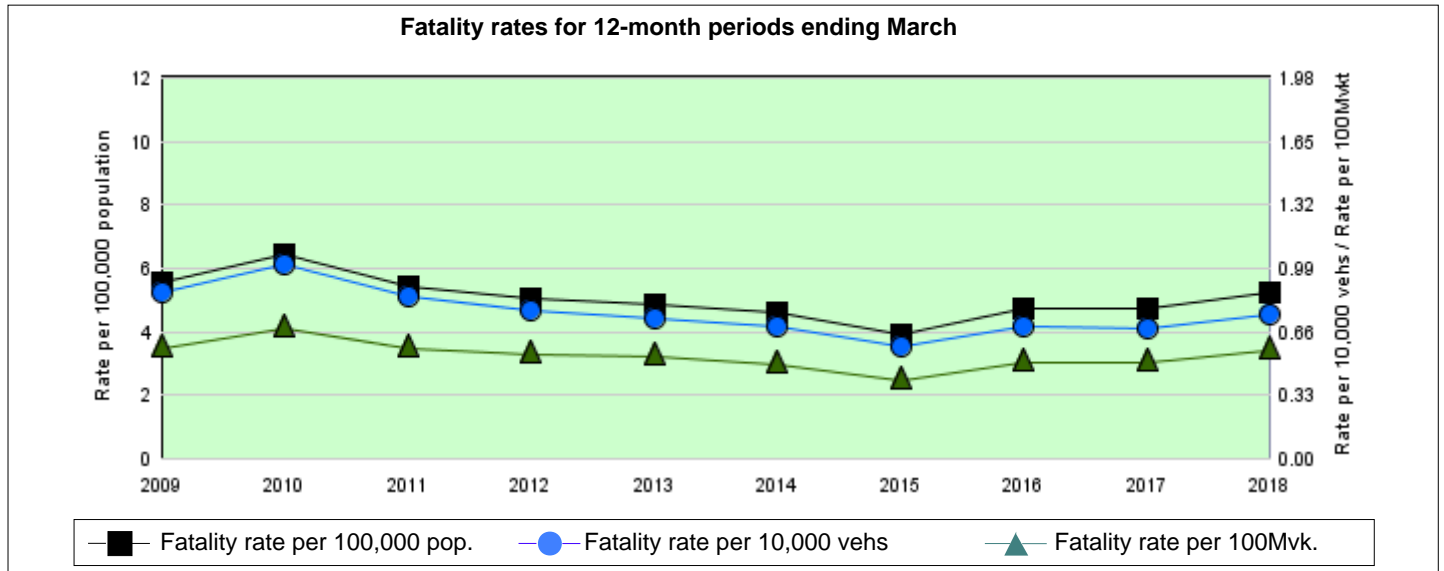


# Monthly Bulletin of Preliminary Traffic Crash Data March 2018

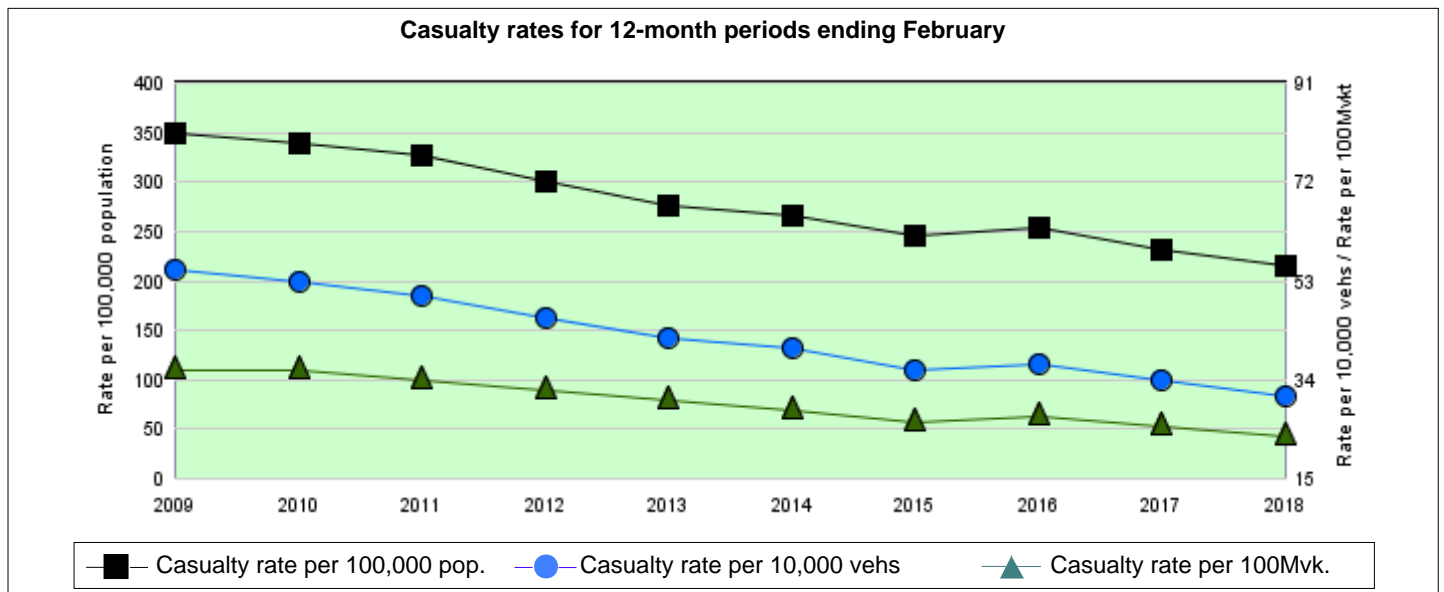
## Fatality rates for 12-month period ending March 2018

Number of fatalities	412
Rate per 100,000 population <sup>1</sup>	5.2
Rate per 10,000 vehicles <sup>2</sup>	0.8
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	0.6



## Casualty rates for 12-month period ending February 2018

Number of casualties*	16,994
Rate per 100,000 population <sup>1</sup>	216
Rate per 10,000 vehicles <sup>2</sup>	31
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	23



<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.

