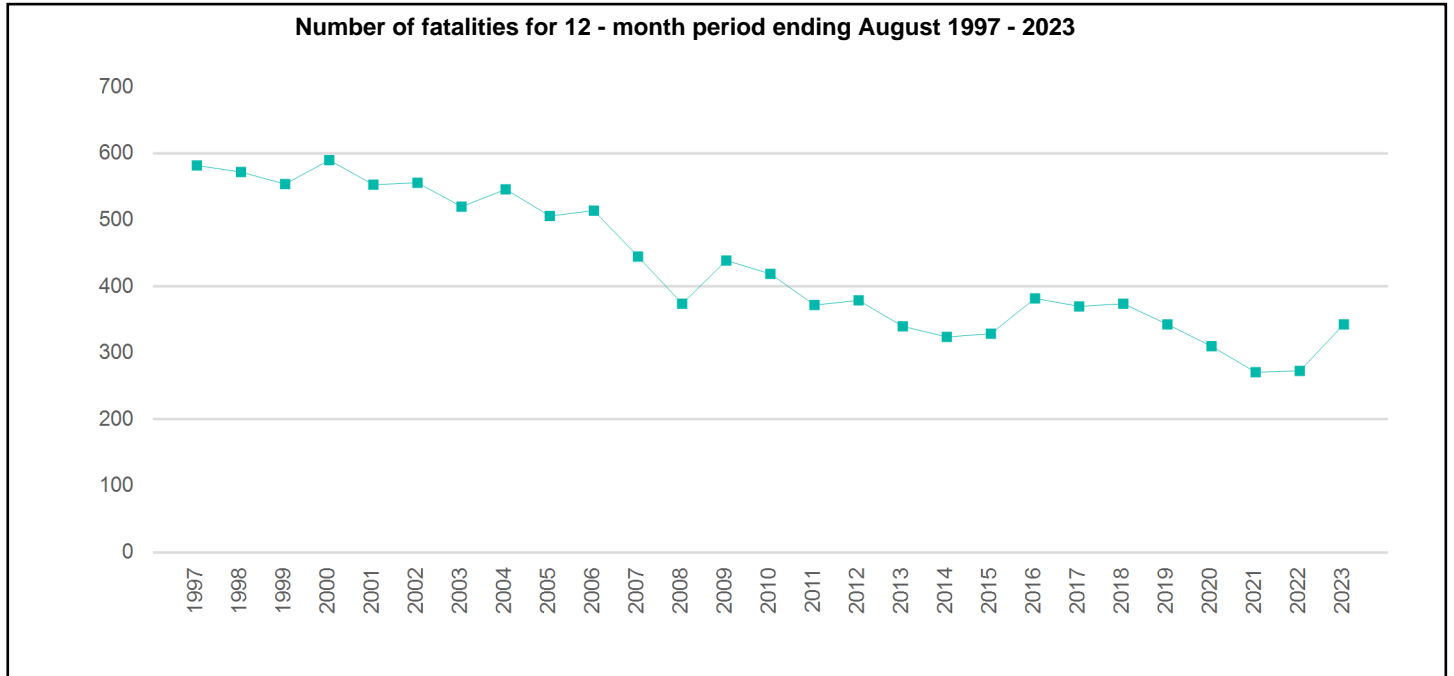


### Fatality rates for 12-month period ending August 2023

Year	No of fatalities	Fatality rate per 100,000 population	Fatality rate per 10,000 vehicles	Fatality rate per 100M vehicle kilometres travelled
2023	343	4.15	0.57	0.38



