

Fatality rates for 12-month period ending November 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	354	4.27	0.58	0.39

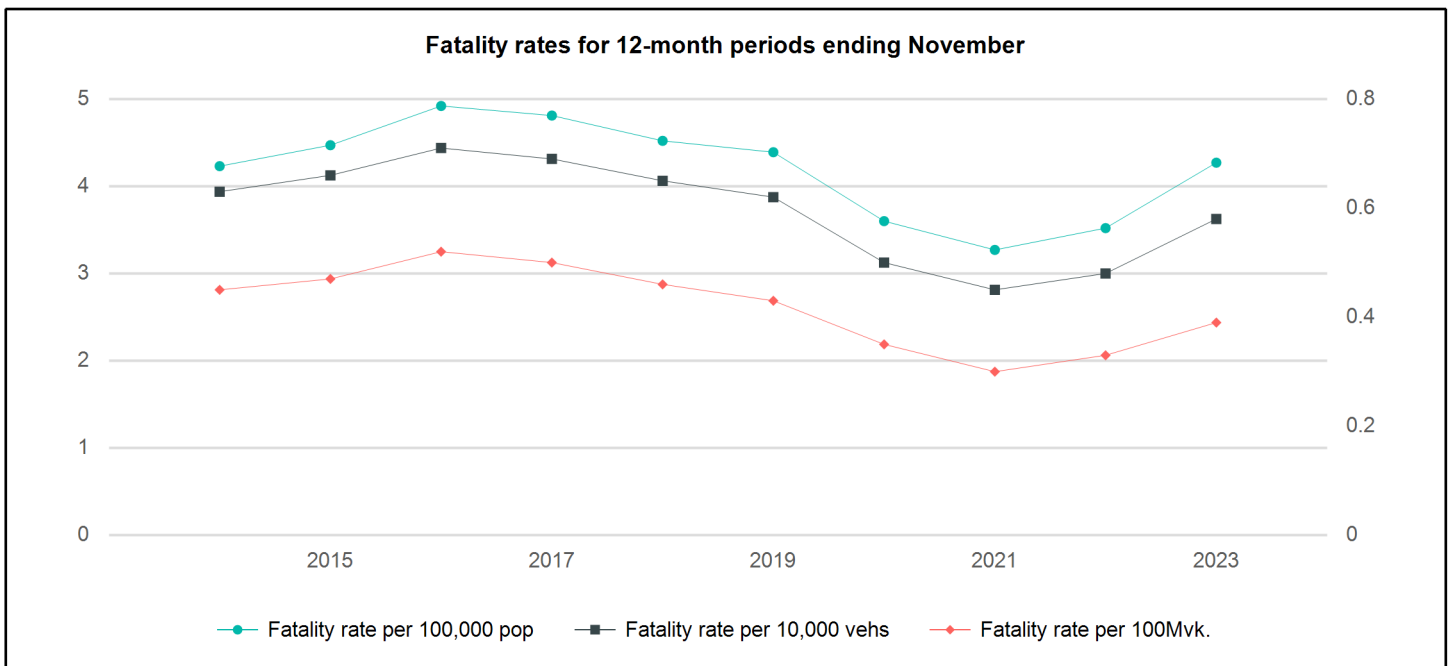
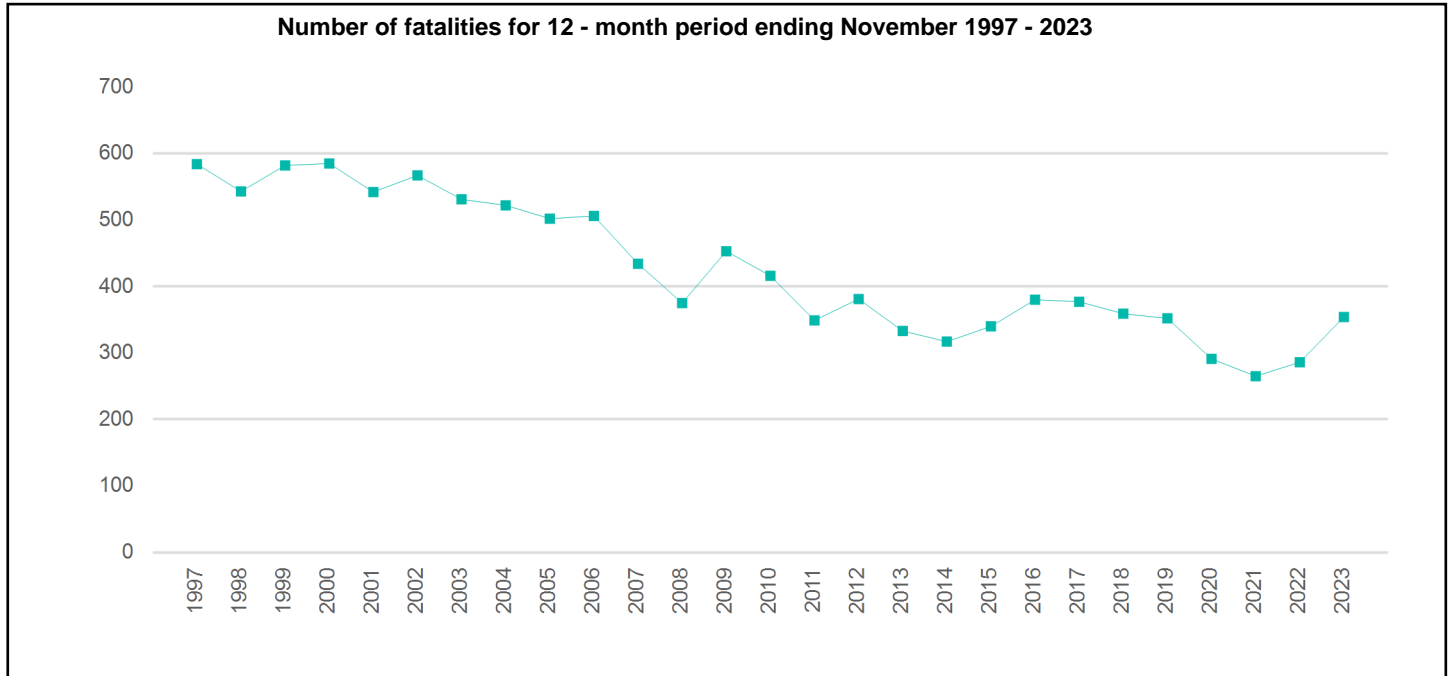


