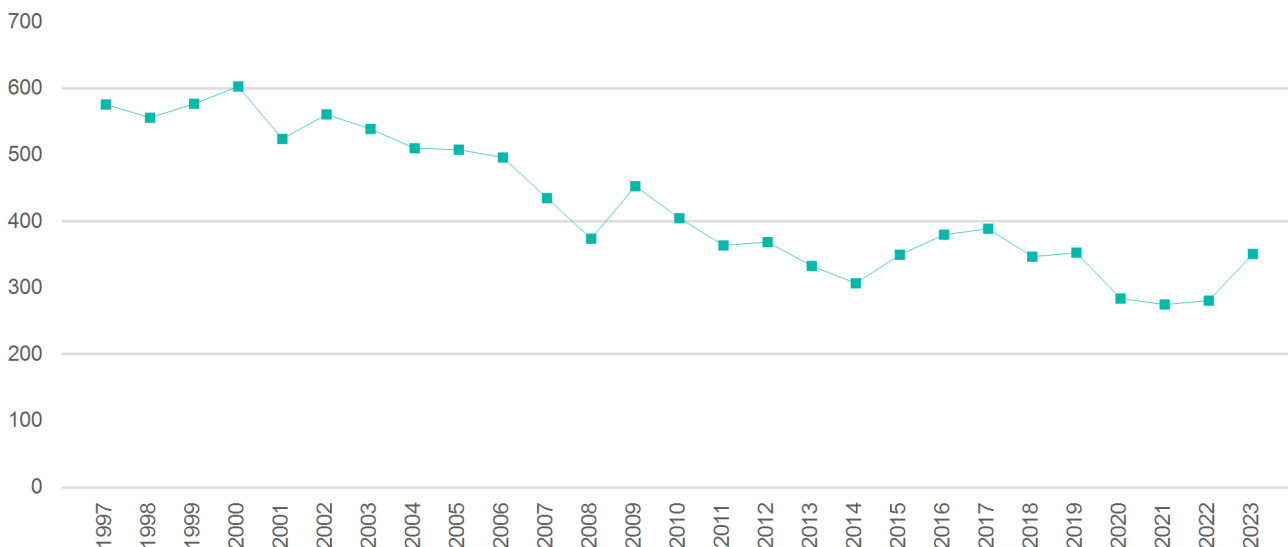


Fatality rates for 12-month period ending December 2023

Year	No of fatalities	Fatality rate per 100,000 population	Fatality rate per 10,000 vehicles	Fatality rate per 100M vehicle kilometres travelled
2023	351	4.21	0.58	0.39

