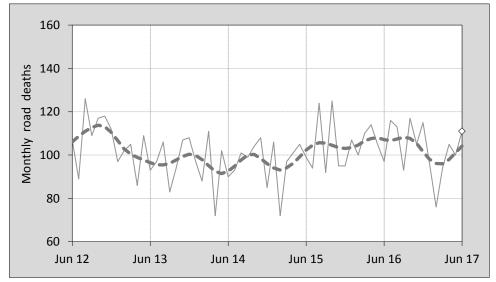


### This month's key figures

- There was a total of 111 road deaths during the month of June 2017. In comparison to the average for June over the previous five years, the current figure is 14.2 per cent higher.
- During the 12 months ended June 2017, there were 1,241 road deaths. This is a 1.4 per cent decrease compared to the total for the 12-month period ended June 2016.
- Presently, the rate of annual deaths per 100,000 population stands at 5.1. Compared to the figure for the 12-month period ending June 2016, this is a 2.9 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.I                                   | Current m  | onth    |      |       |       |       |       |      |           |
|---|------------|---------|------|-------|-------|-------|-------|------|-----------|
| Current month                               | NSW        | Vic     | Qld  | SA    | WA    | Tas   | NT    | ACT  | Australia |
| June 2016                                   | 34         | 23      | 20   | 7     | 10    | 2     | 1     | 0    | 97        |
| June 2017                                   | 34         | 17      | 27   | 10    | 12    | 6     | 5     | 0    | 111       |
| Per cent change                             | 0.0        | -26.1   | 35.0 | 42.9  | 20.0  | 200.0 | 400.0 | -    | 14.4      |
| Table I.2                                   | Year to da | te      |      |       |       |       |       |      |           |
| Year to date                                | NSW        | Vic     | Qld  | SA    | WA    | Tas   | NT    | ACT  | Australia |
| January 2016 - June 2016                    | 197        | 145     | 118  | 43    | 88    | 22    | 18    | 2    | 633       |
| January 2017 - June 2017                    | 186        | 120     | 120  | 43    | 76    | 17    | 17    | 3    | 582       |
| Per cent change                             | -5.6       | -17.2   | 1.7  | 0.0   | -13.6 | -22.7 | -5.6  | 50.0 | -8.1      |
| Table I.3                                   | Year endir | ng June | •    |       |       |       |       |      |           |
| 12 months<br>ended June                     | NSW        | Vic     | Qld  | SA    | WA    | Tas   | NT    | ACT  | Australia |
| 2013  | 341        | 255     | 297  | 100   | 180   | 33    | 46    | 11   | 1,263     |
| 2014  | 337        | 256     | 229  | 87    | 159   | 37    | 42    | 8    | 1,155     |
| 2015  | 304        | 254     | 235  | 112   | 180   | 33    | 41    | 11   | 1,170     |
| 2016  | 386        | 266     | 244  | 97    | 169   | 41    | 44    | 11   | 1,258     |
| 2017  | 369        | 266     | 253  | 86    | 181   | 32    | 44    | 10   | 1,241     |
| Latest per cent change                      | -4.4       | 0.0     | 3.7  | -11.3 | 7.1   | -22.0 | 0.0   | -9.1 | -1.4      |
| Average trend change<br>per year (per cent) | 3.0        | 1.2     | -2.5 | -1.9  | 0.7   | 0.4   | -0.4  | 1.3  | 0.5       |

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

| Table 2.1                                   | By road us | ser       |            |                           |                               |                    |
|---|------------|-----------|------------|---------------------------|-------------------------------|--------------------|
| 12 months<br>ended June                     | Driver     | Passenger | Pedestrian | Motorcyclist <sup>b</sup> | Pedal <sup>♭</sup><br>cyclist | Total <sup>c</sup> |
| 2013  | 623        | 245       | 150        | 200                       | 38                            | 1,263              |
| 2014  | 532        | 209       | 160        | 194                       | 58                            | 1,155              |
| 2015  | 539        | 247       | 152        | 199                       | 30                            | 1,170              |
| 2016  | 600        | 225       | 167        | 229                       | 35                            | 1,258              |
| 2017  | 592        | 210       | 168        | 240                       | 24                            | 1,241              |
| Latest per cent change                      | -1.3       | -6.7      | 0.6        | 4.8                       | -31.4                         | -1.4               |
| Average trend change<br>per year (per cent) | 0.2        | -2.3      | 2.7        | 5.4                       | -13.3                         | 0.5                |

