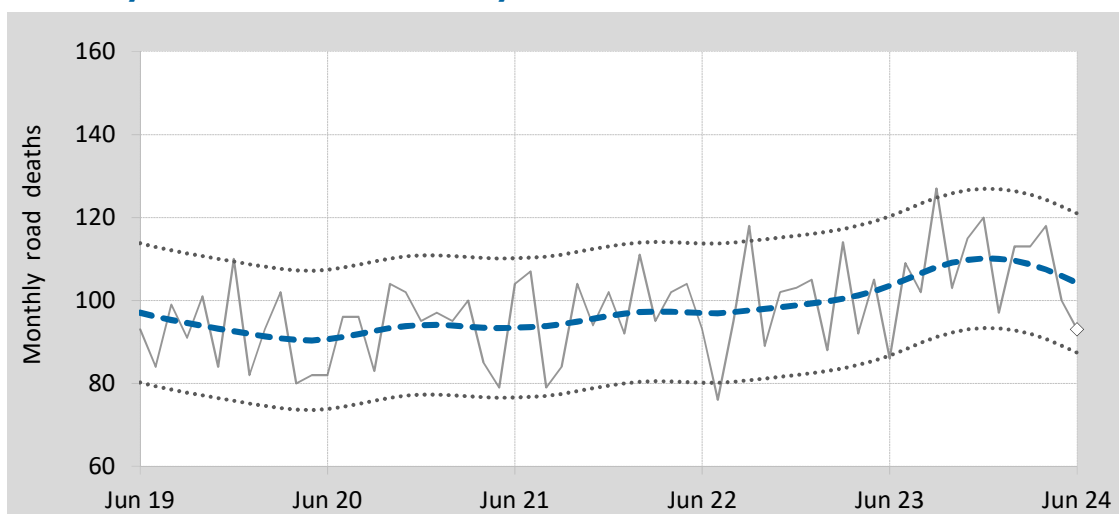




### This month's key figures

- There was a total of 93 road deaths during the month of June 2024. The current figure is 1.5% higher than the average for June over the previous five years.
- During the 12 months ended June 2024, there were 1,310 road deaths. This is an increase of 11.7% from the 12-month period ending June 2023.
- Presently, the rate of annual deaths per 100,000 population stands at 4.9. This is a 9.0% increase compared to the rate for the 12-month period ending June 2023.

### Monthly road deaths—last five years, with trend and error bounds



Note: Shown is a trend and a 90 per cent prediction interval for the monthly observations.

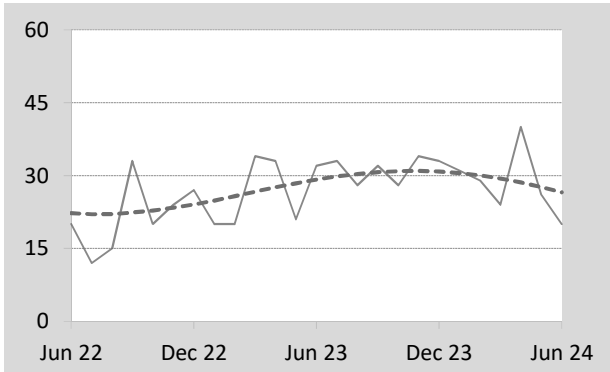
### Monthly fatalities over the last 5 years

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2019	116	91	113	98	106	93	84	99	91	101	84	110	1,186
2020	82	93	102	80	82	82	96	96	83	104	102	95	1,097
2021	97	95	100	85	79	104	107	79	84	104	94	102	1,130
2022	92	111	95	102	104	93	76	95	118	89	102	103	1,180
2023	105	88	114	92	105	86	109	102	127	103	115	120	1,266
2024	97	113	113	118	100	93							634

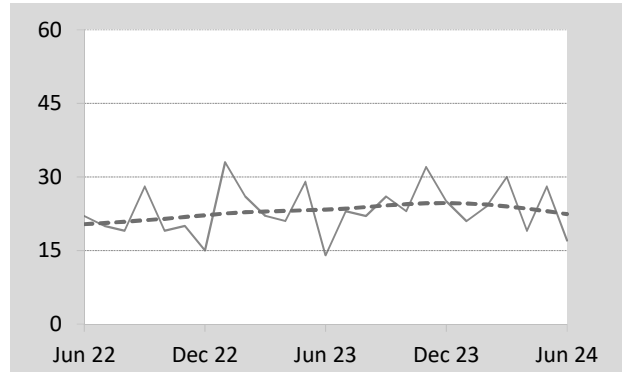
### I. Monthly deaths by jurisdiction — 2 years