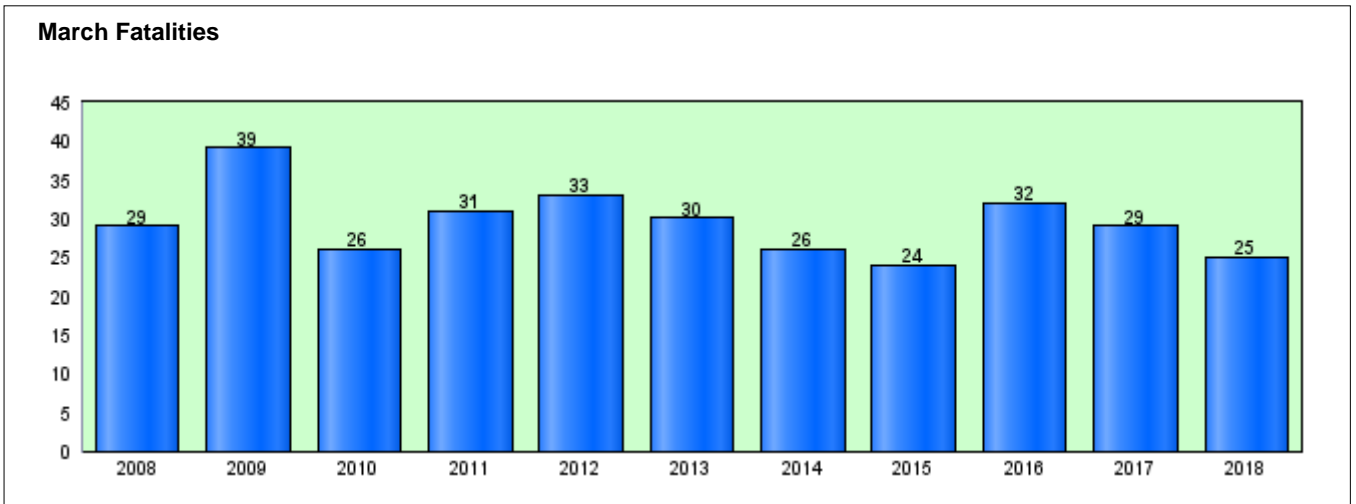
\* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

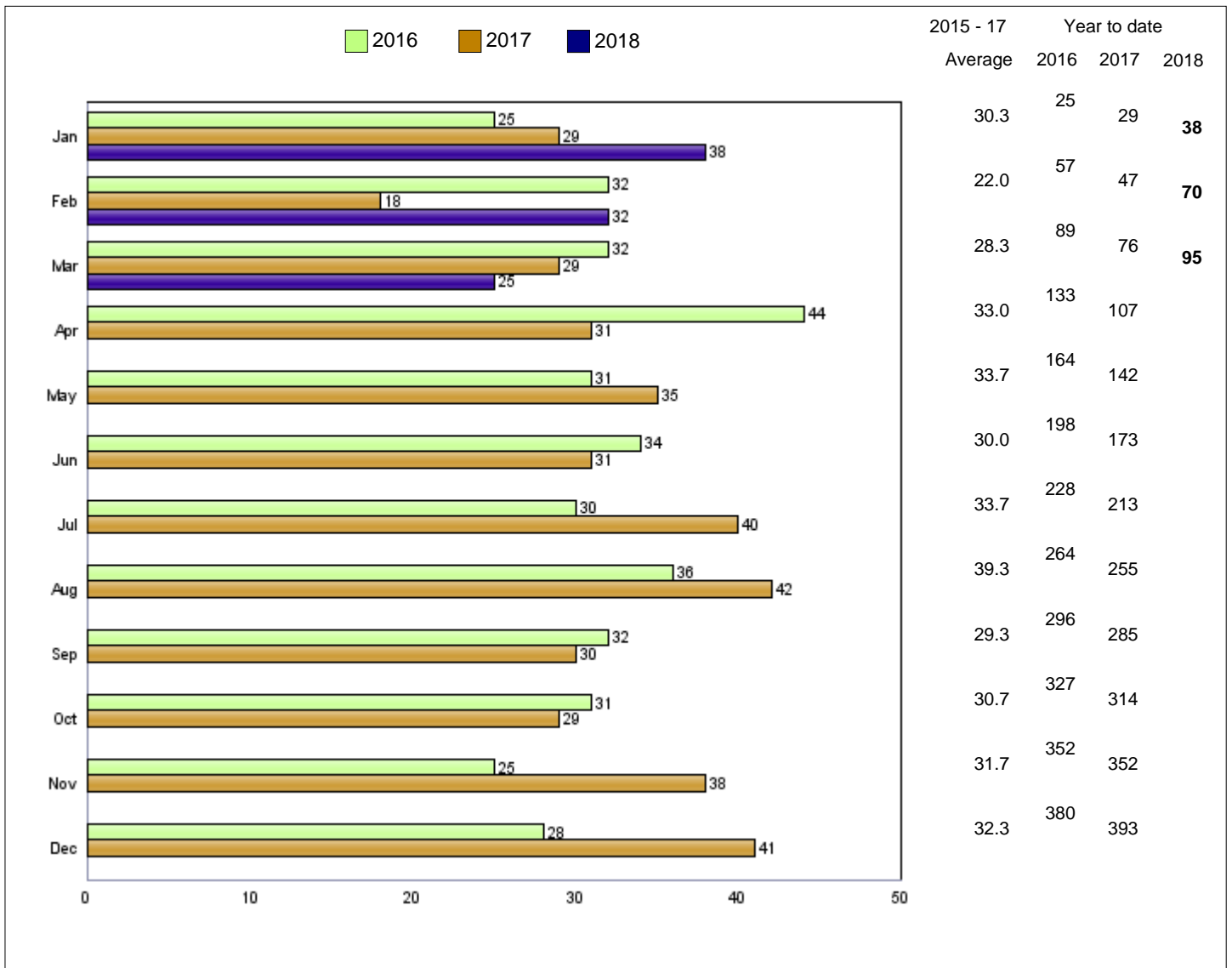
\* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

