

Fatality rates for 12-month period ending January 2024

Year	No of fatalities	Fatality rate per 100,000 population	Fatality rate per 10,000 vehicles	Fatality rate per 100M vehicle kilometres travelled
2024	357	4.27	0.59	0.48

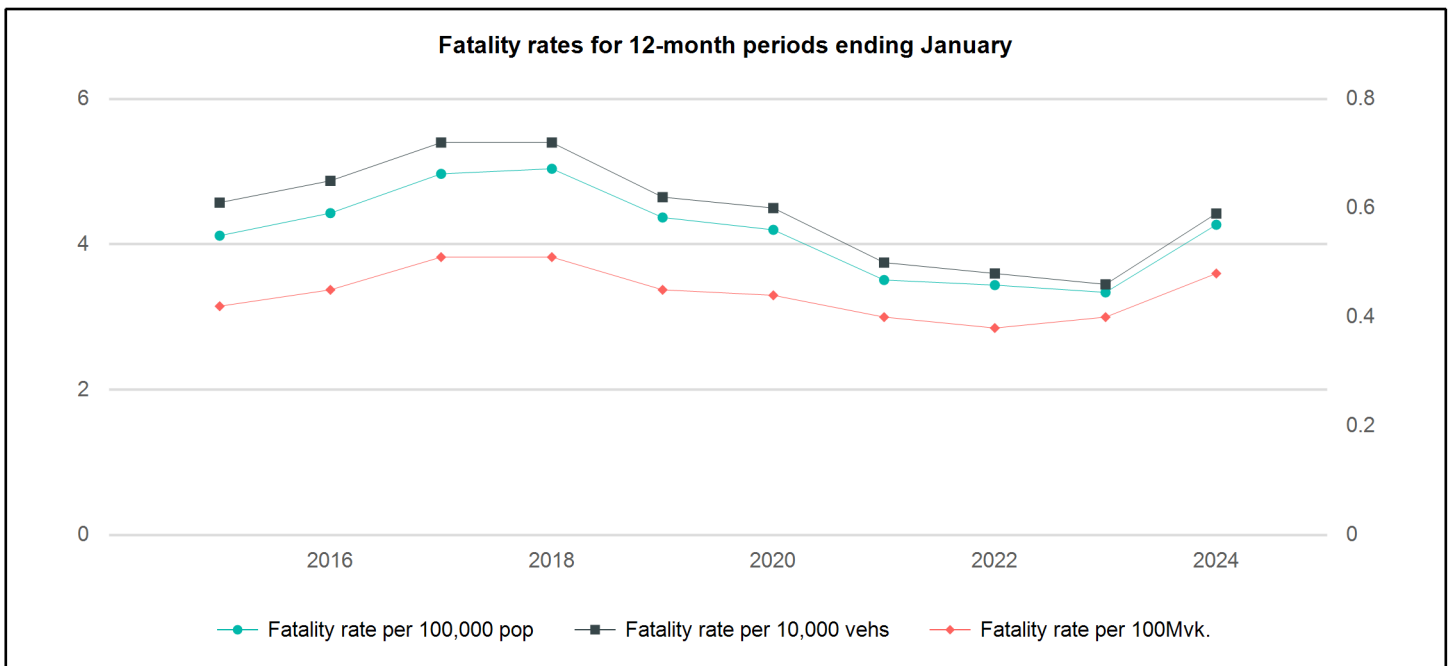
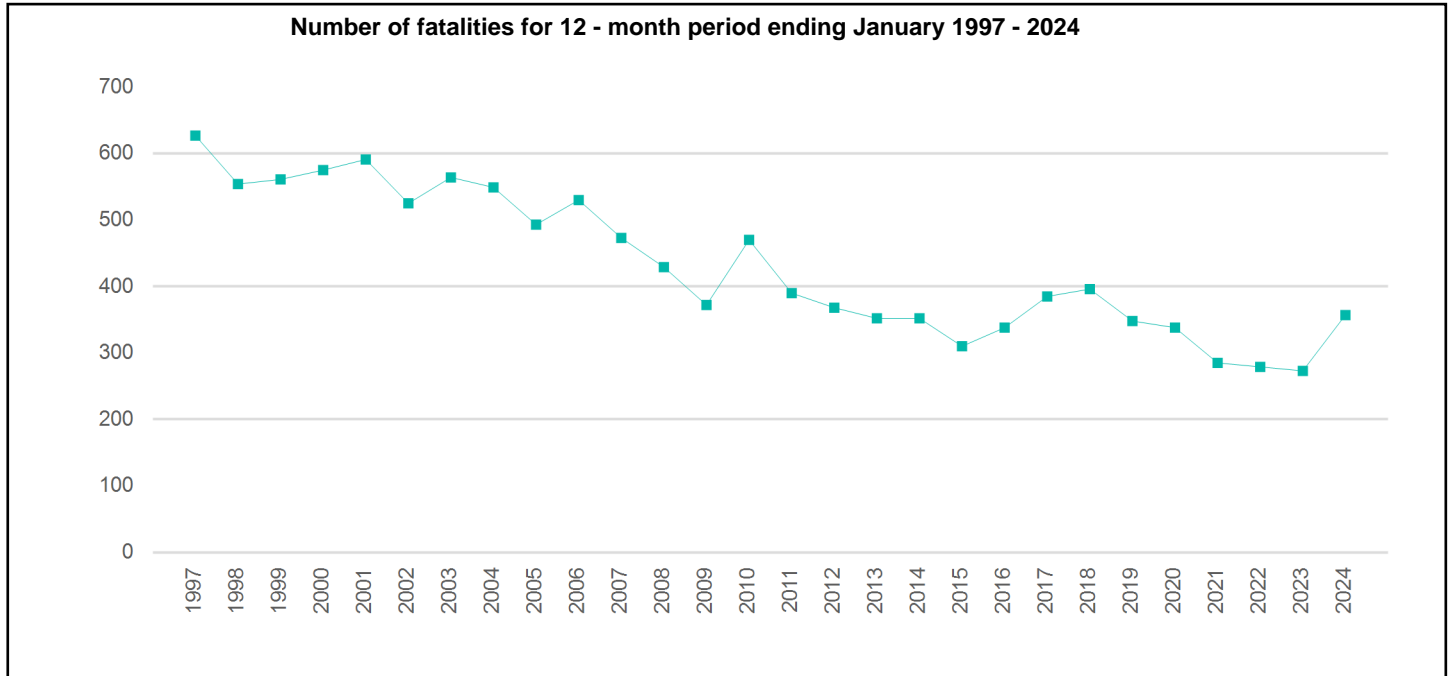


