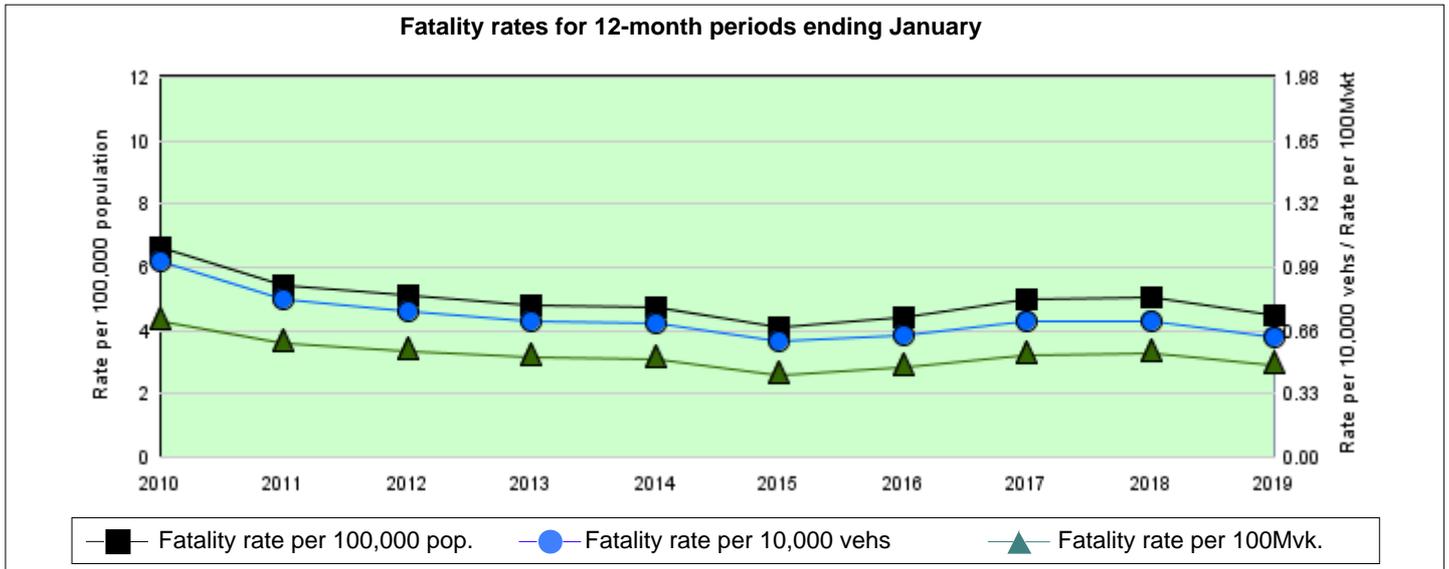


# Monthly Bulletin of Preliminary Traffic Crash Data January 2019

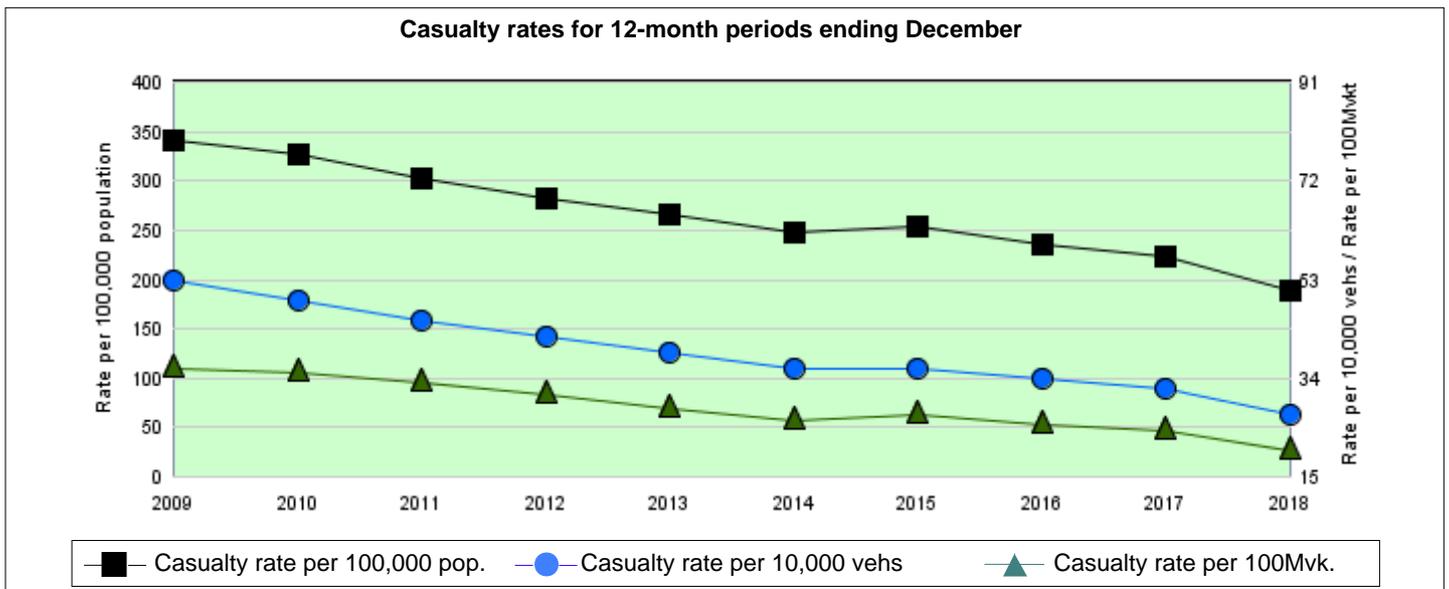
## Fatality rates for 12-month period ending January 2019

Number of fatalities	357
Rate per 100,000 population <sup>1</sup>	4.5
Rate per 10,000 vehicles <sup>2</sup>	0.6
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	0.5



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

Number of casualties*	14,982
Rate per 100,000 population <sup>1</sup>	188
Rate per 10,000 vehicles <sup>2</sup>	27
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	20



<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.

