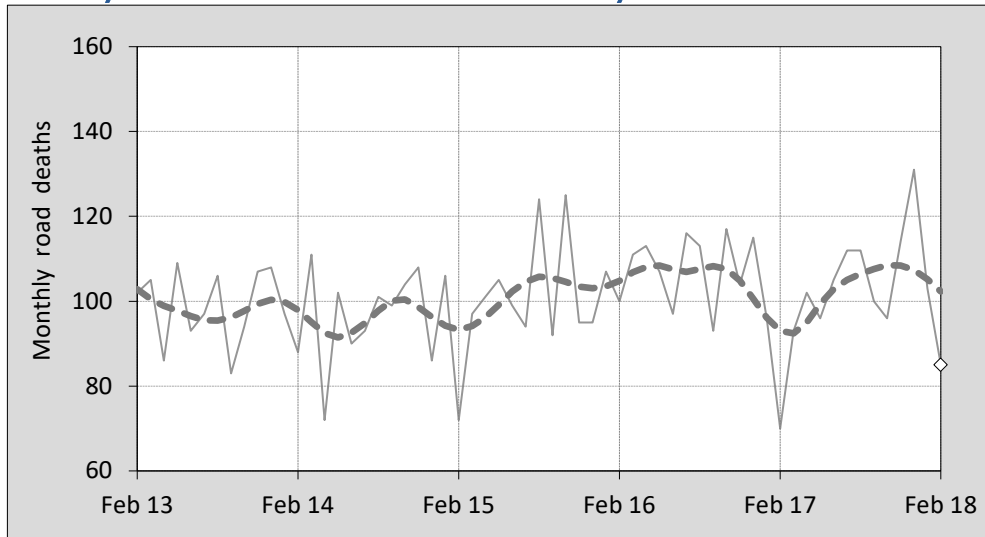




This month's key figures

- There was a total of 85 road deaths during the month of February 2018. In comparison to the average for February over the previous five years, the current figure is 1.6 per cent lower.
- During the 12 months ended February 2018, there were 1,249 road deaths. This is a 0.2 per cent decrease compared to the total for the 12-month period ended February 2017.
- Presently, the rate of annual deaths per 100,000 population stands at 5.1. Compared to the figure for the 12-month period ending February 2017, this is a 1.8 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).

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I. Deaths by jurisdiction

Table I.1 Current month

Current month	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
February 2017	18	18	18	4	7	1	3	1	70
February 2018	31	16	18	3	10	2	3	2	85
Per cent change	72.2	-11.1	0.0	-25.0	42.9	100.0	0.0	100.0	21.4

Table I.2 Year to date

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2017 - February 2017	47	35	41	9	23	3	6	2	166
January 2018 - February 2018	69	35	36	8	23	8	6	3	188
Per cent change	46.8	0.0	-12.2	-11.1	0.0	166.7	0.0	50.0	13.3

Table I.3 Year ending February

12 months ended February	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2014	348	251	245	96	151	34	40	8	1,173
2015	297	246	219	112	186	38	37	9	1,144
2016	354	262	258	96	166	33	51	14	1,234
2017	370	271	251	84	185	33	45	13	1,252
2018	416	254	242	100	159	41	31	6	1,249
Latest per cent change	12.4	-6.3	-3.6	19.0	-14.1	24.2	-31.1	-53.8	-0.2
Average trend change per year (per cent)	5.9	1.2	1.1	-2.0	1.0	2.4	-3.1	-2.1	2.2

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

Table 2.1 By road user

12 months ended February	Driver	Passenger	Pedestrian	Motorcyclist ^b	Pedal ^b cyclist	Total ^c
2014	542	215	156	207	49	1,173
2015	532	221	148	196	43	1,144
2016	562	246	175	217	32	1,234
2017	618	209	171	228	23	1,252
2018	582	233	174	214	40	1,249
Latest per cent change	-5.8	11.5	1.8	-6.1	73.9	-0.2
Average trend change per year (per cent)	3.0	1.1	3.7	2.2	-9.8	2.2

Table 2.2 By age-group^a (years)

12 months ended February	0 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total ^c
2014	64	220	238	383	112	156	1,173
2015	61	232	253	349	113	134	1,144
2016	61	241	268	387	120	157	1,234
2017	65	259	273	396	95	164	1,252
2018	44	242	248	410	129	172	1,249
Latest per cent change	-32.3	-6.6	-9.2	3.5	35.8	4.9	-0.2
Average trend change per year (per cent)	-6.6	3.1	1.6	2.7	1.1	4.1	2.2