— raw  
 - - - smoothed  
 (Whittaker-Henderson)

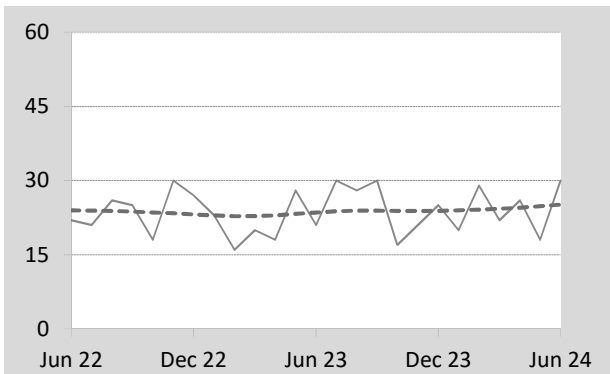
**Figure I.1 NSW**



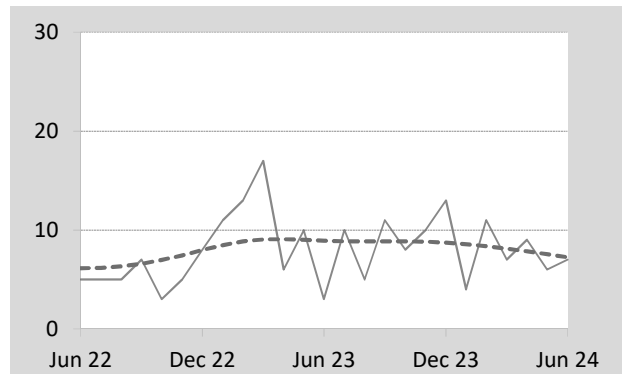
**Figure I.2 Vic**



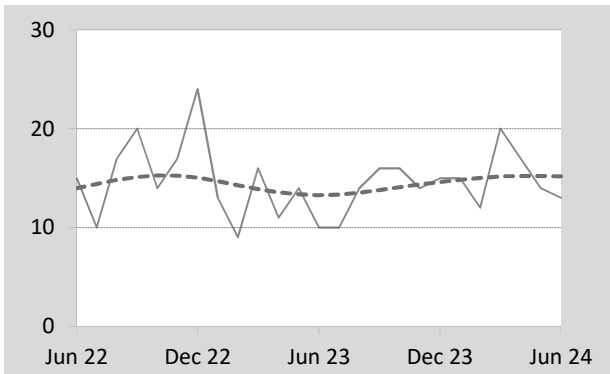
**Figure I.3 Qld**



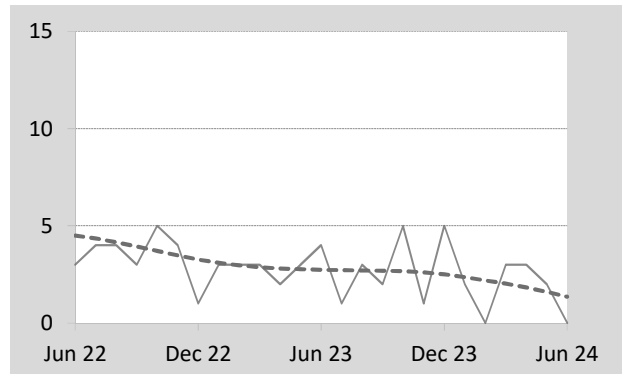
**Figure I.4 SA**



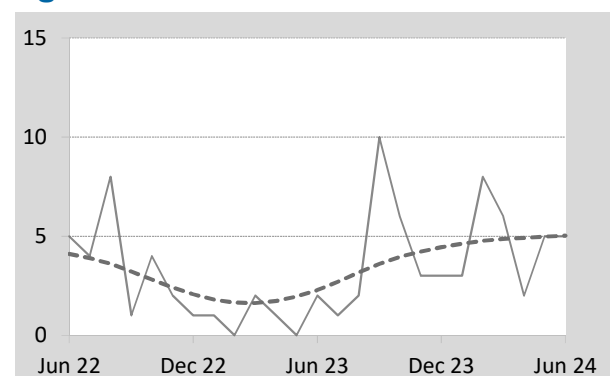
**Figure I.5 WA**



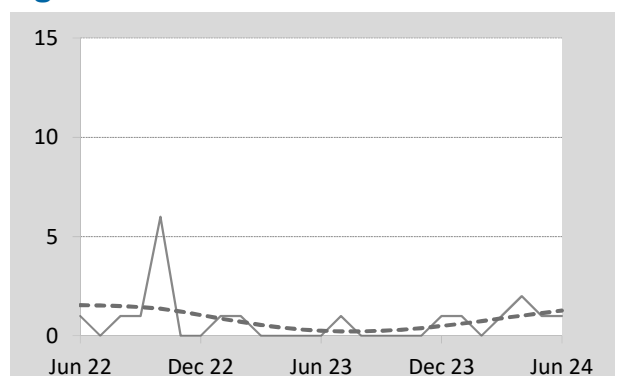
**Figure I.6 Tas**



**Figure I.7 NT**



**Figure I.8 ACT**



## 2. Deaths by jurisdiction - Current month, calendar year and last 12 months

**Table 2.1** Current month

Current month	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
June 2023	32	14	21	3	10	4	2	0	86
June 2024	20	17	30	7	13	0	5	1	93
Per cent change	-38%	21%	43%	133%	30%	-100%	150%	-	8.1%

**Table 2.2** Calendar year to date

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January - June 2023	160	145	126	60	73	18	6	2	590
January - June 2024	170	139	145	44	91	10	29	6	634
Per cent change	6%	-4%	15%	-27%	25%	-44%	383%	200%	7.5%

**Table 2.3** 12 months ended June

12 months end June	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2020	314	231	237	99	141	31	32	5	1,090
2021	287	203	296	99	169	34	37	11	1,136
2022	280	243	292	85	155	52	45	15	1,167
2023	291	266	273	93	175	39	26	10	1,173
2024	358	290	296	101	176	27	54	8	1,310
Latest per cent change	23.0%	9.0%	8.4%	8.6%	0.6%	-30.8%	107.7%	-20.0%	11.7%
