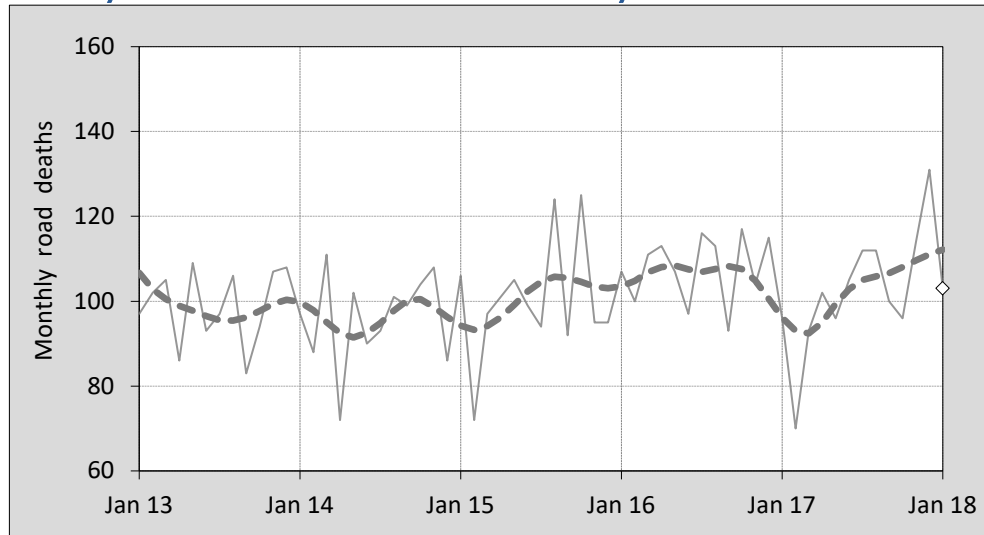




This month's key figures

- There was a total of 103 road deaths during the month of January 2018. In comparison to the average for January over the previous five years, the current figure is 2.4 per cent higher.
- During the 12 months ended January 2018, there were 1,234 road deaths. This is a 3.7 per cent decrease compared to the total for the 12-month period ended January 2017.
- Presently, the rate of annual deaths per 100,000 population stands at 5.0. Compared to the figure for the 12-month period ending January 2017, this is a 5.2 per cent decrease.

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
- Transport Canberra and City 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.

See www.roadsafety.gov.au for performance indicators used to monitor progress under the National Road Safety Strategy 2011-2020 (NRSS).

© Copyright. Commonwealth of Australia

I. Deaths by jurisdiction

Table I.1 Current month

Current month	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2017	29	17	23	5	16	2	3	1	96
January 2018	38	20	17	5	13	6	3	1	103
Per cent change	31.0	17.6	-26.1	0.0	-18.8	200.0	0.0	0.0	7.3

Table I.2 Year to date

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2017 - January 2017	29	17	23	5	16	2	3	1	96
January 2018 - January 2018	38	20	17	5	13	6	3	1	103
Per cent change	31.0	17.6	-26.1	0.0	-18.8	200.0	0.0	0.0	7.3

Table I.3 Year ending January

12 months ended January	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2014	352	254	257	95	149	36	38	6	1,187
2015	310	247	221	113	187	34	37	11	1,160
2016	338	249	252	96	168	38	51	14	1,206
2017	384	286	249	84	190	32	45	12	1,282
2018	403	257	241	101	156	40	31	5	1,234
Latest per cent change	4.9	-10.1	-3.2	20.2	-17.9	25.0	-31.1	-58.3	-3.7
Average trend change per year (per cent)	5.0	1.7	-0.1	-1.7	1.1	1.5	-2.1	-2.7	1.8

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

Table 2.1 By road user

12 months ended January	Driver	Passenger	Pedestrian	Motorcyclist ^b	Pedal ^b cyclist	Total ^c
2014	563	204	161	207	48	1,187
2015	534	229	146	203	45	1,160
2016	561	247	167	199	29	1,206
2017	612	212	181	246	28	1,282
2018	581	236	165	206	40	1,234
Latest per cent change	-5.1	11.3	-8.8	-16.3	42.9	-3.7
Average trend change per year (per cent)	2.0	2.2	2.7	1.8	-8.0	1.8

Table 2.2 By age-group^a (years)

