

Fatality rates for 12-month period ending June 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	317	3.85	0.53	0.35

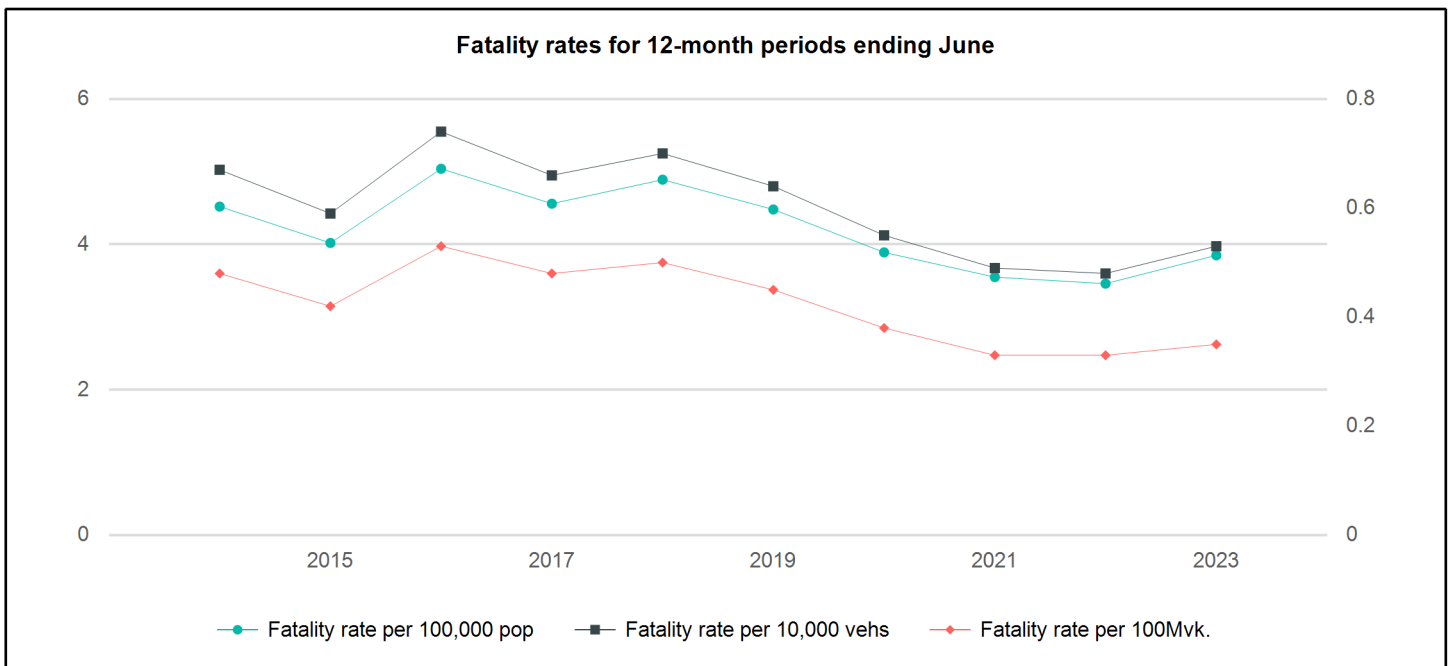
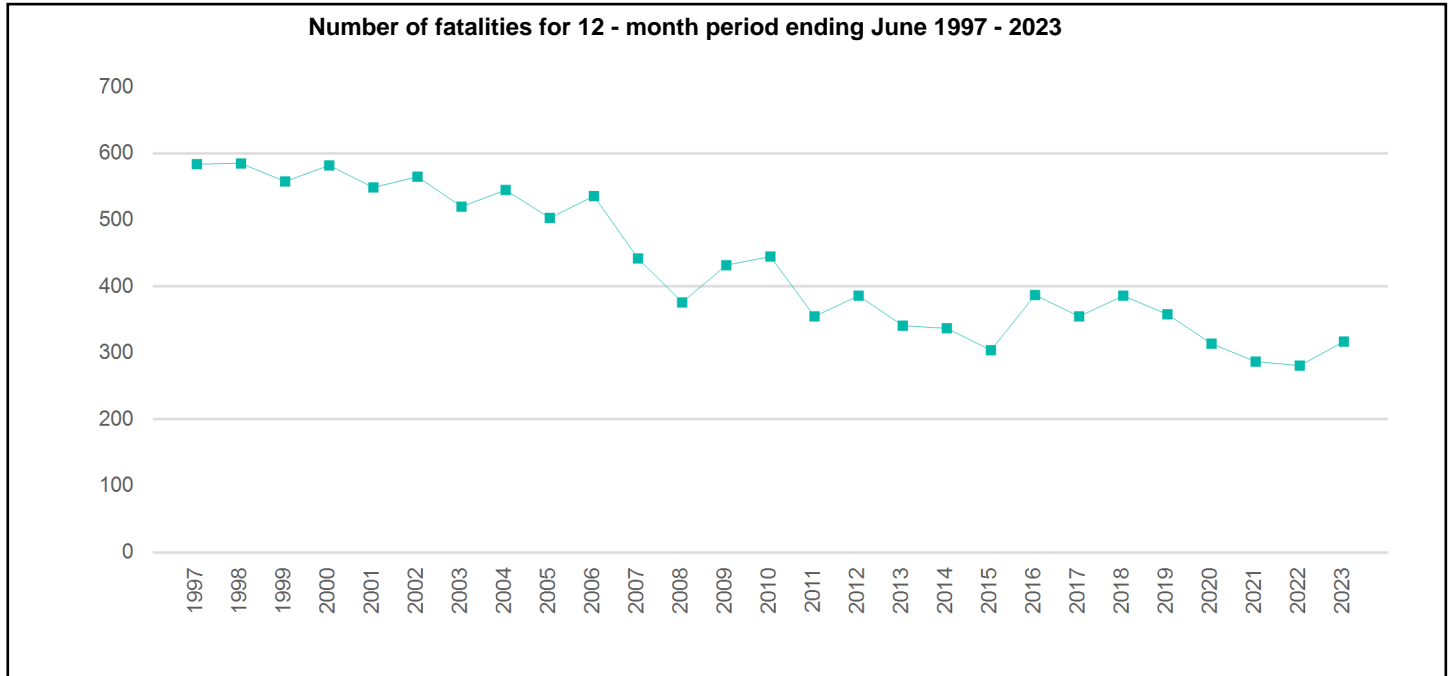