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Explanatory Notes

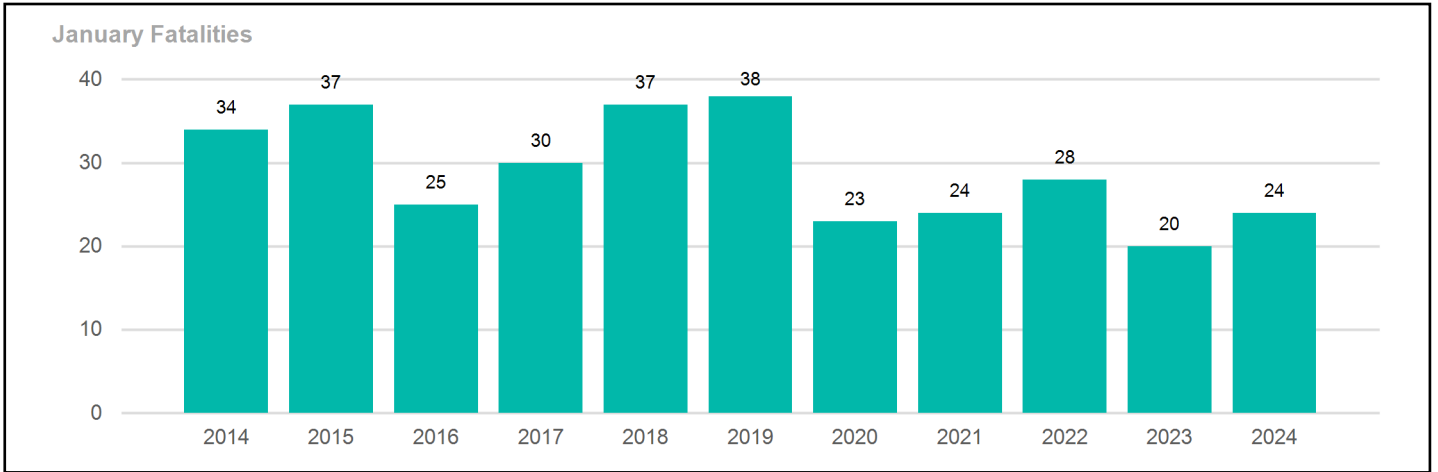
* Data are preliminary and are compiled on the first working day of the month

* Vehicle kilometres travelled sourced from Australian Infrastructure and Transport Statistics Yearbook 2023 (Bureau of Infrastructure, Transport and Research Economics)