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### Explanatory Notes

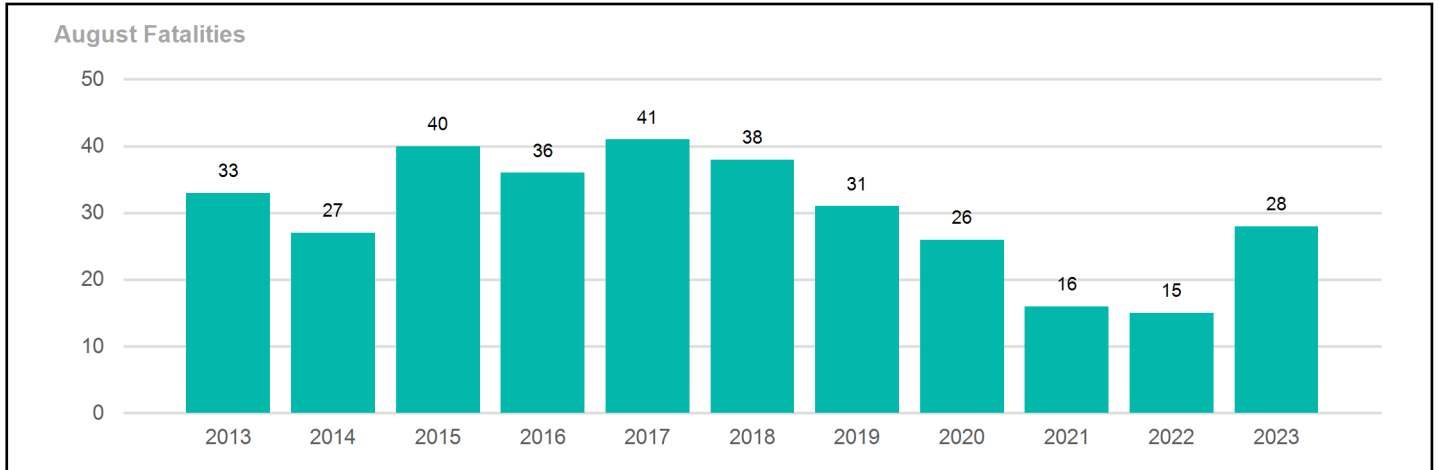
\* Data are preliminary and are compiled on the first working day of the month

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

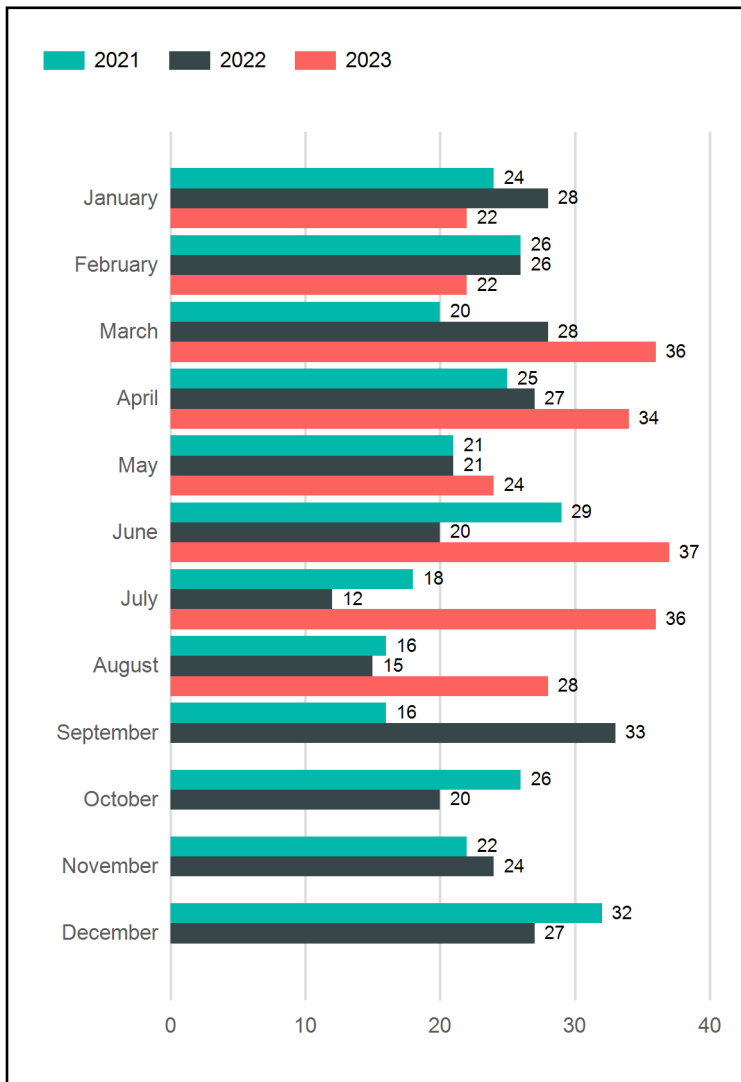
**Prepared by Transport for NSW**

## SECTION 1: MONTHLY COMPARISON AND KEY POINTS

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



### NSW road fatalities : monthly comparison



#### Average

#### Year to date

Average	Year to date		
2020 - 2022	2021	2022	2023
25.0	24	28	22
27.3	50	54	44
24.0	70	82	80
25.0	95	109	114
20.7	116	130	138
23.7	145	150	175
18.0	163	162	211
19.0	179	177	239
26.0	195	210	
21.0	221	230	
23.3	243	254	
27.0	275	281	

There were 28 fatalities during August 2023, 13 more fatalities (87 per cent) than in August 2022.

