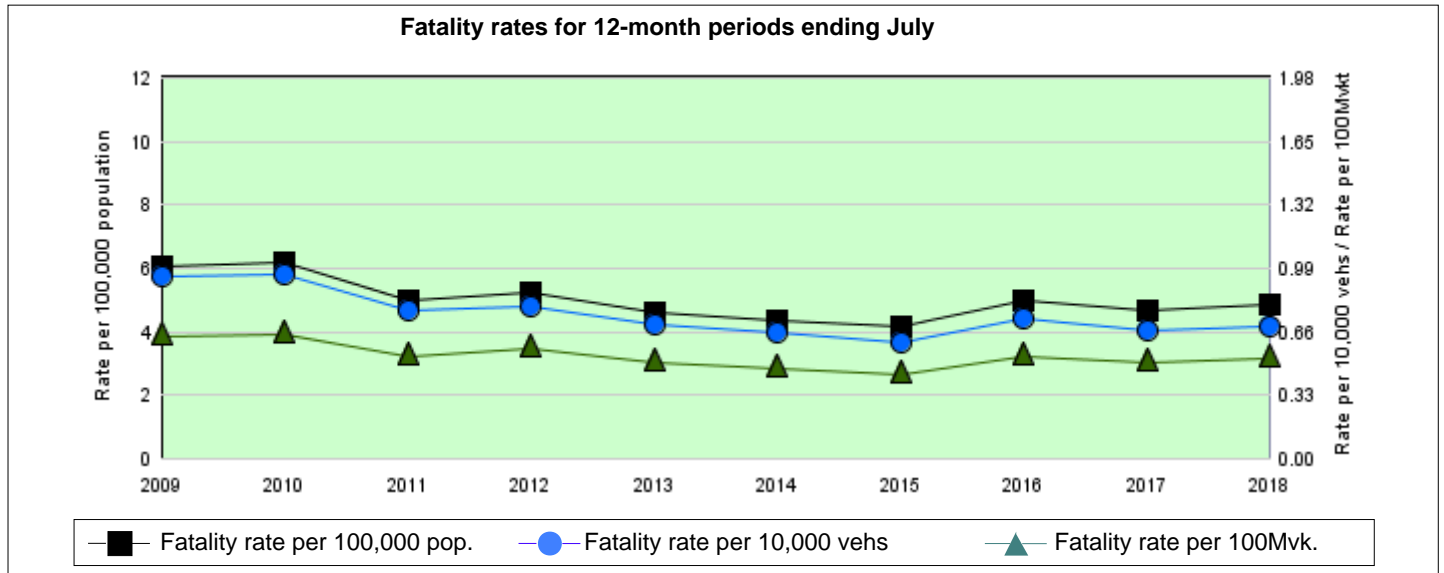


Monthly Bulletin of Preliminary Traffic Crash Data July 2018

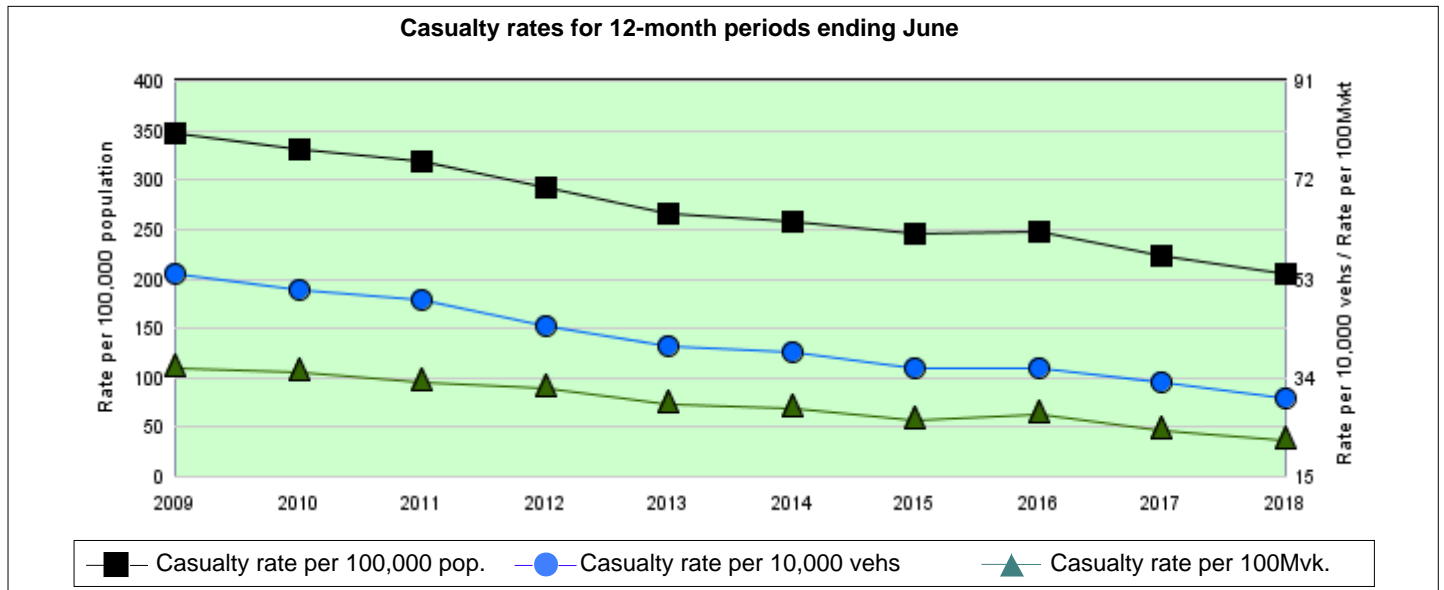
Fatality rates for 12-month period ending July 2018

Number of fatalities	386
Rate per 100,000 population ¹	4.9
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 2018

Number of casualties*	16,419
Rate per 100,000 population ¹	206
Rate per 10,000 vehicles ²	30
Rate per 100 million vehicle kilometres travelled ³	22



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.

