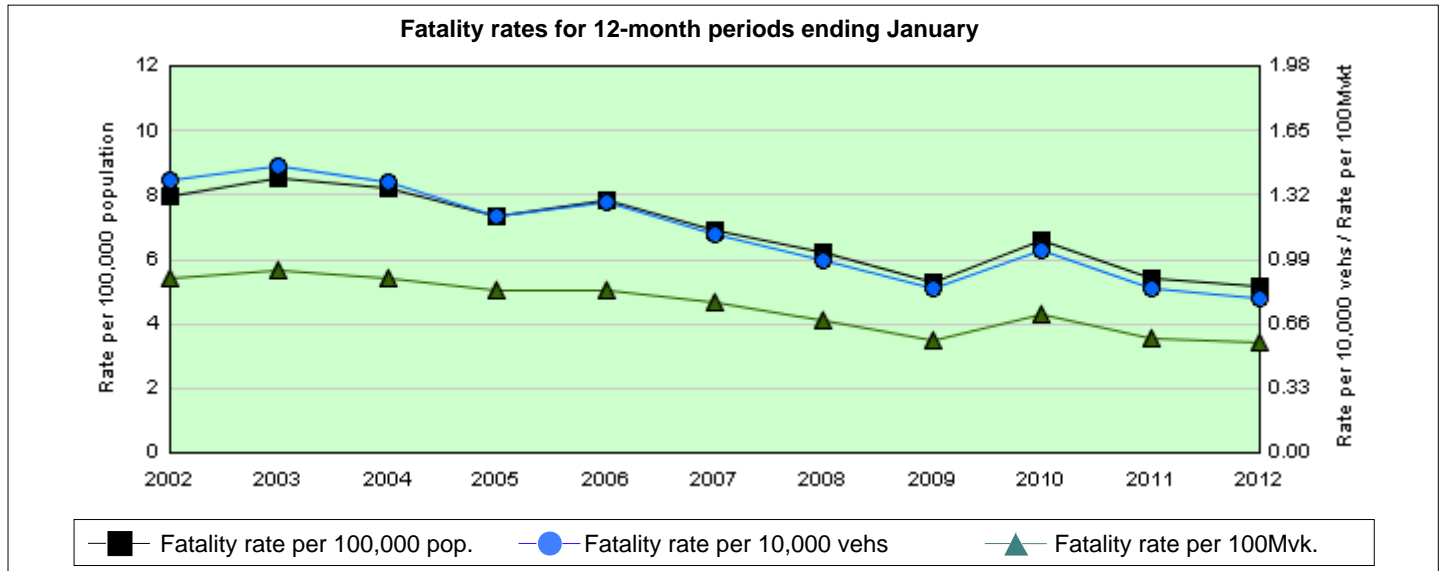


# Monthly Bulletin of Preliminary Traffic Crash Data January 2012

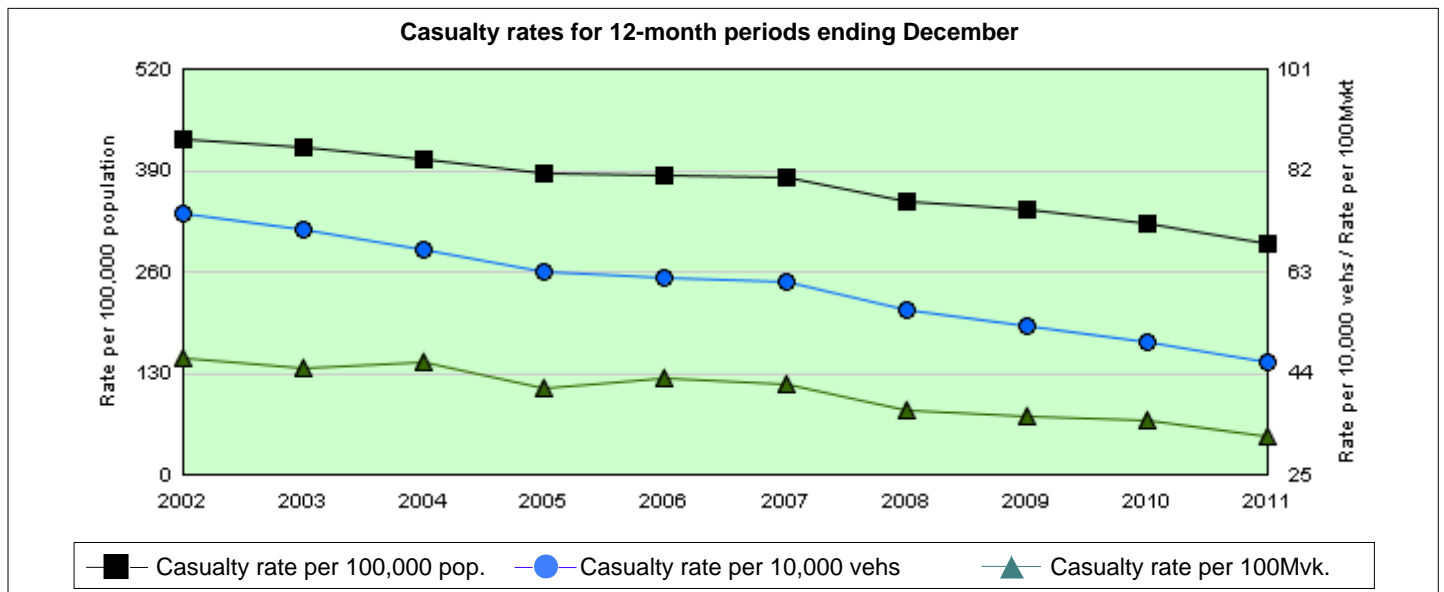
## Fatality rates for 12-month period ending January 2012

Number of fatalities	378
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 December 2011

Number of casualties*	21,757
Rate per 100,000 population <sup>1</sup>	297
Rate per 10,000 vehicles <sup>2</sup>	46
Rate per 100 million vehicle kilometres travelled <sup>3</sup>	32



