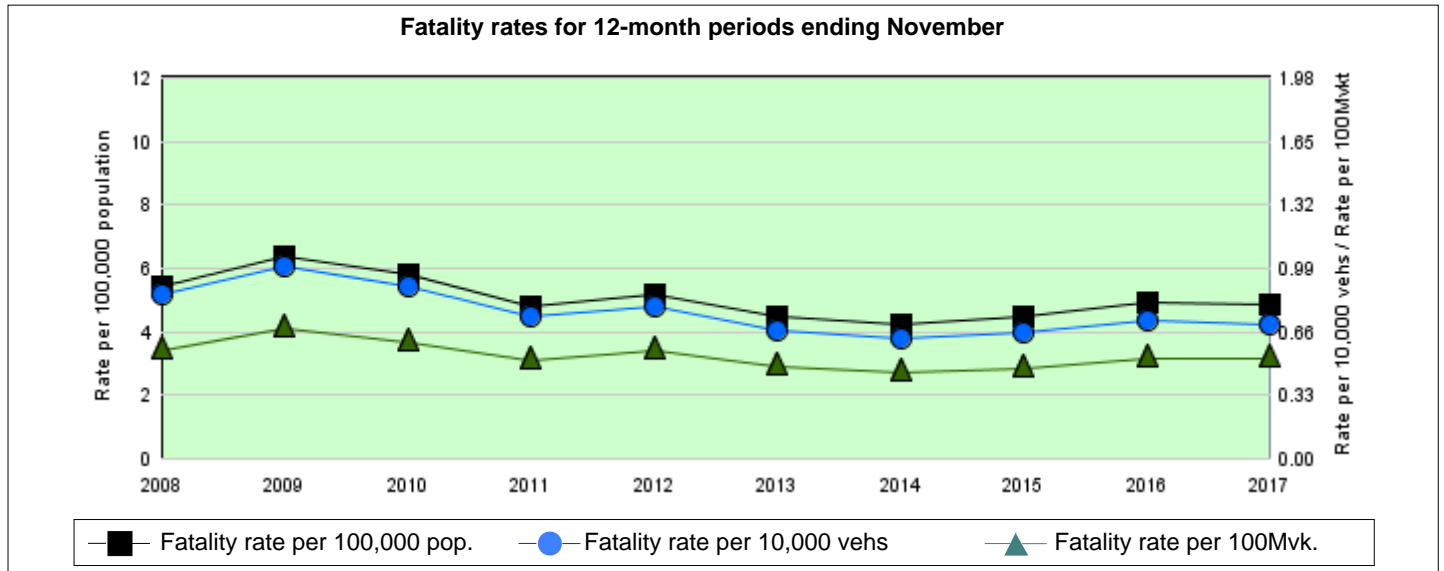


# Monthly Bulletin of Preliminary Traffic Crash Data November 2017

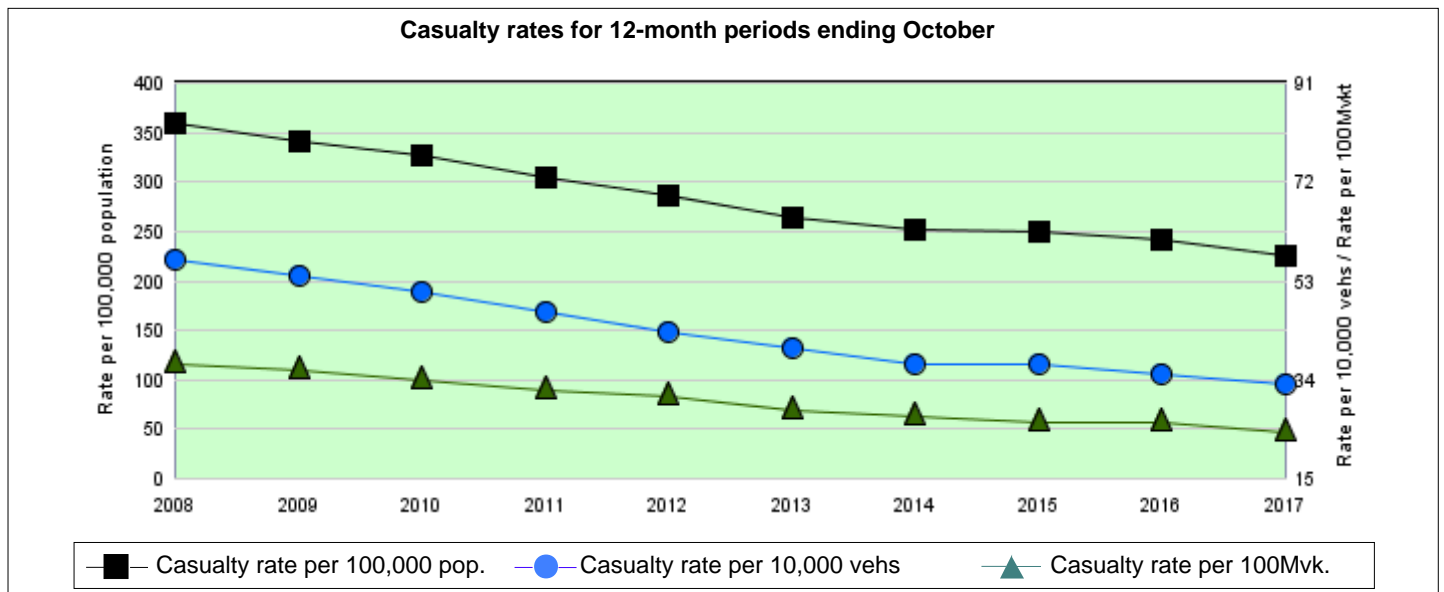
## Fatality rates for 12-month period ending November 2017

Number of fatalities	379
Rate per 100,000 population <sup>1</sup>	4.8
Rate per 10,000 vehicles <sup>2</sup>	0.7
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	0.5



## Casualty rates for 12-month period ending October 2017

Number of casualties*	17,648
Rate per 100,000 population <sup>1</sup>	226
Rate per 10,000 vehicles <sup>2</sup>	33
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	24



<sup>1</sup> Based on preliminary estimated population data

<sup>2</sup> Based on RMS vehicle registration data

<sup>3</sup> 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.

