

Fatality rates for 12-month period ending February 2024

Year	No of fatalities	Fatality rate per 100,000 population	Fatality rate per 10,000 vehicles	Fatality rate per 10,000 licence holders
2024	373	4.46	0.62	0.61

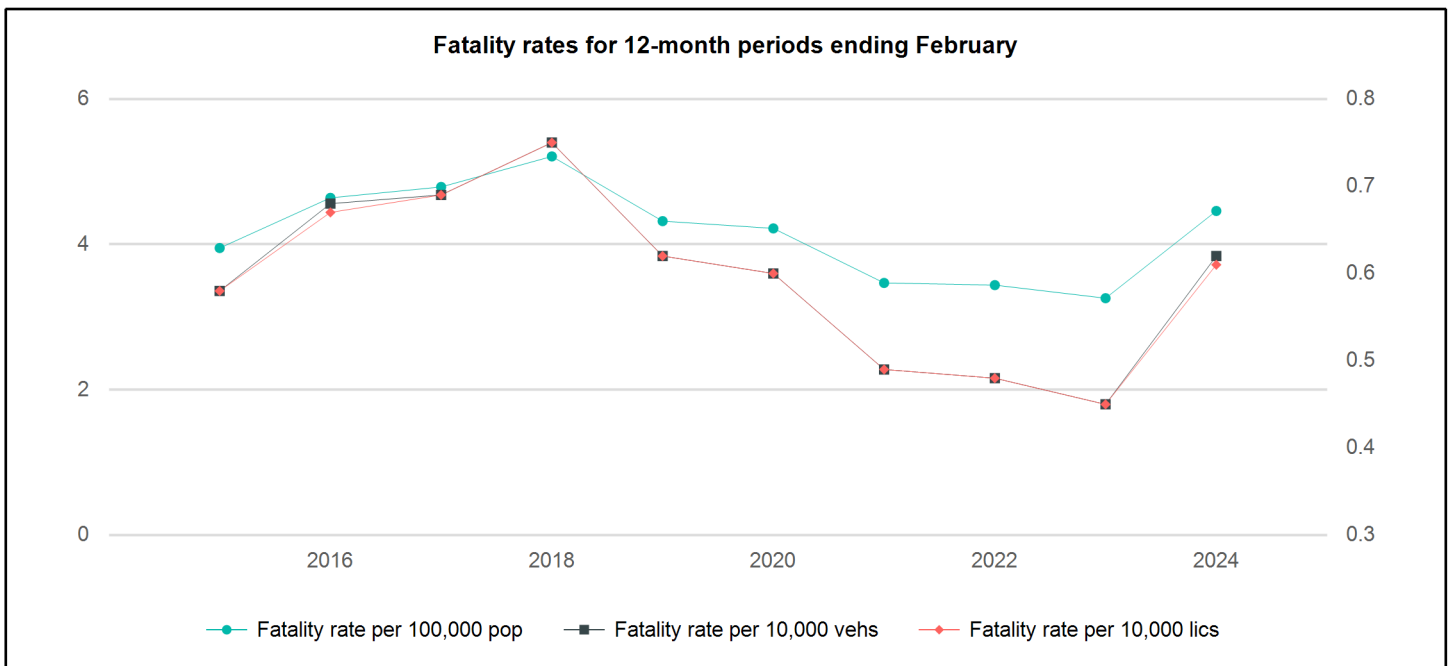
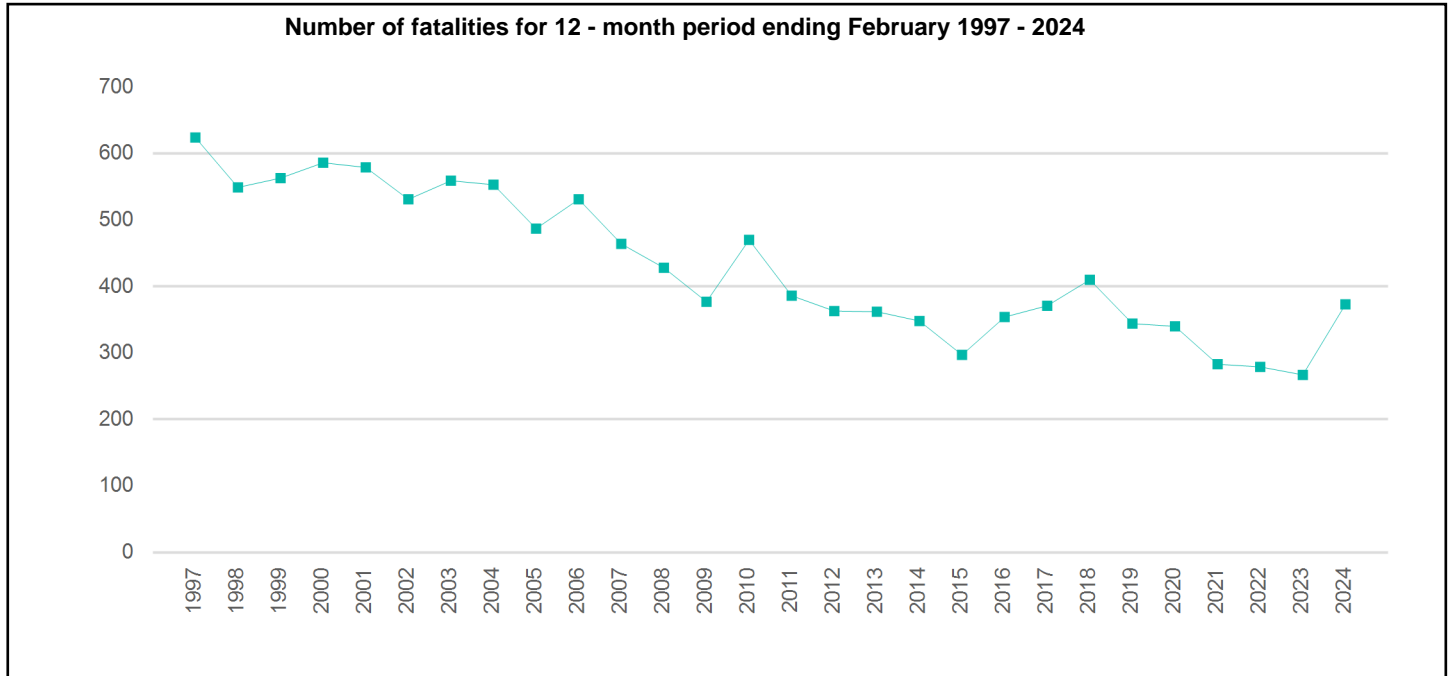