During the eight months ending August 2023, there were 239 fatalities, 62 more fatalities (35 per cent) than the eight months ending August 2022.

During the 12 months ending August 2023, there were 343 fatalities, 70 more (26 per cent) than the 12 months ending August 2022. The lowest 12 months ending August total since monthly fatality records began in 1936 was in 2021, with 271 fatalities.

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

Road User Class	Aug 2023	Aug 2022	Difference	YTD 2023	YTD 2022	Difference
Driver	14	8	6	117	87	30
Passenger	4	1	3	41	22	19
Motorcyclist	5	6	-1	32	37	-5
Pedestrian	4	0	4	39	27	12
Pedal cyclist	1	0	1	10	4	6
Other	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>15</b>	<b>13</b>	<b>239</b>	<b>177</b>	<b>62</b>

#### Age (years)

0-4	0	0	0	4	0	4
5-16	2	0	2	14	10	4
17-20	3	2	1	21	16	5
21-25	7	0	7	27	17	10
26-29	0	0	0	17	8	9
30-39	4	3	1	31	18	13
40-49	3	2	1	24	20	4
50-59	1	1	0	33	16	17
60-69	4	2	2	21	23	-2
70+	4	5	-1	46	49	-3
Unknown	0	0	0	1	0	1
<b>Total</b>	<b>28</b>	<b>15</b>	<b>13</b>	<b>239</b>	<b>177</b>	<b>62</b>

#### Gender

Male	23	14	9	184	134	50
Female	5	1	4	55	43	12
Unknown	0	0	0	0	0	0
<b>Total</b>	<b>28</b>	<b>15</b>	<b>13</b>	<b>239</b>	<b>177</b>	<b>62</b>

#### TfNSW Region

Greater Sydney	10	4	6	64	53	11
North	5	5	0	78	52	26
South	7	3	4	61	43	18
West	6	3	3	36	29	7
<b>Total</b>	<b>28</b>	<b>15</b>	<b>13</b>	<b>239</b>	<b>177</b>	<b>62</b>

#### Road Classification

Freeway/motorway	0	1	-1	7	4	3
State highway	10	2	8	83	61	22
Other classified road	7	6	1	63	57	6
Unclassified road	11	6	5	86	55	31
<b>Total</b>	<b>28</b>	<b>15</b>	<b>13</b>	<b>239</b>	<b>177</b>	<b>62</b>

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

## 2.2 FATAL CRASHES

Urbanisation	Aug 2023	Aug 2022	Difference	YTD 2023	YTD 2022	Difference
Sydney metro. area	8	4	4	56	47	9
Newcastle met. area	0	0	0	6	3	3
Wollongong met. area	0	1	-1	4	4	0
Country urban	8	4	4	72	43	29
Country non-urban	11	6	5	76	70	6
Country unknown	0	0	0	0	0	0
<b>Total</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>214</b>	<b>167</b>	<b>47</b>
<b>Location Type</b>						
Intersection locations	7	5	2	49	42	7
Non-intersection locations	20	10	10	165	125	40
<b>Total</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>214</b>	<b>167</b>	<b>47</b>
<b>Route</b>						
Pacific Hwy	1	0	1	12	7	5
Hume Hwy	2	0	2	9	4	5
New England Hwy	0	0	0	3	8	-5
Newell Hwy	0	0	0	6	4	2
Princes Hwy	4	0	4	12	5	7
Great Western Hwy	0	0	0	2	5	-3
All other routes	20	15	5	170	134	36
<b>Total</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>214</b>	<b>167</b>	<b>47</b>
<b>Road Classification</b>						
Freeway/motorway	0	1	-1	6	4	2
State highway	10	2	8	67	54	13
Other classified road	6	6	0	61	57	4
Unclassified road	11	6	5	80	52	28
<b>Total</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>214</b>	<b>167</b>	<b>47</b>
<b>TfNSW Region</b>						
Greater Sydney	9	4	5	60	52	8
North	5	5	0	67	50	17
South	7	3	4	53	41	12
West	6	3	3	34	24	10
<b>Total</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>214</b>	<b>167</b>	<b>47</b>

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

Type of crash	Aug 2023	Aug 2022	Difference	YTD 2023	YTD 2022	Difference
Car crash	12	6	6	122	101	21
Light truck crash	11	5	6	67	45	22
Heavy rigid truck crash	4	1	3	17	15	2
Articulated truck crash	4	3	1	21	13	8
Heavy truck crash	8	4	4	37	28	9
Light bus crash	0	0	0	0	1	-1
Heavy bus crash	0	1	-1	4	5	-1
Bus crash	0	1	-1	4	6	-2
Heavy vehicle crash	8	4	4	41	31	10
Emergency vehicle crash	0	0	0	2	3	-1
Motorcycle crash	5	6	-1	33	38	-5
Pedal cycle crash	1	0	1	11	4	7
Pedestrian crash	4	0	4	38	27	11

