

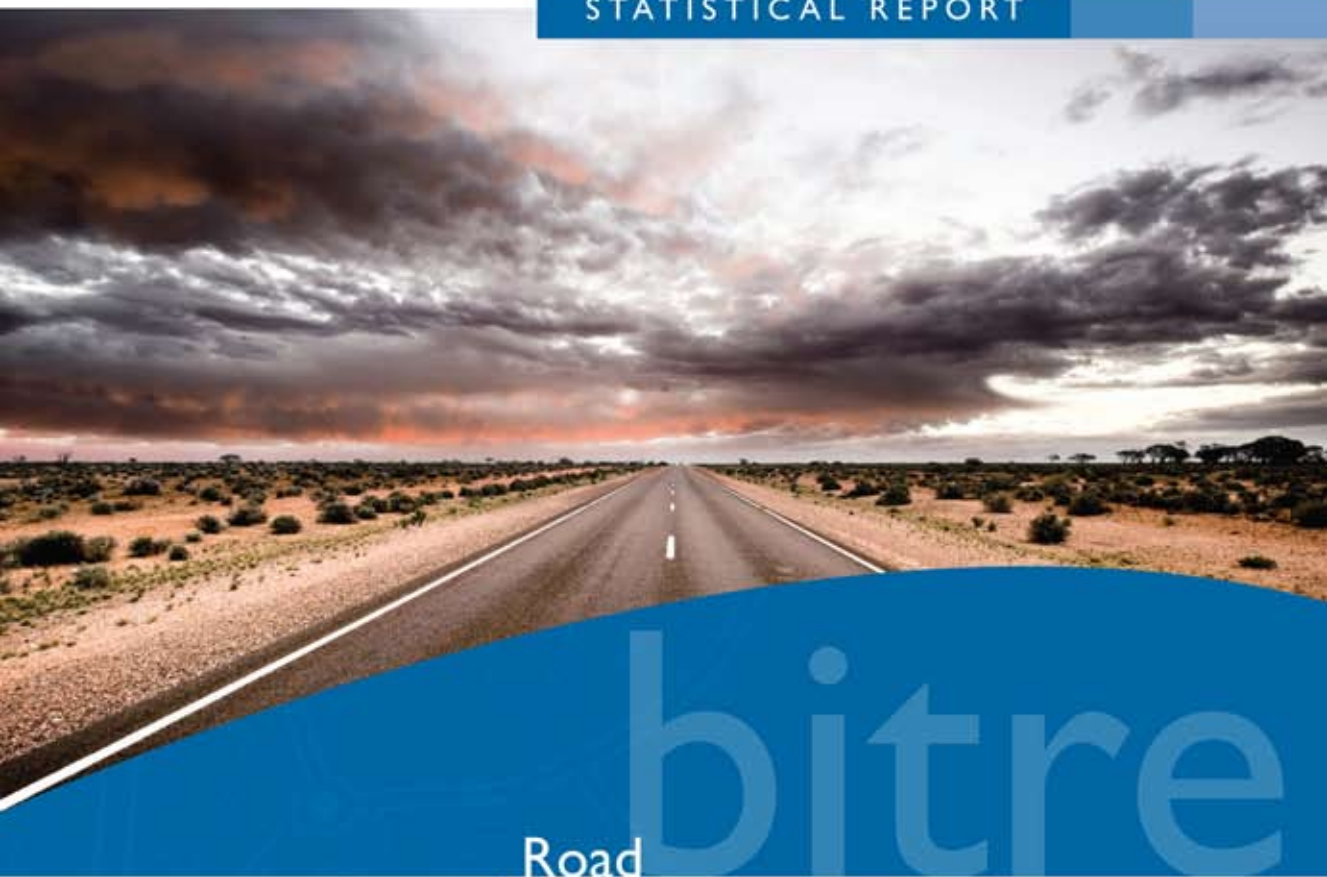


Australian Government

Department of Infrastructure and Transport

Bureau of Infrastructure, Transport and Regional Economics

STATISTICAL REPORT



Road

**Road deaths Australia
2010 statistical summary**

Bureau of Infrastructure, Transport and Regional Economics

Road deaths Australia 2010 statistical summary

Department of Infrastructure and Transport,
Canberra, Australia

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At a glance

This report presents annual counts and rates for fatal road crashes and fatalities. The focus is on the last ten years of data including calendar 2010.

Over the last decade, national annual fatalities decreased by 21 per cent, fatalities per population decreased by 32 per cent, and counts of fatal crashes decreased by 21 per cent. The decline was weaker during the middle of the decade but has accelerated significantly over the last three years.

The 17–25 age group has the largest rate of fatalities per population. It accounts for 13 per cent of the population but 25 per cent of deaths. Over the decade however, the rate for this group has declined faster than the total.

Across jurisdictions the rate of deaths per population are somewhat varied, with the three largest jurisdictions achieving some of the lowest rates. The trends are not linear; and, as with deaths all jurisdictions (apart from the Australian Capital Territory) have seen rates fall significantly over the last three years.

All types of fatal crash are decreasing. Single vehicle crashes (no pedestrian involved) currently account for 44 per cent of the total. Ten years ago the proportion was 41 per cent.

Acknowledgements

The Department of Infrastructure and Transport gratefully acknowledges the provision of police road crash data by the New South Wales Roads and Traffic Authority; VicRoads; Queensland Department of Transport and Main Roads; Department for Transport, Energy and Infrastructure South Australia; Western Australian Police Service; Department of Infrastructure, Energy and Resources Tasmania; Northern Territory Department of Lands and Planning; and Territory and Municipal Services Australian Capital Territory.

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CHAPTER I

Annual road deaths 2001 to 2010

- This section presents annual counts of deaths classified by jurisdiction, road user group, age group, gender and crash type. Percentage changes for the last year and over the decade are given. There are seven tables :

Table 1	Jurisdiction by road user
Table 2	Jurisdiction by age group
Table 3	Road user by age group
Table 4	Gender by road user
Table 5	Crash type
Table 6	Deaths in crashes involving a heavy vehicle
Table 7	Deaths involving a heavy vehicle by jurisdiction

- Over the last decade, total annual deaths decreased by 21.3 per cent. The estimated trend is a average annual fall of 2.2 per cent.
- Across jurisdictions, the strongest downward trends were achieved in New South Wales, Victoria and South Australia. For the other jurisdictions, the trends are weaker, (see Table 1, and Figures 1 and 2). Over the decade, Western Australia showed a marginal increase.
- Regarding the type of road use, passenger and pedestrian deaths have decreased at the fastest rates, with driver deaths also falling. In contrast, motorcyclist deaths show a slow increasing trend (see Figure 3).
- Road users aged 16 years or under currently account for around 6 per cent of all deaths. At the start of the decade, this proportion was 8 per cent. This group has had the highest rate of decline over the last 10 years, but deaths in the 17–25, 26–39 and 70+ groups are also falling. The 40–69 groups show no declining trends.
- Males account for 73 per cent of all deaths. Ten years ago, they accounted for the same percentage.
- ‘Crash type’ classifies crash into single-vehicle crash (no pedestrian killed), multiple vehicle crash (no pedestrian killed) and pedestrian crash. All three types have declined over the decade, however, the falls in multiple vehicle and pedestrian fatal crashes have been more consistent.

TI Deaths by jurisdiction and road user

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
All road users a									
2001	524	444	324	153	165	61	50	16	1 737
2002	561	397	322	154	179	37	55	10	1 715
2003	539	330	310	157	180	41	53	11	1 621
2004	510	343	311	139	178	58	35	9	1 583
2005	508	346	330	148	163	51	55	26	1 627
2006	496	337	335	117	200	55	46	13	1 599
2007	435	332	360	124	235	45	58	14	1 603
2008	374	303	328	99	205	39	75	14	1 437
2009	453	290	331	119	190	63	31	12	1 489
2010	421	288	249	118	193	31	49	18	1 367
% change 2009–10	–7.1	–0.7	–24.8	–0.8	1.6	–50.8	58.1	50.0	–8.2
Ave. % change 2001–10 b	–3.5	–3.9	–0.9	–4.2	2.2	–2.0	–0.7	2.6	–2.2
Drivers									
2001	219	207	151	77	72	27	14	9	776
2002	276	186	137	71	78	17	15	5	785
2003	239	163	141	77	85	20	18	4	747
2004	229	171	146	80	85	27	17	5	760
2005	235	164	157	73	86	28	24	8	775
2006	249	155	156	58	92	26	15	6	757
2007	215	173	171	60	113	21	24	8	785
2008	194	140	141	46	104	19	24	3	671
2009	210	142	155	60	92	29	16	4	708
2010	195	130	114	57	100	16	24	9	645
% change 2009–10	–7.1	–8.5	–26.5	–5.0	8.7	–44.8	50.0	125.0	–8.9
Ave. % change 2001–10	–2.5	–4.1	–0.7	–4.5	3.7	–1.2	4.5	–1.1	–1.7
Passengers									
2001	133	86	77	30	40	16	22	3	407
2002	123	90	90	40	47	4	25	3	422
2003	137	82	70	46	53	7	21	4	420
2004	122	77	73	22	42	18	8	0	362
2005	100	78	65	39	35	10	16	4	347
2006	102	63	66	21	52	20	11	1	336
2007	77	67	64	36	61	11	18	2	336
2008	67	52	78	23	43	11	24	4	302
2009	102	54	68	33	42	21	6	4	330
2010	89	62	50	24	39	5	13	2	284
% change 2009–10	–12.7	14.8	–26.5	–27.3	–7.1	–76.2	116.7	–50.0	–13.9
Ave. % change 2001–10	–5.8	–5.6	–3.4	–3.5	–0.3	1.6	–7.0	–	–4.1

a Comprises drivers, passengers, pedestrians, motorcyclists, pedal cyclists and those with unstated or unknown road user type.

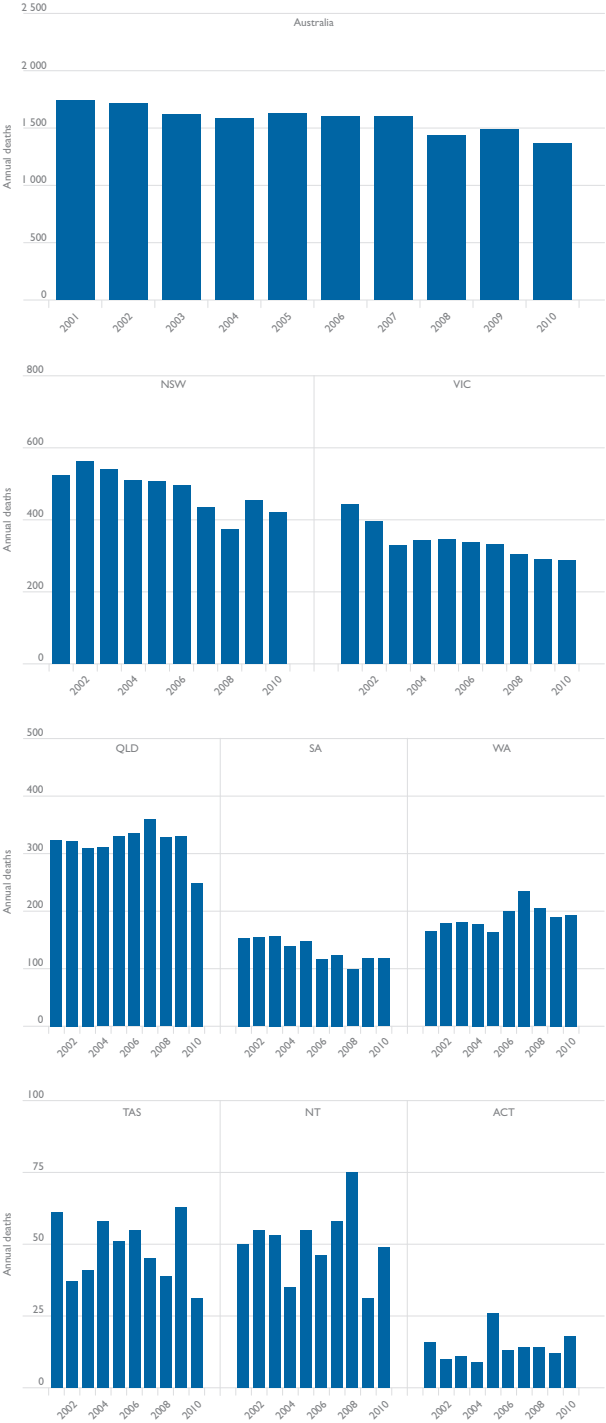
b All average annual percentage changes are based on an estimated exponential trend over the last ten 12-month periods (using 10 data points). A dash implies that no exponential trend was estimated.

T1 Deaths by jurisdiction and road user (continued)

