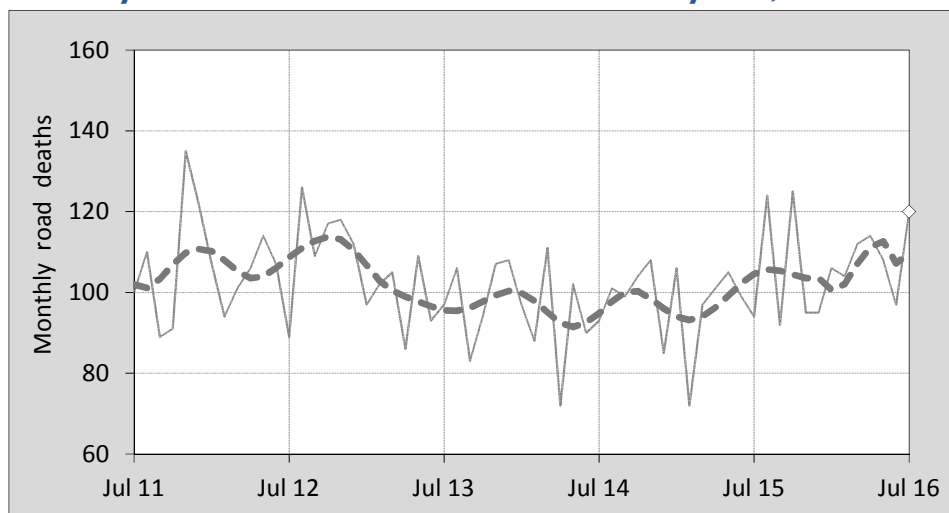




## This month's key figures

- There was a total of 120 road deaths during the month of July 2016. In comparison to the average for July over the previous five years, the current figure is 26.8 per cent higher.
- During the 12 months ended July, there were 1,292 road deaths. This is a 10.3 per cent increase compared to the total for the 12-month period ended July 2015.
- Presently, the rate of annual deaths per 100,000 population stands at 5.4. Compared to the figure for the 12-month period ending June 2015, this is an 8.8 per cent increase.

## Monthly Australian road deaths — last five years, with trend



### Data Sources

Data are obtained from

- Transport for NSW
- Vicroads
- Department of Transport and Main Roads, Queensland
- Department of Planning, Transport and Infrastructure, S.A.
- Western Australia Police
- Department of State Growth, Tasmania
- Department of Transport, Northern Territory
- Territory and Municipal Services Directorate, ACT
- Australian Bureau of Statistics (3101.0)

### Inquiries

For further information about data in this bulletin, contact:

Bureau of Infrastructure, Transport and Regional Economics  
 Web : [www.bitre.gov.au](http://www.bitre.gov.au)  
 Email : [roadsafety@infrastructure.gov.au](mailto:roadsafety@infrastructure.gov.au)

Road deaths from recent months are preliminary and subject to revision.

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## 1. Deaths by jurisdiction

**Table 1.1 Current month**

Current month	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
July 2015	31	18	24	4	5	6	4	2	94
July 2016	34	26	28	4	19	2	5	2	120
Per cent change	9.7	44.4	16.7	0.0	280.0	-66.7	25.0	0.0	27.7

**Table 1.2 Year to date**

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2015 - July 2015	192	149	141	52	84	21	27	8	674
January 2016 - July 2016	233	175	144	50	107	24	23	5	761
Per cent change	21.4	17.4	2.1	-3.8	27.4	14.3	-14.8	-37.5	12.9

**Table 1.3 Year ending July**

12 months ended July	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2012	381	261	270	87	188	22	50	6	1,265
2013	343	262	298	106	177	32	43	10	1,271
2014	330	254	230	85	163	39	42	8	1,151
2015	316	250	240	107	168	35	42	13	1,171
2016	391	278	246	100	183	37	45	12	1,292
Latest per cent change	23.7	11.2	2.5	-6.5	8.9	5.7	7.1	-7.7	10.3
Average trend change per year (per cent)	-0.3	0.8	-3.9	2.9	-1.1	12.0	-2.3	17.9	-0.4