Number of fatalities for 12 - month period ending December 1997 - 2023



Fatality rates for 12-month periods ending December

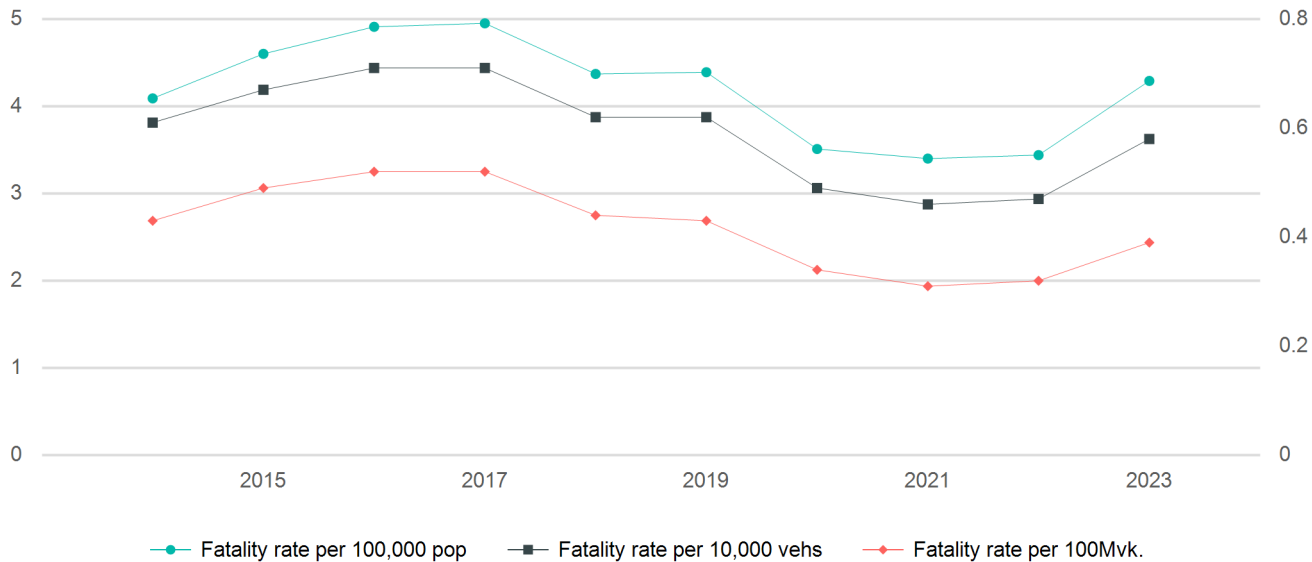


TABLE OF CONTENTS

SECTION 1: MONTHLY COMPARISON AND KEY POINTS	3
SECTION 2: MONTHLY STATISTICS	4
2.1 FATALITIES	4
2.2 FATAL CRASHES	5
2.3 COMPARISON WITH OTHER STATES	6
2.3.1 Fatalities	6
2.3.2 Fatal crashes	6
SECTION 3: TRENDS	7
3.1 FATALITIES - OVERALL TREND	7
3.1.1 Number of fatalities for 12 months ending December 2023, road user class	7
3.1.2 Number of fatalities for 12 months ending December 2023, gender of fatality	7
3.1.3 Number of fatalities for 12 months ending December 2023, age of fatality	8
3.1.4 Number of fatalities for 12 months ending December 2023, urbanisation	8
3.1.5 Number of fatalities for 12 months ending December 2023, TfNSW Region	8
3.2 FACTORS INVOLVED IN FATAL CRASHES	9
3.2.1 Number of fatal crashes for 12 months ending December 2023, speeding involvement	9
3.2.2 Number of fatal crashes for 12 months ending December 2023, fatigue involvement	9
3.2.3 Number of fatal crashes for 12 months ending December 2023, alcohol involvement	9
3.3 SAFETY DEVICE USAGE OF FATALITIES	10
3.3.1 Number of road vehicle fatalities for 12 months ending December 2023, safety device usage , road user class	10
3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES	11
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending December 2023, gender of controller	11
3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending December 2023, age of controller	11
3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending December 2023, alcohol involvement	11

Explanatory Notes

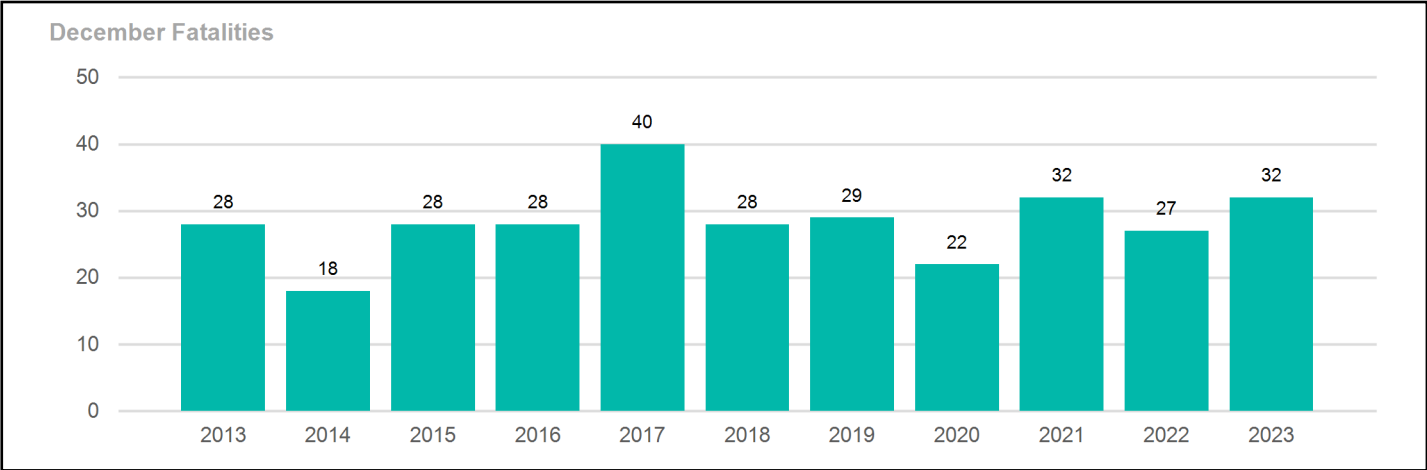
* Data are preliminary and are compiled on the first working day of the month