TABLE OF CONTENTS

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 June 2023, road user class	7
3.1.2 Number of fatalities for 12 months ending June 2023, gender of fatality	7
3.1.3 Number of fatalities for 12 months ending June 2023, age of fatality	8
3.1.4 Number of fatalities for 12 months ending June 2023, urbanisation	8
3.1.5 Number of fatalities for 12 months ending June 2023, TfNSW Region	8
3.2 FACTORS INVOLVED IN FATAL CRASHES	9
3.2.1 Number of fatal crashes for 12 months ending June 2023, speeding involvement	9
3.2.2 Number of fatal crashes for 12 months ending June 2023, fatigue involvement	9
3.2.3 Number of fatal crashes for 12 months ending June 2023, alcohol involvement	9
3.3 SAFETY DEVICE USAGE OF FATALITIES	10
3.3.1 Number of road vehicle fatalities for 12 months ending June 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 June 2023, gender of controller	11
3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending June 2023, age of controller	11
3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending June 2023, alcohol involvement	11

Explanatory Notes

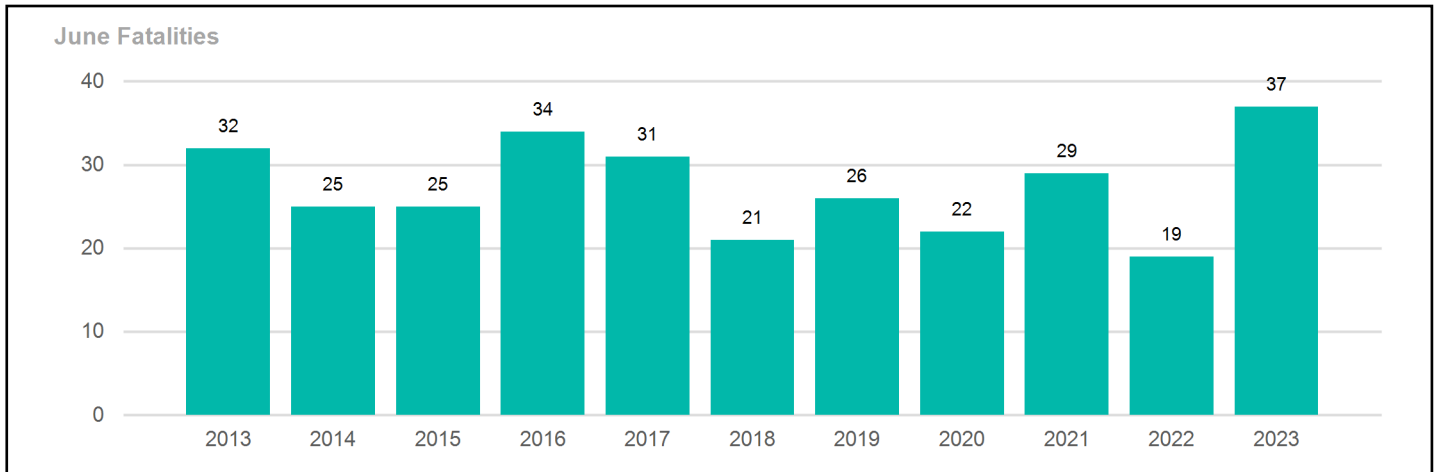
* Data are preliminary and are compiled on the first working day of the month