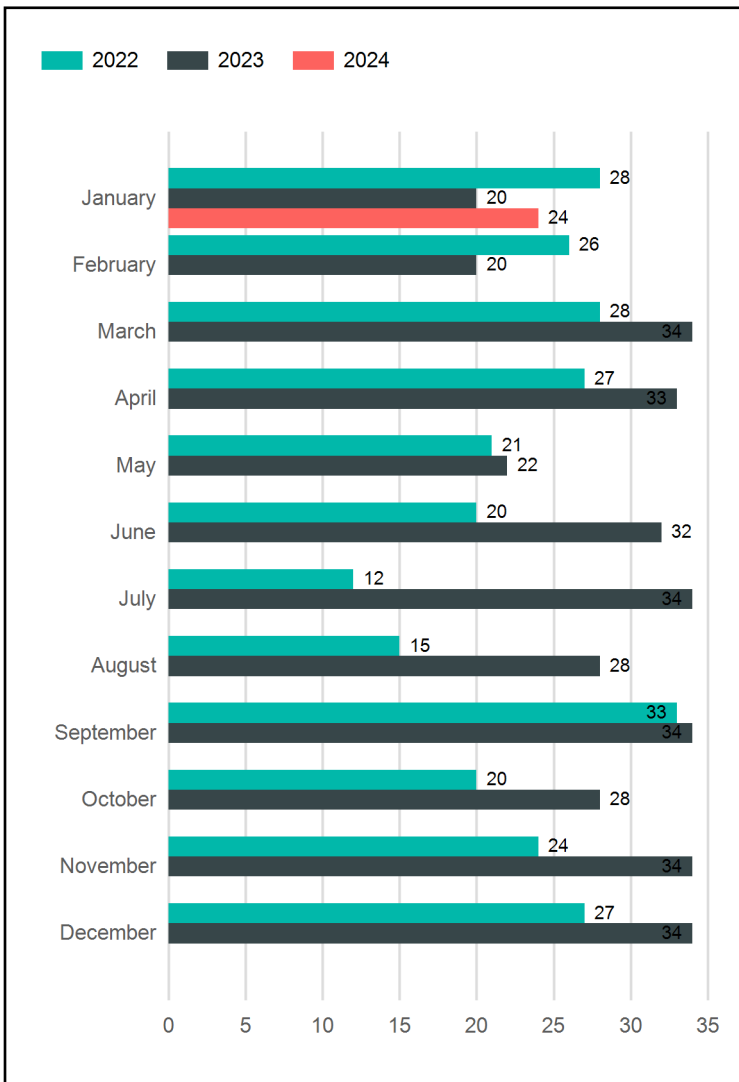
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for January : 2014 - 2024



NSW road fatalities : monthly comparison



Average

Year to date

2021 - 2023

2022

2023

2024

Average	Year to date	Year to date	Year to date
2021 - 2023	2022	2023	2024
24.0	28	20	24
24.0	54	40	
27.3	82	74	
28.3	109	107	
21.3	130	129	
27.0	150	161	
21.3	162	195	
19.7	177	223	
27.7	210	257	
24.7	230	285	
26.7	254	319	
31.0	281	353	

There were 24 fatalities during January 2024, four more fatalities (20 per cent) than in January 2023. The lowest January total, since the recording of monthly statistics began, was in 2013 (with 15 fatalities).

During the 12 months ending January 2024, there were 357 fatalities, 84 more (31 per cent) than the 12 months ending January 2023. This is the highest 12 months ending January fatality total since 2018 (with 396 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

Road User Class	Jan 2024	Jan 2023	Difference	YTD 2024	YTD 2023	Difference
Driver	15	10	5	15	10	5
Passenger	3	4	-1	3	4	-1
Motorcyclist	3	2	1	3	2	1
Pedestrian	3	2	1	3	2	1
Pedal cyclist	0	2	-2	0	2	-2
Other	0	0	0	0	0	0
Total	24	20	4	24	20	4

Age (years)

0-4	2	1	1	2	1	1
5-16	0	1	-1	0	1	-1
17-20	3	2	1	3	2	1
21-25	2	3	-1	2	3	-1
26-29	1	2	-1	1	2	-1
30-39	1	0	1	1	0	1
40-49	5	4	1	5	4	1
50-59	4	3	1	4	3	1
60-69	3	1	2	3	1	2
70+	3	3	0	3	3	0
Unknown	0	0	0	0	0	0
Total	24	20	4	24	20	4

Gender

Male	17	13	4	17	13	4
Female	7	7	0	7	7	0
Unknown	0	0	0	0	0	0
Total	24	20	4	24	20	4

TfNSW Region

Greater Sydney	6	9	-3	6	9	-3
North	6	5	1	6	5	1
South	8	4	4	8	4	4
West	4	2	2	4	2	2
Total	24	20	4	24	20	4

Road Classification

Freeway/motorway	0	4	-4	0	4	-4
State highway	7	2	5	7	2	5
Other classified road	10	7	3	10	7	3
Unclassified road	7	7	0	7	7	0
Total	24	20	4	24	20	4

