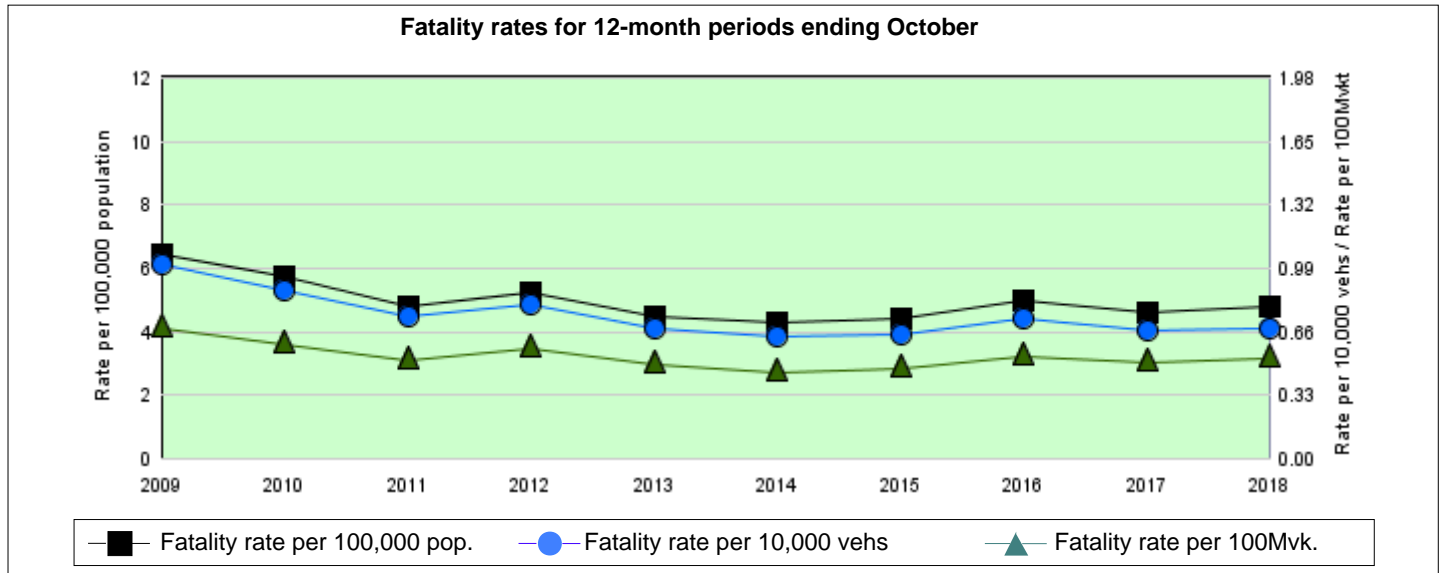


Monthly Bulletin of Preliminary Traffic Crash Data October 2018

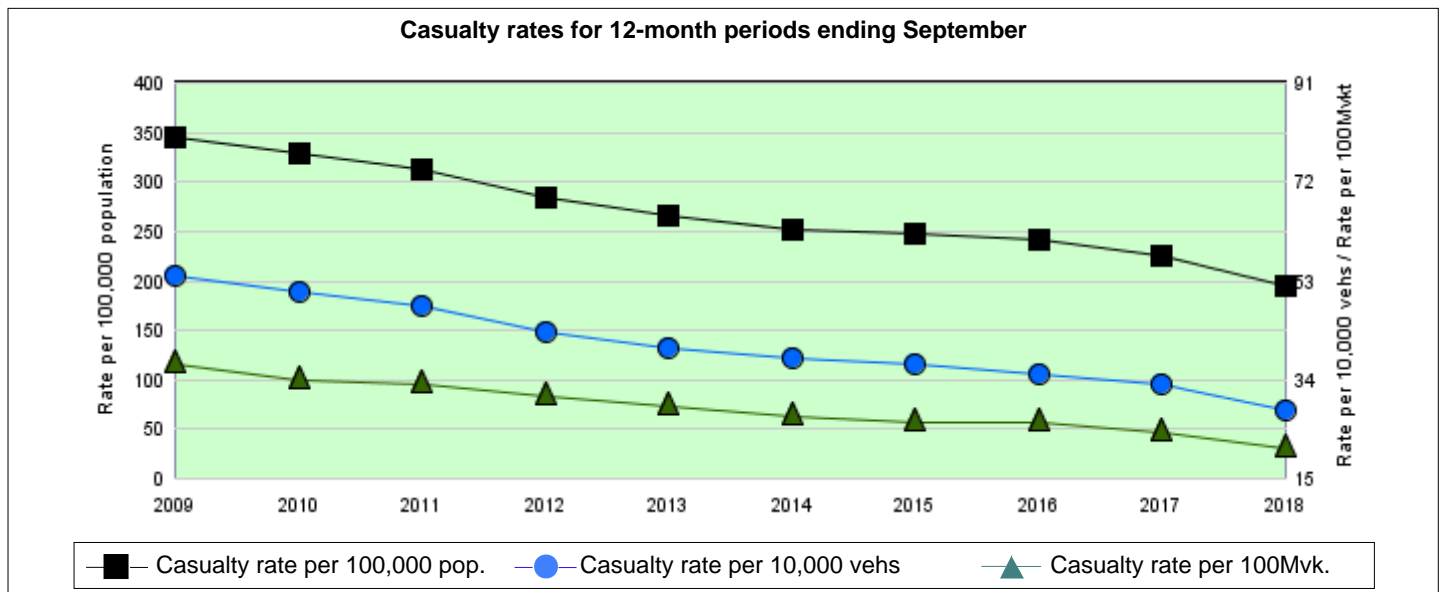
Fatality rates for 12-month period ending October 2018

Number of fatalities	384
Rate per 100,000 population ¹	4.8
Rate per 10,000 vehicles ²	0.7
Rate per 100 million vehicle kilometres travelled ³	0.5



Casualty rates for 12-month period ending September 2018

Number of casualties*	15,593
Rate per 100,000 population ¹	195
Rate per 10,000 vehicles ²	28
Rate per 100 million vehicle kilometres travelled ³	21



¹ Based on preliminary estimated population data

² Based on RMS vehicle registration data

³ Travel estimates are based on Australian Bureau of Statistics Survey of Motor Vehicle Use.