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

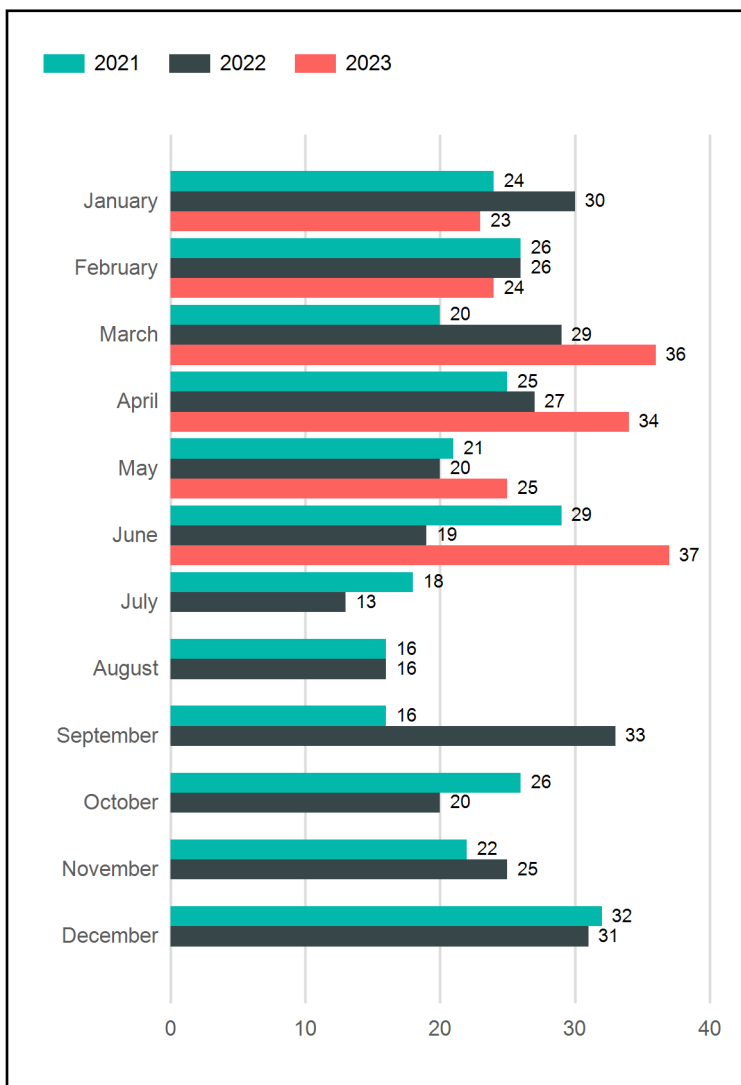
Prepared by Transport for NSW

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for June : 2013 - 2023



NSW road fatalities : monthly comparison



Average

Year to date

Average	Year to date		
2020 - 2022	2021	2022	2023
25.7	24	30	23
27.3	50	56	47
24.3	70	85	83
25.0	95	112	117
20.3	116	132	142
23.3	145	151	179
18.3	163	164	
19.3	179	180	
26.0	195	213	
21.0	221	233	
23.7	243	258	
28.3	275	289	

There were 37 fatalities during June 2023, 18 more fatalities (95 per cent) than in June 2022.

During the six months ending June 2023, there were 179 fatalities, 28 more fatalities (19 per cent) than the six months ending June 2022.

During the 12 months ending June 2023, there were 317 fatalities, 36 more (13 per cent) than the 12 months ending June 2022. The lowest 12 months ending June total since monthly fatality records began in 1936 was in 2022, with 281 fatalities.

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

Road User Class	Jun 2023	Jun 2022	Difference	YTD 2023	YTD 2022	Difference
Driver	15	8	7	89	76	13
Passenger	12	3	9	33	20	13
Motorcyclist	3	2	1	20	29	-9
Pedestrian	4	5	-1	31	22	9
Pedal cyclist	3	1	2	6	4	2
Other	0	0	0	0	0	0
Total	37	19	18	179	151	28

Age (years)

0-4	0	0	0	4	0	4
5-16	1	2	-1	10	10	0
17-20	2	1	1	15	11	4
21-25	2	2	0	16	16	0
26-29	5	0	5	15	8	7
30-39	6	1	5	22	14	8
40-49	5	0	5	20	14	6
50-59	7	0	7	28	16	12
60-69	2	5	-3	12	22	-10
70+	7	8	-1	37	40	-3
Unknown	0	0	0	0	0	0
Total	37	19	18	179	151	28

Gender

Male	28	13	15	135	111	24
Female	9	6	3	44	40	4
Unknown	0	0	0	0	0	0
Total	37	19	18	179	151	28

TfNSW Region

Greater Sydney	9	3	6	46	43	3
North	17	7	10	65	42	23
South	5	5	0	44	40	4
West	6	4	2	24	26	-2
Total	37	19	18	179	151	28