12 months ended January	0 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total ^c
2014	63	223	246	380	115	160	1,187
2015	64	234	253	364	112	131	1,160
2016	63	231	263	377	117	155	1,206
2017	62	264	285	405	104	162	1,282
2018	44	243	238	405	125	175	1,234
Latest per cent change	-29.0	-8.0	-16.5	0.0	20.2	8.0	-3.7
Average trend change per year (per cent)	-7.2	3.0	0.5	2.4	0.9	4.0	1.8

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

Table 2.3 By gender

12 months ended January	<i>Males</i>	<i>Females</i>	<i>Total^d</i>
2014	855	332	1,187
2015	827	332	1,160
2016	866	340	1,206
2017	939	342	1,282
2018	904	326	1,234
<i>Latest per cent change</i>	-3.7	-4.7	-3.7
<i>Average trend change per year (per cent)</i>	2.4	-0.1	1.8

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 January

12 months ended January	<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>
2014	4.74	4.39	5.51	5.68	5.97	7.02	15.64	1.56	5.12
2015	4.12	4.18	4.67	6.69	7.41	6.62	15.18	2.82	4.93
2016	4.43	4.12	5.26	5.64	6.60	7.37	20.82	3.52	5.05
2017	4.95	4.62	5.13	4.90	7.42	6.18	18.31	2.97	5.29
2018	5.12	4.06	4.88	5.86	6.04	7.68	12.58	1.22	5.01
<i>Latest per cent change</i>	3.4	-12.2	-4.8	19.5	-18.6	24.2	-31.3	-59.0	-5.2
<i>Average trend change per year (per cent)</i>	3.4	-0.6	-1.5	-2.5	0.3	1.1	-2.5	-4.4	0.3

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>
2013	4.49	4.21	5.82	5.86	6.50	7.02	15.24	1.82	5.13
2014	4.08	4.20	4.72	6.40	7.25	6.42	16.01	2.57	4.90
2015	4.59	4.18	5.08	5.99	6.29	6.60	20.00	3.78	5.05
2016	4.91	4.69	5.18	5.02	7.54	7.15	18.31	2.73	5.34
2017	5.01	4.02	5.01	5.86	6.16	6.91	12.60	1.22	4.99
<i>Latest per cent change</i>	2.1	-14.4	-3.2	16.7	-18.3	-3.3	-31.2	-55.3	-6.6