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

Table 2.3 By gender

12 months ended February	<i>Males</i>	<i>Females</i>	<i>Total^d</i>
2014	845	328	1,173
2015	812	331	1,144
2016	885	349	1,234
2017	921	330	1,252
2018	914	331	1,249
<i>Latest per cent change</i>	-0.8	0.3	-0.2
<i>Average trend change per year (per cent)</i>	2.9	0.2	2.2

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 February

12 months ended February	<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	4.69	4.33	5.25	5.73	6.04	6.63	16.45	2.08	5.05
2015	3.94	4.15	4.63	6.63	7.36	7.39	15.17	2.30	4.85
2016	4.63	4.33	5.38	5.63	6.52	6.40	20.82	3.52	5.16
2017	4.77	4.37	5.16	4.90	7.22	6.37	18.30	3.21	5.16
2018	5.28	4.00	4.90	5.80	6.15	7.86	12.56	1.46	5.07
<i>Latest per cent change</i>	10.8	-8.4	-5.2	18.3	-14.7	23.4	-31.4	-54.6	-1.8
<i>Average trend change per year (per cent)</i>	4.4	-1.1	-0.3	-2.8	0.2	1.9	-3.5	-3.7	0.7

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

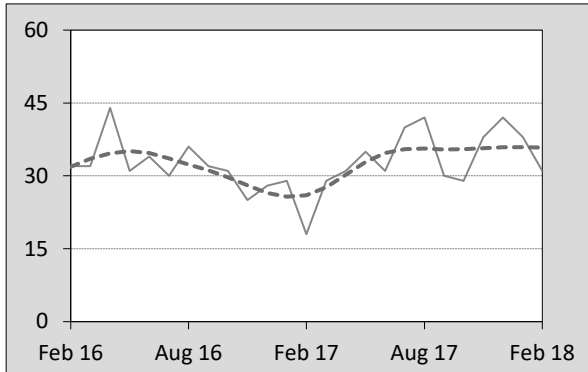


Figure 4.2 Vic

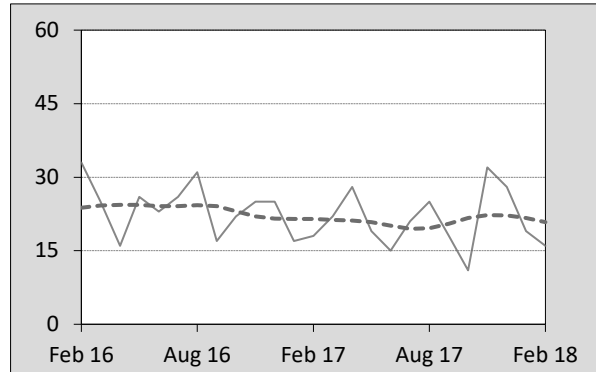


Figure 4.3 Qld

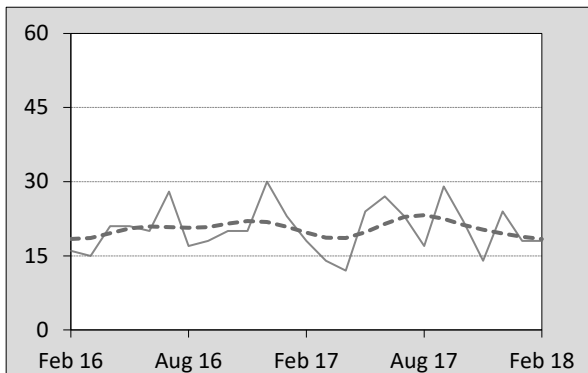


Figure 4.4 SA

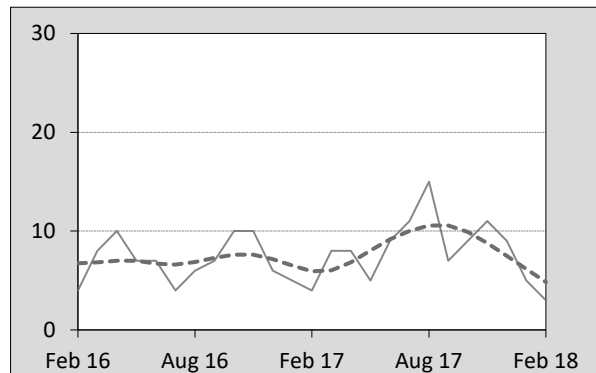


Figure 4.5 WA