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

**NSW road fatalities for March: 2008 - 2018**



**NSW road fatalities: monthly comparison**



**This month's key points**

There were 25 fatalities during March 2018, four fewer fatalities (14 per cent) than March 2017 and the second lowest March total since records began in 1936. The lowest March total (with 24 fatalities) occurred in 2015.

During the three month period ending March 2018, there were 95 fatalities, 19 more fatalities (25 per cent) than 2017 and the highest January to March total since 2010 (with 103 fatalities).

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

	Mar 2018	Mar 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
<b>Road User Class</b>						
Driver	11	14	-3	46	41	5
Passenger	4	4	0	14	11	3
Pedestrian	4	5	-1	20	10	10
Motorcyclist <sup>1</sup>	5	6	-1	13	14	-1
Pedal cyclist <sup>1</sup>	1	0	1	2	0	2
Other	0	0	0	0	0	0
<b>Total</b>	<b>25</b>	<b>29</b>	<b>-4</b>	<b>95</b>	<b>76</b>	<b>19</b>
<b>Age (years)</b>						
0-4	0	2	-2	0	2	-2
5-16	0	1	-1	0	2	-2
17-20	3	4	-1	13	8	5
21-25	2	0	2	10	5	5
26-29	3	1	2	7	5	2
30-39	5	6	-1	14	14	0
40-49	3	5	-2	6	10	-4
50-59	1	5	-4	14	11	3
60-69	4	1	3	12	5	7
70+	4	4	0	19	14	5
Unknown	0	0	0		0	0
<b>Total</b>	<b>25</b>	<b>29</b>	<b>-4</b>	<b>95</b>	<b>76</b>	<b>19</b>
<b>Sex</b>						
Male	19	22	-3	68	54	14
Female	6	7	-1	27	22	5
<b>Total<sup>2</sup></b>	<b>25</b>	<b>29</b>	<b>-4</b>	<b>95</b>	<b>76</b>	<b>19</b>
<b>RMS Region</b>						
Sydney	4	7	-3	25	20	5
Northern	5	4	1	17	8	9
Hunter	6	4	2	22	19	3
Southern	2	7	-5	11	13	-2
South West	6	2	4	9	6	3
Western	2	5	-3	11	10	1
<b>Total</b>	<b>25</b>	<b>29</b>	<b>-4</b>	<b>95</b>	<b>76</b>	<b>19</b>
<b>Road Classification</b>						
Freeway/motorway	1	0	1	2	1	1
State highway	4	9	-5	24	19	5
Other classified road <sup>3</sup>	8	10	-2	32	33	-1
Unclassified road	12	10	2	37	23	14
<b>Total</b>	<b>25</b>	<b>29</b>	<b>-4</b>	<b>95</b>	<b>76</b>	<b>19</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

	Mar 2018	Mar 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
<b>Urbanisation</b>						
Sydney Metropolitan Area	4	5	-1	23	16	7
Newcastle Metropolitan Area	2	0	2	5	2	3
Wollongong Metropolitan Area	1	0	1	1	2	-1
Country urban (speed limit =<80km/h)	10	7	3	25	18	7
Country non-urban (speed limit >80km/h)	8	14	-6	35	31	4
<b>Total</b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</b>
<b>Location Type</b>						
Intersection	4	3	1	13	14	-1
Non-Intersection	21	23	-2	76	55	21
<b>Total</b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</b>
<b>Route</b>						
Princes Highway	0	0	0	3	2	1
Hume Highway	0	1	-1	0	2	-2
Great Western Highway	0	1	-1	1	1	0
New England Highway	0	0	0	2	2	0
Pacific Highway	2	0	2	5	3	2
Newell Highway	1	0	1	3	1	2
All other routes	22	24	-2	75	58	17
<b>Total</b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</b>
<b>Road Classification</b>						
Freeway/motorway	1	0	1	2	1	1
State highway	4	8	-4	21	17	4
Other classified road <sup>1</sup>	8	8	0	29	28	1
Unclassified road	12	10	2	37	23	14
<b>Total</b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</b>
<b>RMS Region</b>						
Sydney	4	6	-2	23	17	6
Northern	5	4	1	16	8	8
Hunter	6	4	2	22	18	4
Southern	2	5	-3	9	11	-2
South West	6	2	4	9	5	4
Western	2	5	-3	10	10	0
<b>Total</b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</b>
<b>Type of Crash</b>						
Car crash	16	17	-1	61	44	17
Light truck crash	10	5	5	24	14	10
Heavy truck crash	4	4	0	14	18	-4
Heavy rigid truck crash	2	1	1	7	8	-1
Articulated truck crash	2	3	-1	8	11	-3
Bus crash	1	1	0	3	2	1
Motorcycle crash	5	6	-1	13	15	-2
<b>All fatal crashes <sup>2</sup></b>	<b>25</b>	<b>26</b>	<b>-1</b>	<b>89</b>	<b>69</b>	<b>20</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