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Explanatory Notes

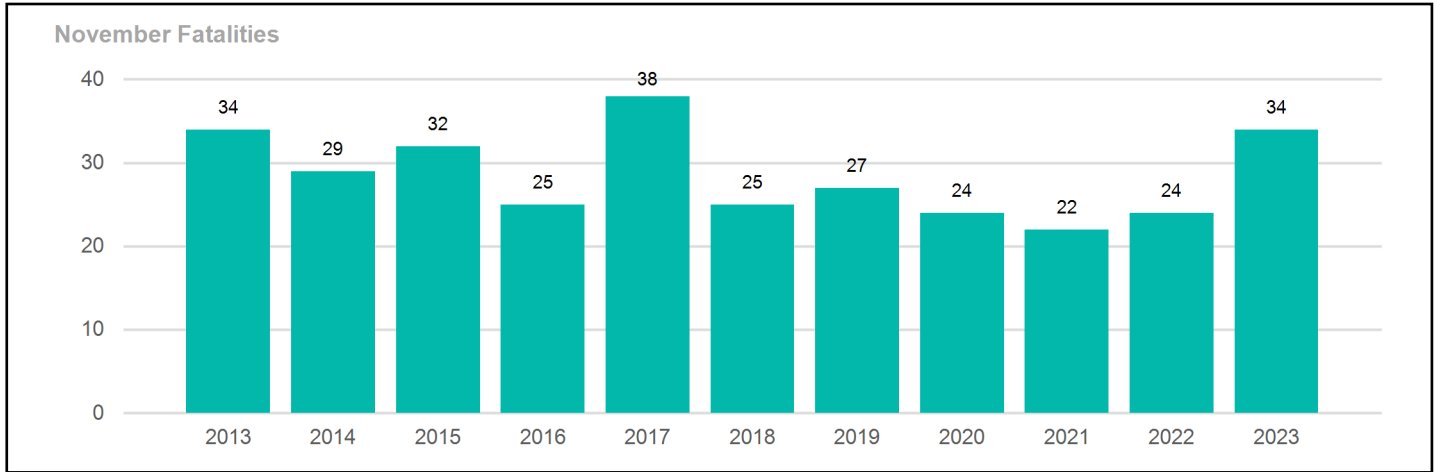
* Data are preliminary and are compiled on the first working day of the month