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

2.2 FATAL CRASHES

Urbanisation	Jan 2024	Jan 2023	Difference	YTD 2024	YTD 2023	Difference
Sydney metro. area	4	8	-4	4	8	-4
Newcastle met. area	0	1	-1	0	1	-1
Wollongong met. area	2	0	2	2	0	2
Country urban	9	3	6	9	3	6
Country non-urban	6	6	0	6	6	0
Country unknown	0	0	0	0	0	0
Total	21	18	3	21	18	3
Location Type						
Intersection locations	5	2	3	5	2	3
Non-intersection locations	16	16	0	16	16	0
Total	21	18	3	21	18	3
Route						
Pacific Hwy	1	0	1	1	0	1
Hume Hwy	0	0	0	0	0	0
New England Hwy	0	0	0	0	0	0
Newell Hwy	0	0	0	0	0	0
Princes Hwy	1	1	0	1	1	0
Great Western Hwy	0	0	0	0	0	0
All other routes	19	17	2	19	17	2
Total	21	18	3	21	18	3
Road Classification						
Freeway/motorway	0	3	-3	0	3	-3
State highway	6	2	4	6	2	4
Other classified road	8	6	2	8	6	2
Unclassified road	7	7	0	7	7	0
Total	21	18	3	21	18	3
TfNSW Region						
Greater Sydney	5	8	-3	5	8	-3
North	6	5	1	6	5	1
South	6	4	2	6	4	2
West	4	1	3	4	1	3
Total	21	18	3	21	18	3

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

Type of crash	Jan 2024	Jan 2023	Difference	YTD 2024	YTD 2023	Difference
Car crash	16	12	4	16	12	4
Light truck crash	6	4	2	6	4	2
Heavy rigid truck crash	3	1	2	3	1	2
Articulated truck crash	4	0	4	4	0	4
Heavy truck crash	7	1	6	7	1	6
Light bus crash	0	0	0	0	0	0
Heavy bus crash	0	0	0	0	0	0
Bus crash	0	0	0	0	0	0
Heavy vehicle crash	7	1	6	7	1	6
Emergency vehicle crash	0	0	0	0	0	0
Motorcycle crash	3	2	1	3	2	1
Pedal cycle crash	0	2	-2	0	2	-2
Pedestrian crash	3	2	1	3	2	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	December 2023	December 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	34	27	7	353	281	72
Victoria	24	15	9	294	240	54
Queensland	25	27	-2	277	297	-20
South Australia	13	8	5	117	71	46
Western Australia	15	24	-9	158	175	-17
Tasmania	5	1	4	34	51	-17
Northern Territory	3	1	2	31	47	-16
Australian Capital Territory	1	0	1	4	18	-14
	120	103	17	1268	1180	88

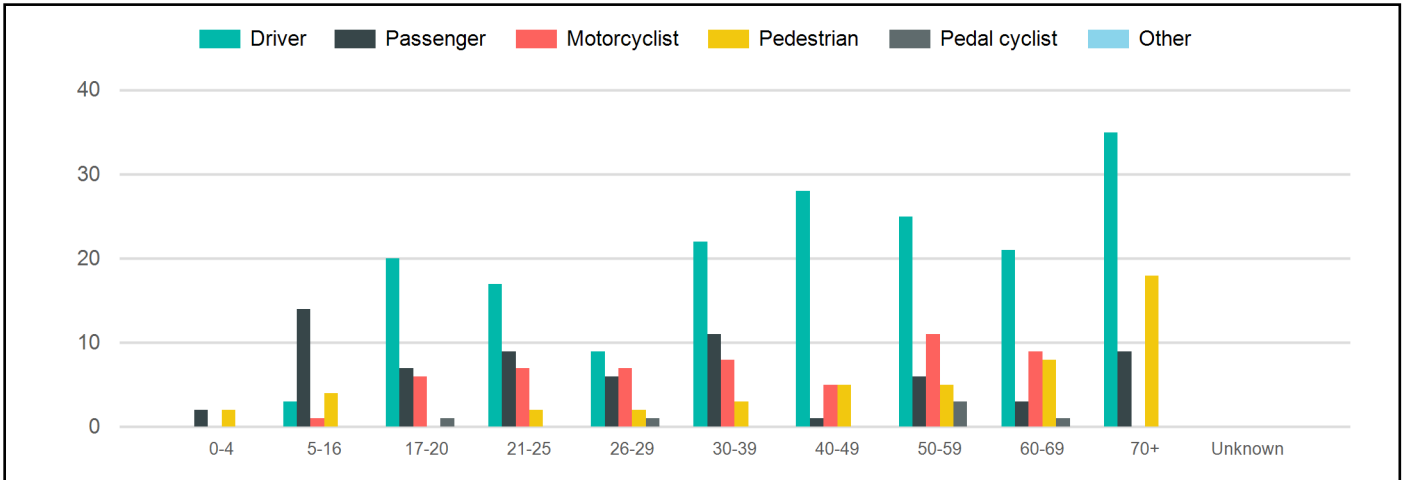
2.3.2 Fatal crashes

State Territory	December 2023	December 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	28	26	2	316	263	53
Victoria	23	15	8	260	238	22
Queensland	24	22	2	264	275	-11
South Australia	12	6	6	109	68	41
Western Australia	15	22	-7	148	161	-13
Tasmania	5	1	4	34	45	-11
Northern Territory	3	1	2	24	40	-16
Australian Capital Territory	1	0	1	4	15	-11
	111	93	18	1159	1105	54