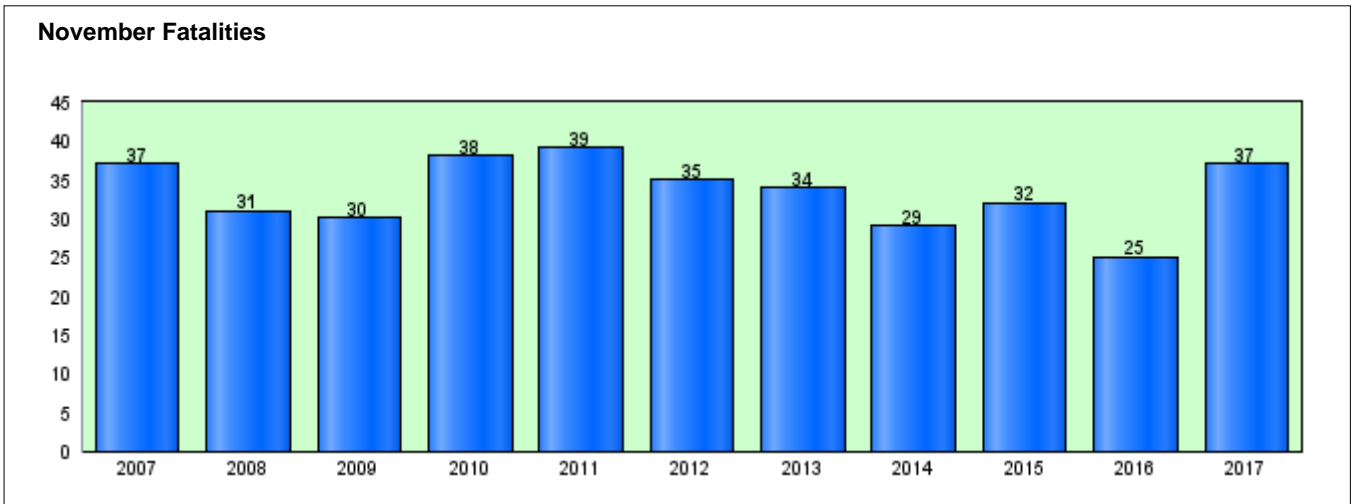
\* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

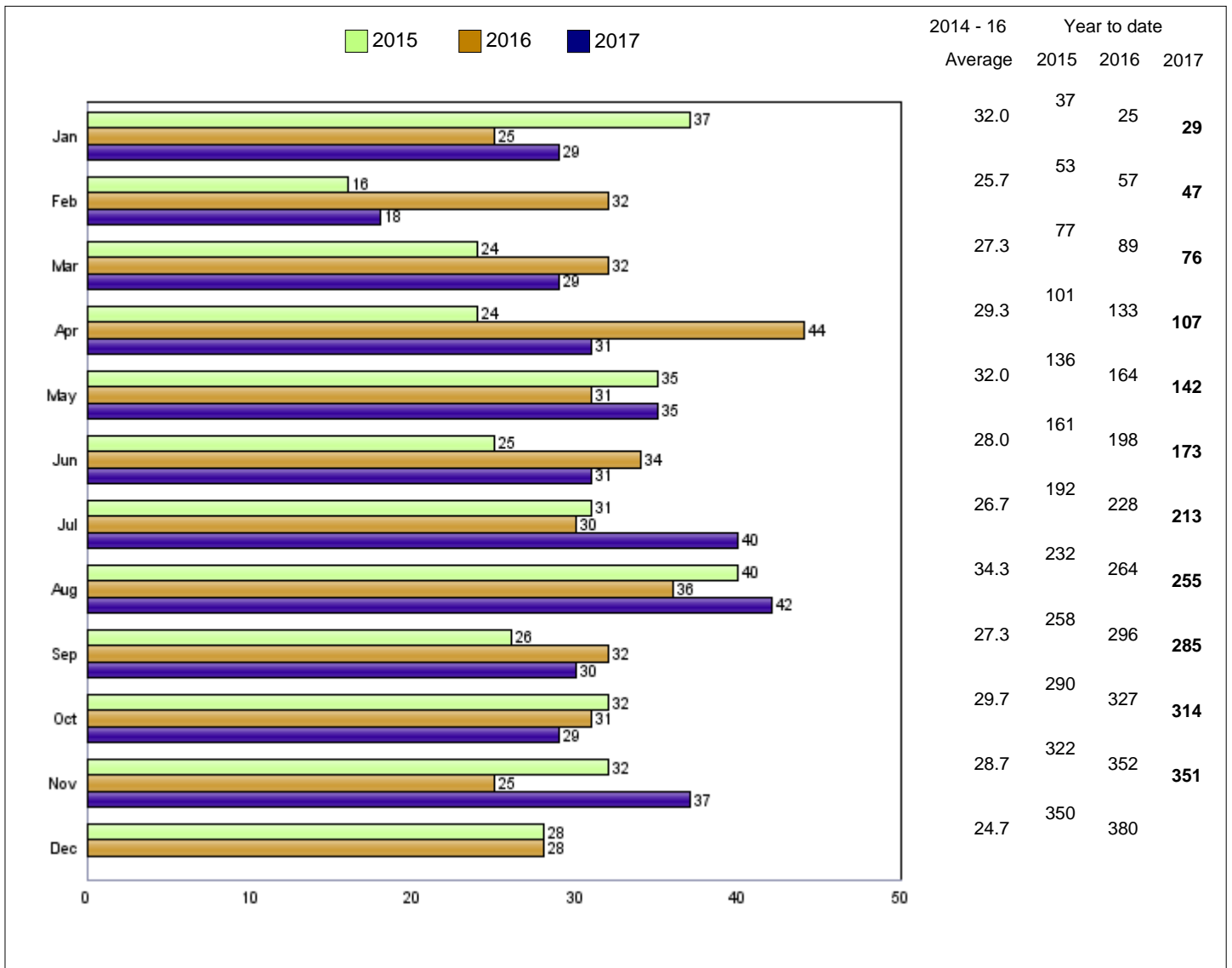
\* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

**SECTION 1: MONTHLY COMPARISON AND KEY POINTS**

**NSW road fatalities for November: 2007 - 2017**



**NSW road fatalities: monthly comparison**



**This month's key points**

There were 37 fatalities during November 2017, 12 more fatalities (48 per cent) than November 2016 and the highest November total since 2011 (with 39 fatalities).

