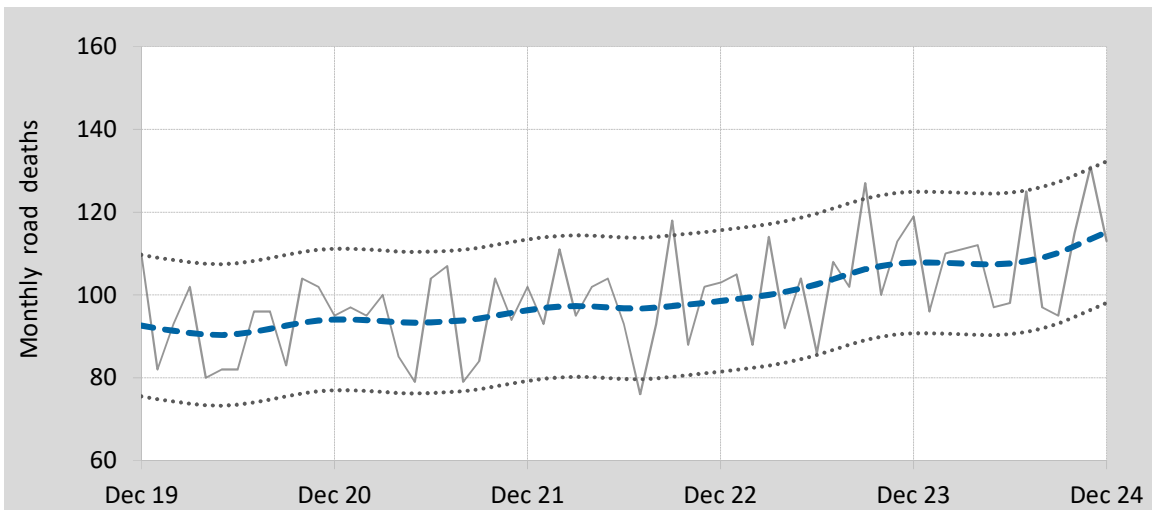




This month's key figures

- There was a total of 113 road deaths during the month of December 2024. The current figure is 6.8% higher than the average for December over the previous five years (2019 - 2023).
- During the 12 months ended December 2024, there were 1,300 road deaths. This is an increase of 3.3% from the 12-month period ending December 2023.
- Presently, the rate of annual deaths per 100,000 population stands at 4.8. This is a 1.2% increase compared to the rate for the 12-month period ending December 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	93	111	95	102	104	93	76	93	118	88	102	103	1,178
2023	105	88	114	92	104	86	108	102	127	100	113	119	1,258
2024	96	110	111	112	97	98	125	97	95	115	131	113	1,300
5-yr month average	95	99	104	94	93	93	102	93	101	102	108	106	

I. Monthly deaths by jurisdiction — 2 years

— raw
 - - - smoothed
 (Whittaker-Henderson)