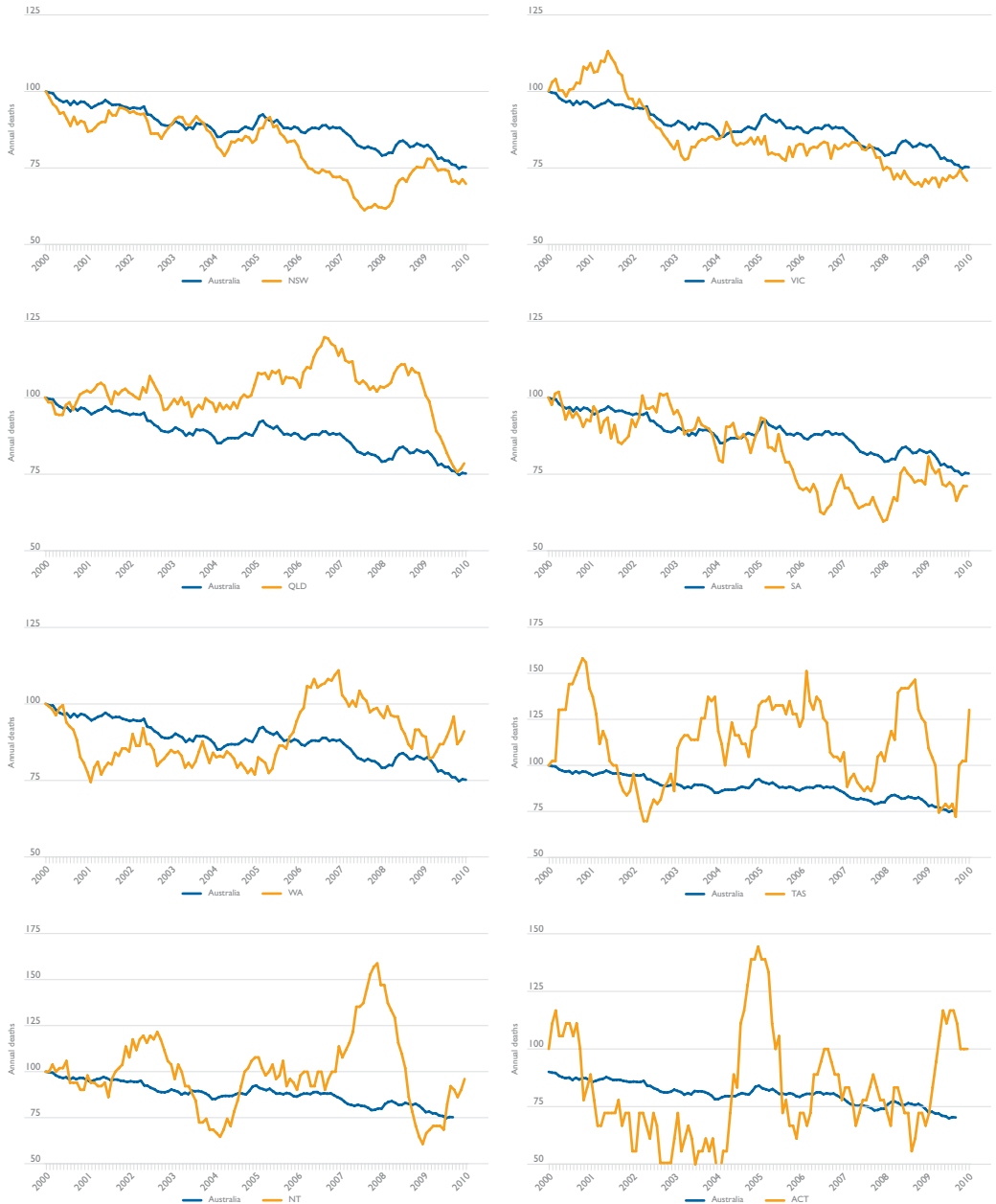
	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Pedestrians									
2001	88	81	51	26	20	10	11	3	290
2002	94	58	37	18	24	6	11	1	249
2003	94	41	50	16	18	3	8	2	232
2004	85	49	34	11	26	4	9	2	220
2005	96	49	38	12	16	2	8	5	226
2006	72	58	46	12	22	3	14	2	229
2007	68	41	42	15	20	4	13	1	204
2008	49	59	30	12	18	1	17	3	189
2009	59	50	40	9	25	3	7	2	195
2010	64	39	28	16	14	6	7	0	174
% change 2009–10	8.5	–22.0	–30.0	77.8	–44.0	100.0	0.0	–100.0	–10.8
Ave. % change 2001–10	–6.1	–3.7	–3.9	–5.7	–2.0	–8.4	–1.1	–	–4.5
Motorcyclists ^c									
2001	70	64	29	14	28	7	3	1	216
2002	55	56	53	22	23	10	4	1	224
2003	59	39	42	13	23	11	0	1	188
2004	58	37	48	21	22	7	0	2	195
2005	64	48	64	19	21	7	2	8	233
2006	66	47	58	22	31	5	6	3	238
2007	61	45	73	8	37	7	3	3	237
2008	55	43	72	17	36	8	10	4	245
2009	69	38	60	15	31	8	1	2	224
2010	61	49	50	16	35	3	5	5	224
% change 2009–10	–11.6	28.9	–16.7	6.7	12.9	–62.5	400.0	150.0	0.0
Ave. % change 2001–10	0.1	–2.4	6.0	–1.7	5.2	–6.5	–	17.4	1.4
Pedal Cyclists									
2001	13	6	15	6	5	1	0	0	46
2002	13	7	5	3	6	0	0	0	34
2003	9	4	7	5	1	0	0	0	26
2004	16	9	9	3	3	2	1	0	43
2005	13	7	5	3	5	4	3	1	41
2006	7	14	9	4	3	1	0	1	39
2007	14	6	10	5	4	2	0	0	41
2008	8	9	7	1	3	0	0	0	28
2009	13	6	8	2	0	2	0	0	31
2010	12	8	7	5	4	1	0	2	39
% change 2009–10	–7.7	33.3	–12.5	150.0	–	–50.0	0.0	–	25.8
Ave. % change 2001–10	–1.4	3.1	–1.6	–6.3	–	–	–	–	–1.2

^c Includes pillion passengers.

FI Road deaths by jurisdiction 2001 to 2010

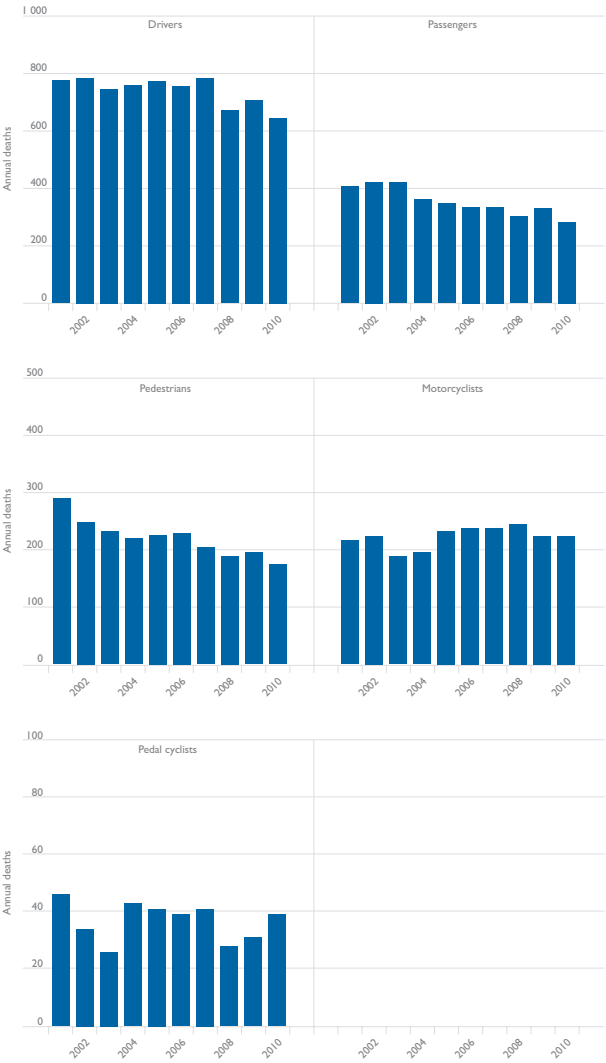


F2 Indices for counts of deaths by jurisdiction 2001 to 2010

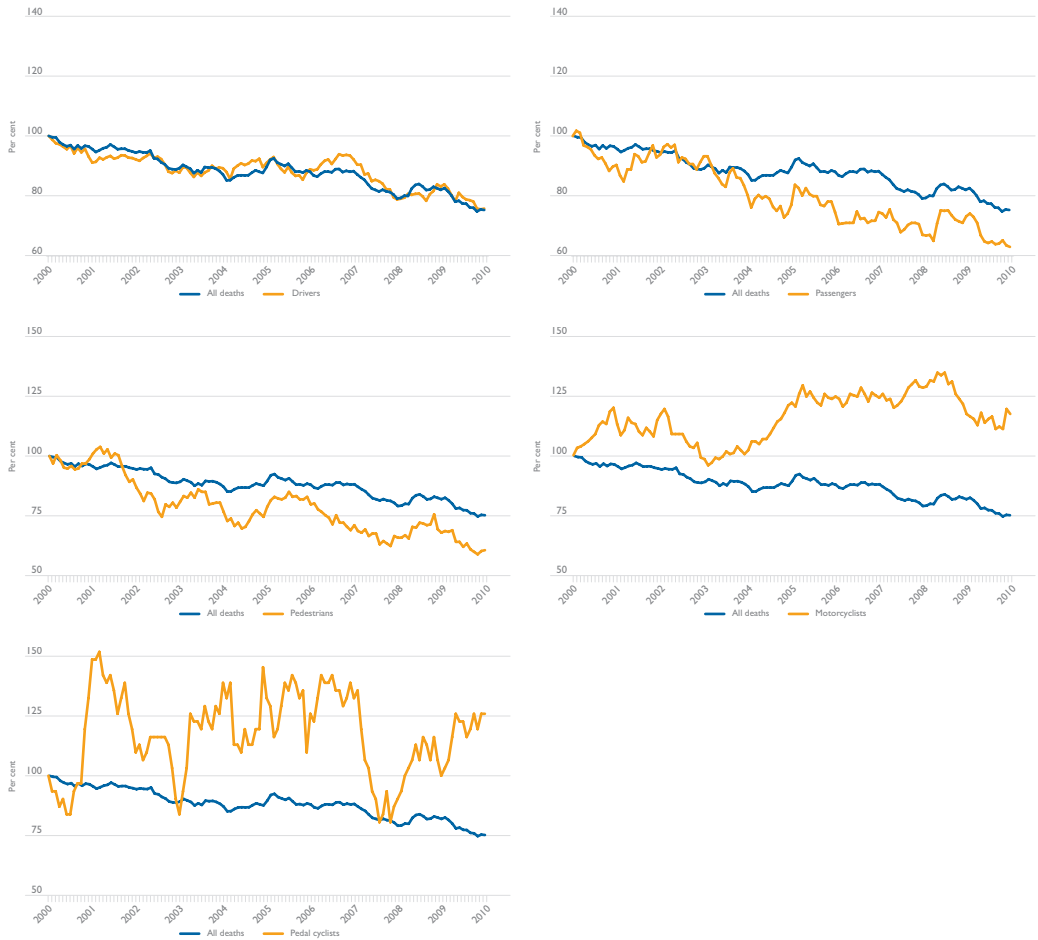


Note: Each point shows the number of deaths in the preceding 12 months expressed as a percentage of the comparable figure at December 2000.

F3 Road deaths by road user



F4 Indices for counts of deaths by road user 2001 to 2010



Note: Each point shows the number of deaths in the preceding 12 months expressed as a percentage of the comparable figure at December 2000.

T2 Deaths by jurisdiction and age group

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
0–16 years									
2001	43	31	27	13	14	5	3	0	136
2002	30	30	28	20	14	3	3	1	129
2003	42	30	30	15	21	1	7	2	148
2004	35	27	25	7	16	1	1	0	112
2005	29	17	31	10	9	4	8	2	110
2006	41	31	21	6	10	7	2	0	118
2007	23	20	26	7	16	3	6	0	101
2008	17	15	20	7	18	4	6	1	88
2009	33	19	27	7	15	4	0	0	105
2010	17	16	16	6	13	2	5	1	76
% change 2009–10	–48.5	–15.8	–40.7	–14.3	–13.3	–50.0	–	–	–27.6
Ave. change 2001–10	–7.6	–7.5	–4.3	–10.7	–0.5	2.8	–	–	–5.6
17–25 years									
2001	131	111	92	29	59	12	14	2	450
2002	126	118	103	32	46	5	13	2	445
2003	126	80	86	38	56	10	14	2	412
2004	115	89	95	40	57	21	11	1	429
2005	111	104	91	48	50	9	5	8	426
2006	142	71	89	28	68	19	14	4	435
2007	94	85	89	38	54	13	15	4	392
2008	91	80	87	29	58	10	19	2	376
2009	104	66	82	40	43	14	9	2	360
2010	102	74	59	32	48	6	13	4	338
% change 2009–10	–1.9	12.1	–28.0	–20.0	11.6	–57.1	44.4	100.0	–6.1
Ave. % change 2001–10	–3.3	–4.9	–3.4	0.2	–1.2	0.2	0.1	6.1	–2.8
26–39 years									
2001	121	104	64	45	39	14	15	8	410
2002	132	89	89	42	52	14	25	1	444
2003	113	72	76	36	38	14	19	5	373
2004	119	60	64	38	44	10	14	4	353
2005	120	94	85	32	44	11	20	8	414
2006	110	86	97	27	43	12	15	3	393
2007	100	83	93	24	76	12	20	4	412
2008	75	67	86	26	54	13	21	3	345
2009	106	62	84	26	54	9	10	5	356
2010	85	63	59	19	52	7	16	6	307
% change 2009–10	–19.8	1.6	–29.8	–26.9	–3.7	–22.2	60.0	20.0	–13.8
Ave. % change 2001–10	–4.4	–3.9	0.4	–8.3	3.8	–5.3	–2.7	3.2	–2.5

T2 Deaths by jurisdiction and age group (continued)

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
40–59 years									
2001	120	87	75	26	33	13	16	4	374
2002	141	81	55	35	43	10	10	3	378
2003	129	82	64	38	35	3	8	2	361
2004	119	85	69	34	33	19	7	2	368
2005	116	63	71	30	30	16	18	3	347
2006	100	81	76	36	45	11	10	1	360
2007	116	79	87	22	59	13	13	2	391
2008	100	76	77	22	47	8	20	2	352
2009	114	75	83	32	49	23	8	5	389
2010	114	68	69	39	51	9	8	2	360
% change 2009–10	0.0	–9.3	–16.9	21.9	4.1	–60.9	0.0	–60.0	–7.5
Ave. change 2001–10	–2.1	–1.9	2.3	–0.5	5.3	3.6	–1.2	–2.3	0.0
60–69 years									
2001	37	43	30	12	3	5	1	0	131
2002	44	31	18	5	9	3	2	0	112
2003	30	23	25	9	7	4	2	0	100
2004	40	34	20	11	17	1	2	0	125
2005	46	25	21	11	14	2	2	2	123
2006	39	22	16	10	15	0	2	3	107
2007	28	28	29	5	10	1	3	2	106
2008	32	15	25	4	14	1	4	1	96
2009	33	24	21	2	15	6	3	0	104
2010	38	24	21	8	13	2	7	3	116
% change 2009–10	15.2	0.0	0.0	300.0	–13.3	–66.7	133.3	–	11.5
Ave. % change 2001–10	–1.6	–5.8	–0.8	–9.6	12.0	–	16.4	–	–1.5
≥ 70 years									
2001	72	68	36	28	17	12	1	2	236
2002	87	48	29	20	15	2	2	3	206
2003	98	43	29	20	23	9	1	0	223
2004	81	48	38	9	11	6	0	2	195
2005	83	43	31	17	16	9	2	3	204
2006	64	46	36	10	19	6	2	2	185
2007	74	37	36	28	20	3	0	2	200
2008	59	50	33	11	14	3	5	5	180
2009	63	44	34	12	14	7	1	0	175
2010	64	43	25	14	16	5	0	2	169
% change 2009–10	1.6	–2.3	–26.5	16.7	14.3	–28.6	–100.0	–	–3.4
Ave. % change 2001–10	–3.8	–2.8	–0.9	–5.8	–0.9	–4.2	–	–	–3.1