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

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

<sup>3</sup> Travel estimates post 2007 are based on long term growth in ABS estimated travel (1998 to 2007) extrapolated from the last published survey (2007)

\* 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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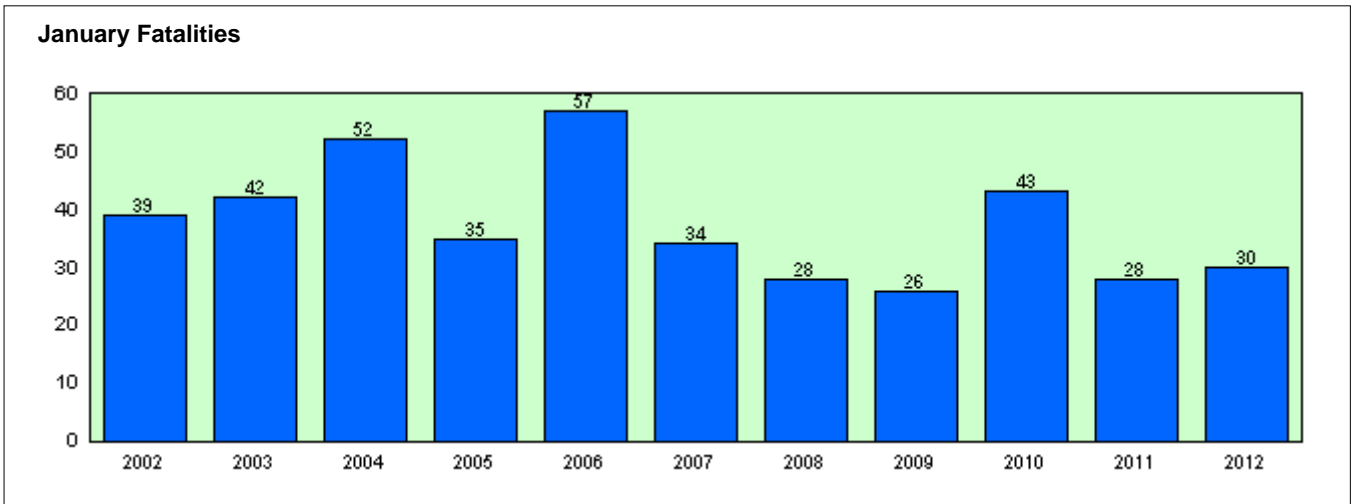
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## Explanatory Notes

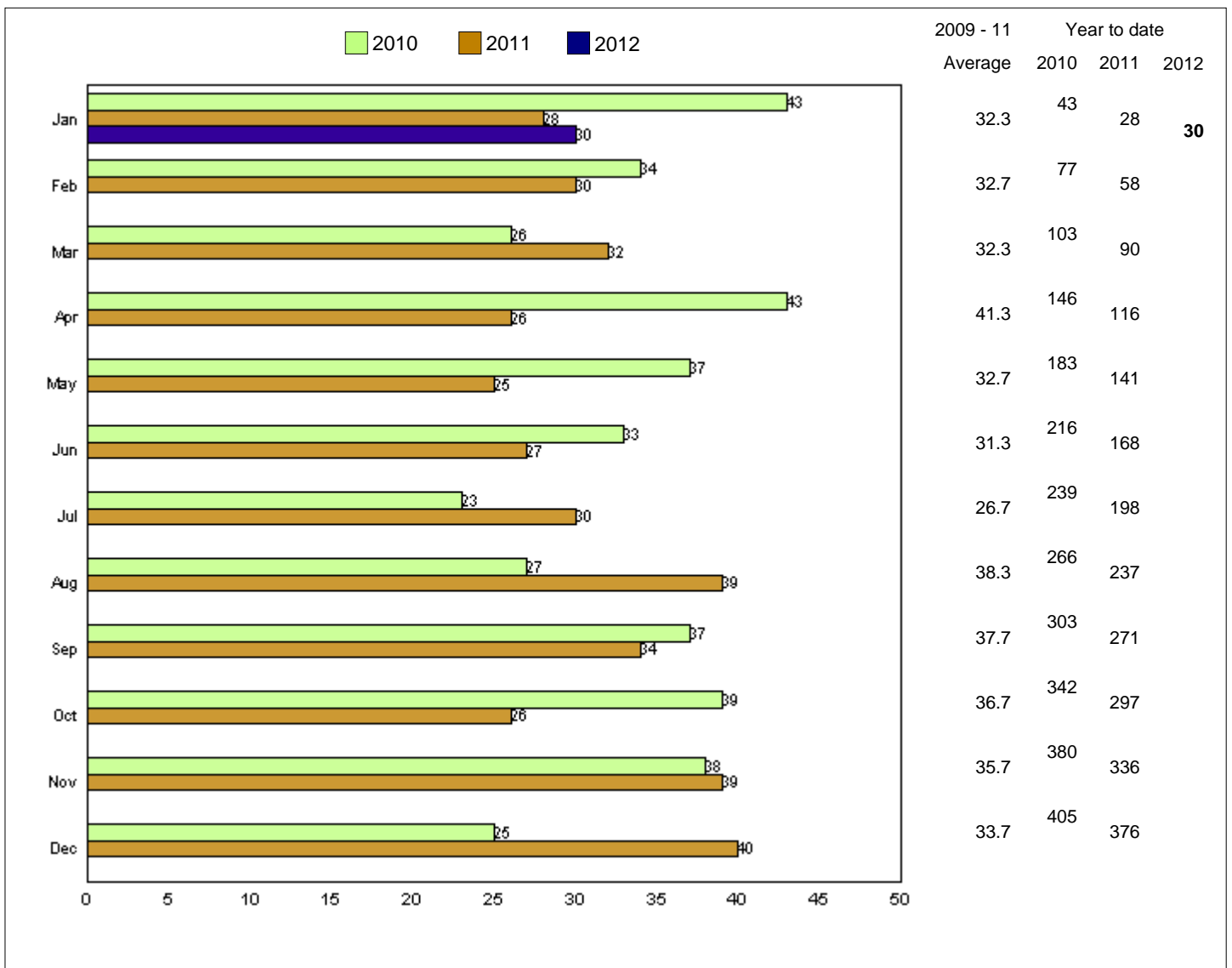
- \* Data are preliminary and are compiled on the first working day of the month.
- \* Casualty figures reported in Section 3.5 are based on preliminary data supplied by the NSW Police Force. They are comprised of all casualties, including fatalities.
- \* Vehicle kilometres travelled are estimates based 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: 2002 - 2012



### NSW road fatalities: monthly comparison



### This month's key points

There were 30 fatalities recorded on NSW roads in January 2012, two (7%) more fatalities than January 2011.