- 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	July 2023	July 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	35	13	22	210	164	46
Victoria	23	20	3	173	139	34
Queensland	29	21	8	156	171	-15
South Australia	10	5	5	71	43	28
Western Australia	10	10	0	83	83	0
Tasmania	1	4	-3	18	34	-16
Northern Territory	1	4	-3	7	31	-24
Australian Capital Territory	1	0	1	3	10	-7
	110	77	33	721	675	46

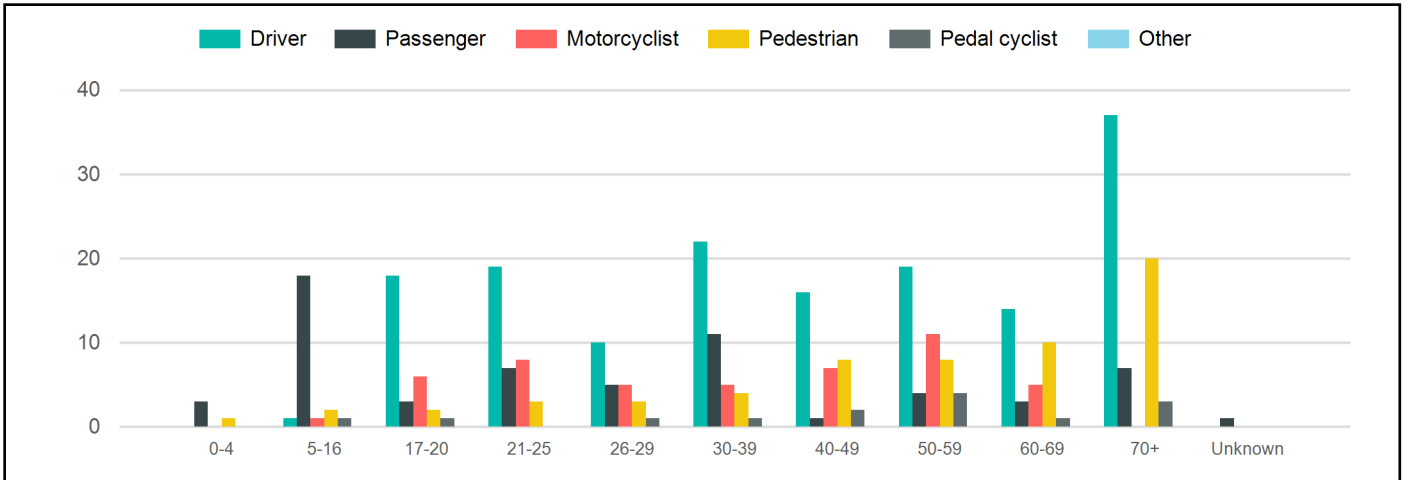
### 2.3.2 Fatal crashes

State Territory	July 2023	July 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	35	13	22	186	154	32
Victoria	23	20	3	155	138	17
Queensland	27	21	6	148	158	-10
South Australia	10	5	5	67	42	25
Western Australia	10	10	0	81	76	5
Tasmania	1	4	-3	18	31	-13
Northern Territory	1	3	-2	7	27	-20
Australian Capital Territory	1	0	1	3	10	-7
	108	76	32	665	636	29

## SECTION 3: TRENDS

### 3.1 FATALITIES - OVERALL TREND

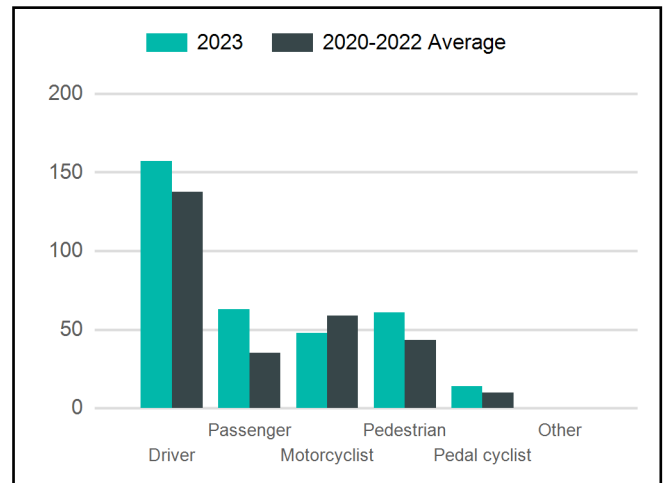
Distribution of fatalities for 12 months ending August 2023 , by age and road user class \*