* Based on preliminary data supplied by the NSW Police from the Computerised Operational Policing System (COPS) database. Casualty statistics are 1 month in arrears.

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Explanatory Notes

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

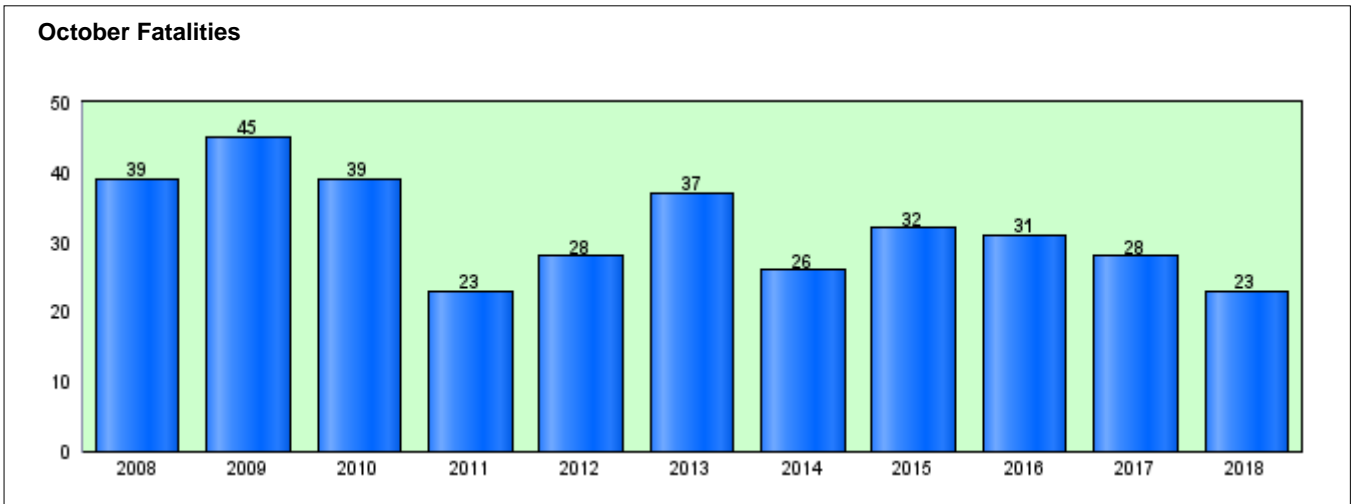
* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

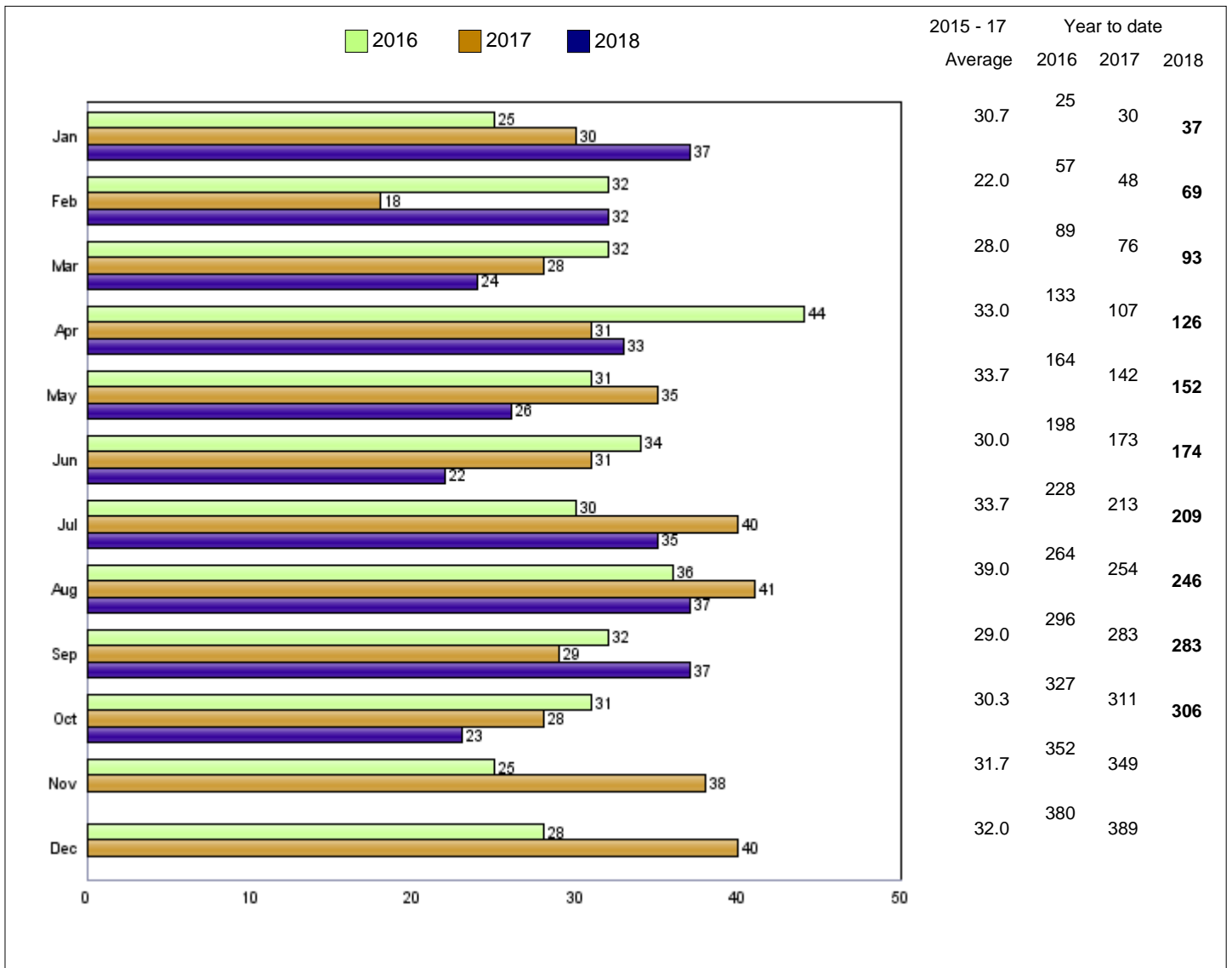
* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for October: 2008 - 2018