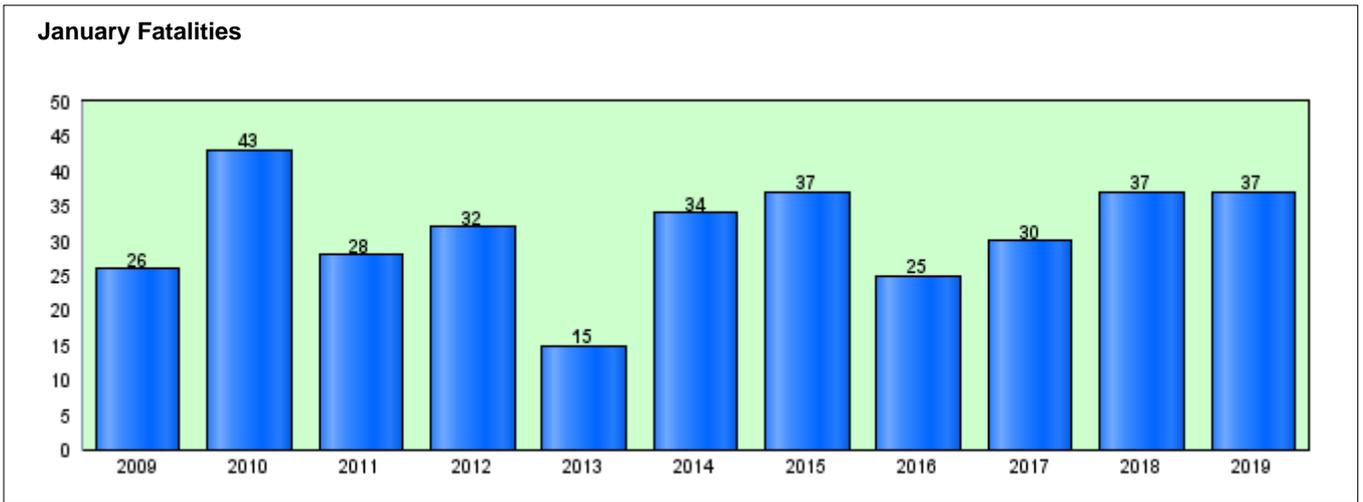
\* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

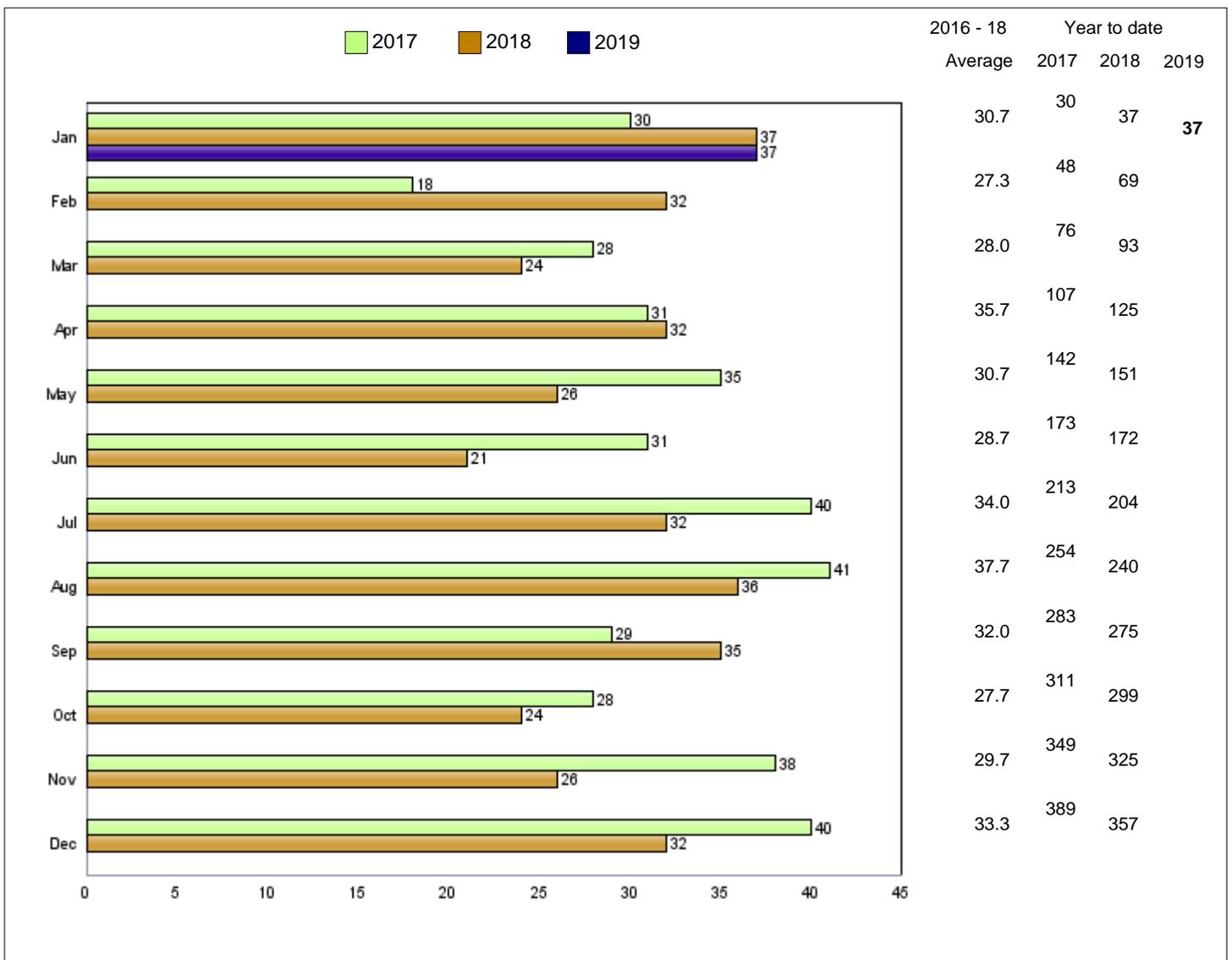
\* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

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

**NSW road fatalities for January: 2009 - 2019**



**NSW road fatalities: monthly comparison**



**This month's key points**

There were 37 fatalities during January 2019, the same number of fatalities as January 2018 and equal highest January total since 2010 (with 43 fatalities). There were also 37 fatalities in January 2015.

