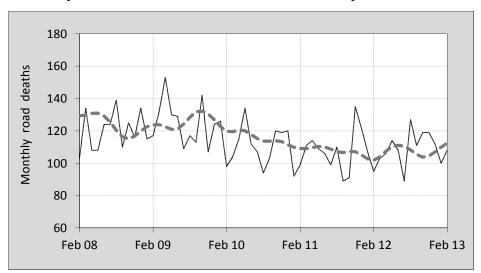
### This month's key figures

- There was a total of 108 road deaths in February 2013. In comparison to the average for February over the previous five years, the current figure is 5.5 per cent higher.
- During the 12 months ended February 2013 there were 1,316 road deaths. This is a 2.2 per cent increase over the total for the 12-monthly period ending February 2012.
- Presently the rate of annual deaths per 100,000 population stands at 5.8. This is a
   1.8 per cent increase over the figure for the 12-monthly period ending February 2012.

### 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 for Transport, Energy and Infrastructure, S.A.
- Western Australia Police
- Department of Infrastructure, Energy and Resources, Tasmania
- Department of Lands and Planning, Northern Territory
- Department of Territory and Municipal Services, 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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# I. Current month and year to date

# Deaths by jurisdiction

Current month	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
February 2012	25	20	17	9	19	3	2	0	95
February 2013	38	25	24	4	13	3	1	0	108
Per cent change	52.0	25.0	41.2	-55.6	-31.6	0.0	-50.0	-	13.7

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January 2012 - February 2012	57	50	42	15	28	5	5	0	202
January 2013 - February 2013	56	41	53	15	35	4	3	1	208
Per cent change	-1.8	-18.0	26.2	0.0	25.0	-20.0	-40.0	-	3.0

# 2. Yearly deaths — last five 12 monthly periods

# **Deaths by jurisdiction**

12 months ended February	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2009	377	304	329	106	210	46	70	12	1,454
2010	470	292	313	128	174	54	34	15	1,480
2011	386	275	247	109	209	30	45	18	1,319
2012	363	299	278	97	176	24	47	4	1,288
2013	375	273	291	94	192	32	46	13	1,316
Latest per cent change	3.3	-8.7	4.7	-3.1	9.1	33.3	-2.1	225.0	2.2
Average trend change per year (per cent)	-2.7	-1.9	-3.6	-5.0	-1.7	-14.2	-5.0	-11.0	-3.3

## Deaths by road user

12 months ended February	Driver	Passenger	Pedestrian	Motorcyclist	Cyclist	Total <sup>a</sup>
2009	676	302	192	251	31	1,454
2010	702	329	195	220	33	1,480
2011	614	277	165	226	36	1,319
2012	570	290	192	200	34	1,288
2013	636	248	167	225	36	1,316
latest per cent change	11.6	-14.5	-13.0	12.5	5.9	2.2
Average trend change per year (per cent)	-3.2	-5.1	-2.9	-3.1	3.3	-3.3

<sup>&</sup>lt;sup>a</sup> Includes deaths of unknown road user type

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## Deaths by age-group (years)

12 months	0 to	17	26	40	60	≥ 70	Total <sup>a</sup>
ended February	16	to 25	to 39	to 59	to 69		
2009	89	384	354	360	97	170	1,454
2010	106	347	345	380	110	191	1,480
2011	68	316	289	366	114	166	1,319
2012	95	292	299	310	105	187	1,288
2013	78	281	291	332	136	189	1,316
latest per cent change	-17.9	-3.8	-2.7	7.1	29.5	1.1	2.2
Average trend change per year (per cent)	-3.7	-7.7	-5.2	-3.6	6.5	1.9	-3.3

a Includes deaths to persons with age not recorded.

# Deaths by gender

12 months ended February	Males	Females	Total <sup>b</sup>
2009	1,052	400	1,454
2010	1,080	397	1,480
2011	950	368	1,319
2012	941	345	1,288
2013	934	380	1,316
latest per cent change	-0.7	10.1	2.2
Average trend change per vear (per cent)	-3.7	-2.4	-3.3

b Includes deaths to persons with gender not recorded.