NSW road fatalities: monthly comparison



This month's key points

There were 23 fatalities during October 2018, five less fatalities (18 per cent) than October 2017 and equal lowest October total since 1942 (with 22 fatalities). There were also 23 fatalities during October 2011.

During the ten month period ending October 2018, there were 306 fatalities, five fewer fatalities (2 per cent) than 2017 and the lowest January to October total since 2015 (with 290 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

	Oct 2018	Oct 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
Road User Class						
Driver	12	12	0	150	146	4
Passenger	5	8	-3	48	66	-18
Pedestrian	0	3	-3	55	46	9
Motorcyclist ¹	5	5	0	45	48	-3
Pedal cyclist ¹	1	0	1	8	5	3
Other	0	0	0	0	0	0
Total	23	28	-5	306	311	-5
Age (years)						
0-4	0	0	0	0	4	-4
5-16	1	0	1	6	11	-5
17-20	2	4	-2	34	40	-6
21-25	1	4	-3	34	23	11
26-29	4	2	2	16	14	2
30-39	1	4	-3	42	45	-3
40-49	1	3	-2	29	46	-17
50-59	5	4	1	41	31	10
60-69	4	4	0	38	40	-2
70+	4	3	1	66	57	9
Unknown	0	0	0		0	0
Total	23	28	-5	306	311	-5
Sex						
Male	16	22	-6	232	216	16
Female	7	6	1	74	95	-21
Total²	23	28	-5	306	311	-5
RMS Region						
Sydney	7	6	1	87	83	4
Northern	3	5	-2	51	56	-5
Hunter	3	5	-2	59	56	3
Southern	4	3	1	35	43	-8
South West	3	3	0	38	35	3
Western	3	6	-3	36	38	-2
Total	23	28	-5	306	311	-5
Road Classification						
Freeway/motorway	0	2	-2	10	9	1
State highway	8	10	-2	81	97	-16
Other classified road ³	5	5	0	101	91	10
Unclassified road	10	11	-1	114	114	0
Total	23	28	-5	306	311	-5

¹ Includes passengers

² Includes unknown sex

³ Includes Main Road, Secondary Road and Tourist Road

2.2 FATAL CRASHES

	Oct 2018	Oct 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
Urbanisation						
Sydney Metropolitan Area	6	6	0	78	73	5
Newcastle Metropolitan Area	1	2	-1	9	11	-2
Wollongong Metropolitan Area	0	0	0	4	7	-3
Country urban (speed limit =<80km/h)	9	7	2	79	70	9
Country non-urban (speed limit >80km/h)	7	12	-5	115	122	-7
Country unknown (speed limit unknown)	0	0	0	1	0	1
Total	23	27	-4	286	283	3
Location Type						
Intersection	6	3	3	60	52	8
Non-Intersection	17	24	-7	226	231	-5
Total	23	27	-4	286	283	3
Route						
Princes Highway	0	1	-1	6	6	0
Hume Highway	1	1	0	4	10	-6
Great Western Highway	0	0	0	6	1	5
New England Highway	0	1	-1	5	11	-6
Pacific Highway	2	2	0	12	15	-3
Newell Highway	1	0	1	7	5	2
All other routes	19	22	-3	246	235	11
Total	23	27	-4	286	283	3
Road Classification						
Freeway/motorway	0	2	-2	9	9	0
State highway	8	9	-1	72	82	-10
Other classified road ¹	5	5	0	96	86	10
Unclassified road	10	11	-1	109	106	3
Total	23	27	-4	286	283	3
RMS Region						
Sydney	7	6	1	84	77	7
Northern	3	5	-2	50	52	-2
Hunter	3	5	-2	54	53	1
Southern	4	3	1	31	37	-6
South West	3	3	0	32	32	0
Western	3	5	-2	35	32	3
Total	23	27	-4	286	283	3
Type of Crash						
Car crash	14	20	-6	192	198	-6
Light truck crash	5	6	-1	68	61	7
Heavy truck crash	5	5	0	43	59	-16
Heavy rigid truck crash	4	2	2	25	25	0
Articulated truck crash	1	3	-2	20	36	-16
Bus crash	0	0	0	6	6	0
Motorcycle crash	5	5	0	45	49	-4
All fatal crashes ²	23	27	-4	286	283	3

¹ Includes Main Road, Secondary Road and Tourist Road

² The type of crash categories are not mutually exclusive and must not be added together.