Fatalities in the age category 30-39 increased by 5 (up from 1 to 6) whilst fatalities within RMS Northern Region also increased by 5 (up from 4 to 9) in January 2012 compared to January 2011.

## SECTION 2: MONTHLY STATISTICS

### 2.1 FATALITIES

	Jan 2012	Jan 2011	Differ- ence	Year to Date 2012	Year to Date 2011	Differ- ence
<b>Road User Class</b>						
Driver	12	9	3	12	9	3
Passenger	8	8	0	8	8	0
Pedestrian	3	3	0	3	3	0
Motorcyclist <sup>1</sup>	7	5	2	7	5	2
Pedal cyclist <sup>1</sup>	0	3	-3	0	3	-3
Other	0	0	0	0	0	0
<b>Total</b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>28</b>	<b>2</b>
<b>Age (years)</b>						
0-4	0	0	0		0	0
5-16	2	2	0	2	2	0
17-20	4	2	2	4	2	2
21-25	1	4	-3	1	4	-3
26-29	4	1	3	4	1	3
30-39	6	1	5	6	1	5
40-49	5	5	0	5	5	0
50-59	2	4	-2	2	4	-2
60-69	3	3	0	3	3	0
70+	3	6	-3	3	6	-3
Unknown	0	0	0		0	0
<b>Total</b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>28</b>	<b>2</b>
<b>Sex</b>						
Male	25	21	4	25	21	4
Female	5	7	-2	5	7	-2
<b>Total<sup>2</sup></b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>28</b>	<b>2</b>
<b>RMS Region</b>						
Sydney	8	6	2	8	6	2
Northern	9	4	5	9	4	5
Hunter	5	8	-3	5	8	-3
Southern	2	4	-2	2	4	-2
South West	4	2	2	4	2	2
Western	2	4	-2	2	4	-2
<b>Total</b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>28</b>	<b>2</b>
<b>Road Classification</b>						
Freeway/motorway	0	0	0	0	0	0
State highway	14	9	5	14	9	5
Other classified road <sup>3</sup>	7	9	-2	7	9	-2
Unclassified road	9	10	-1	9	10	-1
<b>Total</b>	<b>30</b>	<b>28</b>	<b>2</b>	<b>30</b>	<b>28</b>	<b>2</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 2012	Jan 2011	Differ- ence	Year to Date 2012	Year to Date 2011	Differ- ence
<b>Urbanisation</b>						
Sydney Metropolitan Area	6	5	1	6	5	1
Wollongong Metropolitan Area	1	1	0	1	1	0
Country urban (speed limit =<80km/h)	6	7	-1	6	7	-1
Country non-urban (speed limit >80km/h)	12	12	0	12	12	0
<b>Total</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>
<b>Location Type</b>						
Intersection	5	5	0	5	5	0
Non-Intersection	20	20	0	20	20	0
<b>Total</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>
<b>Route</b>						
Princes Highway	0	1	-1	0	1	-1
Hume Highway	1	0	1	1	0	1
Great Western Highway	0	1	-1	0	1	-1
New England Highway	1	1	0	1	1	0
Pacific Highway	2	2	0	2	2	0
Newell Highway	1	1	0	1	1	0
All other routes	20	19	1	20	19	1
<b>Total</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>
<b>Road Classification</b>						
State highway	9	7	2	9	7	2
Other classified road <sup>1</sup>	7	8	-1	7	8	-1
Unclassified road	9	10	-1	9	10	-1
<b>Total</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>
<b>RMS Region</b>						
Sydney	6	6	0	6	6	0
Northern	7	4	3	7	4	3
Hunter	4	5	-1	4	5	-1
Southern	2	4	-2	2	4	-2
South West	4	2	2	4	2	2
Western	2	4	-2	2	4	-2
<b>Total</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</b>
<b>Type of Crash</b>						
Car crash	18	17	1	18	17	1
Light truck crash	2	3	-1	2	3	-1
Heavy truck crash	5	2	3	5	2	3
Heavy rigid truck crash	0	1	-1	0	1	-1
Articulated truck crash	5	2	3	5	2	3
Bus crash	0	2	-2	0	2	-2
Motorcycle crash	7	5	2	7	5	2
<b>All fatal crashes <sup>2</sup></b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>25</b>	<b>0</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 2011	Dec 2010	Differ- ence	Year to date 2011	Year to date 2010	Differ- ence
<b>State/Territory</b>						
New South Wales	40	25	15	376	405	-29
Victoria	28	28	0	288	288	0
Queensland	25	25	0	269	249	20
South Australia	7	8	-1	103	118	-15
Western Australia	15	24	-9	180	193	-13
Tasmania	2	4	-2	26	31	-5
Northern Territory	6	5	1	44	49	-5
Australian Capital Territory	0	1	-1	6	19	-13
<b>Total</b>	<b>123</b>	<b>120</b>	<b>3</b>	<b>1,292</b>	<b>1,352</b>	<b>-60</b>