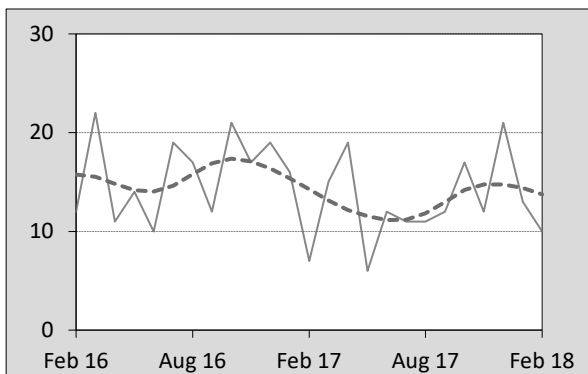


Figure 4.6 Tas

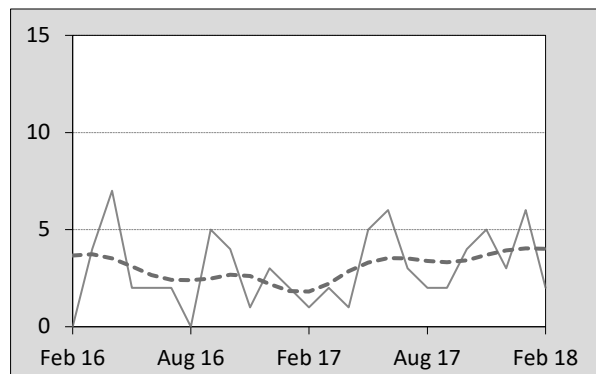


Figure 4.7 NT

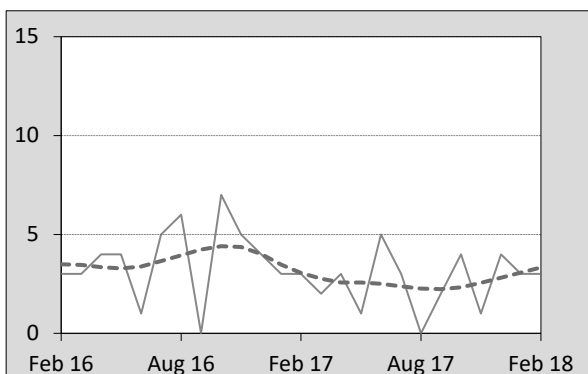
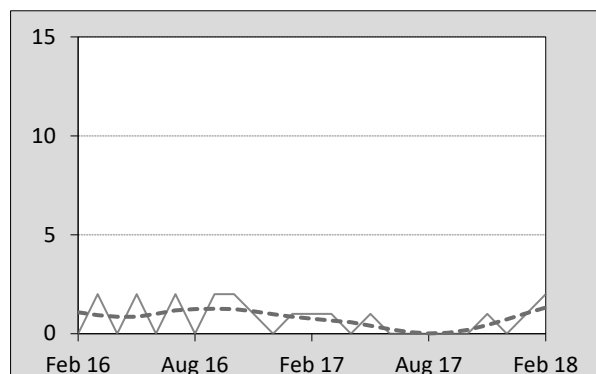


Figure 4.8 ACT



5. Fatal crashes: counts and characteristics

Table 5.1 By Crash type and Posted speed limit

12 months ended February	Crash type ^a			Posted speed limit						Total ^b
	Single	Multiple	Pedestrian	40	50	60	70 to 90	100	≥ 110	
2014	497	434	154	10	122	189	250	369	130	1,085
2015	462	437	146	17	116	192	220	350	136	1,045
2016	501	459	172	12	118	231	249	362	146	1,132
2017	510	494	157	15	125	201	294	358	157	1,161
2018	508	484	159	25	153	203	238	320	136	1,151
Latest per cent change	-0.4	-2.0	1.3	66.7	22.4	1.0	-19.0	-10.6	-13.4	-0.9
Average trend change per year (per cent)	1.4	3.5	1.4	18.6	5.4	1.9	1.9	-2.6	2.4	2.3

Table 5.2 By Day of week and Time of day

12 months ended February	Day of week ^c		Time of Day ^d	
	Weekday	Weekend	Day	Night
2014	655	430	694	391
2015	655	390	663	382
2016	698	434	695	437
2017	698	463	694	467
2018	721	430	737	414
Latest per cent change	3.3	-7.1	6.2	-11.3
Average trend change per year (per cent)	2.6	1.7	1.7	3.2

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.