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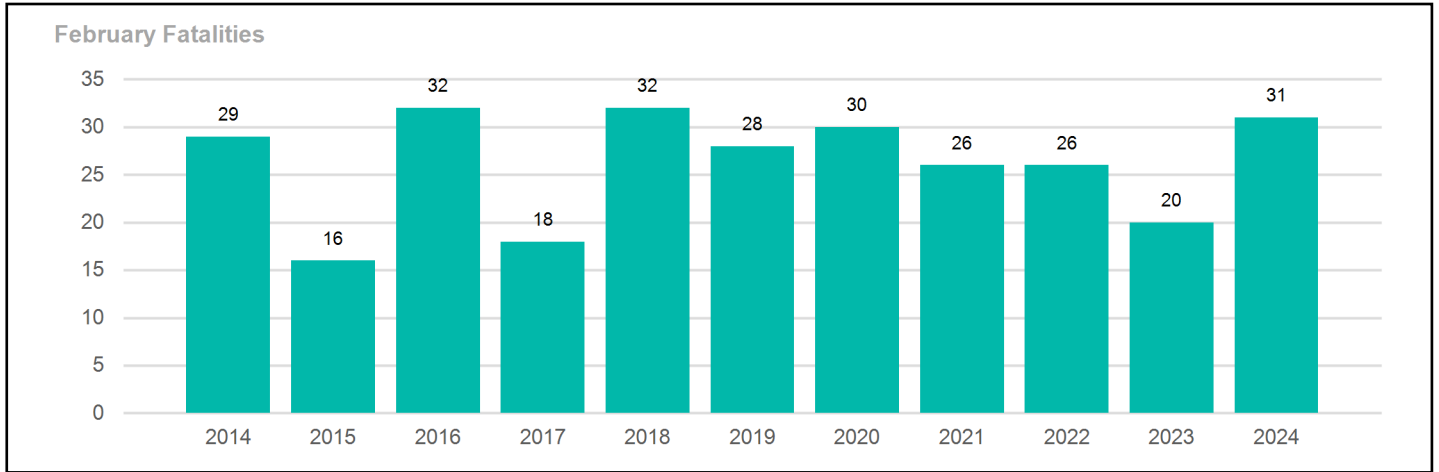
Explanatory Notes