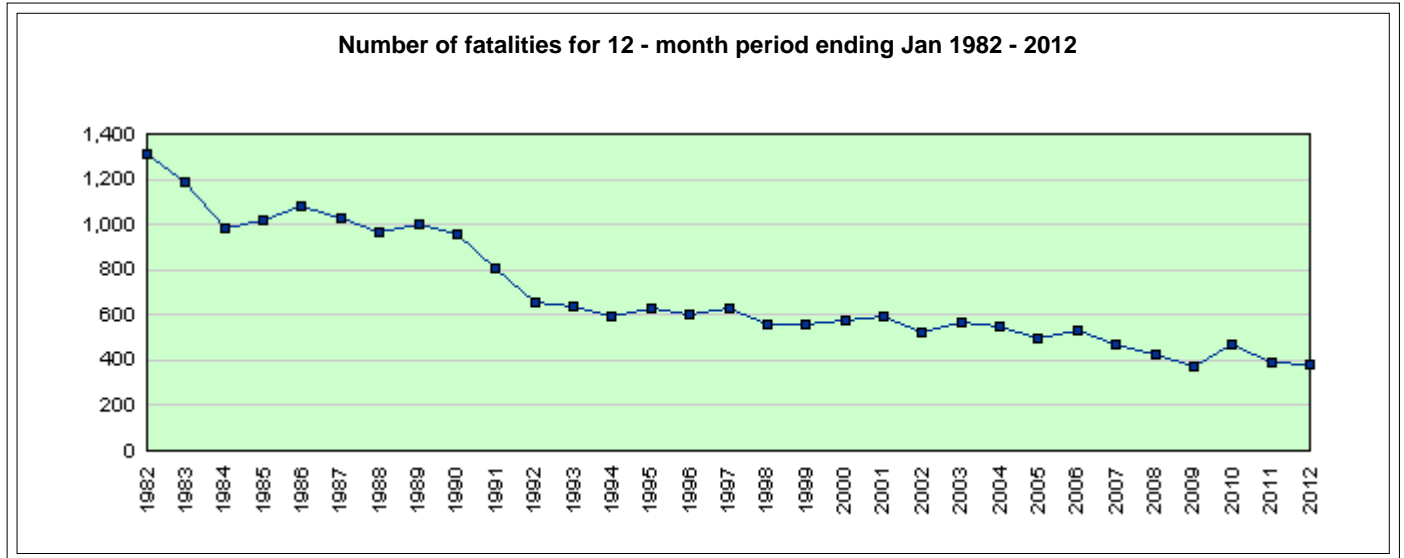
### 2.3.2 Fatal Crashes

	Dec 2011	Dec 2010	Differ- ence	Year to date 2011	Year to date 2010	Differ - ence
<b>State/Territory</b>						
New South Wales	38	23	15	248	365	-117
Victoria	25	26	-1	260	260	0
Queensland	20	24	-4	227	236	-9
South Australia	7	7	0	95	105	-10
Western Australia	12	19	-7	168	176	-8
Tasmania	2	3	-1	25	29	-4
Northern Territory	5	4	1	37	46	-9
Australian Capital Territory	0	1	-1	6	16	-10
<b>Total</b>	<b>109</b>	<b>107</b>	<b>2</b>	<b>1,066</b>	<b>1,233</b>	<b>-167</b>

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

## SECTION 3: TRENDS

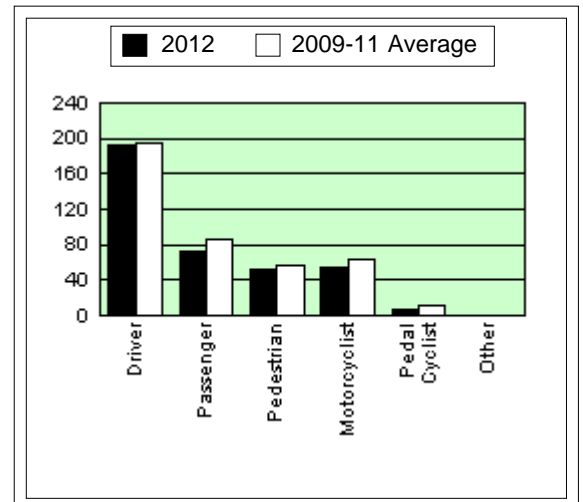
### 3.1 FATALITIES - OVERALL TREND



#### 3.1.1 Number of fatalities for 12 months ending January 2012, road user class

Road User Class <sup>1</sup>	2012	2009-11 Average	% Change
Driver	193	194.7	-0.9%
Passenger	73	86.7	-15.8%
Pedestrian	51	55.7	-8.4%
Motorcyclist	54	62.3	-13.4%
Pedal Cyclist	7	11.0	-36.4%
Other	0	0.3	N/A
<b>Total</b>	<b>378</b>	<b>410.7</b>	<b>-8.0%</b>

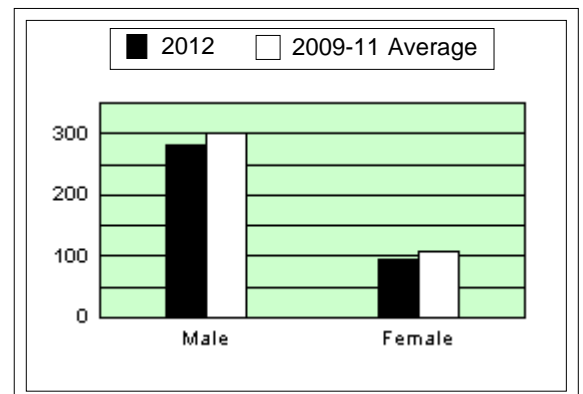
<sup>1</sup> The categories motorcyclist and pedal cyclist include passengers.