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

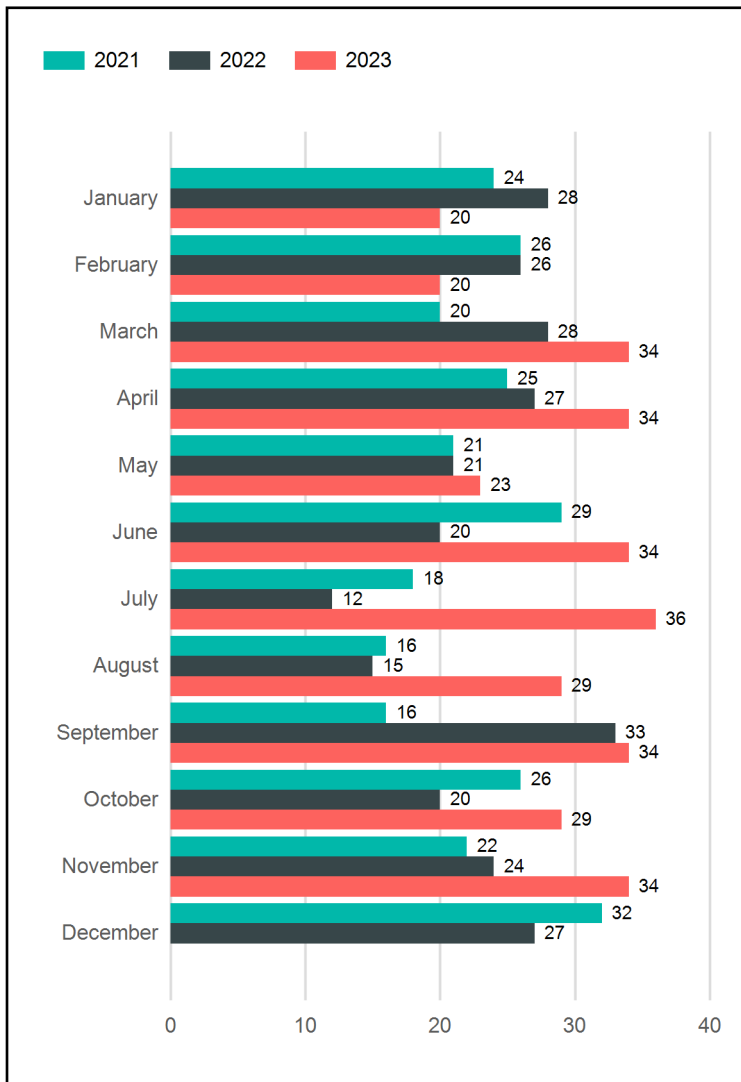
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for November : 2013 - 2023



NSW road fatalities : monthly comparison



Average

Year to date

2020 - 2022

2021 2022 2023

Average	2021	2022	2023
25.0	24	28	20
27.3	50	54	40
24.0	70	82	74
25.0	95	109	108
20.7	116	130	131
23.7	145	150	165
18.0	163	162	201
19.0	179	177	230
26.0	195	210	264
21.0	221	230	293
23.3	243	254	327
27.0	275	281	

There were 34 fatalities during November 2023, 10 more fatalities (42 per cent) than in November 2022.

During the eleven months ending November 2023, there were 327 fatalities, 73 more (29 per cent) than the eleven months ending November 2022. This is the highest January to November fatality total since 2017 (with 349 fatalities).

During the 12 months ending November 2023, there were 354 fatalities, 68 more (24 per cent) than the 12 months ending November 2022. The lowest 12 months ending November total since monthly fatality records began in 1936, was in 2021 (with 265 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

Road User Class	Nov 2023	Nov 2022	Difference	YTD 2023	YTD 2022	Difference
Driver	19	11	8	160	118	42
Passenger	6	3	3	61	40	21
Motorcyclist	5	4	1	49	48	1
Pedestrian	3	3	0	47	41	6
Pedal cyclist	1	3	-2	10	7	3
Other	0	0	0	0	0	0
Total	34	24	10	327	254	73

Age (years)

0-4	0	0	0	3	0	3
5-16	4	0	4	21	18	3
17-20	2	2	0	28	22	6
21-25	3	2	1	32	23	9
26-29	1	3	-2	22	13	9
30-39	4	2	2	41	28	13
40-49	3	2	1	34	28	6
50-59	5	5	0	46	26	20
60-69	9	4	5	39	34	5
70+	3	4	-1	61	62	-1
Unknown	0	0	0	0	0	0
Total	34	24	10	327	254	73

Gender

Male	29	14	15	258	185	73
Female	5	10	-5	69	69	0
Unknown	0	0	0	0	0	0
Total	34	24	10	327	254	73

TfNSW Region

Greater Sydney	10	8	2	94	69	25
North	10	12	-2	105	83	22
South	9	4	5	83	66	17
West	5	0	5	45	36	9
Total	34	24	10	327	254	73

Road Classification

Freeway/motorway	2	0	2	9	7	2
State highway	11	7	4	101	81	20
Other classified road	3	8	-5	83	79	4
Unclassified road	18	9	9	134	87	47
Total	34	24	10	327	254	73