## 2. Deaths by road user, age-group and gender

**Table 2.1 By road user**

12 months ended July	Driver	Passenger	Pedestrian	Motorcyclist <sup>b</sup>	Pedal <sup>b</sup> cyclist	Total <sup>c</sup>
2012	558	268	187	221	30	1,265
2013	621	249	152	202	39	1,271
2014	521	216	162	195	56	1,151
2015	538	241	152	203	32	1,171
2016	630	222	174	231	34	1,292
Latest per cent change	17.1	-7.9	14.5	13.8	6.3	10.3
Average trend change per year (per cent)	1.0	-4.0	-1.4	0.9	0.5	-0.4

**Table 2.2 By age-group<sup>a</sup> (years)**

12 months ended July	0 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total <sup>c</sup>
2012	89	267	311	371	80	147	1,265
2013	70	277	264	396	109	154	1,271
2014	63	211	249	375	115	137	1,151
2015	70	240	266	344	106	143	1,171
2016	59	241	275	428	120	168	1,292
Latest per cent change	-15.7	0.4	3.4	24.4	13.2	17.5	10.3
Average trend change per year (per cent)	-7.9	-3.4	-2.4	1.5	8.1	1.9	-0.4

## 2. Deaths by road user, age-group and gender (continued)

**Table 2.3** By gender

12 months ended July	Males	Females	Total <sup>d</sup>
2012	903	361	1,265
2013	911	359	1,271
2014	833	317	1,151
2015	823	348	1,171
2016	950	341	1,292
<i>Latest per cent change</i>	15.4	-2.0	10.3
<i>Average trend change per year (per cent)</i>	0.0	-1.4	-0.4

a Age groups were changed in March 2014.

b Includes pillion passengers.

c Includes deaths to persons with either age or road user type not recorded.

d Includes deaths to persons with gender not recorded.

## 3. Annual deaths per 100,000 population

**Table 3.1** Year ended June

12 months ended July	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2012	5.24	4.67	5.96	5.28	7.83	4.30	21.45	1.61	5.61
2013	4.66	4.60	6.45	6.37	7.12	6.24	17.93	2.64	5.54
2014	4.42	4.38	4.90	5.07	6.42	7.59	17.30	2.08	4.94
2015	4.17	4.24	5.05	6.32	6.52	6.79	17.28	3.35	4.95
2016	5.09	4.63	5.11	5.87	7.02	7.15	18.46	3.05	5.39
<i>Latest per cent change</i>	22.0	9.1	1.2	-7.1	7.7	5.3	6.8	-8.9	8.8
<i>Average trend change per year (per cent)</i>	-1.7	-1.0	-5.4	2.1	-3.0	11.7	-3.3	16.3	-1.9

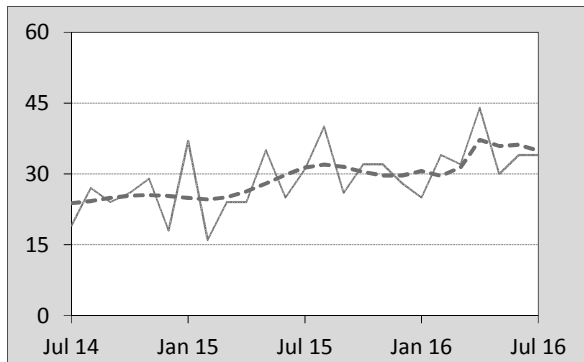
**Table 3.2** Calendar year period

Calendar year	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2011	5.04	5.18	6.01	6.28	7.61	4.69	19.46	1.63	5.72
2012	5.05	5.01	6.13	5.68	7.51	6.05	20.77	3.20	5.72
2013	4.50	4.24	5.83	5.87	6.44	7.02	15.25	1.84	5.13
2014	4.09	4.25	4.72	6.35	7.16	6.41	16.03	2.60	4.90
2015	4.59	4.24	5.08	6.00	6.18	6.58	20.04	3.84	5.07
<i>Latest per cent change</i>	12.4	-0.1	7.6	-5.4	-13.7	2.6	25.1	47.8	3.3