Average trend change per year	2.8%	7.5%	3.7%	-0.2%	4.9%	-1.4%	7.2%	8.8%	4.1%

## 3. Annual deaths per 100,000 population

**Table 3.1** 12 months ended June

12 months end June	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2020	3.9	3.5	4.6	5.6	5.2	5.6	13.0	1.1	4.3
2021	3.5	3.1	5.7	5.5	6.2	6.1	14.9	2.5	4.4
2022	3.5	3.7	5.6	4.7	5.6	9.1	18.1	3.3	4.5
2023	3.5	4.0	5.1	5.1	6.2	6.8	10.3	2.2	4.5
2024	4.2	4.2	5.4	5.4	6.0	4.7	21.3	1.7	4.9
Latest per cent change	20.3%	6.1%	5.7%	6.8%	-2.6%	-31.1%	105.7%	-21.5%	9.0%
Average trend change per year	1.7%	6.3%	1.8%	-1.4%	2.7%	-2.3%	6.4%	7.1%	2.7%

**Table 3.2** Calendar year period

Calendar year	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2019	4.4	4.1	4.3	6.5	6.1	5.3	14.6	1.4	4.7
2020	3.5	3.2	5.4	5.2	5.7	6.8	12.5	1.6	4.3
2021	3.4	3.5	5.3	5.5	6.0	6.3	14.1	2.4	4.4
2022	3.4	3.6	5.6	3.9	6.3	8.9	18.8	3.9	4.5
2023	4.2	4.3	5.1	6.3	5.5	6.1	12.3	0.9	4.7
Latest per cent change	21.2%	19.9%	-9.1%	62.0%	-12.6%	-31.7%	-34.8%	-78.2%	4.7%

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

**Table 4.1 By road user**

12 months end June	Driver	Passenger	Pedestrian	Motorcyclist <sup>a</sup>	Pedal cyclist <sup>a</sup>	Total <sup>b</sup>
2020	514	187	147	193	48	1,090
2021	568	173	128	226	35	1,136
2022	554	199	147	222	36	1,167
2023	541	191	155	243	39	1,173
2024	601	218	165	277	34	1,310
<i>Latest per cent change</i>	11%	14%	6%	14%	-13%	11.7%
<i>Average trend change per year</i>	3%	4%	4%	8%	-6%	4.1%