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

2.2 FATAL CRASHES

Urbanisation	Nov 2023	Nov 2022	Difference	YTD 2023	YTD 2022	Difference
Sydney metro. area	8	8	0	79	62	17
Newcastle met. area	1	1	0	8	6	2
Wollongong met. area	1	0	1	5	6	-1
Country urban	11	5	6	97	61	36
Country non-urban	11	10	1	107	102	5
Country unknown	0	0	0	0	0	0
Total	32	24	8	296	237	59

Location Type

Intersection locations	5	4	1	56	56	0
Non-intersection locations	27	20	7	240	181	59
Total	32	24	8	296	237	59

Route

Pacific Hwy	1	2	-1	15	12	3
Hume Hwy	0	0	0	8	4	4
New England Hwy	1	3	-2	5	12	-7
Newell Hwy	2	0	2	10	5	5
Princes Hwy	3	0	3	16	8	8
Great Western Hwy	0	0	0	2	5	-3
All other routes	25	19	6	240	191	49
Total	32	24	8	296	237	59

Road Classification

Freeway/motorway	2	0	2	8	6	2
State highway	11	7	4	85	74	11
Other classified road	3	8	-5	81	78	3
Unclassified road	16	9	7	122	79	43
Total	32	24	8	296	237	59

TfNSW Region

Greater Sydney	9	8	1	87	68	19
North	9	12	-3	93	80	13
South	9	4	5	73	59	14
West	5	0	5	43	30	13
Total	32	24	8	296	237	59

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

Type of crash	Nov 2023	Nov 2022	Difference	YTD 2023	YTD 2022	Difference
Car crash	21	16	5	175	149	26
Light truck crash	7	6	1	89	61	28
Heavy rigid truck crash	3	2	1	26	18	8
Articulated truck crash	5	3	2	27	16	11
Heavy truck crash	7	5	2	51	34	17
Light bus crash	0	0	0	0	1	-1
Heavy bus crash	1	0	1	6	6	0
Bus crash	1	0	1	6	7	-1
Heavy vehicle crash	8	5	3	57	38	19
Emergency vehicle crash	0	0	0	2	3	-1
Motorcycle crash	5	4	1	50	49	1
Pedal cycle crash	1	3	-2	11	7	4
Pedestrian crash	3	3	0	46	41	5

- 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	October 2023	October 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	29	20	9	293	230	63
Victoria	23	19	4	238	205	33
Queensland	13	18	-5	229	240	-11
South Australia	8	3	5	96	58	38
Western Australia	11	14	-3	125	134	-9
Tasmania	5	5	0	28	46	-18
Northern Territory	6	4	2	25	44	-19
Australian Capital Territory	0	6	-6	3	18	-15
	95	89	6	1037	975	62

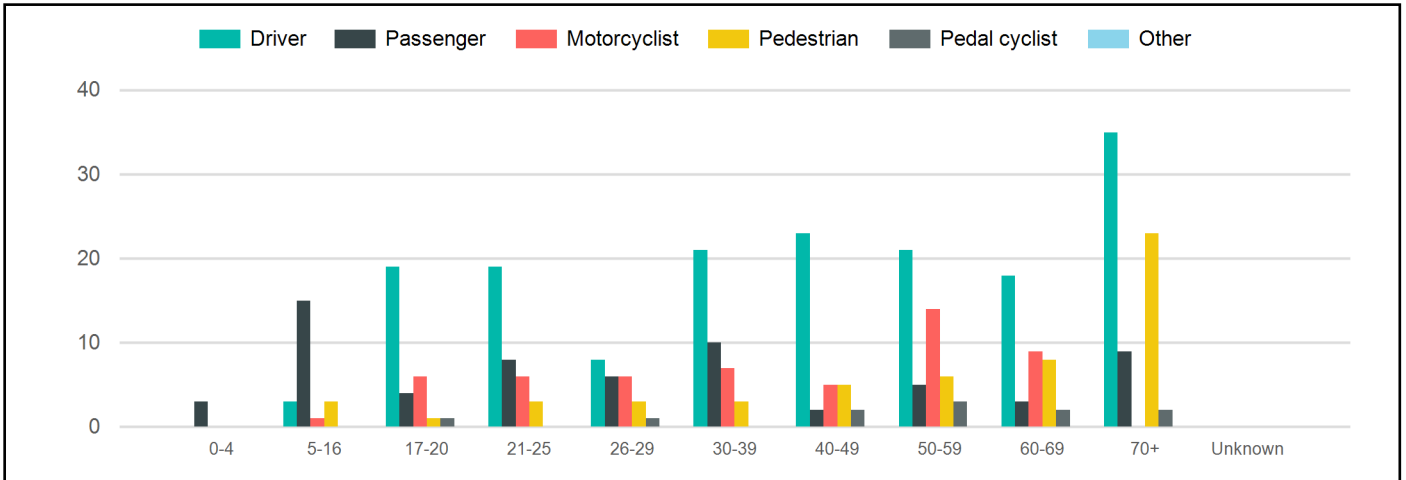
2.3.2 Fatal crashes

State Territory	October 2023	October 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	28	19	9	264	213	51
Victoria	22	19	3	214	203	11
Queensland	12	18	-6	218	226	-8
South Australia	7	3	4	91	57	34
Western Australia	9	14	-5	116	123	-7
Tasmania	5	4	1	28	40	-12
Northern Territory	5	3	2	18	37	-19
Australian Capital Territory	0	3	-3	3	15	-12
	88	83	5	952	914	38