	Feb 2018	Feb 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ- ence
<b>State/Territory</b>						
New South Wales	32	18	14	70	47	23
Victoria	16	18	-2	35	35	0
Queensland	18	18	0	36	41	-5
South Australia	3	4	-1	8	9	-1
Western Australia	10	7	3	23	23	0
Tasmania	2	1	1	8	3	5
Northern Territory	3	3	0	6	6	0
Australian Capital Territory	2	1	1	3	2	1
<b>Total</b>	<b>86</b>	<b>70</b>	<b>16</b>	<b>189</b>	<b>166</b>	<b>23</b>

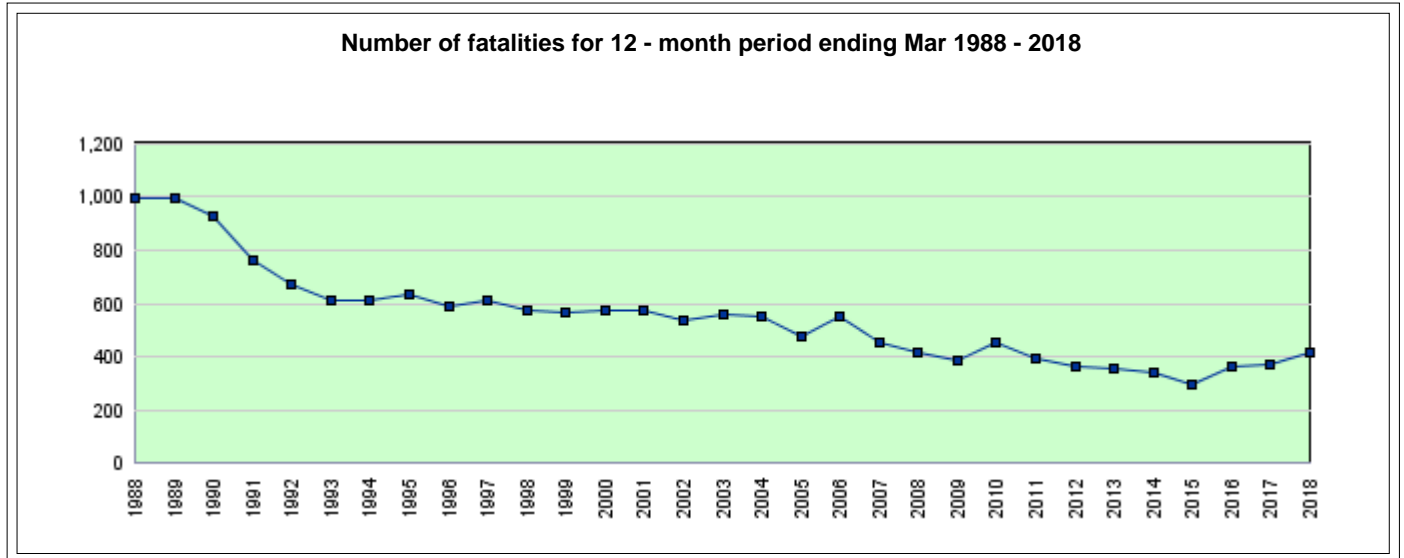
### 2.3.2 Fatal Crashes

	Feb 2018	Feb 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ - ence
<b>State/Territory</b>						
New South Wales	28	18	10	64	43	21
Victoria	15	18	-3	34	35	-1
Queensland	17	17	0	33	39	-6
South Australia	3	4	-1	8	8	0
Western Australia	10	7	3	20	22	-2
Tasmania	2	1	1	8	3	5
Northern Territory	3	2	1	6	4	2
Australian Capital Territory	2	1	1	3	2	1
<b>Total</b>	<b>80</b>	<b>68</b>	<b>12</b>	<b>176</b>	<b>156</b>	<b>20</b>

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

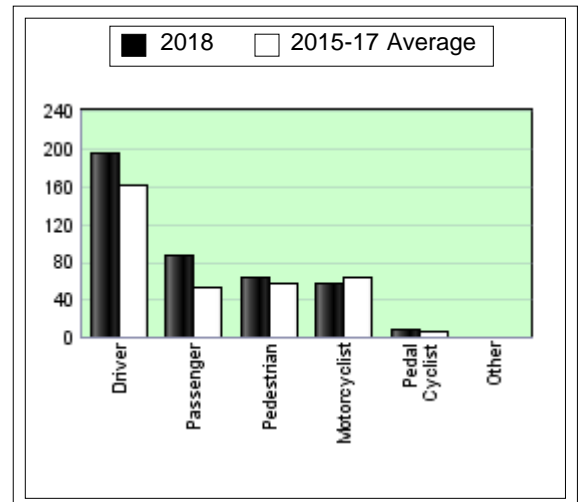
## SECTION 3: TRENDS

### 3.1 FATALITIES - OVERALL TREND



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

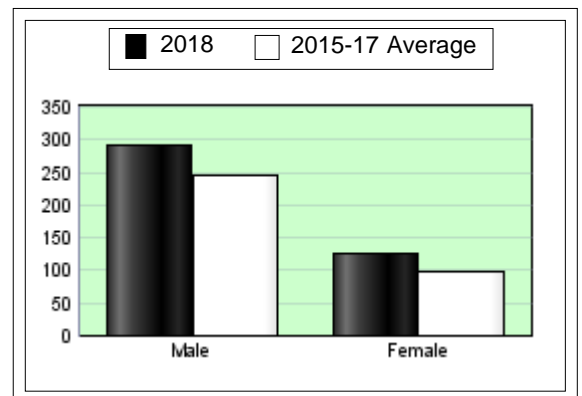
Road User Class <sup>1</sup>	2018	2015-17 Average	Change %
Driver	195	161.3	20.9%
Passenger	86	53.0	62.3%
Pedestrian	64	57.0	12.3%
Motorcyclist	58	63.3	-8.4%
Pedal Cyclist	9	6.7	35.0%
Other	0	0.0	N/A
<b>Total</b>	<b>412</b>	<b>341.3</b>	<b>20.7%</b>



