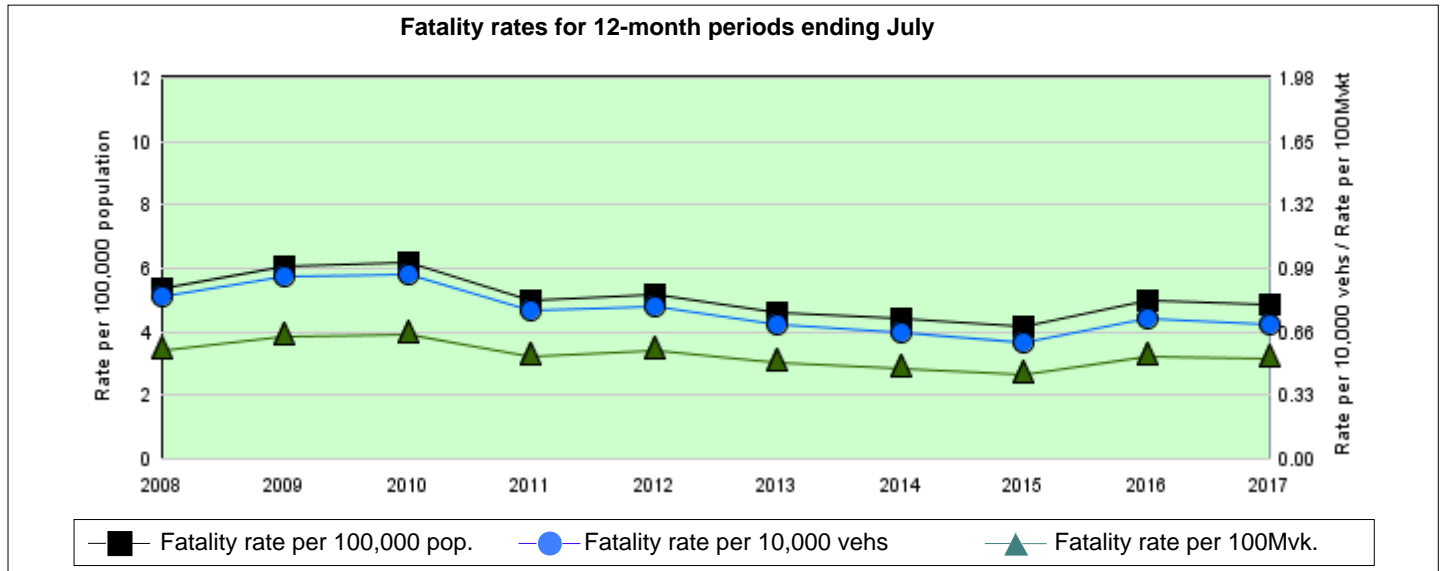


Monthly Bulletin of Preliminary Traffic Crash Data July 2017

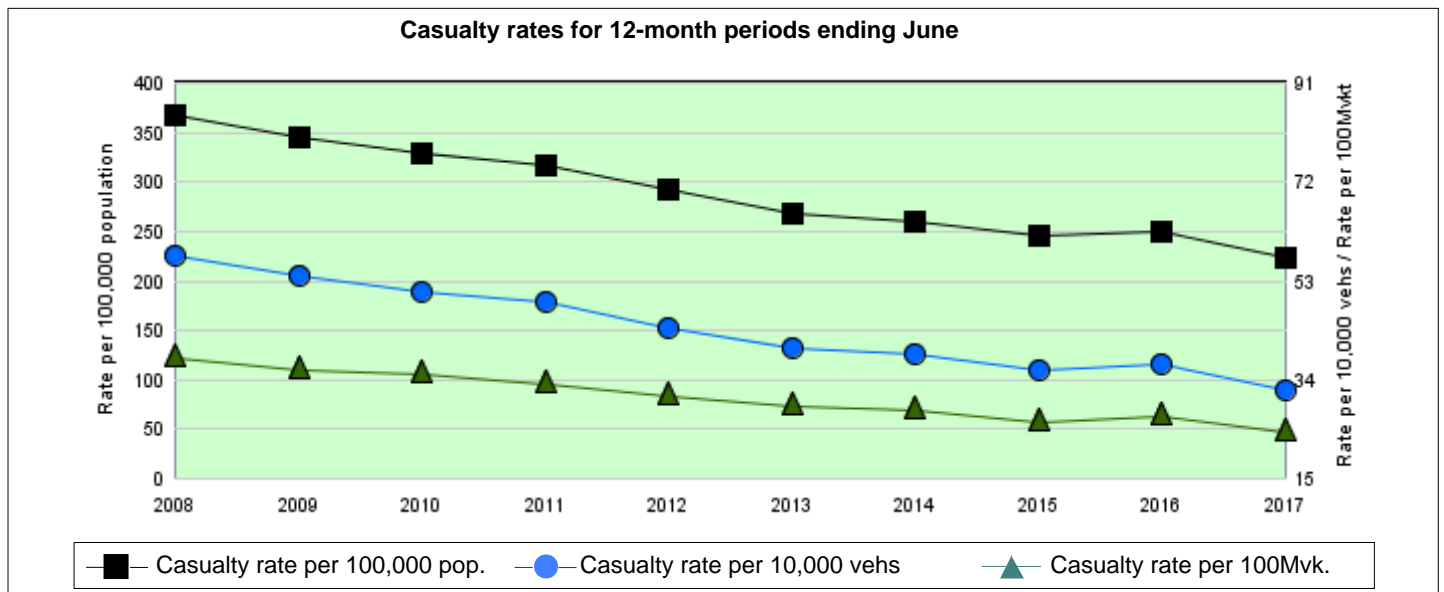
Fatality rates for 12-month period ending July 2017

Number of fatalities	377
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 June 2017

Number of casualties*	17,426
Rate per 100,000 population ¹	224
Rate per 10,000 vehicles ²	32
Rate per 100 million vehicle kilometres travelled ³	24



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.