During the 12 months ending January 2019, there were 357 fatalities, 39 (10 per cent) less fatalities than 2018 and the third highest 12 months ending January total since 2012 (with 368 fatalities).

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

	Jan 2019	Jan 2018	Differ- ence	Year to Date 2019	Year to Date 2018	Differ- ence
<b>Road User Class</b>						
Driver	23	16	7	23	16	7
Passenger	8	7	1	8	7	1
Pedestrian	0	9	-9	0	9	-9
Motorcyclist <sup>1</sup>	6	4	2	6	4	2
Pedal cyclist <sup>1</sup>	0	1	-1	0	1	-1
Other	0	0	0	0	0	0
<b>Total</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</b>
<b>Age (years)</b>						
0-4	1	0	1	1	0	1
5-16	1	0	1	1	0	1
17-20	0	5	-5	0	5	-5
21-25	4	3	1	4	3	1
26-29	4	1	3	4	1	3
30-39	7	5	2	7	5	2
40-49	9	2	7	9	2	7
50-59	4	6	-2	4	6	-2
60-69	2	5	-3	2	5	-3
70+	5	10	-5	5	10	-5
Unknown	0	0	0		0	0
<b>Total</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</b>
<b>Sex</b>						
Male	30	26	4	30	26	4
Female	7	11	-4	7	11	-4
<b>Total<sup>2</sup></b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</b>
<b>RMS Region</b>						
Sydney	7	11	-4	7	11	-4
Northern	12	7	5	12	7	5
Hunter	5	9	-4	5	9	-4
Southern	3	3	0	3	3	0
South West	3	1	2	3	1	2
Western	7	6	1	7	6	1
<b>Total</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</b>
<b>Road Classification</b>						
Freeway/motorway	0	1	-1	0	1	-1
State highway	6	12	-6	6	12	-6
Other classified road <sup>3</sup>	17	7	10	17	7	10
Unclassified road	14	17	-3	14	17	-3
<b>Total</b>	<b>37</b>	<b>37</b>	<b>0</b>	<b>37</b>	<b>37</b>	<b>0</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

	Jan 2019	Jan 2018	Differ- ence	Year to Date 2019	Year to Date 2018	Differ- ence
<b>Urbanisation</b>						
Sydney Metropolitan Area	4	11	-7	4	11	-7
Newcastle Metropolitan Area	0	3	-3	0	3	-3
Wollongong Metropolitan Area	1	0	1	1	0	1
Country urban (speed limit =<80km/h)	10	7	3	10	7	3
Country non-urban (speed limit >80km/h)	17	14	3	17	14	3
<b>Total</b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</b>
<b>Location Type</b>						
Intersection	3	6	-3	3	6	-3
Non-Intersection	29	29	0	29	29	0
<b>Total</b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</b>
<b>Route</b>						
Princes Highway	0	1	-1	0	1	-1
Great Western Highway	0	1	-1	0	1	-1
Pacific Highway	2	2	0	2	2	0
Newell Highway	0	1	-1	0	1	-1
All other routes	30	30	0	30	30	0
<b>Total</b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</b>
<b>Road Classification</b>						
Freeway/motorway	0	1	-1	0	1	-1
State highway	5	10	-5	5	10	-5
Other classified road <sup>1</sup>	15	7	8	15	7	8
Unclassified road	12	17	-5	12	17	-5
<b>Total</b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</b>
<b>RMS Region</b>						
Sydney	5	11	-6	5	11	-6
Northern	10	6	4	10	6	4
Hunter	5	9	-4	5	9	-4
Southern	3	3	0	3	3	0
South West	2	1	1	2	1	1
Western	7	5	2	7	5	2
<b>Total</b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</b>
<b>Type of Crash</b>						
Car crash	24	24	0	24	24	0
Light truck crash	4	9	-5	4	9	-5
Heavy truck crash	5	5	0	5	5	0
Heavy rigid truck crash	5	2	3	5	2	3
Articulated truck crash	0	4	-4	0	4	-4
Bus crash	1	1	0	1	1	0
Motorcycle crash	4	4	0	4	4	0
<b>All fatal crashes <sup>2</sup></b>	<b>32</b>	<b>35</b>	<b>-3</b>	<b>32</b>	<b>35</b>	<b>-3</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

	Dec 2018	Dec 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ- ence
<b>State/Territory</b>						
New South Wales	32	40	-8	357	389	-32
Victoria	18	29	-11	214	259	-45
Queensland	23	24	-1	247	247	0
South Australia	10	9	1	81	100	-19
Western Australia	13	21	-8	158	159	-1
Tasmania	4	3	1	33	34	-1
Northern Territory	3	4	-1	50	31	19
Australian Capital Territory	0	0	0	9	5	4
<b>Total</b>	<b>103</b>	<b>130</b>	<b>-27</b>	<b>1,149</b>	<b>1,224</b>	<b>-75</b>