TABLE OF CONTENTS

SECTION 1: MONTHLY COMPARISON AND KEY POINTS	1
SECTION 2: MONTHLY STATISTICS	2
2.1 FATALITIES	2
2.2 FATAL CRASHES	3
2.3 COMPARISON WITH OTHER STATES	4
2.3.1 Fatalities	4
2.3.2 Fatal Crashes	4
SECTION 3: TRENDS	5
3.1 FATALITIES - OVERALL TREND	5
3.1.1 Number of fatalities for 12 months ending July 2018, road user class	5
3.1.2 Number of fatalities for 12 months ending July 2018, sex of fatality	5
3.1.3 Number of fatalities for 12 months ending July 2018, age of fatality	6
3.1.4 Number of fatalities for 12 months ending July 2018, urbanisation	7
3.1.5 Number of fatalities for 12 months ending July 2018, RMS Region	7
3.2 FACTORS INVOLVED IN FATAL CRASHES	8
3.2.1 Number of fatal crashes for 12 months ending July 2018, speeding involvement	8
3.2.2 Number of fatal crashes for 12 months ending July 2018, fatigue involvement	8
3.2.3 Number of fatal crashes for 12 months ending July 2018, alcohol involvement	8
3.3 SAFETY DEVICE USAGE OF FATALITIES	9
3.3.1 Number of road vehicle fatalities for 12 months ending July 2018, safety device usage, road user class	9
3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES	10
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2018, sex of controller	10
3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2018, age of controller	10
3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2018, alcohol involvement	10
3.5 CASUALTIES - OVERALL TREND	11
3.5.1 Twelve months comparison	11
3.5.2 Year-to-date comparison	11

Explanatory Notes

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

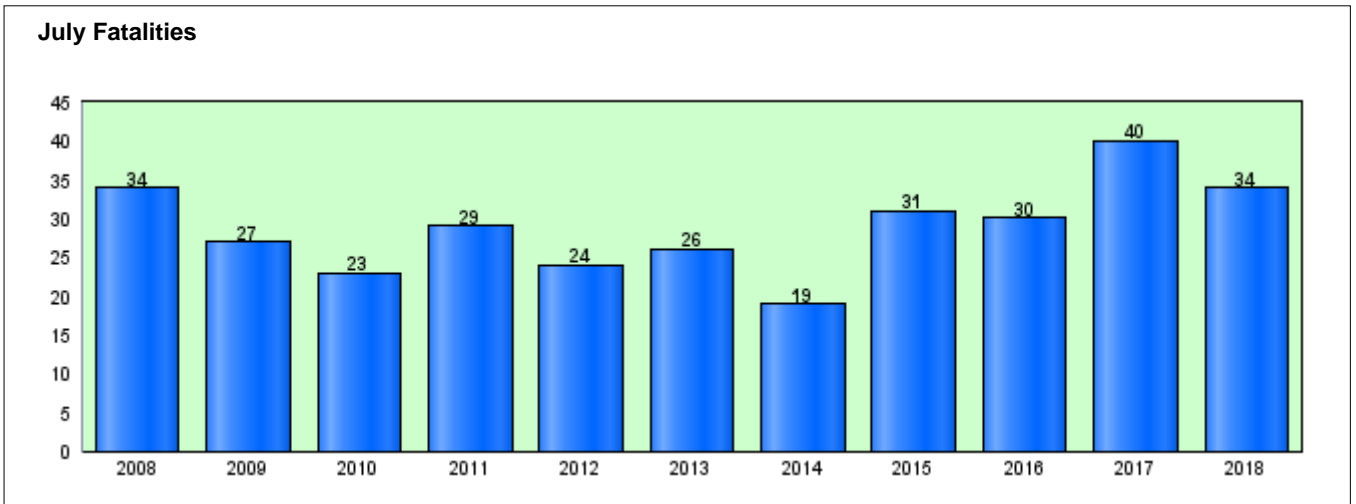
* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force.

They are comprised of all casualties, including fatalities.

