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**Road Deaths Australia
2012 Statistical Summary**

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Bureau of Infrastructure, Transport and Regional Economics

Road Deaths Australia 2012 Statistical Summary

Department of Infrastructure and Transport
Canberra, Australia

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 year 2012.

Over the last decade, national annual fatalities decreased by almost 24 per cent, fatalities per population decreased by 34 per cent, and counts of fatal crashes decreased by 21 per cent. The decline in fatalities was weaker during the first half of the decade (7 per cent) but accelerated to 18 per cent over the last five years.

The 17–25 age group has the highest rate of fatalities per population. It accounts for 13 per cent of the population but 22 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 varied, with the two largest jurisdictions achieving some of the lowest rates. The trends are not uniform, but with the exception of the Northern Territory and the Australian Capital Territory, all jurisdictions 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 the same.

Data Sources

Australian state and territory road death data were extracted from the Department of Infrastructure and Transport's online *Australian Road Deaths Database* available at http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database.aspx accessed on March 20 2013.

Population information was obtained from the Australian Bureau of Statistics publication *Australian Demographic Statistics* 3101.0 (latest issue September 2012).

Registered vehicle information was information was obtained from the Australian Bureau of Statistics *Motor Vehicle Census* 9309.0 (latest issue January 2012).

Vehicle kilometre travelled (VKT) estimates are obtained from the Bureau of Transport and Regional Economics Information Sheet, *State and Capital City vehicle kilometres travelled, 1990–2012*, (December 2012)

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Northern Territory Department of Lands, Planning and the Environment;
Territory and Municipal Services Australian Capital Territory.

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CHAPTER I

Annual Road Deaths — 2003 to 2012

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

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	Involvement of a heavy vehicle
Table 7	Involvement of a heavy vehicle by jurisdiction

- Over the last decade, total annual deaths decreased by 23.6 per cent. The estimated trend is an average annual fall of 2.8 per cent.
- Across jurisdictions, the strongest downward trends were achieved in New South Wales, South Australia and Tasmania. For the other jurisdictions, the trends are weaker (Figure 1). Over the decade Western Australia and the Australian Capital Territory showed increases.
- Road users aged 16 years or under currently account for approximately 5.5 per cent of all deaths. This proportion is lower than at any other time over the decade (see Table 2). This group also has had the highest rate of decline over the decade, although deaths in the 17–25 years and 26–39 years groups have also fallen consistently. In age groups 40 years and over, declines over the decade have been weaker and in the 60–69 group, deaths have increased (see Figure 3).
- Passenger and pedestrian deaths have decreased at the fastest rates, with driver deaths also falling. In contrast, motorcyclist deaths show a marginally increasing trend (see Figure 2).
- Males account for 72 per cent of all deaths. Ten years ago they accounted for a similar percentage.
- In this publication, *crash type* refers to single-vehicle crash (no pedestrian killed), multiple vehicle crash (no pedestrian killed) and pedestrian crash. All three types have declined consistently over the decade, however the percentage falls in pedestrian fatal crashes have been strongest (see Table 5 and Figure 5).
- Data for fatal heavy vehicle crashes is shown for year ending June. Eight years of data are available. During this time, annual counts of fatal crashes involving articulated trucks have trended down at 2.5 per cent per year. A similar declining trend is evident for heavy rigid truck crashes. Bus crashes show a declining trend of 4.2 per cent per year.

Table I Deaths by jurisdiction and road user

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
All road users^a									
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	45	13	1,598
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	30	12	1,488
2010	405	288	249	118	193	31	49	19	1,352
2011	364	287	269	103	180	24	44	6	1,277
2012	376	282	280	94	185	33	48	12	1,310
% change 2011-2012	3.3	-1.7	4.1	-8.7	2.8	37.5	9.1	100.0	2.6
Ave. trend change p.a. (%)	-4.2	-2.5	-2.1	-4.7	0.5	-6.1	-0.5	-2.3	-2.8
Drivers									
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	185	130	114	57	99	16	24	10	635
2011	181	121	108	40	86	13	17	3	569
2012	170	146	125	52	88	14	18	3	616
% change 2011-2012	-6.1	20.7	15.7	30.0	2.3	7.7	5.9	0.0	8.3
Ave. trend change p.a. (%)	-3.9	-3.0	-3.0	-5.8	0.6	-6.4	0.1	-4.3	-3.1
Passengers									
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
2011	73	60	73	23	36	3	18	0	286
2012	82	53	58	14	34	5	12	1	259
% change 2011-2012	12.3	-11.7	-20.5	-39.1	-5.6	66.7	-33.3	-	-9.4
Ave. trend change p.a. (%)	-5.3	-4.5	-1.6	-7.0	-3.3	-10.8	-1.2	-	-4.2

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

Table I Deaths by jurisdiction and road user (continued)

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
<i>Pedestrians</i>									
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	13	2	228
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	6	2	194
2010	59	39	28	16	15	6	7	0	170
2011	49	49	33	17	26	4	7	0	185
2012	56	35	27	9	26	7	10	4	174
% change 2011-2012	14.3	-28.6	-18.2	-47.1	0.0	75.0	42.9	-	-5.9
Ave. trend change p.a. (%)	-6.9	-1.6	-4.8	-1.1	2.0	7.4	-1.5	-	-3.4
<i>Motorcyclists^b</i>									
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
2011	51	49	45	20	29	3	2	3	202
2012	61	41	60	15	34	6	4	3	224
% change 2011-2012	19.6	-16.3	33.3	-25.0	17.2	100.0	100.0	0.0	10.9
Ave. trend change p.a. (%)	-0.5	1.1	1.0	-0.2	5.0	-8.2	-	5.9	0.9
<i>Pedal Cyclists</i>									
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	`	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	11	8	7	5	4	1	0	2	38
2011	10	8	9	3	3	1	0	0	34
2012	7	7	10	3	3	1	1	1	33
% change 2011-2012	-30.0	-12.5	11.1	0.0	0.0	0.0	-	-	-2.9
Ave. trend change p.a. (%)	-3.0	1.7	2.6	-3.4	-	-	-	-	-0.6

b Includes pillion passengers.