T3 Deaths by road user and age group

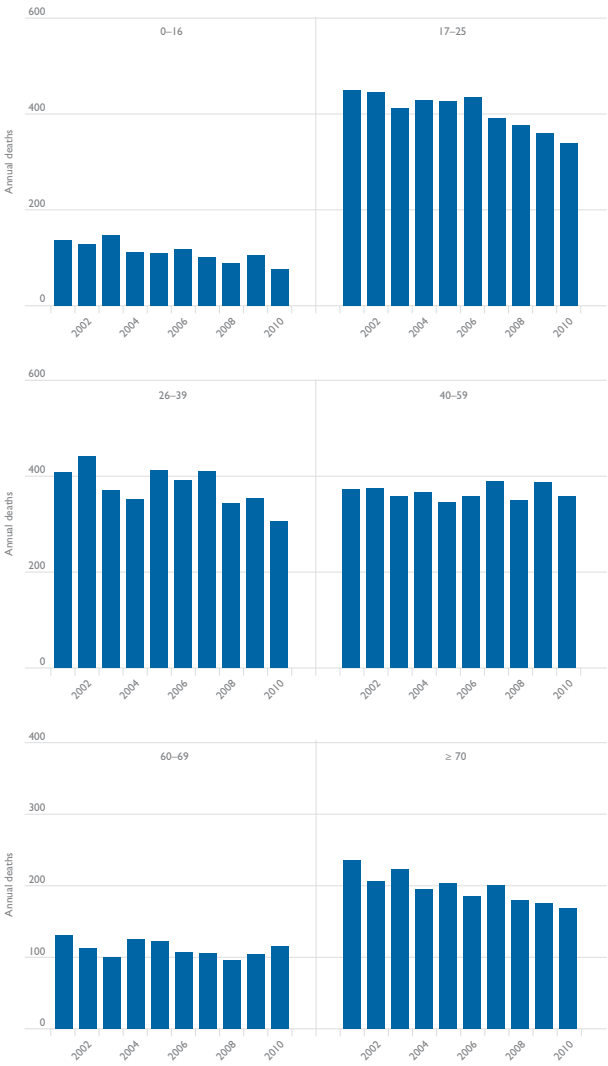
	Drivers	Passengers	Pedestrians	Motor-cyclists	Pedal Cyclists	All Road users ^d
0–16 years						
2001	10	73	36	4	12	136
2002	5	80	30	7	7	129
2003	11	99	26	6	6	148
2004	5	67	21	7	12	112
2005	5	74	20	3	8	110
2006	6	69	31	5	7	118
2007	5	61	18	9	8	101
2008	6	63	13	2	4	88
2009	8	74	18	3	2	105
2010	4	53	16	2	1	76
% change 2009–10	–50.0	–28.4	–11.1	–33.3	–50.0	–27.6
Ave. % change 2001–10	–4.6	–3.6	–8.3	–9.5	–18.9	–5.6
17–25 years						
2001	217	126	38	61	8	450
2002	212	139	39	51	4	445
2003	206	128	25	49	1	412
2004	213	126	32	54	3	429
2005	208	109	39	66	3	426
2006	224	114	24	69	4	435
2007	200	100	29	59	4	392
2008	181	97	34	60	3	376
2009	177	113	25	43	2	360
2010	169	81	35	49	4	338
% change 2009–10	–4.5	–28.3	40.0	14.0	100.0	–6.1
Ave. % change 2001–10	–2.6	–4.4	–1.9	–1.1	–2.7	–2.8
26–39 years						
2001	190	58	57	94	10	410
2002	221	79	38	100	6	444
2003	171	66	48	79	8	373
2004	182	45	42	76	8	353
2005	226	45	41	91	9	414
2006	197	55	45	91	5	393
2007	220	56	39	86	11	412
2008	163	52	34	88	8	345
2009	182	50	42	77	5	356
2010	154	47	31	68	7	307
% change 2009–10	–15.4	–6.0	–26.2	–11.7	40.0	–13.8
Ave. % change 2001–10	–1.8	–3.2	–3.9	–2.3	–2.5	–2.5

^d Comprises drivers, passengers, pedestrians, motorcyclists, pedal cyclists and those with unstated or unknown road user type.

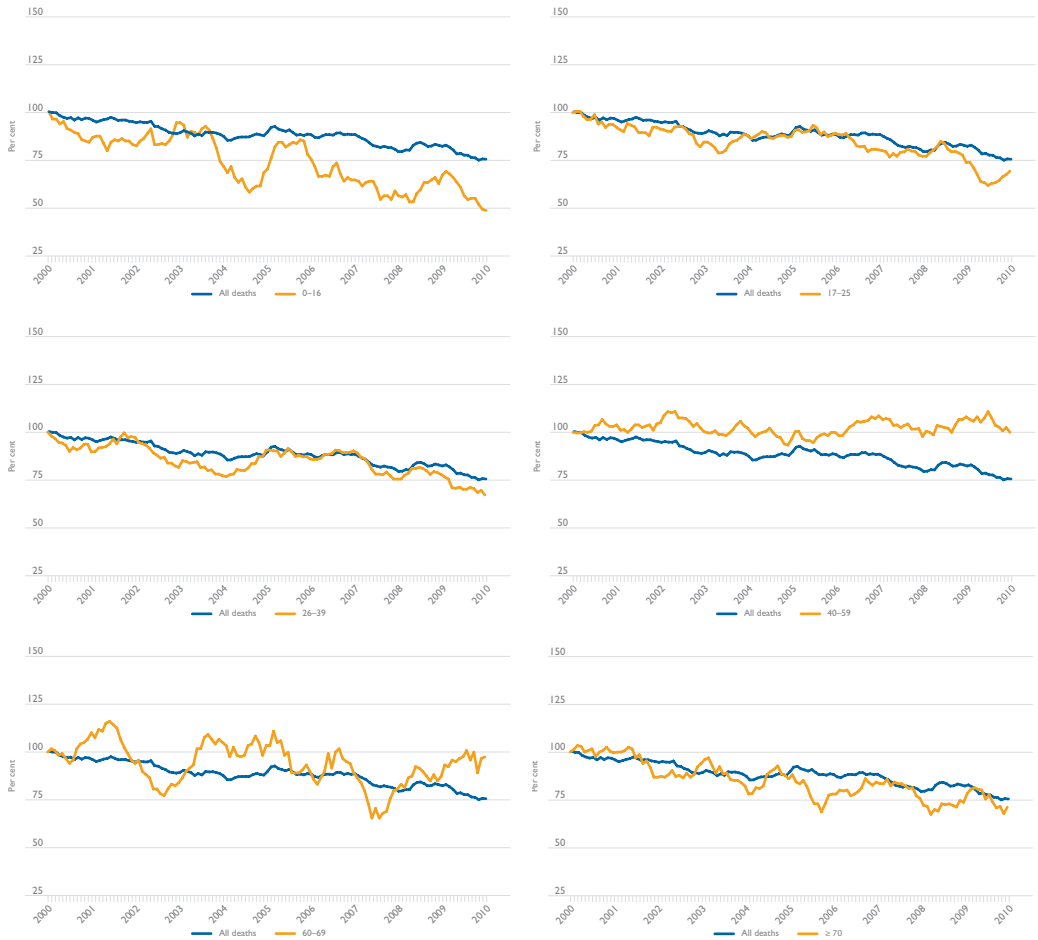
T3 Deaths by road user and age group (continued)

	Drivers	Passengers	Pedestrians	Motor- cyclists	Pedal Cyclists	All Road users
40–59 years						
2001	197	61	57	50	9	374
2002	192	57	64	57	8	378
2003	207	49	45	50	8	361
2004	204	53	47	50	12	368
2005	185	49	40	59	12	347
2006	181	53	47	64	15	360
2007	212	42	54	67	16	391
2008	183	45	42	75	7	352
2009	205	39	41	92	11	389
2010	179	33	43	89	16	360
% change 2009–10	–12.7	–15.4	4.9	–3.3	45.5	–7.5
Ave. % change 2001–10	–0.6	–5.4	–3.2	7.2	4.9	0.0
60–69 years						
2001	69	28	27	5	2	131
2002	58	20	25	4	4	112
2003	51	25	20	3	1	100
2004	62	30	22	6	5	125
2005	74	19	18	9	3	123
2006	58	17	20	8	4	107
2007	55	18	18	13	2	106
2008	48	15	16	15	1	96
2009	51	17	23	8	5	104
2010	65	22	9	13	7	116
% change 2009–10	27.5	29.4	–60.9	62.5	40.0	11.5
Ave. % change 2001–10	–1.4	–4.4	–7.1	15.4	6.5	–1.5
≥ 70 years						
2001	93	61	75	2	5	236
2002	97	47	53	5	4	206
2003	100	52	68	1	2	223
2004	94	40	56	2	3	195
2005	77	49	67	5	6	204
2006	91	28	61	1	4	185
2007	93	58	46	3	0	200
2008	90	30	50	5	5	180
2009	85	37	46	1	6	175
2010	74	47	40	3	4	169
% change 2009–10	–12.9	27.0	–13.0	200.0	–33.3	–3.4
Ave. % change 2001–10	–2.0	–3.7	–5.2	0.0		–3.1

F5 Road deaths by age group, Australia, 2001 to 2010



F6 Indices for counts of deaths by age group, Australia, 2001 to 2010



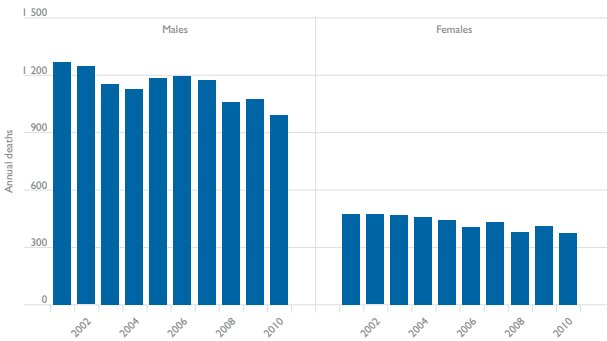
Note: Each point shows the number of deaths in the preceding 12 months expressed as a percentage of the comparable figure at December 2000.

T4 Deaths by gender and road user

	Drivers	Passengers	Pedestrians	Motor-cyclists	Pedal cyclists	All Road users e
Males						
2001	589	225	201	210	40	1 265
2002	592	243	168	209	31	1 244
2003	569	225	155	172	23	1 151
2004	582	184	143	179	37	1 127
2005	597	179	146	224	32	1 182
2006	583	196	152	226	35	1 192
2007	616	178	120	221	37	1 172
2008	496	173	133	227	26	1 057
2009	522	179	137	212	26	1 076
2010	477	154	119	206	35	991
% change 2009–10	-8.6	-14.0	-13.1	-2.8	34.6	-7.9
Ave. % change 2001–10	-4.7	-3.0	-3.5	-1.7	-2.3	-3.6
Females						
2001	187	181	89	6	6	471
2002	193	178	81	15	3	470
2003	178	194	77	16	3	469
2004	178	178	77	16	6	456
2005	178	166	80	9	9	443
2006	173	139	77	12	4	405
2007	169	158	84	16	4	431
2008	175	128	56	18	2	379
2009	186	147	58	12	5	409
2010	168	129	55	18	4	375
% change 2009–10	-9.7	-12.2	-5.2	50.0	-20.0	-8.3
Ave. % change 2001–10	-0.1	-3.7	-8.6	10.8	-11.0	-2.6

e Includes deaths with unstated or unknown road user type.

F7 Road deaths by gender—Australia

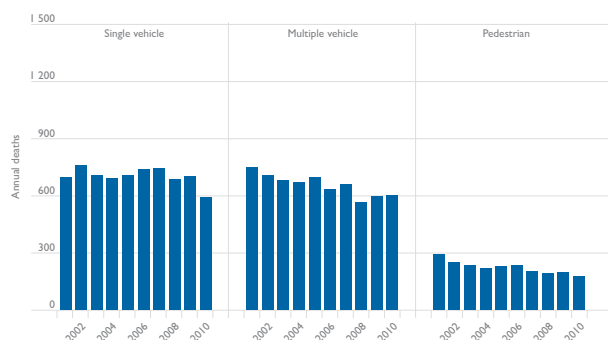


T5 Deaths by crash type

	Single vehicle crash	Multiple vehicle crash	Pedestrian crash	Total
2001	697	750	290	1 737
2002	761	704	250	1 715
2003	706	682	233	1 621
2004	692	671	220	1 583
2005	704	695	228	1 627
2006	736	632	231	1 599
2007	741	658	204	1 603
2008	685	563	189	1 437
2009	700	594	195	1 489
2010	592	600	175	1 367
% change 2009–10	–15.4	1.0	–10.3	–8.2
Ave. % change 2001–10	–3.1	–3.0	–5.3	–3.4

Note: A crash in which a pedestrian dies is classified as a pedestrian crash. All other crashes are classified by whether there are one or more moving vehicles involved.

F8 Deaths within crash type

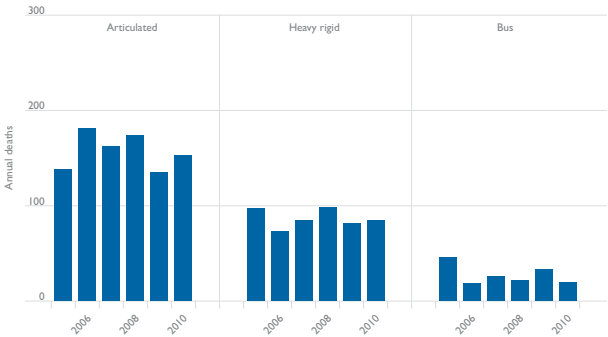


T6 Deaths in crashes involving a heavy vehicle^f— year ending September

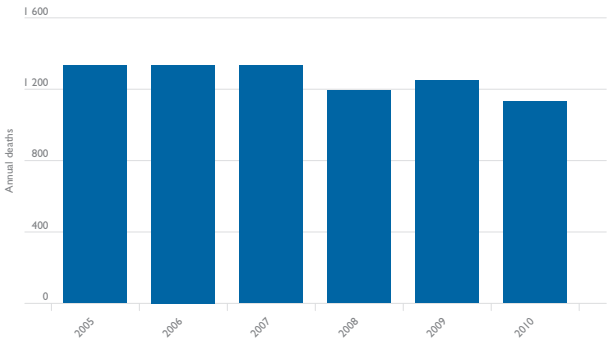
	Articulated truck involved	Heavy rigid truck involved	Bus involved	No heavy vehicle involved	Total ^g
Deaths					
2005	138	97	46	1 331	1 608
2006	181	73	18	1 334	1 602
2007	162	84	26	1 330	1 597
2008	174	98	21	1 193	1 480
2009	135	81	33	1 249	1 491
2010	153	84	19	1 128	1 380
% change 2009–10	13.3	3.7	–42.4	–9.7	–7.4
Ave. % change 2001–10	–0.8	–0.7	–7.7	–3.2	–3.0

^f Heavy rigid truck data is available from September 2005 only. Heavy trucks are those weighing over 4.5 t, GVM.
^g Total is all deaths, including those where more than one type of heavy vehicle was involved.

