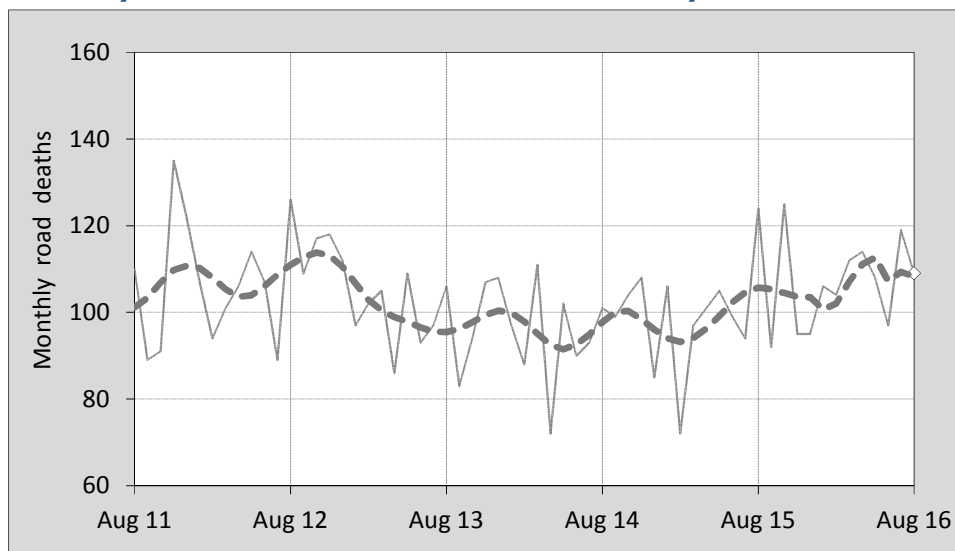




This month's key figures

- There was a total of 109 road deaths during the month of August 2016. In comparison to the average for August over the previous five years, the current figure is 3.9 per cent lower.
- During the 12 months ended August, there were 1,276 road deaths. This is a 6.9 per cent increase compared to the total for the 12-month period ended August 2015.
- Presently, the rate of annual deaths per 100,000 population stands at 5.3. Compared to the figure for the 12-month period ending August 2015, this is an 5.4 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
Email : 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
August 2015	40	26	18	11	21	1	7	0	124
August 2016	35	31	17	5	16	0	5	0	109
Per cent change	-12.5	19.2	-5.6	-54.5	-23.8	-100.0	-28.6	-	-12.1

Table 1.2 Year to date

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2015 - August 2015	232	175	159	63	105	22	34	8	798
January 2016 - August 2016	267	206	161	55	123	24	28	5	869
Per cent change	15.1	17.7	1.3	-12.7	17.1	9.1	-17.6	-37.5	8.9

Table 1.3 Year ending August

12 months ended August	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2012	379	272	274	88	183	23	56	6	1,281
2013	340	257	290	106	176	32	39	11	1,251
2014	324	255	230	84	165	39	41	8	1,146
2015	329	255	233	110	176	34	45	12	1,194
2016	385	283	245	94	178	36	43	12	1,276
Latest per cent change	17.0	11.0	5.2	-14.5	1.1	5.9	-4.4	0.0	6.9
Average trend change per year (per cent)	0.0	0.7	-4.3	1.7	-0.6	10.0	-3.8	15.9	-0.5

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

Table 2.1 By road user

12 months ended August	Driver	Passenger	Pedestrian	Motorcyclist ^b	Pedal ^b cyclist	Total ^c
2012	582	264	177	227	30	1,281
2013	606	240	157	200	40	1,251
2014	525	219	156	193	52	1,146
2015	530	249	167	211	32	1,194
2016	639	212	166	224	34	1,276
Latest per cent change	20.6	-14.9	-0.6	6.2	6.3	6.9
Average trend change per year (per cent)	0.5	-3.9	-0.7	0.3	0.3	-0.5

Table 2.2 By age-group^a (years)

12 months ended August	0 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total ^c
2012	83	270	314	378	83	153	1,281
2013	70	265	260	391	112	152	1,251
2014	63	216	235	375	118	137	1,146
2015	74	246	274	348	104	147	1,194
2016	51	240	279	427	116	162	1,276
Latest per cent change	-31.1	-2.4	1.8	22.7	11.5	10.2	6.9
Average trend change per year (per cent)	-8.8	-3.1	-1.8	1.3	6.1	0.8	-0.5