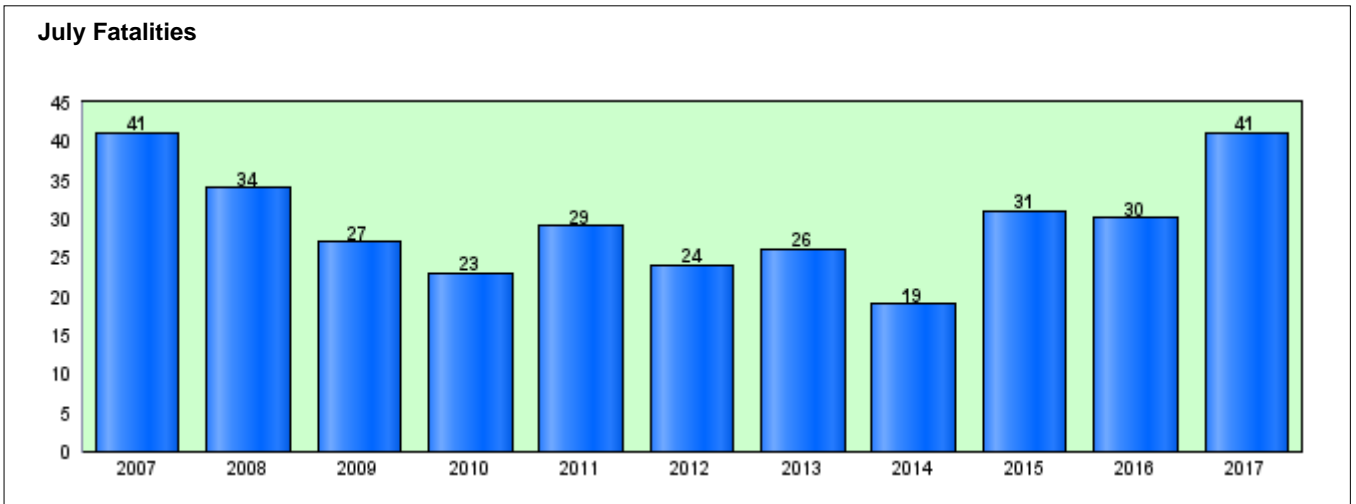
* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

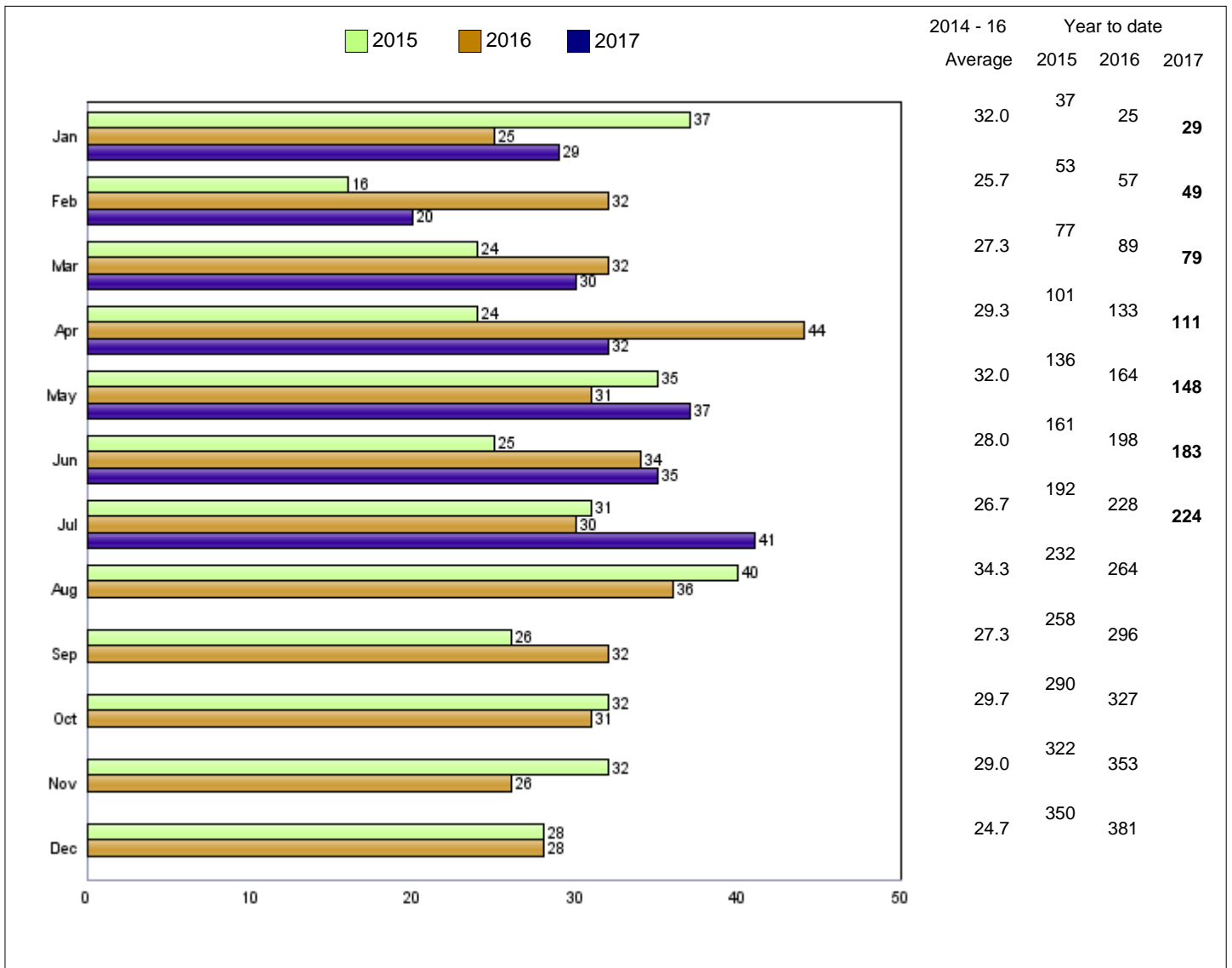
* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for July: 2007 - 2017