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

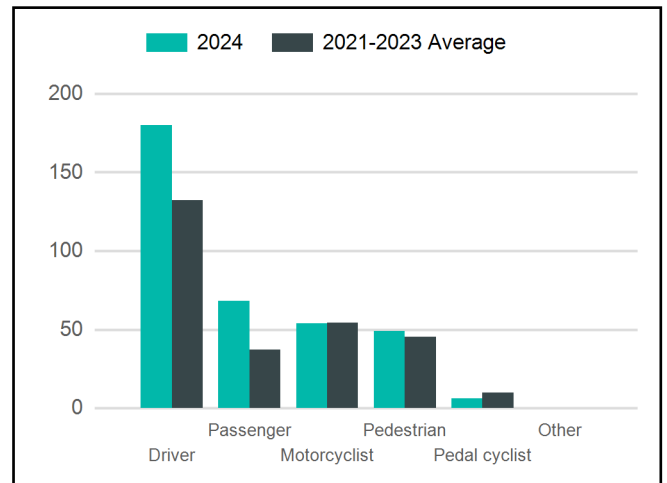
Distribution of fatalities for 12 months ending January 2024 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

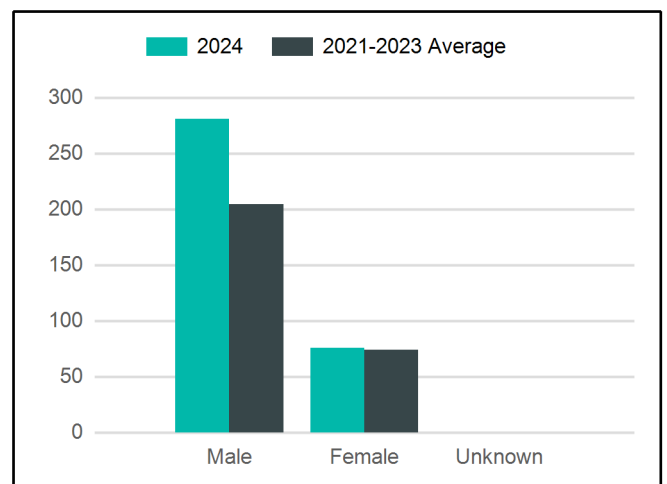
3.1.1 Number of fatalities for 12 months ending January 2024, road user class

Road User Class	2024	2021-2023	% Change
Driver	180	132.3	36.0%
Passenger	68	37.0	83.8%
Motorcyclist	54	54.3	-0.6%
Pedestrian	49	45.3	8.1%
Pedal cyclist	6	10.0	-40.0%
Other	0	0.0	NA
Total	357	279.0	28.0%



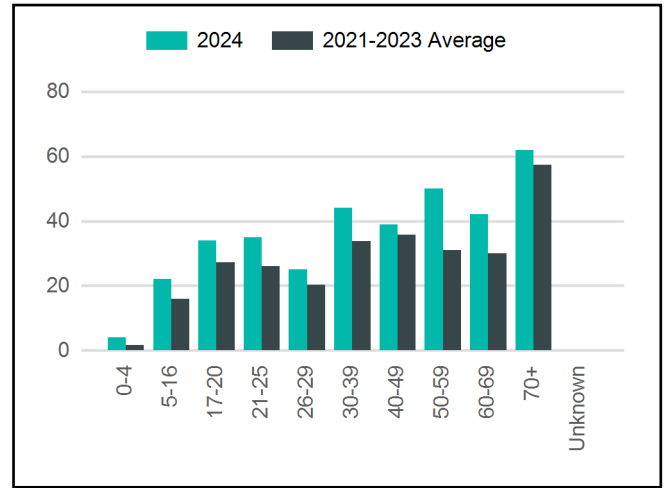
3.1.2 Number of fatalities for 12 months ending January 2024, gender of fatality

Gender	2024	2021-2023	% Change
Male	281	204.7	37.3%
Female	76	74.3	2.2%
Unknown	0	0.0	NA
Total	357	279.0	28.0%