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

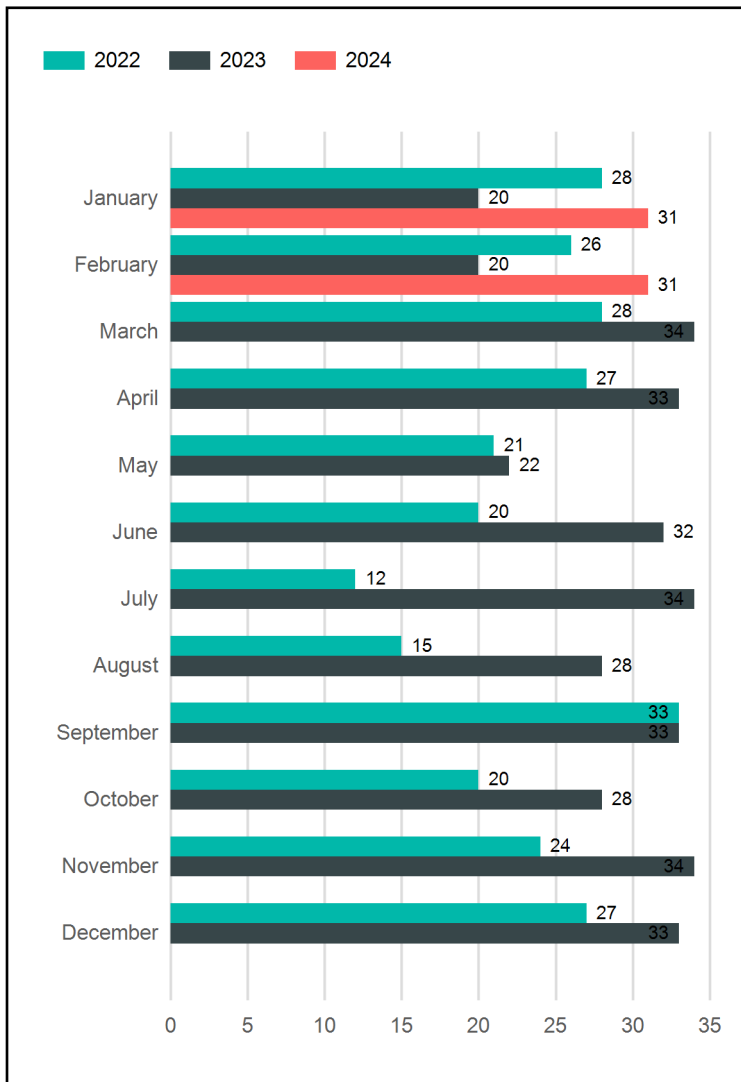
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for February : 2014 - 2024



NSW road fatalities : monthly comparison



Average

Year to date

2021 - 2023

2022

2023

2024

Average	2021 - 2023	2022	2023	2024
January	24.0	28	20	31
February	24.0	54	40	62
March	27.3	82	74	
April	28.3	109	107	
May	21.3	130	129	
June	27.0	150	161	
July	21.3	162	195	
August	19.7	177	223	
September	27.3	210	256	
October	24.7	230	284	
November	26.7	254	318	
December	30.7	281	351	

There were 31 fatalities during February 2024, 11 more fatalities (55 per cent) than in February 2023. The lowest February total, since the recording of monthly statistics began, was in 2015 (with 16 fatalities).

During the 12 months ending February 2024, there were 373 fatalities, 106 more (40 per cent) than the 12 months ending February 2023. This is the highest 12 months ending February fatality total since 2018 (with 410 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

Road User Class	Feb 2024	Feb 2023	Difference	YTD 2024	YTD 2023	Difference
Driver	17	12	5	34	22	12
Passenger	7	2	5	11	6	5
Motorcyclist	6	4	2	11	6	5
Pedestrian	1	1	0	6	3	3
Pedal cyclist	0	1	-1	0	3	-3
Other	0	0	0	0	0	0
Total	31	20	11	62	40	22

Age (years)

0-4	0	0	0	1	1	0
5-16	2	0	2	2	1	1
17-20	1	2	-1	4	4	0
21-25	2	0	2	5	3	2
26-29	4	3	1	5	5	0
30-39	5	6	-1	7	6	1
40-49	6	2	4	10	6	4
50-59	3	3	0	7	6	1
60-69	5	1	4	11	2	9
70+	3	3	0	10	6	4
Unknown	0	0	0	0	0	0
Total	31	20	11	62	40	22

Gender

Male	24	17	7	45	30	15
Female	7	3	4	17	10	7
Unknown	0	0	0	0	0	0
Total	31	20	11	62	40	22

TfNSW Region

Greater Sydney	5	3	2	15	12	3
North	14	5	9	21	10	11
South	8	5	3	19	9	10
West	4	7	-3	7	9	-2
Total	31	20	11	62	40	22

Road Classification

Freeway/motorway	1	0	1	1	4	-3
State highway	9	7	2	18	9	9
Other classified road	10	6	4	23	13	10
Unclassified road	11	7	4	20	14	6
Total	31	20	11	62	40	22