- Motorcyclist & pedal cyclist includes passengers

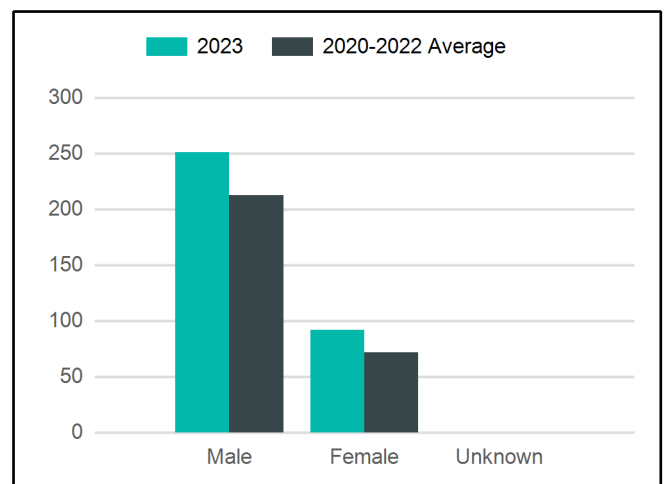
#### 3.1.1 Number of fatalities for 12 months ending August 2023, road user class

Road User Class	2023	2020-2022	% Change
Driver	157	137.7	14.0%
Passenger	63	35.0	80.0%
Motorcyclist	48	59.0	-18.6%
Pedestrian	61	43.3	40.8%
Pedal cyclist	14	9.7	44.8%
Other	0	0.0	NA
<b>Total</b>	<b>343</b>	<b>284.7</b>	<b>20.5%</b>



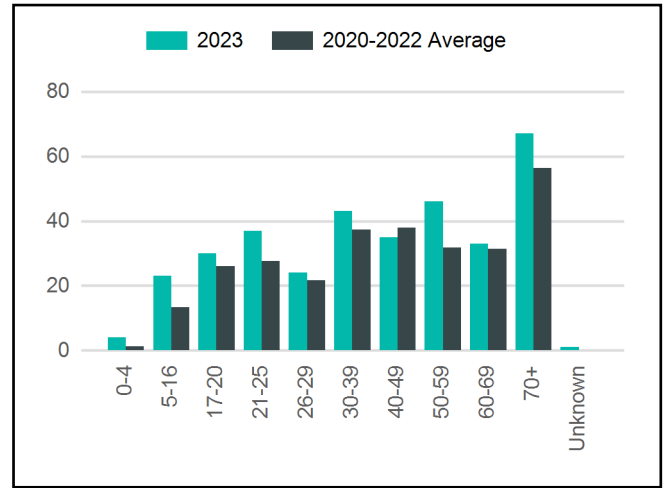
#### 3.1.2 Number of fatalities for 12 months ending August 2023, gender of fatality

Gender	2023	2020-2022	% Change
Male	251	212.7	18.0%
Female	92	72.0	27.8%
Unknown	0	0.0	NA
<b>Total</b>	<b>343</b>	<b>284.7</b>	<b>20.5%</b>



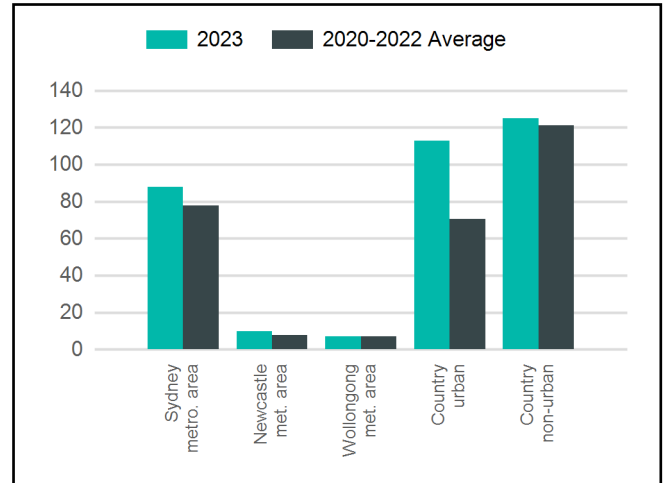
### 3.1.3 Number of fatalities for 12 months ending August 2023, age of fatality