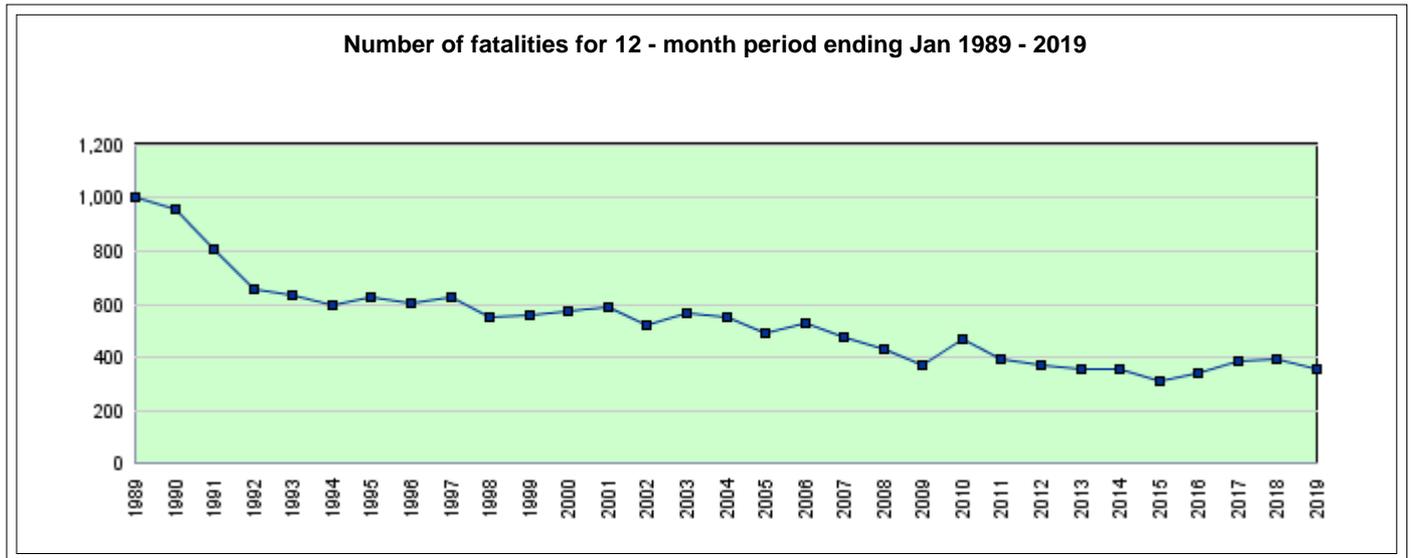
### 2.3.2 Fatal Crashes

	Dec 2018	Dec 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ - ence
<b>State/Territory</b>						
New South Wales	30	34	-4	335	351	-16
Victoria	17	26	-9	203	240	-37
Queensland	22	22	0	227	228	-1
South Australia	9	9	0	76	93	-17
Western Australia	11	21	-10	145	151	-6
Tasmania	3	3	0	32	33	-1
Northern Territory	3	3	0	42	27	15
Australian Capital Territory	0	0	0	9	5	4
<b>Total</b>	<b>95</b>	<b>118</b>	<b>-23</b>	<b>1,069</b>	<b>1,128</b>	<b>-59</b>

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

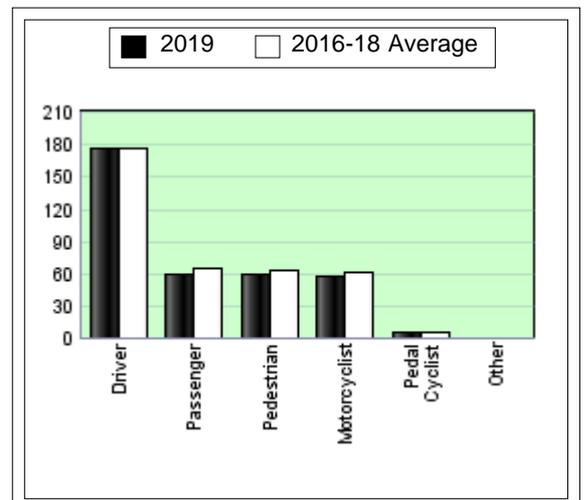
## SECTION 3: TRENDS

### 3.1 FATALITIES - OVERALL TREND



#### 3.1.1 Number of fatalities for 12 months ending January 2019, road user class

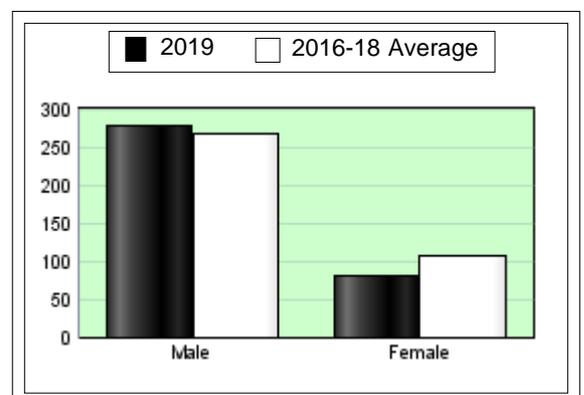
Road User Class <sup>1</sup>	2019	2016-18 Average	Change %
Driver	175	175.0	0.0%
Passenger	59	65.3	-9.7%
Pedestrian	59	64.0	-7.8%
Motorcyclist	57	61.7	-7.6%
Pedal Cyclist	7	7.0	0.0%
Other	0	0.0	N/A
<b>Total</b>	<b>357</b>	<b>373.0</b>	<b>-4.3%</b>