F9 Deaths in crashes involving heavy vehicles



F10 Deaths in crashes not involving heavy vehicles



T7 Deaths in crashes involving a heavy vehicle by jurisdiction, year ending September

Articulated truck involved	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
2005	54	29	23	16	13	3	0	0	138
2006	66	36	44	9	14	9	3	0	181
2007	55	43	36	9	15	2	2	0	162
2008	61	27	48	12	17	8	1	0	174
2009	46	24	40	8	4	10	3	0	135
2010	59	33	31	8	16	4	1	1	153
% change 2009–10	28.3	37.5	–22.5	0.0	300.0	–60.0	–66.7	–	13.3
Ave. % change 2001–10	–1.5	–2.9	4.4	–9.6	–7.1	9.4	–	–	–0.8

Heavy rigid truck involved	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
2005	31	35	16	4	7	2	1	1	97
2006	25	18	14	5	7	2	1	1	73
2007	30	18	15	5	11	2	2	1	84
2008	21	29	21	7	18	1	1	0	98
2009	23	20	16	5	14	2	1	0	81
2010	26	21	13	1	19	3	1	0	84
% change 2009–10	13.0	5.0	–18.8	–80.0	35.7	50.0	–	–	3.7
Ave. % change 2001–10	–4.2	–4.9	–0.9	–17.2	24.1	3.9	–	–	–0.7

Bus involved	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
2005	28	5	10	1	2	0	0	0	46
2006	6	4	4	1	0	1	2	0	18
2007	10	5	7	1	3	0	0	0	26
2008	7	4	8	0	2	0	0	0	21
2009	8	9	12	3	1	0	0	0	33
2010	9	2	3	1	0	2	1	1	19
% change 2009–10	12.5	–77.8	–75.0	–66.7	–	–	–	–	–42.4
Ave. % change 2001–10	–13.7	–6.6	–7.1	–	–	–	–	–	–7.7

CHAPTER 2

Annual road death rates 2001 to 2010

- This section presents annual rates for deaths standardised by population, vehicle kilometres travelled (VKT) and vehicle registrations. The tables are:

Table 8 Rates per population by jurisdiction

Table 9 Rates per population by gender and age group

Table 10 Rates per VKT by jurisdiction

Table 11 Rates per registration for deaths of vehicle occupants

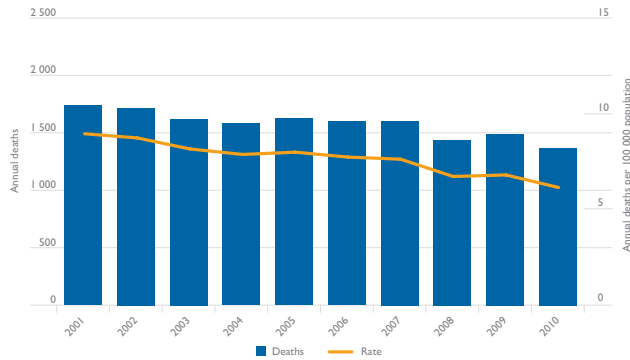
Table 12 Rates per registration for deaths of motorcyclists

- Over the last decade, the rate of annual deaths per population decreased by 31.6 per cent. The estimated trend for this rate is an average annual fall of 3.7 per cent.
- Across jurisdictions, the strongest downward trends were achieved in New South Wales, Victoria and South Australia. These results are similar to the trends in raw counts of deaths.
- On the basis of deaths per population, males are 2 times more likely to be killed in a road crash than females.
- Deaths in the age group 17–25 are approximately twice as high as the total average. The age group 70+ years is also higher than the average.
- Per VKT, the rate has over the decade decreased by 31.4 per cent.
- Per registered vehicle, the rate for vehicle occupants has, over the decade decreased by 31.4 per cent. The corresponding decline in deaths of motorcyclists per registered motorcycle is 44.9 per cent.

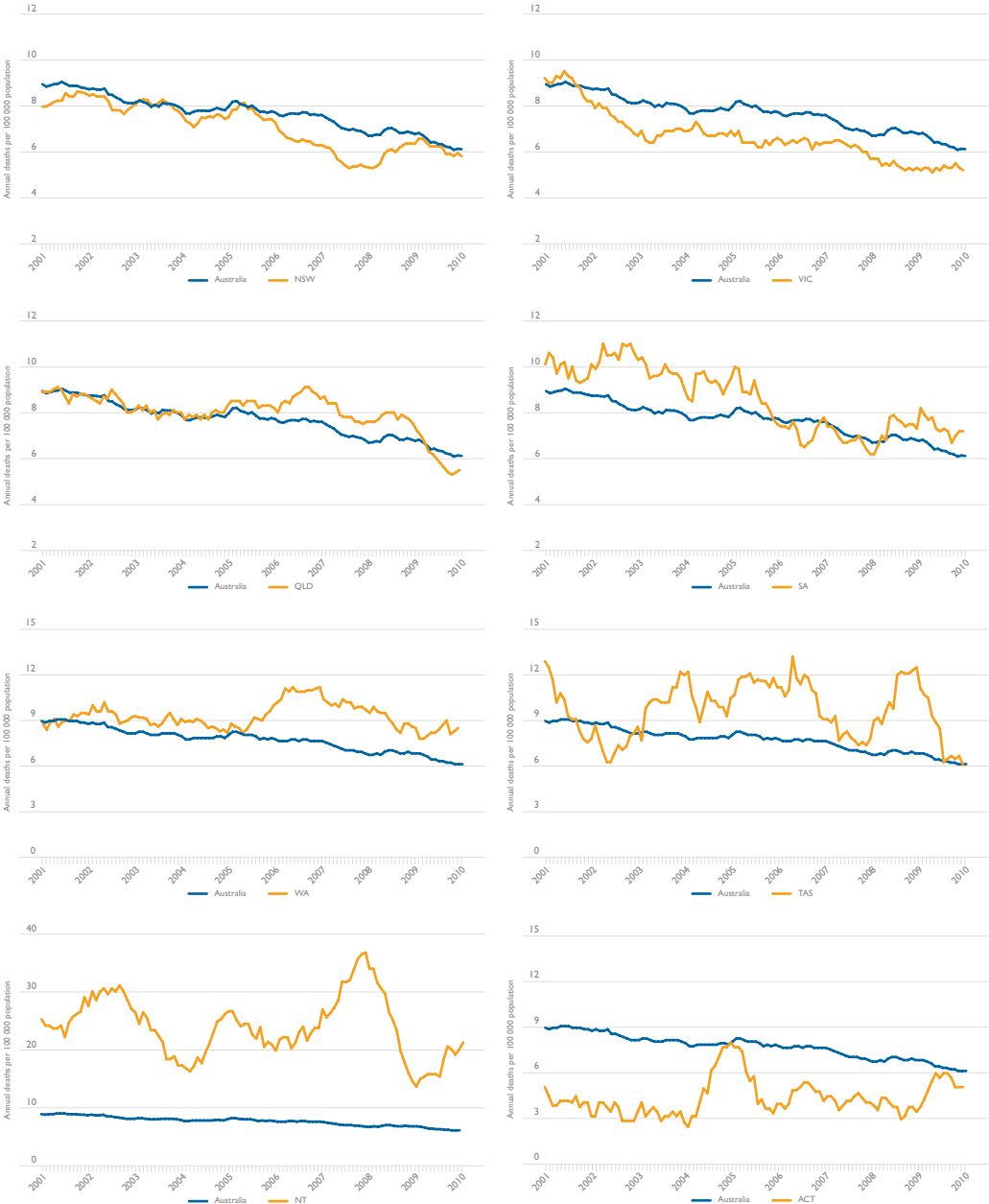
T8 Deaths per 100 000 population by jurisdiction

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
2001	7.97	9.24	8.93	10.12	8.68	12.93	25.28	5.01	8.95
2002	8.46	8.16	8.67	10.12	9.29	7.83	27.58	3.10	8.73
2003	8.08	6.70	8.14	10.25	9.22	8.58	26.49	3.38	8.15
2004	7.60	6.89	7.97	9.02	8.98	12.01	17.32	2.75	7.86
2005	7.52	6.85	8.26	9.53	8.08	10.49	26.65	7.87	7.98
2006	7.28	6.57	8.19	7.46	9.86	11.23	19.94	3.89	7.72
2007	6.30	6.36	8.58	7.82	11.12	9.12	27.00	4.10	7.61
2008	5.33	5.69	7.61	6.17	9.60	7.83	34.01	4.04	6.70
2009	6.35	5.32	7.48	7.33	8.45	12.52	13.71	3.40	6.78
2010	5.82	5.19	5.51	7.17	8.40	6.11	21.33	5.02	6.12
% change 2009–10	-8.4	-2.5	-26.3	-2.1	-0.6	-51.2	55.7	47.4	-9.7
Ave. % change 2001–10	-4.5	-5.5	-3.3	-5.1	0.1	-2.8	-2.5	1.3	-3.7

F11 Annual deaths and deaths per population, Australia



F12 Deaths per population by jurisdiction



T9 Deaths per 100 000 population by gender and age group

	0–16 years	17–25 years	26–39 years	40–59 years	60–69 years	≥ 70 years	All deaths
Males							
2001	3.9	30.5	16.1	9.6	11.5	19.6	13.1
2002	3.7	27.4	17.6	10.2	10.5	14.8	12.8
2003	3.5	25.9	14.4	9.6	8.5	15.6	11.7
2004	2.7	25.1	14.4	9.3	10.0	14.6	11.3
2005	2.7	25.6	16.2	9.5	8.8	14.0	11.7
2006	2.8	25.8	16.1	9.2	7.9	14.8	11.6
2007	2.3	22.5	15.8	10.4	6.6	14.0	11.2
2008	2.4	20.8	13.0	8.9	6.7	12.1	9.9
2009	2.3	18.6	12.8	9.8	6.6	12.4	9.8
2010	2.1	17.4	10.5	9.0	7.8	10.6	8.9
% change 2009–10	–9.8	–6.2	–18.4	–8.2	17.8	–14.5	–9.4
Ave. % change 2001–10	–3.5	–5.8	–3.3	0.8	–7.8	–3.5	–3.1
Females							
2001	2.0	7.0	4.0	4.9	6.0	9.0	4.8
2002	1.9	9.2	4.2	4.1	4.0	9.2	4.7
2003	2.9	7.3	3.9	3.7	4.2	9.8	4.7
2004	2.2	8.9	3.0	4.1	5.2	7.6	4.5
2005	2.0	7.4	4.0	2.9	5.6	8.5	4.3
2006	2.2	7.3	2.9	3.6	4.2	5.8	3.9
2007	2.0	6.3	3.9	3.4	4.7	7.3	4.1
2008	1.3	5.9	3.1	3.4	3.2	6.6	3.5
2009	1.9	6.2	3.3	3.5	3.6	5.6	3.7
2010	1.0	5.5	3.2	3.2	3.2	6.1	3.3
% change 2009–10	–47.2	–10.8	–3.0	–9.8	–11.8	8.6	–9.9
Ave. % change 2001–10	–5.1	–7.1	0.8	–1.1	–9.4	–5.9	–4.1
Persons ^h							
2001	3.0	18.9	10.0	7.3	8.7	13.5	8.9
2002	2.8	18.4	10.8	7.2	7.3	11.5	8.7
2003	3.3	16.7	9.1	6.7	6.3	12.3	8.1
2004	2.5	17.1	8.7	6.7	7.6	10.6	7.9
2005	2.4	16.7	10.1	6.2	7.2	10.9	8.0
2006	2.6	16.7	9.5	6.4	6.0	9.7	7.7
2007	2.2	14.6	9.8	6.9	5.7	10.2	7.6
2008	1.9	13.6	8.0	6.1	4.9	9.0	6.7
2009	2.2	12.6	8.1	6.7	5.1	8.6	6.8
2010	1.6	11.6	6.9	6.1	5.5	8.0	6.1
% change 2009–10	–28.3	–7.4	–15.2	–8.6	7.2	–5.9	–9.7
Ave. % change 2001–10	–3.5	–6.0	–2.5	0.1	–8.3	–4.3	–3.3

^h Includes those with unknown or unstated gender.

T10 Deaths per 100 million vehicle kilometre travelled (VKT) by jurisdictionⁱ

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
2001	0.85	0.87	0.83	1.01	0.79	1.31	2.85	0.50	0.88
2002	0.89	0.75	0.79	0.99	0.83	0.77	3.08	0.31	0.84
2003	0.84	0.61	0.74	0.98	0.81	0.83	2.92	0.33	0.78
2004	0.76	0.61	0.70	0.85	0.77	1.12	1.87	0.26	0.73
2005	0.76	0.61	0.73	0.92	0.69	0.99	2.95	0.74	0.74
2006	0.74	0.59	0.73	0.73	0.85	1.06	2.44	0.37	0.73
2007	0.64	0.58	0.76	0.76	0.97	0.85	2.99	0.39	0.72
2008	0.55	0.53	0.68	0.61	0.83	0.74	3.79	0.39	0.64
2009	0.66	0.51	0.70	0.73	0.76	1.20	1.54	0.33	0.66
2010	0.61	0.51	0.52	0.71	0.76	0.59	2.44	0.50	0.60
% change 2009–10	-8.6	-1.0	-25.4	-2.4	0.0	-51.1	58.5	48.7	-9.2
Ave. % change 2001–10	-4.6	-4.9	-3.0	-4.8	0.0	-3.2	-2.2	1.2	-3.6

ⁱ VKT estimates prior to 2000 are from Australian Bureau of Statistics SMVU (9208.0). From 2000 onwards they are BITRE unpublished estimates, and refer to the period of 12 months ended June.

F13 Annual deaths and deaths per VKT, Australia

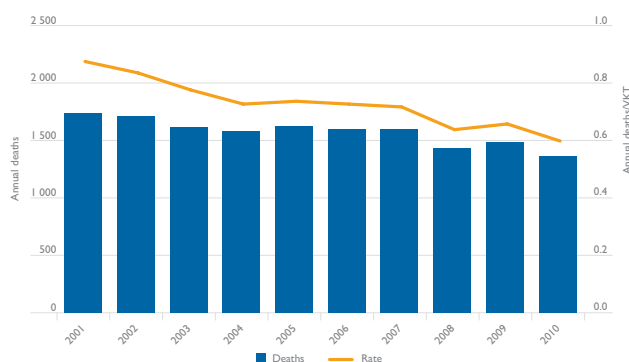


Table 11 Deaths per registered motor vehicle by jurisdictionⁱ

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Deaths of a vehicle occupant per 10 000 registered motor vehicles ^k									
2001	0.96	0.91	1.00	1.05	0.85	1.34	3.63	0.61	0.98
2002	1.07	0.84	0.96	1.08	0.92	0.65	3.99	0.40	0.97
2003	0.98	0.72	0.86	1.18	1.00	0.83	3.87	0.39	0.92
2004	0.89	0.72	0.86	0.96	0.89	1.33	2.44	0.24	0.86
2005	0.83	0.68	0.83	1.04	0.82	1.09	3.76	0.57	0.83
2006	0.85	0.60	0.80	0.72	0.94	1.27	2.37	0.32	0.79
2007	0.69	0.65	0.81	0.86	1.09	0.87	3.70	0.44	0.79
2008	0.60	0.51	0.72	0.61	0.88	0.80	4.07	0.30	0.66
2009	0.71	0.51	0.71	0.80	0.77	1.30	1.79	0.34	0.69
2010	0.63	0.49	0.51	0.68	0.79	0.54	2.88	0.46	0.61
% change 2009–10	-11.0	-4.4	-28.1	-15.0	1.7	-58.9	61.0	34.0	-12.5
Ave. % change 2001–10	-5.8	-6.6	-5.4	-5.9	-1.1	-2.8	-4.0	-2.2	-7.9

^j Counts of registered motor vehicles are obtained from the Australian Bureau of Statistics Motor Vehicle Census Australia (ABS Cat. No. 9309.0) except for year 2000 registrations which are linearly interpolated from 1999 and 2001 figures. Note that the census is taken at March 31 for 2001–09.