Road Classification

Freeway/motorway	0	1	-1	6	3	3
State highway	16	6	10	58	54	4
Other classified road	11	7	4	51	49	2
Unclassified road	10	5	5	64	45	19
Total	37	19	18	179	151	28

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

2.2 FATAL CRASHES

Urbanisation	Jun 2023	Jun 2022	Difference	YTD 2023	YTD 2022	Difference
Sydney metro. area	9	3	6	39	37	2
Newcastle met. area	1	0	1	6	3	3
Wollongong met. area	1	1	0	3	3	0
Country urban	12	3	9	53	36	17
Country non-urban	5	9	-4	54	62	-8
Country unknown	0	0	0	0	0	0
Total	28	16	12	155	141	14

Location Type

Intersection locations	11	4	7	34	36	-2
Non-intersection locations	17	12	5	121	105	16
Total	28	16	12	155	141	14

Route

Pacific Hwy	2	1	1	10	6	4
Hume Hwy	0	2	-2	5	3	2
New England Hwy	1	0	1	1	7	-6
Newell Hwy	2	0	2	6	4	2
Princes Hwy	0	0	0	4	4	0
Great Western Hwy	1	1	0	1	4	-3
All other routes	22	12	10	128	113	15
Total	28	16	12	155	141	14

Road Classification

Freeway/motorway	0	1	-1	5	3	2
State highway	7	5	2	42	47	-5
Other classified road	11	7	4	50	49	1
Unclassified road	10	3	7	58	42	16
Total	28	16	12	155	141	14

TfNSW Region

Greater Sydney	9	3	6	43	42	1
North	8	6	2	54	40	14
South	5	5	0	36	38	-2
West	6	2	4	22	21	1
Total	28	16	12	155	141	14

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

Type of crash	Jun 2023	Jun 2022	Difference	YTD 2023	YTD 2022	Difference
Car crash	17	10	7	88	88	0
Light truck crash	9	4	5	50	38	12
Heavy rigid truck crash	1	3	-2	11	14	-3
Articulated truck crash	2	0	2	13	11	2
Heavy truck crash	3	3	0	24	25	-1
Light bus crash	0	0	0	0	1	-1
Heavy bus crash	2	1	1	4	4	0
Bus crash	2	1	1	4	5	-1
Heavy vehicle crash	5	4	1	28	28	0
Emergency vehicle crash	0	0	0	1	3	-2
Motorcycle crash	3	2	1	21	30	-9
Pedal cycle crash	3	1	2	7	4	3
Pedestrian crash	4	5	-1	30	22	8

- 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	May 2023	May 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	25	20	5	142	132	10
Victoria	28	14	14	133	97	36
Queensland	29	35	-6	106	128	-22
South Australia	11	7	4	58	33	25
Western Australia	12	10	2	61	58	3
Tasmania	3	8	-5	14	27	-13
Northern Territory	0	5	-5	4	22	-18
Australian Capital Territory	0	4	-4	2	9	-7
	108	103	5	520	506	14