Figure I Road deaths by jurisdiction — 2003 to 2012

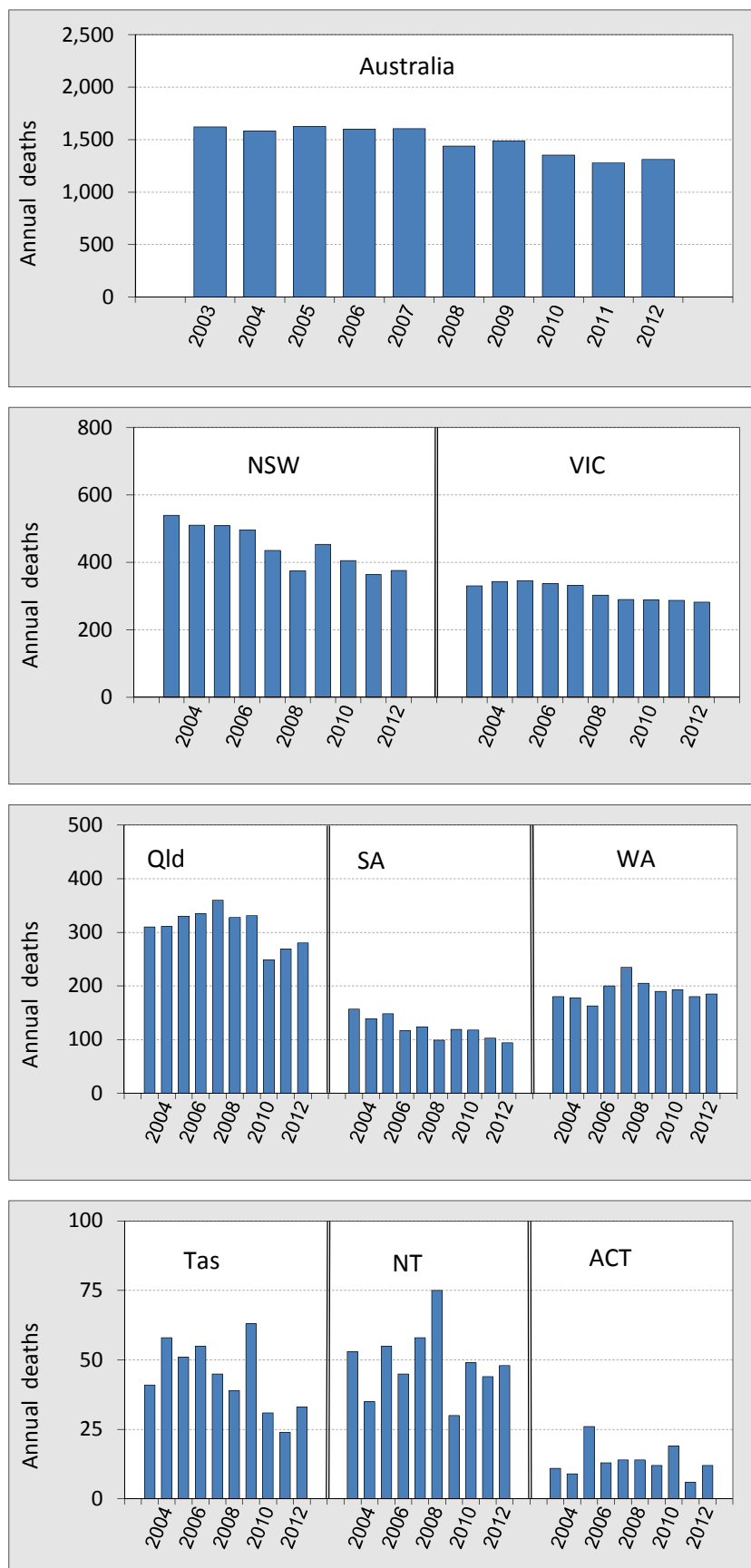


Figure 2 Road deaths by road user group — 2003 to 2012

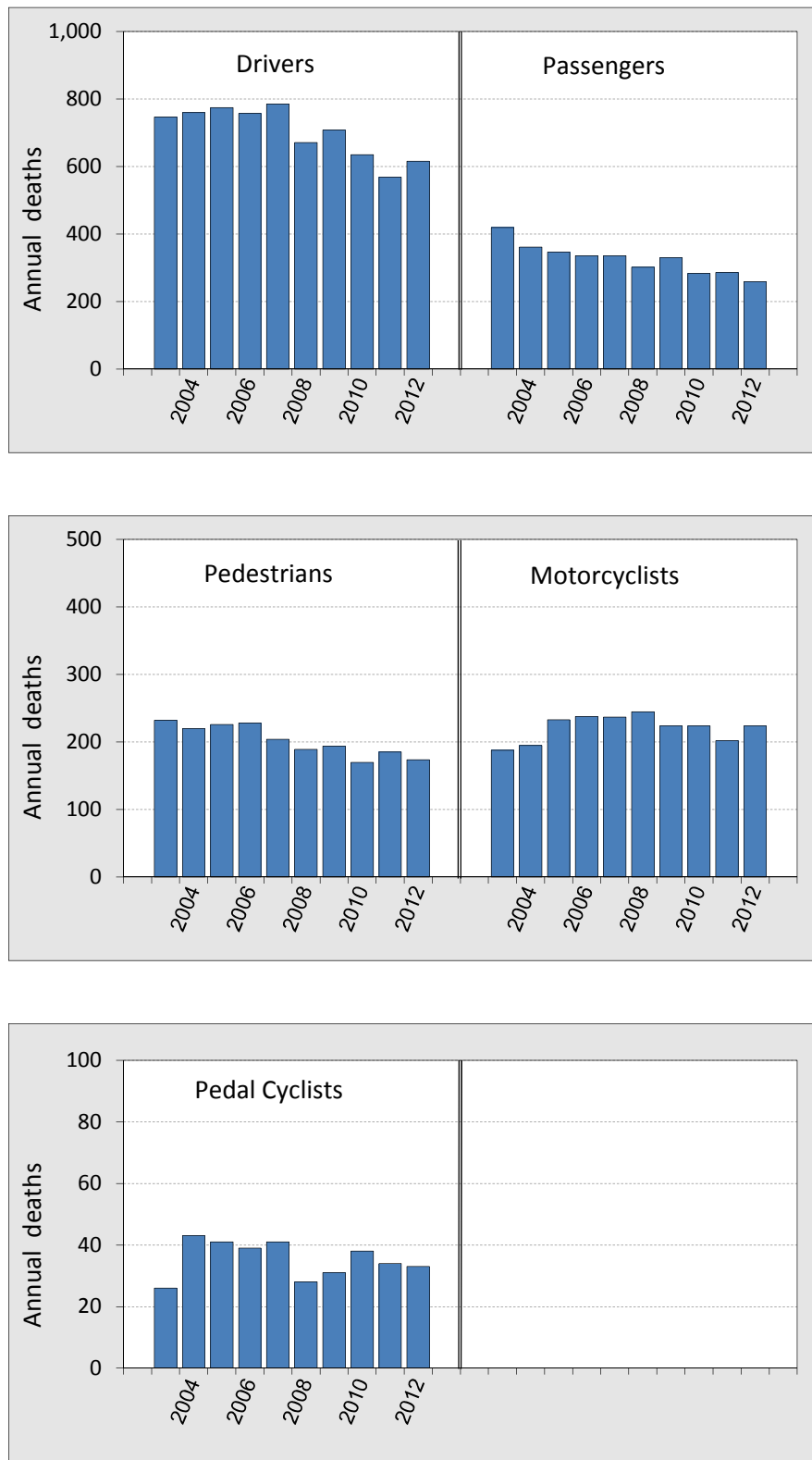


Table 2 Deaths by jurisdiction and age group

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
0-16 years									
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	14	16	6	13	2	5	1	74
2011	19	22	29	5	11	1	6	0	93
2012	22	14	15	5	11	2	3	0	72
% change 2011-2012	15.8	-36.4	-48.3	0.0	0.0	100.0	-50.0	-	-22.6
Ave. trend change p.a. (%)	-8.0	-6.5	-4.7	-8.3	-3.1	0.8	-	-	-6.0
17-25 years									
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	100	74	59	32	48	6	13	4	336
2011	79	72	50	13	48	4	13	1	280
2012	85	65	72	17	37	3	5	2	286
% change 2011-2012	7.6	-9.7	44.0	30.8	-22.9	-25.0	-61.5	100.0	2.1
Ave. trend change p.a. (%)	-4.5	-3.2	-5.0	-9.4	-3.8	-14.4	-2.6	-3.7	-4.8
26-39 years									
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	84	63	59	19	51	7	16	6	305
2011	63	52	76	28	40	5	10	2	276
2012	73	61	70	14	57	5	17	3	300
% change 2011-2012	15.9	17.3	-7.9	-50.0	42.5	0.0	70.0	50.0	8.7
Ave. trend change p.a. (%)	-6.2	-3.4	-1.1	-7.7	2.5	-9.9	-3.4	-5.7	-3.4

Table 2 Deaths by jurisdiction and age group (continued)

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
40-59 years									
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	9	1	359
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	7	5	388
2010	107	69	69	39	52	9	8	3	356
2011	108	69	63	34	40	9	13	3	339
2012	86	64	64	27	50	9	16	4	320
% change 2011-2012	-20.4	-7.2	1.6	-20.6	25.0	0.0	23.1	33.3	-5.6
Ave. trend change p.a. (%)	-2.7	-2.1	-0.4	-1.3	4.5	2.1	3.8	8.8	-0.8
60-69 years									
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	35	24	21	8	13	2	7	3	113
2011	33	29	20	4	12	2	1	0	101
2012	43	31	29	9	12	7	3	1	135
% change 2011-2012	30.3	6.9	45.0	125.0	0.0	250.0	200.0	-	33.7
Ave. trend change p.a. (%)	0.1	0.6	1.2	-8.0	1.5	-	4.1	-	0.4
≥ 70 years									
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	61	44	25	14	16	5	0	2	167
2011	62	43	31	19	29	3	1	0	188
2012	66	47	30	22	18	7	4	2	196
% change 2011-2012	6.5	9.3	-3.2	15.8	-37.9	133.3	-	-	4.3
Ave. trend change p.a. (%)	-4.3	0.2	-1.5	2.9	2.0	-5.6	-	-	-1.6

Table 3 Deaths by road user and age group

	<i>Drivers</i>	<i>Passengers</i>	<i>Pedestrians</i>	<i>Motor-cyclists</i>	<i>Pedal Cyclists</i>	<i>All Road users^c</i>
0-16 years						
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	52	15	2	1	74
2011	4	67	14	5	2	93
2012	8	41	15	6	2	72
% change 2011-2012	100.0	-38.8	7.1	20.0	0.0	-22.6
Ave. trend change p.a. (%)	-2.7	-5.6	-6.6	-4.4	-20.2	-6.0
17-25 years						
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	33	49	4	336
2011	132	77	21	47	3	280
2012	141	74	24	43	3	286
% change 2011-2012	6.8	-3.9	14.3	-8.5	0.0	2.1
Ave. trend change p.a. (%)	-5.1	-5.8	-2.3	-3.0	5.6	-4.8
26-39 years						
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	152	47	31	68	7	305
2011	132	54	32	55	3	276
2012	152	39	30	70	7	300
% change 2011-2012	15.2	-27.8	-6.3	27.3	133.3	8.7
Ave. trend change p.a. (%)	-3.5	-2.2	-4.7	-3.2	-5.7	-3.4