#### 3.1.2 Number of fatalities for 12 months ending January 2012, sex of fatality

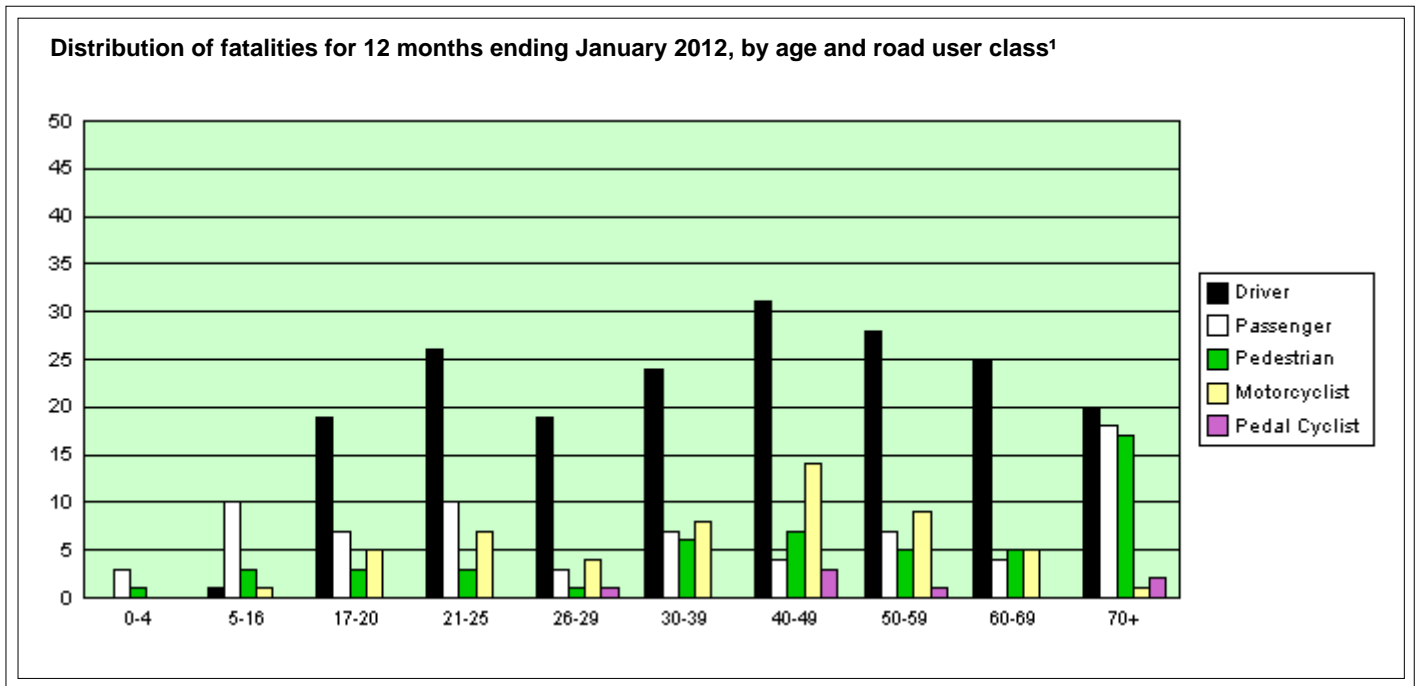
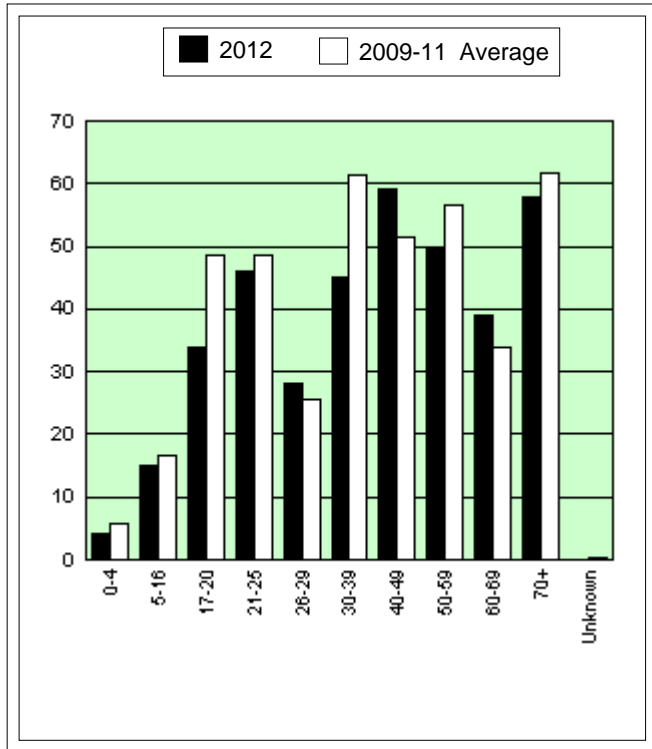
Sex of fatality	2012	2009-11 Average	% Change
Male	282	301.7	-6.5%
Female	96	109.0	-11.9%
<b>Total<sup>2</sup></b>	<b>378</b>	<b>410.7</b>	<b>-8.0%</b>

<sup>2</sup> Includes unknown sex



### 3.1.3 Number of fatalities for 12 months ending January 2012, age of fatality

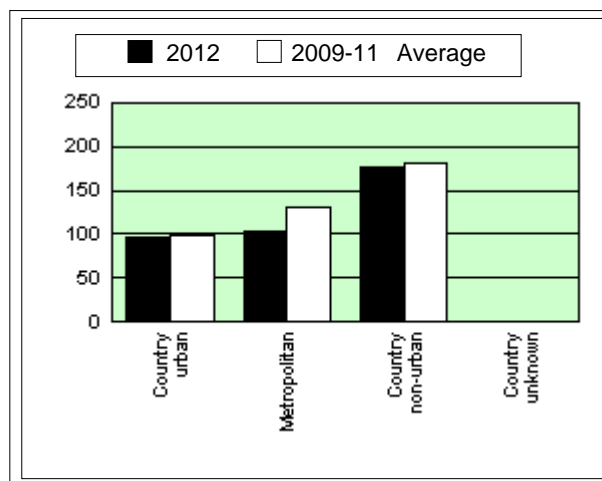
Age	2012	2009-11 Average	% Change
0-4	4	5.7	-29.4%
5-16	15	16.7	-10.0%
17-20	34	48.7	-30.1%
21-25	46	48.7	-5.5%
26-29	28	25.7	9.1%
30-39	45	61.3	-26.6%
40-49	59	51.3	14.9%
50-59	50	56.7	-11.8%
60-69	39	34.0	14.7%
70+	58	61.7	-5.9%
Unknown	0	0.3	N/A
<b>Total</b>	<b>378</b>	<b>410.7</b>	<b>-8.0%</b>