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

#### 3.1.2 Number of fatalities for 12 months ending January 2019, sex of fatality

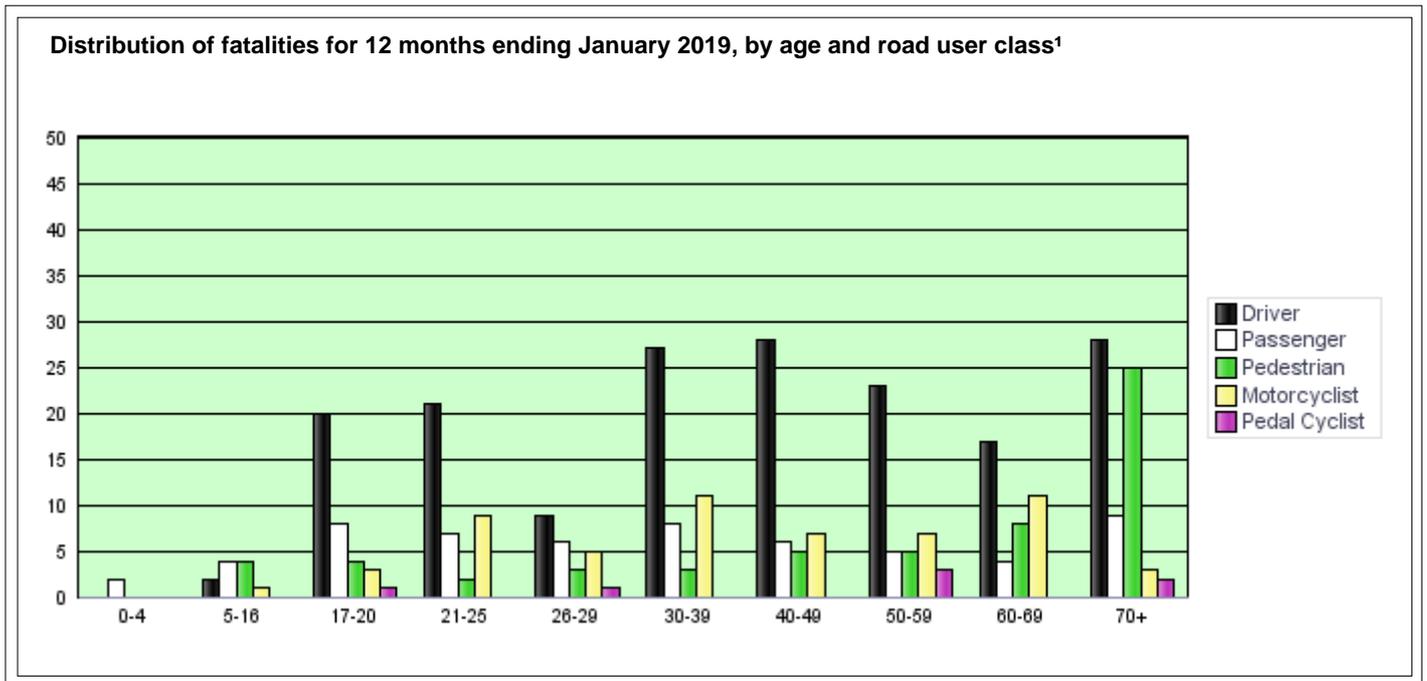
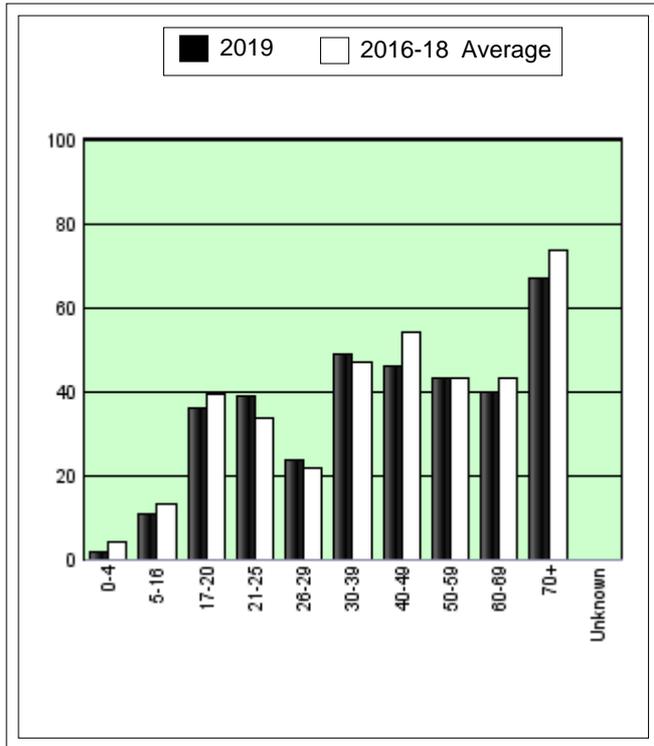
Sex of fatality	2019	2016-18 Average	Change %
Male	277	266.7	3.9%
Female	80	106.3	-24.8%
<b>Total<sup>2</sup></b>	<b>357</b>	<b>373.0</b>	<b>-4.3%</b>



<sup>2</sup> Includes unknown sex

### 3.1.3 Number of fatalities for 12 months ending January 2019, age of fatality

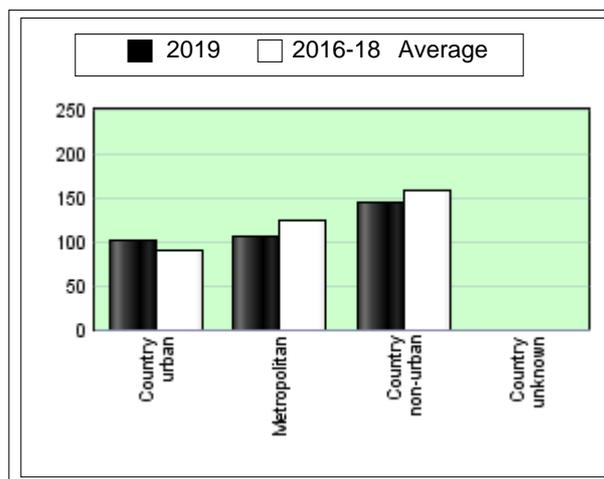
Age	2019	2016-18 Average	% Change
0-4	2	4.3	-53.8%
5-16	11	13.3	-17.5%
17-20	36	39.3	-8.5%
21-25	39	33.7	15.8%
26-29	24	21.7	10.8%
30-39	49	47.0	4.3%
40-49	46	54.0	-14.8%
50-59	43	43.0	0.0%
60-69	40	43.3	-7.7%
70+	67	73.3	-8.6%
Unknown	0	0.0	N/A
<b>Total</b>	<b>357</b>	<b>373.0</b>	<b>-4.3%</b>