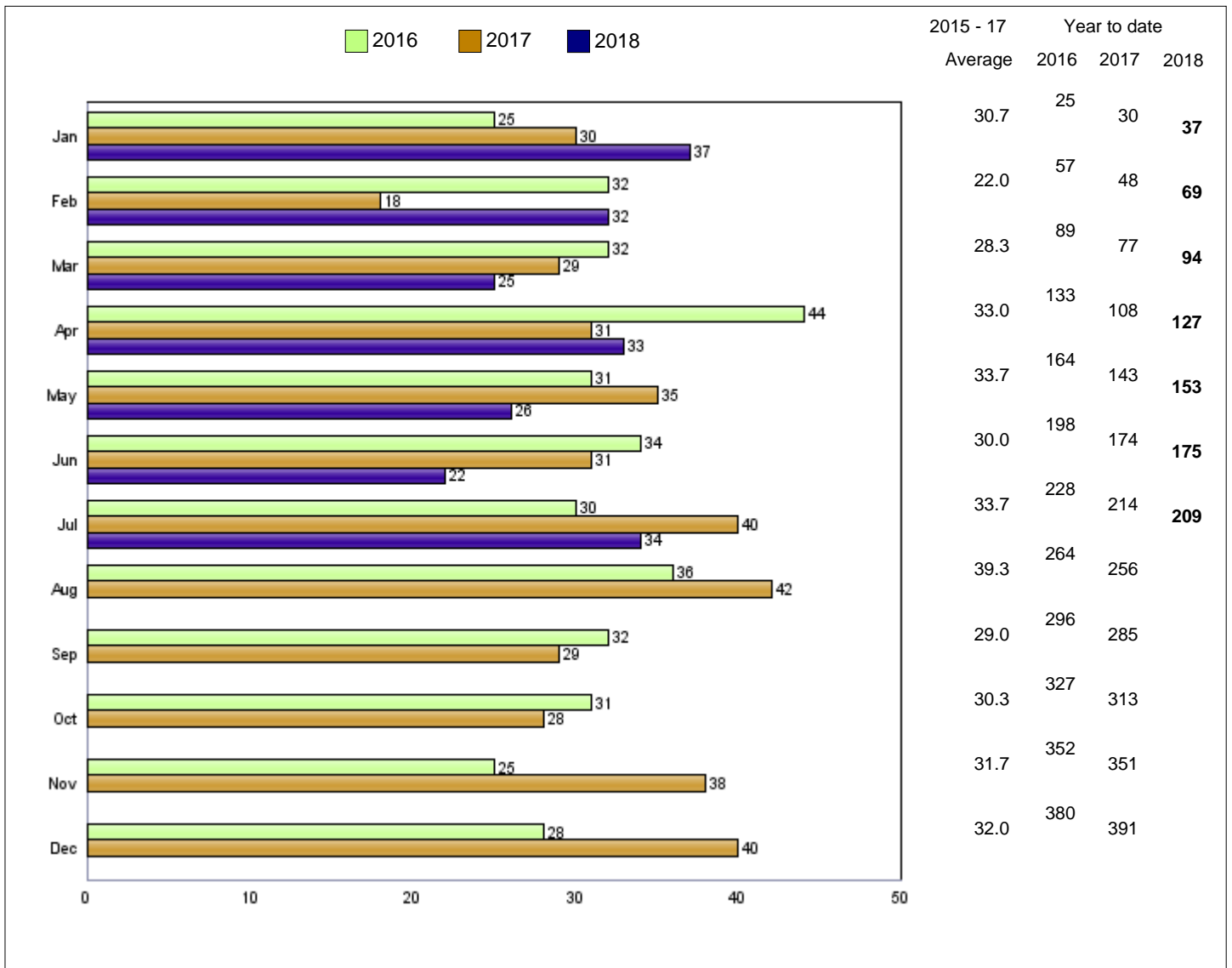
* Vehicle kilometres travelled are estimates based on changes in fuel consumption since the Australian Bureau of Statistics Survey of Motor Vehicle Use.

SECTION 1: MONTHLY COMPARISON AND KEY POINTS

NSW road fatalities for July: 2008 - 2018



NSW road fatalities: monthly comparison



This month's key points

There were 34 fatalities during July 2018, six fewer fatalities (15 per cent) than July 2017 and the equal second highest July total since 2007 (with 41 fatalities). The highest July total since 2007 occurred in 2017 (with 40 fatalities) and there were also 34 fatalities in July 2008. During the seven month period ending July 2018, there were 209 fatalities, five fewer fatalities (two per cent) than 2017 and the lowest January to July total since 2015 (with 192 fatalities).

SECTION 2: MONTHLY STATISTICS

2.1 FATALITIES

	Jul 2018	Jul 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
Road User Class						
Driver	16	16	0	98	96	2
Passenger	7	10	-3	34	43	-9
Pedestrian	8	9	-1	44	35	9
Motorcyclist ¹	3	4	-1	27	36	-9
Pedal cyclist ¹	0	1	-1	6	4	2
Other	0	0	0	0	0	0
Total	34	40	-6	209	214	-5
Age (years)						
0-4	0	1	-1	0	4	-4
5-16	1	0	1	1	10	-9
17-20	0	5	-5	20	23	-3
21-25	5	1	4	22	13	9
26-29	2	2	0	11	10	1
30-39	6	7	-1	32	34	-2
40-49	1	3	-2	16	27	-11
50-59	6	4	2	27	25	2
60-69	3	4	-1	28	25	3
70+	8	13	-5	50	43	7
Unknown	2	0	2	2	0	2
Total	34	40	-6	209	214	-5
Sex						
Male	28	25	3	164	147	17
Female	6	15	-9	45	67	-22
Total²	34	40	-6	209	214	-5
RMS Region						
Sydney	11	12	-1	61	57	4
Northern	3	7	-4	31	33	-2
Hunter	7	8	-1	37	38	-1
Southern	5	5	0	29	36	-7
South West	5	5	0	29	24	5
Western	3	3	0	22	26	-4
Total	34	40	-6	209	214	-5
Road Classification						
Freeway/motorway	5	2	3	8	6	2
State highway	14	15	-1	54	64	-10
Other classified road ³	3	9	-6	68	64	4
Unclassified road	12	14	-2	79	80	-1
Total	34	40	-6	209	214	-5

¹ Includes passengers

² Includes unknown sex

³ Includes Main Road, Secondary Road and Tourist Road

2.2 FATAL CRASHES

	Jul 2018	Jul 2017	Differ- ence	Year to Date 2018	Year to Date 2017	Differ- ence
Urbanisation						
Sydney Metropolitan Area	11	12	-1	57	50	7
Newcastle Metropolitan Area	0	3	-3	6	7	-1
Wollongong Metropolitan Area	0	0	0	3	5	-2
Country urban (speed limit =<80km/h)	7	7	0	49	46	3
Country non-urban (speed limit >80km/h)	12	13	-1	78	84	-6
Country unknown (speed limit unknown)	0	0	0	1	0	1
Total	30	35	-5	194	192	2
Location Type						
Intersection	6	10	-4	39	39	0
Non-Intersection	24	25	-1	155	153	2
Total	30	35	-5	194	192	2
Route						
Princes Highway	0	0	0	5	5	0
Hume Highway	2	2	0	3	8	-5
Great Western Highway	2	0	2	4	1	3
New England Highway	1	3	-2	4	8	-4
Pacific Highway	1	1	0	7	4	3
Newell Highway	0	1	-1	3	4	-1
All other routes	24	28	-4	168	162	6
Total	30	35	-5	194	192	2
Road Classification						
Freeway/motorway	4	2	2	7	6	1
State highway	12	11	1	48	52	-4
Other classified road ¹	3	9	-6	64	59	5
Unclassified road	11	13	-2	75	75	0
Total	30	35	-5	194	192	2
RMS Region						
Sydney	11	12	-1	59	53	6
Northern	3	6	-3	30	30	0
Hunter	6	7	-1	35	36	-1
Southern	3	4	-1	25	30	-5
South West	4	4	0	24	21	3
Western	3	2	1	21	22	-1
Total	30	35	-5	194	192	2
Type of Crash						
Car crash	21	26	-5	128	126	2
Light truck crash	7	8	-1	51	44	7
Heavy truck crash	4	9	-5	28	44	-16
Heavy rigid truck crash	2	4	-2	14	19	-5
Articulated truck crash	2	5	-3	16	27	-11
Bus crash	0	0	0	5	6	-1
Motorcycle crash	3	4	-1	27	37	-10
All fatal crashes ²	30	35	-5	194	192	2