NSW road fatalities: monthly comparison



This month's key points

There were 41 fatalities during July 2017, 11 more fatalities (37 per cent) than July 2016 and the equal highest July total since 2005 (with 50 fatalities). There were also 41 fatalities in July 2007.

During the seven month period ending July 2017, there were 224 fatalities, 4 fewer fatalities (2 per cent) than 2016, the second highest January to July total since 2010 (with 239 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

	Jul 2017	Jul 2016	Differ- ence	Year to Date 2017	Year to Date 2016	Differ- ence
Road User Class						
Driver	17	12	5	106	111	-5
Passenger	10	6	4	43	32	11
Pedestrian	9	4	5	35	45	-10
Motorcyclist ¹	4	8	-4	37	38	-1
Pedal cyclist ¹	1	0	1	3	2	1
Other	0	0	0	0	0	0
Total	41	30	11	224	228	-4
Age (years)						
0-4	1	0	1	4	4	0
5-16	0	0	0	10	8	2
17-20	5	5	0	22	27	-5
21-25	1	1	0	13	19	-6
26-29	2	3	-1	11	9	2
30-39	8	8	0	37	31	6
40-49	3	4	-1	29	43	-14
50-59	4	2	2	27	23	4
60-69	4	4	0	27	25	2
70+	13	3	10	44	39	5
Unknown	0	0	0		0	0
Total	41	30	11	224	228	-4
Sex						
Male	26	26	0	155	173	-18
Female	15	4	11	69	55	14
Total²	41	30	11	224	228	-4
RMS Region						
Sydney	11	4	7	56	63	-7
Northern	7	11	-4	35	49	-14
Hunter	9	11	-2	39	46	-7
Southern	5	0	5	40	23	17
South West	5	1	4	27	17	10
Western	4	3	1	27	30	-3
Total	41	30	11	224	228	-4
Road Classification						
Freeway/motorway	2	0	2	6	2	4
State highway	16	7	9	71	57	14
Other classified road ³	9	6	3	65	73	-8
Unclassified road	14	17	-3	82	96	-14
Total	41	30	11	224	228	-4

¹ Includes passengers

² Includes unknown sex

³ Includes Main Road, Secondary Road and Tourist Road

2.2 FATAL CRASHES

	Jul 2017	Jul 2016	Differ- ence	Year to Date 2017	Year to Date 2016	Differ- ence
Urbanisation						
Sydney Metropolitan Area	11	4	7	48	60	-12
Newcastle Metropolitan Area	3	1	2	7	13	-6
Wollongong Metropolitan Area	0	0	0	5	3	2
Country urban (speed limit =<80km/h)	7	11	-4	49	53	-4
Country non-urban (speed limit >80km/h)	15	11	4	93	83	10
Total	36	27	9	202	212	-10
Location Type						
Intersection	9	4	5	40	37	3
Non-Intersection	27	23	4	162	175	-13
Total	36	27	9	202	212	-10
Route						
Princes Highway	0	0	0	6	2	4
Hume Highway	2	0	2	9	3	6
Great Western Highway	0	0	0	2	1	1
New England Highway	3	1	2	8	4	4
Pacific Highway	2	2	0	6	19	-13
Newell Highway	1	0	1	4	2	2
All other routes	28	24	4	167	181	-14
Total	36	27	9	202	212	-10
Road Classification						
Freeway/motorway	2	0	2	6	2	4
State highway	12	6	6	59	52	7
Other classified road ¹	9	6	3	60	68	-8
Unclassified road	13	15	-2	77	90	-13
Total	36	27	9	202	212	-10
RMS Region						
Sydney	11	4	7	52	60	-8
Northern	6	9	-3	32	45	-13
Hunter	8	10	-2	37	43	-6
Southern	4	0	4	34	22	12
South West	4	1	3	24	16	8
Western	3	3	0	23	26	-3
Total	36	27	9	202	212	-10
Type of Crash						
Car crash	25	18	7	130	144	-14
Light truck crash	9	6	3	46	56	-10
Heavy truck crash	10	0	10	47	29	18
Heavy rigid truck crash	4	0	4	19	18	1
Articulated truck crash	6	0	6	30	11	19
Bus crash	0	0	0	6	5	1
Motorcycle crash	4	7	-3	38	37	1
All fatal crashes ²	36	27	9	202	212	-10

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

	Jun 2017	Jun 2016	Differ- ence	Year to date 2017	Year to date 2016	Differ- ence
State/Territory						
New South Wales	35	34	1	183	198	-15
Victoria	17	23	-6	120	145	-25
Queensland	27	20	7	120	118	2
South Australia	10	7	3	43	43	0
Western Australia	12	10	2	76	88	-12
Tasmania	6	2	4	17	22	-5
Northern Territory	5	1	4	17	18	-1
Australian Capital Territory	0	0	0	3	2	1
Total	112	97	15	579	634	-55