2.3 COMPARISON WITH OTHER STATES

Please note that data included in this section represent statistics for the previous month¹

2.3.1 Fatalities

	Sep 2018	Sep 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ- ence
State/Territory						
New South Wales	37	29	8	283	283	0
Victoria	18	18	0	153	186	-33
Queensland	18	29	-11	194	187	7
South Australia	8	6	2	53	71	-18
Western Australia	15	12	3	122	109	13
Tasmania	5	2	3	26	23	3
Northern Territory	2	2	0	36	22	14
Australian Capital Territory	1	0	1	8	4	4
Total	104	98	6	875	885	-10

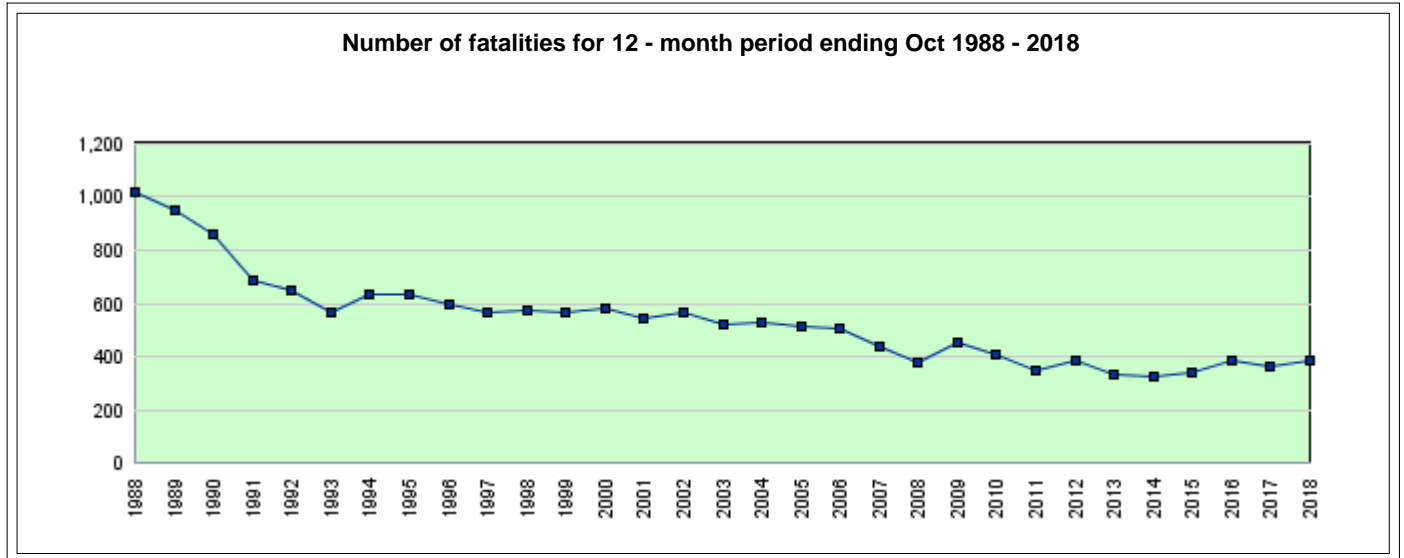
2.3.2 Fatal Crashes

	Sep 2018	Sep 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ - ence
State/Territory						
New South Wales	35	26	9	263	256	7
Victoria	18	16	2	146	175	-29
Queensland	15	26	-11	177	171	6
South Australia	8	6	2	52	67	-15
Western Australia	14	12	2	112	103	9
Tasmania	5	2	3	26	22	4
Northern Territory	1	2	-1	31	19	12
Australian Capital Territory	1	0	1	8	4	4
Total	97	90	7	815	817	-2

¹ Source: Commonwealth Department of Infrastructure and Regional Development

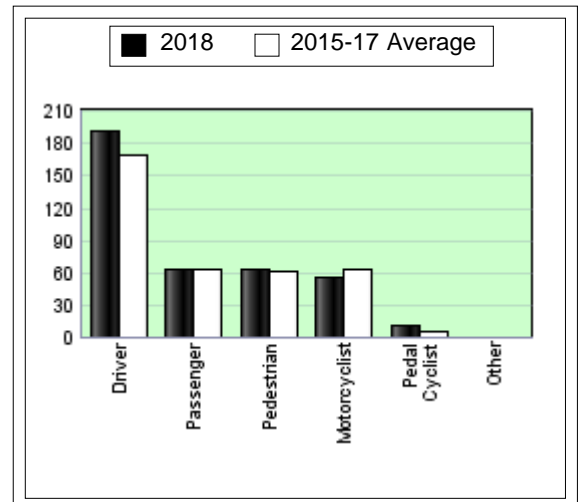
SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND



3.1.1 Number of fatalities for 12 months ending October 2018, road user class

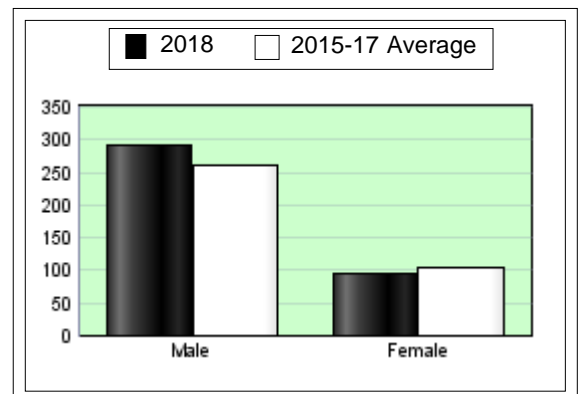
Road User Class ¹	2018	2015-17 Average	Change %
Driver	190	168.3	12.9%
Passenger	64	62.7	2.1%
Pedestrian	63	61.7	2.2%
Motorcyclist	56	64.0	-12.5%
Pedal Cyclist	11	6.0	83.3%
Other	0	0.0	N/A
Total	384	362.7	5.9%



¹ The categories motorcyclist and pedal cyclist include passengers.