^k Includes cars, trucks, LCVs and buses.

T12 Deaths of motorcyclists per registered motorcycle by jurisdiction

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Deaths of motorcyclists per 10 000 registered motorcycles									
2001	7.71	6.76	3.90	5.01	6.26	8.31	8.35	1.55	6.16
2002	5.75	5.45	6.74	7.75	4.94	11.35	11.72	1.48	6.04
2003	5.90	3.94	5.01	4.57	4.89	12.82	0.00	1.43	4.98
2004	5.46	3.61	5.38	7.14	4.44	7.78	0.00	2.82	4.92
2005	5.66	4.46	6.57	6.19	3.96	7.40	5.89	10.83	5.52
2006	5.40	4.11	5.25	6.51	5.19	4.77	15.19	3.74	5.14
2007	4.57	3.63	5.81	2.17	5.44	6.26	6.87	3.28	4.63
2008	3.71	3.16	5.17	4.30	4.67	6.51	20.28	3.94	4.32
2009	4.24	2.57	3.96	3.36	3.56	5.96	1.82	1.76	3.59
2010	3.48	3.13	3.22	3.42	3.73	2.09	8.42	4.13	3.39
% change 2009–10	–17.9	21.7	–18.7	1.7	4.7	–64.8	362.9	135.5	–5.5
Ave. % change 2001–10	–7.1	–7.8	–3.2	–7.6	–3.7	–12.2	–	9.2	–5.9

CHAPTER 3

Fatal crashes 2001 to 2010

- This section analyses counts of annual fatal crashes. There are 10 sets of tables :

Table 13	Jurisdiction and crash type
Table 14	Crash type and time of day
Table 15	Crash type and day of week
Table 16	Monthly distribution of fatal crashes
Tables 17–20	Fatal crashes by crash type and weekly time block
Table 21	Jurisdiction and posted speed zone
Tables 22–23	Crashes involving articulated trucks
Tables 24–25	Crashes involving heavy rigid trucks
Tables 26–27	Crashes involving buses
Table 28	Number of persons killed per fatal crash

- Over the last decade, total annual fatal crashes decreased by 21.2 per cent. The estimated trend is an average annual fall of 2.1 per cent. These reductions are similar to those for counts of deaths.
- Pedestrian crashes decreased the most, averaging at a 4.6 per cent reduction per year. Single vehicle crashes were flat throughout most of the decade, but during the latest year declined by over 15 per cent.
- Around 42 per cent of fatal crashes occur between 6 pm and 6 am. Of the total, this proportion has over the decade, been slowly declining. Around half of all fatal crashes occur during the weekend. This proportion has not changed over the decade.
- Fatal crashes occurring in low-speed zones (≤ 60 km/h) account for around 30 per cent of the total. Crashes where the posted limit is above 90 km/h account for around 48 per cent.
- Fatal crashes involving an articulated truck declined on average by 2.1 per cent per year over the decade. Most (60 per cent) occur in high-speed zones.
- Regarding heavy rigid truck crashes, these have also declined over the last few years. Around 40 per cent occur in high-speed zones.
- Fatal crashes involving a bus account for 25–30 fatal crashes per year. Most occur in low-speed zones.
- The average number of persons killed per fatal crash is approximately 1.10. In low-speed zones, it is around 1.05, and in high-speed zones, it is 1.15.

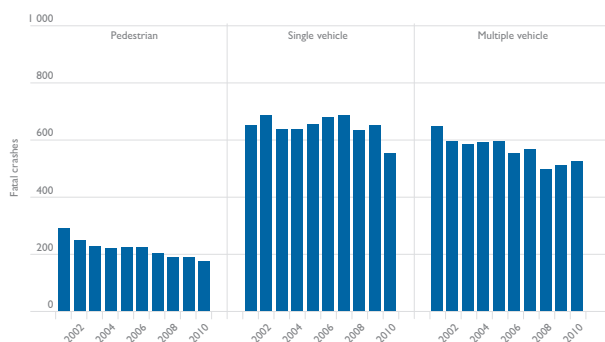
T13 Fatal crashes by jurisdiction and crash type

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
All crashes									
2001	486	404	296	137	151	52	43	15	1,584
2002	501	361	283	138	159	35	40	8	1,525
2003	483	294	284	136	155	39	44	10	1,445
2004	458	312	289	128	162	52	34	9	1,444
2005	459	314	296	127	151	49	51	25	1,472
2006	449	309	313	104	181	43	41	12	1,452
2007	405	289	338	107	214	39	47	14	1,453
2008	353	278	294	87	185	37	67	14	1,315
2009	408	268	296	104	176	52	31	11	1,346
2010	381	260	236	105	176	29	46	15	1,248
% change 2009–10	–6.6	–3.0	–20.3	1.0	0.0	–44.2	48.4	36.4	–7.3
Ave. % change 2001–10	–3.3	–3.9	–0.6	–4.4	2.4	–2.2	1.0	2.8	–2.1
Pedestrian crashes									
2001	88	81	51	26	20	10	11	3	290
2002	93	58	37	18	23	6	10	1	246
2003	94	40	46	16	18	3	8	2	227
2004	84	49	33	11	26	4	9	2	218
2005	96	48	37	12	16	2	8	5	224
2006	71	52	46	12	22	3	13	2	221
2007	68	41	42	15	20	4	12	1	203
2008	49	59	29	12	18	1	17	3	188
2009	59	50	37	8	22	3	7	2	188
2010	63	39	28	16	14	6	7	0	173
% change 2009–10	6.8	–22.0	–24.3	100.0	–36.4	100.0	0.0	–100.0	–8.0
Ave. % change 2001–10	–6.1	–3.6	–4.0	–6.2	–2.4	–8.4	–0.9	–	–4.6
Single vehicle crashes									
2001	186	149	128	59	74	20	28	4	648
2002	213	152	127	74	77	18	21	3	685
2003	180	125	126	71	79	18	30	5	634
2004	184	118	139	65	80	28	20	3	637
2005	178	129	142	61	73	27	34	10	654
2006	206	136	149	49	100	17	17	5	679
2007	163	137	155	52	127	14	27	8	683
2008	163	115	143	40	100	22	42	6	631
2009	191	109	140	60	99	26	18	7	650
2010	150	101	110	47	97	11	32	3	551
% change 2009–10	–21.5	–7.3	–21.4	–21.7	–2.0	–57.7	77.8	–57.1	–15.2
Ave. % change 2001–10	–2.0	–3.4	0.2	–4.3	4.4	–2.6	1.2	4.0	–1.0

T13 Fatal crashes by jurisdiction and crash type (continued)

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Multiple vehicle crashes									
2001	212	174	117	52	57	22	4	8	646
2002	195	151	119	46	59	11	9	4	594
2003	209	129	112	49	58	18	6	3	584
2004	190	145	117	52	56	20	5	4	589
2005	185	137	117	54	62	20	9	10	594
2006	172	121	118	43	59	23	11	5	552
2007	174	111	141	40	67	21	8	5	567
2008	141	104	122	35	67	14	8	5	496
2009	158	109	119	36	55	23	6	2	508
2010	168	120	98	42	65	12	7	12	524
% change 2009–10	6.3	10.1	–17.6	16.7	18.2	–47.8	16.7	500.0	3.1
Ave. % change 2001–10	–3.5	–4.5	–0.4	–3.8	1.2	–0.8	3.2	0.8	–2.4

F14 Counts of fatal crashes by crash type

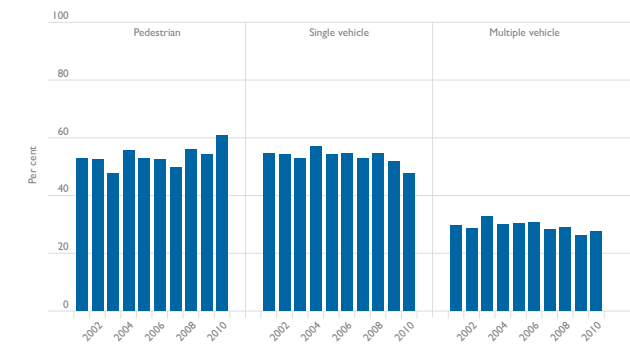


T14 Fatal crashes by crash type and time of day

	Pedestrian		Single		Multiple		All	
	Day-time	Night-time	Day-time	Night-time	Day-time	Night-time	Day-time	Night-time
2001	136	153	293	352	455	191	884	696
2002	117	129	313	371	425	169	855	669
2003	119	108	299	334	392	192	810	634
2004	97	121	273	363	412	177	782	661
2005	105	118	299	352	413	181	817	651
2006	105	116	308	371	383	169	796	656
2007	102	101	322	360	407	160	831	621
2008	83	105	285	344	352	144	720	593
2009	86	102	314	336	376	132	776	570
2010	68	105	289	262	380	144	737	511
% change 2009–10	–20.9	2.9	–8.0	–22.0	1.1	9.1	–5.0	–10.4
Ave. % change 2001–10	–5.9	–3.4	0.1	–1.9	–1.9	–3.6	–1.7	–2.6

1 'Day-time' refers to 6 am to 5.59 pm each day.

F15 Proportion of crashes occurring during night-time

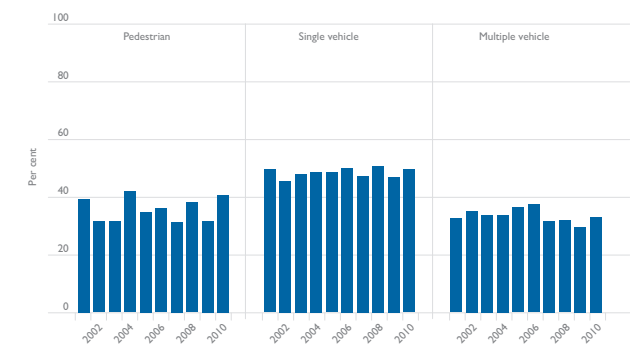


T15 Fatal crashes by crash type and day of week

	Pedestrian		Single		Multiple		All	
	Weekend m	Weekday	Weekend	Weekday	Weekend	Weekday	Weekend	Weekday
2001	115	175	323	325	212	434	650	934
2002	78	168	314	371	210	384	602	923
2003	72	155	306	327	199	385	577	867
2004	92	126	312	325	200	389	604	840
2005	78	145	319	335	217	377	614	857
2006	80	141	342	337	208	344	630	822
2007	64	139	325	358	181	386	570	883
2008	72	116	323	308	159	337	554	761
2009	60	128	307	343	151	357	518	828
2010	71	102	275	276	174	350	520	728
% change 2009–10	18.3	–20.3	–10.4	–19.5	15.2	–2.0	0.4	–12.1
Ave. % change 2001–10	–4.3	–4.7	–0.7	–1.2	–3.3	–1.9	–2.0	–2.1

m 'Weekend' refers to the period 6pm Friday to 4.59 am Monday.

F16 Proportion of crashes occurring during weekend



Note: Each crash type shown separately

T16 Fatal crashes by crash type and weekly time-block,ⁿ three years 2008 to 2010

Crash time of week	Pedestrian	Single	Multiple	All
Monday Morning	7	36	40	83
Monday Midday	11	50	65	126
Monday Evening	27	58	81	166
Monday Night	12	48	18	78
Tues Morning	14	31	33	78
Tues Midday	15	53	72	140
Tues Evening	32	66	75	173
Tues Night	15	35	14	64
Wed Morning	11	35	56	102
Wed Midday	8	44	73	125
Wed Evening	32	53	70	155
Wed Night	18	59	9	86
Thur Morning	13	40	52	105
Thur Midday	20	51	84	155
Thur Evening	37	76	103	216
Thur Night	22	70	23	115
Fri Morning	12	39	49	100
Fri Midday	32	56	91	179
Fri Evening	31	91	77	199
Fri Night	50	124	30	204
Sat Morning	18	82	39	139
Sat Midday	12	76	88	176
Sat Evening	20	105	77	202
Sat Night	30	116	38	184
Sun Morning	14	86	26	126
Sun Midday	5	87	81	173
Sun Evening	19	106	50	175
Sun Night	12	57	14	83

ⁿ Excludes crashes with unrecorded time.