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 2018	Jun 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ- ence
State/Territory						
New South Wales	22	31	-9	175	174	1
Victoria	12	15	-3	102	121	-19
Queensland	23	27	-4	118	118	0
South Australia	5	9	-4	38	39	-1
Western Australia	10	12	-2	81	75	6
Tasmania	1	5	-4	17	16	1
Northern Territory	5	5	0	28	17	11
Australian Capital Territory	0	0	0	6	4	2
Total	78	104	-26	565	564	1

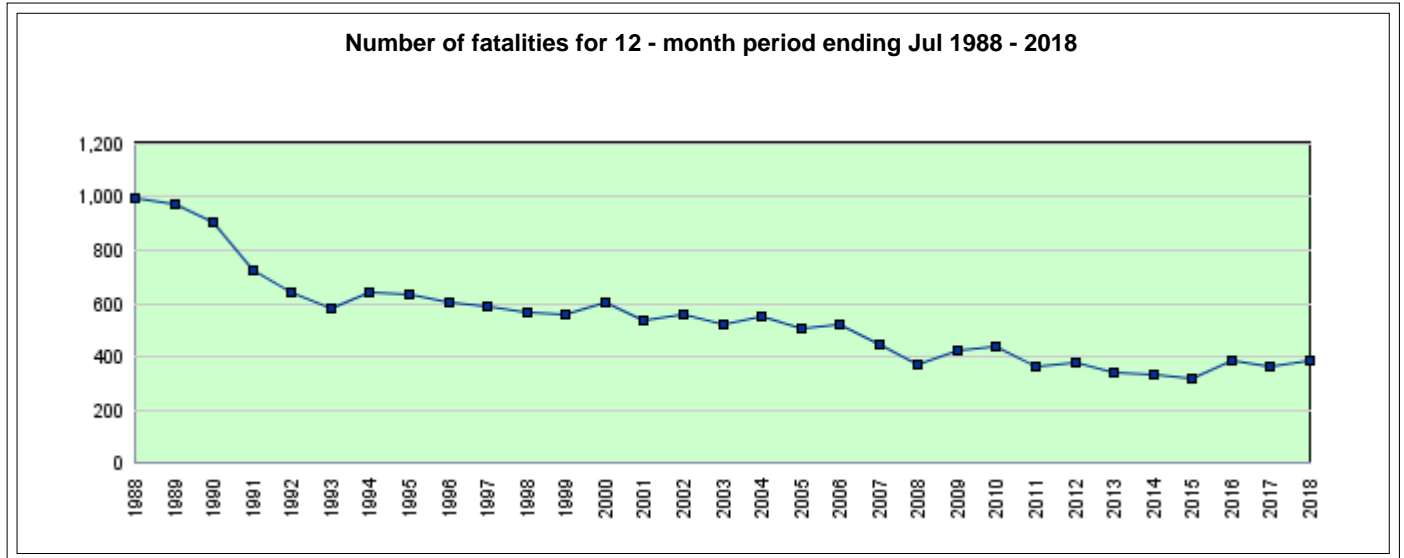
2.3.2 Fatal Crashes

	Jun 2018	Jun 2017	Differ- ence	Year to date 2018	Year to date 2017	Differ - ence
State/Territory						
New South Wales	22	28	-6	164	157	7
Victoria	12	13	-1	97	116	-19
Queensland	21	24	-3	109	111	-2
South Australia	5	8	-3	38	36	2
Western Australia	10	11	-1	75	71	4
Tasmania	1	5	-4	17	15	2
Northern Territory	5	4	1	25	14	11
Australian Capital Territory	0	0	0	6	4	2
Total	76	93	-17	531	524	7