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

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

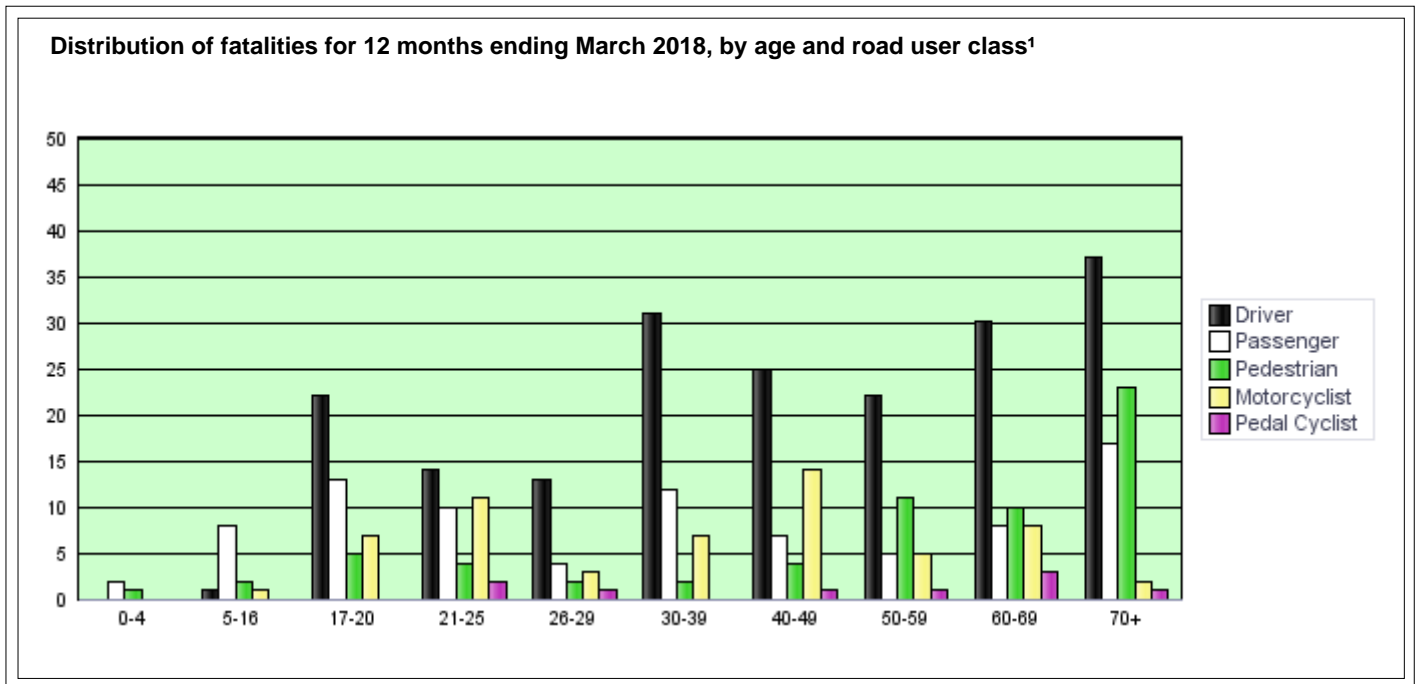
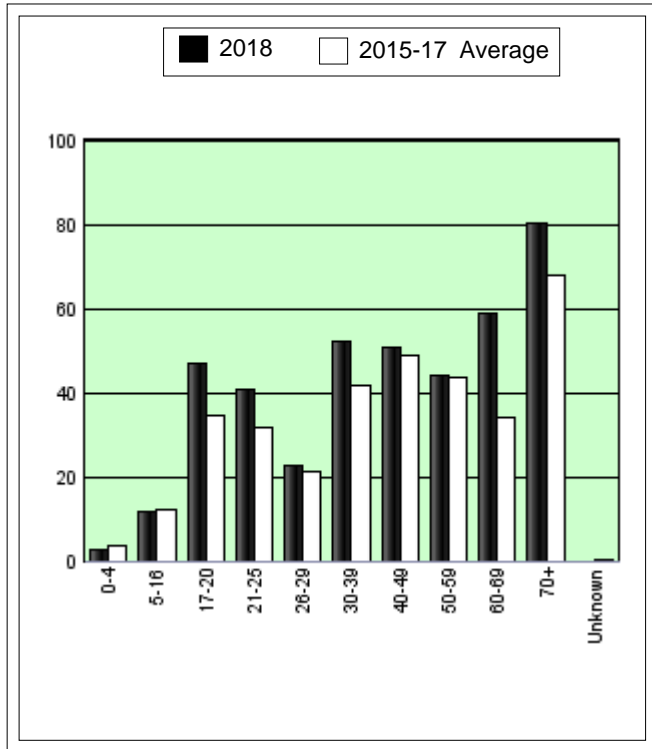
Sex of fatality	2018	2015-17 Average	Change %
Male	288	243.0	18.5%
Female	124	98.3	26.1%
<b>Total<sup>2</sup></b>	<b>412</b>	<b>341.3</b>	<b>20.7%</b>



<sup>2</sup> Includes unknown sex

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

Age	2018	2015-17 Average	% Change
0-4	3	4.0	-25.0%
5-16	12	12.3	-2.7%
17-20	47	34.7	35.6%
21-25	41	32.0	28.1%
26-29	23	21.3	7.8%
30-39	52	41.7	24.8%
40-49	51	49.0	4.1%
50-59	44	43.7	0.8%
60-69	59	34.3	71.8%
70+	80	68.0	17.6%
Unknown	0	0.3	N/A
<b>Total</b>	<b>412</b>	<b>341.3</b>	<b>20.7%</b>