During the eleven month period ending November 2017, there were 351 fatalities, one fewer fatality (0.3 per cent) than 2016, the second highest January to November total since 2010 (with 380 fatalities).

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

	Nov 2017	Nov 2016	Differ- ence	Year to Date 2017	Year to Date 2016	Differ- ence
<b>Road User Class</b>						
Driver	15	12	3	165	171	-6
Passenger	6	3	3	72	50	22
Pedestrian	6	5	1	52	64	-12
Motorcyclist <sup>1</sup>	7	4	3	55	63	-8
Pedal cyclist <sup>1</sup>	3	1	2	7	4	3
Other	0	0	0	0	0	0
<b>Total</b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>351</b>	<b>352</b>	<b>-1</b>
<b>Age (years)</b>						
0-4	1	1	0	5	5	0
5-16	1	1	0	12	12	0
17-20	3	0	3	40	35	5
21-25	3	6	-3	26	35	-9
26-29	4	3	1	18	18	0
30-39	2	1	1	47	47	0
40-49	6	3	3	52	59	-7
50-59	2	2	0	36	41	-5
60-69	8	2	6	48	37	11
70+	7	6	1	66	63	3
Unknown	0	0	0	1	0	1
<b>Total</b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>351</b>	<b>352</b>	<b>-1</b>
<b>Sex</b>						
Male	32	20	12	248	264	-16
Female	5	5	0	103	88	15
<b>Total<sup>2</sup></b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>351</b>	<b>352</b>	<b>-1</b>
<b>RMS Region</b>						
Sydney	6	9	-3	87	96	-9
Northern	2	5	-3	61	72	-11
Hunter	12	3	9	68	65	3
Southern	7	2	5	51	43	8
South West	5	2	3	40	26	14
Western	5	4	1	44	50	-6
<b>Total</b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>351</b>	<b>352</b>	<b>-1</b>
<b>Road Classification</b>						
Freeway/motorway	2	1	1	11	5	6
State highway	8	8	0	108	93	15
Other classified road <sup>3</sup>	13	11	2	105	120	-15
Unclassified road	14	5	9	127	134	-7
<b>Total</b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>351</b>	<b>352</b>	<b>-1</b>

<sup>1</sup> Includes passengers

<sup>2</sup> Includes unknown sex

<sup>3</sup> Includes Main Road, Secondary Road and Tourist Road

## 2.2 FATAL CRASHES

	Nov 2017	Nov 2016	Differ- ence	Year to Date 2017	Year to Date 2016	Differ- ence
<b>Urbanisation</b>						
Sydney Metropolitan Area	5	7	-2	76	88	-12
Newcastle Metropolitan Area	3	1	2	14	18	-4
Wollongong Metropolitan Area	0	1	-1	7	7	0
Country urban (speed limit =<80km/h)	12	7	5	84	85	-1
Country non-urban (speed limit >80km/h)	14	9	5	139	131	8
<b>Total</b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>
<b>Location Type</b>						
Intersection	6	8	-2	59	65	-6
Non-Intersection	28	17	11	261	264	-3
<b>Total</b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>
<b>Route</b>						
Princes Highway	0	0	0	6	6	0
Hume Highway	1	1	0	11	6	5
Great Western Highway	0	1	-1	2	5	-3
New England Highway	1	1	0	12	9	3
Pacific Highway	1	2	-1	17	23	-6
Newell Highway	0	0	0	5	5	0
All other routes	31	20	11	267	275	-8
<b>Total</b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>
<b>Road Classification</b>						
Freeway/motorway	1	1	0	10	5	5
State highway	7	8	-1	92	85	7
Other classified road <sup>1</sup>	12	11	1	99	112	-13
Unclassified road	14	5	9	119	127	-8
<b>Total</b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>
<b>RMS Region</b>						
Sydney	6	9	-3	81	92	-11
Northern	2	5	-3	57	65	-8
Hunter	11	3	8	64	62	2
Southern	7	2	5	45	41	4
South West	4	2	2	36	25	11
Western	4	4	0	37	44	-7
<b>Total</b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>
<b>Type of Crash</b>						
Car crash	21	16	5	220	216	4
Light truck crash	11	6	5	74	86	-12
Heavy truck crash	3	5	-2	64	48	16
Heavy rigid truck crash	2	3	-1	28	29	-1
Articulated truck crash	1	2	-1	39	20	19
Bus crash	0	0	0	7	10	-3
Motorcycle crash	7	4	3	56	62	-6
<b>All fatal crashes <sup>2</sup></b>	<b>34</b>	<b>25</b>	<b>9</b>	<b>320</b>	<b>329</b>	<b>-9</b>

<sup>1</sup> Includes Main Road, Secondary Road and Tourist Road

<sup>2</sup> 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 month<sup>1</sup>