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

Table 2.3 By gender

12 months ended August	<i>Males</i>	<i>Females</i>	<i>Total^d</i>
2012	922	359	1,281
2013	891	359	1,251
2014	833	312	1,146
2015	848	346	1,194
2016	924	352	1,276
<i>Latest per cent change</i>	9.0	1.7	6.9
<i>Average trend change per year (per cent)</i>	-0.5	-0.8	-0.5

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 August

12 months ended August	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
2012	5.21	4.86	6.04	5.33	7.60	4.49	23.99	1.61	5.67
2013	4.61	4.51	6.27	6.36	7.06	6.24	16.23	2.90	5.44
2014	4.33	4.40	4.90	5.00	6.49	7.58	16.89	2.08	4.91
2015	4.34	4.32	4.90	6.50	6.83	6.60	18.53	3.09	5.05
2016	5.01	4.71	5.08	5.52	6.83	6.96	17.65	3.05	5.32
<i>Latest per cent change</i>	15.4	8.9	3.8	-15.0	0.0	5.5	-4.8	-1.3	5.4
<i>Average trend change per year (per cent)</i>	-1.4	-1.0	-5.7	0.9	-2.4	9.8	-4.7	14.4	-2.0

Table 3.2 Calendar year period

Calendar year	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
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

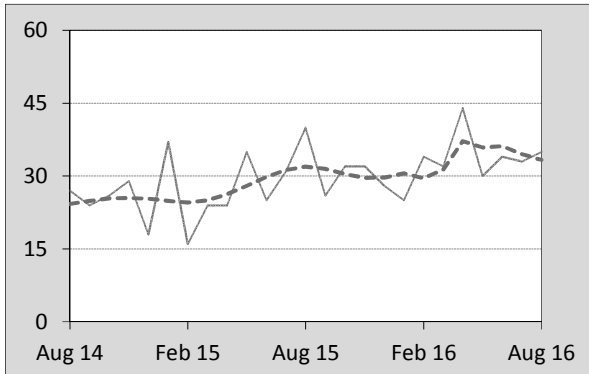


Figure 4.2 Vic

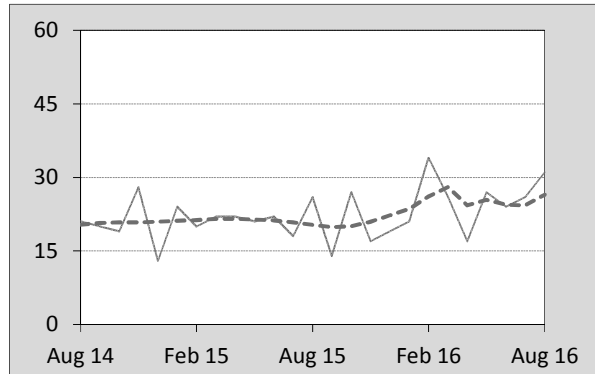


Figure 4.3 Qld

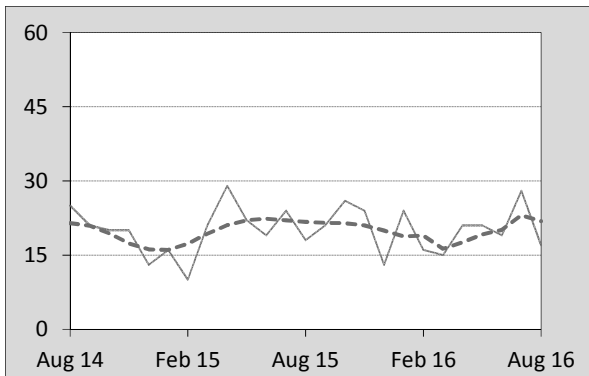


Figure 4.4 SA