**Table 4.2 By age-group (years)**

12 months end June	0 to 7	8 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total <sup>b</sup>
2020	12	33	216	276	322	84	141	1,090
2021	21	41	218	281	350	100	124	1,136
2022	22	47	224	240	359	123	146	1,167
2023	11	44	229	269	363	111	146	1,173
2024	17	47	238	274	399	154	164	1,310
<i>Latest per cent change</i>	55%	7%	4%	2%	10%	39%	12%	11.7%
<i>Average trend change per year</i>	1%	8%	2%	-1%	5%	14%	5%	4.1%

**Table 4.3 By gender**

12 months end June	Male	Female	Total <sup>c</sup>
2020	814	272	1,090
2021	840	296	1,136
2022	880	285	1,167
2023	848	324	1,173
2024	1,007	299	1,310
<i>Latest per cent change</i>	19%	-8%	11.7%
<i>Average trend change per year</i>	4%	3%	4.1%

a Includes pillion passengers.

b Includes deaths of persons with either age or road user type not recorded.

c Includes deaths of persons where gender is not recorded or is unspecified.

## 5. Fatal crashes: counts and characteristics

**Table 5.1** By crash type

12 months end June	Crash type <sup>a</sup>		
	Single	Multiple	Total <sup>b</sup>
2020	582	413	995
2021	602	458	1,060
2022	668	410	1,078
2023	652	430	1,082
2024	758	442	1,200
Latest per cent change	16%	3%	10.9%
Average trend change per year	6%	1%	4.0%

**Table 5.2** By posted speed limit

12 months end June	Posted speed limit (km/h)						Total <sup>b</sup>
	≤ 40	50	60 to 70	80 to 90	100	≥ 110	
2020	20	136	223	182	308	123	995
2021	14	119	236	182	353	144	1,060
2022	22	123	274	169	349	128	1,078
2023	31	119	292	179	315	136	1,082
2024	30	149	283	196	345	131	1,200
Latest per cent change	-3%	25%	-3%	9%	10%	-4%	10.9%
Average trend change per year	17%	2%	7%	1%	1%	1%	4.0%

**Table 5.3** By day of week

12 months end June	Day of week <sup>c</sup>			Total <sup>b</sup>
	Weekday	Weekend		
2020	612	383		995
2021	618	442		1,060
2022	667	411		1,078
2023	670	412		1,082
2024	759	440		1,200
Latest per cent change	13%	7%		10.9%
Average trend change per year	5%	2%		4.0%

**Table 5.4** By time of day

12 months end June	Time of day <sup>d</sup>			Total <sup>b</sup>
	Day	Night		
2020	545	450		995
2021	645	415		1,060
2022	651	426		1,078
2023	646	436		1,082
2024	733	464		1,200
Latest per cent change	13%	6%		10.9%
Average trend change per year	6%	1%		4.0%

a 'Single' and 'Multiple' refer to the number of vehicles involved in a fatal crash.

b Includes unknown or not specified.

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.

### Fatality rates

Fatality rates per population are based on road deaths over the last 12-months, and the population at the midpoint of that period. Population estimates are sourced from ABS' *National, state and territory population* statistics. The midpoint population is interpolated if necessary.

### Average trend change (% per year )

Designed to provide a **one-number summary** of growth rates over recent time periods. Calculated by fitting an exponential curve through the data points, and quoting the constant (annual) change of this curve.

### Smooth trend lines

These trend lines are designed to track medium-term trends and turning points in the raw data. Whittaker-Henderson smoothers have been used with value of 80 for the smoothing parameter. The application R (package *pracma*) can be used for such trend lines. Error bounds are 90% (approximately) around the monthly data.

### 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](http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx)>. Road deaths from recent months are preliminary and subject to revision.

## Data Sources

Data are obtained from

- Transport for NSW
- Department of Transport, Victoria
- Department of Transport and Main Roads, Queensland
- Department for Infrastructure and Transport, SA
- Western Australia Police
- Department of State Growth, Tasmania
- Department of Infrastructure, Planning and Logistics, NT
- Transport Canberra and City Services Directorate, ACT
- Australian Bureau of Statistics (National, state and territory population)

## Inquiries

For further information about data in this bulletin, contact:

Bureau of Infrastructure and Transport Research Economics (BITRE)

Web: [www.bitre.gov.au](http://www.bitre.gov.au)

Email: [roadsafetystatistics@infrastructure.gov.au](mailto:roadsafetystatistics@infrastructure.gov.au)

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

© Copyright. Creative Commons 3.0