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

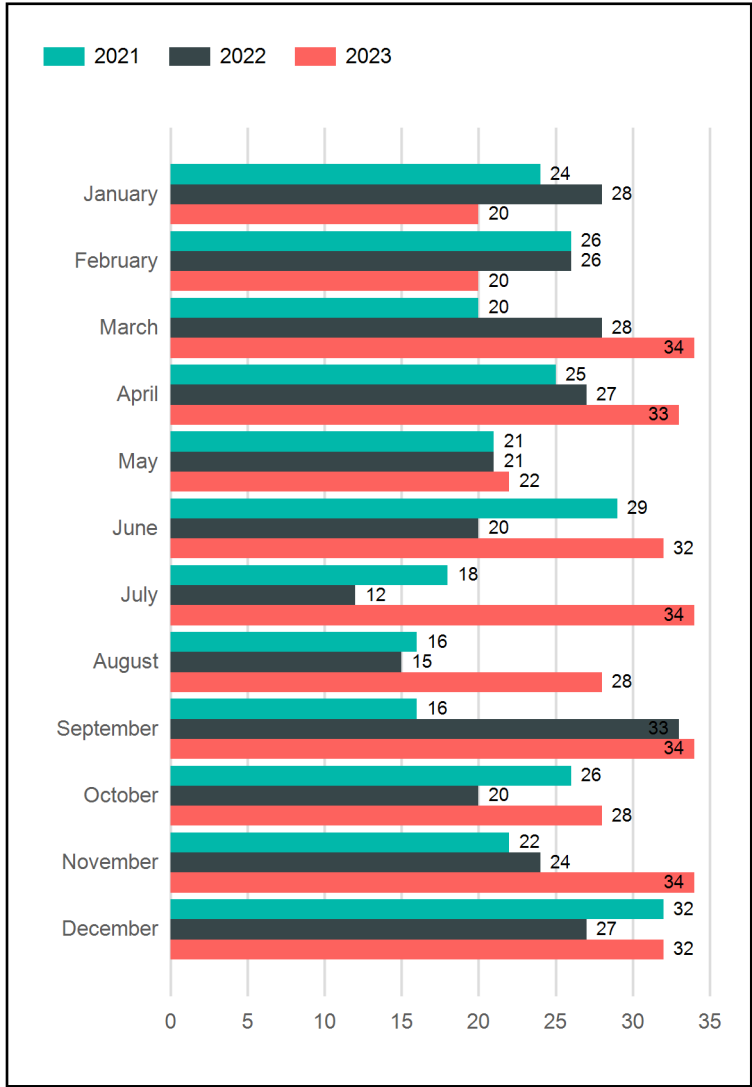
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for December : 2013 - 2023



NSW road fatalities : monthly comparison



Average	Year to date		
	2020 - 2022	2021	2022
25.0	24	28	20
27.3	50	54	40
24.0	70	82	74
25.0	95	109	107
20.7	116	130	129
23.7	145	150	161
18.0	163	162	195
19.0	179	177	223
26.0	195	210	257
21.0	221	230	285
23.3	243	254	319
27.0	275	281	351

There were 32 fatalities during December 2023, five more fatalities (19 per cent) than in December 2022.

During the 12 months ending December 2023, there were 351 fatalities, 70 more (25 per cent) than the 12 months ending December 2022.

The estimated fatality rate for the 12 months ending December 2023 is 4.21 per 100,000 population (based on a fatality total of 351), up from 3.44 for the 12 months ending December 2022.

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

Road User Class	Dec 2023	Dec 2022	Difference	YTD 2023	YTD 2022	Difference
Driver	18	9	9	174	127	47
Passenger	7	4	3	68	44	24
Motorcyclist	4	5	-1	53	53	0
Pedestrian	3	8	-5	48	49	-1
Pedal cyclist	0	1	-1	8	8	0
Other	0	0	0	0	0	0
Total	32	27	5	351	281	70

Age (years)

0-4	0	0	0	3	0	3
5-16	1	1	0	22	19	3
17-20	4	3	1	33	25	8
21-25	4	4	0	36	27	9
26-29	3	2	1	26	15	11
30-39	3	2	1	43	30	13
40-49	5	3	2	37	31	6
50-59	7	3	4	50	29	21
60-69	2	1	1	39	35	4
70+	3	8	-5	62	70	-8
Unknown	0	0	0	0	0	0
Total	32	27	5	351	281	70

Gender

Male	25	16	9	276	201	75
Female	7	11	-4	75	80	-5
Unknown	0	0	0	0	0	0
Total	32	27	5	351	281	70

TfNSW Region

Greater Sydney	7	14	-7	102	83	19
North	11	2	9	111	85	26
South	7	8	-1	88	74	14
West	7	3	4	50	39	11
Total	32	27	5	351	281	70

Road Classification

Freeway/motorway	1	1	0	10	8	2
State highway	12	6	6	108	87	21
Other classified road	6	10	-4	87	89	-2
Unclassified road	13	10	3	146	97	49
Total	32	27	5	351	281	70