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

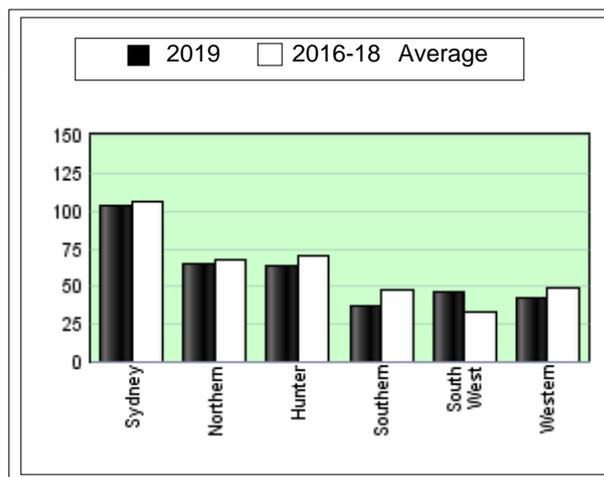
### 3.1.4 Number of fatalities for 12 months ending January 2019, urbanisation

Urbanisation	2019	2016-18 Average	% Change
Country urban	103	90.7	13.6%
Metropolitan	107	124.3	-13.9%
Country non-urban	146	158.0	-7.6%
Country unknown	1	0.0	N/A
<b>Total</b>	<b>357</b>	<b>373.0</b>	<b>-4.3%</b>



### 3.1.5 Number of fatalities for 12 months ending January 2019, RMS Region

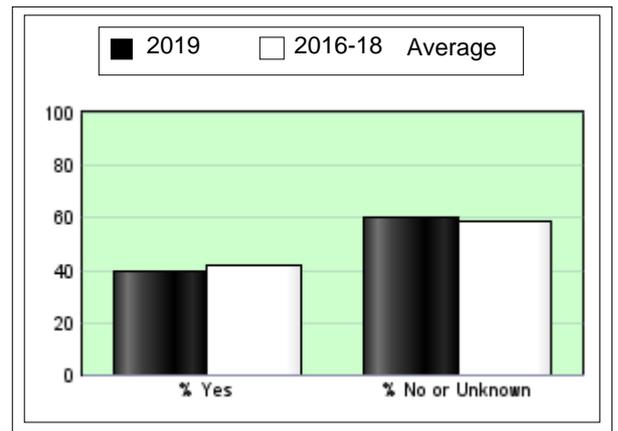
RMS Region	2019	2016-18 Average	% Change
Sydney	103	105.0	-1.9%
Northern	65	68.0	-4.4%
Hunter	63	70.3	-10.4%
Southern	37	48.0	-22.9%
South West	46	33.0	39.4%
Western	43	48.7	-11.6%
<b>Total</b>	<b>357</b>	<b>373.0</b>	<b>-4.3%</b>



### 3.2 FACTORS INVOLVED IN FATAL CRASHES

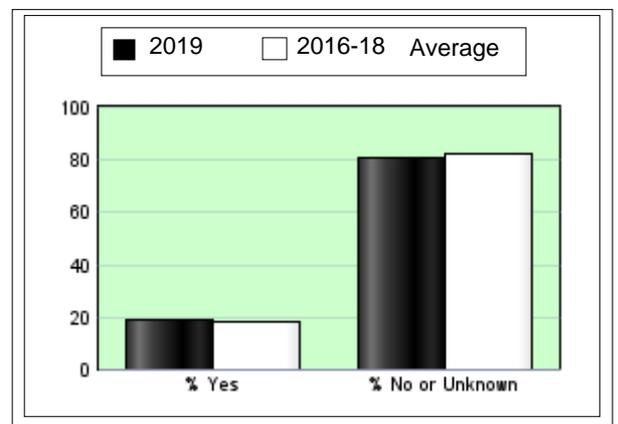
#### 3.2.1 Number of fatal crashes for 12 months ending January 2019, speeding involvement

Excessive Speed ?	2019	2016-18 Average	% Change
Yes	132	144.3	-8.5%
% Yes	39.8 %	41.8 %	
No or Unknown	200	200.7	-0.3%
% No or Unknown	60.2 %	58.2 %	
<b>Total</b>	<b>332</b>	<b>345.0</b>	<b>-3.8%</b>



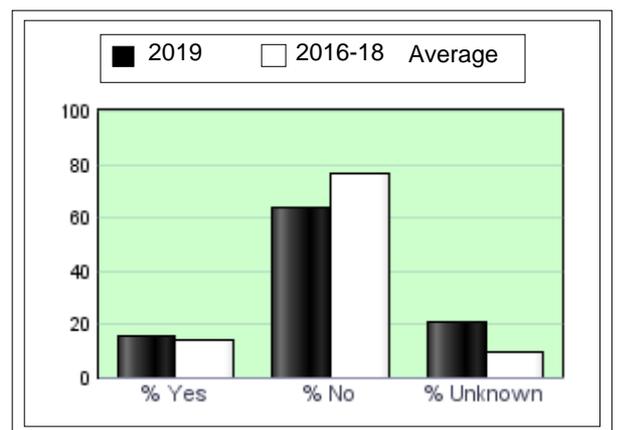
#### 3.2.2 Number of fatal crashes for 12 months ending January 2019, fatigue involvement