### 2.3.1 Fatalities

	Oct 2017	Oct 2016	Differ- ence	Year to date 2017	Year to date 2016	Differ- ence
<b>State/Territory</b>						
New South Wales	29	31	-2	314	327	-13
Victoria	10	22	-12	194	241	-47
Queensland	22	20	2	212	201	11
South Australia	9	10	-1	91	70	21
Western Australia	14	21	-7	123	157	-34
Tasmania	4	4	0	28	33	-5
Northern Territory	4	7	-3	26	36	-10
Australian Capital Territory	0	2	-2	4	10	-6
<b>Total</b>	<b>92</b>	<b>117</b>	<b>-25</b>	<b>992</b>	<b>1,075</b>	<b>-83</b>

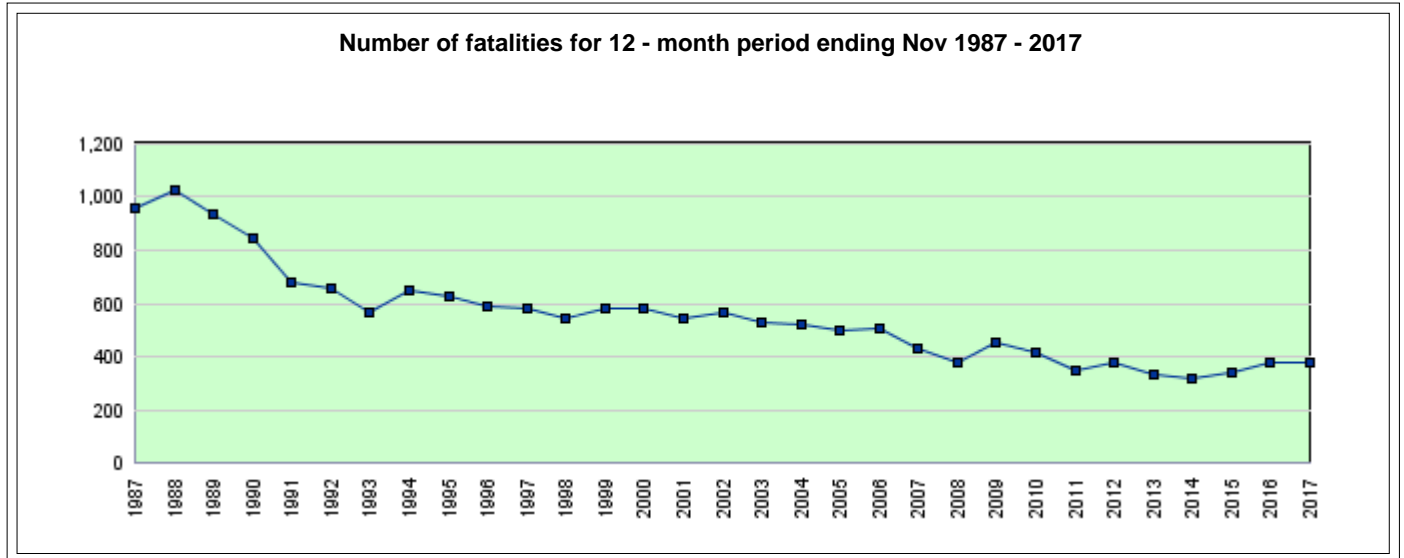
### 2.3.2 Fatal Crashes

	Oct 2017	Oct 2016	Differ- ence	Year to date 2017	Year to date 2016	Differ - ence
<b>State/Territory</b>						
New South Wales	28	27	1	286	304	-18
Victoria	9	22	-13	182	229	-47
Queensland	21	20	1	195	191	4
South Australia	8	10	-2	86	63	23
Western Australia	13	17	-4	116	138	-22
Tasmania	4	4	0	27	29	-2
Northern Territory	4	6	-2	23	32	-9
Australian Capital Territory	0	2	-2	4	10	-6
<b>Total</b>	<b>87</b>	<b>108</b>	<b>-21</b>	<b>919</b>	<b>996</b>	<b>-77</b>

<sup>1</sup> Source: Commonwealth Department of Infrastructure and Regional Development

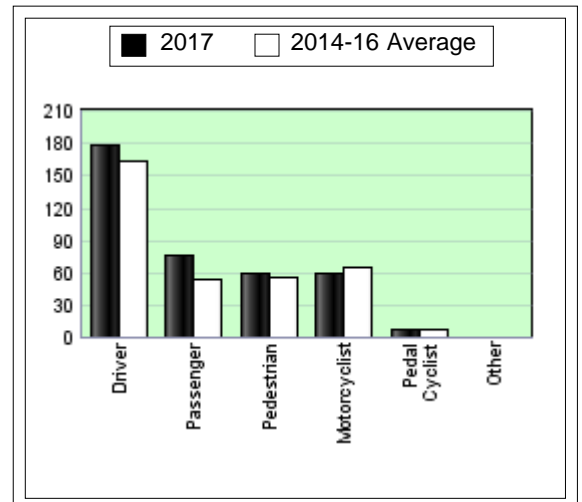
## SECTION 3: TRENDS

### 3.1 FATALITIES - OVERALL TREND



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

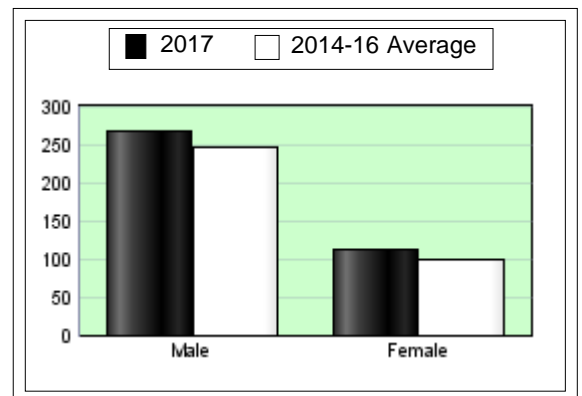
Road User Class <sup>1</sup>	2017	2014-16 Average	Change %
Driver	177	162.3	9.0%
Passenger	76	54.0	40.7%
Pedestrian	59	56.7	4.1%
Motorcyclist	59	65.3	-9.7%
Pedal Cyclist	8	7.3	9.1%
Other	0	0.0	N/A
<b>Total</b>	<b>379</b>	<b>345.7</b>	<b>9.6%</b>



<sup>1</sup> The categories motorcyclist and pedal cyclist include passengers.