3.1.2 Number of fatalities for 12 months ending October 2018, sex of fatality

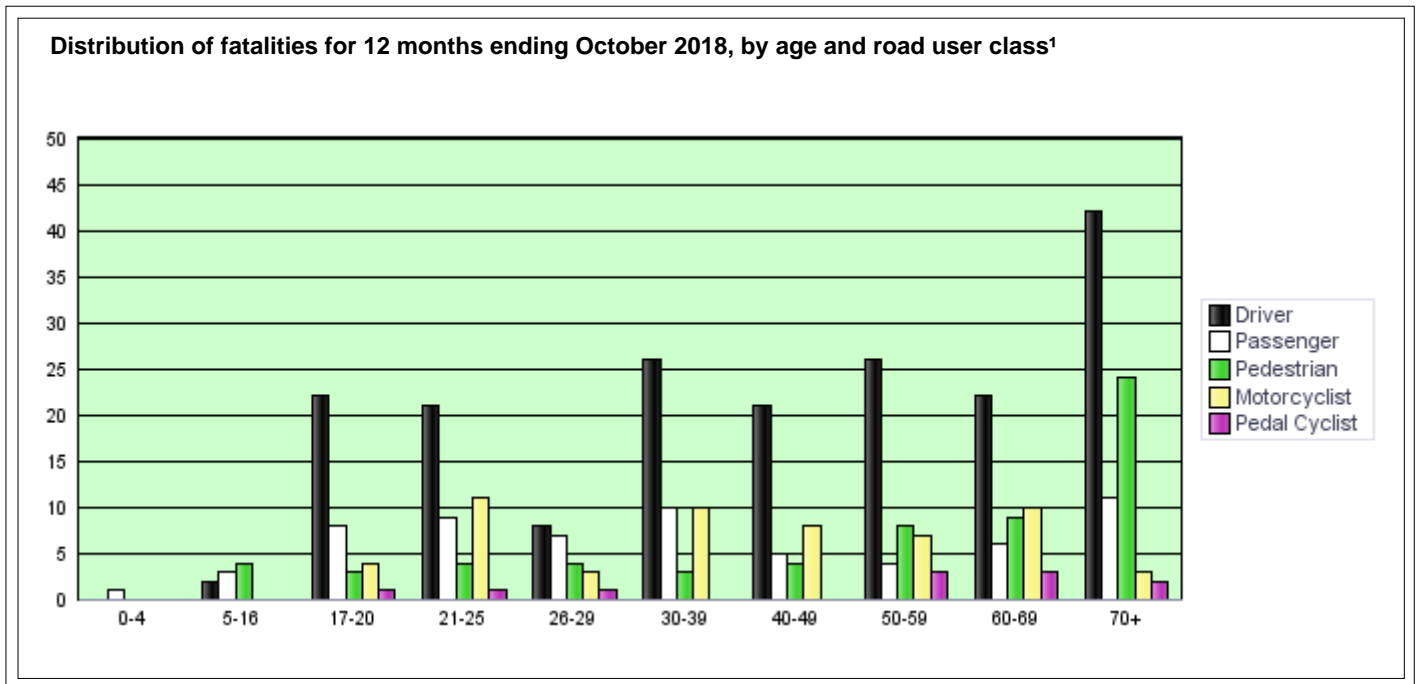
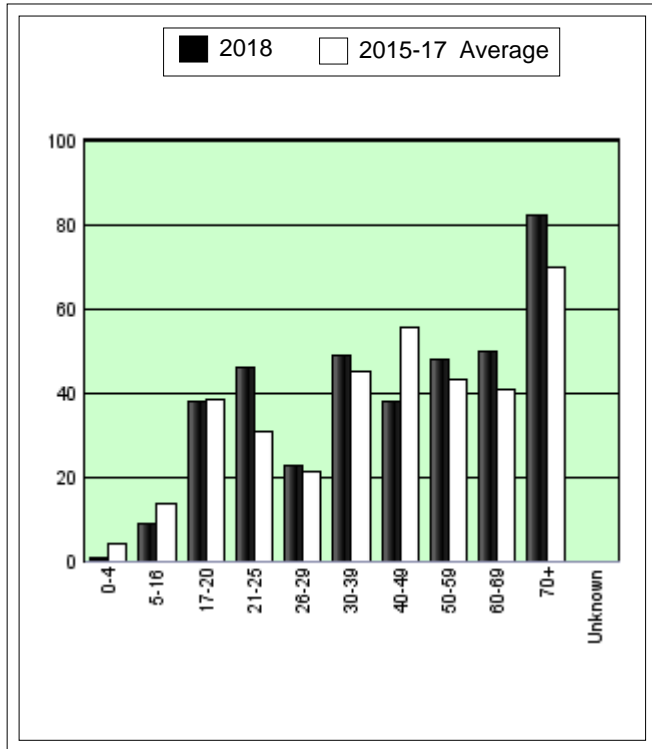
Sex of fatality	2018	2015-17 Average	Change %
Male	290	258.3	12.3%
Female	94	104.3	-9.9%
Total²	384	362.7	5.9%