¹ Source: Commonwealth Department of Infrastructure and Regional Development

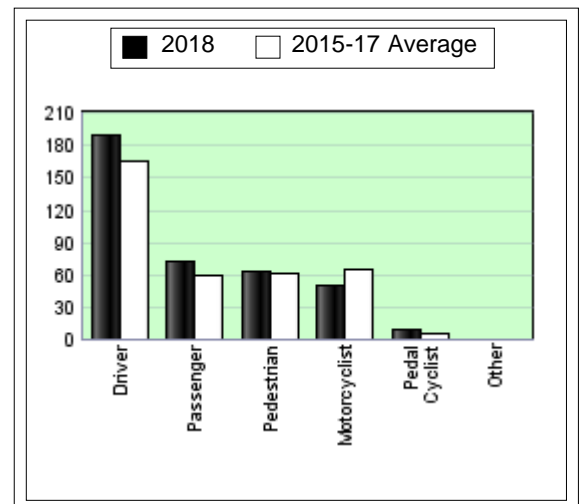
SECTION 3: TRENDS

3.1 FATALITIES - OVERALL TREND



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

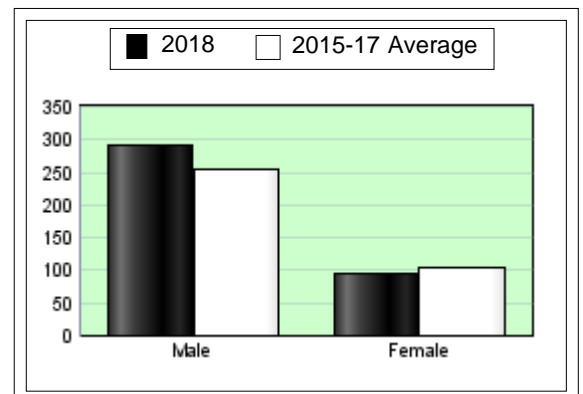
Road User Class ¹	2018	2015-17 Average	Change %
Driver	189	164.7	14.8%
Passenger	73	58.7	24.4%
Pedestrian	64	61.0	4.9%
Motorcyclist	50	65.3	-23.5%
Pedal Cyclist	10	6.3	57.9%
Other	0	0.0	N/A
Total	386	356.0	8.4%



¹ The categories motorcyclist and pedal cyclist include passengers.

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

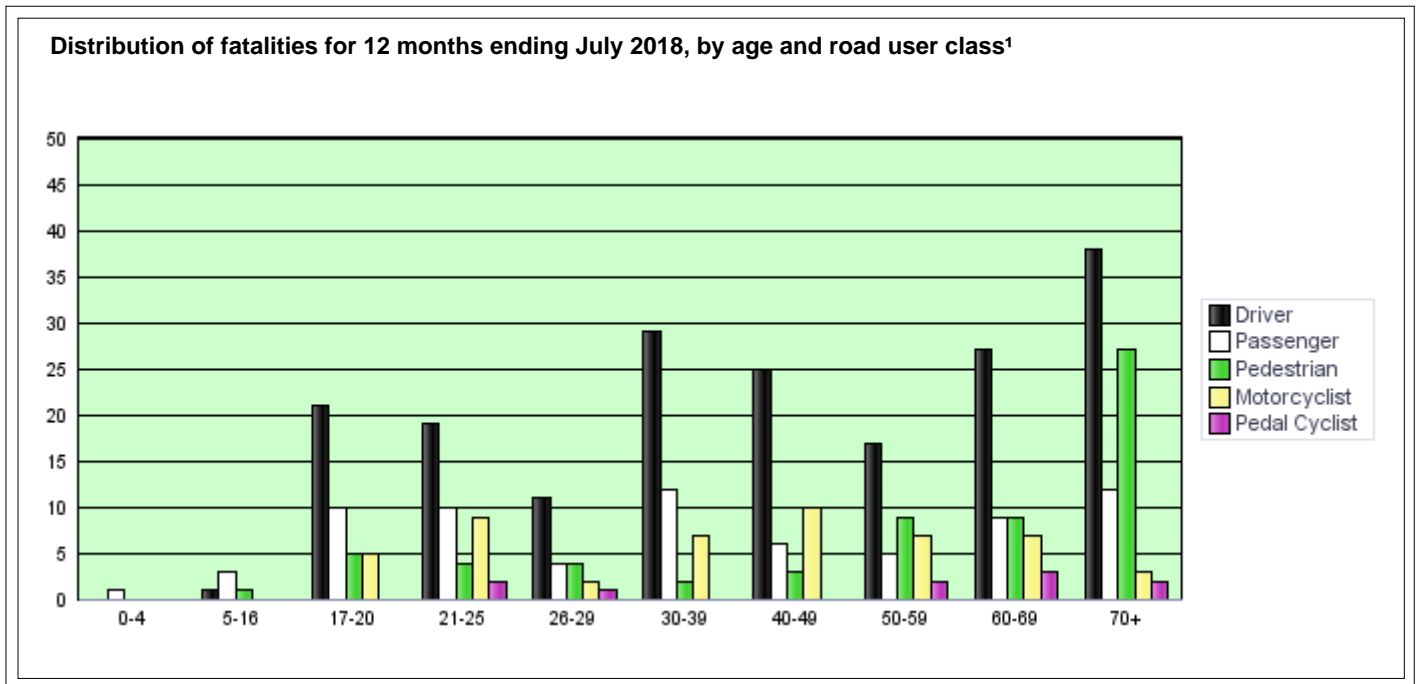
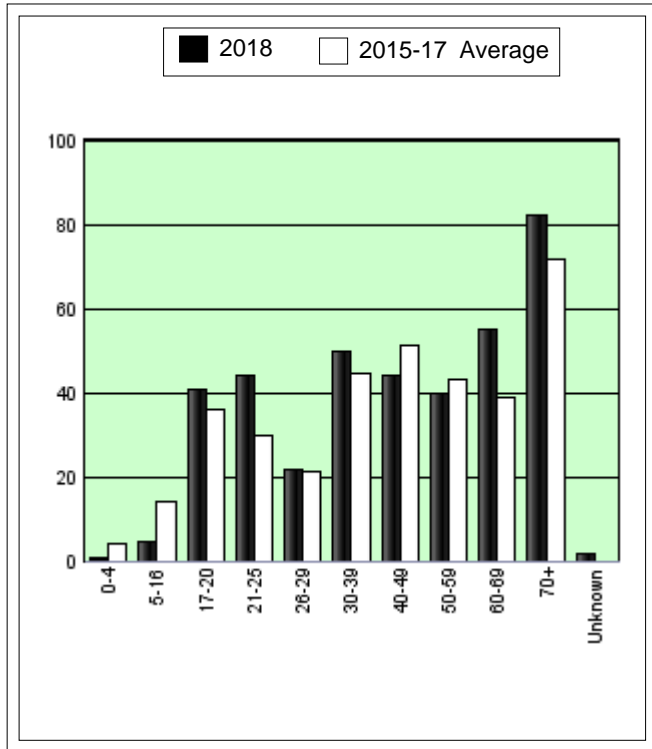
Sex of fatality	2018	2015-17 Average	Change %
Male	291	252.0	15.5%
Female	95	104.0	-8.7%
Total²	386	356.0	8.4%