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

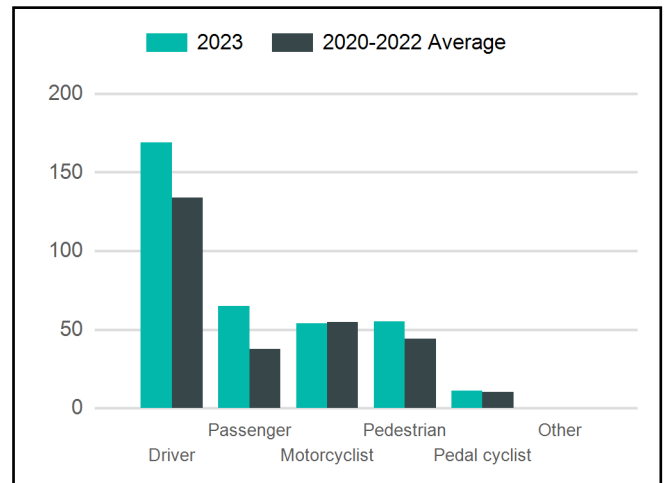
Distribution of fatalities for 12 months ending November 2023 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

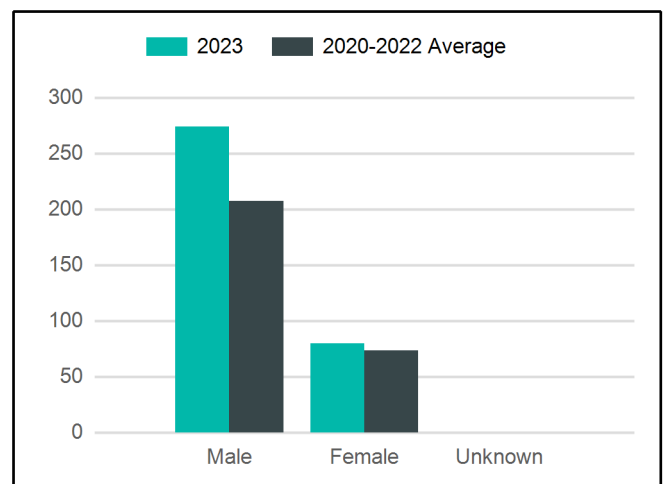
3.1.1 Number of fatalities for 12 months ending November 2023, road user class

Road User Class	2023	2020-2022	% Change
Driver	169	134.0	26.1%
Passenger	65	37.7	72.6%
Motorcyclist	54	54.7	-1.2%
Pedestrian	55	44.0	25.0%
Pedal cyclist	11	10.3	6.5%
Other	0	0.0	NA
Total	354	280.7	26.1%



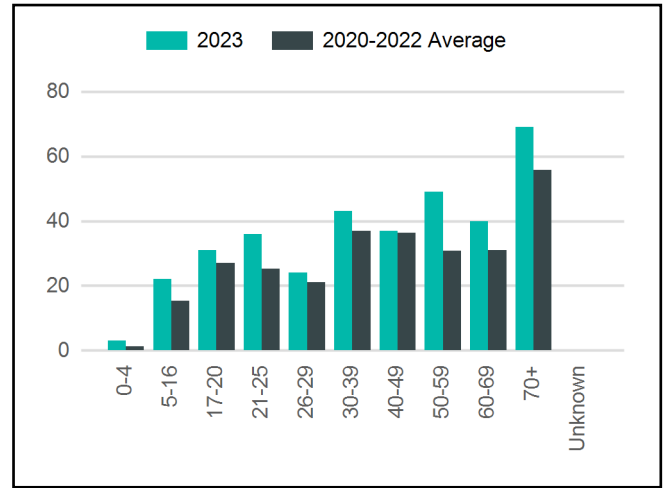
3.1.2 Number of fatalities for 12 months ending November 2023, gender of fatality

Gender	2023	2020-2022	% Change
Male	274	207.3	32.2%
Female	80	73.3	9.1%
Unknown	0	0.0	NA
Total	354	280.7	26.1%