Figure I.1 NSW

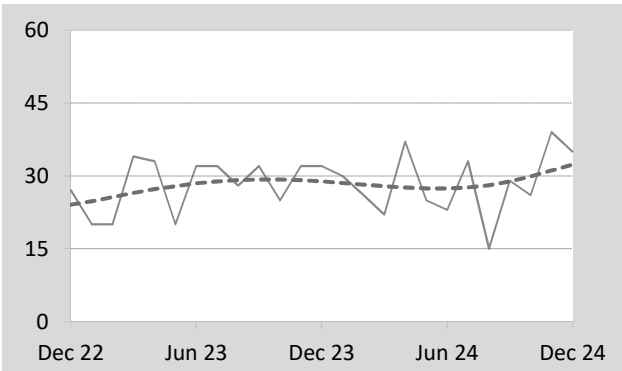


Figure I.2 Vic

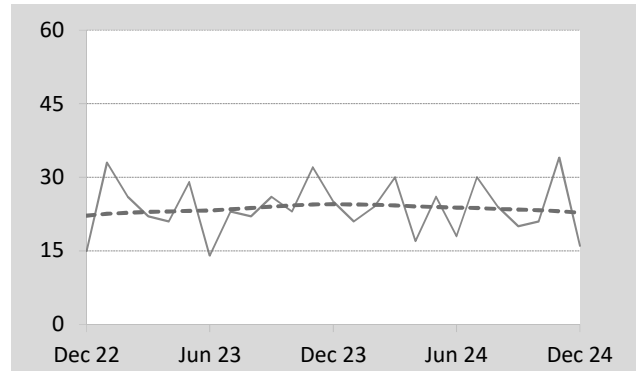


Figure I.3 Qld

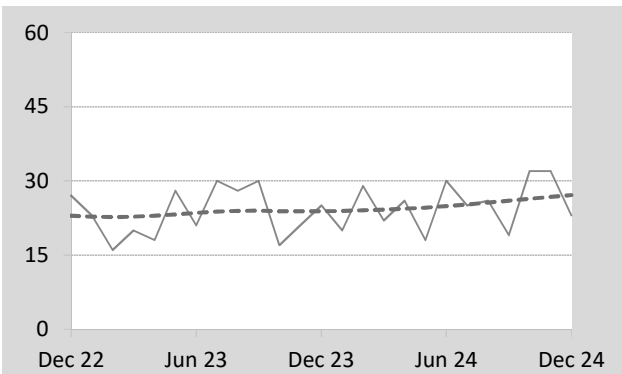


Figure I.4 SA

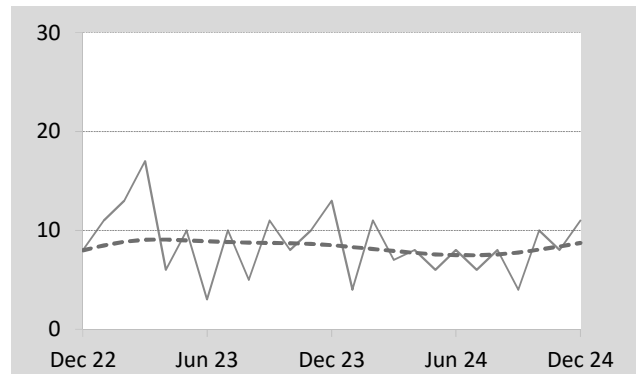


Figure I.5 WA

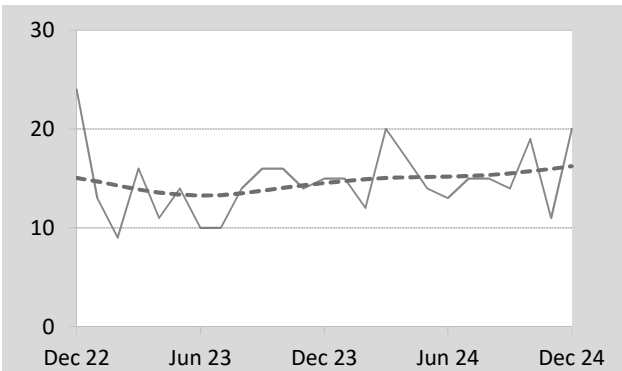


Figure I.6 Tas

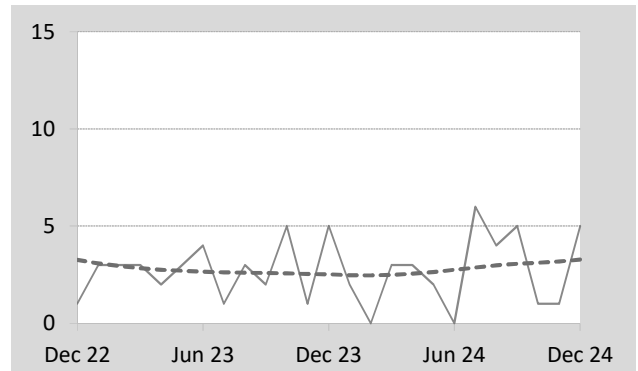


Figure I.7 NT

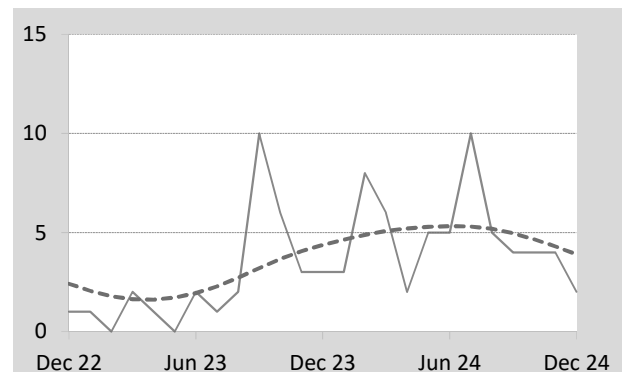
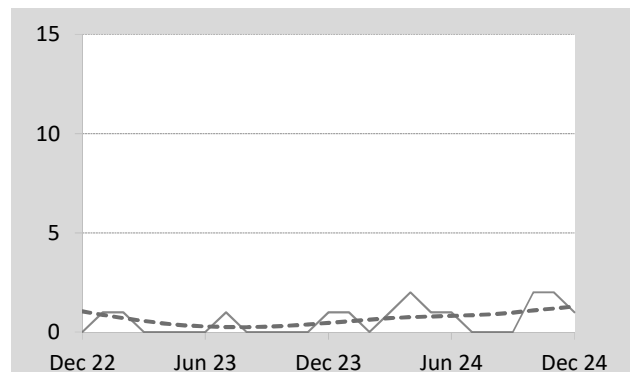


Figure I.8 ACT



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
December 2023	32	25	25	13	15	5	3	1	119
December 2024	35	16	23	11	20	5	2	1	113
Per cent change	9%	-36%	-8%	-15%	33%	0%	-33%	0%	-5.0%