² Includes unknown sex

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

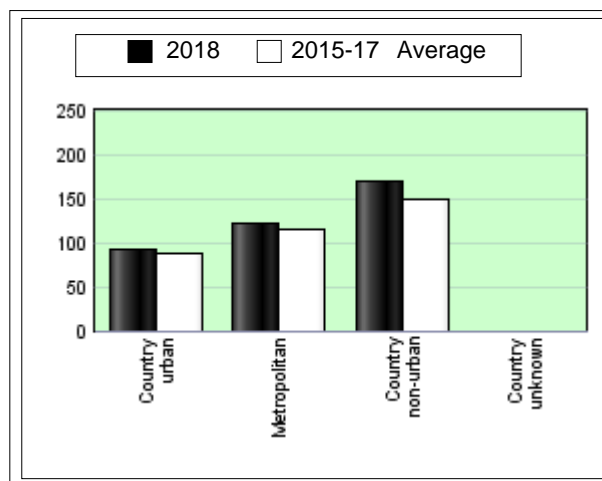
Age	2018	2015-17 Average	% Change
0-4	1	4.3	-76.9%
5-16	5	14.3	-65.1%
17-20	41	36.0	13.9%
21-25	44	30.0	46.7%
26-29	22	21.3	3.1%
30-39	50	44.7	11.9%
40-49	44	51.3	-14.3%
50-59	40	43.3	-7.7%
60-69	55	39.0	41.0%
70+	82	71.7	14.4%
Unknown	2	0.0	N/A
Total	386	356.0	8.4%



¹ The categories motorcyclist and pedal cyclist include passengers.

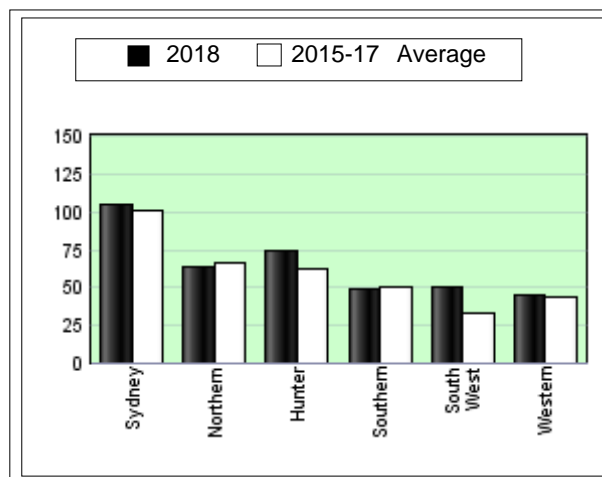
3.1.4 Number of fatalities for 12 months ending July 2018, urbanisation

Urbanisation	2018	2015-17 Average	% Change
Country urban	92	89.7	2.6%
Metropolitan	123	116.3	5.7%
Country non-urban	170	150.0	13.3%
Country unknown	1	0.0	N/A
Total	386	356.0	8.4%



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

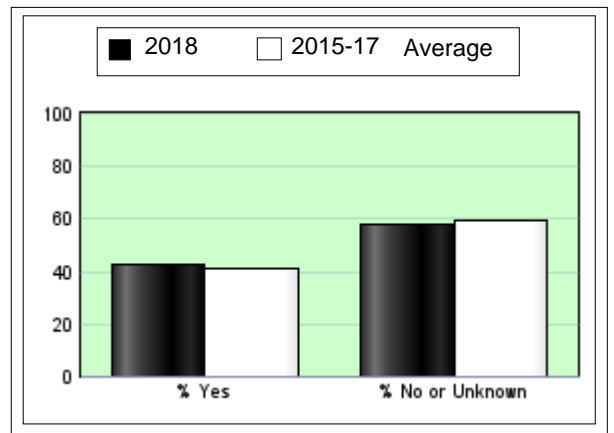
RMS Region	2018	2015-17 Average	% Change
Sydney	104	100.0	4.0%
Northern	64	66.0	-3.0%
Hunter	74	62.3	18.7%
Southern	49	50.7	-3.3%
South West	50	33.3	50.0%
Western	45	43.7	3.1%
Total	386	356.0	8.4%



3.2 FACTORS INVOLVED IN FATAL CRASHES

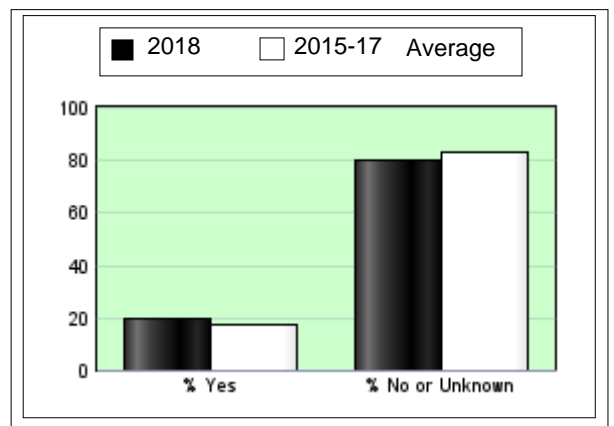
3.2.1 Number of fatal crashes for 12 months ending July 2018, speeding involvement

Excessive Speed ?	2018	2015-17 Average	% Change
Yes	151	133.3	13.3%
% Yes	42.5 %	40.7 %	
No or Unknown	204	194.3	5.0%
% No or Unknown	57.5 %	59.3 %	
Total	355	327.7	8.3%