| Table 2.2                                | By age-group <sup>a</sup> (years) |             |             |             |             |      |                    |  |  |  |
|--|-----------------------------------|-------------|-------------|-------------|-------------|------|--------------------|--|--|--|
| 12 months<br>ended June                  | 0<br>to 16                        | 17<br>to 25 | 26<br>to 39 | 40<br>to 64 | 65<br>to 74 | ≥ 75 | Total <sup>c</sup> |  |  |  |
| 2013                                     | 70                                | 274         | 264         | 403         | 108         | 143  | 1,263              |  |  |  |
| 2014                                     | 59                                | 212         | 250         | 378         | 112         | 144  | 1,155              |  |  |  |
| 2015                                     | 75                                | 248         | 250         | 342         | 106         | 146  | 1,170              |  |  |  |
| 2016                                     | 55                                | 224         | 278         | 418         | 116         | 167  | 1,258              |  |  |  |
| 2017                                     | 63                                | 258         | 277         | 387         | 102         | 153  | 1,241              |  |  |  |
| Latest per cent change                   | 14.5                              | 15.2        | -0.4        | -7.4        | -12.1       | -8.4 | -1.4               |  |  |  |
| Average trend change per year (per cent) | -2.8                              | -0.7        | 2.0         | 0.2         | -0.8        | 2.9  | 0.5                |  |  |  |

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

| 12 months<br>ended June | Males | Females | Total <sup>d</sup> |
|-------------------------|-------|---------|--------------------|
| 2013                    | 897   | 365     | 1,263              |
| 2014                    | 843   | 311     | 1,155              |
| 2015                    | 821   | 349     | 1,170              |
| 2016                    | 919   | 339     | 1,258              |
| 2017                    | 916   | 322     | 1,241              |
| Latest per cent change  | -0.3  | -5.0    | -1.4               |
| Average trend change    | 1.3   | -1.6    | 0.5                |
|                         |       |         |                    |

### Table 2.3By gender

per year (per cent)

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

|  |      | •    |      |       |      |       |       |       |          |
|--|------|------|------|-------|------|-------|-------|-------|----------|
| 12 months<br>ended June                  | NSW  | Vic  | Qld  | SA    | WA   | Tas   | NT    | ACT A | ustralia |
| 2013                                     | 4.63 | 4.46 | 6.44 | 6.01  | 7.31 | 6.44  | 19.21 | 2.89  | 5.51     |
| 2014                                     | 4.52 | 4.39 | 4.88 | 5.18  | 6.34 | 7.21  | 17.28 | 2.07  | 4.95     |
| 2015                                     | 4.01 | 4.26 | 4.94 | 6.61  | 7.11 | 6.42  | 16.86 | 2.80  | 4.94     |
| 2016                                     | 5.03 | 4.36 | 5.07 | 5.68  | 6.62 | 7.94  | 18.00 | 2.75  | 5.24     |
| 2017                                     | 4.73 | 4.26 | 5.18 | 5.01  | 7.05 | 6.17  | 17.96 | 2.46  | 5.09     |
| Latest per cent change                   | -5.8 | -2.3 | 2.2  | -11.9 | 6.4  | -22.4 | -0.3  | -10.6 | -2.9     |
| Average trend change per year (per cent) | 1.5  | -1.0 | -3.9 | -2.7  | -0.3 | 0.1   | -0.9  | -0.4  | -1.0     |

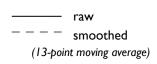
### Table 3.1Year ended June

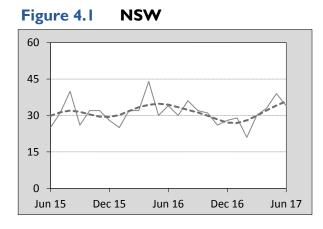
Table 3.2

### Calendar year period

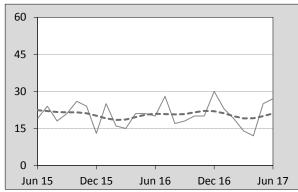
| Calendar year          | NSW  | Vic  | Qld  | SA    | WA   | Tas  | NT    | ACT A | ustralia |
|------------------------|------|------|------|-------|------|------|-------|-------|----------|
| 2012                   | 5.05 | 4.99 | 6.13 | 5.67  | 7.54 | 6.06 | 20.77 | 3.19  | 5.72     |
| 2013                   | 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 | 6.34  | 7.25 | 6.42 | 16.01 | 2.57  | 4.89     |
| 2015                   | 4.59 | 4.18 | 5.08 | 5.99  | 6.29 | 6.60 | 20.00 | 3.78  | 5.05     |
| 2016                   | 4.91 | 4.71 | 5.18 | 5.02  | 7.54 | 7.15 | 18.31 | 2.23  | 5.34     |
| Latest per cent change | 7.0  | 12.7 | 1.9  | -16.2 | 19.9 | 8.4  | -8.5  | -41.0 | 5.6      |