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

2.2 FATAL CRASHES

Urbanisation	Dec 2023	Dec 2022	Difference	YTD 2023	YTD 2022	Difference
Sydney metro. area	7	12	-5	87	74	13
Newcastle met. area	0	1	-1	8	7	1
Wollongong met. area	0	1	-1	5	7	-2
Country urban	10	5	5	104	66	38
Country non-urban	10	7	3	111	109	2
Country unknown	0	0	0	0	0	0
Total	27	26	1	315	263	52

Location Type

Intersection locations	6	9	-3	61	65	-4
Non-intersection locations	21	17	4	254	198	56
Total	27	26	1	315	263	52

Route

Pacific Hwy	1	0	1	14	12	2
Hume Hwy	0	0	0	8	4	4
New England Hwy	1	0	1	6	12	-6
Newell Hwy	1	0	1	11	5	6
Princes Hwy	0	3	-3	14	11	3
Great Western Hwy	1	1	0	3	6	-3
All other routes	23	22	1	259	213	46
Total	27	26	1	315	263	52

Road Classification

Freeway/motorway	1	1	0	9	7	2
State highway	9	6	3	89	80	9
Other classified road	6	9	-3	85	87	-2
Unclassified road	11	10	1	132	89	43
Total	27	26	1	315	263	52

TfNSW Region

Greater Sydney	7	13	-6	95	81	14
North	8	2	6	96	82	14
South	6	8	-2	77	67	10
West	6	3	3	47	33	14
Total	27	26	1	315	263	52

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

Type of crash	Dec 2023	Dec 2022	Difference	YTD 2023	YTD 2022	Difference
Car crash	16	17	-1	184	166	18
Light truck crash	7	9	-2	99	70	29
Heavy rigid truck crash	2	1	1	26	19	7
Articulated truck crash	2	2	0	29	18	11
Heavy truck crash	4	3	1	54	37	17
Light bus crash	0	1	-1	0	2	-2
Heavy bus crash	0	1	-1	6	7	-1
Bus crash	0	2	-2	6	9	-3
Heavy vehicle crash	4	4	0	60	42	18
Emergency vehicle crash	0	0	0	2	3	-1
Motorcycle crash	4	5	-1	54	54	0
Pedal cycle crash	0	1	-1	9	8	1
Pedestrian crash	3	7	-4	47	48	-1

- 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	November 2023	November 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	34	24	10	319	254	65
Victoria	33	20	13	270	225	45
Queensland	20	30	-10	252	270	-18
South Australia	10	5	5	105	63	42
Western Australia	7	17	-10	137	151	-14
Tasmania	1	4	-3	29	50	-21
Northern Territory	2	2	0	27	46	-19
Australian Capital Territory	0	0	0	3	18	-15
	107	102	5	1142	1077	65

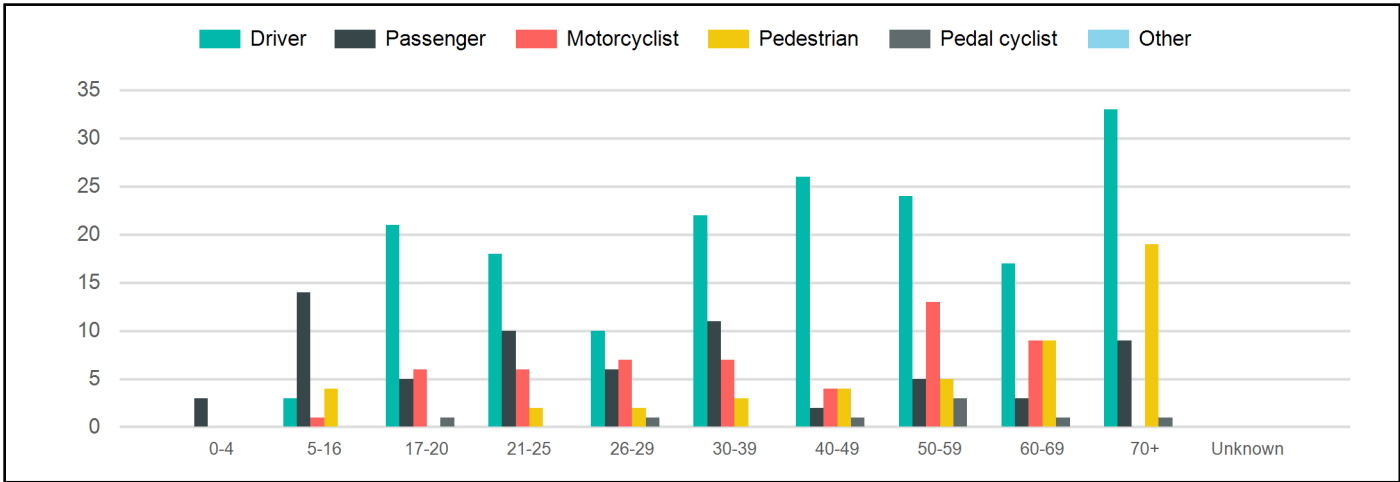
2.3.2 Fatal crashes

State Territory	November 2023	November 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	32	24	8	288	237	51
Victoria	24	20	4	238	223	15
Queensland	19	27	-8	240	253	-13
South Australia	9	5	4	98	62	36
Western Australia	6	16	-10	127	139	-12
Tasmania	1	4	-3	29	44	-15
Northern Territory	2	2	0	20	39	-19
Australian Capital Territory	0	0	0	3	15	-12
	93	98	-5	1043	1012	31