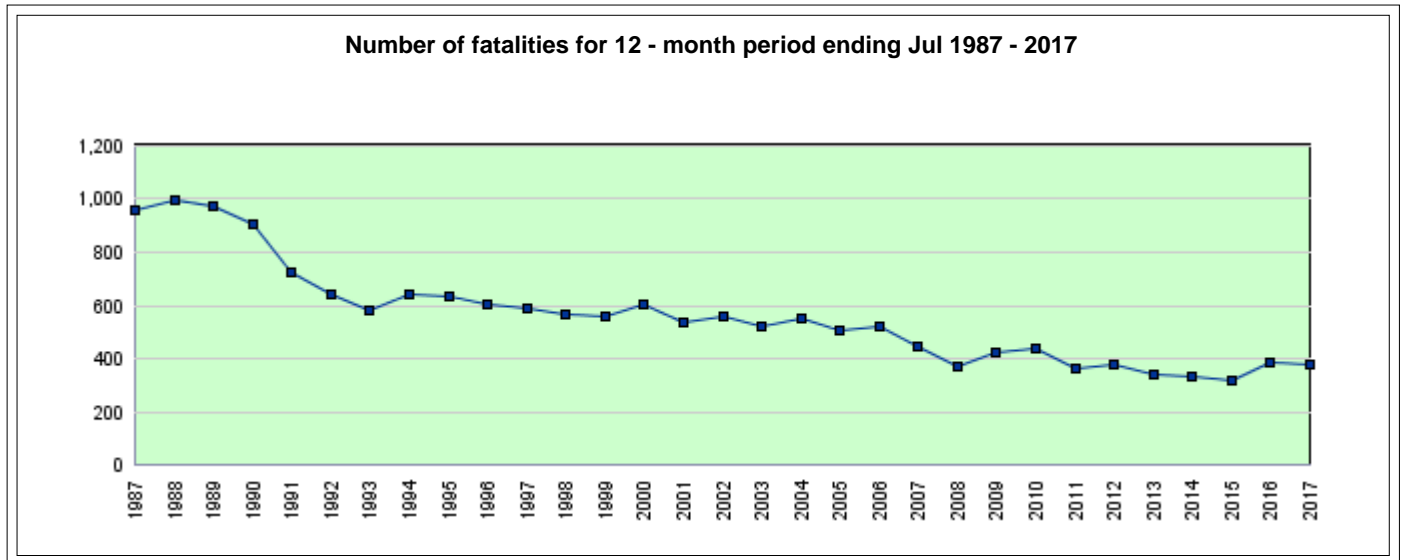
2.3.2 Fatal Crashes

	Jun 2017	Jun 2016	Differ- ence	Year to date 2017	Year to date 2016	Differ - ence
State/Territory						
New South Wales	32	31	1	166	185	-19
Victoria	15	20	-5	115	135	-20
Queensland	24	18	6	113	110	3
South Australia	9	7	2	40	36	4
Western Australia	11	10	1	71	77	-6
Tasmania	6	1	5	16	19	-3
Northern Territory	4	1	3	14	17	-3
Australian Capital Territory	0	0	0	3	2	1
Total	101	88	13	538	581	-43

¹ Source: Commonwealth Department of Infrastructure and Regional Development

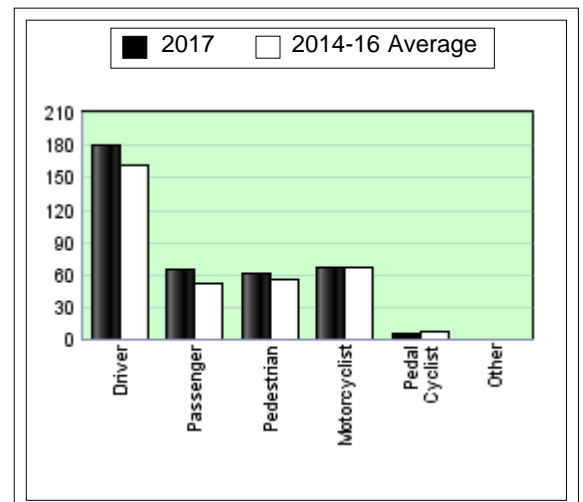
SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND



3.1.1 Number of fatalities for 12 months ending July 2017, road user class

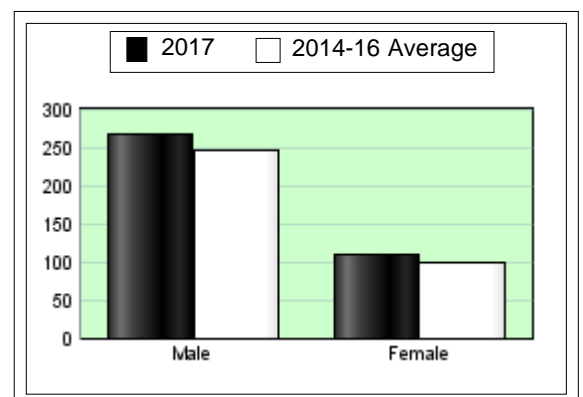
Road User Class ¹	2017	2014-16 Average	Change %
Driver	179	161.3	11.0%
Passenger	65	52.0	25.0%
Pedestrian	61	56.0	8.9%
Motorcyclist	66	66.3	-0.5%
Pedal Cyclist	6	8.3	-28.0%
Other	0	0.0	N/A
Total	377	344.0	9.6%



¹ The categories motorcyclist and pedal cyclist include passengers.