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

Table 3 Deaths by road user and age group (continued)

	<i>Drivers</i>	<i>Passengers</i>	<i>Pedestrians</i>	<i>Motor-cyclists</i>	<i>Pedal cyclists</i>	<i>All road users</i>
40-59 years						
2003	207	49	45	50	8	361
2004	204	53	47	50	12	368
2005	185	49	40	59	12	347
2006	181	53	46	64	15	359
2007	212	42	54	67	16	391
2008	183	45	42	75	7	352
2009	205	39	40	92	11	388
2010	177	33	42	89	15	356
2011	167	34	46	76	16	339
2012	156	38	37	80	9	320
% change 2011-2012	-6.6	11.8	-19.6	5.3	-43.8	-5.6
Ave. trend change p.a. (%)	-2.4	-4.9	-1.4	6.5	1.5	-0.8
60-69 years						
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	62	22	9	13	7	113
2011	51	13	18	13	6	101
2012	68	20	17	22	8	135
% change 2011-2012	33.3	53.8	-5.6	69.2	33.3	33.7
Ave. trend change p.a. (%)	-0.1	-4.3	-3.6	16.6	15.8	0.4
≥ 70 years						
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	71	48	40	3	4	167
2011	83	41	54	6	4	188
2012	91	46	51	3	4	196
% change 2011-2012	9.6	12.2	-5.6	-50.0	0.0	4.3
Ave. trend change p.a. (%)	-1.4	-0.5	-3.7	9.9	-	-1.6

Figure 3 Road deaths by age group — Australia — 2003 to 2012

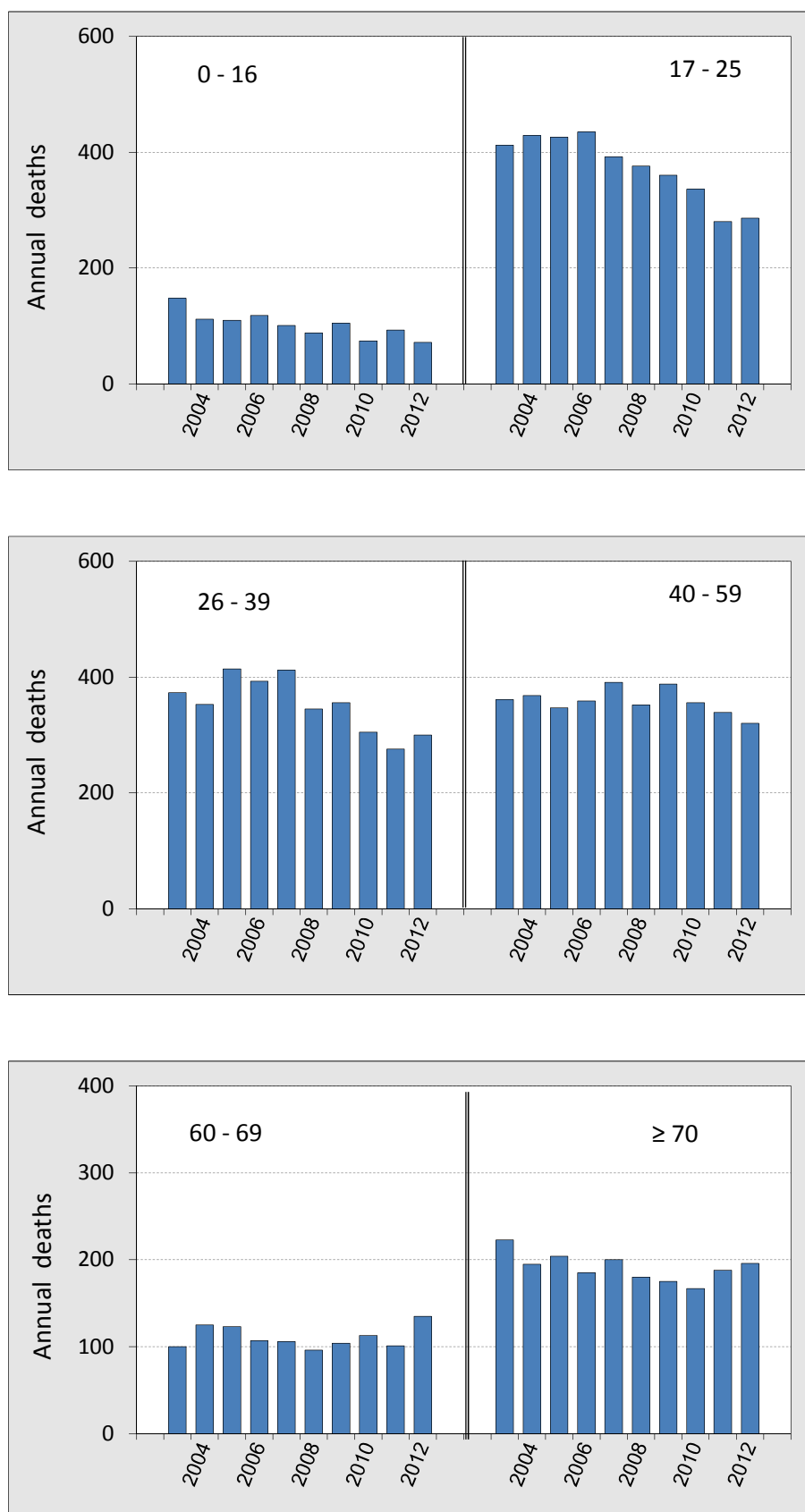


Table 4 Deaths by gender and road user

	<i>Drivers</i>	<i>Passengers</i>	<i>Pedestrians</i>	<i>Motor-cyclists</i>	<i>Pedal cyclists</i>	<i>All Road users^d</i>
Males						
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	151	226	35	1,191
2007	616	178	120	221	37	1,172
2008	496	173	133	227	26	1,057
2009	522	179	136	212	26	1,075
2010	469	154	117	206	34	980
2011	423	157	125	188	28	921
2012	465	123	117	204	30	940
% change 2011-2012	9.9	-21.7	-6.4	8.5	7.1	2.1
Ave. trend change p.a. (%)	-3.5	-4.5	-2.9	0.8	-0.3	-2.7
Females						
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	166	129	53	18	4	371
2011	146	127	60	14	6	354
2012	151	136	57	20	3	370
% change 2011-2012	3.4	7.1	-5.0	42.9	-50.0	4.5
Ave. trend change p.a. (%)	-1.8	-4.1	-4.6	2.9	-2.4	-2.9

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

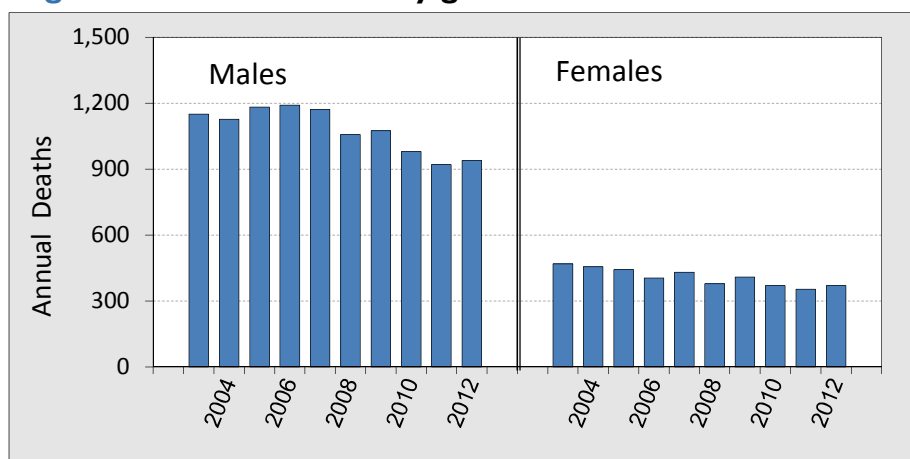
Figure 4 Road deaths by gender — Australia

Table 5 Deaths by crash type

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.