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

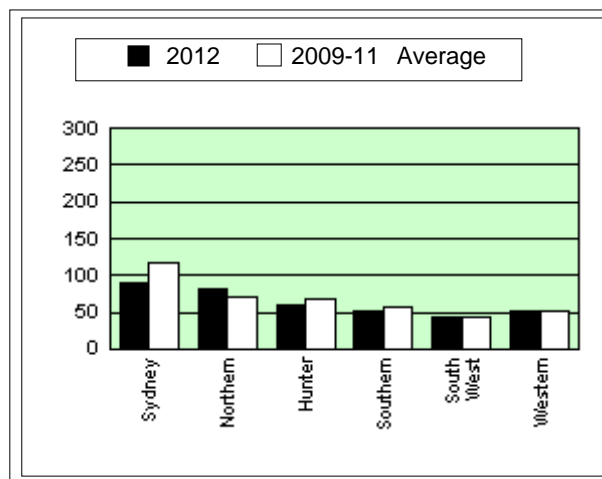
### 3.1.4 Number of fatalities for 12 months ending January 2012, urbanisation

Urbanisation	2012	2009-11 Average	% Change
Country urban	97	98.7	-1.7%
Metropolitan	104	130.7	-20.4%
Country non-urban	177	181.0	-2.2%
Country unknown	0	0.3	N/A
<b>Total</b>	<b>378</b>	<b>410.7</b>	<b>-8.0%</b>



### 3.1.5 Number of fatalities for 12 months ending January 2012, RMS Region

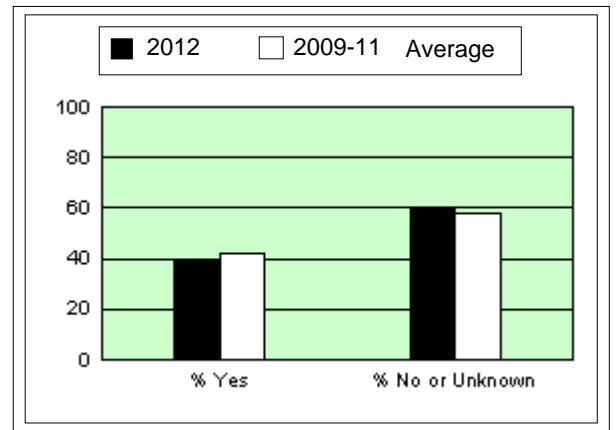
RMS Region	2012	2009-11 Average	% Change
Sydney	90	117.7	-23.5%
Northern	81	71.3	13.6%
Hunter	61	67.0	-9.0%
Southern	52	57.7	-9.8%
South West	43	44.3	-3.0%
Western	51	52.7	-3.2%
<b>Total</b>	<b>378</b>	<b>410.7</b>	<b>-8.0%</b>



### 3.2 FACTORS INVOLVED IN FATAL CRASHES

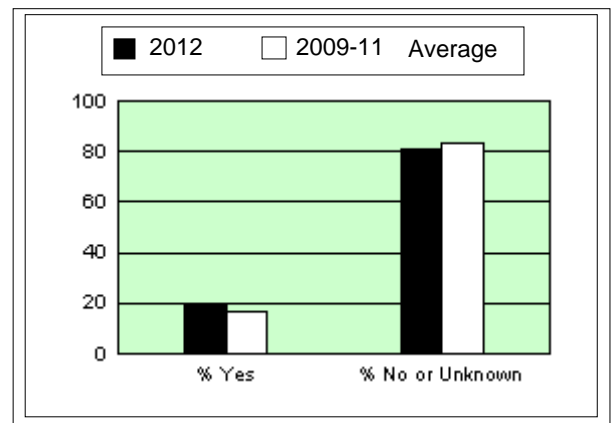
#### 3.2.1 Number of fatal crashes for 12 months ending January 2012, speeding involvement

Excessive Speed ?	2012	2009-11 Average	% Change
Yes	138	156.7	-11.9%
% Yes	39.7%	41.8%	
No or Unknown	210	218.3	-3.8%
% No or Unknown	60.3%	58.2%	
<b>Total</b>	<b>348</b>	<b>375.0</b>	<b>-7.2%</b>



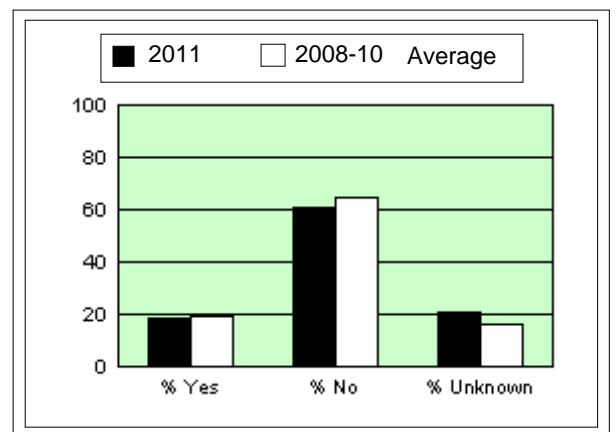
#### 3.2.2 Number of fatal crashes for 12 months ending January 2012, fatigue involvement