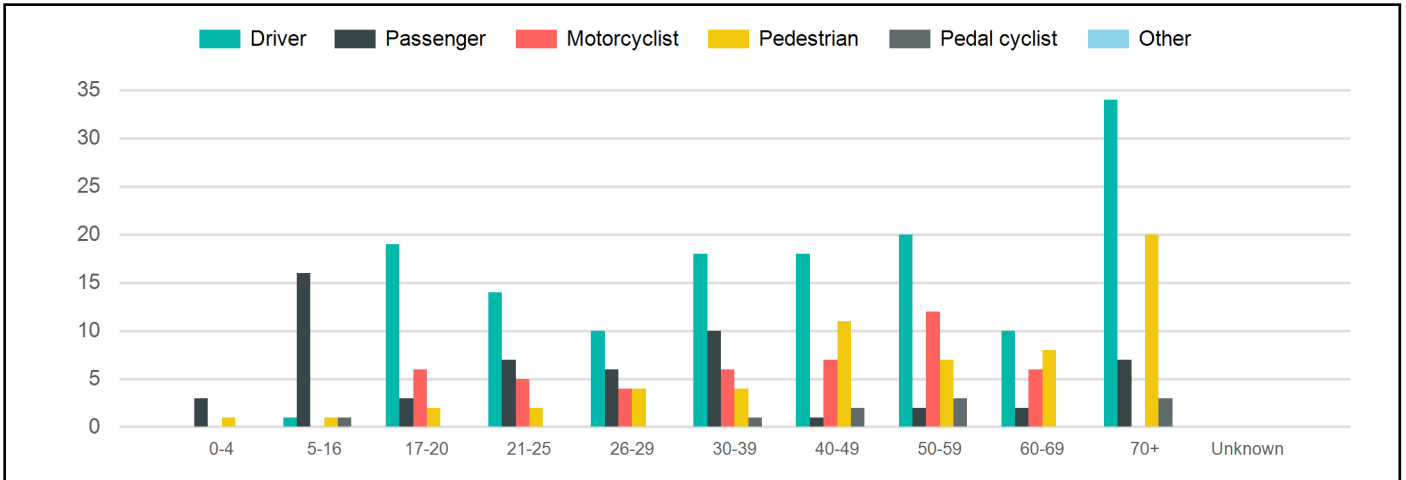
2.3.2 Fatal crashes

State Territory	May 2023	May 2022	Difference	YTD 2023	YTD 2022	Difference
New South Wales	24	20	4	127	125	2
Victoria	23	14	9	115	96	19
Queensland	28	33	-5	100	116	-16
South Australia	10	6	4	54	32	22
Western Australia	11	10	1	59	54	5
Tasmania	3	7	-4	14	25	-11
Northern Territory	0	5	-5	4	19	-15
Australian Capital Territory	0	4	-4	2	9	-7
	99	99	0	475	476	-1

SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND

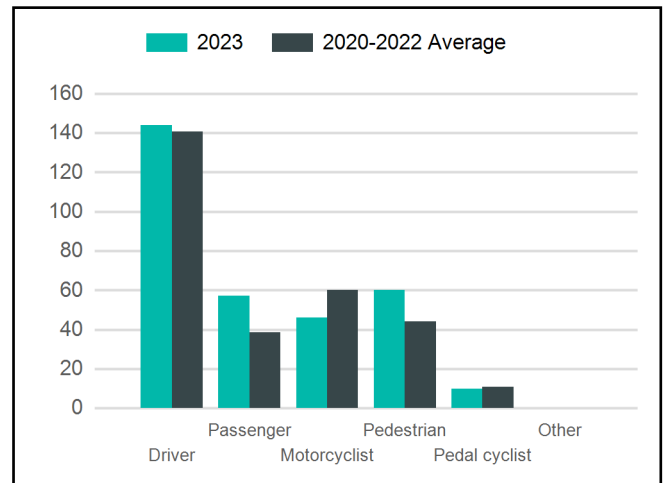
Distribution of fatalities for 12 months ending June 2023 , by age and road user class *



- Motorcyclist & pedal cyclist includes passengers

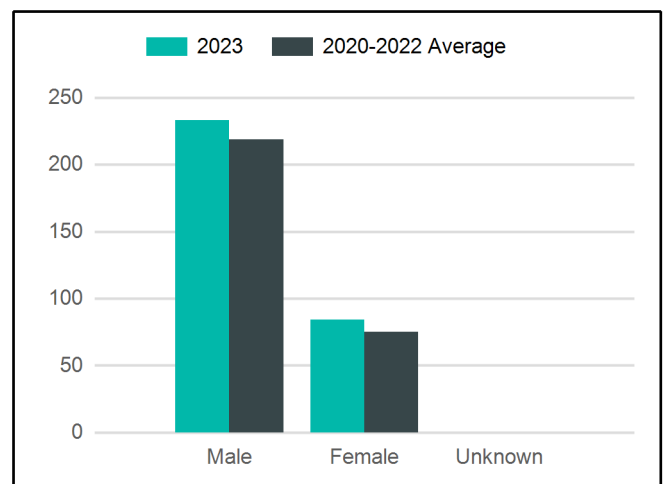
3.1.1 Number of fatalities for 12 months ending June 2023, road user class

Road User Class	2023	2020-2022	% Change
Driver	144	140.7	2.4%
Passenger	57	38.7	47.4%
Motorcyclist	46	60.0	-23.3%
Pedestrian	60	44.0	36.4%
Pedal cyclist	10	10.7	-6.2%
Other	0	0.0	NA
Total	317	294.0	7.8%



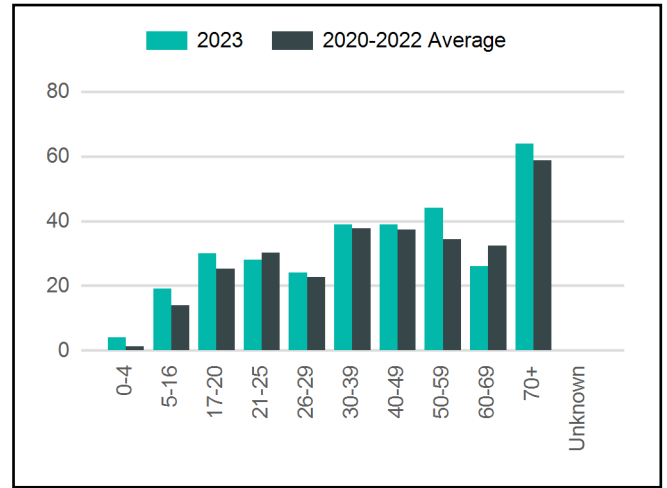
3.1.2 Number of fatalities for 12 months ending June 2023, gender of fatality