Table 2.2 Calendar year to date

Year to date	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
January - December 2023	340	296	277	117	158	35	31	4	1,258
January - December 2024	340	281	302	91	185	32	58	11	1,300
Per cent change	0%	-5%	9%	-22%	17%	-9%	87%	175%	3.3%

Table 2.3 12 months ended December

12 months end December	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2020	284	211	278	93	155	38	31	7	1,097
2021	275	231	277	99	166	36	35	11	1,130
2022	281	240	295	71	175	51	47	18	1,178
2023	340	296	277	117	158	35	31	4	1,258
2024	340	281	302	91	185	32	58	11	1,300
Latest per cent change	0%	-5%	9%	-22%	17%	-9%	87%	175%	3.3%
Average trend change per year	6%	9%	2%	1%	3%	-4%	12%	-1%	4.6%

3. Annual deaths per 100,000 population

Table 3.1 12 months ended December

12 months end December	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
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	5.5	3.9	6.3	8.9	18.8	3.9	4.5
2023	4.1	4.3	5.1	6.3	5.5	6.1	12.2	0.9	4.7
2024	4.0	4.0	5.4	4.8	6.2	5.6	22.7	2.3	4.8
Latest per cent change	-2%	-7%	7%	-23%	14%	-9%	86%	170%	1.2%
Average trend change per year	5%	7%	0%	0%	1%	-4%	11%	-3%	3.0%

Table 3.2 Calendar year period

Calendar year	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
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	5.5	3.9	6.3	8.9	18.8	3.9	4.5
2023	4.1	4.3	5.1	6.3	5.5	6.1	12.2	0.9	4.7
2024	4.0	4.0	5.4	4.8	6.2	5.6	22.7	2.3	4.8
Latest per cent change	-2%	-7%	7%	-23%	14%	-9%	86%	170%	1.2%

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

Table 4.1 By road user

12 months end December	Driver	Passenger	Pedestrian	Motorcyclist ^a	Pedal cyclist ^a	Total ^b
2020	534	192	138	187	42	1,097
2021	530	182	133	237	42	1,130
2022	541	187	161	244	35	1,178
2023	602	204	156	252	34	1,258
2024	596	200	167	278	38	1,300
Latest per cent change	-1%	-2%	7%	10%	12%	3.3%
Average trend change per year	4%	2%	6%	9%	-4%	4.6%

Table 4.2 By age-group (years)

12 months end December	0 to 7	8 to 16	17 to 25	26 to 39	40 to 64	65 to 74	≥ 75	Total ^b
2020	17	38	208	291	331	75	133	1,097
2021	22	43	212	243	352	113	140	1,130
2022	15	48	227	265	366	116	140	1,178
2023	14	48	242	280	381	138	153	1,258
2024	19	43	240	273	400	144	163	1,300
Latest per cent change	36%	-10%	-1%	-3%	5%	4%	7%	3.3%
Average trend change per year	-2%	4%	4%	0%	5%	16%	5%	4.6%

Table 4.3 By gender

12 months end December	Male	Female	Total ^c
2020	793	300	1,097
2021	853	276	1,130
2022	872	305	1,178
2023	954	304	1,258
2024	967	328	1,300
Latest per cent change	1%	8%	3.3%
Average trend change per year	5%	3%	4.6%

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 December	Crash type ^a		
	Single	Multiple	Total ^b
2020	571	427	998
2021	610	439	1,049
2022	683	420	1,103
2023	677	472	1,149
2024	717	474	1,191
Latest per cent change	6%	0%	3.7%
Average trend change per year	6%	3%	4.5%

Table 5.2 By posted speed limit

12 months end December	Posted speed limit (km/h)						Total ^b
	≤ 40	50	60 to 70	80 to 90	100	≥ 110	
2020	17	125	224	178	330	118	998
2021	18	132	251	159	333	142	1,049
2022	21	117	301	182	337	135	1,103
2023	34	149	285	195	337	137	1,149
2024	28	123	282	201	340	124	1,191
Latest per cent change	-18%	-17%	-1%	3%	1%	-9%	3.7%
Average trend change per year	18%	1%	6%	5%	1%	1%	4.5%

Table 5.3 By day of week

12 months end December	Day of week ^c		Total ^b
	Weekday	Weekend	
2020	592	406	998
2021	650	399	1,049
2022	646	457	1,103
2023	726	423	1,149
2024	742	448	1,191
Latest per cent change	2%	6%	3.7%
Average trend change per year	6%	3%	4.5%

Table 5.4 By time of day

12 months end December	Time of day ^d		Total ^b
	Day	Night	
2020	597	401	998
2021	653	396	1,049
2022	632	470	1,103
2023	712	437	1,149
2024	739	449	1,191
Latest per cent change	4%	3%	3.7%
Average trend change per year	5%	3%	4.5%

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>. 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

Email: roadsafetystatistics@infrastructure.gov.au

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

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BITRE/BCARR Reference: 2025-06