Fatigue ?	2012	2009-11 Average	% Change
Yes	67	61.7	8.6%
% Yes	19.3%	16.4%	
No or Unknown	281	313.3	-10.3%
% No or Unknown	80.7%	83.6%	
<b>Total</b>	<b>348</b>	<b>375.0</b>	<b>-7.2%</b>



#### 3.2.3 Number of fatal crashes for 12 months ending November 2011, alcohol involvement

Alcohol ? <sup>1</sup>	2011	2008-10 Average	% Change
Yes	62	73.0	-15.1%
% Yes	18.6%	19.3%	
No	202	244.7	-17.4%
% No	60.7%	64.7%	
Unknown	69	60.7	13.7%
% Unknown	20.7%	16.0%	
<b>Total</b>	<b>333</b>	<b>378.3</b>	<b>-12.0%</b>

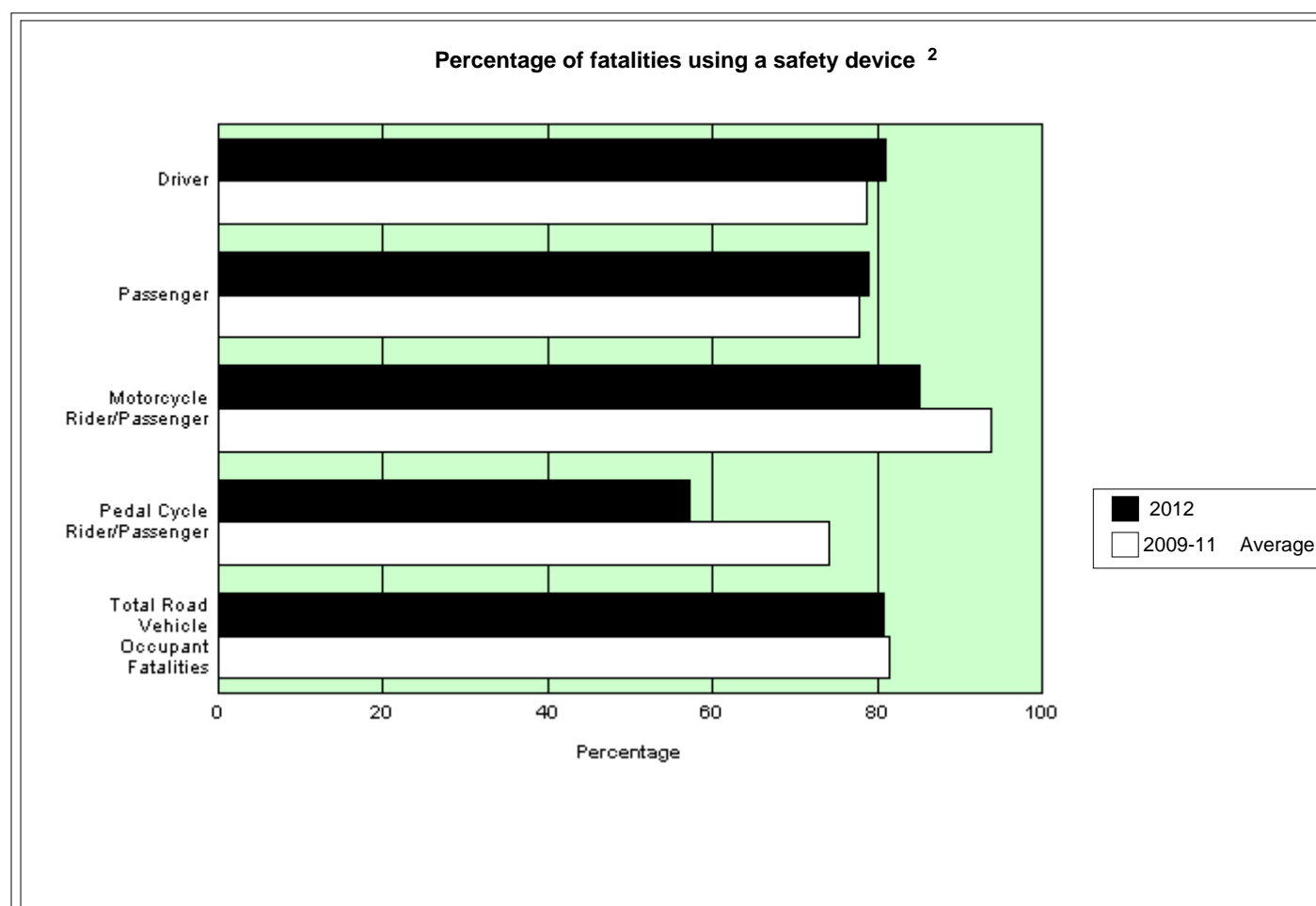


<sup>1</sup> Data for blood alcohol concentration are only available up to November 2011 inclusive.

### 3.3 SAFETY DEVICE USAGE OF FATALITIES

#### 3.3.1 Number of road vehicle fatalities for 12 months ending January 2012, 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>	
	2012	2009-11 Average	2012	2009-11 Average	2012	2009-11 Average	2012	2009-11 Average	2012	2009-11 Average
	Unknown	35	29.3	11	13.0	0	2.3	0	0.7	46
Worn	128	130.3	49	57.3	46	56.3	4	7.7	227	252.0
Not Worn	30	35.0	13	16.3	8	3.7	3	2.7	54	57.7
<b>Total</b>	<b>193</b>	<b>194.7</b>	<b>73</b>	<b>86.7</b>	<b>54</b>	<b>62.3</b>	<b>7</b>	<b>11.0</b>	<b>327</b>	<b>355.0</b>



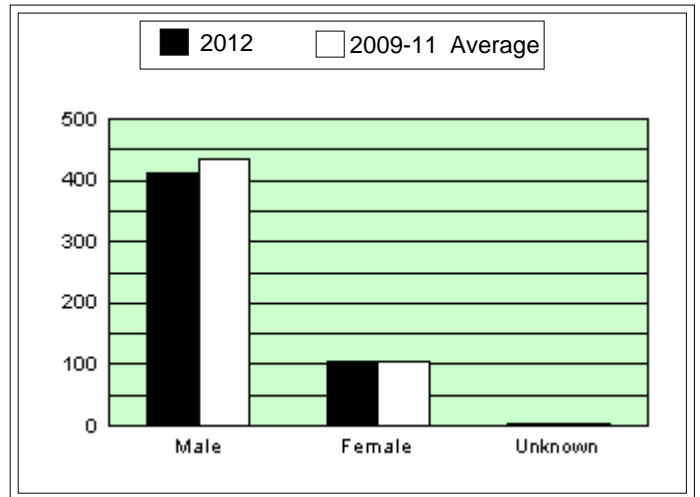
<sup>1</sup> Includes fatalities of other or unknown road user class.