# 3. Annual deaths per 100,000 population

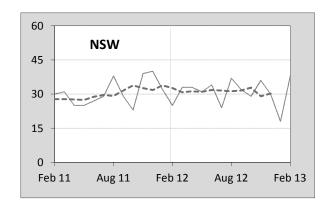
# By jurisdiction

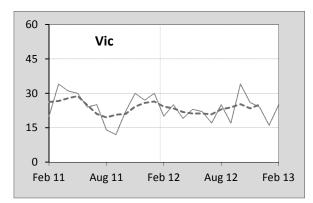
12 months ended February	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2009	5.36	5.68	7.60	6.59	9.59	9.22	31.61	3.46	6.74
2010	6.58	5.34	7.05	7.86	7.72	10.71	14.98	4.25	6.72
2011	5.33	4.95	5.47	6.62	9.09	5.91	19.60	5.01	5.90
2012	4.97	5.32	6.05	5.85	7.50	4.70	20.36	1.10	5.69
2013	5.14	4.87	6.22	5.64	8.18	6.24	19.59	3.60	5.80
latest per cent change	3.4	-8.5	2.8	-3.7	9.0	32.9	-3.8	228.1	1.8
Average trend change	-3.6	-3.1	-5.4	-5.9	-3.4	-14.8	-6.3	-12.0	-4.6
per year (per cent)									
Calendar year	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2008	5.33	5.69	7.61	6.17	9.42	7.83	34.01	4.04	6.68
2009	6.36	5.32	7.48	7.33	8.47	12.52	13.26	3.41	6.78
2010	5.61	5.20	5.53	7.18	8.43	6.11	21.37	5.30	6.06
2011	4.98	5.10	5.87	6.22	7.67	4.70	19.12	1.64	5.65
2012	5.16	5.04	6.01	5.64	7.91	6.44	20.49	3.33	5.78
latest per cent change	3.6	-1.2	2.3	-9.2	3.1	37.1	7.2	102.8	2.5

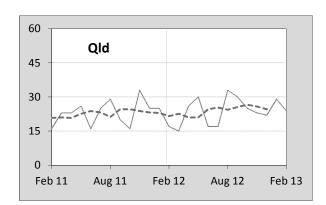
- 3 - February 2013

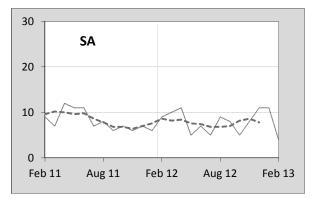
# 4. Monthly deaths by jurisdiction — last 24 months

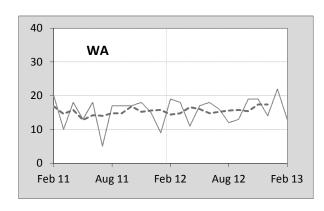
raw
---- smoothed (unweighted
5-point moving average)

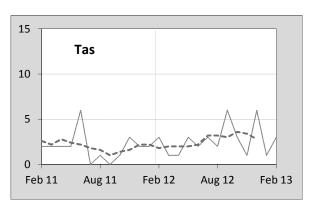


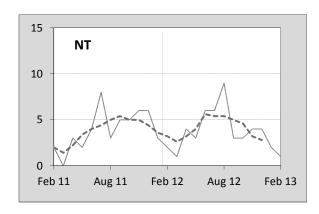


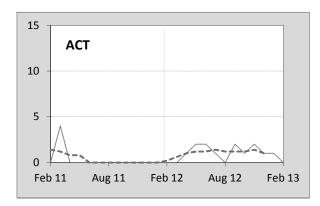












- 4 - February 2013

### 5. Fatal crashes: counts and characteristics

	C	Crashtype <sup>6</sup>	a	P	t			
12 months ended February	Single	Multiple	Pedestrian	0 to 60	70 to 90	100	≥ 110	Total <sup>b</sup>
2009	635	504	191	420	313	413	156	1,330
2010	643	499	189	397	302	435	168	1,331
2011	532	521	163	351	269	407	167	1,216
2012	519	458	188	353	247	406	142	1,165
2013	539	497	167	398	274	347	141	1,203
Average trend change per year (per cent)	-5.3	-1.1	-2.7	-2.2	-4.6	-4.1	-3.6	-3.3

	Day of	Day of week <sup>c</sup>				
12 months ended February	Weekday	Weekend	Day	Night		
2009	766	551	733	597		
2010	818	497	774	557		
2011	703	494	725	491		
2012	691	457	713	452		
2013	745	443	749	454		
Average trend change per year (per cent)	-2.2	-5.1	-0.4	-7.3		

- a 'Single' and 'Multiple' refer to the 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 monthly period, and the population at the midpoint of the period. The population at midpoints are 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 online querying and 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.

- 5 - February 2013