3.1.2 Number of fatalities for 12 months ending July 2017, sex of fatality

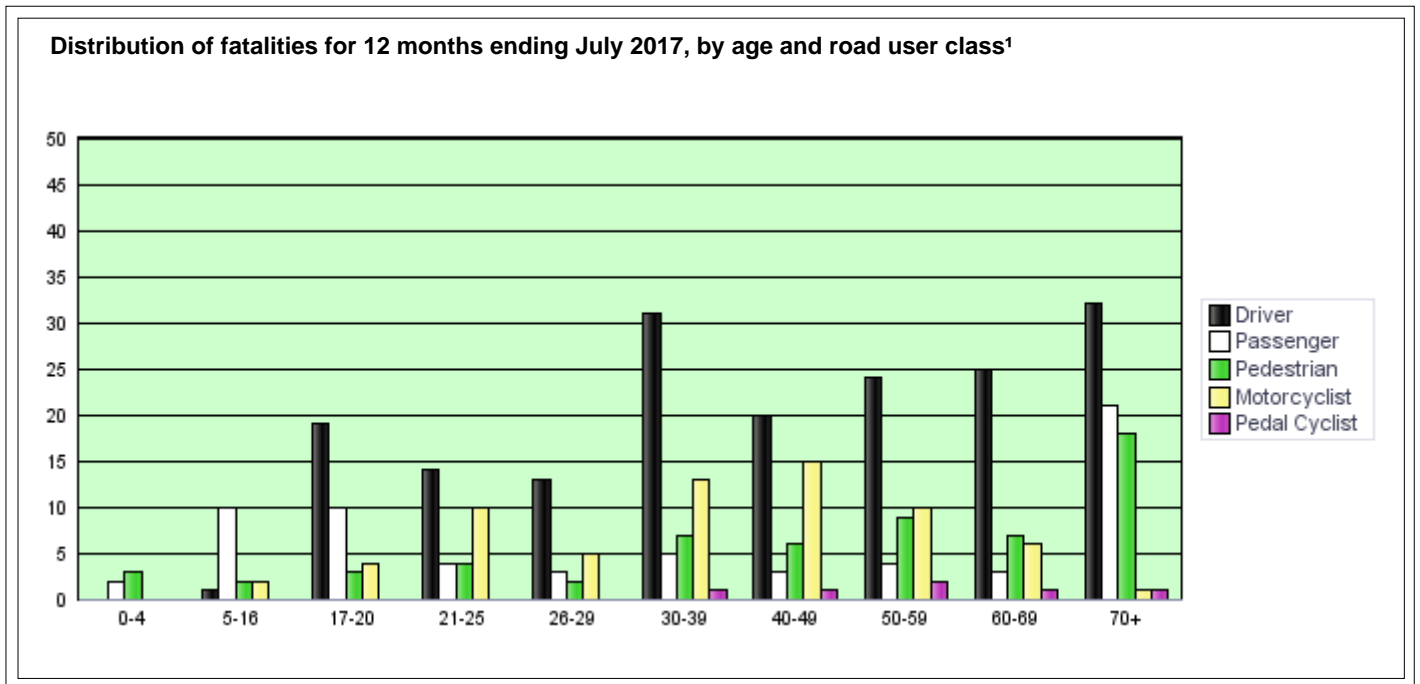
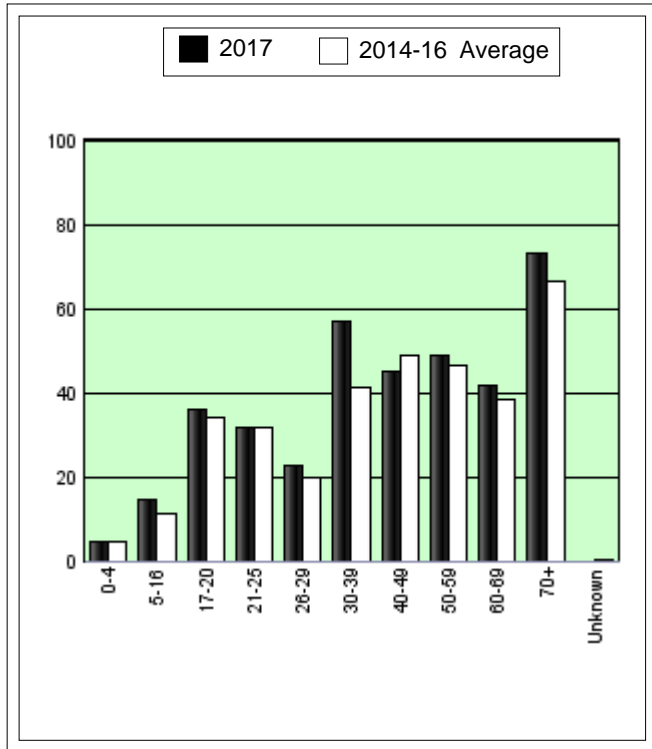
Sex of fatality	2017	2014-16 Average	Change %
Male	266	244.7	8.7%
Female	111	99.3	11.7%
Total²	377	344.0	9.6%