² Includes unknown sex

3.1.3 Number of fatalities for 12 months ending October 2018, age of fatality

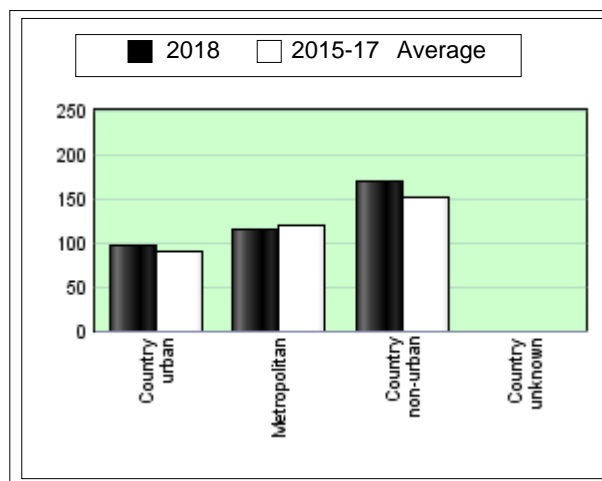
Age	2018	2015-17 Average	% Change
0-4	1	4.3	-76.9%
5-16	9	13.7	-34.1%
17-20	38	38.7	-1.7%
21-25	46	30.7	50.0%
26-29	23	21.3	7.8%
30-39	49	45.3	8.1%
40-49	38	55.3	-31.3%
50-59	48	43.0	11.6%
60-69	50	40.7	23.0%
70+	82	69.7	17.7%
Unknown	0	0.0	N/A
Total	384	362.7	5.9%



¹ The categories motorcyclist and pedal cyclist include passengers.

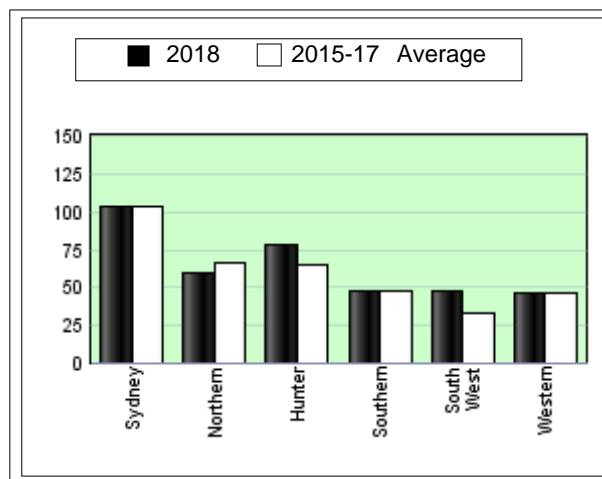
3.1.4 Number of fatalities for 12 months ending October 2018, urbanisation

Urbanisation	2018	2015-17 Average	% Change
Country urban	98	90.0	8.9%
Metropolitan	116	121.0	-4.1%
Country non-urban	169	151.7	11.4%
Country unknown	1	0.0	N/A
Total	384	362.7	5.9%



3.1.5 Number of fatalities for 12 months ending October 2018, RMS Region

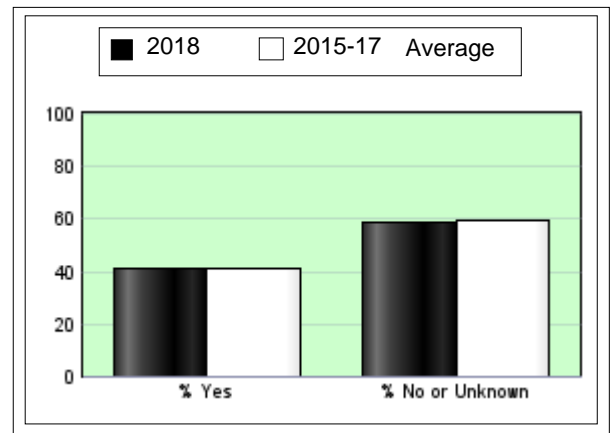
RMS Region	2018	2015-17 Average	% Change
Sydney	103	103.3	-0.3%
Northern	60	66.3	-9.5%
Hunter	78	64.7	20.6%
Southern	48	47.7	0.7%
South West	48	33.7	42.6%
Western	47	47.0	0.0%
Total	384	362.7	5.9%



3.2 FACTORS INVOLVED IN FATAL CRASHES

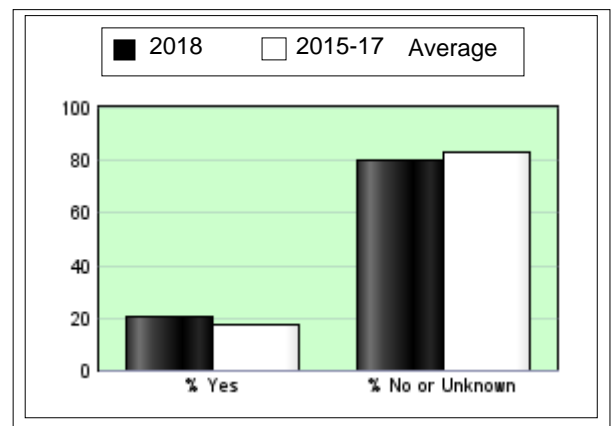
3.2.1 Number of fatal crashes for 12 months ending October 2018, speeding involvement

Excessive Speed ?	2018	2015-17 Average	% Change
Yes	146	137.7	6.1%
% Yes	41.2 %	41.0 %	
No or Unknown	208	198.0	5.1%
% No or Unknown	58.8 %	59.0 %	
Total	354	335.7	5.5%



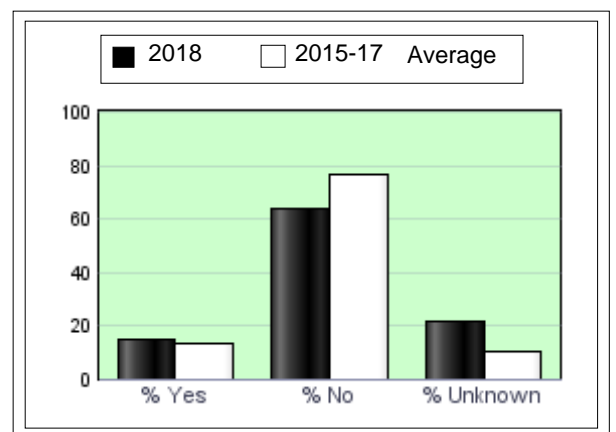
3.2.2 Number of fatal crashes for 12 months ending October 2018, fatigue involvement