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

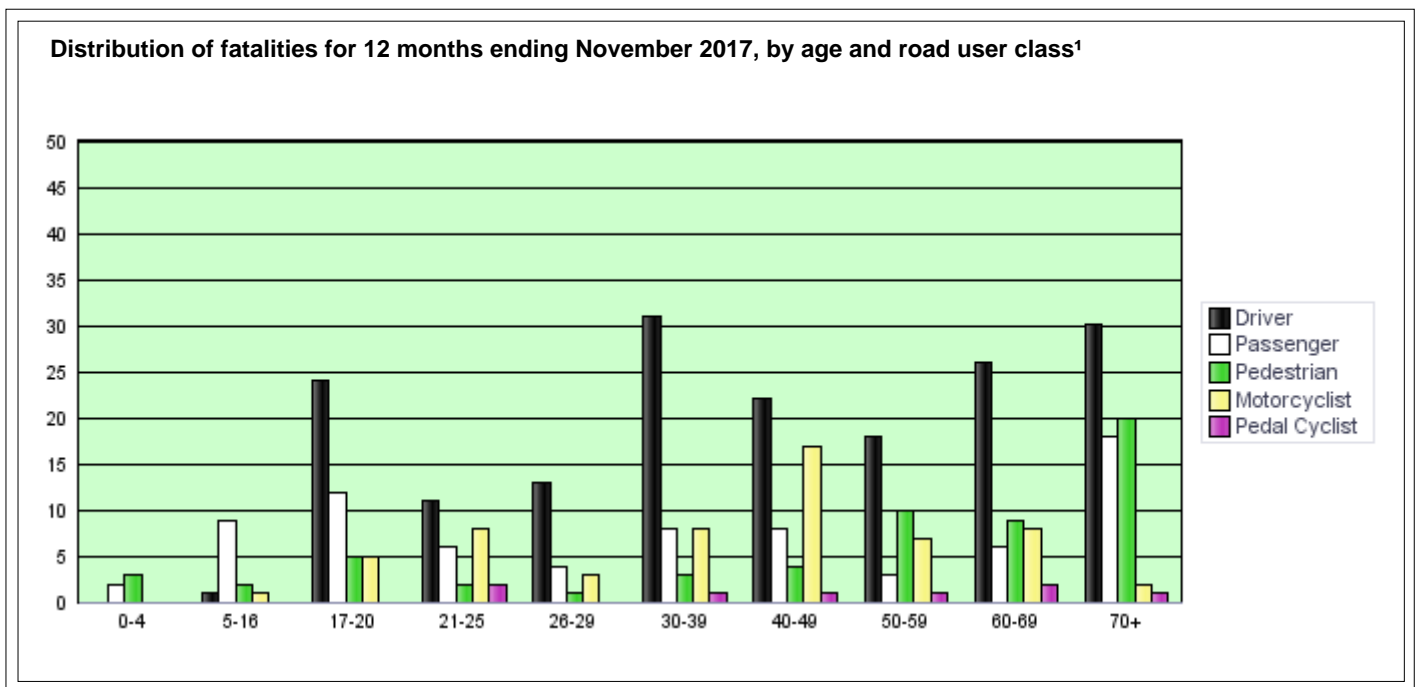
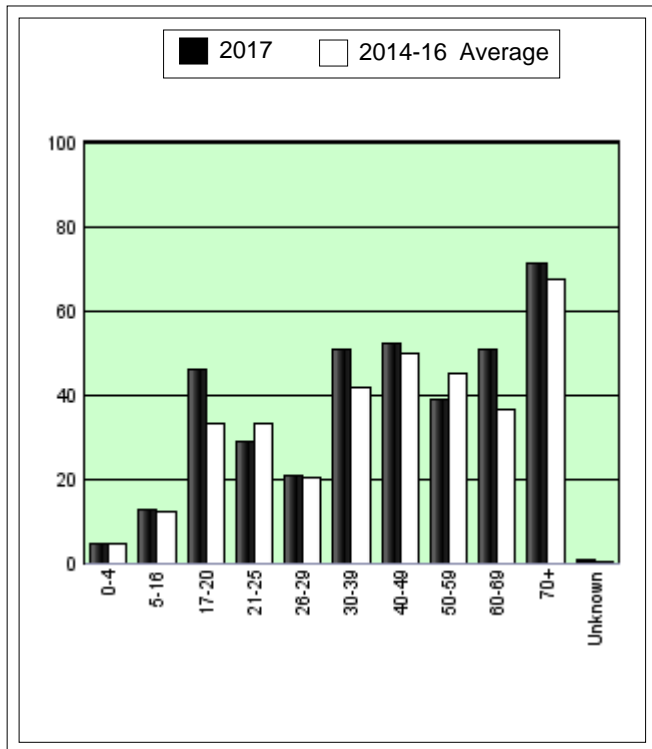
Sex of fatality	2017	2014-16 Average	Change %
Male	267	246.7	8.2%
Female	112	99.0	13.1%
<b>Total<sup>2</sup></b>	<b>379</b>	<b>345.7</b>	<b>9.6%</b>



<sup>2</sup> Includes unknown sex

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

Age	2017	2014-16 Average	% Change
0-4	5	4.7	7.1%
5-16	13	12.3	5.4%
17-20	46	33.3	38.0%
21-25	29	33.3	-13.0%
26-29	21	20.7	1.6%
30-39	51	42.0	21.4%
40-49	52	50.0	4.0%
50-59	39	45.0	-13.3%
60-69	51	36.7	39.1%
70+	71	67.3	5.4%
Unknown	1	0.3	N/A
<b>Total</b>	<b>379</b>	<b>345.7</b>	<b>9.6%</b>