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

2.2 FATAL CRASHES

Urbanisation	Feb 2024	Feb 2023	Difference	YTD 2024	YTD 2023	Difference
Sydney metro. area	4	2	2	11	10	1
Newcastle met. area	0	0	0	0	1	-1
Wollongong met. area	2	0	2	6	0	6
Country urban	4	4	0	12	7	5
Country non-urban	16	12	4	25	18	7
Country unknown	0	0	0	0	0	0
Total	26	18	8	54	36	18
Location Type						
Intersection locations	6	1	5	15	3	12
Non-intersection locations	20	17	3	39	33	6
Total	26	18	8	54	36	18
Route						
Pacific Hwy	0	1	-1	2	1	1
Hume Hwy	2	1	1	2	1	1
New England Hwy	2	0	2	2	0	2
Newell Hwy	0	3	-3	0	3	-3
Princes Hwy	0	0	0	1	1	0
Great Western Hwy	0	0	0	1	0	1
All other routes	22	13	9	46	30	16
Total	26	18	8	54	36	18
Road Classification						
Freeway/motorway	1	0	1	1	3	-2
State highway	7	5	2	15	7	8
Other classified road	10	6	4	21	12	9
Unclassified road	8	7	1	17	14	3
Total	26	18	8	54	36	18
TfNSW Region						
Greater Sydney	5	3	2	14	11	3
North	9	5	4	16	10	6
South	8	4	4	17	8	9
West	4	6	-2	7	7	0
Total	26	18	8	54	36	18

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

Type of crash	Feb 2024	Feb 2023	Difference	YTD 2024	YTD 2023	Difference
Car crash	15	9	6	36	21	15
Light truck crash	9	3	6	16	7	9
Heavy rigid truck crash	2	0	2	5	1	4
Articulated truck crash	5	4	1	9	4	5
Heavy truck crash	6	4	2	13	5	8
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	6	4	2	13	5	8
Emergency vehicle crash	0	0	0	0	0	0
Motorcycle crash	6	5	1	11	7	4
Pedal cycle crash	0	1	-1	0	3	-3
Pedestrian crash	2	1	1	7	3	4

- 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	January 2024	January 2023	Difference	YTD 2024	YTD 2023	Difference
New South Wales	31	20	11	31	20	11
Victoria	22	33	-11	22	33	-11
Queensland	20	23	-3	20	23	-3
South Australia	3	11	-8	3	11	-8
Western Australia	14	13	1	14	13	1
Tasmania	2	3	-1	2	3	-1
Northern Territory	3	1	2	3	1	2
Australian Capital Territory	1	1	0	1	1	0
	96	105	-9	96	105	-9

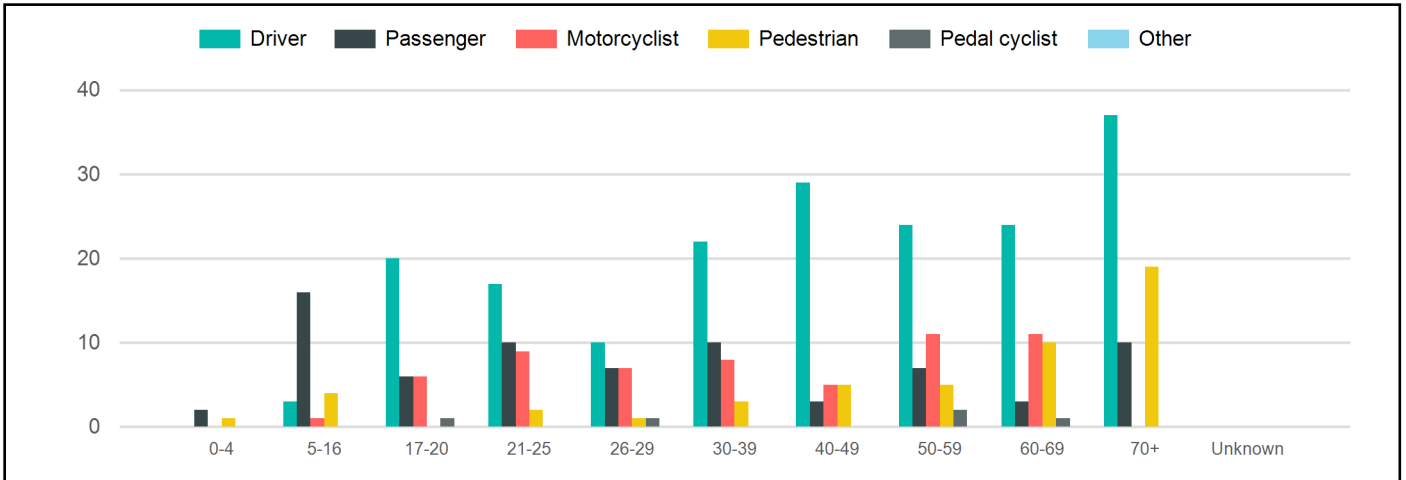
2.3.2 Fatal crashes

State Territory	January 2024	January 2023	Difference	YTD 2024	YTD 2023	Difference
New South Wales	28	18	10	28	18	10
Victoria	20	28	-8	20	28	-8
Queensland	20	20	0	20	20	0
South Australia	3	10	-7	3	10	-7
Western Australia	13	12	1	13	12	1
Tasmania	2	3	-1	2	3	-1
Northern Territory	3	1	2	3	1	2
Australian Capital Territory	1	1	0	1	1	0
	90	93	-3	90	93	-3