Fatigue ?	2018	2015-17 Average	% Change
Yes	73	57.7	26.6%
% Yes	20.6 %	17.2 %	
No or Unknown	281	278.0	1.1%
% No or Unknown	79.4 %	82.8 %	
Total	354	335.7	5.5%



3.2.3 Number of fatal crashes for 12 months ending October 2018, alcohol involvement

Alcohol ? ¹	2018	2015-17 Average	% Change
Yes	52	46.3	12.2%
% Yes	14.7 %	13.8 %	
No	224	255.0	-12.2%
% No	63.3 %	76.0 %	
Unknown	78	34.3	127.2%
% Unknown	22.0 %	10.2 %	
Total	354	335.7	5.5%

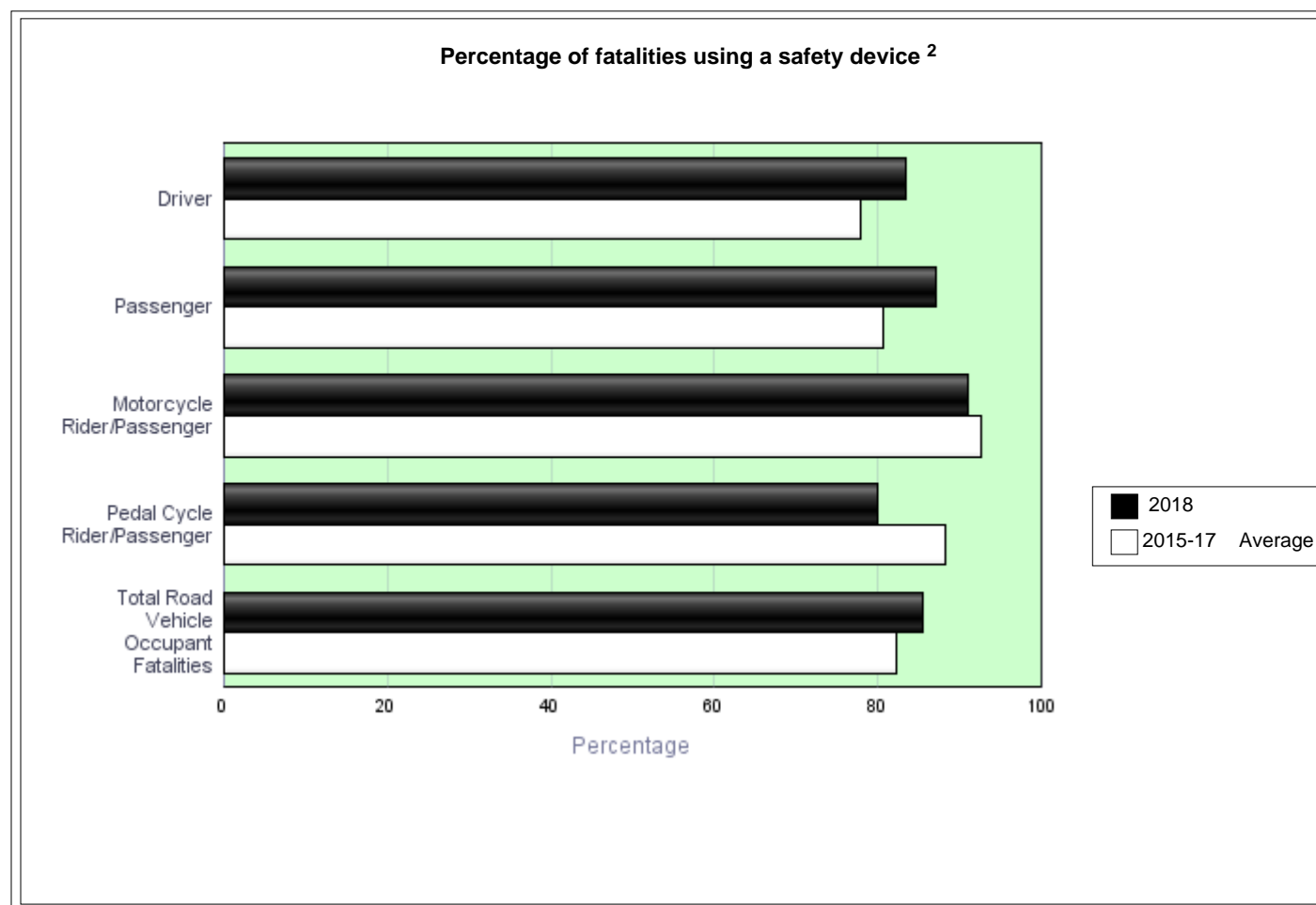


¹ Data for blood alcohol concentration are available up to October 2018 inclusive.

3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending October 2018, safety device usage, road user class

Safety Device?	Driver		Passenger		Motorcycle Rider/Passenger		Pedal Cycle Rider/Passenger		Total Road Vehicle Occupant Fatalities ¹	
	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average
	Unknown	27	24.7	10	9.3	0	1.3	1	0.3	38
Worn	136	112.0	47	43.0	51	58.0	8	5.0	242	218.0
Not Worn	27	31.7	7	10.3	5	4.7	2	0.7	41	47.3
Total	190	168.3	64	62.7	56	64.0	11	6.0	321	301.0



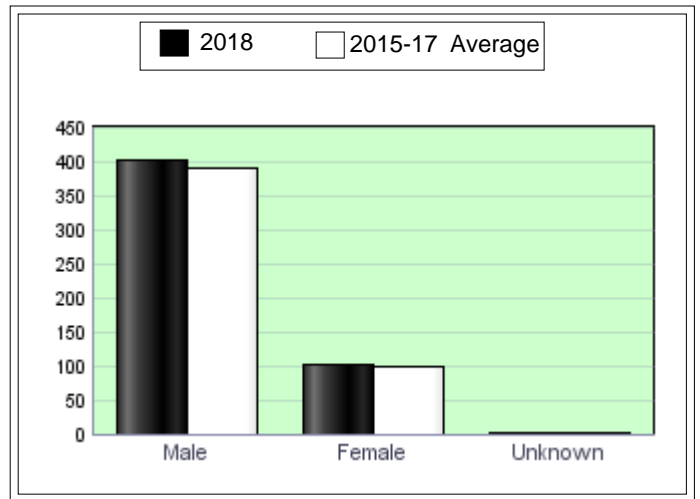
¹ Includes fatalities of other or unknown road user class.