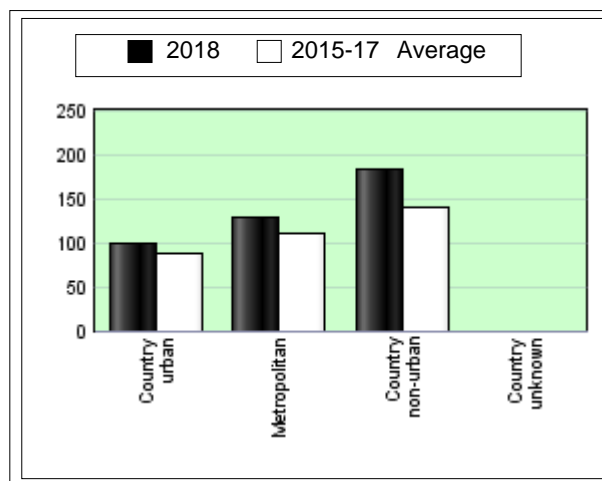


<sup>1</sup> The categories motorcyclist and pedal cyclist include passengers.



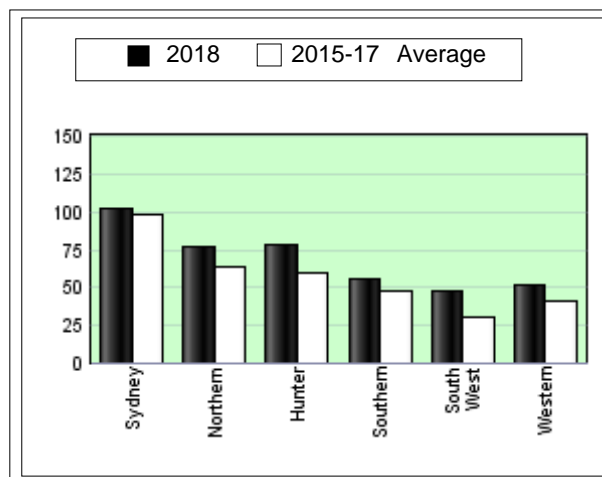
### 3.1.4 Number of fatalities for 12 months ending March 2018, urbanisation

Urbanisation	2018	2015-17 Average	% Change
Country urban	100	88.3	13.2%
Metropolitan	128	111.7	14.6%
Country non-urban	184	141.3	30.2%
Country unknown	0	0.0	N/A
<b>Total</b>	<b>412</b>	<b>341.3</b>	<b>20.7%</b>



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

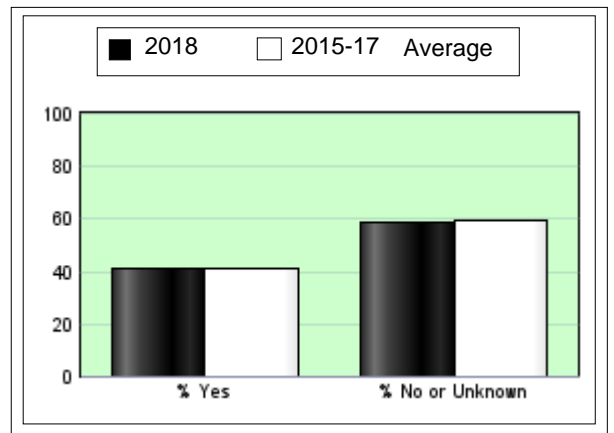
RMS Region	2018	2015-17 Average	% Change
Sydney	102	97.3	4.8%
Northern	77	63.3	21.6%
Hunter	78	60.0	30.0%
Southern	55	48.3	13.8%
South West	48	31.0	54.8%
Western	52	41.3	25.8%
<b>Total</b>	<b>412</b>	<b>341.3</b>	<b>20.7%</b>



### 3.2 FACTORS INVOLVED IN FATAL CRASHES

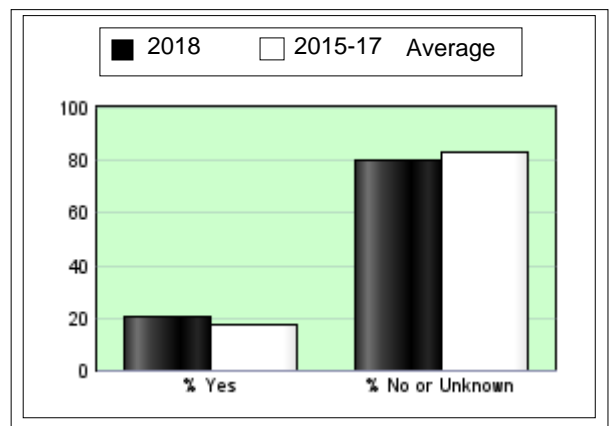
#### 3.2.1 Number of fatal crashes for 12 months ending March 2018, speeding involvement

Excessive Speed ?	2018	2015-17 Average	% Change
Yes	155	130.0	19.2%
% Yes	41.3 %	41.1 %	
No or Unknown	220	186.7	17.9%
% No or Unknown	58.7 %	58.9 %	
<b>Total</b>	<b>375</b>	<b>316.7</b>	<b>18.4%</b>



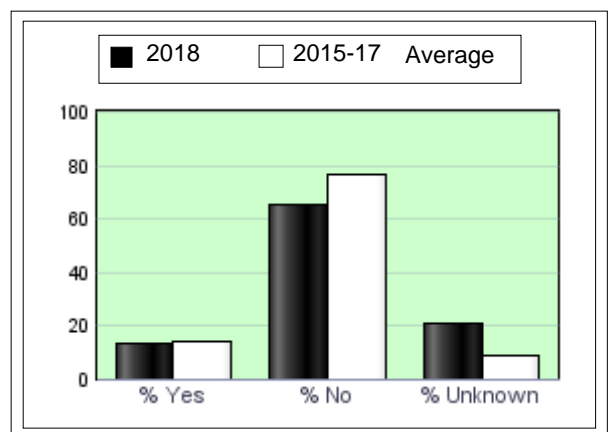
#### 3.2.2 Number of fatal crashes for 12 months ending March 2018, fatigue involvement