Fatigue ?	2019	2016-18 Average	% Change
Yes	64	62.7	2.1%
% Yes	19.3 %	18.2 %	
No or Unknown	268	282.3	-5.1%
% No or Unknown	80.7 %	81.8 %	
<b>Total</b>	<b>332</b>	<b>345.0</b>	<b>-3.8%</b>



#### 3.2.3 Number of fatal crashes for 12 months ending January 2019, alcohol involvement

Alcohol ? <sup>1</sup>	2019	2016-18 Average	% Change
Yes	52	48.3	7.6%
% Yes	15.7 %	14.0 %	
No	210	262.7	-20.1%
% No	63.3 %	76.1 %	
Unknown	70	34.0	105.9%
% Unknown	21.1 %	9.9 %	
<b>Total</b>	<b>332</b>	<b>345.0</b>	<b>-3.8%</b>

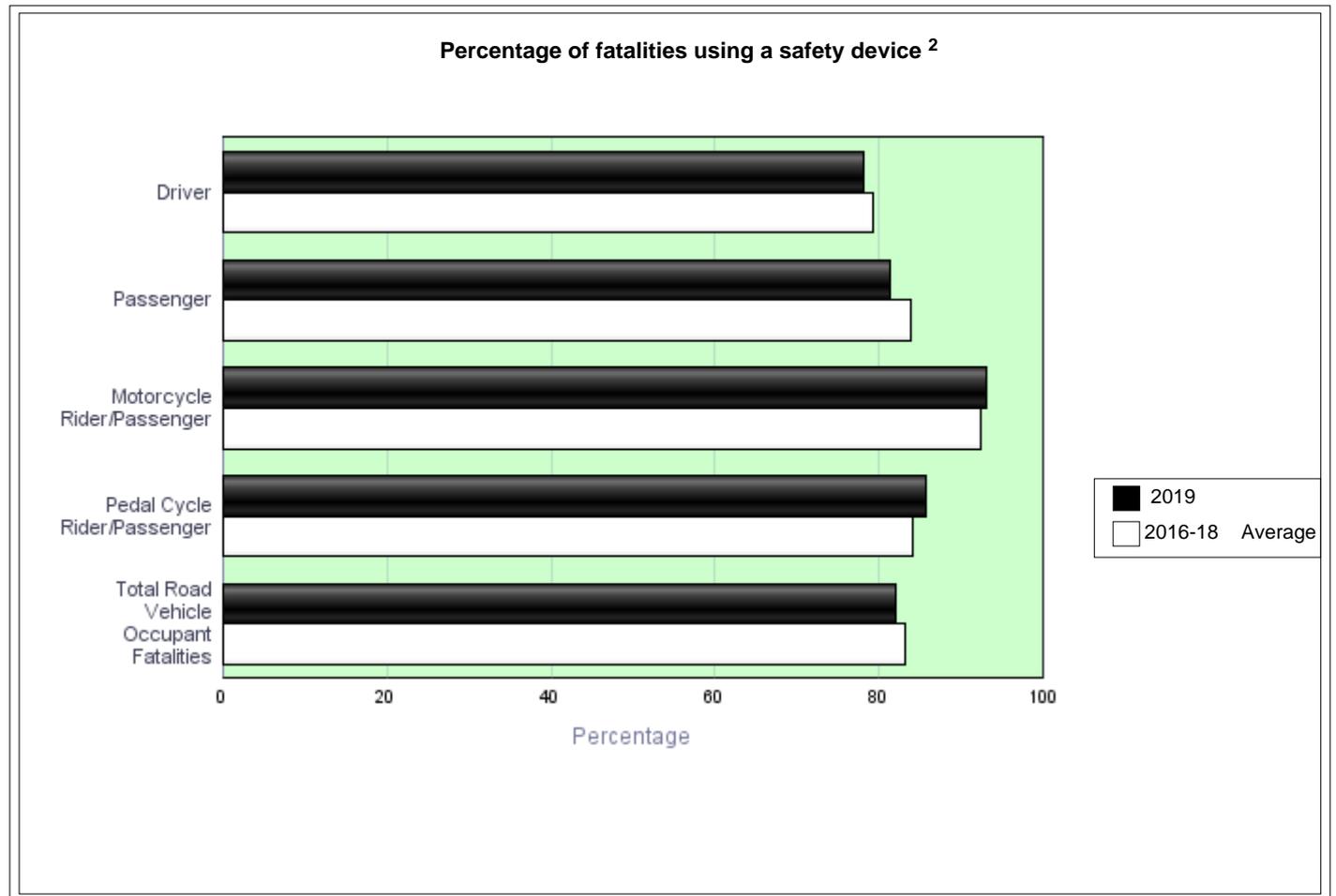


<sup>1</sup> Data for blood alcohol concentration are available up to January 2019 inclusive.

### 3.3 SAFETY DEVICE USAGE OF FATALITIES

#### 3.3.1 Number of road vehicle fatalities for 12 months ending January 2019, 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>	
	2019	2016-18 Average	2019	2016-18 Average	2019	2016-18 Average	2019	2016-18 Average	2019	2016-18 Average
	Unknown	24	24.7	11	9.7	0	1.0	0	0.7	35
Worn	118	119.0	39	46.7	53	56.0	6	5.3	216	227.0
Not Worn	33	31.3	9	9.0	4	4.7	1	1.0	47	46.0
<b>Total</b>	<b>175</b>	<b>175.0</b>	<b>59</b>	<b>65.3</b>	<b>57</b>	<b>61.7</b>	<b>7</b>	<b>7.0</b>	<b>298</b>	<b>309.0</b>



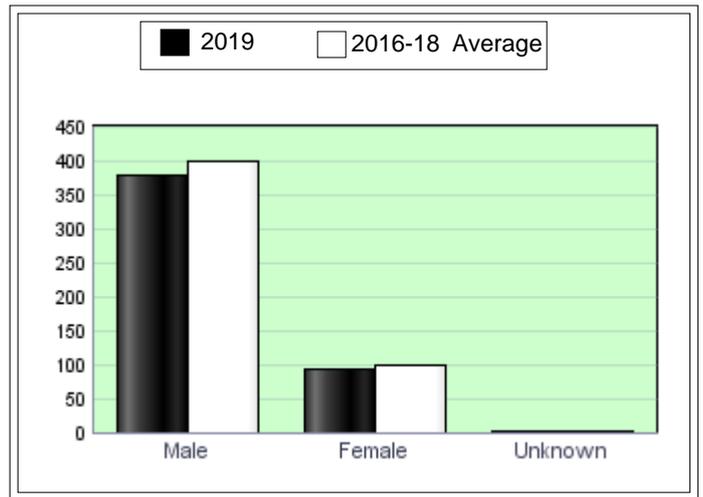
<sup>1</sup> Includes fatalities of other or unknown road user class.