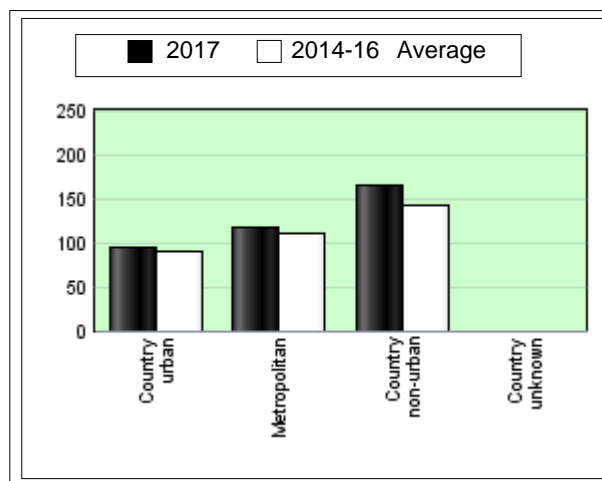


<sup>1</sup> The categories motorcyclist and pedal cyclist include passengers.



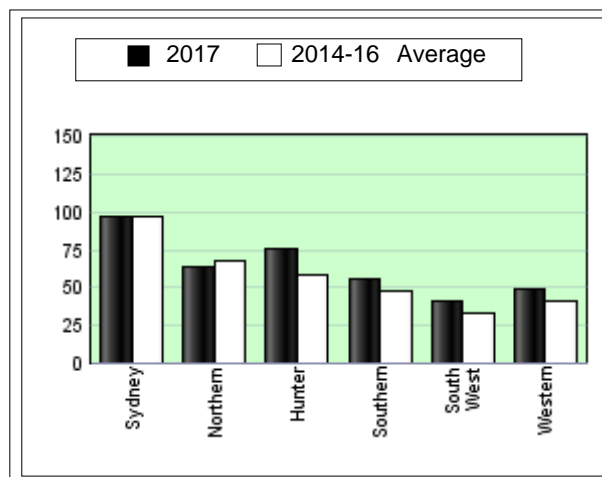
### 3.1.4 Number of fatalities for 12 months ending November 2017, urbanisation

Urbanisation	2017	2014-16 Average	% Change
Country urban	95	91.3	4.0%
Metropolitan	118	111.0	6.3%
Country non-urban	166	143.3	15.8%
Country unknown	0	0.0	N/A
<b>Total</b>	<b>379</b>	<b>345.7</b>	<b>9.6%</b>



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

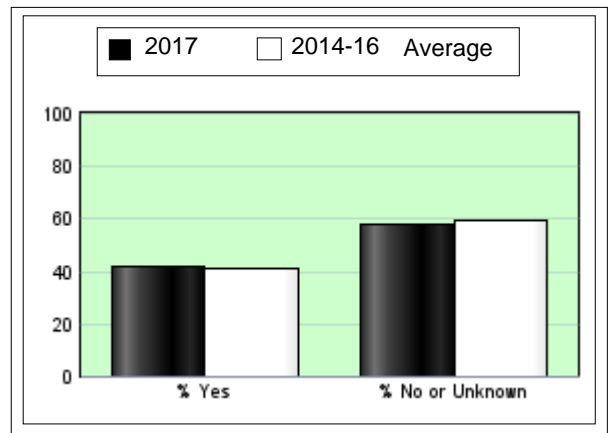
RMS Region	2017	2014-16 Average	% Change
Sydney	96	97.0	-1.0%
Northern	63	67.0	-6.0%
Hunter	75	58.7	27.8%
Southern	55	48.3	13.8%
South West	41	33.3	23.0%
Western	49	41.3	18.5%
<b>Total</b>	<b>379</b>	<b>345.7</b>	<b>9.6%</b>



### 3.2 FACTORS INVOLVED IN FATAL CRASHES

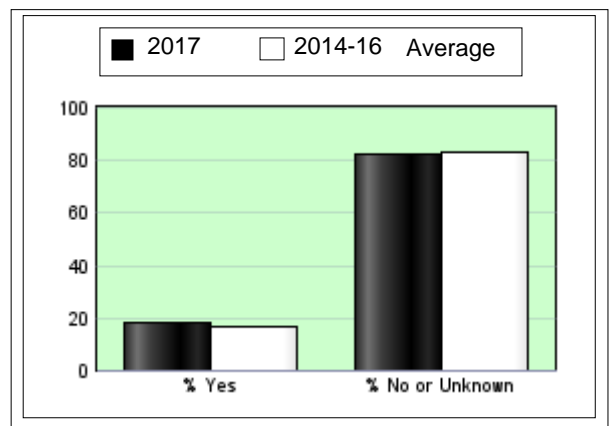
#### 3.2.1 Number of fatal crashes for 12 months ending November 2017, speeding involvement

Excessive Speed ?	2017	2014-16 Average	% Change
Yes	146	131.7	10.9%
% Yes	42.1 %	40.9 %	
No or Unknown	201	190.0	5.8%
% No or Unknown	57.9 %	59.1 %	
<b>Total</b>	<b>347</b>	<b>321.7</b>	<b>7.9%</b>



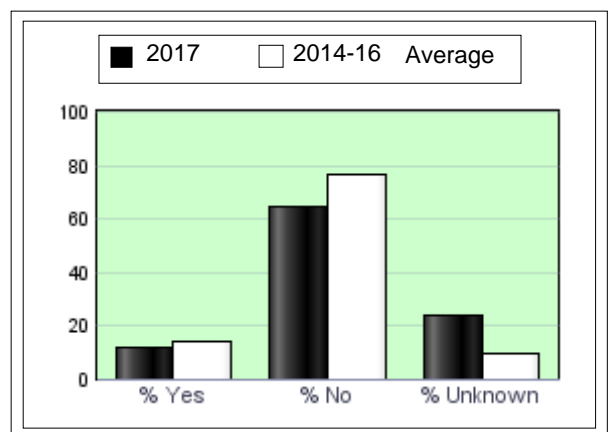
#### 3.2.2 Number of fatal crashes for 12 months ending November 2017, fatigue involvement