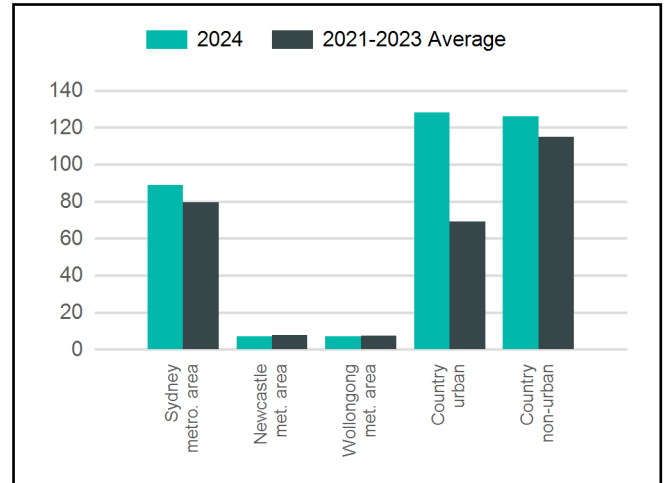
3.1.3 Number of fatalities for 12 months ending January 2024, age of fatality

Age	2024	2021-2023	% Change
0-4	4	1.7	140.0%
5-16	22	16.0	37.5%
17-20	34	27.3	24.4%
21-25	35	26.0	34.6%
26-29	25	20.3	23.0%
30-39	44	33.7	30.7%
40-49	39	35.7	9.3%
50-59	50	31.0	61.3%
60-69	42	30.0	40.0%
70+	62	57.3	8.1%
Unknown	0	0.0	NA
Total	357	279.0	28.0%



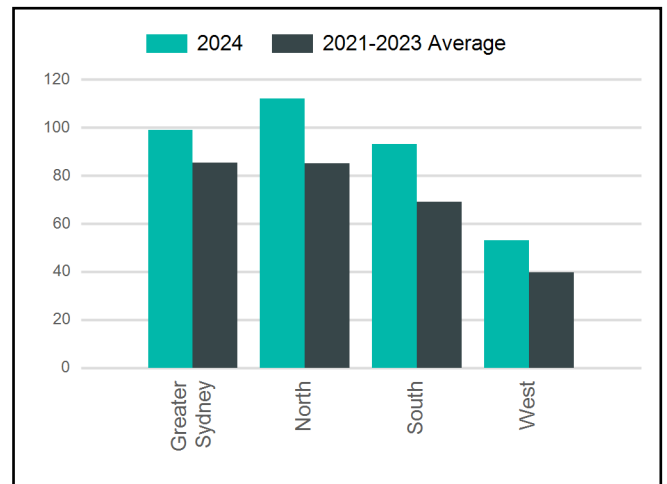
3.1.4 Number of fatalities for 12 months ending January 2024, urbanisation

Urbanisation	2024	2021-2023	% Change
Sydney metro. area	89	79.7	11.7%
Newcastle met. area	7	7.7	-8.7%
Wollongong met. area	7	7.3	-4.5%
Country urban	128	69.3	84.6%
Country non-urban	126	115.0	9.6%
Total	357	279.0	28.0%



3.1.5 Number of fatalities for 12 months ending January 2024, TfNSW Region

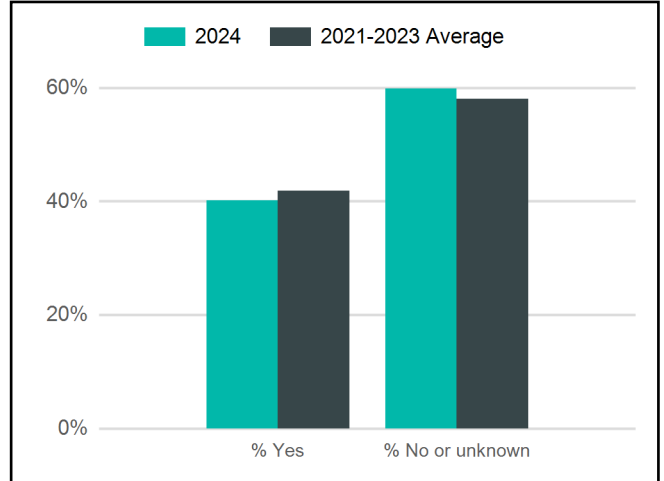
TfNSW Region	2024	2021-2023	% Change
Greater Sydney	99	85.3	16.0%
North	112	85.0	31.8%
South	93	69.0	34.8%
West	53	39.7	33.6%
Total	357	279.0	28.0%