² Includes unknown sex

3.1.3 Number of fatalities for 12 months ending July 2017, age of fatality

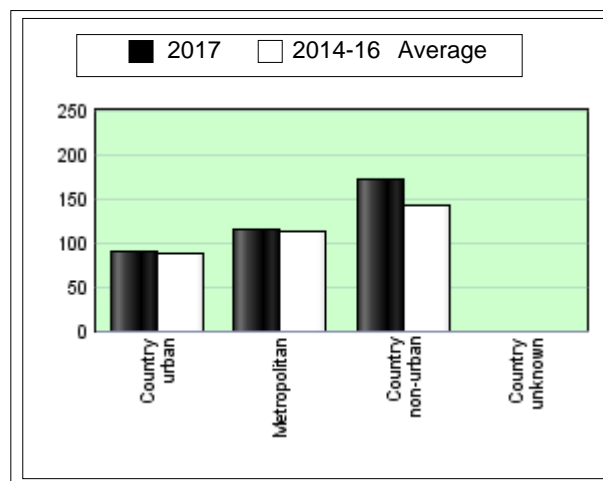
Age	2017	2014-16 Average	% Change
0-4	5	4.7	7.1%
5-16	15	11.7	28.6%
17-20	36	34.0	5.9%
21-25	32	31.7	1.1%
26-29	23	20.0	15.0%
30-39	57	41.3	37.9%
40-49	45	49.0	-8.2%
50-59	49	46.7	5.0%
60-69	42	38.3	9.6%
70+	73	66.3	10.1%
Unknown	0	0.3	N/A
Total	377	344.0	9.6%



¹ The categories motorcyclist and pedal cyclist include passengers.

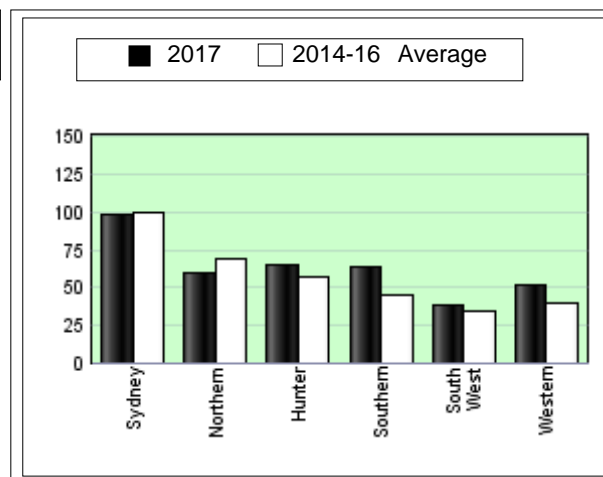
3.1.4 Number of fatalities for 12 months ending July 2017, urbanisation

Urbanisation	2017	2014-16 Average	% Change
Country urban	90	87.7	2.7%
Metropolitan	115	113.3	1.5%
Country non-urban	172	143.0	20.3%
Country unknown	0	0.0	N/A
Total	377	344.0	9.6%



3.1.5 Number of fatalities for 12 months ending July 2017, RMS Region

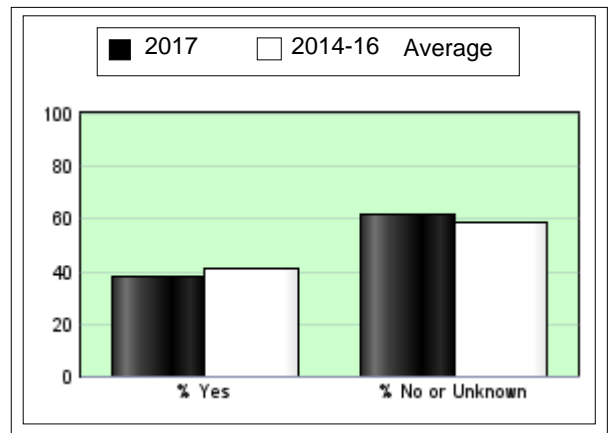
RMS Region	2017	2014-16 Average	% Change
Sydney	98	99.7	-1.7%
Northern	60	68.3	-12.2%
Hunter	65	56.3	15.4%
Southern	64	45.7	40.1%
South West	38	34.0	11.8%
Western	52	40.0	30.0%
Total	377	344.0	9.6%



3.2 FACTORS INVOLVED IN FATAL CRASHES

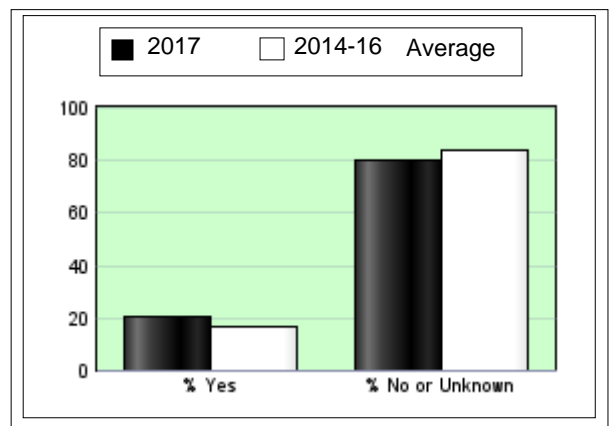
3.2.1 Number of fatal crashes for 12 months ending July 2017, speeding involvement

Excessive Speed ?	2017	2014-16 Average	% Change
Yes	133	132.0	0.8%
% Yes	38.3 %	41.3 %	
No or Unknown	214	188.0	13.8%
% No or Unknown	61.7 %	58.8 %	
Total	347	320.0	8.4%



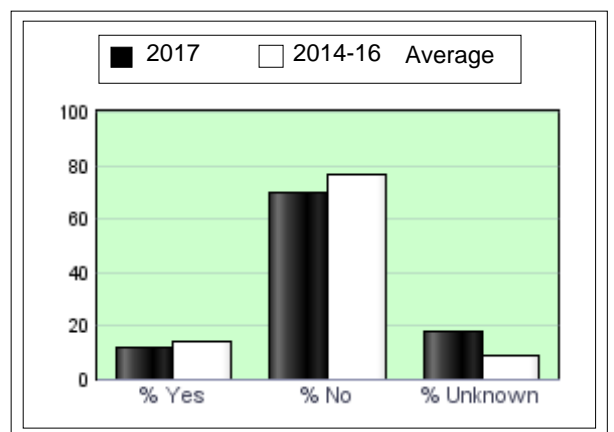
3.2.2 Number of fatal crashes for 12 months ending July 2017, fatigue involvement