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

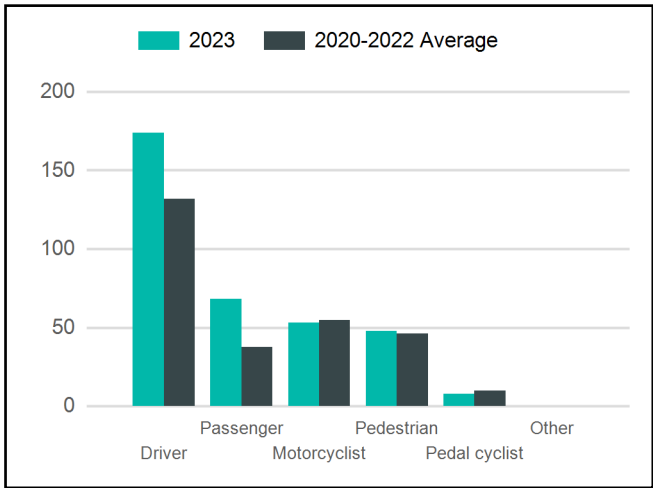
Distribution of fatalities for 12 months ending December 2023 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

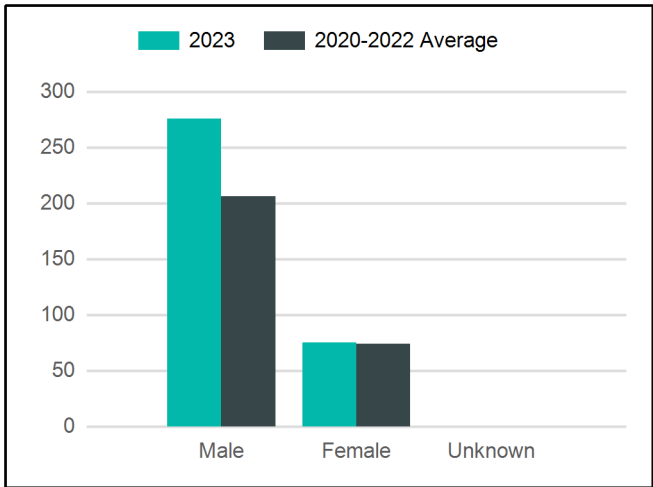
3.1.1 Number of fatalities for 12 months ending December 2023, road user class

Road User Class	2023	2020-2022	% Change
Driver	174	131.7	32.2%
Passenger	68	37.7	80.5%
Motorcyclist	53	54.7	-3.0%
Pedestrian	48	46.0	4.3%
Pedal cyclist	8	10.0	-20.0%
Other	0	0.0	NA
Total	351	280.0	25.4%



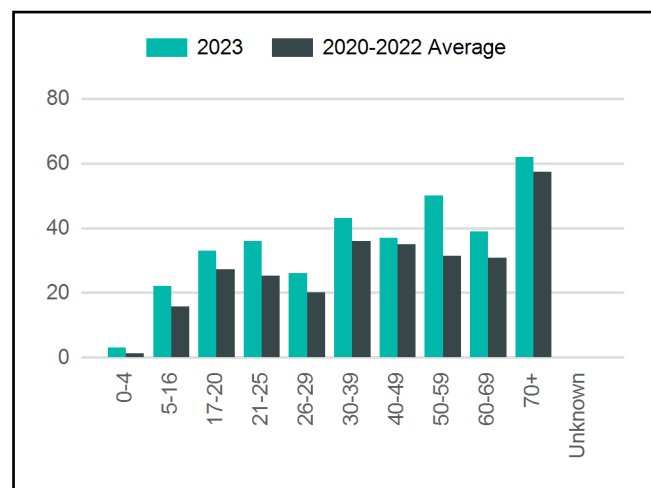
3.1.2 Number of fatalities for 12 months ending December 2023, gender of fatality

Gender	2023	2020-2022	% Change
Male	276	206.0	34.0%
Female	75	74.0	1.4%
Unknown	0	0.0	NA
Total	351	280.0	25.4%