² Excludes cases of unknown safety device usage

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

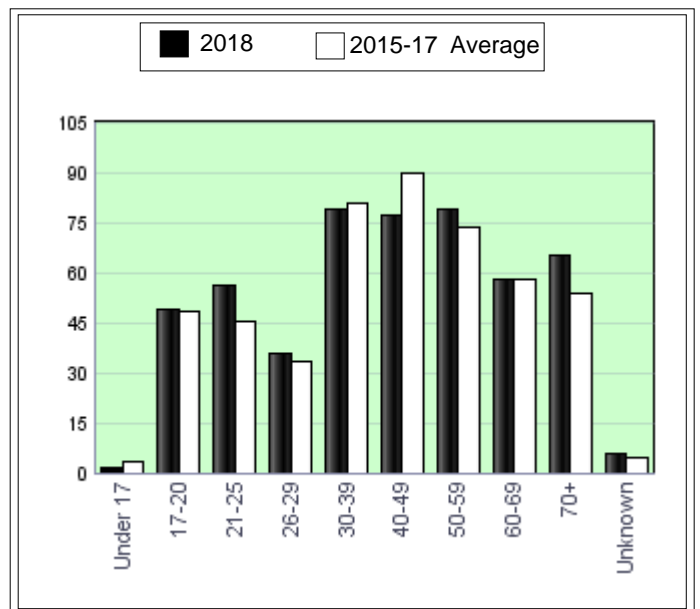
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending October 2018, sex of controller

Sex	2018	2015-17 Average	% Change
Male	401	389.7	2.9%
Female	103	99.0	4.0%
Unknown	3	2.7	12.5%
Total	507	491.3	3.2%



3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending October 2018, age of controller

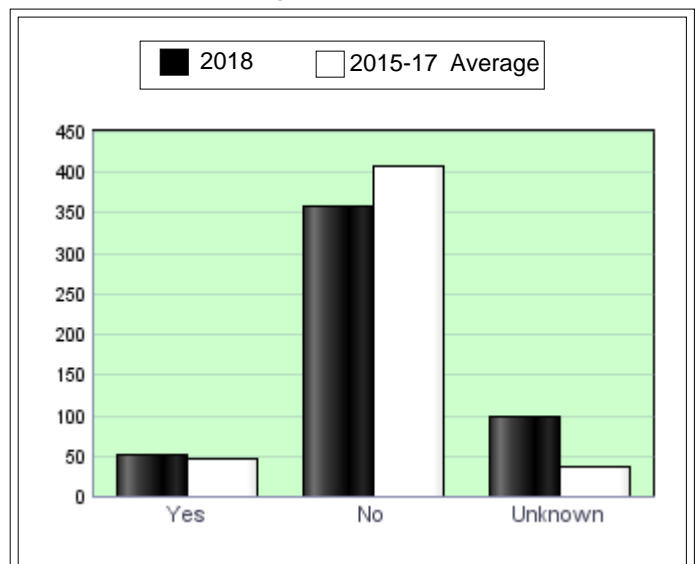
Age	2018	2015-17 Average	% Change
Under 17	2	4.0	-50.0%
17-20	49	48.7	0.7%
21-25	56	45.3	23.5%
26-29	36	33.3	8.0%
30-39	79	80.7	-2.1%
40-49	77	89.7	-14.1%
50-59	79	73.3	7.7%
60-69	58	58.0	0.0%
70+	65	53.7	21.1%
Unknown	6	4.7	28.6%
Total	507	491.3	3.2%



3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending October 2018, alcohol involvement

Alcohol Involvement ¹	2018	2015-17 Average	% Change
Yes	52	46.7	11.4%
No	356	406.7	-12.5%
Unknown	99	38.0	160.5%
Total	507	491.3	3.2%

¹ Data for blood alcohol concentration are available up to October 2018 inclusive.



3.5 CASUALTIES - OVERALL TREND

Casualty figures presented in this section are based on preliminary data supplied by the NSW Police from the Computerised Operational Policing System (COPS) database.

RMS Region figures are estimates based on combinations of NSW Police Local Area Commands. These combinations do not correspond exactly to RMS Region boundaries.

3.5.1 Twelve months comparison

RMS Region	12 Months ending Sep, 2018	12 Months ending Sep, 2017	% Change
Sydney	8,535	10,281	-17.0%
Northern	1,755	1,730	1.4%
Hunter	2,070	2,164	-4.3%
Southern	1,644	1,800	-8.7%
South West	611	655	-6.7%
Western	978	1,085	-9.9%
Total	15,593	17,715	-12.0%

3.5.2 Year-to-date comparison

RMS Region	Jan to Sep, 2018	Jan to Sep, 2017	% Change
Sydney	6,222	7,810	-20.3%
Northern	1,325	1,303	1.7%
Hunter	1,498	1,598	-6.3%
Southern	1,214	1,358	-10.6%
South West	457	475	-3.8%
Western	689	822	-16.2%
Total	11,405	13,366	-14.7%