3.2 FACTORS INVOLVED IN FATAL CRASHES

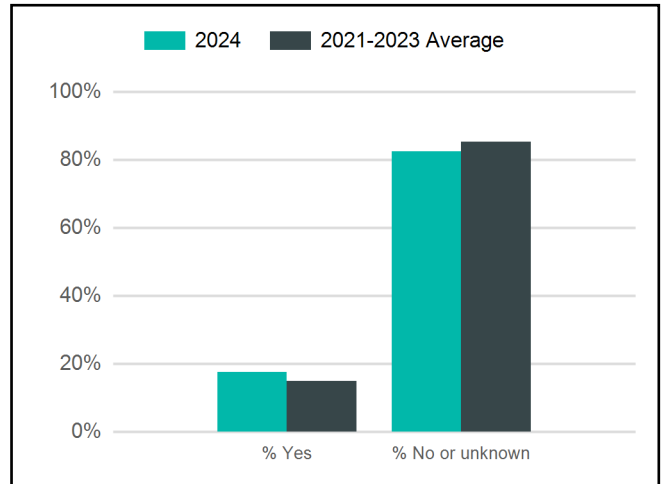
3.2.1 Number of fatal crashes for 12 months ending January 2024, speeding involvement

Excessive Speed?	2024	2021-2023	% Change
Yes	128	109.7	16.7%
Yes %	40.1%	41.9%	
No or unknown	191	152.0	25.7%
No or unknown %	59.9%	58.1%	
Total	319	261.7	21.9%



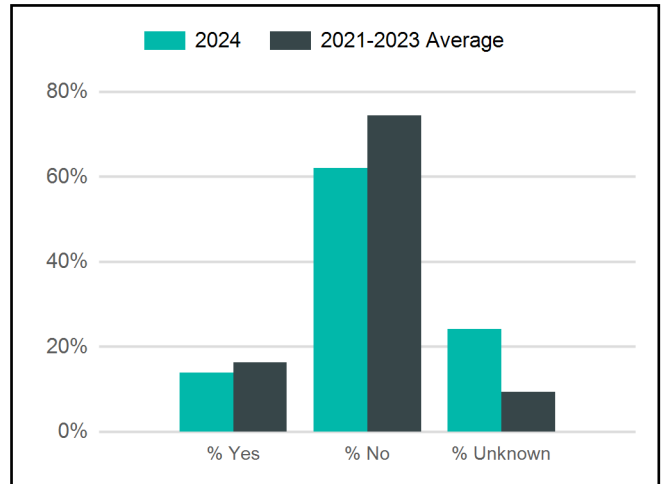
3.2.2 Number of fatal crashes for 12 months ending January 2024, fatigue involvement

Fatigue?	2024	2021-2023	% Change
Yes	56	38.7	44.8%
Yes %	17.6%	14.8%	
No or unknown	263	223.0	17.9%
No or unknown %	82.4%	85.2%	
Total	319	261.7	21.9%



3.2.3 Number of fatal crashes for 12 months ending January 2024, alcohol involvement

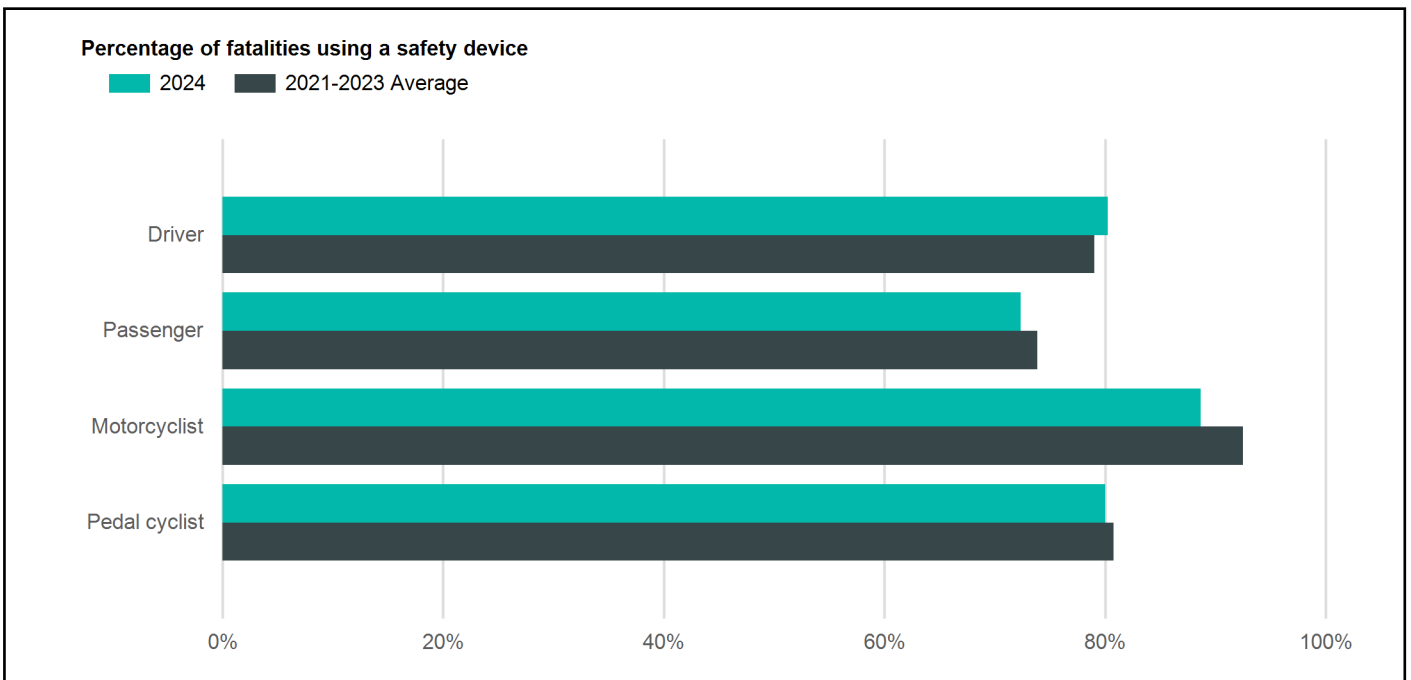
Alcohol ?	2024	2021-2023	% Change
Yes	44	42.7	3.1%
Yes %	13.8%	16.3%	
No	198	194.7	1.7%
No %	62.1%	74.4%	
Unknown	77	24.3	216.4%
Unknown %	24.1%	9.3%	
Total	319	261.7	21.9%