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

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

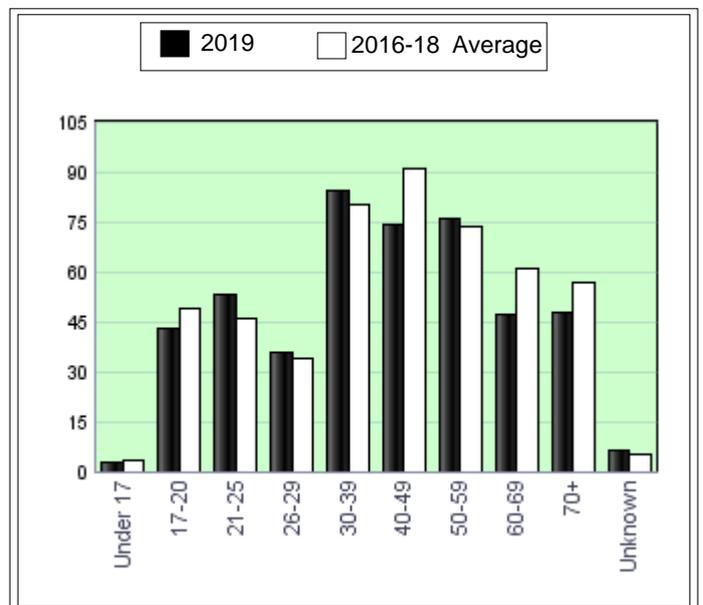
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2019, sex of controller

Sex	2019	2016-18 Average	% Change
Male	376	396.7	-5.2%
Female	93	101.0	-7.9%
Unknown	2	3.3	-40.0%
<b>Total</b>	<b>471</b>	<b>501.0</b>	<b>-6.0%</b>



#### 3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2019, age of controller

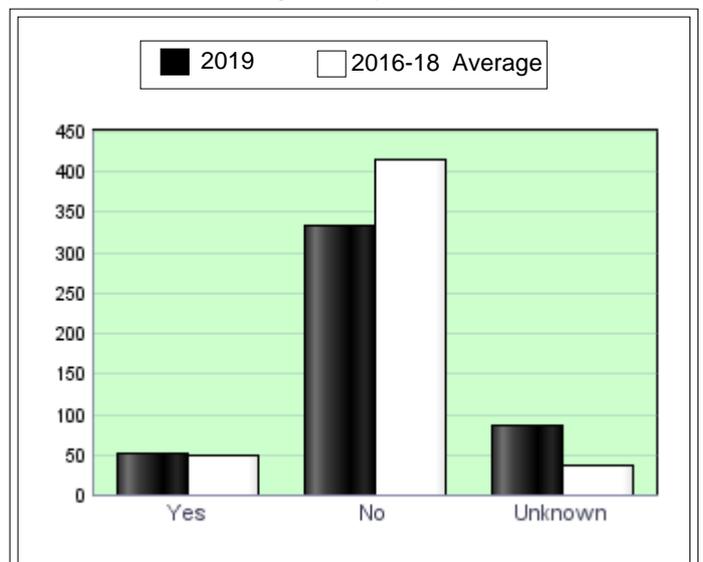
Age	2019	2016-18 Average	% Change
Under 17	3	3.7	-18.2%
17-20	43	49.0	-12.2%
21-25	53	46.3	14.4%
26-29	36	34.3	4.9%
30-39	84	80.3	4.6%
40-49	74	90.7	-18.4%
50-59	76	73.7	3.2%
60-69	47	61.0	-23.0%
70+	48	56.7	-15.3%
Unknown	7	5.3	31.3%
<b>Total</b>	<b>471</b>	<b>501.0</b>	<b>-6.0%</b>



#### 3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2019, alcohol involvement

Alcohol Involvement <sup>1</sup>	2018	2016-18 Average	% Change
Yes	53	48.7	8.9%
No	332	414.0	-19.8%
Unknown	86	38.3	124.3%
<b>Total</b>	<b>471</b>	<b>501.0</b>	<b>-6.0%</b>

<sup>1</sup> Data for blood alcohol concentration are available up to January 2019 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 Dec, 2018	12 Months ending Dec, 2017	% Change
Sydney	8,127	10,123	-19.7%
Northern	1,719	1,733	-0.8%
Hunter	1,973	2,170	-9.1%
Southern	1,608	1,788	-10.1%
South West	598	629	-4.9%
Western	957	1,111	-13.9%
<b>Total</b>	<b>14,982</b>	<b>17,554</b>	<b>-14.7%</b>

#### 3.5.2 Year-to-date comparison

RMS Region	Jan to Dec, 2018	Jan to Dec, 2017	% Change
Sydney	8,127	10,123	-19.7%
Northern	1,719	1,733	-0.8%
Hunter	1,973	2,170	-9.1%
Southern	1,608	1,788	-10.1%
South West	598	629	-4.9%
Western	957	1,111	-13.9%
<b>Total</b>	<b>14,982</b>	<b>17,554</b>	<b>-14.7%</b>