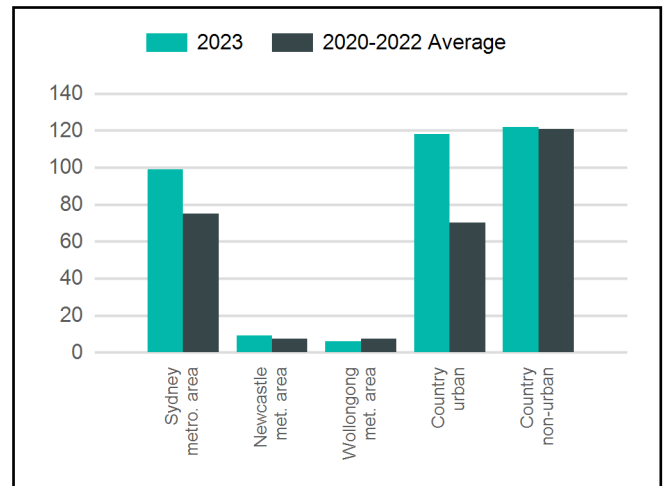
3.1.3 Number of fatalities for 12 months ending November 2023, age of fatality

Age	2023	2020-2022	% Change
0-4	3	1.3	125.0%
5-16	22	15.3	43.5%
17-20	31	27.0	14.8%
21-25	36	25.3	42.1%
26-29	24	21.0	14.3%
30-39	43	37.0	16.2%
40-49	37	36.3	1.8%
50-59	49	30.7	59.8%
60-69	40	31.0	29.0%
70+	69	55.7	24.0%
Unknown	0	0.0	NA
Total	354	280.7	26.1%



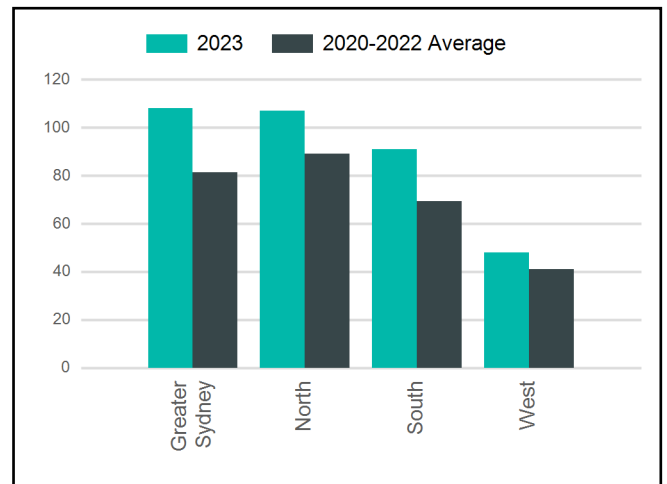
3.1.4 Number of fatalities for 12 months ending November 2023, urbanisation

Urbanisation	2023	2020-2022	% Change
Sydney metro. area	99	75.0	32.0%
Newcastle met. area	9	7.3	22.7%
Wollongong met. area	6	7.3	-18.2%
Country urban	118	70.3	67.8%
Country non-urban	122	120.7	1.1%
Total	354	280.7	26.1%



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

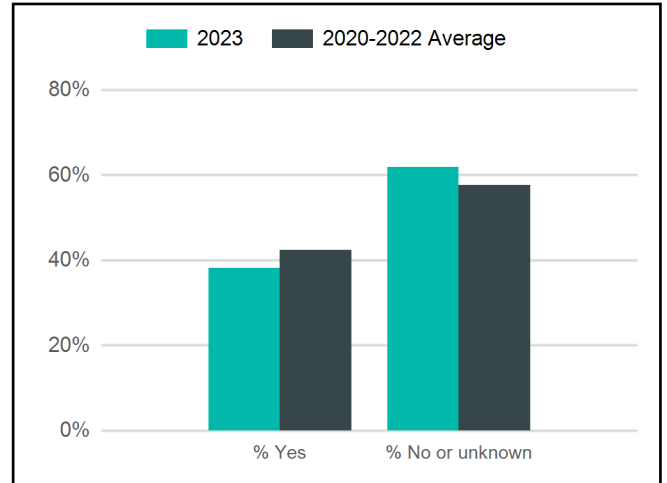
TfNSW Region	2023	2020-2022	% Change
Greater Sydney	108	81.3	32.8%
North	107	89.0	20.2%
South	91	69.3	31.3%
West	48	41.0	17.1%
Total	354	280.7	26.1%