	<i>Single vehicle crash</i>	<i>Multiple vehicle crash</i>	<i>Pedestrian crash</i>	<i>Total</i>
2003	706	682	233	1,621
2004	692	671	220	1,583
2005	704	695	228	1,627
2006	736	632	230	1,598
2007	741	658	204	1,603
2008	685	563	189	1,437
2009	700	594	194	1,488
2010	587	594	171	1,352
2011	556	536	185	1,277
2012	559	576	175	1,310
% change 2011-2012	0.5	7.5	-5.4	2.6
Ave. trend change p.a. (%)	-2.8	-2.5	-3.5	-2.8

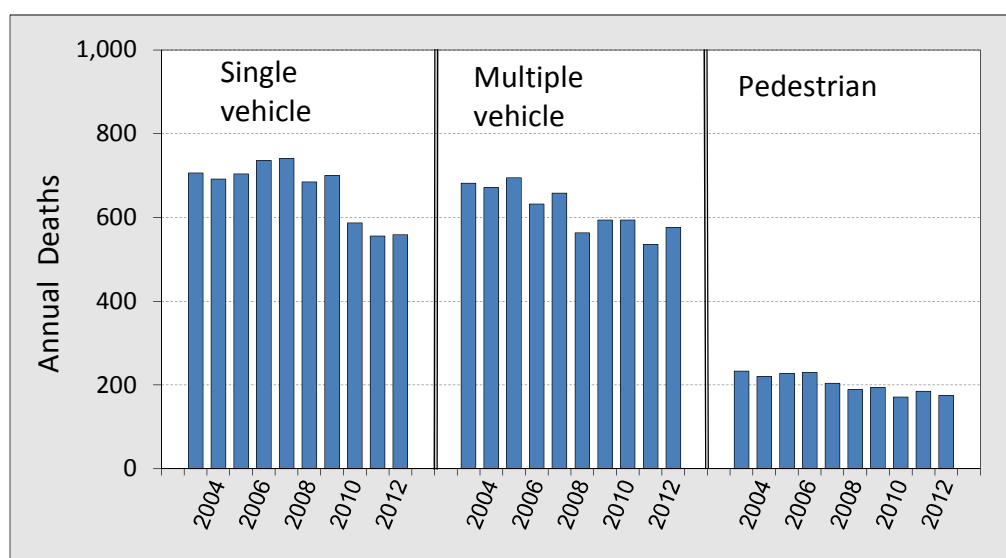
Figure 5 Road deaths by crash type

Table 6 Deaths in crashes involving a heavy vehicle^e
— 12 months ending June

	<i>Articulated truck involved</i>	<i>Heavy rigid truck involved</i>	<i>Bus involved</i>	<i>No heavy vehicle involved</i>	<i>Total^f</i>
12 months ended June					
2005	143	104	35	1,301	1,577
2006	169	73	33	1,376	1,647
2007	167	78	19	1,335	1,596
2008	178	94	24	1,201	1,489
2009	130	97	25	1,279	1,524
2010	160	80	24	1,143	1,401
2011	147	62	25	1,069	1,294
2012	124	86	23	1,054	1,279
% change 2011-2012	-15.6	38.7	-8.0	-1.4	-1.2
Ave. trend change p.a. (%)	-2.5	-2.4	-4.2	-3.7	-3.6

e Complete data for heavy rigid truck involvement commenced in 2004, and is current to June 2012. Heavy trucks are those weighing over 4.5t. GVM.

f Total is all deaths, including those where more than one type of heavy vehicle was involved.

Figure 6 Deaths in crashes involving heavy vehicles

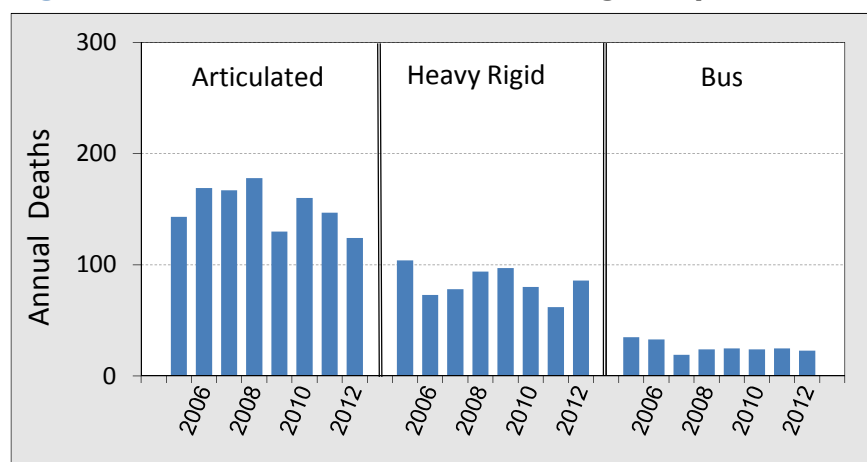


Figure 7 Deaths in crashes not involving heavy vehicles

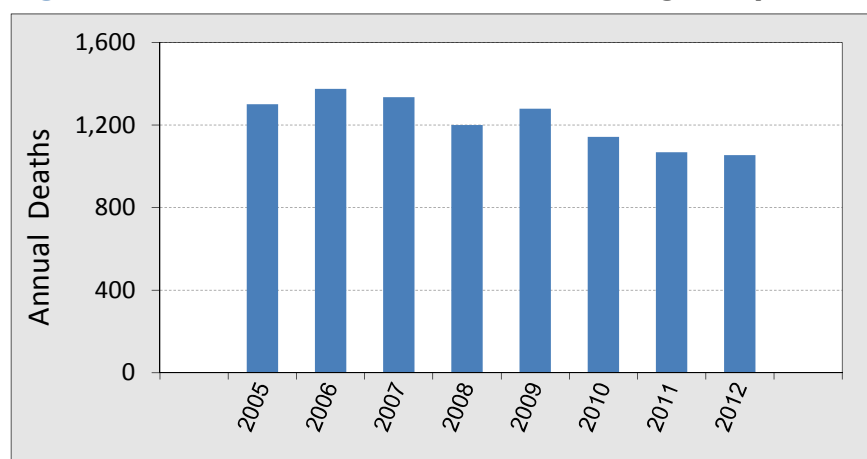


Table 7 Deaths in crashes involving a heavy vehicle by jurisdiction
— 12 month ending June

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Articulated truck involved									
2005	59	29	20	13	17	4	1	0	143
2006	64	32	38	15	13	4	3	0	169
2007	54	45	39	8	12	7	2	0	167
2008	58	32	52	10	20	6	0	0	178
2009	45	22	32	9	8	9	4	1	130
2010	60	27	41	9	14	7	1	1	160
2011	38	30	39	15	20	3	1	1	147
2012	57	19	31	7	5	3	2	0	124
% change 2011-2012	50.0	-36.7	-20.5	-53.3	-75.0	0.0	100.0	-100.0	-15.6
Ave. trend change p.a. (%)	-3.3	-6.0	3.5	-4.7	-7.8	-3.6	-	-	-2.5
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Heavy rigid truck involved									
2005	34	33	19	5	9	3	1	0	104
2006	28	19	13	5	5	1	1	1	73
2007	26	15	17	5	10	3	0	2	78
2008	23	33	15	6	13	1	3	0	94
2009	23	21	22	7	21	2	1	0	97
2010	25	19	12	2	18	2	1	1	80
2011	15	17	12	4	9	5	0	0	62
2012	21	21	22	7	9	1	5	0	86
% change 2011-2012	40.0	23.5	83.3	75.0	0.0	-80.0	-	-	38.7
Ave. trend change p.a. (%)	-7.6	-4.0	0.0	-1.6	6.4	-0.2	-	-	-2.4
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Bus involved									
2005	25	4	4	1	1	0	0	0	35
2006	12	6	10	2	1	1	1	0	33
2007	6	3	7	0	3	0	0	0	19
2008	9	5	7	1	2	0	0	0	24
2009	4	7	10	3	1	0	0	0	25
2010	12	4	6	0	0	2	0	0	24
2011	8	3	8	3	1	0	1	1	25
2012	13	5	4	1	0	0	0	0	23
% change 2011-2012	62.5	66.7	-50.0	-66.7	-100.0	-	-100.0	-100.0	-8.0
Ave. trend change p.a. (%)	-6.2	-0.8	-1.4	-	-	-	-	-	-4.2

CHAPTER 2

Annual road death rates — 2003 to 2012

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

Table 8	Rates per 100,000 population by jurisdiction
Table 9	Rates per 100,000 population by gender and age-group
Table 10	Rates per 100 million VKT by jurisdiction
Table 11	Rates per 10,000 registration for deaths of vehicle occupants
Table 12	Rates per 10,000 registration for deaths of motorcyclists

- Over the last decade, the rate of annual deaths per population decreased by a total of 33.9 per cent. The estimated trend over the decade is an average annual fall of 4.2 per cent.
- All jurisdictions achieved reductions. The strongest falls were seen in New South Wales, South Australia and Tasmania (Table 8).
- On the basis of deaths per population, males are more than twice as likely to be killed in a road crash than females (Table 9).
- Rates of deaths per population in the age-group 17–25 years are almost twice as high as the total average. The age-group 70+ years is also significantly higher than the average.
- Per VKT, the rate over the decade has decreased by 34 per cent (Table 10).
- Per registered vehicle, the rate over the decade for vehicle occupant deaths has decreased by 43.7 per cent. The corresponding decline in deaths of motorcyclists per registered motorcycle is 46.4 per cent. The rate however, of motorcyclists deaths per registered motorcycle remains at over five times higher than the rate of occupant deaths per registered 4-wheeled vehicle.