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

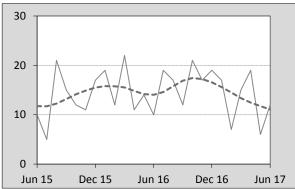




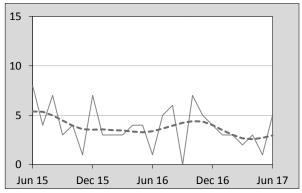


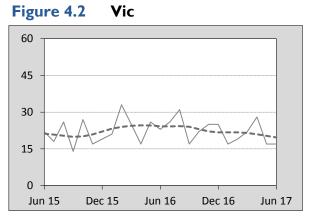




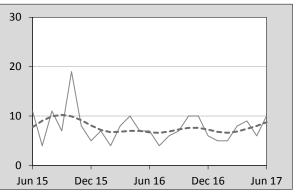




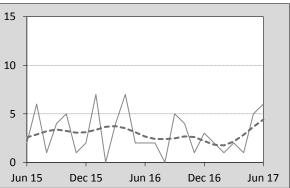




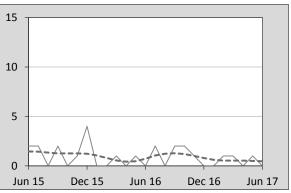












## 5. Fatal crashes: counts and characteristics

| Table 5.1               | By Crash type and Posted speed limit |          |            |      |      |      |             |      |       |                    |
|-------------------------|--------------------------------------|----------|------------|------|------|------|-------------|------|-------|--------------------|
| 12 months<br>ended June | Crash type <sup>a</sup>              |          |            |      |      |      |             |      |       |                    |
|                         | Single                               | Multiple | Pedestrian | 40   | 50   | 60   | 70 to<br>90 | 100  | ≥ 110 | Total <sup>b</sup> |
| 2013                    | 541                                  | 460      | 149        | 18   | 131  | 216  | 266         | 361  | 145   | 1,150              |
| 2014                    | 458                                  | 452      | 158        | 10   | 125  | 186  | 236         | 365  | 129   | 1,068              |
| 2015                    | 477                                  | 433      | 150        | 17   | 116  | 212  | 219         | 341  | 142   | 1,060              |
| 2016                    | 521                                  | 474      | 161        | 11   | 129  | 213  | 273         | 364  | 155   | 1,156              |
| 2017                    | 519                                  | 486      | 154        | 20   | 123  | 198  | 272         | 360  | 144   | 1,159              |
| Latest per cent change  | -0.4                                 | 2.5      | -4.3       | 81.8 | -4.7 | -7.0 | -0.4        | -1.1 | -7.1  | 0.3                |
| Average trend change    | 0.5                                  | 1.6      | 0.9        | 3.1  | -0.9 | -0.4 | 1.9         | -0.1 | 1.7   | 1.0                |

Table 5 I By Crash type and Posted speed limit

per year (per cent)

| Table 5.2 | By Day of week and Time of day |
|-----------|--------------------------------|
|-----------|--------------------------------|

|                         | Day of  | week <sup>c</sup> | Time of Day <sup>d</sup> |       |  |
|-------------------------|---------|-------------------|--------------------------|-------|--|
| 12 months<br>ended June | Weekday | Weekend           | Day                      | Night |  |
| 2013                    | 696     | 454               | 715                      | 435   |  |
| 2014                    | 659     | 409               | 675                      | 393   |  |
| 2015                    | 642     | 418               | 660                      | 400   |  |
| 2016                    | 728     | 428               | 723                      | 433   |  |
| 2017                    | 716     | 443               | 707                      | 452   |  |
| Latest per cent change  | -1.6    | 3.5               | -2.2                     | 4.4   |  |
| Average trend change    | 1.6     | 0.0               | 0.5                      | 1.8   |  |

per year (per cent)

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.