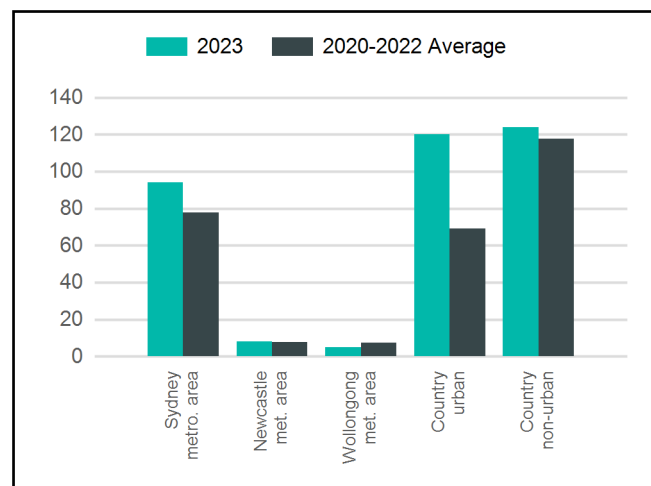
3.1.3 Number of fatalities for 12 months ending December 2023, age of fatality

Age	2023	2020-2022	% Change
0-4	3	1.3	125.0%
5-16	22	15.7	40.4%
17-20	33	27.3	20.7%
21-25	36	25.3	42.1%
26-29	26	20.0	30.0%
30-39	43	36.0	19.4%
40-49	37	35.0	5.7%
50-59	50	31.3	59.6%
60-69	39	30.7	27.2%
70+	62	57.3	8.1%
Unknown	0	0.0	NA
Total	351	280.0	25.4%



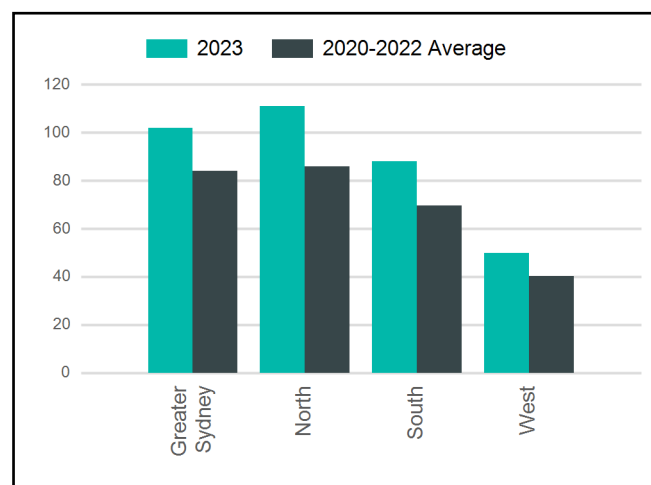
3.1.4 Number of fatalities for 12 months ending December 2023, urbanisation

Urbanisation	2023	2020-2022	% Change
Sydney metro. area	94	78.0	20.5%
Newcastle met. area	8	7.7	4.3%
Wollongong met. area	5	7.3	-31.8%
Country urban	120	69.3	73.1%
Country non-urban	124	117.7	5.4%
Total	351	280.0	25.4%



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

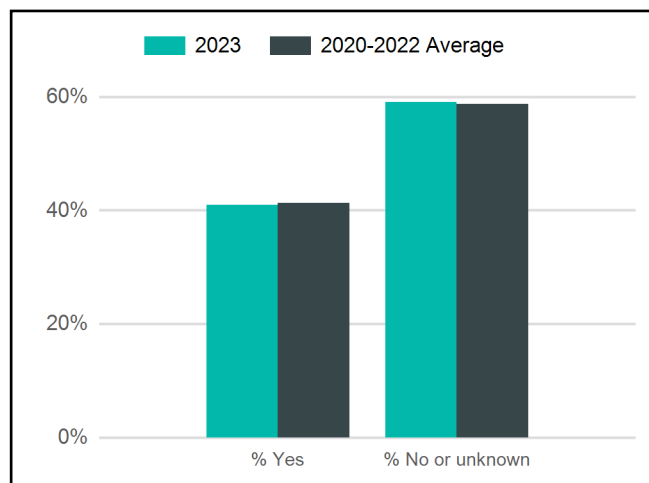
TfNSW Region	2023	2020-2022	% Change
Greater Sydney	102	84.0	21.4%
North	111	86.0	29.1%
South	88	69.7	26.3%
West	50	40.3	24.0%
Total	351	280.0	25.4%