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending January 2024, safety device usage , road user class

Safety Device	Driver		Passenger		Motorcyclist		Pedal cyclist	
	2024	2021-2023 Average	2024	2021-2023 Average	2024	2021-2023 Average	2024	2021-2023 Average
Unknown	38	25.7	21	7.7	1	1.0	1	1.3
Worn	114	84.3	34	21.7	47	49.3	4	7.0
Not Worn	28	22.3	13	7.7	6	4.0	1	1.7
Total	180	132.3	68	37.0	54	54.3	6	10.0

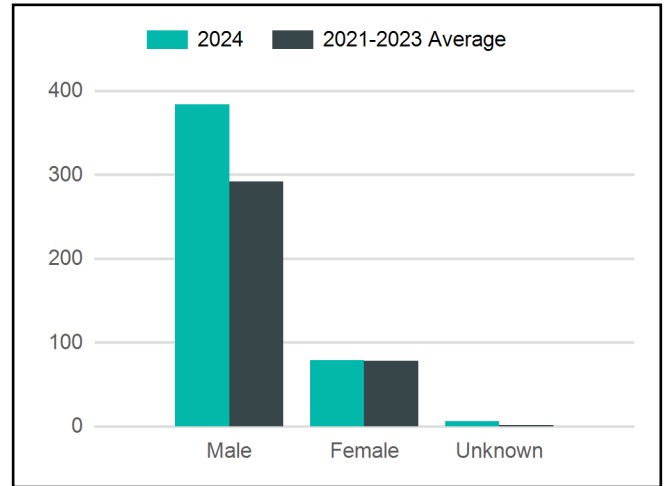


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

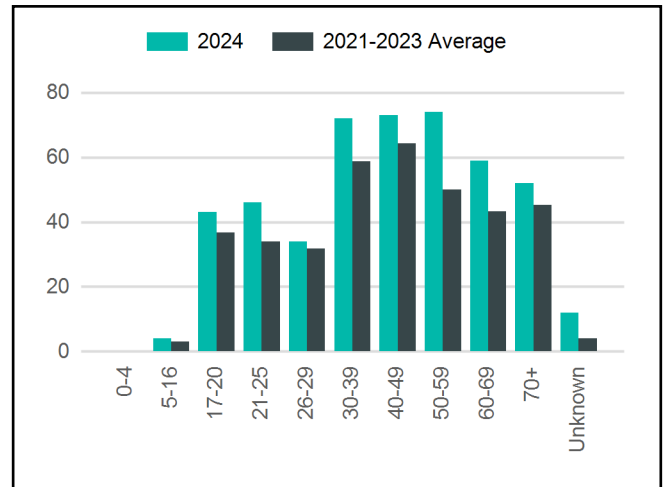
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2024, gender of controller

Gender	2024	2021-2023	% Change
Male	384	291.7	31.7%
Female	79	78.0	1.3%
Unknown	6	1.3	350.0%
Total	469	371.0	26.4%



3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2024, age of controller

Age	2024	2021-2023	% Change
0-4	0	0.0	NA
5-16	4	3.0	33.3%
17-20	43	36.7	17.3%
21-25	46	34.0	35.3%
26-29	34	31.7	7.4%
30-39	72	58.7	22.7%
40-49	73	64.3	13.5%
50-59	74	50.0	48.0%
60-69	59	43.3	36.2%
70+	52	45.3	14.7%
Unknown	12	4.0	200.0%
Total	469	371.0	26.4%



3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2024, alcohol involvement

Alcohol Involvement	2024	2021-2023	% Change
Illegal	45	43.0	4.7%
Legal	330	302.0	9.3%
Unknown	94	26.0	261.5%
Total	469	371.0	26.4%