Fatigue ?	2017	2014-16 Average	% Change
Yes	70	53.7	30.4%
% Yes	20.2 %	16.8 %	
No or Unknown	277	266.3	4.0%
% No or Unknown	79.8 %	83.2 %	
Total	347	320.0	8.4%



3.2.3 Number of fatal crashes for 12 months ending June 2017, alcohol involvement

Alcohol ? ¹	2017	2014-16 Average	% Change
Yes	41	45.3	-9.6%
% Yes	12.1 %	14.2 %	
No	235	244.3	-3.8%
% No	69.5 %	76.5 %	
Unknown	62	29.7	109.0%
% Unknown	18.3 %	9.3 %	
Total	338	319.3	5.8%

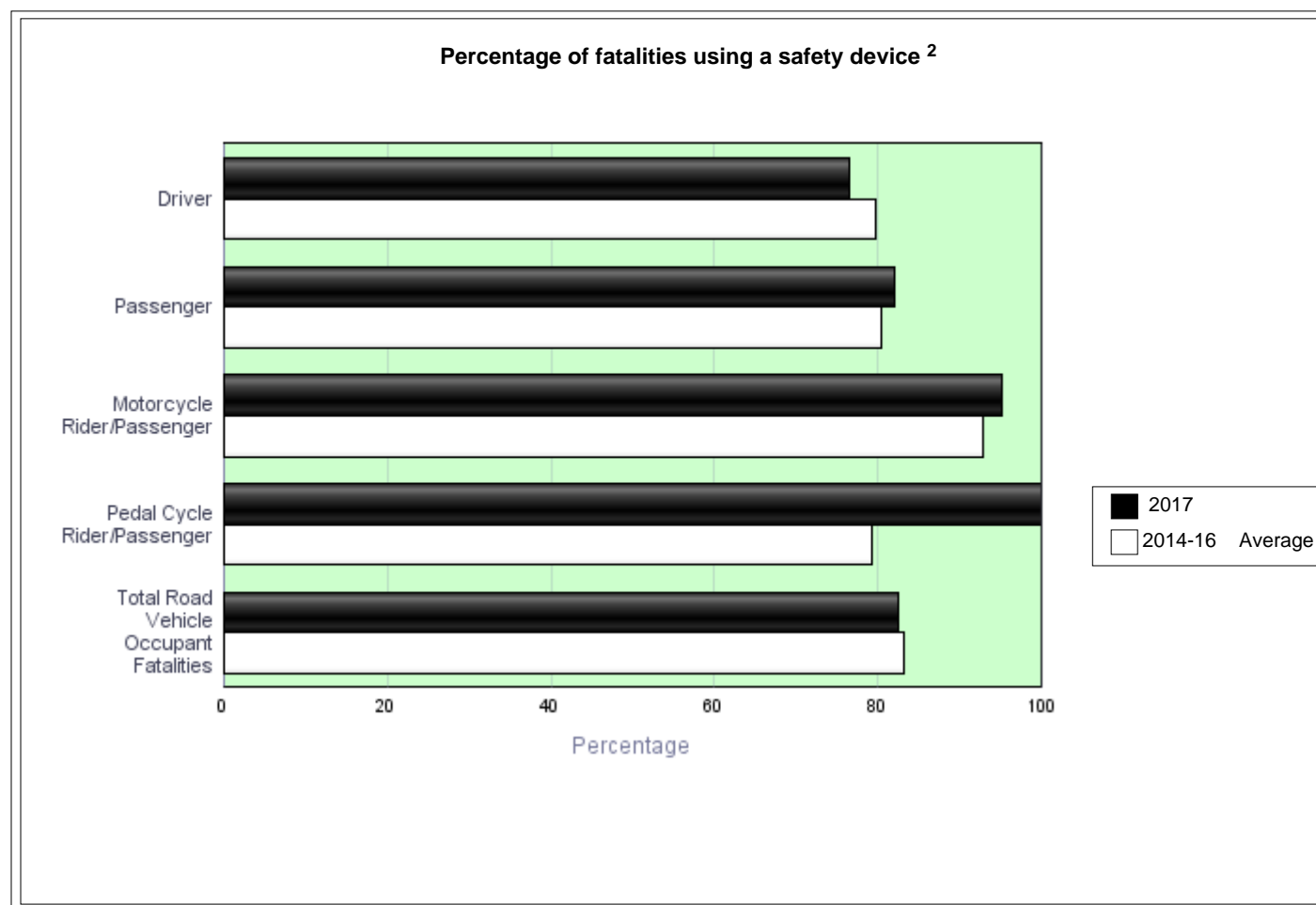


¹ Data for blood alcohol concentration are available up to June 2017 inclusive.