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

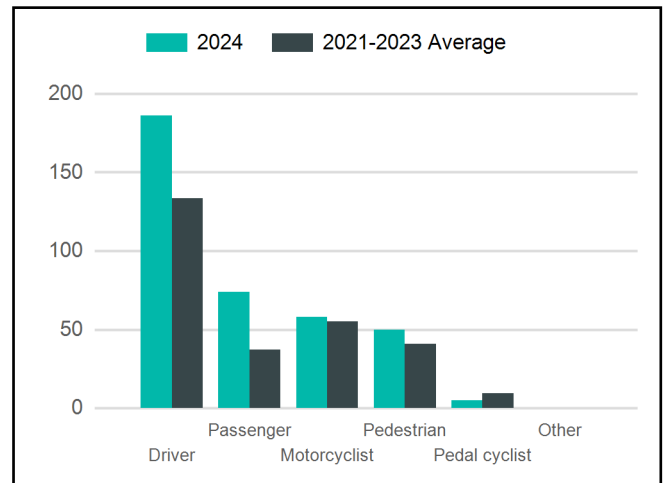
Distribution of fatalities for 12 months ending February 2024 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

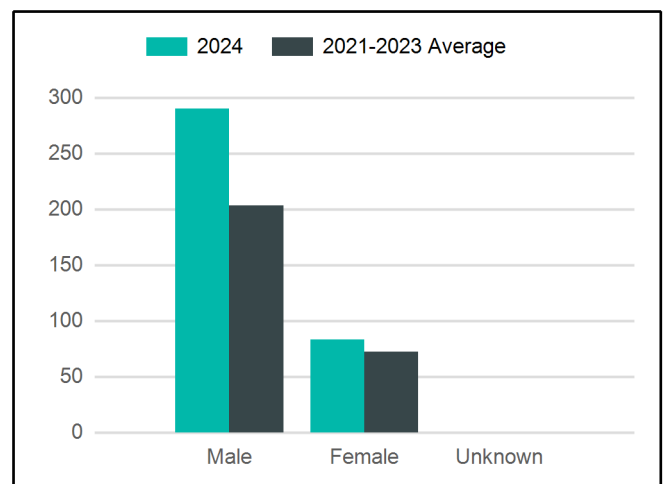
3.1.1 Number of fatalities for 12 months ending February 2024, road user class

Road User Class	2024	2021-2023	% Change
Driver	186	133.3	39.5%
Passenger	74	37.0	100.0%
Motorcyclist	58	55.0	5.5%
Pedestrian	50	41.0	22.0%
Pedal cyclist	5	9.3	-46.4%
Other	0	0.0	NA
Total	373	275.7	35.3%



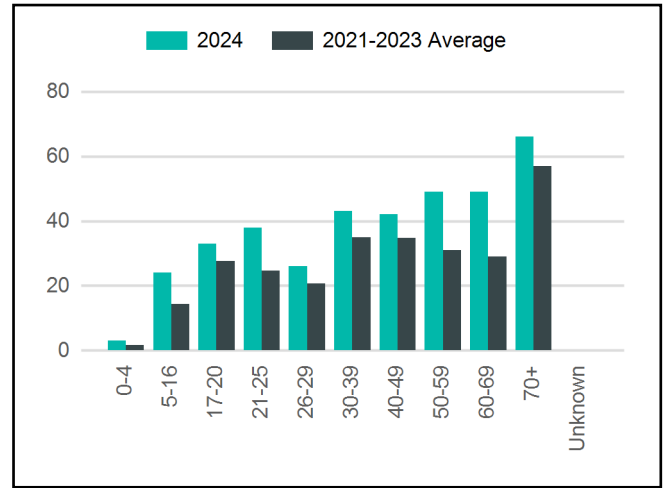
3.1.2 Number of fatalities for 12 months ending February 2024, gender of fatality

Gender	2024	2021-2023	% Change
Male	290	203.3	42.6%
Female	83	72.3	14.7%
Unknown	0	0.0	NA
Total	373	275.7	35.3%