Table 8 Deaths per 100,000 population by jurisdiction

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
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	9.71	11.23	21.36	3.89	7.72
2007	6.32	6.38	8.62	7.84	11.12	9.12	26.97	4.10	7.63
2008	5.36	5.72	7.68	6.20	9.41	7.82	33.95	4.03	6.72
2009	6.41	5.38	7.58	7.37	8.46	12.50	13.23	3.39	6.83
2010	5.67	5.27	5.63	7.24	8.41	6.10	21.28	5.27	6.13
2011	5.05	5.19	6.01	6.29	7.65	4.69	19.02	1.63	5.72
2012	5.16	5.01	6.14	5.68	7.61	6.45	20.44	3.20	5.78
% change 2011-2012	2.2	-3.3	2.1	-9.7	-0.5	37.3	7.5	96.3	1.0
Ave. trend change p.a. (%)	-5.2	-3.9	-4.0	-5.6	-1.9	-6.8	-2.4	-3.9	-4.2

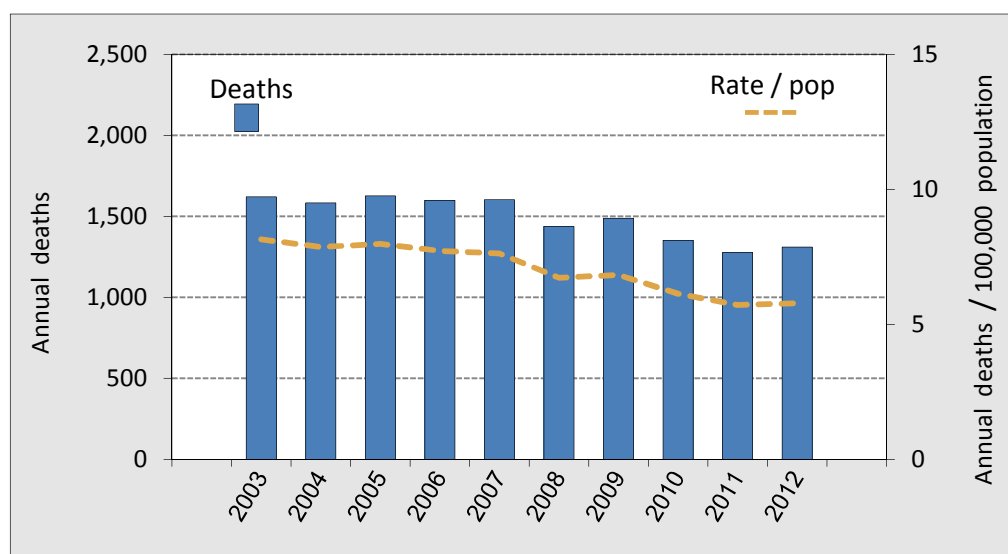
Figure 8 Annual deaths and deaths per 100,000 population — Australia

Figure 9 Deaths per 100,000 population by jurisdiction — 2003 to 2012

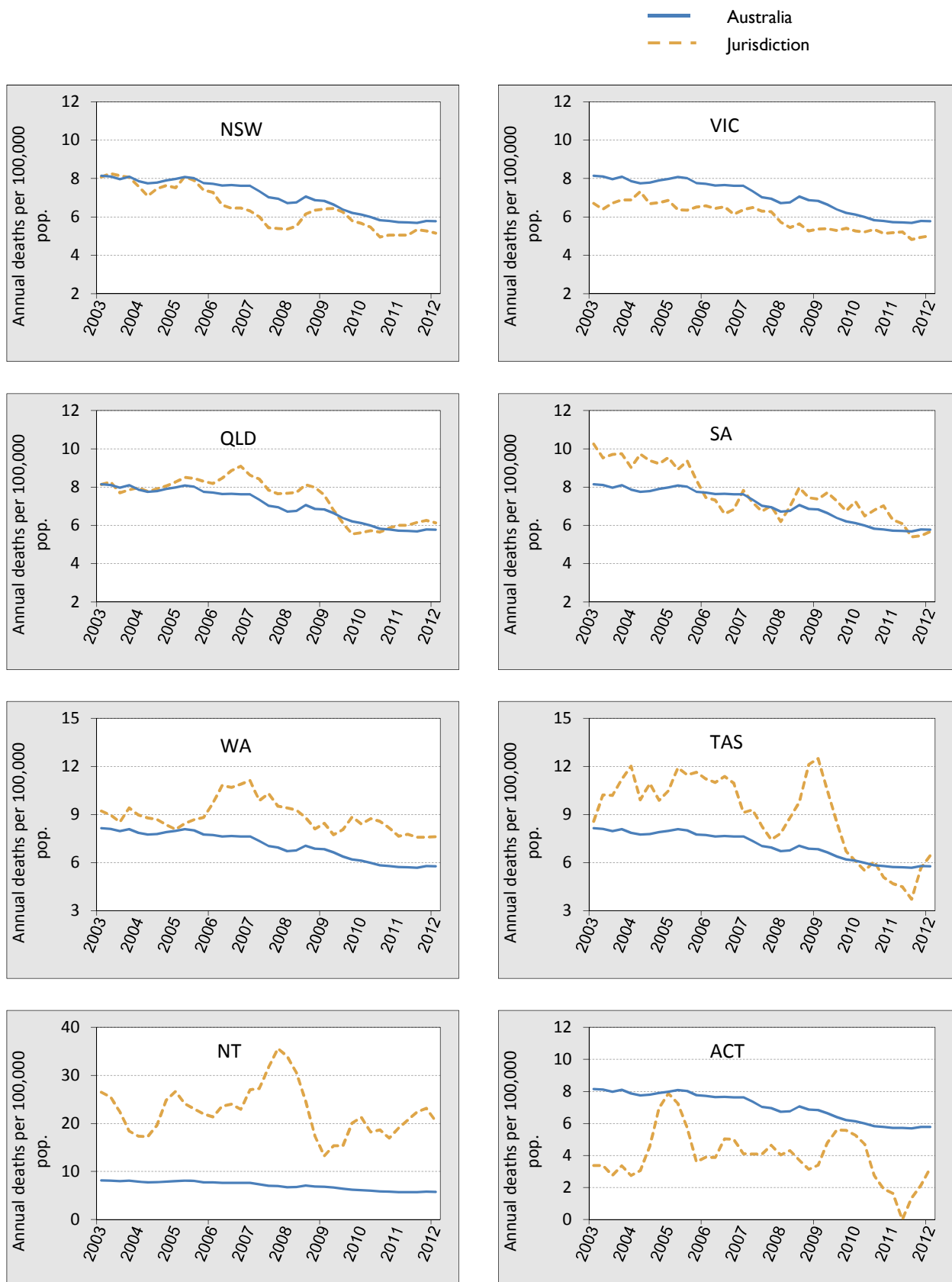


Table 9 Deaths per 100,000 population by gender and age group

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years	≥ 70 years	All deaths
Males							
2003	3.5	25.9	14.4	9.6	8.5	15.6	11.6
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	9.1	7.9	14.8	11.6
2007	2.4	22.6	15.8	10.4	6.6	14.0	11.2
2008	2.4	21.1	13.0	8.9	6.7	12.2	9.9
2009	2.3	18.9	13.0	9.9	6.6	12.5	9.9
2010	2.0	17.8	10.6	9.0	7.6	10.5	8.9
2011	2.2	14.5	9.7	8.6	6.6	12.3	8.3
2012	1.5	14.7	10.6	8.2	7.8	12.2	8.3
% change 2011-2012	-35.3	1.8	9.5	-5.1	17.3	-0.9	0.4
Ave. trend change p.a. (%)	-6.6	-6.9	-5.0	-1.3	-3.0	-3.3	-4.2
Females							
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	6.4	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	2.0	6.3	3.4	3.5	3.6	5.6	3.7
2010	1.0	5.7	3.3	3.1	3.1	6.1	3.3
2011	1.5	5.1	2.7	2.8	2.6	6.1	3.2
2012	1.5	5.2	2.7	2.5	4.2	6.4	3.2
% change 2011-2012	-1.1	0.6	-1.2	-13.1	60.0	4.3	2.6
Ave. trend change p.a. (%)	-7.3	-5.2	-2.9	-3.6	-5.0	-4.3	-4.3
Persons^g							
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	6.3	6.0	9.7	7.7
2007	2.2	14.7	9.8	6.9	5.7	10.2	7.6
2008	1.9	13.7	8.1	6.1	4.9	9.0	6.7
2009	2.2	12.8	8.2	6.7	5.1	8.6	6.8
2010	1.6	11.9	6.9	6.1	5.3	8.0	6.1
2011	1.9	9.9	6.2	5.7	4.6	8.9	5.7
2012	1.5	10.0	6.7	5.3	6.0	9.0	5.8
% change 2011-2012	-23.4	1.4	7.3	-7.1	29.5	1.3	1.0
Ave. trend change p.a. (%)	-6.7	-6.4	-4.5	-2.0	-3.7	-3.6	-4.2

g Includes those with unknown or unstated gender

Table 10 Deaths per 100 million vehicle-kilometre travelled (VKT)