4. Monthly deaths by jurisdiction — last 24 months

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

Figure 4.1 NSW

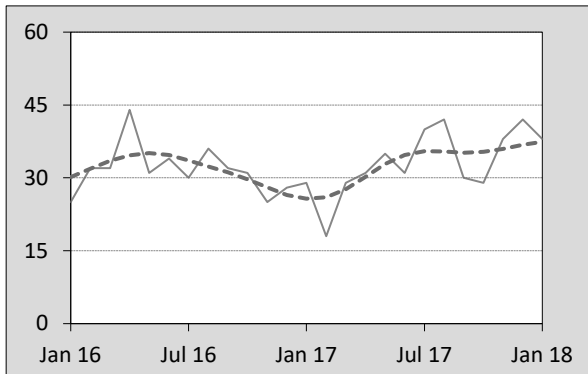


Figure 4.2 Vic

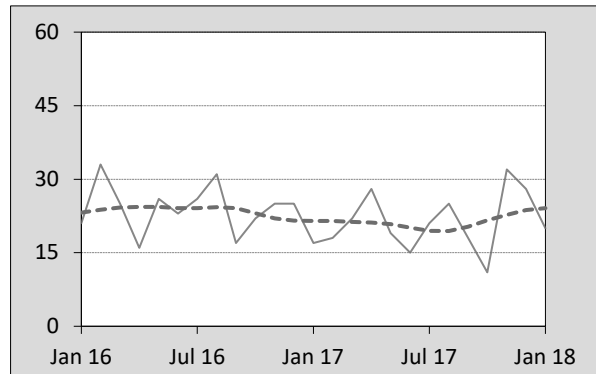


Figure 4.3 Qld

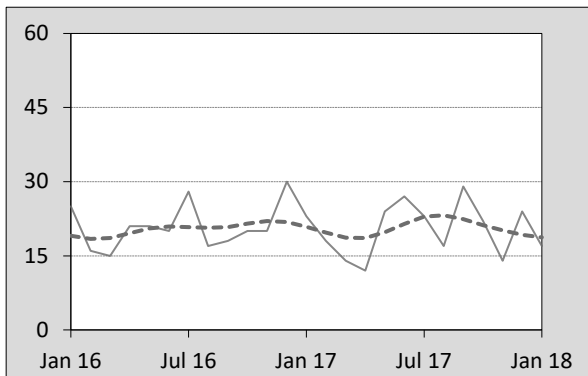


Figure 4.4 SA

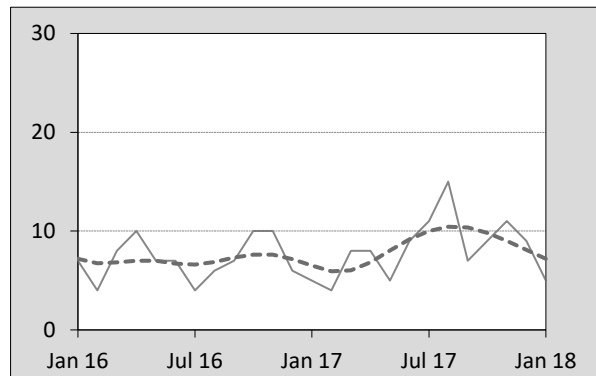


Figure 4.5 WA

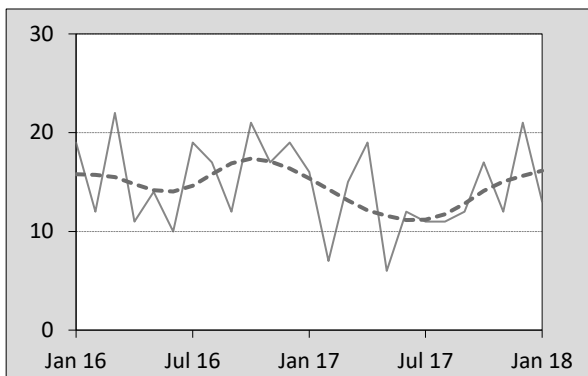


Figure 4.6 Tas

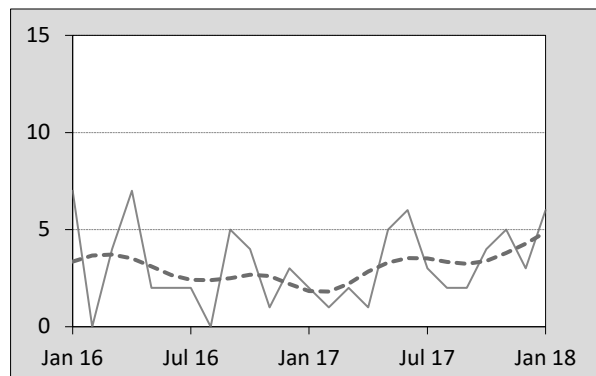


Figure 4.7 NT

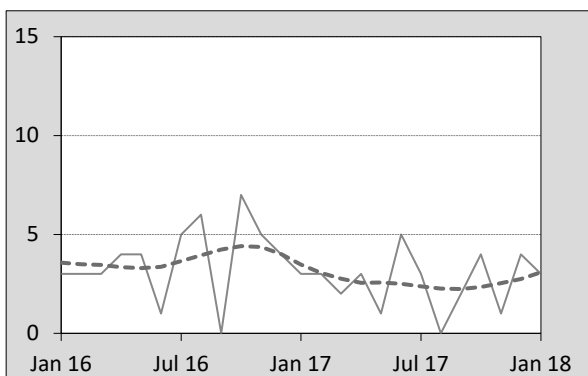
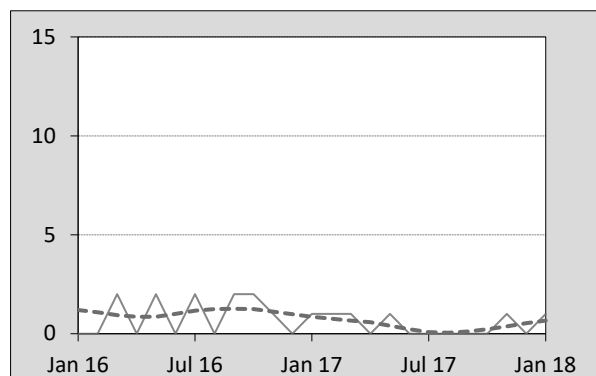