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

### 3.4 MOTOR VEHICLE CONTROLLERS INVOLVED IN FATAL CRASHES

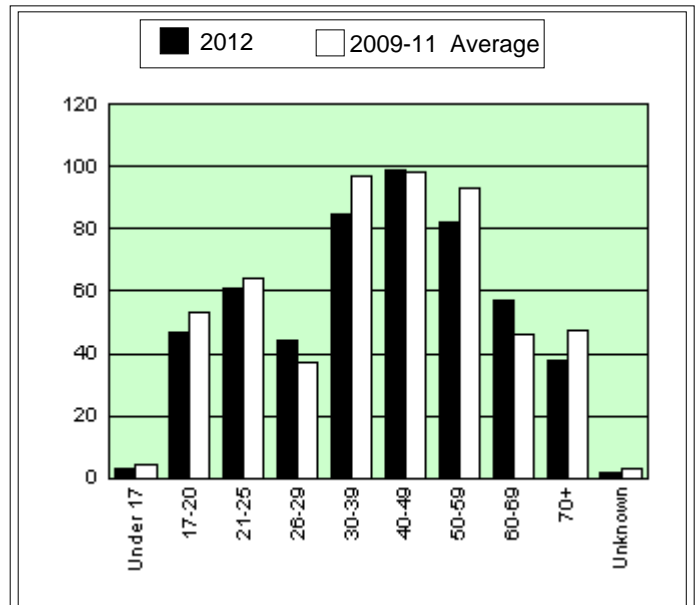
#### 3.4.1 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2012, sex of controller

Sex	2012	2009-11 Average	% Change
Male	411	435.3	-5.6%
Female	105	106.0	-0.9%
Unknown	2	2.3	-14.3%
<b>Total</b>	<b>518</b>	<b>543.7</b>	<b>-4.7%</b>



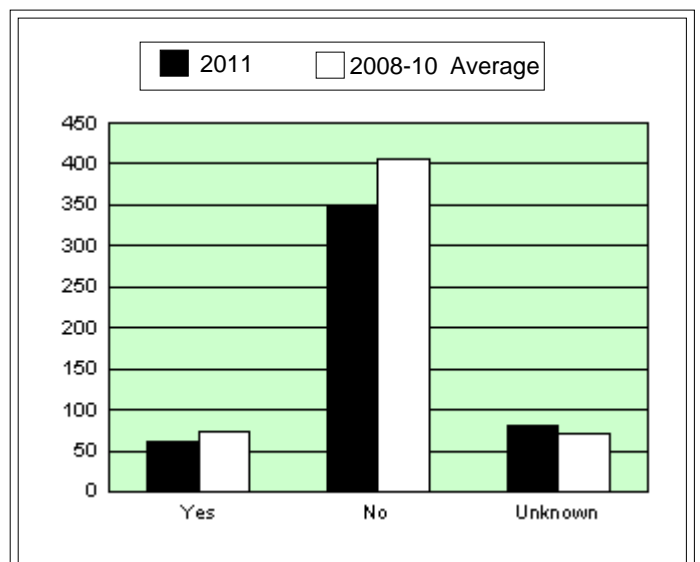
#### 3.4.2 Number of motor vehicle controllers involved in fatal crashes for 12 months ending January 2012, age of controller

Age	2012	2009-11 Average	% Change
Under 17	3	4.3	-30.8%
17-20	47	53.0	-11.3%
21-25	61	64.0	-4.7%
26-29	44	37.3	17.9%
30-39	85	97.0	-12.4%
40-49	99	98.3	0.7%
50-59	82	93.0	-11.8%
60-69	57	46.3	23.0%
70+	38	47.3	-19.7%
Unknown	2	3.0	-33.3%
<b>Total</b>	<b>518</b>	<b>543.7</b>	<b>-4.7%</b>



#### 3.4.3 Number of motor vehicle controllers involved in fatal crashes for 12 months ending November 2011, alcohol involvement

Alcohol Involvement <sup>1</sup>	2011	2008-10 Average	% Change
Yes	62	73.0	-15.1%
No	348	407.0	-14.5%
Unknown	80	71.7	11.6%
<b>Total</b>	<b>490</b>	<b>551.7</b>	<b>-11.2%</b>



<sup>1</sup> Data for blood alcohol concentration are only available up to November 2011 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, 2011	12 Months ending Dec, 2010	% Change
Sydney	11,729	12,981	-9.6%
Northern	2,170	2,248	-3.5%
Hunter	3,188	3,313	-3.8%
Southern	2,342	2,526	-7.3%
South West	928	930	-0.2%
Western	1,400	1,273	10.0%
<b>Total</b>	<b>21,757</b>	<b>23,271</b>	<b>-6.5%</b>

#### 3.5.2 Year-to-date comparison

RMS Region	Jan to Dec, 2011	Jan to Dec, 2010	% Change
Sydney	11,729	12,981	-9.6%
Northern	2,170	2,248	-3.5%
Hunter	3,188	3,313	-3.8%
Southern	2,342	2,526	-7.3%
South West	928	930	-0.2%
Western	1,400	1,273	10.0%
<b>Total</b>	<b>21,757</b>	<b>23,271</b>	<b>-6.5%</b>