3.2 FACTORS INVOLVED IN FATAL CRASHES

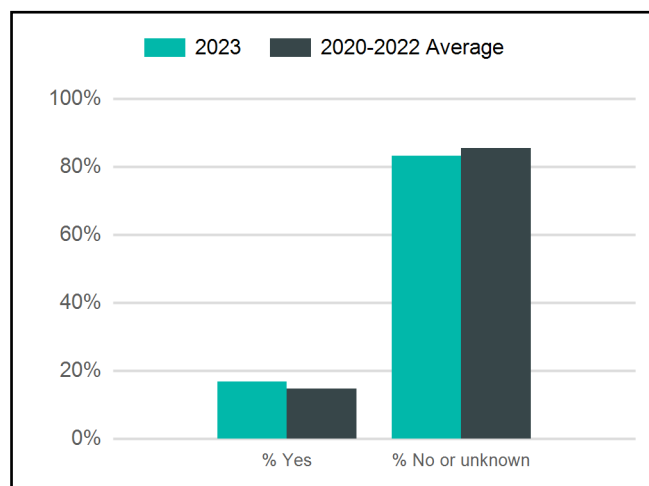
3.2.1 Number of fatal crashes for 12 months ending December 2023, speeding involvement

Excessive Speed?	2023	2020-2022	% Change
Yes	129	108.3	19.1%
Yes %	41.0%	41.3%	
No or unknown	186	154.0	20.8%
No or unknown %	59.0%	58.7%	
Total	315	262.3	20.1%



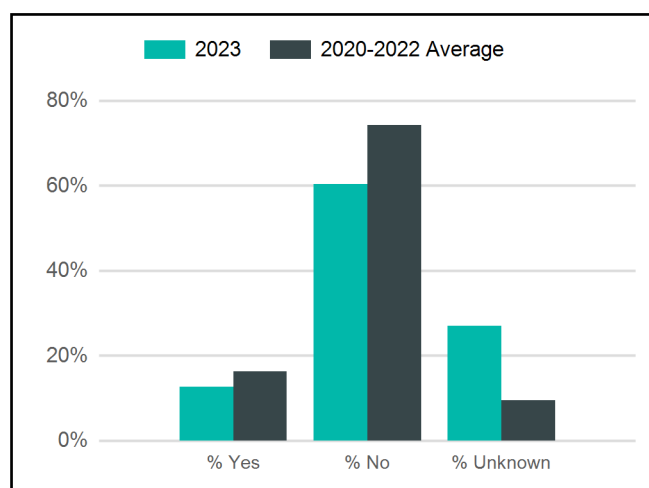
3.2.2 Number of fatal crashes for 12 months ending December 2023, fatigue involvement

Fatigue?	2023	2020-2022	% Change
Yes	53	38.3	38.3%
Yes %	16.8%	14.6%	
No or unknown	262	224.0	17.0%
No or unknown %	83.2%	85.4%	
Total	315	262.3	20.1%



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

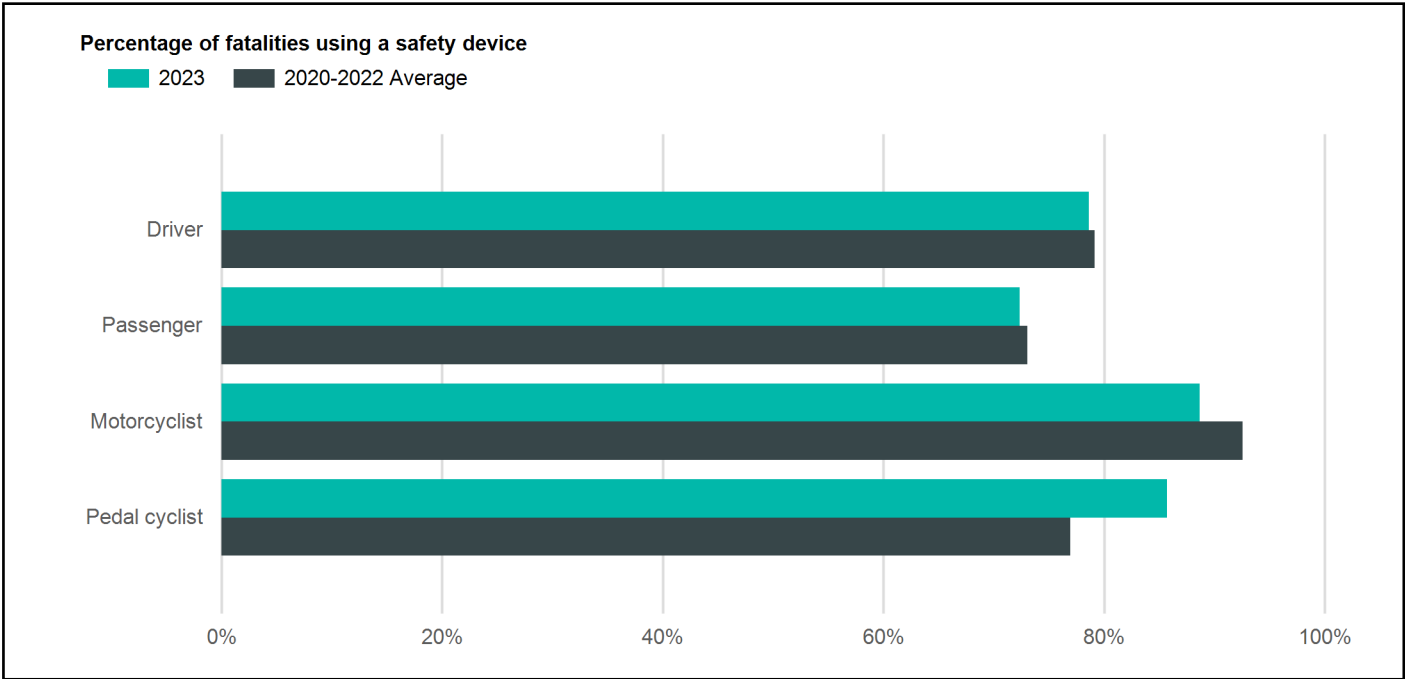
Alcohol ?	2023	2020-2022	% Change
Yes	40	42.7	-6.2%
Yes %	12.7%	16.3%	
No	190	194.7	-2.4%
No %	60.3%	74.2%	
Unknown	85	25.0	240.0%
Unknown %	27.0%	9.5%	
Total	315	262.3	20.1%