Fatigue ?	2018	2015-17 Average	% Change
Yes	77	54.3	41.7%
% Yes	20.5 %	17.2 %	
No or Unknown	298	262.3	13.6%
% No or Unknown	79.5 %	82.8 %	
<b>Total</b>	<b>375</b>	<b>316.7</b>	<b>18.4%</b>



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

Alcohol ? <sup>1</sup>	2018	2015-17 Average	% Change
Yes	51	46.0	10.9%
% Yes	13.6 %	14.5 %	
No	244	241.7	1.0%
% No	65.1 %	76.3 %	
Unknown	80	29.0	175.9%
% Unknown	21.3 %	9.2 %	
<b>Total</b>	<b>375</b>	<b>316.7</b>	<b>18.4%</b>

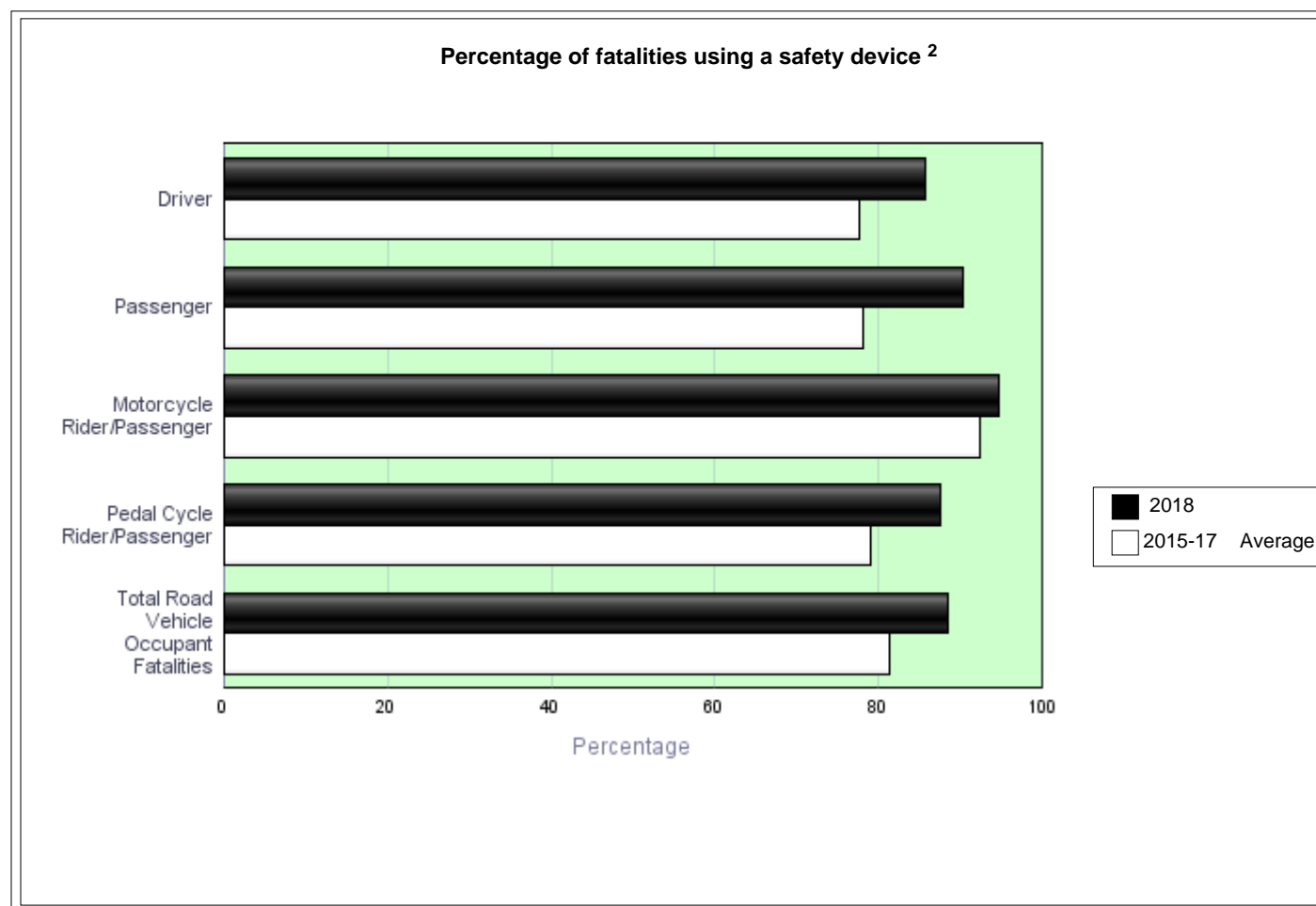


<sup>1</sup> Data for blood alcohol concentration are available up to March 2018 inclusive.

### 3.3 SAFETY DEVICE USAGE OF FATALITIES

#### 3.3.1 Number of road vehicle fatalities for 12 months ending March 2018, 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>	
	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average	2018	2015-17 Average
	Unknown	27	24.0	14	7.3	1	1.3	1	0.3	43
Worn	144	106.7	65	35.7	54	57.3	7	5.0	270	204.7
Not Worn	24	30.7	7	10.0	3	4.7	1	1.3	35	46.7
<b>Total</b>	<b>195</b>	<b>161.3</b>	<b>86</b>	<b>53.0</b>	<b>58</b>	<b>63.3</b>	<b>9</b>	<b>6.7</b>	<b>348</b>	<b>284.3</b>