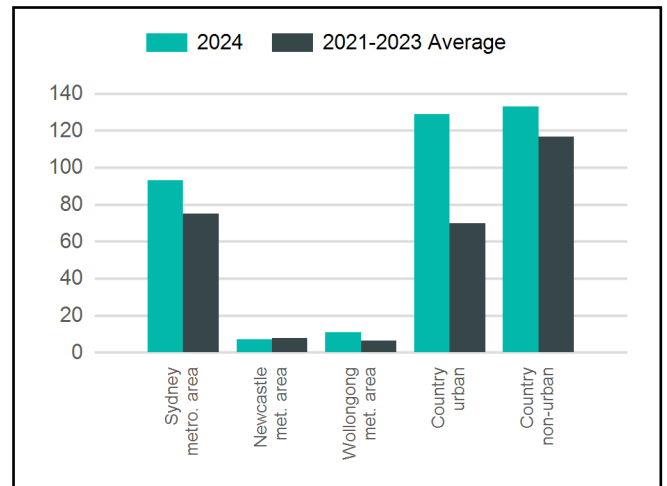
3.1.3 Number of fatalities for 12 months ending February 2024, age of fatality

Age	2024	2021-2023	% Change
0-4	3	1.7	80.0%
5-16	24	14.3	67.4%
17-20	33	27.7	19.3%
21-25	38	24.7	54.1%
26-29	26	20.7	25.8%
30-39	43	35.0	22.9%
40-49	42	34.7	21.2%
50-59	49	31.0	58.1%
60-69	49	29.0	69.0%
70+	66	57.0	15.8%
Unknown	0	0.0	NA
Total	373	275.7	35.3%



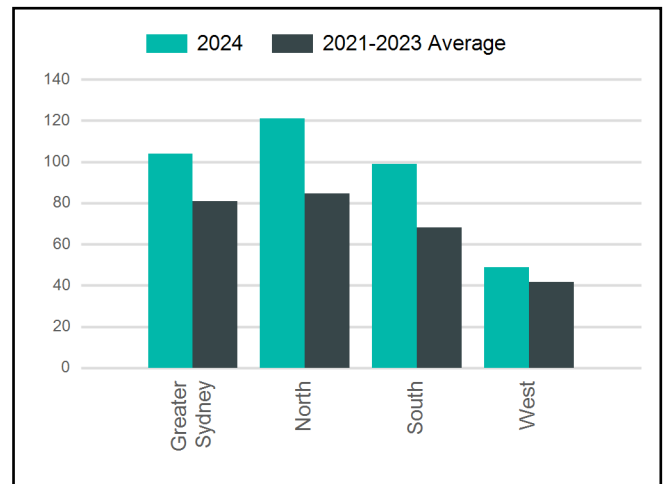
3.1.4 Number of fatalities for 12 months ending February 2024, urbanisation

Urbanisation	2024	2021-2023	% Change
Sydney metro. area	93	75.0	24.0%
Newcastle met. area	7	7.7	-8.7%
Wollongong met. area	11	6.3	73.7%
Country urban	129	70.0	84.3%
Country non-urban	133	116.7	14.0%
Total	373	275.7	35.3%



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

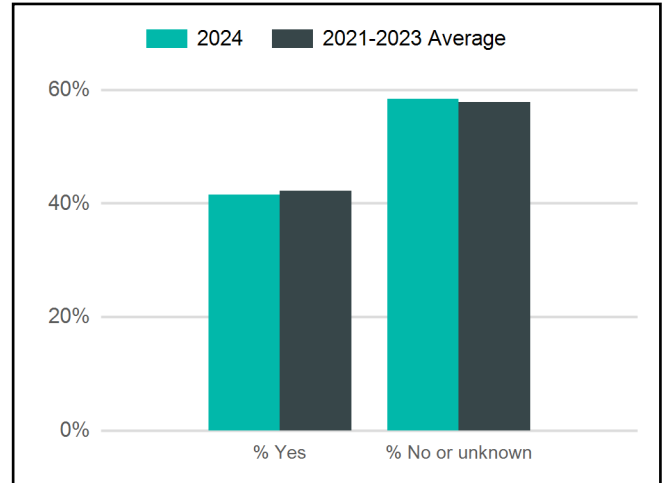
TfNSW Region	2024	2021-2023	% Change
Greater Sydney	104	81.0	28.4%
North	121	84.7	42.9%
South	99	68.3	44.9%
West	49	41.7	17.6%
Total	373	275.7	35.3%