Age	2023	2020-2022	% Change
0-4	4	1.3	200.0%
5-16	23	13.3	72.5%
17-20	30	26.0	15.4%
21-25	37	27.7	33.7%
26-29	24	21.7	10.8%
30-39	43	37.3	15.2%
40-49	35	38.0	-7.9%
50-59	46	31.7	45.3%
60-69	33	31.3	5.3%
70+	67	56.3	18.9%
Unknown	1	0.0	NA
<b>Total</b>	<b>343</b>	<b>284.7</b>	<b>20.5%</b>



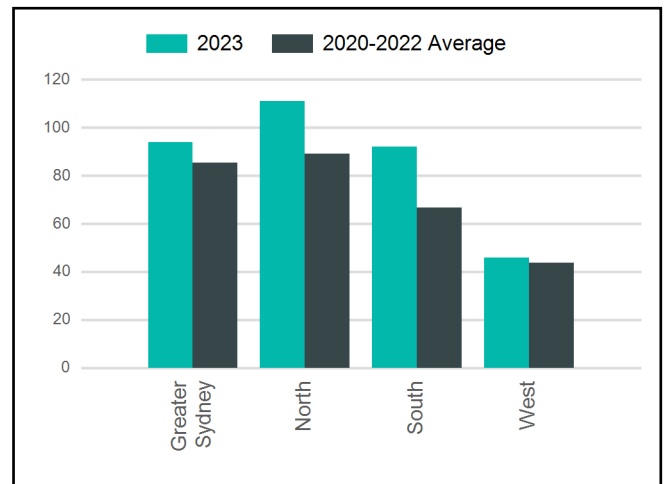
### 3.1.4 Number of fatalities for 12 months ending August 2023, urbanisation

Urbanisation	2023	2020-2022	% Change
Sydney metro. area	88	78.0	12.8%
Newcastle met. area	10	7.7	30.4%
Wollongong met. area	7	7.0	0.0%
Country urban	113	70.7	59.9%
Country non-urban	125	121.3	3.0%
<b>Total</b>	<b>343</b>	<b>284.7</b>	<b>20.5%</b>



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

TfNSW Region	2023	2020-2022	% Change
Greater Sydney	94	85.3	10.2%
North	111	89.0	24.7%
South	92	66.7	38.0%
West	46	43.7	5.3%
<b>Total</b>	<b>343</b>	<b>284.7</b>	<b>20.5%</b>

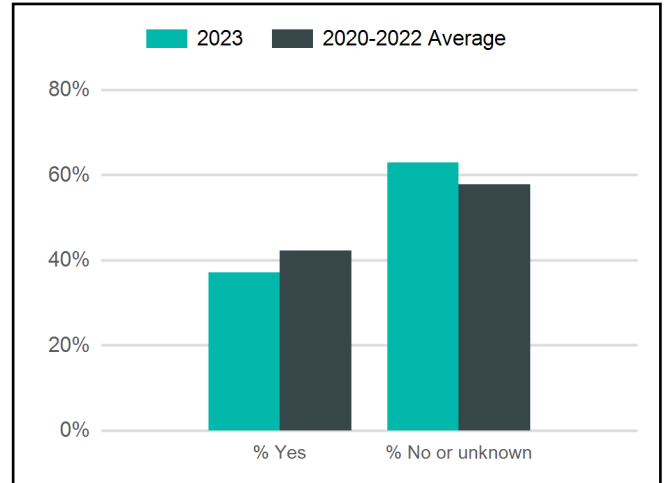




### 3.2 FACTORS INVOLVED IN FATAL CRASHES

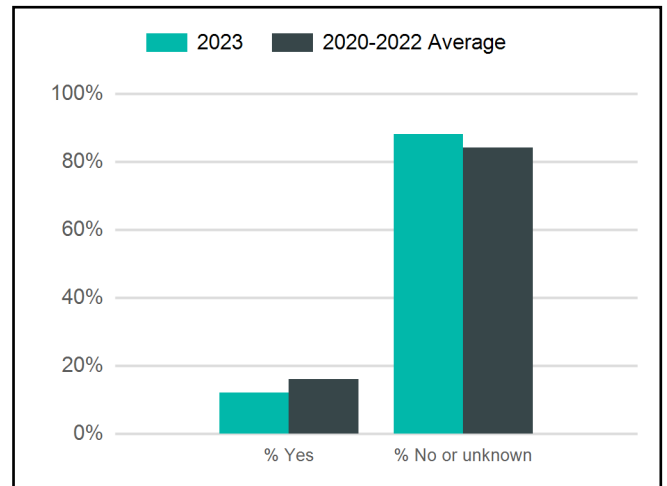
#### 3.2.1 Number of fatal crashes for 12 months ending August 2023, speeding involvement