Gender	2023	2020-2022	% Change
Male	233	219.0	6.4%
Female	84	75.0	12.0%
Unknown	0	0.0	NA
Total	317	294.0	7.8%



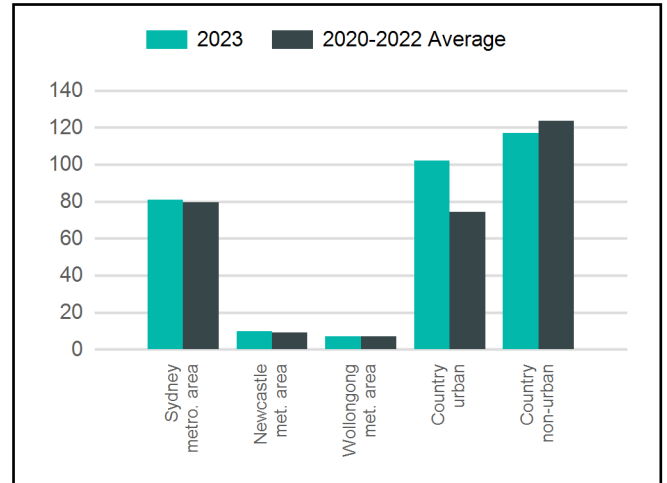
3.1.3 Number of fatalities for 12 months ending June 2023, age of fatality

Age	2023	2020-2022	% Change
0-4	4	1.3	200.0%
5-16	19	14.0	35.7%
17-20	30	25.3	18.4%
21-25	28	30.3	-7.7%
26-29	24	22.7	5.9%
30-39	39	37.7	3.5%
40-49	39	37.3	4.5%
50-59	44	34.3	28.2%
60-69	26	32.3	-19.6%
70+	64	58.7	9.1%
Unknown	0	0.0	NA
Total	317	294.0	7.8%



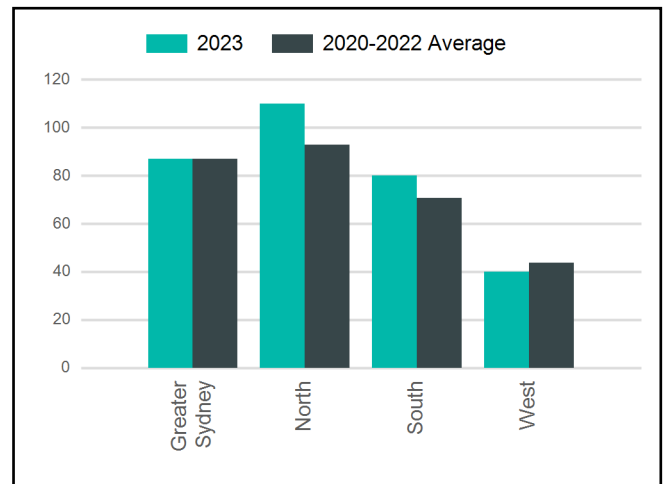
3.1.4 Number of fatalities for 12 months ending June 2023, urbanisation

Urbanisation	2023	2020-2022	% Change
Sydney metro. area	81	79.7	1.7%
Newcastle met. area	10	9.3	7.1%
Wollongong met. area	7	7.0	0.0%
Country urban	102	74.3	37.2%
Country non-urban	117	123.7	-5.4%
Total	317	294.0	7.8%



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

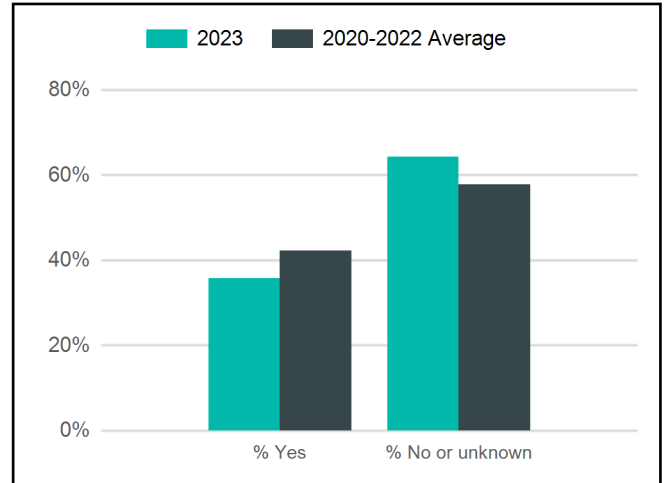
TfNSW Region	2023	2020-2022	% Change
Greater Sydney	87	87.0	0.0%
North	110	92.7	18.7%
South	80	70.7	13.2%
West	40	43.7	-8.4%
Total	317	294.0	7.8%