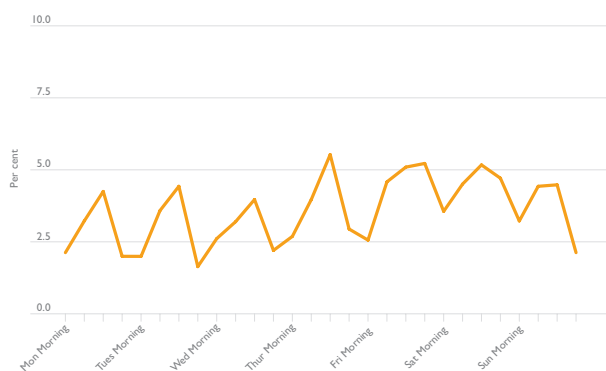
Morning 3 am to 8.59 am

Evening 3 pm to 8.59 pm

Midday 9 am to 2.59 pm

Night 9 pm to 2.59 am

F17 Proportion of fatal crashes by weekly time block

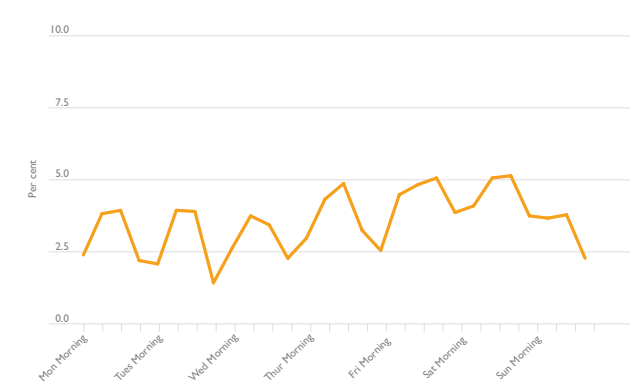


T17 Fatal crashes involving vehicle occupant death^o by crash type and weekly time-block, three years 2008 to 2010

Crash time of week	Single	Multiple	All
Monday Morning	32	30	62
Monday Middyay	45	54	99
Monday Evening	48	54	102
Monday Night	44	13	57
Tues Morning	28	26	54
Tues Middyay	47	55	102
Tues Evening	53	48	101
Tues Night	28	9	37
Wed Morning	33	35	68
Wed Middyay	38	59	97
Wed Evening	42	47	89
Wed Night	51	8	59
Thur Morning	38	39	77
Thur Middyay	43	69	112
Thur Evening	64	62	126
Thur Night	65	19	84
Fri Morning	36	30	66
Fri Middyay	48	68	116
Fri Evening	74	51	125
Fri Night	106	24	131
Sat Morning	74	26	100
Sat Middyay	59	47	106
Sat Evening	85	46	131
Sat Night	104	29	133
Sun Morning	76	21	97
Sun Middyay	50	45	95
Sun Evening	69	29	98
Sun Night	51	8	59

- o Excludes crashes with unrecorded time.
Morning 3 am to 8.59 am
Evening 3 pm to 8.59 pm
Middyay 9 am to 2.59 pm
Night 9 pm to 2.59 am

F18 Proportion of fatal crashes involving vehicle occupant death by weekly time block

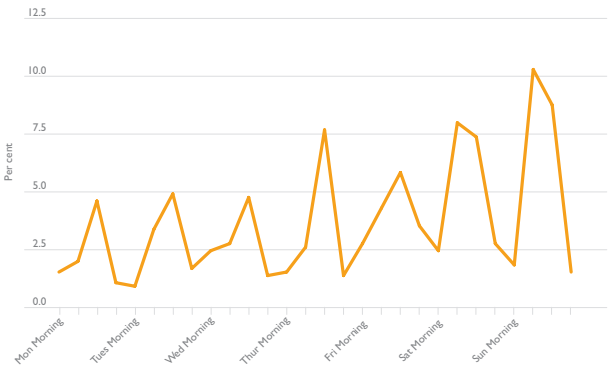


T18 Fatal crashes involving motorcyclist death^P by crashtype and weekly time block, three years 2008 to 2010

Crash time of week	Single	Multiple	All
Monday Morning	4	6	10
Monday Midday	3	10	13
Monday Evening	9	21	30
Monday Night	4	3	7
Tues Morning	2	4	6
Tues Midday	6	16	22
Tues Evening	11	21	32
Tues Night	6	5	11
Wed Morning	0	16	16
Wed Midday	6	12	18
Wed Evening	11	20	31
Wed Night	8	1	9
Thur Morning	2	8	10
Thur Midday	6	11	17
Thur Evening	11	39	50
Thur Night	5	4	9
Fri Morning	2	16	18
Fri Midday	7	21	28
Fri Evening	16	22	38
Fri Night	17	6	23
Sat Morning	8	8	16
Sat Midday	16	36	52
Sat Evening	20	28	48
Sat Night	11	7	18
Sun Morning	8	4	12
Sun Midday	34	33	67
Sun Evening	37	20	57
Sun Night	5	5	10

P Excludes crashes with unrecorded time.
 Morning 3 am to 8.59 am
 Evening 3 pm to 8.59 pm
 Midday 9 am to 2.59 pm
 Night 9 pm to 2.59 am

F19 Proportion of fatal crashes involving motorcyclist death by weekly time block

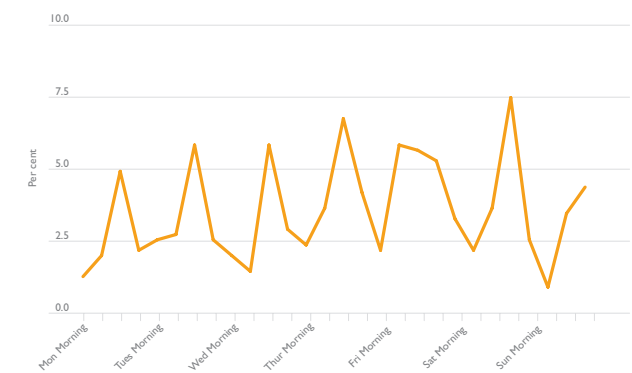


T19 **Fatal crashes involving pedestrian death^q by weekly time block, three years 2008 to 2010**

Crash time of week	Pedestrian	All
Monday Morning	7	7
Monday Midday	11	11
Monday Evening	27	27
Monday Night	12	12
Tues Morning	14	14
Tues Midday	15	15
Tues Evening	32	32
Tues Night	15	15
Wed Morning	11	11
Wed Midday	8	8
Wed Evening	32	32
Wed Night	18	18
Thur Morning	13	13
Thur Midday	20	20
Thur Evening	37	37
Thur Night	22	22
Fri Morning	12	12
Fri Midday	32	32
Fri Evening	31	31
Fri Night	50	50
Sat Morning	18	18
Sat Midday	12	12
Sat Evening	20	20
Sat Night	30	30
Sun Morning	14	14
Sun Midday	5	5
Sun Evening	19	19
Sun Night	12	12

q Excludes crashes with unrecorded time.
Morning 3 am to 8.59 am
Midday 9 am to 2.59 pm

F20 **Proportion of fatal crashes involving pedestrian death by weekly time block**



T20 Monthly distribution of fatal crashes (per cent), 2001 to 2010

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Average
January	7.6	7.4	7.8	9.3	6.9	9.2	8.3	7.5	7.7	8.2	8.0
February	6.9	8.0	7.6	7.5	7.1	7.8	7.7	7.1	7.7	7.4	7.5
March	7.9	9.0	9.4	9.1	9.3	8.5	9.8	9.1	9.0	7.9	8.9
April	7.8	8.3	9.3	7.7	8.6	7.3	8.3	7.8	10.0	8.5	8.3
May	9.2	9.8	8.0	9.3	9.0	8.3	8.5	7.9	8.4	10.1	8.8
June	9.0	8.2	8.6	7.8	7.3	8.6	7.6	8.3	8.7	8.0	8.2
July	8.5	7.7	6.6	8.4	8.8	7.0	8.7	8.7	7.2	8.3	8.0
August	8.3	8.9	8.9	7.9	9.1	8.3	7.9	9.6	7.8	7.1	8.4
September	8.5	7.9	7.3	7.5	8.4	8.4	7.8	7.5	7.7	8.2	7.9
October	9.3	8.3	8.9	9.1	8.4	7.9	8.1	8.5	9.8	8.7	8.7
November	8.5	8.7	8.9	8.5	7.3	8.8	8.2	8.1	7.6	9.0	8.4
December	8.6	7.9	8.8	8.0	9.6	9.9	9.2	9.9	8.4	8.7	8.9
Total	100	100	100	100	100	100	100	100	100	100	100

T2I Fatal crashes by speed zone and jurisdiction^r

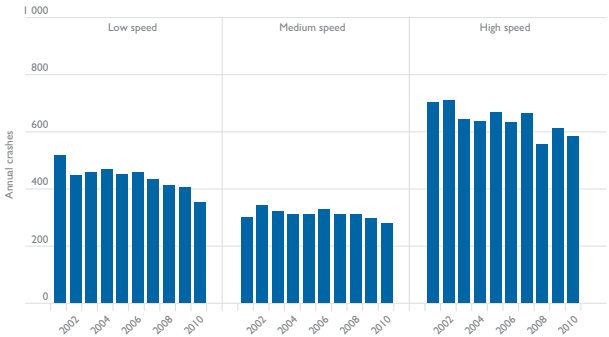
	NSW	VIC	QLD	SA	WA	TAS	NT	ACT ^s	Australia
Low speed zones^t									
2001	178	108	104	66	46	14	2	–	518
2002	174	94	83	46	42	8	3	–	450
2003	200	73	96	36	43	7	4	–	459
2004	157	87	117	48	46	12	4	–	471
2005	171	83	92	49	40	9	9	–	453
2006	143	88	127	36	48	10	9	–	461
2007	153	71	117	35	46	5	9	–	436
2008	125	81	109	25	46	8	19	–	413
2009	140	77	106	28	41	11	3	–	406
2010	117	71	74	33	46	4	8	–	353
% change 2009–10	–16.4	–7.8	–30.2	17.9	12.2	–63.6	166.7	–	–13.1
Ave. % change 2001–10	–4.7	–3.1	–0.2	–7.5	0.2	–6.4	14.7	–	–2.9
Mid speed zones									
2001	110	90	51	7	29	7	7	–	301
2002	120	88	60	19	46	8	1	–	342
2003	101	70	70	26	39	8	9	–	323
2004	119	61	51	24	40	7	9	–	311
2005	104	83	48	16	42	12	7	–	312
2006	117	68	56	23	51	5	9	–	329
2007	92	68	76	11	54	5	7	–	313
2008	92	71	57	18	55	6	14	–	313
2009	89	59	68	24	43	7	9	–	299
2010	98	55	51	19	34	8	14	–	279
% change 2009–10	10.1	–6.8	–25.0	–20.8	–20.9	14.3	55.6	–	–6.7
Ave. % change 2001–10	–2.5	–4.2	0.7	4.2	2.3	–1.8	15.2	–	–1.0
High speed zones									
2001	197	165	141	63	76	31	34	–	707
2002	207	171	140	73	69	19	36	–	715
2003	182	148	118	74	69	24	30	–	645
2004	182	161	121	55	66	33	21	–	639
2005	184	140	156	62	66	28	35	–	671
2006	189	153	130	45	69	28	22	–	636
2007	160	150	145	61	94	29	29	–	668
2008	136	124	126	41	78	23	30	–	558
2009	178	131	122	51	80	34	19	–	615
2010	162	128	111	52	94	17	24	–	588
% change 2009–10	–9.0	–2.3	–9.0	2.0	17.5	–50.0	26.3	–	–4.4
Ave. % change 2001–10	–2.8	–3.1	–1.5	–4.3	2.9	–1.2	–4.2	–	–2.0

^r Excludes crashes with unrecorded posted speed limit.^s Speed zone is not coded for ACT crashes.^t 'Low-speed' zones refer to posted speed limits less than or equal to 60 km/h.

'Mid-speed' zones refer to speed limits above 60 km/h but less than or equal to 90 km/h.

'High-speed' zones refer to speed limits greater than 90 km/h.

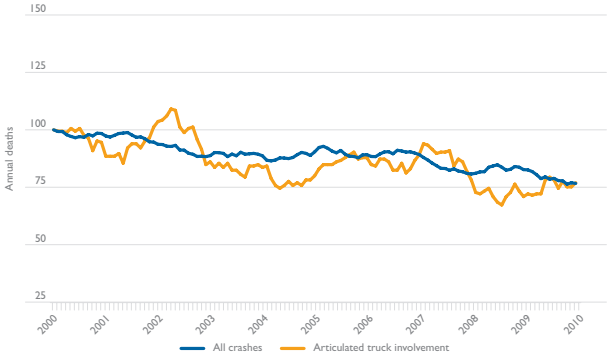
F21 Fatal crashes within speed zone



T22 Fatal crashes involving articulated trucks by jurisdiction

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Fatal crashes									
2001	48	32	31	17	11	4	0	3	146
2002	76	41	24	12	12	3	3	0	171
2003	50	33	31	13	13	1	1	0	142
2004	57	35	13	10	17	4	2	0	138
2005	45	28	27	15	11	5	1	0	132
2006	57	26	34	9	12	5	2	0	145
2007	53	30	38	6	14	4	2	0	147
2008	47	21	35	9	8	6	3	0	129
2009	33	17	38	9	9	10	1	0	117
2010	46	32	25	7	12	3	1	1	127
% change 2009–10	39.4	88.2	–34.2	–22.2	33.3	–70.0	0.0	–	8.5
Ave. % change 2001–10	–3.9	–5.3	3.3	–8.1	–2.5	9.4	–	–	–2.5

F22 Indices for fatal crashes involving articulated trucks, 2001 to 2010



Note: Each point shows number of fatal crashes in preceding 12 months expressed as a percentage of the comparable figure at December 2000.

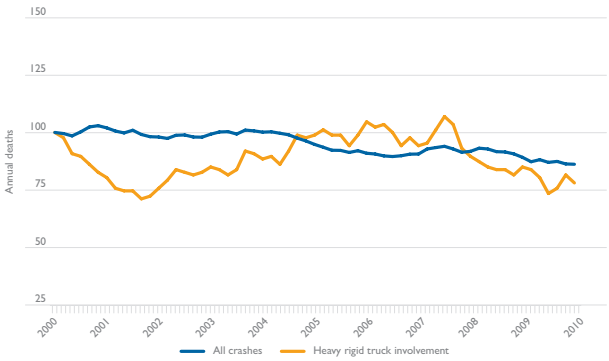
T23 Fatal crashes involving articulated trucks by jurisdiction and speed zone

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Low-speed zones									
2001	9	6	5	5	3	0	0	—	28
2002	16	4	3	1	0	0	0	—	24
2003	9	2	6	3	0	0	0	—	20
2004	8	3	2	2	0	2	0	—	17
2005	5	3	4	6	0	0	0	—	18
2006	6	4	5	4	2	0	1	—	22
2007	13	3	8	1	1	0	0	—	26
2008	10	5	7	1	1	0	1	—	25
2009	4	2	3	1	2	1	0	—	13
2010	9	7	4	1	2	0	0	—	23
% change 2009–10	125.0	250.0	33.3	0.0	0.0	–100.0	—	—	76.9
Ave. % change 2001–10	–4.5	0.9	1.9	–12.7	—	—	—	—	–2.1
Mid-speed zones									
2001	5	6	3	1	3	1	0	—	19
2002	16	6	3	2	6	2	0	—	35
2003	13	7	11	2	5	1	0	—	39
2004	16	6	5	3	5	0	0	—	35
2005	15	7	1	2	3	2	1	—	31
2006	12	5	3	2	3	1	0	—	26
2007	9	5	5	2	2	0	1	—	24
2008	8	6	10	0	2	1	1	—	28
2009	6	1	9	0	1	1	0	—	18
2010	10	3	4	1	6	0	1	—	25
% change 2009–10	66.7	200.0	–55.6	—	500.0	–100.0	—	—	38.9
Ave. % change 2001–10	–3.0	–11.6	6.8	—	–7.9	—	—	—	–3.1
High-speed zones									
2001	33	20	23	11	5	3	0	—	95
2002	44	31	18	9	6	1	3	—	112
2003	28	24	14	8	8	0	1	—	83
2004	33	26	6	5	11	2	2	—	85
2005	25	18	22	7	8	3	0	—	83
2006	39	17	26	3	7	4	1	—	97
2007	31	22	25	3	10	4	1	—	96
2008	29	11	18	8	4	5	1	—	76
2009	23	14	26	8	6	8	1	—	86
2010	27	21	17	5	4	3	0	—	77
% change 2009–10	17.4	50.0	–34.6	–37.5	–33.3	–62.5	–100.0	—	–10.5
Ave. % change 2001–10	–3.5	–5.6	3.4	–6.1	–3.5	—	—	—	–2.2

T24 Fatal crashes involving heavy rigid trucks by jurisdiction, year ending September 2005 to September 2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Fatal crashes YE September									
2005	30	29	13	4	7	2	1	1	87
2006	20	18	13	5	6	2	1	1	66
2007	27	17	13	5	11	2	1	1	77
2008	21	27	18	6	17	1	1	0	91
2009	22	19	16	5	13	2	1	0	78
2010	22	16	10	1	16	2	1	0	68
% change Sep 2009–Sep 2010	0.0	-15.8	-37.5	-80.0	23.1	0.0	0.0	-	-12.8
Ave. % change 2005–10	-4.2	-6.5	-1.0	-17.5	21.8	-2.0	0.0	-	-1.6

F23 Indices for fatal crashes involving heavy rigid trucks, September 2005 to September 2010



Note: Each point shows number of fatal crashes in preceding 12 months expressed as a percentage of the comparable figure at September 2005.