Excessive Speed?	2023	2020-2022	% Change
Yes	115	113.0	1.8%
Yes %	37.1%	42.3%	
No or unknown	195	154.3	26.3%
No or unknown %	62.9%	57.7%	
<b>Total</b>	<b>310</b>	<b>267.3</b>	<b>16.0%</b>



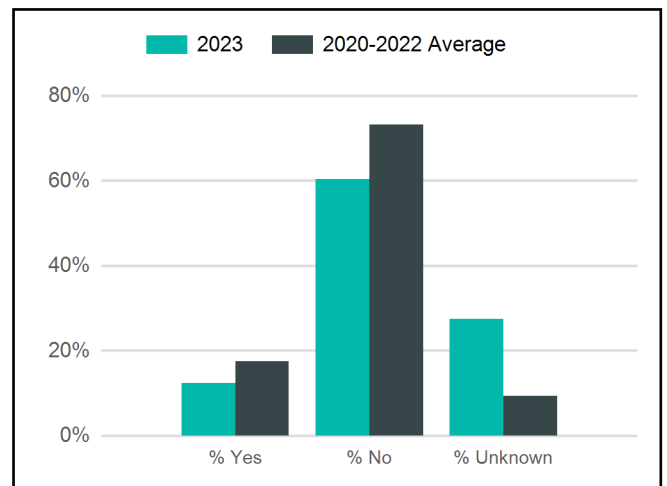
#### 3.2.2 Number of fatal crashes for 12 months ending August 2023, fatigue involvement

Fatigue?	2023	2020-2022	% Change
Yes	37	42.7	-13.3%
Yes %	11.9%	16.0%	
No or unknown	273	224.7	21.5%
No or unknown %	88.1%	84.0%	
<b>Total</b>	<b>310</b>	<b>267.3</b>	<b>16.0%</b>



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

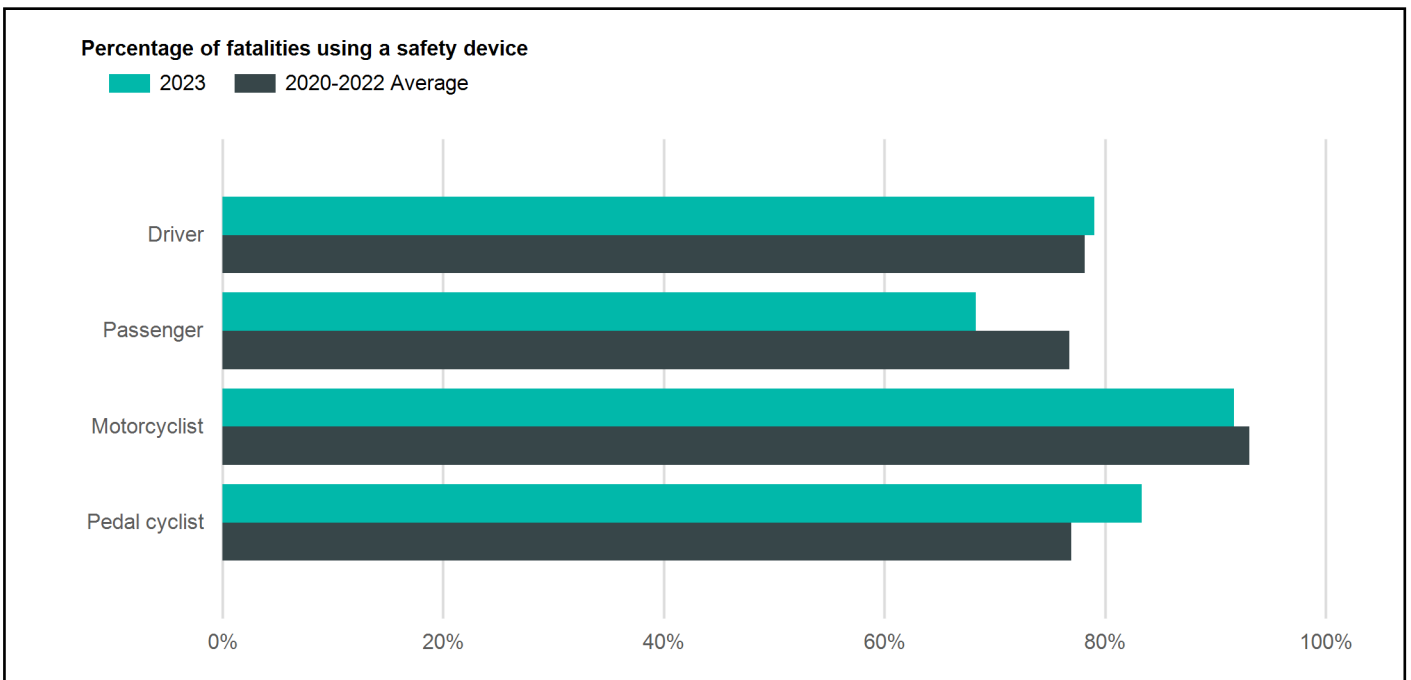
Alcohol ?	2023	2020-2022	% Change
Yes	38	46.7	-18.6%
Yes %	12.3%	17.5%	
No	187	195.7	-4.4%
No %	60.3%	73.2%	
Unknown	85	25.0	240.0%
Unknown %	27.4%	9.4%	
<b>Total</b>	<b>310</b>	<b>267.3</b>	<b>16.0%</b>