3.2 FACTORS INVOLVED IN FATAL CRASHES

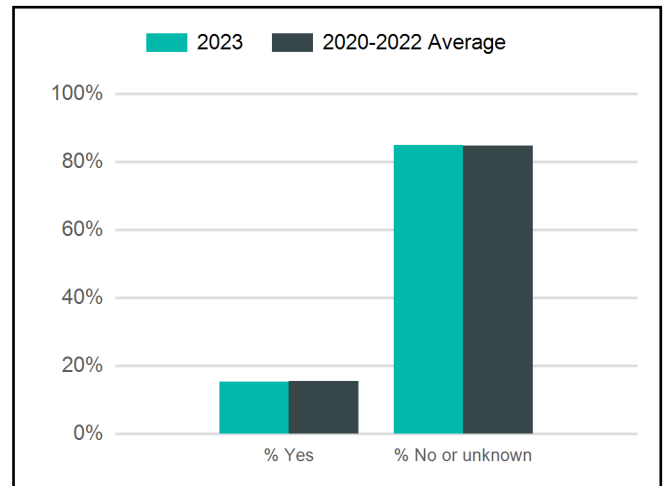
3.2.1 Number of fatal crashes for 12 months ending November 2023, speeding involvement

Excessive Speed?	2023	2020-2022	% Change
Yes	123	111.3	10.5%
Yes %	38.2%	42.4%	
No or unknown	199	151.3	31.5%
No or unknown %	61.8%	57.6%	
Total	322	262.7	22.6%



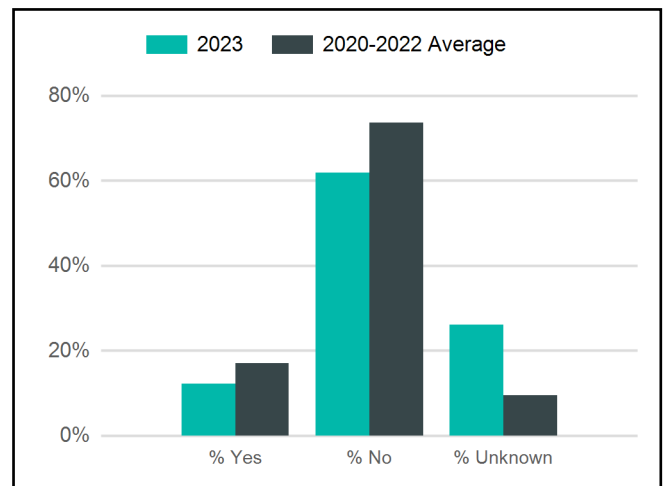
3.2.2 Number of fatal crashes for 12 months ending November 2023, fatigue involvement

Fatigue?	2023	2020-2022	% Change
Yes	49	40.3	21.5%
Yes %	15.2%	15.4%	
No or unknown	273	222.3	22.8%
No or unknown %	84.8%	84.6%	
Total	322	262.7	22.6%



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

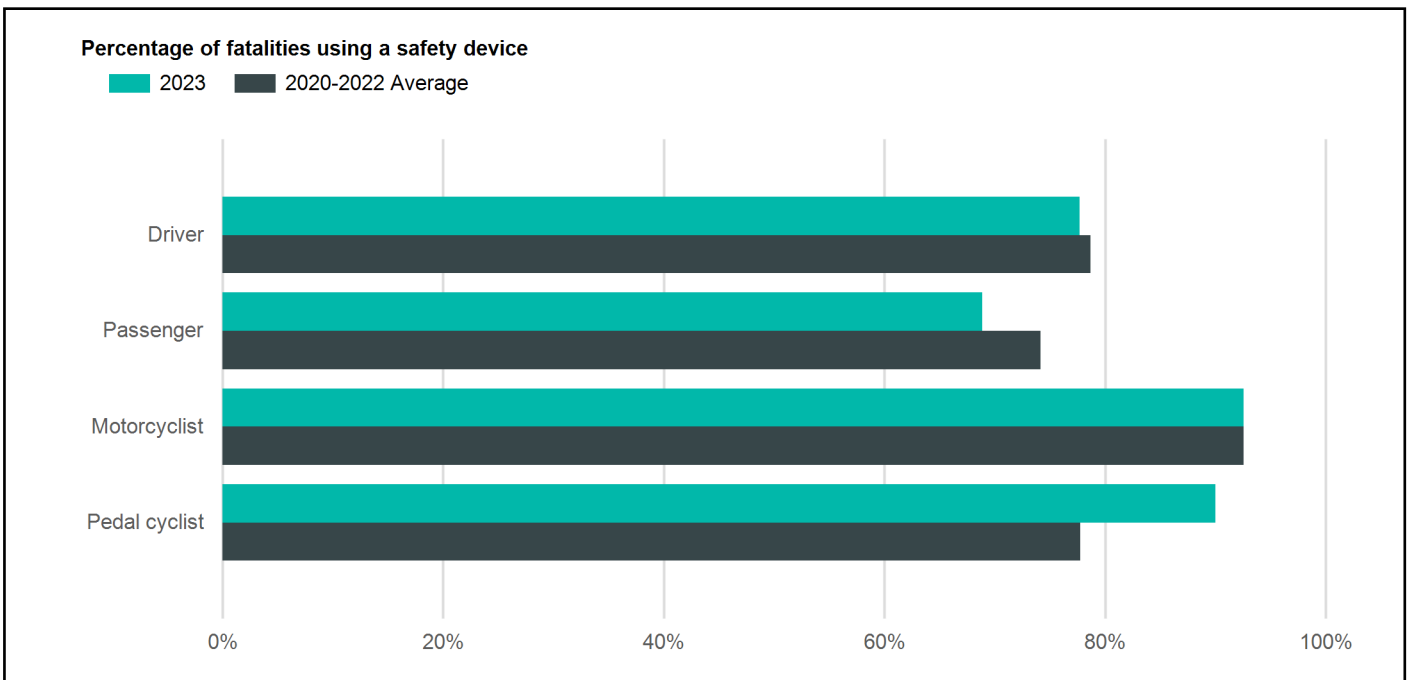
Alcohol ?	2023	2020-2022	% Change
Yes	39	44.7	-12.7%
Yes %	12.1%	17.0%	
No	199	193.3	2.9%
No %	61.8%	73.6%	
Unknown	84	24.7	240.5%
Unknown %	26.1%	9.4%	
Total	322	262.7	22.6%