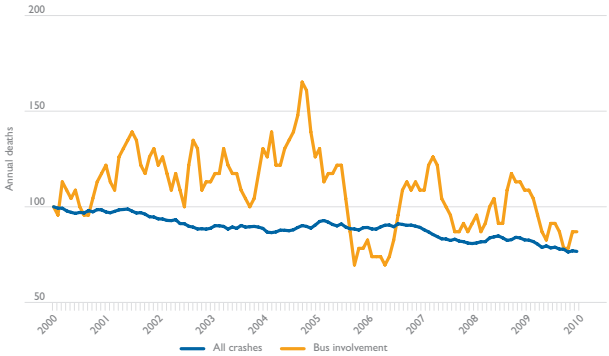
T25 Fatal crashes involving heavy rigid trucks by jurisdiction and speed zone, year ending September 2005 to September 2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Low-speed zones a									
2005	8	7	5	1	2	1	0	—	24
2006	5	9	2	4	2	0	0	—	22
2007	16	3	3	2	2	0	0	—	26
2008	5	9	5	1	2	0	0	—	22
2009	7	4	4	1	2	1	0	—	19
2010	7	3	2	0	2	0	0	—	14
% change 2009–10	0.0	–25.0	–50.0	–100.0	0.0	–100.0	—	—	–26.3
Ave. % change 2005–10	–2.3	–14.7	–5.5	—	0.0	—	—	—	–9.0
Mid-speed zones									
2005	11	8	2	2	2	1	0	—	26
2006	7	4	5	0	3	0	0	—	19
2007	5	8	0	0	2	0	0	—	15
2008	6	10	4	1	7	0	0	—	28
2009	3	6	7	3	5	0	0	—	24
2010	4	8	1	0	3	2	1	—	19
% change 2009–10	33.3	33.3	–85.7	–100.0	–40.0	—	—	—	–20.8
Ave. % change 2005–10	–19.1	4.2	—	—	14.7	—	—	—	–0.7
2005	11	13	6	1	3	0	1	—	35
2006	8	5	6	1	1	2	1	—	24
2007	6	6	10	3	7	2	1	—	35
2008	10	8	9	3	8	1	1	—	40
2009	12	9	4	1	6	1	1	—	34
2010	10	5	7	1	10	0	0	—	33
% change 2009–10	–16.7	–44.4	75.0	0.0	66.7	–100.0	–100.0	—	–2.9
Ave. % change 2005–10	3.6	–7.5	–1.6	0.0	39.0	—	—	—	2.6

T26 Fatal crashes and deaths involving buses by jurisdiction, 2001 to 2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Fatal crashes									
2001	11	7	4	2	0	2	0	2	28
2002	13	6	6	2	1	0	0	0	28
2003	13	3	4	2	2	1	1	0	26
2004	15	6	6	2	0	0	0	1	30
2005	15	4	7	1	2	0	0	0	29
2006	7	3	5	1	1	1	1	0	19
2007	11	4	7	1	2	0	0	0	25
2008	5	4	8	1	3	0	0	0	21
2009	8	6	8	2	0	1	0	0	25
2010	9	2	3	3	0	1	1	1	20
% change 2009–10	12.5	–66.7	–62.5	50.0	—	0.0	—	—	–20.0
Ave. % change 2001–10	–6.8	–6.6	1.8	–1.1	—	—	—	—	–3.5

F24 Indices for fatal crashes involving buses, 2000 to 2010



Note: Each point shows number of fatal crashes in preceding 12 months expressed as a percentage of the comparable figure at December 2000.

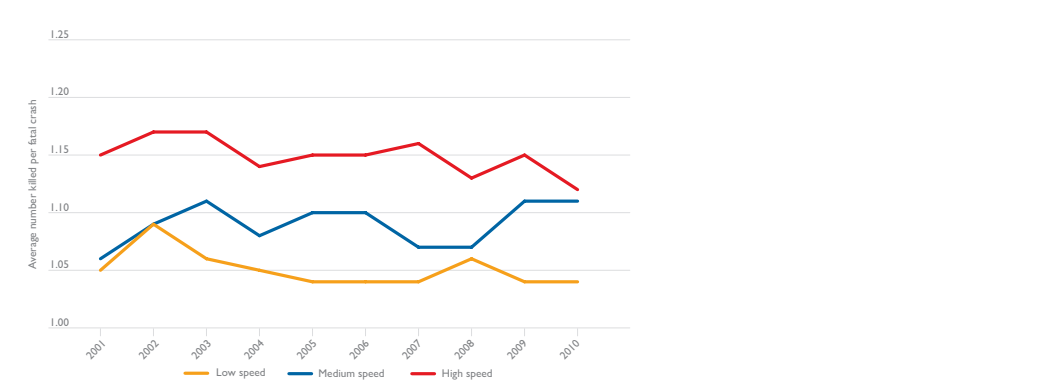
T27 Fatal crashes involving buses by jurisdiction and speed zone, 2001 to 2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Low-speed zones									
2001	7	3	1	1	0	2	0	–	14
2002	9	5	2	2	0	0	0	–	18
2003	6	3	3	1	0	0	0	–	13
2004	8	2	3	1	0	0	0	–	14
2005	11	2	1	1	0	0	0	–	15
2006	6	1	5	1	0	1	1	–	15
2007	7	0	5	0	1	0	0	–	13
2008	1	3	6	0	1	0	0	–	11
2009	4	0	7	1	0	1	0	–	13
2010	7	0	2	2	0	0	0	–	11
% change 2009–10	75.0	–	–71.4	100.0	–	–100.0	–	–	–15.4
Ave. % change 2001–10	–9.0	–	14.0	–	–	–	–	–	–3.3
Mid-speed zones									
2001	3	1	1	1	0	0	0	–	6
2002	3	0	4	0	0	0	0	–	7
2003	2	0	1	0	1	1	0	–	5
2004	4	0	1	0	0	0	0	–	5
2005	3	2	3	0	0	0	0	–	8
2006	1	0	0	0	0	0	0	–	1
2007	2	2	1	0	1	0	0	–	6
2008	3	0	1	0	2	0	0	–	6
2009	3	3	1	1	0	0	0	–	8
2010	2	0	1	1	0	0	1	–	5
% change 2009–10	–33.3	–100.0	0.0	0.0	–	–	–	–	–37.5
Ave. % change 2001–10	–2.9	–	–	–	–	–	–	–	–0.8
High-speed zones									
2001	1	3	2	0	0	0	0	–	6
2002	1	0	0	0	1	0	0	–	2
2003	5	0	0	1	1	0	1	–	8
2004	3	4	2	1	0	0	0	–	10
2005	1	0	3	0	2	0	0	–	6
2006	0	2	0	0	1	0	0	–	3
2007	2	2	1	1	0	0	0	–	6
2008	1	0	1	1	0	0	0	–	3
2009	1	3	0	0	0	0	0	–	4
2010	0	2	0	0	0	1	0	–	3
% change 2009–10	–100.0	–33.3	–	–	–	–	–	–	–25.0
Ave. % change 2001–10	–	–	–	–	–	–	–	–	–5.0

T28 Average number of persons killed per fatal crash, 2001 to 2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
Low-speed zones									
2001	1.03	1.10	1.02	1.03	1.07	1.29	1.00	—	1.05
2002	1.07	1.10	1.11	1.11	1.07	1.00	1.00	—	1.08
2003	1.06	1.08	1.04	1.06	1.05	1.00	1.00	—	1.06
2004	1.08	1.07	1.03	1.04	1.04	1.08	1.00	—	1.06
2005	1.04	1.01	1.05	1.08	1.05	1.00	1.00	—	1.04
2006	1.04	1.02	1.06	1.06	1.00	1.00	1.11	—	1.04
2007	1.06	1.06	1.01	1.00	1.04	1.40	1.00	—	1.04
2008	1.04	1.09	1.06	1.12	1.00	1.00	1.11	—	1.06
2009	1.03	1.00	1.05	1.14	1.02	1.18	1.00	—	1.04
2010	1.02	1.06	1.03	1.03	1.02	1.00	1.13	—	1.03
Ave. change 2001–10	–0.3	–0.6	–0.2	0.2	–0.6	–0.2	1.1	—	–0.3
Mid-speed zones									
2001	1.06	1.06	1.02	1.14	1.10	1.00	1.00	—	1.06
2002	1.11	1.08	1.10	1.11	1.07	1.00	1.00	—	1.09
2003	1.12	1.11	1.06	1.19	1.15	1.25	1.00	—	1.11
2004	1.09	1.05	1.02	1.04	1.20	1.29	1.00	—	1.08
2005	1.11	1.10	1.17	1.06	1.07	1.00	1.14	—	1.10
2006	1.14	1.06	1.05	1.09	1.10	1.20	1.22	—	1.10
2007	1.03	1.09	1.05	1.27	1.07	1.20	1.14	—	1.07
2008	1.08	1.04	1.09	1.17	1.07	1.17	1.00	—	1.07
2009	1.08	1.07	1.16	1.17	1.09	1.29	1.00	—	1.11
2010	1.17	1.16	1.02	1.05	1.09	1.13	1.00	—	1.11
Ave. change 2001–10	0.2	0.3	0.3	0.1	–0.4	1.5	0.3	—	0.2
High-speed zones									
2001	1.13	1.13	1.18	1.21	1.11	1.16	1.21	—	1.15
2002	1.17	1.12	1.17	1.12	1.20	1.11	1.42	—	1.17
2003	1.18	1.15	1.15	1.19	1.23	1.00	1.30	—	1.17
2004	1.16	1.14	1.15	1.15	1.09	1.09	1.05	—	1.14
2005	1.17	1.16	1.13	1.26	1.11	1.07	1.09	—	1.15
2006	1.13	1.14	1.09	1.20	1.17	1.39	1.09	—	1.15
2007	1.11	1.22	1.12	1.23	1.13	1.10	1.34	—	1.16
2008	1.07	1.12	1.17	1.10	1.21	1.04	1.20	—	1.13
2009	1.19	1.14	1.16	1.14	1.10	1.21	1.00	—	1.15
2010	1.13	1.12	1.09	1.21	1.13	1.06	1.08	—	1.12
Ave. change 2001–10	–0.3	0.1	–0.5	–0.1	–0.2	0.2	–1.9	—	–0.3

F25 Average number of persons killed per fatal crash by speed zone



CHAPTER 4

Historical series

- This section presents longer time series of deaths, rates and fatal crashes. Average annual per cent changes over each of three decades are given. There are seven tables:

Table 29 Deaths by jurisdiction 1981–2010

Table 30 Deaths by road user 1981–2010

Table 31 Deaths by age group 1981–2010

Table 32 Rates per population by jurisdiction 1981–2010

Table 33 Fatal crashes 1981–2010

Table 34 Population by jurisdiction 1981–2010

Table 35 Population by age group 1981–201

- Each decade annual deaths have fallen. On an average annual basis, the fall is around 2 per cent per year.
- The three largest jurisdictions (New South Wales, Victoria and Queensland) have, over the last 30 years, achieved falls of around 60 per cent. South Australia and Tasmania have also achieved significant reductions. The reductions in the other jurisdictions have been more modest.
- Regarding the type of road use, passenger and pedestrian deaths have decreased over 30 years by 60–70 per cent, the fastest rates. All other road user groups have also decreased significantly.
- Road users aged 16 years or under currently account for around 6 per cent of all deaths. Thirty years ago, they accounted for 13 per cent. In contrast, the 40–59 age group now accounts for 26 per cent of all road deaths, compared to 16 per cent 30 years ago.
- Over thirty years, as well as over the latest decade, Queensland and Western Australia's populations have been growing the fastest. The other states have been growing at around 1 per cent per year.

T29 Deaths by jurisdiction 1981–2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
1981	1 291	766	594	222	238	111	70	29	3 321
1982	1 253	709	602	270	236	96	60	26	3 252
1983	966	664	510	266	203	70	48	28	2 755
1984	1 037	657	505	232	221	83	50	37	2 822
1985	1 067	683	502	268	243	78	67	33	2 941
1986	1 029	668	481	288	228	91	71	32	2 888
1987	959	705	442	256	213	77	84	36	2 772
1988	1 037	701	539	223	230	75	51	31	2 887
1989	960	776	428	222	242	80	61	32	2 801
1990	797	548	399	226	196	71	68	26	2 331
Ave. % change 1981–90	–3.6	–1.2	–3.6	–1.0	–0.7	–3.0	1.1	0.5	–2.4
1991	663	503	395	184	207	77	67	17	2 113
1992	649	396	416	165	200	74	54	20	1 974
1993	581	435	396	218	209	58	44	12	1 953
1994	646	377	418	159	211	59	41	17	1 928
1995	620	418	456	181	209	57	61	15	2 017
1996	581	417	385	181	247	64	72	23	1 970
1997	576	377	360	148	197	32	60	17	1 767
1998	556	390	279	168	223	48	69	22	1 755
1999	577	383	314	151	218	53	49	19	1 764
2000	603	407	317	166	212	43	51	18	1 817
Ave. % change 1991–2000	–1.4	–1.6	–3.8	–1.8	0.7	–6.0	0.3	2.2	–1.8
2001	524	444	324	153	165	61	50	16	1 737
2002	561	397	322	154	179	37	55	10	1 715
2003	539	330	310	157	180	41	53	11	1 621
2004	510	343	311	139	178	58	35	9	1 583
2005	508	346	330	148	163	51	55	26	1 627
2006	496	337	335	117	200	55	46	13	1 599
2007	435	332	360	124	235	45	58	14	1 603
2008	374	303	328	99	205	39	75	14	1 437
2009	453	290	331	119	190	63	31	12	1 489
2010	421	288	249	118	193	31	49	18	1 367
Ave. % change 2001–10	–3.5	–3.9	–0.9	–4.2	2.2	–2.0	–0.7	2.6	–2.2

T30 Deaths by road user 1981–2010

	Drivers	Passengers	Pedestrians	Motor-cyclists	Pedal Cyclists	All Road users ^a
1981	1 279	889	629	424	94	3 321
1982	1 237	850	591	482	88	3 252
1983	1 034	689	512	410	103	2 755
1984	1 036	756	541	390	90	2 822
1985	1 143	763	538	404	83	2 941
1986	1 134	730	537	405	78	2 888
1987	1 095	737	493	359	79	2 772
1988	1 144	776	548	323	87	2 887
1989	1 122	781	501	299	98	2 801
1990	935	634	420	262	80	2 331
Ave. % change 1981–90	–1.7	–1.9	–2.8	–5.4	–1.2	–2.4
1991	910	554	343	248	58	2 113
1992	815	570	350	197	41	1 974
1993	859	513	331	203	45	1 953
1994	809	501	367	190	59	1 928
1995	874	491	398	204	48	2 017
1996	869	499	351	193	57	1 970
1997	776	431	328	177	52	1 767
1998	741	468	318	181	44	1 755
1999	820	428	299	176	40	1 764
2000	852	450	287	191	31	1 817
Ave. % change 1991–00	–0.9	–2.9	–2.0	–2.4	–3.6	–1.8
2001	776	407	290	216	46	1 737
2002	785	422	249	224	34	1 715
2003	747	420	232	188	26	1 621
2004	760	362	220	195	43	1 583
2005	775	347	226	233	41	1 627
2006	757	336	229	238	39	1 599
2007	785	336	204	237	41	1 603
2008	671	302	189	245	28	1 437
2009	708	330	195	224	31	1 489
2010	645	284	174	224	39	1 367
Ave. % change 2001–10	–1.7	–4.1	–4.5	1.4	–1.2	–2.2

^a Comprises drivers, passengers, pedestrians, motorcyclists, pedal cyclists and those with unstated or unknown road user type.