3.2 FACTORS INVOLVED IN FATAL CRASHES

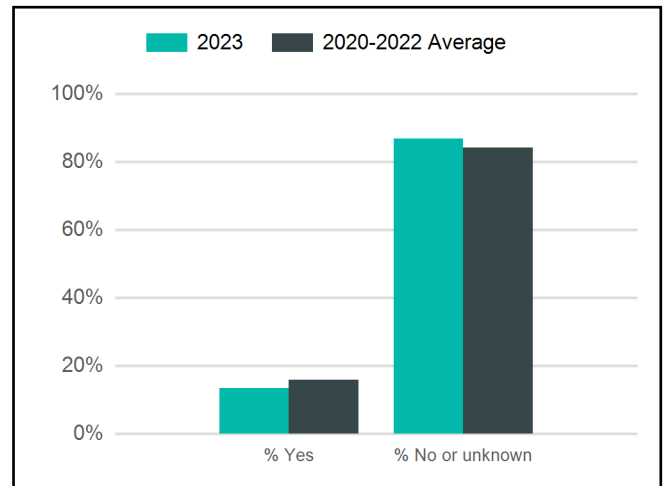
3.2.1 Number of fatal crashes for 12 months ending June 2023, speeding involvement

Excessive Speed?	2023	2020-2022	% Change
Yes	102	116.7	-12.6%
Yes %	35.8%	42.3%	
No or unknown	183	159.3	14.9%
No or unknown %	64.2%	57.7%	
Total	285	276.0	3.3%



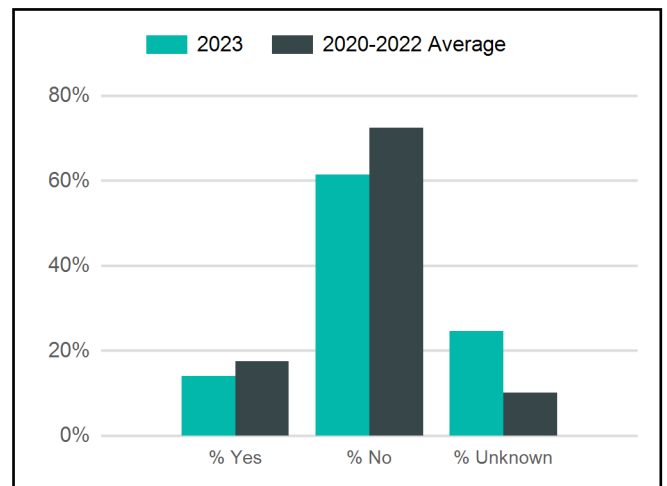
3.2.2 Number of fatal crashes for 12 months ending June 2023, fatigue involvement

Fatigue?	2023	2020-2022	% Change
Yes	38	43.7	-13.0%
Yes %	13.3%	15.8%	
No or unknown	247	232.3	6.3%
No or unknown %	86.7%	84.2%	
Total	285	276.0	3.3%



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

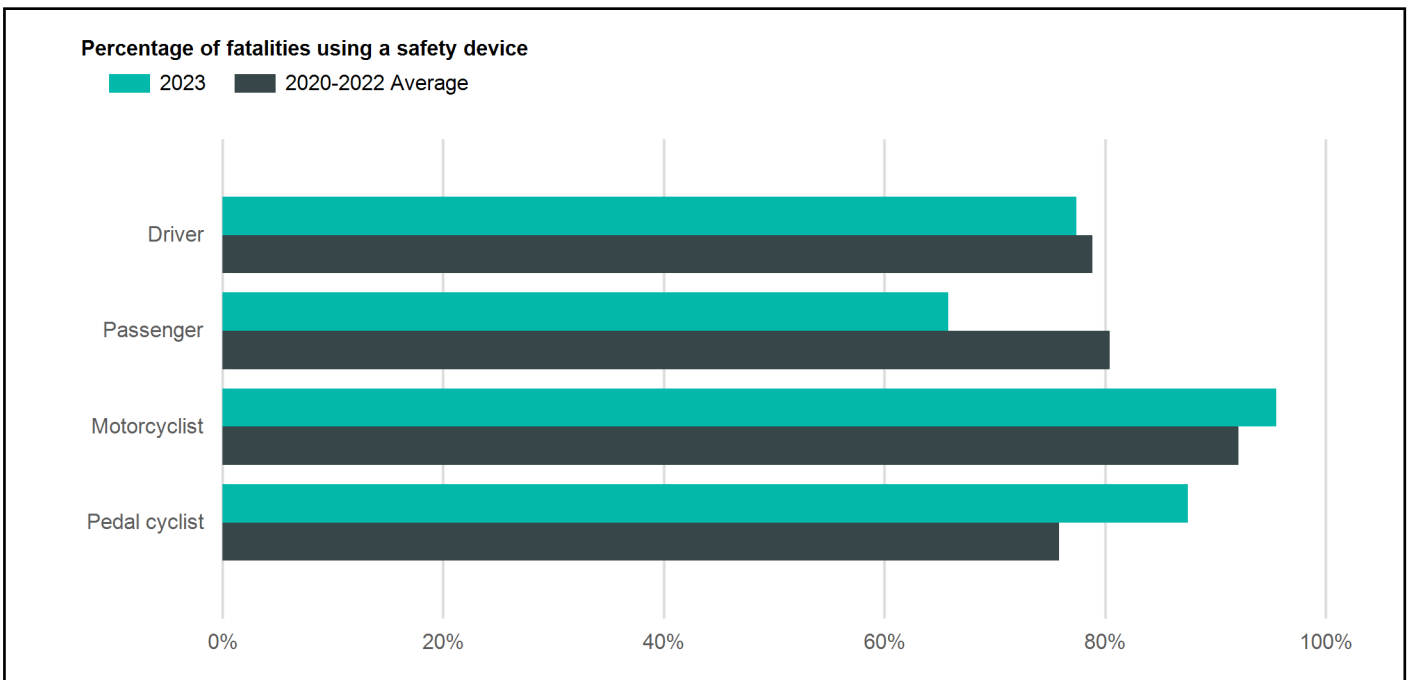
Alcohol ?	2023	2020-2022	% Change
Yes	40	48.3	-17.2%
Yes %	14.0%	17.5%	
No	175	200.0	-12.5%
No %	61.4%	72.5%	
Unknown	70	27.7	153.0%
Unknown %	24.6%	10.0%	
Total	285	276.0	3.3%