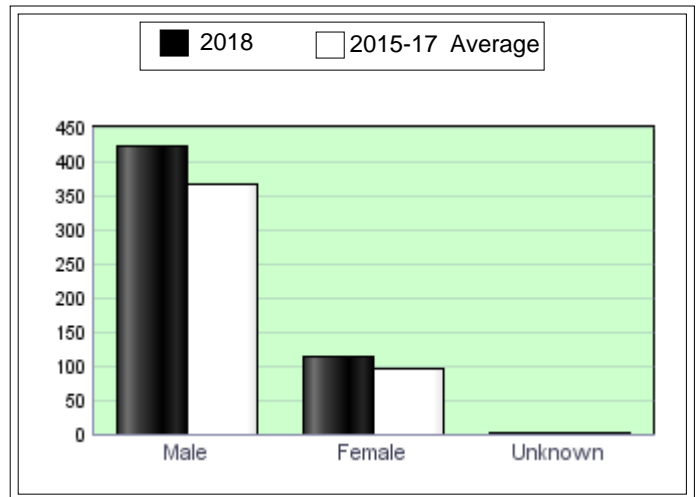
<sup>1</sup> Includes fatalities of other or unknown road user class.

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

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

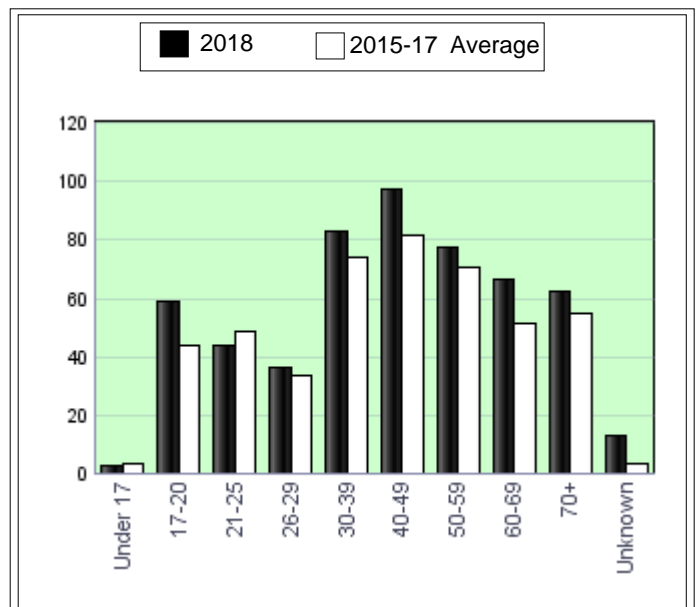
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending March 2018, sex of controller

Sex	2018	2015-17 Average	% Change
Male	422	366.0	15.3%
Female	115	96.0	19.8%
Unknown	3	2.3	28.6%
<b>Total</b>	<b>540</b>	<b>464.3</b>	<b>16.3%</b>



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

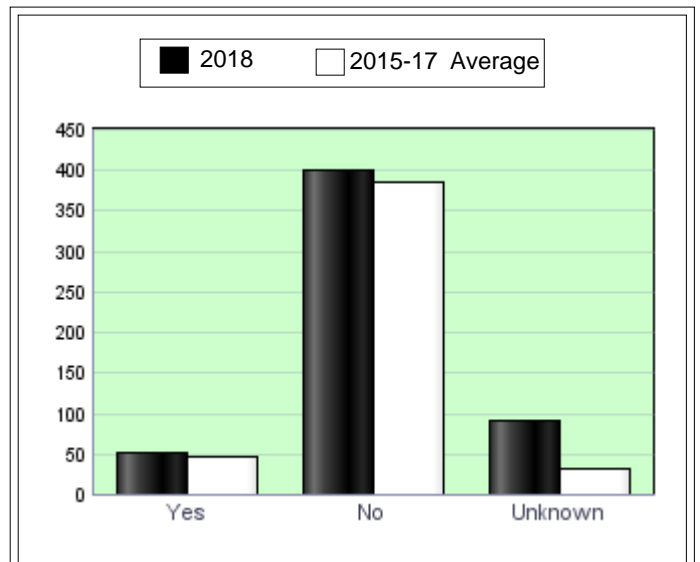
Age	2018	2015-17 Average	% Change
Under 17	3	3.7	-18.2%
17-20	59	44.0	34.1%
21-25	44	48.3	-9.0%
26-29	36	33.7	6.9%
30-39	83	74.0	12.2%
40-49	97	81.0	19.8%
50-59	77	70.7	9.0%
60-69	66	51.0	29.4%
70+	62	54.7	13.4%
Unknown	13	3.3	290.0%
<b>Total</b>	<b>540</b>	<b>464.3</b>	<b>16.3%</b>



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

Alcohol Involvement <sup>1</sup>	2018	2015-17 Average	% Change
Yes	51	46.3	10.1%
No	399	384.7	3.7%
Unknown	90	33.3	170.0%
<b>Total</b>	<b>540</b>	<b>464.3</b>	<b>16.3%</b>

<sup>1</sup> Data for blood alcohol concentration are available up to March 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 Feb, 2018	12 Months ending Feb, 2017	% Change
Sydney	9,650	10,552	-8.5%
Northern	1,740	1,746	-0.3%
Hunter	2,162	2,222	-2.7%
Southern	1,766	1,785	-1.1%
South West	626	624	0.3%
Western	1,050	1,036	1.4%
<b>Total</b>	<b>16,994</b>	<b>17,965</b>	<b>-5.4%</b>

#### 3.5.2 Year-to-date comparison

RMS Region	Jan to Feb, 2018	Jan to Feb, 2017	% Change
Sydney	1,199	1,672	-28.3%
Northern	293	286	2.4%
Hunter	303	311	-2.6%
Southern	272	294	-7.5%
South West	98	101	-3.0%
Western	146	207	-29.5%
<b>Total</b>	<b>2,311</b>	<b>2,871</b>	<b>-19.5%</b>