Fatigue ?	2017	2014-16 Average	% Change
Yes	64	54.7	17.1%
% Yes	18.4 %	17.0 %	
No or Unknown	283	267.0	6.0%
% No or Unknown	81.6 %	83.0 %	
<b>Total</b>	<b>347</b>	<b>321.7</b>	<b>7.9%</b>



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

Alcohol ? <sup>1</sup>	2017	2014-16 Average	% Change
Yes	41	45.7	-10.2%
% Yes	11.8 %	14.2 %	
No	222	245.3	-9.5%
% No	64.0 %	76.3 %	
Unknown	84	30.7	173.9%
% Unknown	24.2 %	9.5 %	
<b>Total</b>	<b>347</b>	<b>321.7</b>	<b>7.9%</b>

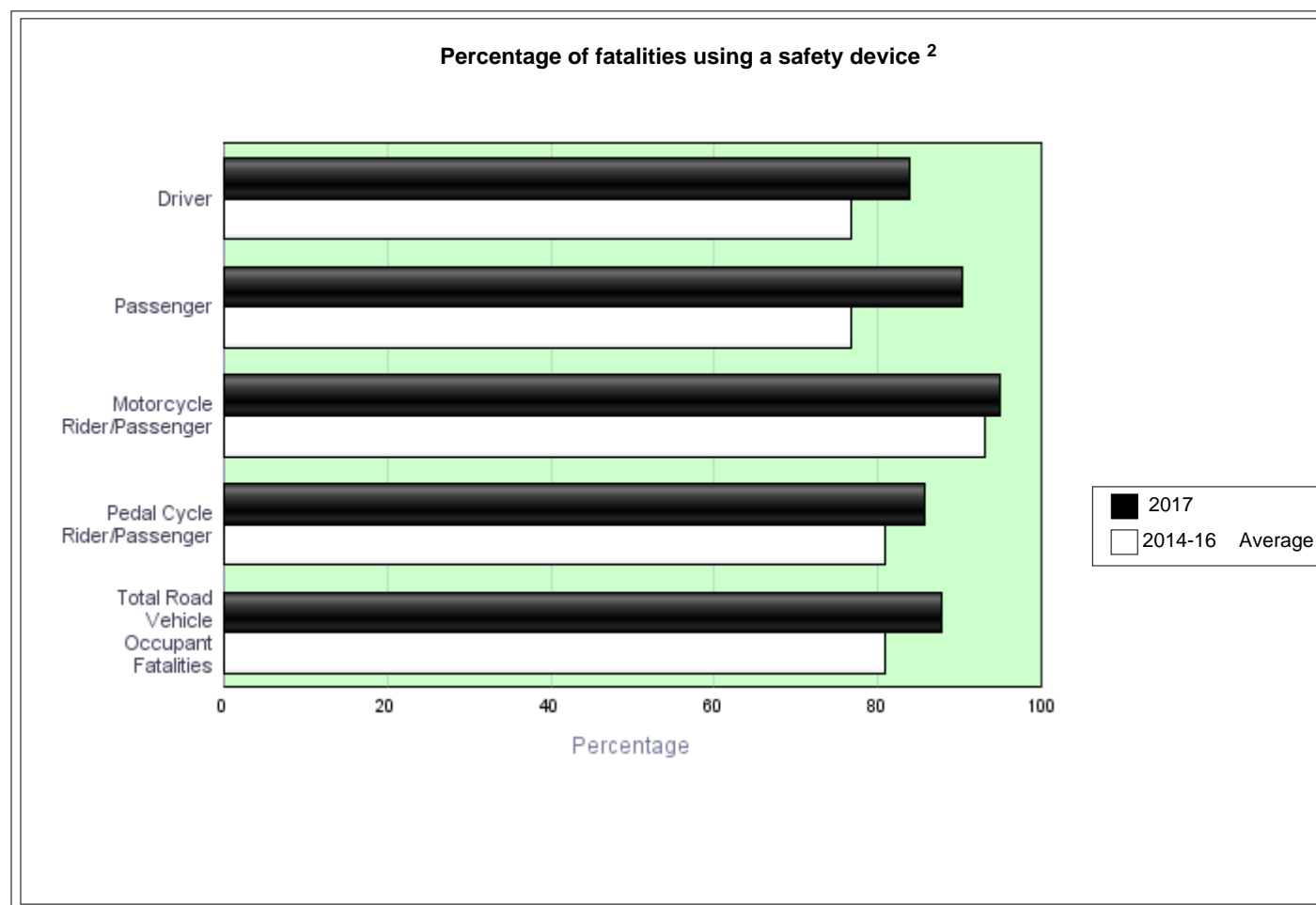


<sup>1</sup> Data for blood alcohol concentration are available up to November 2017 inclusive.

### 3.3 SAFETY DEVICE USAGE OF FATALITIES

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

Safety Device?	Driver		Passenger		Motorcycle Rider/Passenger		Pedal Cycle Rider/Passenger		Total Road Vehicle Occupant Fatalities <sup>1</sup>	
	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average	2017	2014-16 Average
	Unknown	28	23.7	14	8.3	0	2.0	1	0.3	43
Worn	125	106.3	56	35.0	56	59.0	6	5.7	243	206.0
Not Worn	24	32.3	6	10.7	3	4.3	1	1.3	34	48.7
<b>Total</b>	<b>177</b>	<b>162.3</b>	<b>76</b>	<b>54.0</b>	<b>59</b>	<b>65.3</b>	<b>8</b>	<b>7.3</b>	<b>320</b>	<b>289.0</b>