3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending June 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	29	28.7	19	6.3	1	1.0	2	1.0
Worn	89	88.3	25	26.0	43	54.3	7	7.3
Not Worn	26	23.7	13	6.3	2	4.7	1	2.3
Total	144	140.7	57	38.7	46	60.0	10	10.7

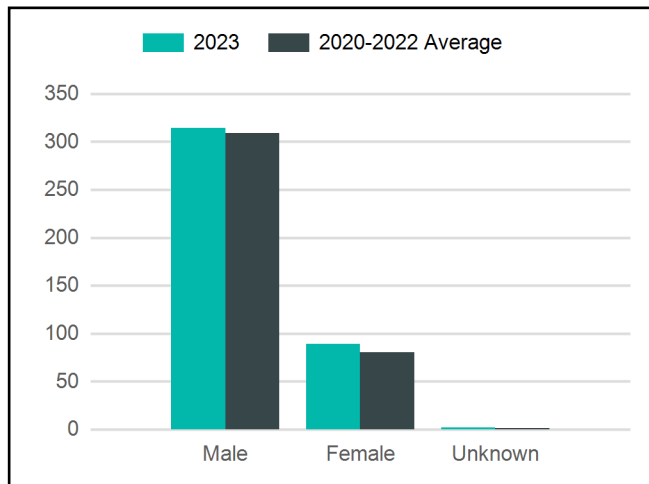


- Excludes cases of unknown safety devices usage
- Motorcyclist & pedal cyclist includes passengers

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

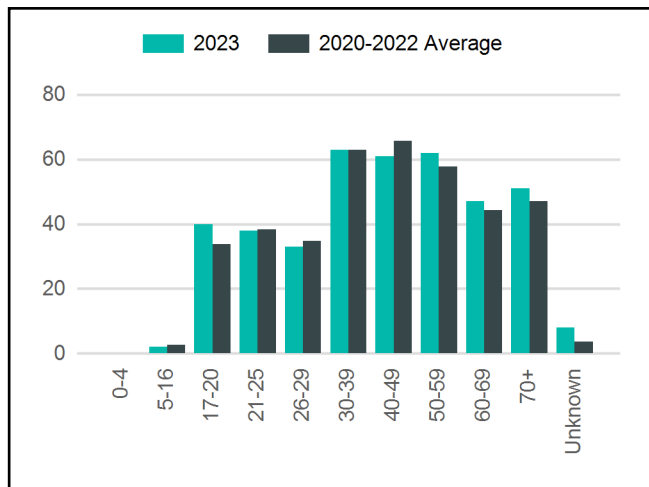
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending June 2023, gender of controller

Gender	2023	2020-2022	% Change
Male	314	309.0	1.6%
Female	89	80.3	10.8%
Unknown	2	1.3	50.0%
Total	405	390.7	3.7%



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

Age	2023	2020-2022	% Change
0-4	0	0.0	NA
5-16	2	2.7	-25.0%
17-20	40	33.7	18.8%
21-25	38	38.3	-0.9%
26-29	33	34.7	-4.8%
30-39	63	63.0	0.0%
40-49	61	65.7	-7.1%
50-59	62	57.7	7.5%
60-69	47	44.3	6.0%
70+	51	47.0	8.5%
Unknown	8	3.7	118.2%
Total	405	390.7	3.7%



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

Alcohol Involvement	2023	2020-2022	% Change
Illegal	41	48.3	-15.2%
Legal	282	312.3	-9.7%
Unknown	82	30.0	173.3%
Total	405	390.7	3.7%