Figure 4.8 ACT



5. Fatal crashes: counts and characteristics

Table 5.1 By Crash type and Posted speed limit

12 months ended January	Crash type ^a			Posted speed limit						Total ^b
	Single	Multiple	Pedestrian	40	50	60	70 to 90	100	≥ 110	
2014	515	429	159	12	127	196	251	380	124	1,103
2015	464	449	144	16	112	196	228	354	135	1,057
2016	492	446	165	14	110	220	247	350	149	1,103
2017	518	504	167	15	134	212	296	367	154	1,189
2018	508	482	150	26	146	200	227	333	139	1,140
Latest per cent change	-1.9	-4.4	-10.2	73.3	9.0	-5.7	-23.3	-9.3	-9.7	-4.1
Average trend change per year (per cent)	0.8	3.5	0.3	16.0	4.7	1.2	0.6	-2.3	3.7	1.9

Table 5.2 By Day of week and Time of day

12 months ended January	Day of week ^c		Time of Day ^d	
	Weekday	Weekend	Day	Night
2014	657	446	701	402
2015	661	396	664	393
2016	680	423	681	422
2017	715	474	710	479
2018	717	423	730	410
Latest per cent change	0.3	-10.8	2.8	-14.4
Average trend change per year (per cent)	2.6	0.7	1.5	2.4

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 or where the posted speed limit is 30km/hr or less.

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.

6. Supplementary data — Christmas 2017

This month's supplementary section presents an analysis of a 12-day Christmas period. There is no uniformly defined 'Christmas holiday period' amongst Australia's road safety authorities. In some or all jurisdictions, there are defined periods of more stringent road safety enforcement, but the types and start-finish dates vary.

The following analyses are based on a fixed 12-day period starting on 23rd December each year, which is referred to here as the 'Christmas period'.

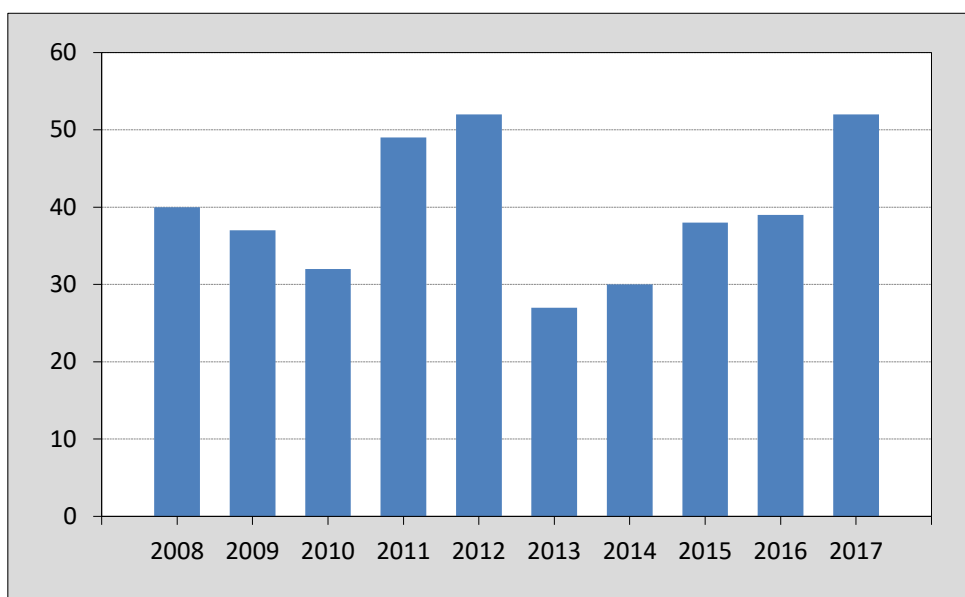
Data for recent Christmas periods is preliminary and is subject to revision by jurisdictions.

Table 6.1 Fatalities during Christmas period

	<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>
2008	8	9	8	1	11	1	2	0	40
2009	12	9	9	2	4	1	0	0	37
2010	8	12	7	1	1	0	3	0	32
2011	18	8	10	3	8	1	1	0	49
2012	16	10	6	7	8	3	2	0	52
2013	8	4	4	1	6	2	1	1	27
2014	7	5	4	9	3	2	0	0	30
2015	12	8	7	2	2	4	1	2	38
2016	12	8	6	4	8	0	1	0	39
2017	22	11	10	3	5	0	0	1	52

Note Previous years data have been revised.

Figure 6.1 Fatalities during Christmas period — Australia



6. Supplementary data — Christmas 2017 (continued)

Figure 6.2 Fatalities during Christmas period — by jurisdiction