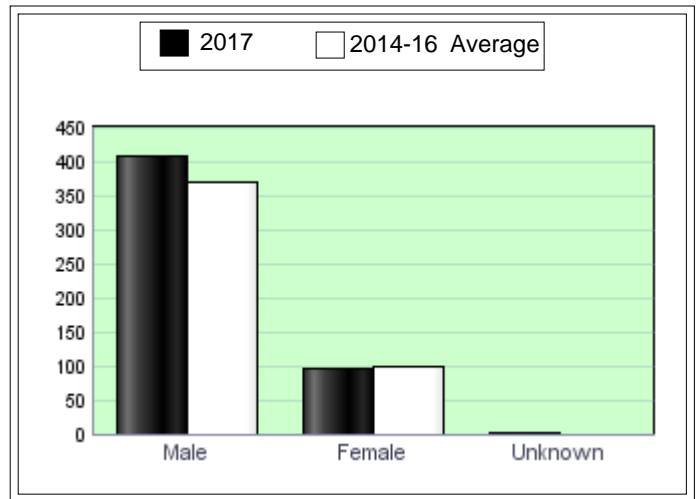
<sup>1</sup> Includes fatalities of other or unknown road user class.

<sup>2</sup> Excludes cases of unknown safety device usage

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

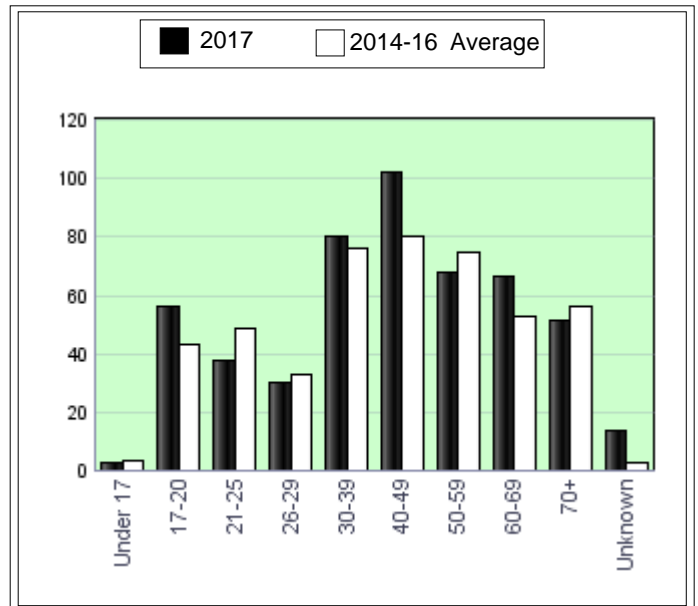
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending November 2017, sex of controller

Sex	2017	2014-16 Average	% Change
Male	406	368.7	10.1%
Female	98	99.3	-1.3%
Unknown	4	1.7	140.0%
<b>Total</b>	<b>508</b>	<b>469.7</b>	<b>8.2%</b>



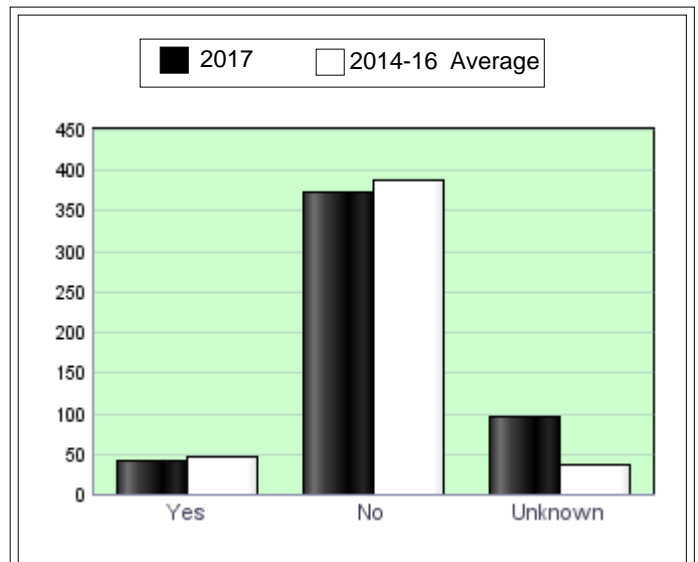
#### 3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending November 2017, age of controller

Age	2017	2014-16 Average	% Change
Under 17	3	3.7	-18.2%
17-20	56	43.0	30.2%
21-25	38	48.7	-21.9%
26-29	30	33.0	-9.1%
30-39	80	76.0	5.3%
40-49	102	79.7	28.0%
50-59	68	74.3	-8.5%
60-69	66	52.3	26.1%
70+	51	56.3	-9.5%
Unknown	14	2.7	425.0%
<b>Total</b>	<b>508</b>	<b>469.7</b>	<b>8.2%</b>



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

Alcohol Involvement <sup>1</sup>	2017	2014-16 Average	% Change
Yes	41	46.0	-10.9%
No	371	387.0	-4.1%
Unknown	96	36.7	161.8%
<b>Total</b>	<b>508</b>	<b>469.7</b>	<b>8.2%</b>



<sup>1</sup> Data for blood alcohol concentration are available up to November 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 Oct, 2017	12 Months ending Oct, 2016	% Change
Sydney	10,225	10,924	-6.4%
Northern	1,754	1,813	-3.3%
Hunter	2,156	2,358	-8.6%
Southern	1,790	1,875	-4.5%
South West	640	648	-1.2%
Western	1,083	1,055	2.7%
<b>Total</b>	<b>17,648</b>	<b>18,673</b>	<b>-5.5%</b>

#### 3.5.2 Year-to-date comparison

RMS Region	Jan to Oct, 2017	Jan to Oct, 2016	% Change
Sydney	8,578	9,039	-5.1%
Northern	1,457	1,484	-1.8%
Hunter	1,792	1,937	-7.5%
Southern	1,497	1,527	-2.0%
South West	523	519	0.8%
Western	917	837	9.6%
<b>Total</b>	<b>14,764</b>	<b>15,343</b>	<b>-3.8%</b>