### 3.3 SAFETY DEVICE USAGE OF FATALITIES

#### 3.3.1 Number of road vehicle fatalities for 12 months ending August 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	33	27.7	22	6.3	0	1.0	2	1.0
Worn	98	86.0	28	22.0	44	54.0	10	6.7
Not Worn	26	24.0	13	6.7	4	4.0	2	2.0
<b>Total</b>	<b>157</b>	<b>137.7</b>	<b>63</b>	<b>35.0</b>	<b>48</b>	<b>59.0</b>	<b>14</b>	<b>9.7</b>

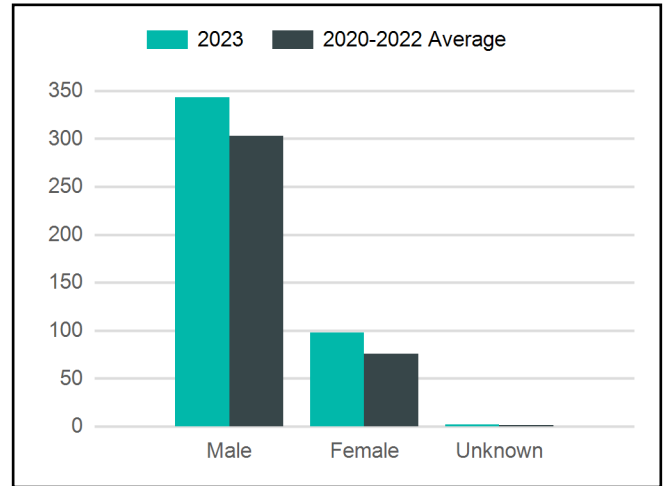


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

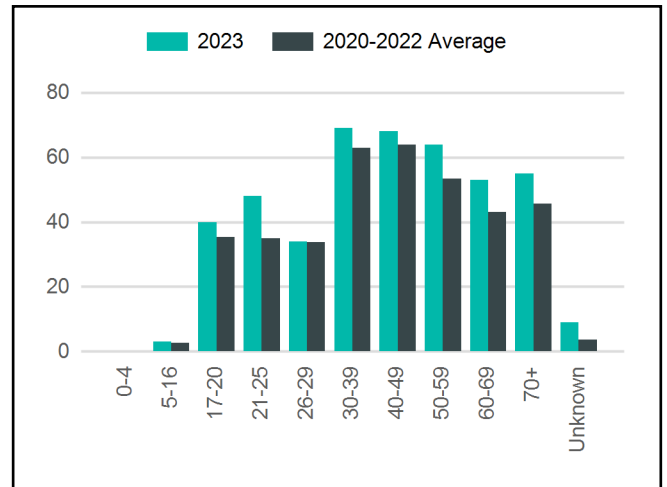
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending August 2023, gender of controller

Gender	2023	2020-2022	% Change
Male	343	302.7	13.3%
Female	98	75.3	30.1%
Unknown	2	1.3	50.0%
<b>Total</b>	<b>443</b>	<b>379.3</b>	<b>16.8%</b>



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

Age	2023	2020-2022	% Change
0-4	0	0.0	NA
5-16	3	2.7	12.5%
17-20	40	35.3	13.2%
21-25	48	35.0	37.1%
26-29	34	33.7	1.0%
30-39	69	63.0	9.5%
40-49	68	64.0	6.3%
50-59	64	53.3	20.0%
60-69	53	43.0	23.3%
70+	55	45.7	20.4%
Unknown	9	3.7	145.5%
<b>Total</b>	<b>443</b>	<b>379.3</b>	<b>16.8%</b>



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

Alcohol Involvement	2023	2020-2022	% Change
Illegal	39	47.0	-17.0%
Legal	301	305.7	-1.5%
Unknown	103	26.7	286.3%
<b>Total</b>	<b>443</b>	<b>379.3</b>	<b>16.8%</b>