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
2003	0.88	0.61	0.74	1.00	0.81	0.83	2.92	0.33	0.79
2004	0.81	0.61	0.70	0.88	0.79	1.12	1.87	0.26	0.74
2005	0.80	0.61	0.73	0.95	0.71	0.99	2.95	0.74	0.76
2006	0.78	0.59	0.73	0.76	0.85	1.06	2.39	0.37	0.74
2007	0.68	0.58	0.76	0.79	0.97	0.85	2.99	0.39	0.73
2008	0.58	0.53	0.68	0.63	0.84	0.73	3.72	0.39	0.65
2009	0.71	0.51	0.69	0.75	0.75	1.20	1.47	0.33	0.68
2010	0.62	0.50	0.53	0.74	0.77	0.59	2.39	0.52	0.61
2011	0.54	0.48	0.56	0.64	0.70	0.45	2.08	0.16	0.56
2012	0.56	0.46	0.57	0.58	0.71	0.61	2.28	0.32	0.57
% change 2010-2011	2.4	-5.4	1.6	-8.9	1.7	36.6	9.6	99.1	0.6
Ave. trend change p.a. (%)	-5.1	-3.3	-3.4	-5.1	-1.3	-6.7	-2.2	-3.2	-3.8

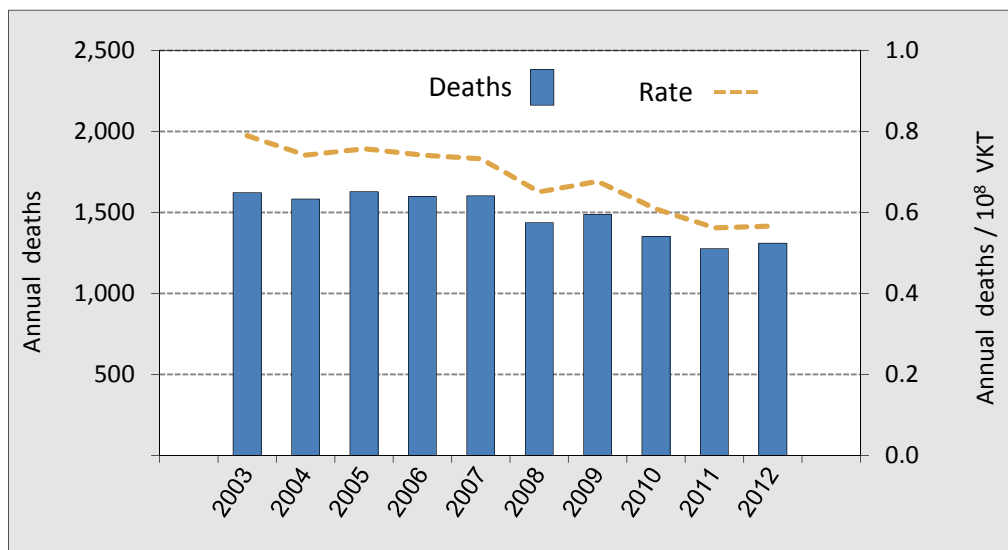
Figure 10 Annual deaths and deaths per 100 million VKT
— Australia

Table 11 Vehicle occupant deaths per 10,000 registered motor vehicles^h by jurisdiction

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Deaths of a vehicle occupant per 10 000 registered motor vehicles									
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	4.53
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	0.61	0.49	0.51	0.68	0.78	0.54	2.88	0.50	0.60
2011	0.55	0.45	0.56	0.52	0.68	0.40	2.67	0.12	0.55
2012	0.54	0.48	0.55	0.54	0.66	0.46	2.23	0.16	0.55
% change 2011-2012	-2.6	7.7	-1.4	3.7	-3.1	15.5	-16.7	29.3	0.2
Ave. trend change p.a. (%)	-6.4	-5.5	-5.8	-7.8	-4.0	-9.9	-3.8	-8.0	-12.3

^h Includes cars, trucks, LCVs and buses**Table 12** Deaths of motorcyclists per 10,000 registered motorcycles by jurisdiction

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Deaths of motorcyclists per 10 000 registered motorcycles									
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
2011	2.82	3.05	2.87	4.19	2.92	1.99	3.41	2.47	2.98
2012	3.24	2.49	3.64	3.08	3.17	3.65	6.55	2.34	3.16
% change 2011-2012	14.9	-18.4	26.9	-26.5	8.7	83.0	92.1	-5.2	6.1
Ave. trend change p.a. (%)	-7.8	-5.1	-6.9	-6.8	-5.0	-14.8	-	-2.0	-6.6

CHAPTER 3

Fatal Crashes — 2003 to 2012

- This section analyses counts of annual fatal crashes. There are ten 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	Crash type and weekly time-block
Table 17	Monthly distribution of fatal crashes
Table 18	Jurisdiction and posted speed zone
Table 19	Involvement of articulated trucks
Table 20	Involvement of heavy rigid trucks
Table 21	Involvement of buses
Table 22	Average number of persons killed per fatal crash

- Over the last decade, total annual fatal crashes decreased by 21.3 per cent. The estimated trend is an average annual fall of 2.7 per cent. These reductions are similar to those for counts of deaths.
- Pedestrian crashes decreased fastest, averaging a 3.4 per cent reduction per year. Single vehicle crashes were flat throughout most of the decade, but during the latest three years declined by a total of 19.5 per cent (Figure 11).
- Around 36 per cent of fatal crashes occur between 6pm and 6am. For most of the decade this proportion has been largely stable. It has fallen in the most recent two years.
- Around 40 per cent of all fatal crashes occur during the weekend (6pm Friday to 6am Monday). This proportion has not changed over the decade.
- Fatal crashes occurring in low-speed zones (≤ 60 km/h) account for around 34 per cent of the total. Crashes where the posted limit is between 70km/h to 90 km/h account for 23 per cent, and crashes where the limit is above 90 km/h account for 43 per cent. Over the decade, the proportion of fatal crashes in low speed zones has increased slightly, and that for high speed zones has decreased slightly (Table 18).
- 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 (Table 22).

Table 13 Fatal crashes by jurisdiction and crash type

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
All crashes									
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	30	11	1,345
2010	365	260	236	105	176	29	46	16	1,233
2011	336	259	227	95	168	23	37	6	1,151
2012	343	261	255	86	173	31	39	12	1,200
% change 2011-2012	2.1	0.8	12.3	-9.5	3.0	34.8	5.4	100.0	4.3
Ave. trend change p.a. (%)	-4.0	-2.3	-2.5	-4.4	1.1	-5.8	-1.0	-2.2	-2.7
Single vehicle crashes									
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	145	101	110	47	96	11	32	4	546
2011	142	109	91	38	94	8	20	4	506
2012	139	111	108	40	90	11	19	5	523
% change 2011-2012	-2.1	1.8	18.7	5.3	-4.3	37.5	-5.0	25.0	3.4
Ave. trend change p.a. (%)	-3.2	-2.2	-3.5	-5.8	2.1	-9.2	-2.3	-1.1	-2.7
Multiple vehicle crashes									
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	162	120	98	42	65	12	7	12	518
2011	145	102	103	40	49	11	10	2	462
2012	150	115	120	37	57	13	11	3	506
% change 2011-2012	3.4	12.7	16.5	-7.5	16.3	18.2	10.0	50.0	9.5
Ave. trend change p.a. (%)	-3.6	-2.7	-0.8	-3.7	-0.6	-5.9	4.5	-4.0	-2.4

Table 13 Fatal crashes by jurisdiction and crash type (continued)

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Pedestrian crashes									
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	6	2	187
2010	58	39	28	16	15	6	7	0	169
2011	49	48	33	17	25	4	7	0	183
2012	54	35	27	9	26	7	9	4	171
% change 2011-2012	10.2	-27.1	-18.2	-47.1	4.0	75.0	28.6	-	-6.6
Ave. trend change p.a. (%)	-7.1	-1.3	-4.3	-1.3	1.6	7.4	-2.0	-	-3.4