3.2 FACTORS INVOLVED IN FATAL CRASHES

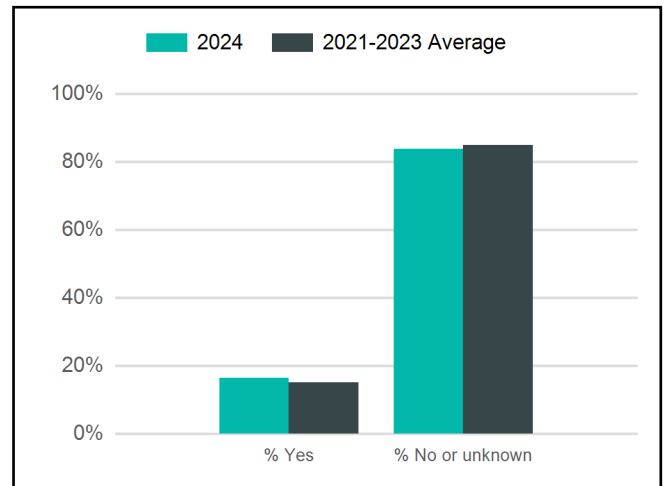
3.2.1 Number of fatal crashes for 12 months ending February 2024, speeding involvement

Excessive Speed?	2024	2021-2023	% Change
Yes	138	109.3	26.2%
Yes %	41.6%	42.2%	
No or unknown	194	149.7	29.6%
No or unknown %	58.4%	57.8%	
Total	332	259.0	28.2%



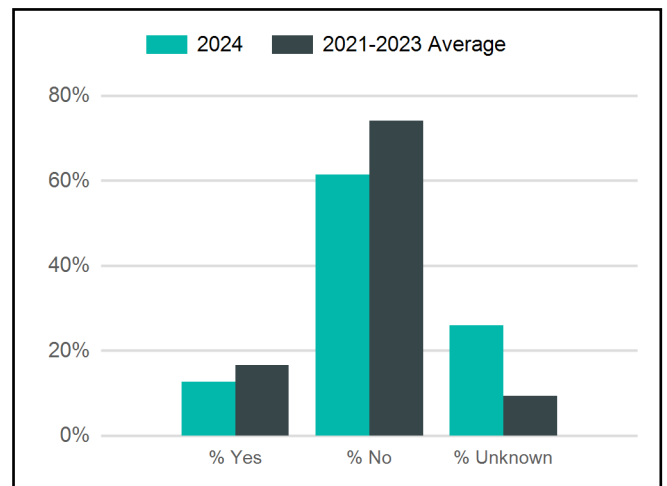
3.2.2 Number of fatal crashes for 12 months ending February 2024, fatigue involvement

Fatigue?	2024	2021-2023	% Change
Yes	54	39.0	38.5%
Yes %	16.3%	15.1%	
No or unknown	278	220.0	26.4%
No or unknown %	83.7%	84.9%	
Total	332	259.0	28.2%



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

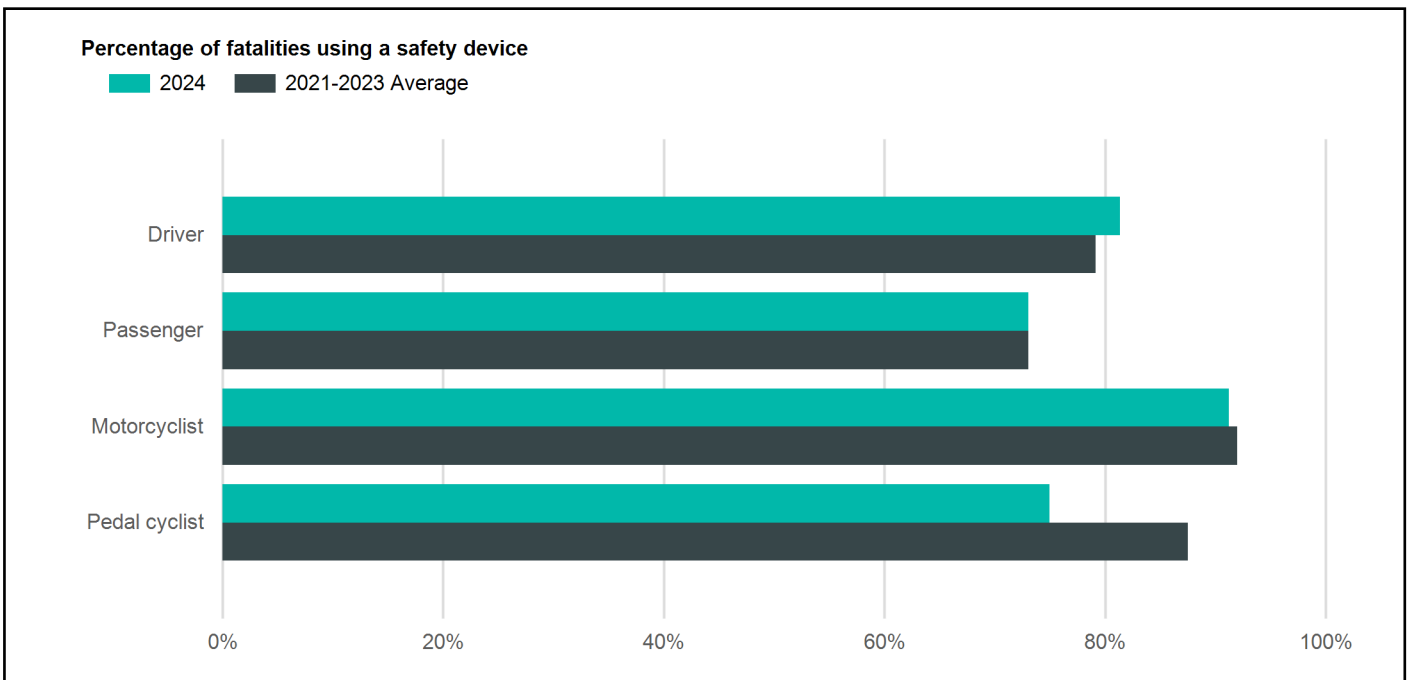
Alcohol ?	2024	2021-2023	% Change
Yes	42	43.0	-2.3%
Yes %	12.7%	16.6%	
No	204	192.0	6.3%
No %	61.4%	74.1%	
Unknown	86	24.0	258.3%
Unknown %	25.9%	9.3%	
Total	332	259.0	28.2%