3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending July 2017, safety device usage, road user class

Safety Device?	Driver		Passenger		Motorcycle Rider/Passenger		Pedal Cycle Rider/Passenger		Total Road Vehicle Occupant Fatalities ¹	
	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average
	Unknown	30	23.7	9	8.0	3	1.7	0	0.3	42
Worn	114	109.7	46	35.3	60	60.0	6	6.3	226	211.3
Not Worn	35	28.0	10	8.7	3	4.7	0	1.7	48	43.0
Total	179	161.3	65	52.0	66	66.3	6	8.3	316	288.0



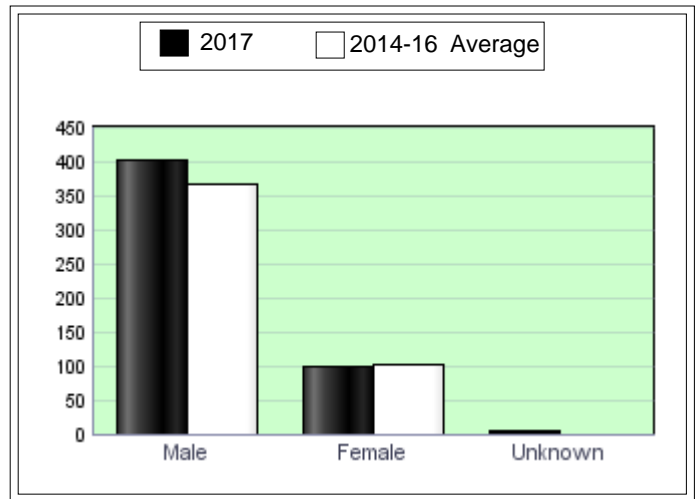
¹ Includes fatalities of other or unknown road user class.

² Excludes cases of unknown safety device usage

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

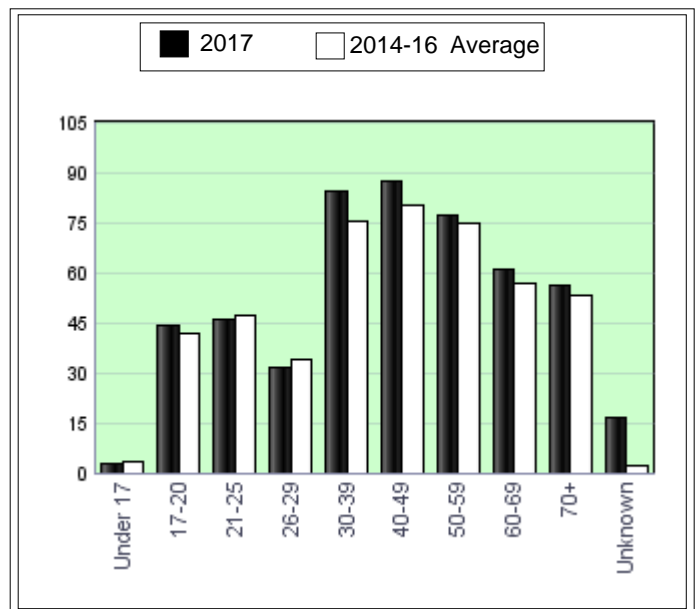
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2017, sex of controller

Sex	2017	2014-16 Average	% Change
Male	402	365.0	10.1%
Female	99	103.7	-4.5%
Unknown	6	1.3	350.0%
Total	507	470.0	7.9%



3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2017, age of controller

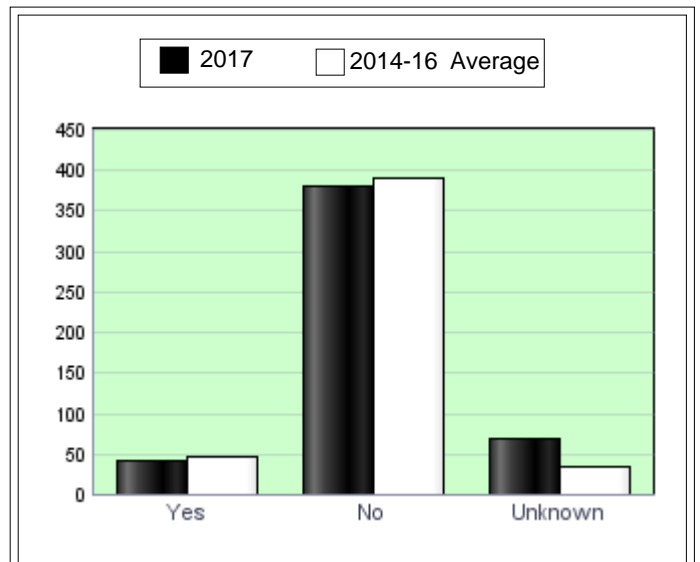
Age	2017	2014-16 Average	% Change
Under 17	3	3.7	-18.2%
17-20	44	42.0	4.8%
21-25	46	47.3	-2.8%
26-29	32	34.0	-5.9%
30-39	84	75.3	11.5%
40-49	87	80.3	8.3%
50-59	77	75.0	2.7%
60-69	61	56.7	7.6%
70+	56	53.0	5.7%
Unknown	17	2.7	537.5%
Total	507	470.0	7.9%



3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending June 2017, alcohol involvement

Alcohol Involvement ¹	2017	2014-16 Average	% Change
Yes	41	46.0	-10.9%
No	378	388.0	-2.6%
Unknown	68	35.3	92.5%
Total	487	469.3	3.8%

¹ Data for blood alcohol concentration are available up to June 2017 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 Jun, 2017	12 Months ending Jun, 2016	% Change
Sydney	10,138	11,233	-9.7%
Northern	1,668	1,865	-10.6%
Hunter	2,111	2,422	-12.8%
Southern	1,822	1,923	-5.3%
South West	639	675	-5.3%
Western	1,048	1,079	-2.9%
Total	17,426	19,197	-9.2%

3.5.2 Year-to-date comparison

RMS Region	Jan to Jun, 2017	Jan to Jun, 2016	% Change
Sydney	4,977	5,525	-9.9%
Northern	816	929	-12.2%
Hunter	999	1,189	-16.0%
Southern	925	923	0.2%
South West	331	328	0.9%
Western	562	517	8.7%
Total	8,610	9,411	-8.5%