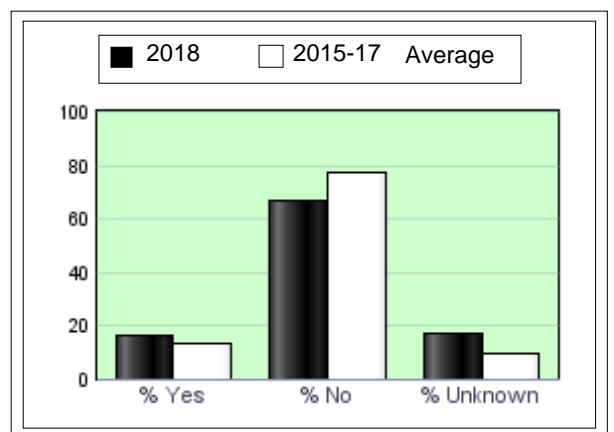
3.2.2 Number of fatal crashes for 12 months ending July 2018, fatigue involvement

Fatigue ?	2018	2015-17 Average	% Change
Yes	71	57.0	24.6%
% Yes	20.0 %	17.4 %	
No or Unknown	284	270.7	4.9%
% No or Unknown	80.0 %	82.6 %	
Total	355	327.7	8.3%



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

Alcohol ? ¹	2018	2015-17 Average	% Change
Yes	59	43.7	35.1%
% Yes	16.6 %	13.3 %	
No	235	251.7	-6.6%
% No	66.2 %	76.8 %	
Unknown	61	32.3	88.7%
% Unknown	17.2 %	9.9 %	
Total	355	327.7	8.3%

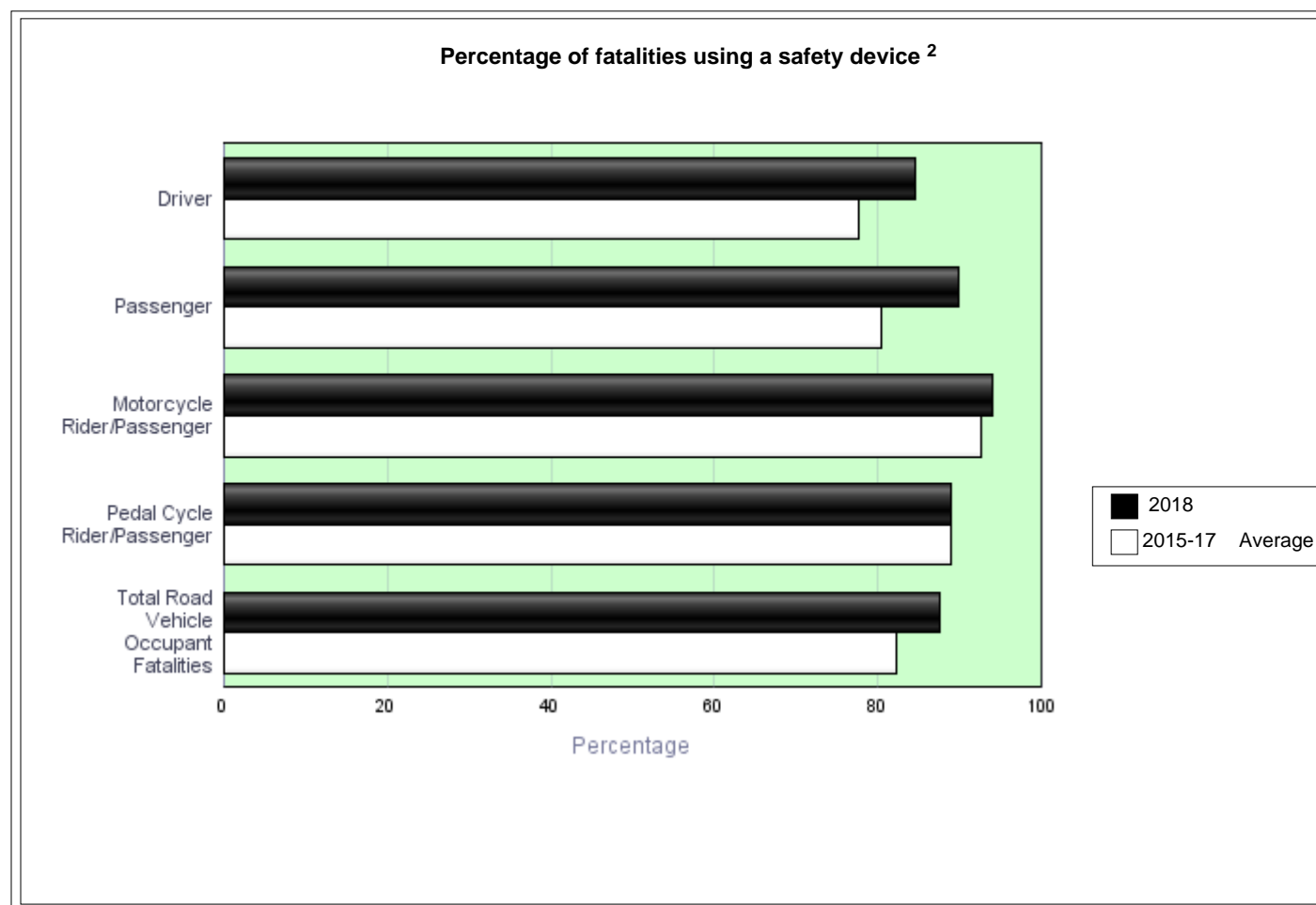


¹ Data for blood alcohol concentration are available up to July 2018 inclusive.