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending February 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	36	26.3	22	7.3	1	1.0	1	1.3
Worn	122	84.7	38	21.7	52	49.7	3	7.0
Not Worn	28	22.3	14	8.0	5	4.3	1	1.0
Total	186	133.3	74	37.0	58	55.0	5	9.3

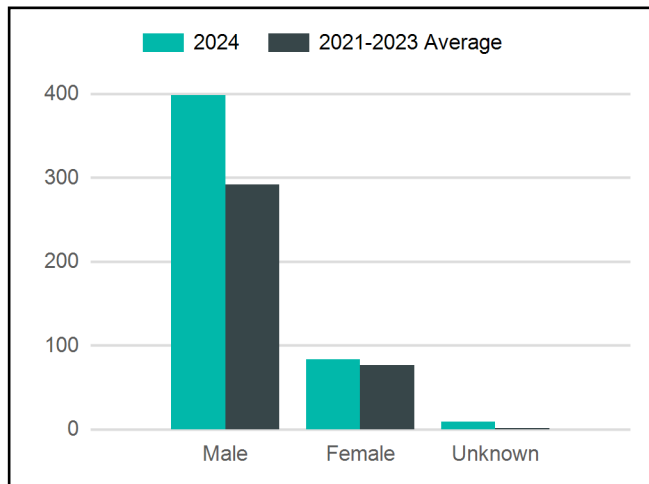


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

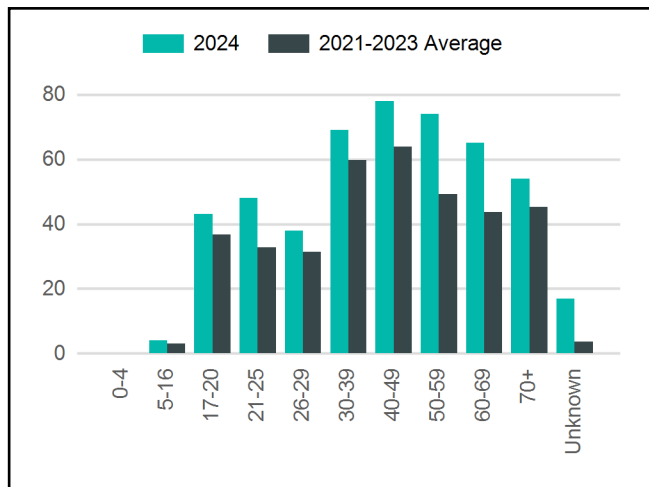
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending February 2024, gender of controller

Gender	2024	2021-2023	% Change
Male	398	291.7	36.5%
Female	83	76.7	8.3%
Unknown	9	1.0	800.0%
Total	490	369.3	32.7%



3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending February 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	48	32.7	46.9%
26-29	38	31.3	21.3%
30-39	69	59.7	15.6%
40-49	78	64.0	21.9%
50-59	74	49.3	50.0%
60-69	65	43.7	48.9%
70+	54	45.3	19.1%
Unknown	17	3.7	363.6%
Total	490	369.3	32.7%



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

Alcohol Involvement	2024	2021-2023	% Change
Illegal	43	43.3	-0.8%
Legal	343	300.3	14.2%
Unknown	104	25.7	305.2%
Total	490	369.3	32.7%