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending November 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	39	26.0	20	8.0	0	1.0	1	1.3
Worn	101	85.0	31	22.0	50	49.7	9	7.0
Not Worn	29	23.0	14	7.7	4	4.0	1	2.0
Total	169	134.0	65	37.7	54	54.7	11	10.3

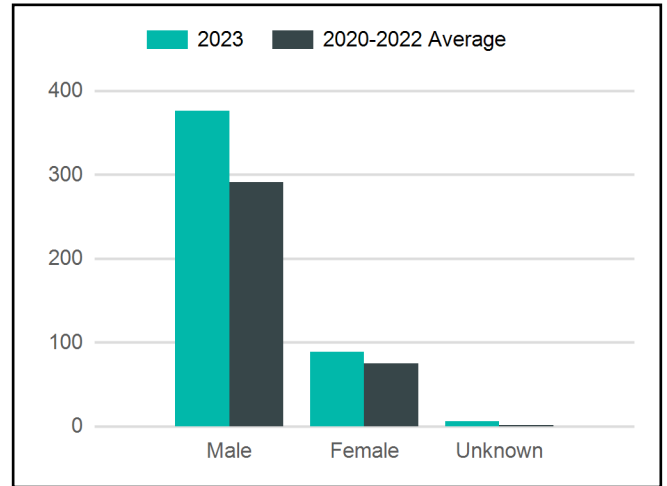


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

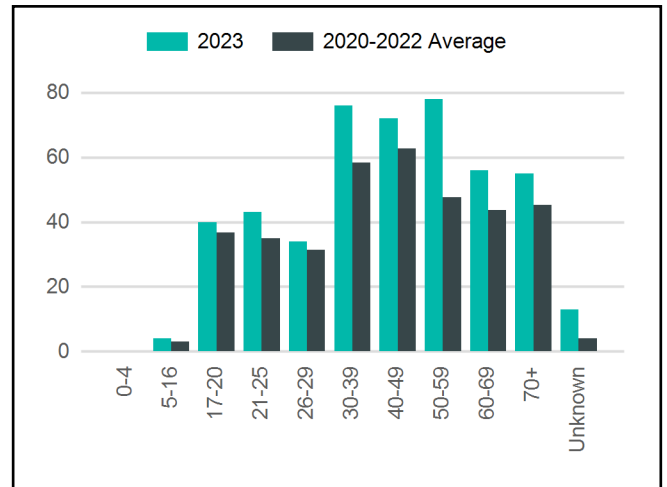
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending November 2023, gender of controller

Gender	2023	2020-2022	% Change
Male	376	291.0	29.2%
Female	89	75.3	18.1%
Unknown	6	1.3	350.0%
Total	471	367.7	28.1%



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

Age	2023	2020-2022	% Change
0-4	0	0.0	NA
5-16	4	3.0	33.3%
17-20	40	36.7	9.1%
21-25	43	35.0	22.9%
26-29	34	31.3	8.5%
30-39	76	58.3	30.3%
40-49	72	62.7	14.9%
50-59	78	47.7	63.6%
60-69	56	43.7	28.2%
70+	55	45.3	21.3%
Unknown	13	4.0	225.0%
Total	471	367.7	28.1%



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

Alcohol Involvement	2023	2020-2022	% Change
Illegal	40	45.0	-11.1%
Legal	334	296.3	12.7%
Unknown	97	26.3	268.4%
Total	471	367.7	28.1%