3.3 SAFETY DEVICE USAGE OF FATALITIES

3.3.1 Number of road vehicle fatalities for 12 months ending July 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	26	24.3	14	7.3	0	1.3	1	0.3	41
Worn	138	109.0	53	41.3	47	59.3	8	5.3	246	215.0
Not Worn	25	31.3	6	10.0	3	4.7	1	0.7	35	46.7
Total	189	164.7	73	58.7	50	65.3	10	6.3	322	295.0



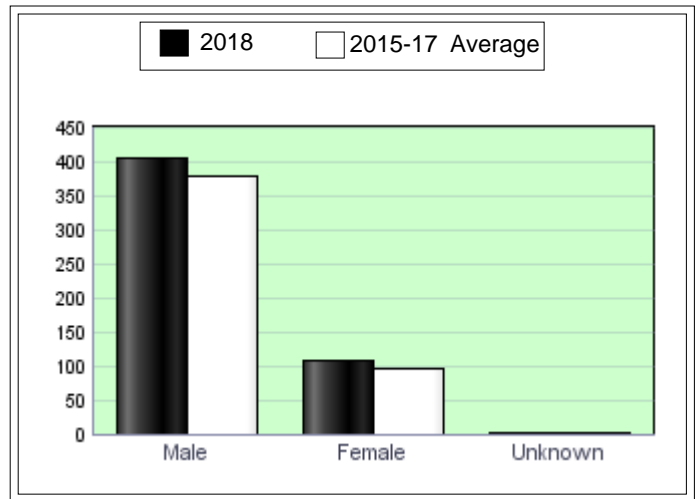
¹ Includes fatalities of other or unknown road user class.

² Excludes cases of unknown safety device usage

3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

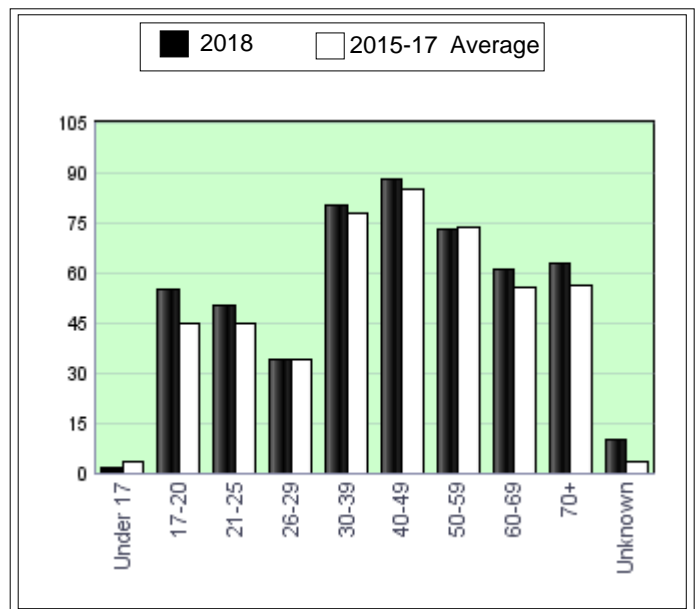
3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2018, sex of controller

Sex	2018	2015-17 Average	% Change
Male	404	378.3	6.8%
Female	109	97.3	12.0%
Unknown	3	2.7	12.5%
Total	516	478.3	7.9%



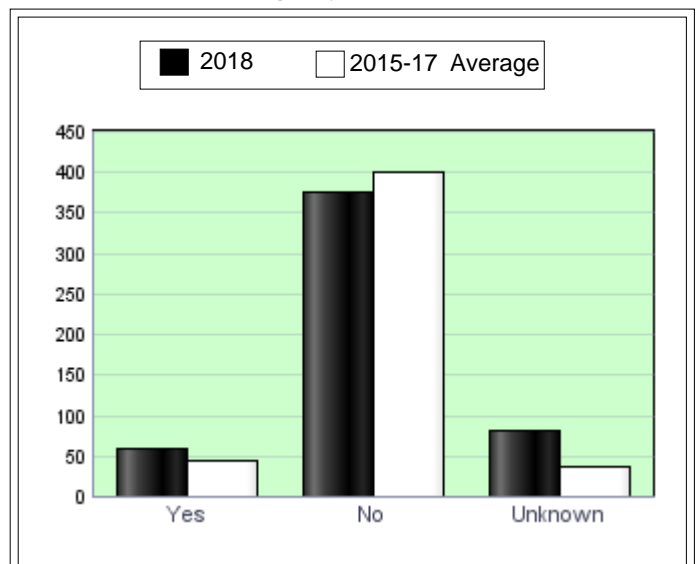
3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending July 2018, age of controller

Age	2018	2015-17 Average	% Change
Under 17	2	3.7	-45.5%
17-20	55	44.7	23.1%
21-25	50	45.0	11.1%
26-29	34	34.0	0.0%
30-39	80	78.0	2.6%
40-49	88	84.7	3.9%
50-59	73	73.3	-0.5%
60-69	61	55.3	10.2%
70+	63	56.0	12.5%
Unknown	10	3.7	172.7%
Total	516	478.3	7.9%



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

Alcohol Involvement ¹	2018	2015-17 Average	% Change
Yes	59	44.0	34.1%
No	375	397.7	-5.7%
Unknown	82	36.7	123.6%
Total	516	478.3	7.9%



¹ Data for blood alcohol concentration are available up to July 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 Jun, 2018	12 Months ending Jun, 2017	% Change
Sydney	9,207	10,313	-10.7%
Northern	1,787	1,673	6.8%
Hunter	2,162	2,126	1.7%
Southern	1,651	1,828	-9.7%
South West	613	640	-4.2%
Western	999	1,056	-5.4%
Total	16,419	17,636	-6.9%

3.5.2 Year-to-date comparison

RMS Region	Jan to Jun, 2018	Jan to Jun, 2017	% Change
Sydney	4,236	5,152	-17.8%
Northern	875	821	6.6%
Hunter	1,006	1,014	-0.8%
Southern	794	931	-14.7%
South West	316	332	-4.8%
Western	458	570	-19.6%
Total	7,685	8,820	-12.9%