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending December 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	43	24.7	21	8.0	0	1.0	1	1.3
Worn	103	84.7	34	21.7	47	49.7	6	6.7
Not Worn	28	22.3	13	8.0	6	4.0	1	2.0
Total	174	131.7	68	37.7	53	54.7	8	10.0

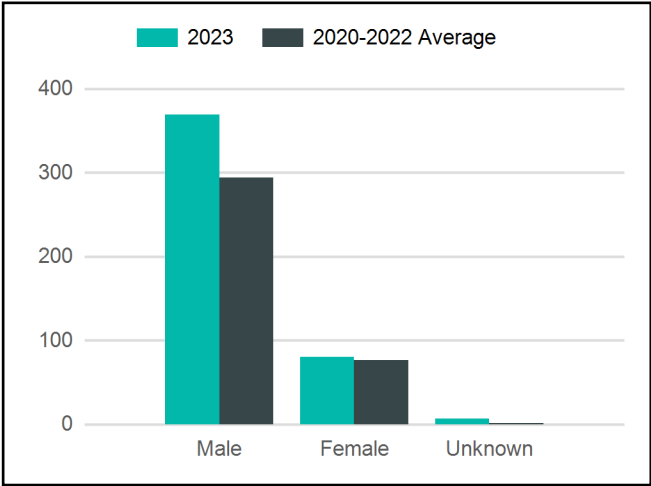


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

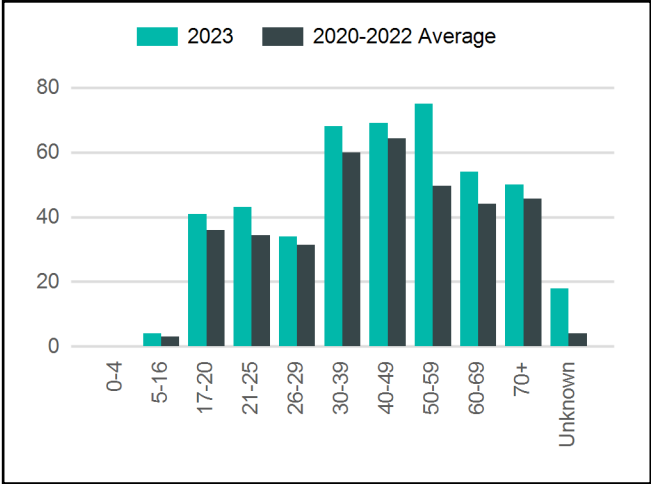
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending December 2023, gender of controller

Gender	2023	2020-2022	% Change
Male	369	294.3	25.4%
Female	80	76.7	4.3%
Unknown	7	1.3	425.0%
Total	456	372.3	22.5%



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

Age	2023	2020-2022	% Change
0-4	0	0.0	NA
5-16	4	3.0	33.3%
17-20	41	36.0	13.9%
21-25	43	34.3	25.2%
26-29	34	31.3	8.5%
30-39	68	60.0	13.3%
40-49	69	64.3	7.3%
50-59	75	49.7	51.0%
60-69	54	44.0	22.7%
70+	50	45.7	9.5%
Unknown	18	4.0	350.0%
Total	456	372.3	22.5%



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

Alcohol Involvement	2023	2020-2022	% Change
Illegal	41	43.0	-4.7%
Legal	313	302.7	3.4%
Unknown	102	26.7	282.5%
Total	456	372.3	22.5%