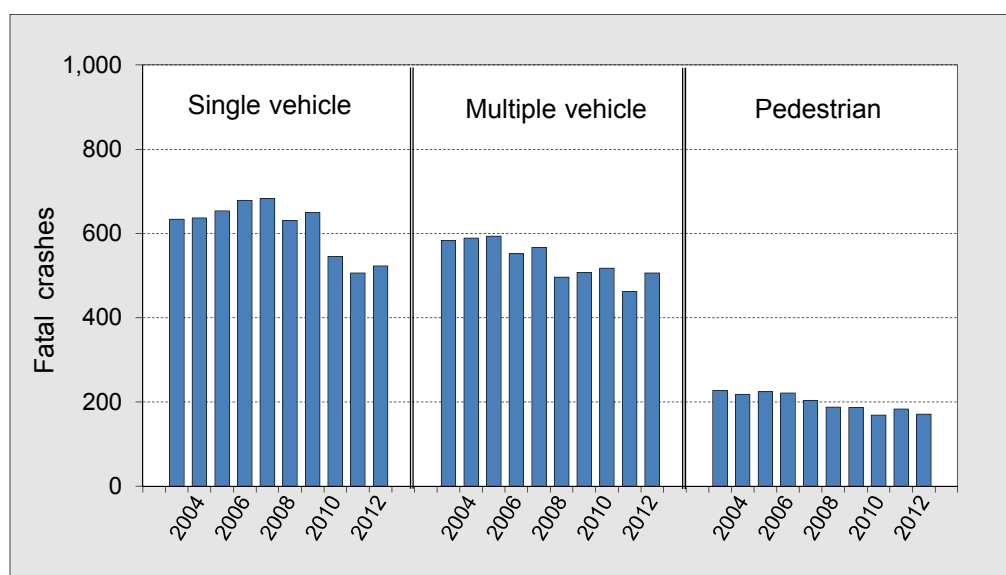
Figure 11 Counts of fatal crashes by crash type — Australia

Table I4 Fatal crashes by crash type and time of day

	Single		Multiple		Pedestrian		All	
	Night-time	Day-time ⁱ	Night-time	Day-time	Night-time	Day-time	Night-time	Day-time
2003	335	299	192	392	108	119	635	810
2004	364	273	177	412	121	97	662	782
2005	355	299	181	413	119	105	655	817
2006	371	308	169	383	116	105	656	796
2007	361	322	160	407	101	102	622	831
2008	346	285	144	352	105	83	595	720
2009	336	314	132	376	101	86	569	776
2010	260	286	142	376	102	67	504	729
2011	240	266	128	334	79	104	447	704
2012	238	285	116	390	82	89	436	764
% change 2011-2012	-0.8	7.1	-9.4	16.8	3.8	-14.4	-2.5	8.5
Ave. trend change p.a. (%)	-4.7	-0.5	-5.2	-1.3	-3.9	-3.1	-4.7	-1.2

i 'Daytime' refers to the period 6am to 5:59 pm each day

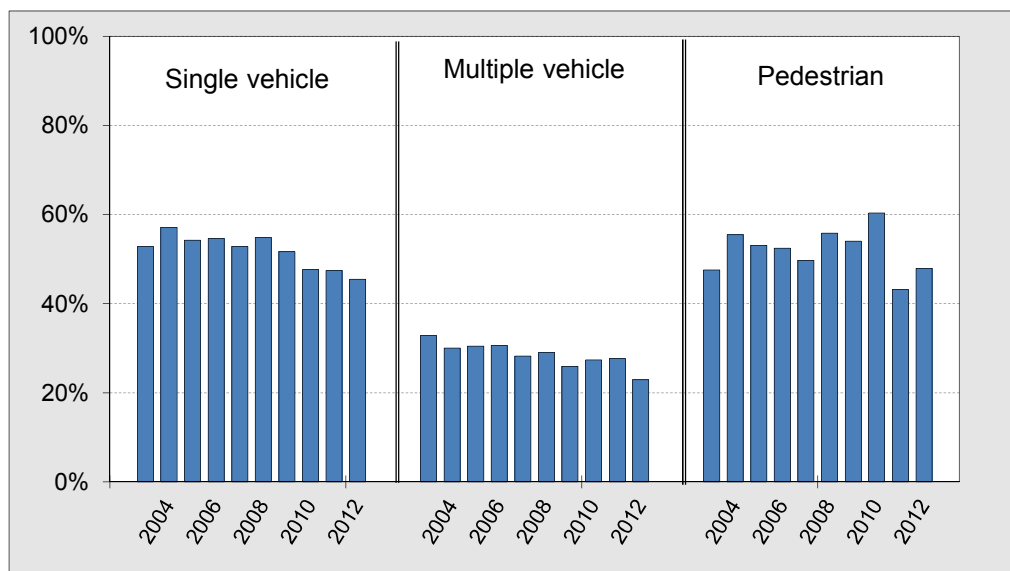
Figure I2 Proportion of fatal crashes occurring during night-time
Each crash type shown separately

Table 15 Fatal crashes by crash type and day of week

	Single		Multiple		Pedestrian		All	
	Week- end ^j	Week- day	Week- end	Week- day	Week- end	Week- day	Week- end	Week- day
2003	294	328	197	385	70	155	628	934
2004	304	325	198	389	90	126	580	923
2005	306	335	214	377	73	146	561	868
2006	322	337	206	344	79	141	592	840
2007	314	358	173	386	63	139	593	858
2008	312	308	157	337	71	116	607	822
2009	296	343	145	357	58	128	550	883
2010	262	271	170	345	68	99	540	761
2011	249	249	149	309	67	115	499	828
2012	217	296	158	344	52	117	500	715
% change 2011-2012	-12.9	18.9	6.0	11.3	-22.4	1.7	0.2	-13.6
Ave. trend change p.a. (%)	-3.1	-2.4	-3.7	-1.9	-3.5	-3.3	-2.1	-2.2

j 'Weekend' refers to the period 6pm Friday to 5:59am Monday.

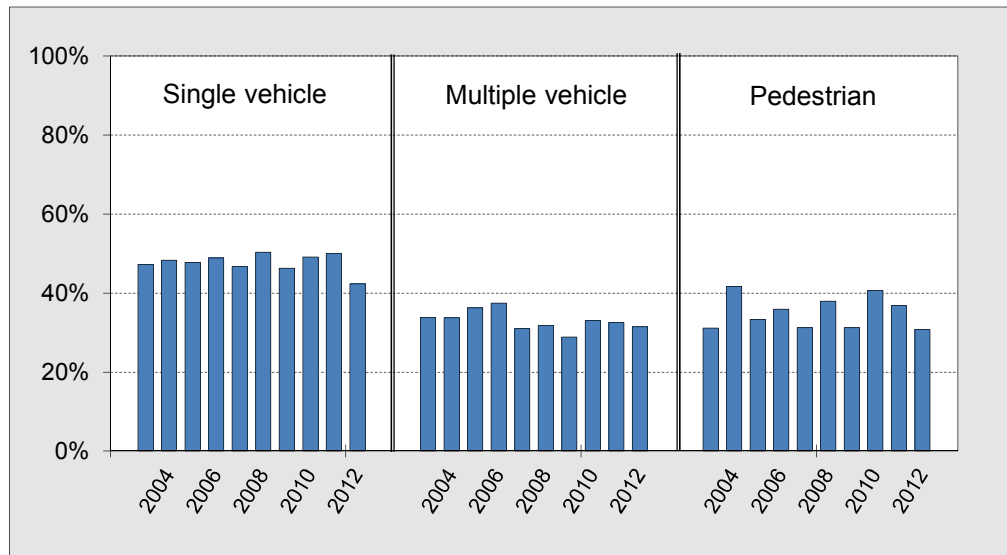
Figure 13 Proportion of fatal crashes occurring during weekend
Each crash type shown separately

Table 16 Fatal crashes by crash type and weekly time-block^k
— three years 2010 to 2012

<i>Crash time of week</i>	<i>Single</i>	<i>Multiple</i>	<i>Pedestrian</i>	<i>All</i>
Monday Morning	37	29	8	74
Monday Midday	51	75	15	141
Monday Evening	52	60	31	143
Monday Night	40	18	10	68
Tues Morning	34	38	15	87
Tues Midday	49	77	17	143
Tues Evening	47	78	25	150
Tues Night	32	12	6	50
Wed Morning	35	43	16	94
Wed Midday	47	68	16	131
Wed Evening	46	70	25	141
Wed Night	57	15	14	86
Thur Morning	29	61	9	99
Thur Midday	41	69	27	137
Thur Evening	55	71	45	171
Thur Night	46	25	14	85
Fri Morning	48	44	11	103
Fri Midday	51	90	18	159
Fri Evening	77	94	32	203
Fri Night	92	31	40	163
Sat Morning	56	35	18	109
Sat Midday	83	106	16	205
Sat Evening	95	74	15	184
Sat Night	98	22	30	150
Sun Morning	69	16	17	102
Sun Midday	89	79	12	180
Sun Evening	77	68	12	157
Sun Night	42	18	9	69

^k excludes crashes with unrecorded time.