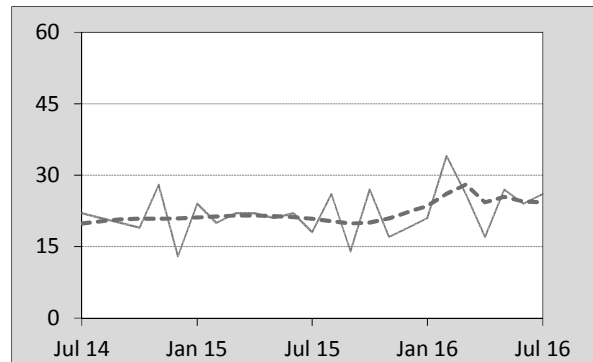
#### 4. Monthly deaths by jurisdiction — last 24 months

— raw  
 - - - smoothed  
 (13-point moving average)

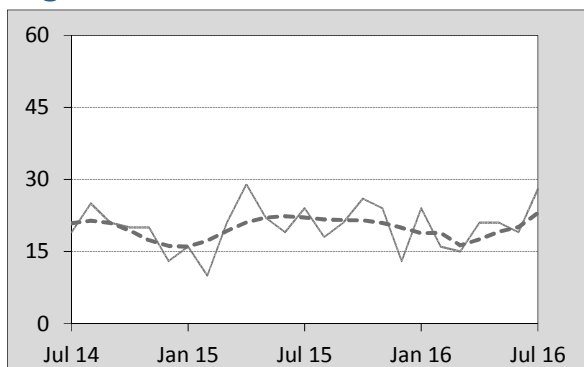
**Figure 4.1 NSW**



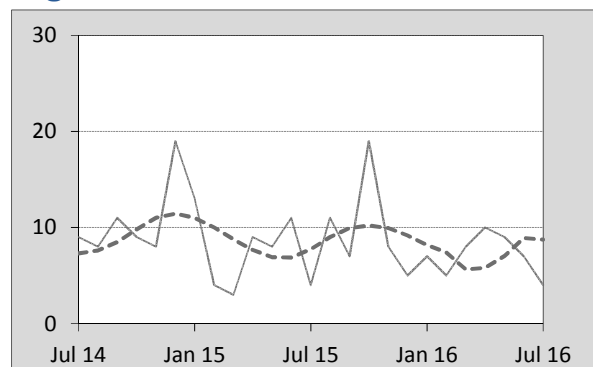
**Figure 4.2 Vic**



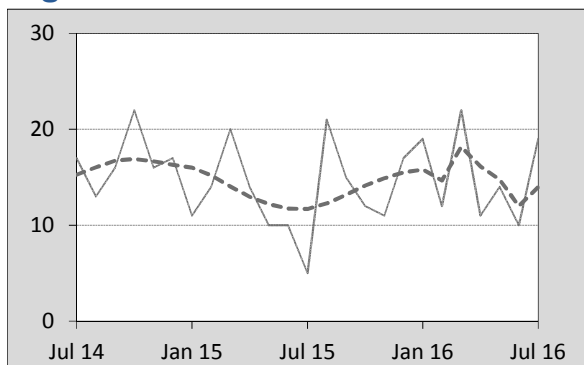
**Figure 4.3 Qld**



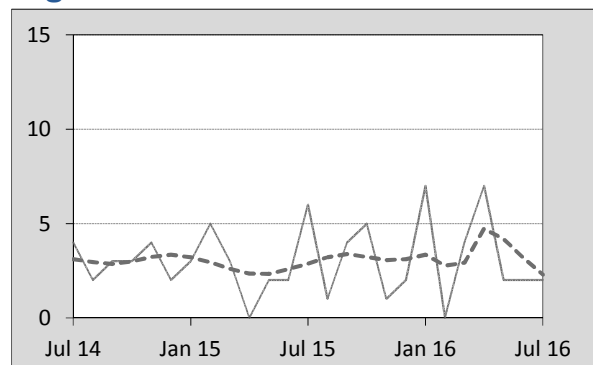
**Figure 4.4 SA**



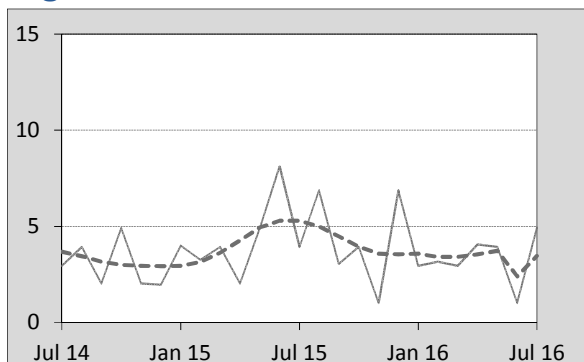
**Figure 4.5 WA**



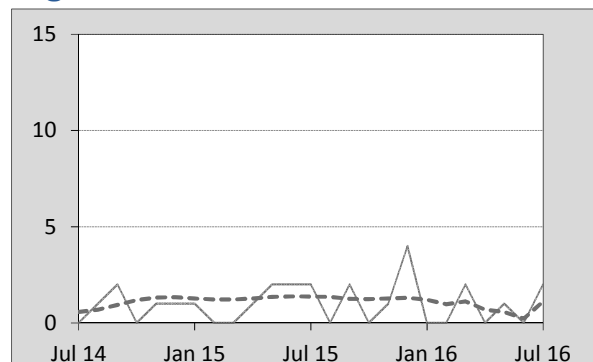
**Figure 4.6 Tas**



**Figure 4.7 NT**



**Figure 4.8 ACT**



## 5. Fatal crashes: counts and characteristics

**Table 5.1 By Crash type and Posted speed limit**

12 months ended July	Crash type <sup>a</sup>			Posted speed limit				Total <sup>b</sup>
	Single	Multiple	Pedestrian	0 to 60	70 to 90	100	≥ 110	
2012	498	475	183	398	255	363	127	1,156
2013	542	463	151	372	263	366	143	1,156
2014	463	439	160	320	241	355	133	1,062
2015	476	437	150	343	217	356	139	1,063
2016	548	478	165	355	271	365	159	1,191
Latest per cent change	15.1	9.4	10.0	3.5	24.9	2.5	14.4	12.0
Average trend change per year (per cent)	0.6	-0.5	-2.1	-3.1	-0.7	-0.2	4.3	-0.2

**Table 5.2 By Day of week and Time of day**

12 months ended July	Day of week <sup>c</sup>		Time of Day <sup>d</sup>	
	Weekday	Weekend	Day	Night
2012	698	458	725	431
2013	710	446	725	431
2014	642	420	668	394
2015	651	412	661	402
2016	731	460	737	454
Latest per cent change	12.3	11.7	11.5	12.9
Average trend change per year (per cent)	0.1	-0.7	-0.6	0.3

a 'Single' and 'Multiple' refer to the number of vehicles involved in a fatal crash where there is no pedestrian killed.

b Includes crashes where speed limit is unknown.

c 'Weekday' refers to 6am Monday through to 5:59pm Friday.

d 'Day' refers to 6am through to 5:59 pm.

## Appendix

### Definition

The road safety agencies in each jurisdiction use detailed criteria to define road crashes and road deaths. Briefly, a death is classified as resulting from a road crash if the crash occurred on a public road, is unintentional and the death occurred within 30 days from injuries sustained in the crash.

### Population rates

Rates per population are based on the deaths to the current 12-month period, and the population at the midpoint of the period. The population at midpoints is interpolated if necessary.

### Average trend change ( % per year )

Calculated by fitting an exponential curve through the five data points, and quoting the constant (annual) change of this curve.

### Other sources for the tables in this bulletin

The underlying database used to produce this bulletin — *the Australian Road Deaths Database* is available for data extraction at <[http://www.bitre.gov.au/statistics/safety/fatal\\_road\\_crash\\_database.aspx](http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx)>.

Road deaths from recent months are preliminary and subject to revision.