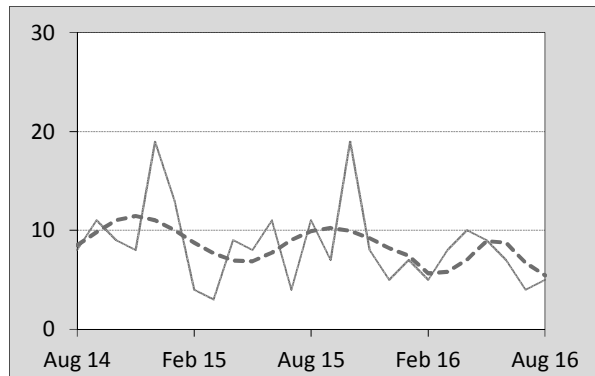


Figure 4.5 WA

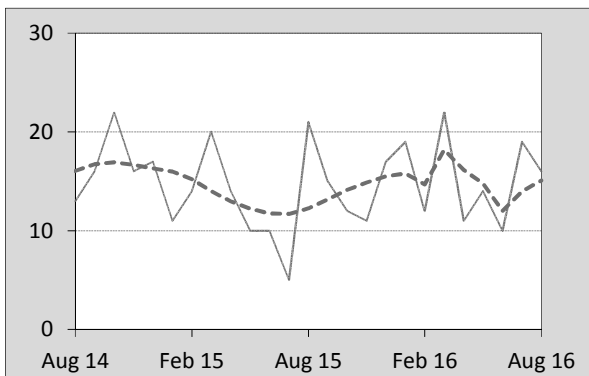


Figure 4.6 Tas

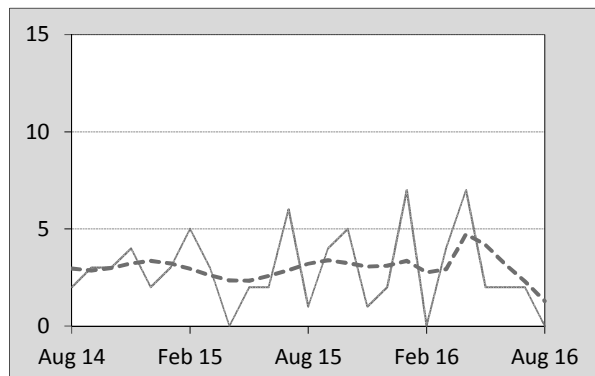


Figure 4.7 NT

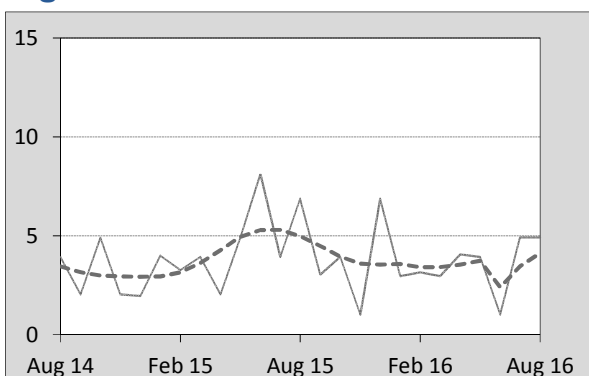
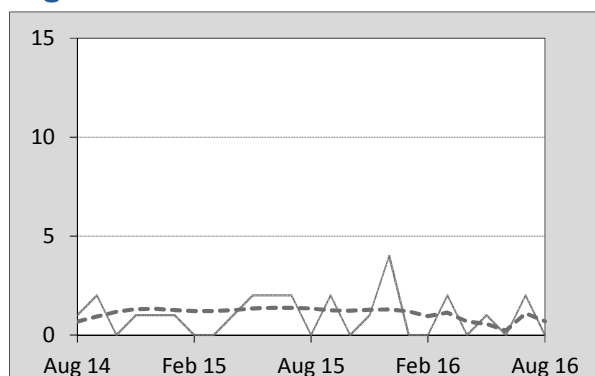


Figure 4.8 ACT



5. Fatal crashes: counts and characteristics

Table 5.1 By Crash type and Posted speed limit

12 months ended August	Crash type ^a			Posted speed limit				Total ^b
	Single	Multiple	Pedestrian	0 to 60	70 to 90	100	≥ 110	
2012	505	488	174	408	251	361	136	1,167
2013	538	448	156	365	261	363	141	1,142
2014	466	435	154	316	243	354	128	1,055
2015	480	441	165	352	229	355	142	1,086
2016	542	483	157	350	268	365	154	1,182
Latest per cent change	12.9	9.5	-4.8	-0.6	17.0	2.8	8.5	8.8
Average trend change per year (per cent)	0.3	-0.4	-1.5	-3.4	0.0	0.0	2.6	-0.2

Table 5.2 By Day of week and Time of day

12 months ended August	Day of week ^c		Time of Day ^d	
	Weekday	Weekend	Day	Night
2012	706	461	737	430
2013	701	441	711	431
2014	636	419	672	383
2015	667	419	667	419
2016	727	455	722	460
Latest per cent change	9.0	8.6	8.2	9.8
Average trend change per year (per cent)	0.1	-0.8	-1.0	1.1

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>.

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