T3I Deaths by age group 1981–2010

	0–16 years	17–25 years	26–39 years	40–59 years	60–69 years ^u	≥ 70 years	All deaths ^v
1981	418	1 233	602	539	516	–	3 321
1982	410	1 154	688	476	515	–	3 252
1983	335	1 010	550	399	450	–	2 755
1984	357	974	579	416	489	–	2 822
1985	326	1 040	634	453	483	–	2 941
1986	327	988	641	441	484	–	2 888
1987	293	939	624	417	492	–	2 772
1988	293	957	642	447	538	–	2 887
1989	296	912	667	438	208	271	2 801
1990	238	749	522	371	180	268	2 331
Ave. % change 1981–90	–5.1	–3.9	–0.3	–2.0	–8.6	–	–2.4
1991	198	646	489	345	169	262	2 113
1992	191	600	467	323	153	233	1 974
1993	178	592	479	340	141	220	1 953
1994	184	543	431	338	161	271	1 928
1995	177	596	486	348	152	254	2 017
1996	190	554	449	377	144	253	1 970
1997	164	512	413	324	121	222	1 767
1998	167	459	397	362	111	247	1 755
1999	147	473	443	322	145	225	1 764
2000	157	487	457	360	119	237	1 817
Ave. % change 1991–10	–2.7	–3.4	–1.3	0.4	–3.4	–0.7	–1.8
2001	136	450	410	374	131	236	1 737
2002	129	445	444	378	112	206	1 715
2003	148	412	373	361	100	223	1 621
2004	112	429	353	368	125	195	1 583
2005	110	426	414	347	123	204	1 627
2006	118	435	393	360	107	185	1 599
2007	101	392	412	391	106	200	1 603
2008	88	376	345	352	96	180	1 437
2009	105	360	356	389	104	175	1 489
2010	76	338	307	360	116	169	1 367
Ave. % change 2001–10	–5.6	–2.8	–2.5	0.0	–1.5	–3.1	–2.2

^u 60+ for years 1981–88.^v Includes those with unstated or unknown age.

T32 Deaths per 100 000 population by jurisdiction 1981–2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
1981	24.7	19.4	25.3	16.8	18.3	26.0	57.1	12.7	22.3
1982	23.6	17.8	24.8	20.3	17.6	22.3	46.0	11.2	21.4
1983	18.0	16.5	20.5	19.8	14.8	16.2	35.3	11.7	17.9
1984	19.2	16.1	20.0	17.1	15.9	19.0	35.2	15.1	18.1
1985	19.5	16.6	19.5	19.5	17.1	17.6	45.1	13.1	18.6
1986	18.6	16.1	18.3	20.8	15.6	20.4	46.0	12.4	18.0
1987	17.1	16.7	16.5	18.4	14.2	17.1	53.1	13.6	17.0
1988	18.2	16.4	19.7	15.9	15.0	16.6	32.1	11.4	17.5
1989	16.6	18.0	15.1	15.6	15.3	17.6	37.8	11.6	16.7
1990	13.7	12.5	13.8	15.8	12.2	15.4	41.5	9.2	13.7
Ave. % change 1981–90	−4.8	−2.3	−5.8	−1.9	−3.0	−3.8	−2.1	−1.9	−3.9
1991	11.2	11.4	13.3	12.7	12.7	16.5	40.5	5.9	12.2
1992	10.9	8.9	13.7	11.3	12.1	15.8	32.1	6.8	11.3
1993	9.7	9.7	12.7	14.9	12.5	12.3	25.8	4.0	11.1
1994	10.7	8.4	13.1	10.8	12.4	12.5	23.6	5.6	10.8
1995	10.1	9.3	14.0	12.3	12.1	12.0	34.4	4.9	11.2
1996	9.4	9.1	11.5	12.3	14.0	13.5	39.6	7.5	10.8
1997	9.2	8.2	10.6	10.0	11.0	6.8	32.1	5.5	9.5
1998	8.8	8.4	8.1	11.3	12.2	10.2	36.3	7.1	9.4
1999	9.0	8.2	9.0	10.1	11.8	11.2	25.4	6.1	9.3
2000	9.3	8.6	8.9	11.0	11.3	9.1	26.1	5.7	9.5
Ave. % change 1991–2000	−2.4	−2.4	−5.7	−2.2	−0.9	−6.1	−1.7	1.3	−2.9
2001	8.0	9.2	8.9	10.1	8.7	12.9	25.3	5.0	8.9
2002	8.5	8.2	8.7	10.1	9.3	7.8	27.6	3.1	8.7
2003	8.1	6.7	8.1	10.3	9.2	8.6	26.5	3.4	8.1
2004	7.6	6.9	8.0	9.0	9.0	12.0	17.3	2.7	7.9
2005	7.5	6.9	8.3	9.5	8.1	10.5	26.7	7.9	8.0
2006	7.3	6.6	8.2	7.5	9.7	11.2	21.8	3.9	7.7
2007	6.3	6.4	8.6	7.8	11.1	9.1	27.0	4.1	7.6
2008	5.3	5.7	7.6	6.2	9.4	7.8	34.0	4.0	6.7
2009	6.4	5.3	7.5	7.3	8.5	12.5	13.7	3.4	6.8
2010	5.8	5.2	5.5	7.2	8.4	6.1	21.3	5.0	6.1
Ave. % change 2001–10	−4.5	−5.5	−3.3	−5.1	0.0	−2.8	−2.4	1.3	−3.8

T33 Fatal crashes by jurisdiction 1981–2010

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
1981	1 130	677	510	196	217	97	63	24	2 914
1982	1 115	631	522	239	203	84	52	26	2 872
1983	877	610	437	235	191	63	45	27	2 485
1984	910	584	448	205	204	77	45	35	2 508
1985	954	605	452	239	219	69	59	30	2 627
1986	908	610	421	259	208	78	63	30	2 577
1987	858	626	400	230	193	67	80	33	2 487
1988	912	627	483	206	199	68	46	31	2 572
1989	783	681	376	201	214	68	57	26	2 406
1990	702	492	347	187	181	63	54	24	2 050
Ave. % change 1981–90	–4.0	–1.2	–3.4	–1.1	–0.8	–3.1	0.7	0.3	–2.6
1991	585	435	359	166	187	66	60	16	1 874
1992	576	365	363	142	171	59	42	18	1 736
1993	518	381	357	191	191	47	41	11	1 737
1994	552	345	364	143	195	52	36	15	1 702
1995	563	371	408	163	194	53	56	14	1 822
1996	538	382	338	162	220	53	58	17	1 768
1997	525	346	321	123	184	29	56	17	1 601
1998	491	348	257	152	199	47	59	20	1 573
1999	506	345	273	132	189	47	44	17	1 553
2000	543	373	275	151	184	38	48	16	1 628
Ave. % change 1991–2000	–1.2	–1.3	–3.9	–1.8	0.4	–4.9	0.9	1.9	–1.7
2001	486	404	296	137	151	52	43	15	1 584
2002	501	361	283	138	159	35	40	8	1 525
2003	483	294	284	136	155	39	44	10	1 445
2004	458	312	289	128	162	52	34	9	1 444
2005	459	314	296	127	151	49	51	25	1 472
2006	449	309	313	104	181	43	41	12	1 452
2007	405	289	338	107	214	39	47	14	1 453
2008	353	278	294	87	185	37	67	14	1 315
2009	408	268	296	104	176	52	31	11	1 346
2010	381	260	236	105	176	29	46	15	1 248
Ave. % change 2001–10	–3.3	–3.9	–0.6	–4.4	2.4	–2.2	1.0	2.8	–2.1

T34 Population (000s) by jurisdiction 1981–10, year ending June

	NSW	VIC	QLD	SA	WA	TAS	NT	ACT	Australia
1981	5 235	3 947	2 345	1 319	1 300	427	123	228	14 923
1982	5 304	3 993	2 425	1 331	1 339	430	130	233	15 184
1983	5 353	4 036	2 482	1 346	1 369	433	136	239	15 393
1984	5 403	4 076	2 524	1 360	1 391	438	142	245	15 579
1985	5 465	4 120	2 571	1 371	1 419	443	149	251	15 788
1986	5 532	4 161	2 625	1 383	1 459	446	154	259	16 018
1987	5 617	4 210	2 675	1 393	1 496	449	158	265	16 264
1988	5 707	4 263	2 740	1 405	1 535	451	159	272	16 532
1989	5 776	4 320	2 828	1 419	1 578	455	161	276	16 814
1990	5 834	4 379	2 899	1 432	1 613	462	164	282	17 065
Ave. % change 1981–90	1.2	1.1	2.3	0.9	2.4	0.9	3.2	2.5	1.5
1991	5 899	4 420	2 961	1 446	1 636	467	165	289	17 284
1992	5 963	4 455	3 030	1 457	1 658	470	168	295	17 495
1993	6 005	4 472	3 110	1 461	1 678	472	171	299	17 667
1994	6 060	4 488	3 187	1 466	1 703	473	173	301	17 852
1995	6 127	4 517	3 265	1 469	1 734	474	178	305	18 069
1996	6 205	4 560	3 339	1 474	1 765	474	182	308	18 308
1997	6 277	4 597	3 395	1 481	1 795	474	187	309	18 515
1998	6 339	4 638	3 448	1 490	1 823	472	190	310	18 709
1999	6 411	4 686	3 501	1 498	1 850	471	193	312	18 923
2000	6 486	4 741	3 562	1 505	1 874	471	196	315	19 151
Ave. % change 1991–2000	1.1	0.8	2.1	0.4	1.6	0.1	2.0	0.9	1.1
2001	6 575	4 805	3 629	1 512	1 901	472	198	319	19 411
2002	6 629	4 863	3 715	1 521	1 926	473	199	323	19 649
2003	6 673	4 923	3 809	1 531	1 953	478	200	326	19 893
2004	6 707	4 981	3 901	1 540	1 983	483	202	327	20 125
2005	6 756	5 049	3 995	1 553	2 017	486	206	330	20 392
2006	6 816	5 127	4 091	1 568	2 059	490	211	334	20 696
2007	6 905	5 221	4 196	1 586	2 113	493	215	341	21 070
2008	7 015	5 327	4 309	1 604	2 177	498	221	346	21 496
2009	7 133	5 448	4 427	1 625	2 247	503	226	353	21 963
2010	7 239	5 548	4 516	1 645	2 296	508	230	359	22 340
Ave. % change 2001–10	1.1	1.6	2.5	0.9	2.2	0.8	1.8	1.3	1.6

T35 Population (000s) by age group 1981–2010, year ending June

	0–16 years	17–25 years	26–39 years	40–59 years	60–69 years	≥ 70 years	All
1981	4 227	2 349	3 195	3 085	1 149	919	14 923
1982	4 247	2 375	3 301	3 126	1 179	956	15 184
1983	4 260	2 381	3 390	3 164	1 206	993	15 393
1984	4 260	2 380	3 455	3 218	1 230	1 036	15 579
1985	4 264	2 384	3 531	3 279	1 255	1 075	15 788
1986	4 263	2 400	3 605	3 349	1 290	1 112	16 018
1987	4 267	2 413	3 654	3 467	1 319	1 144	16 264
1988	4 263	2 448	3 726	3 572	1 353	1 170	16 532
1989	4 269	2 484	3 799	3 681	1 385	1 197	16 814
1990	4 284	2 501	3 859	3 789	1 401	1 231	17 065
Ave. % change 1981–90	0.1	0.6	2.0	2.4	2.3	3.3	1.5
1991	4 302	2 512	3 886	3 896	1 408	1 279	17 284
1992	4 322	2 514	3 921	4 006	1 406	1 326	17 495
1993	4 338	2 505	3 931	4 118	1 403	1 371	17 667
1994	4 360	2 494	3 947	4 236	1 399	1 419	17 855
1995	4 391	2 480	3 980	4 360	1 400	1 462	18 072
1996	4 423	2 468	4 015	4 491	1 403	1 511	18 311
1997	4 444	2 418	4 060	4 622	1 415	1 559	18 518
1998	4 460	2 373	4 089	4 753	1 429	1 607	18 711
1999	4 480	2 353	4 107	4 882	1 449	1 656	18 926
2000	4 500	2 354	4 111	5 011	1 475	1 702	19 153
Ave. % change 1991–10	0.5	–0.9	0.7	2.9	0.5	3.2	1.1
2001	4 529	2 377	4 102	5 147	1 505	1 753	19 413
2002	4 537	2 415	4 094	5 276	1 544	1 786	19 651
2003	4 545	2 464	4 084	5 402	1 586	1 814	19 895
2004	4 557	2 506	4 079	5 500	1 643	1 843	20 127
2005	4 582	2 551	4 094	5 585	1 707	1 875	20 395
2006	4 622	2 605	4 130	5 660	1 771	1 911	20 698
2007	4 660	2 681	4 200	5 703	1 872	1 957	21 072
2008	4 709	2 773	4 292	5 766	1 960	1 999	21 499
2009	4 767	2 865	4 400	5 849	2 039	2 045	21 965
2010	4 816	2 906	4 475	5 924	2 122	2 100	22 342
Ave. % change 2001–10	0.7	2.3	1.0	1.5	4.0	2.0	1.6

Source: Australian Bureau of Statistics, Population by Sex and Age (3201.0).