Morning 3am to 8:59am
Midday 9am to 2:59pm

Evening 3pm to 8:59pm
Night 9pm to 2:59am

Figure 14 Proportion of all fatal crashes by weekly time-block

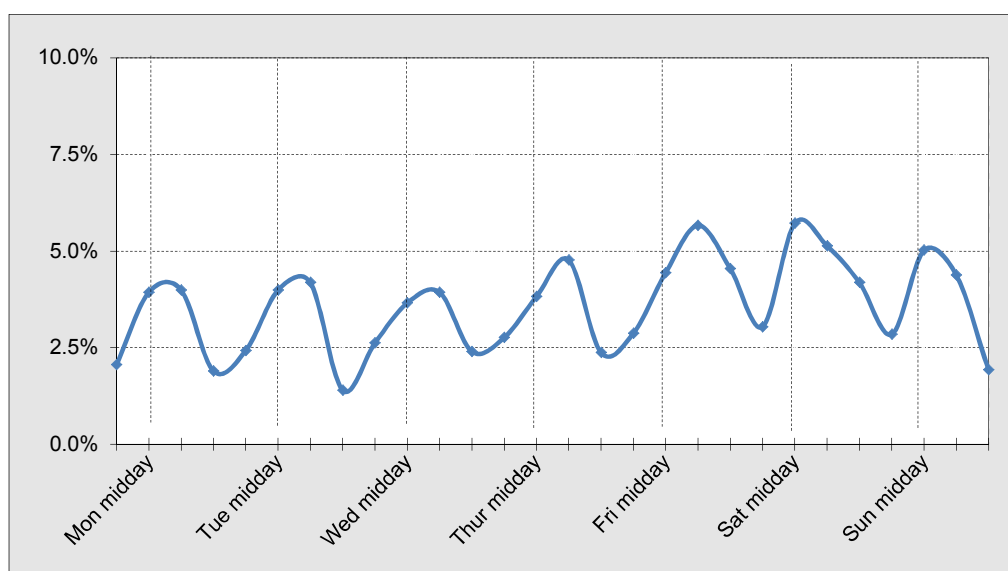


Table 17 Monthly distribution of fatal crashes (per cent) — 2003 to 2012

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Average
January	7.8	9.3	6.9	9.2	8.3	7.5	7.7	8.3	7.3	8.2	8.1
February	7.6	7.5	7.1	7.8	7.7	7.1	7.7	7.5	8.1	7.8	7.6
March	9.4	9.1	9.3	8.5	9.8	9.1	9.0	7.9	8.7	7.8	8.9
April	9.3	7.7	8.6	7.3	8.3	7.8	10.0	8.5	8.9	8.3	8.4
May	8.0	9.3	9.0	8.3	8.5	7.9	8.4	10.1	8.8	8.8	8.7
June	8.6	7.8	7.3	8.6	7.6	8.3	8.6	8.0	8.3	8.6	8.2
July	6.6	8.4	8.8	7.0	8.7	8.7	7.2	8.3	7.9	7.1	7.9
August	8.9	7.9	9.1	8.3	7.9	9.6	7.8	7.1	8.5	9.2	8.4
September	7.3	7.5	8.4	8.4	7.8	7.5	7.7	7.7	7.2	8.5	7.8
October	8.9	9.1	8.4	7.9	8.1	8.5	9.8	8.8	7.0	9.1	8.6
November	8.9	8.5	7.3	8.8	8.2	8.1	7.6	9.1	9.8	8.8	8.5
December	8.8	8.0	9.6	9.9	9.2	9.9	8.4	8.7	9.4	8.1	9.0
Total	100	100	100	100	100	100	100	100	100	100	100

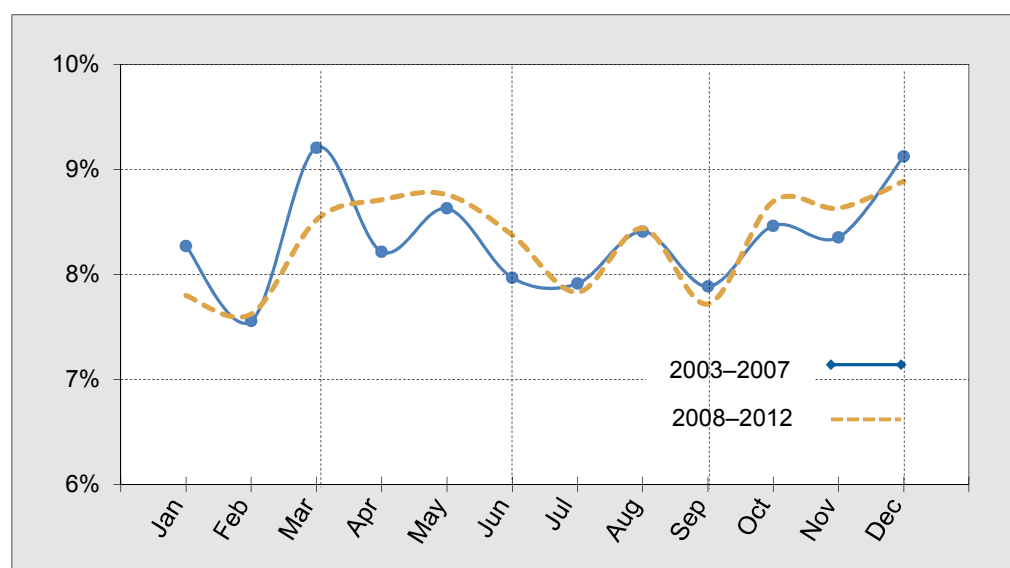
Figure 15 Proportion of fatal crashes by month

Table 18 Fatal crashes by speed zone and jurisdiction¹

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT ^m	Australia
Speed zone 0 – 60 km/h									
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	109	72	74	33	47	4	8	-	347
2011	111	79	69	32	42	4	7	-	344
2012	130	73	96	26	56	7	7	5	400
% change 2011-2012	17.1	-7.6	39.1	-18.8	33.3	75.0	0.0	-	16.3
Ave. trend change p.a. (%)	-5.2	-1.0	-3.2	-5.2	1.3	-6.4	3.6	-	-3.1
Speed zone 70 – 90 km/h									
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	8	-	298
2010	96	57	51	19	34	8	14	-	279
2011	70	58	44	18	34	5	9	-	238
2012	74	63	54	22	39	7	10	5	274
% change 2011-2012	5.7	8.6	22.7	22.2	14.7	40.0	11.1	-	15.1
Ave. trend change p.a. (%)	-4.6	-2.1	-1.7	-1.2	-1.6	-2.6	2.9	-	-2.5
Speed zone 100 km/h									
2003	162	137	114	38	11	20	2	-	484
2004	152	154	111	32	5	29	2	-	485
2005	153	128	149	33	7	23	8	-	501
2006	148	140	117	34	8	21	6	-	474
2007	135	141	132	39	14	18	5	-	484
2008	114	116	121	22	14	15	11	-	413
2009	144	124	106	21	12	27	4	-	438
2010	146	119	98	28	14	14	6	-	425
2011	134	109	111	19	13	10	2	-	398
2012	115	103	96	18	9	13	5	2	361
% change 2011-2012	-14.2	-5.5	-13.5	-5.3	-30.8	30.0	150.0	-	-9.3
Ave. trend change p.a. (%)	-2.7	-3.5	-2.4	-7.7	6.0	-7.7	3.9	-	-3.1

¹ Excludes crashes with unrecorded posted speed limit.^m Prior to 2012, speed zone for ACT crashes was not provided.

Table 18 Fatal crashes by speed zone and jurisdiction (continued)

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Speed zone ≥ 110 km/h									
2003	20	11	4	36	58	4	28	-	161
2004	30	7	10	23	61	4	19	-	154
2005	31	12	7	29	59	5	27	-	170
2006	41	13	13	11	61	7	16	-	162
2007	25	9	13	22	80	11	24	-	184
2008	22	8	5	19	64	8	19	-	145
2009	34	7	16	30	68	7	15	-	177
2010	13	11	13	24	79	3	18	-	161
2011	21	9	3	26	70	4	19	-	152
2012	23	9	9	19	57	4	17	0	138
% change 2011-2012	9.5	0.0	200.0	-26.9	-18.6	0.0	-10.5	-	-9.2
Ave. trend change p.a. (%)	-3.7	-1.5	1.0	-1.8	1.4	-1.7	-4.1	-	-1.0

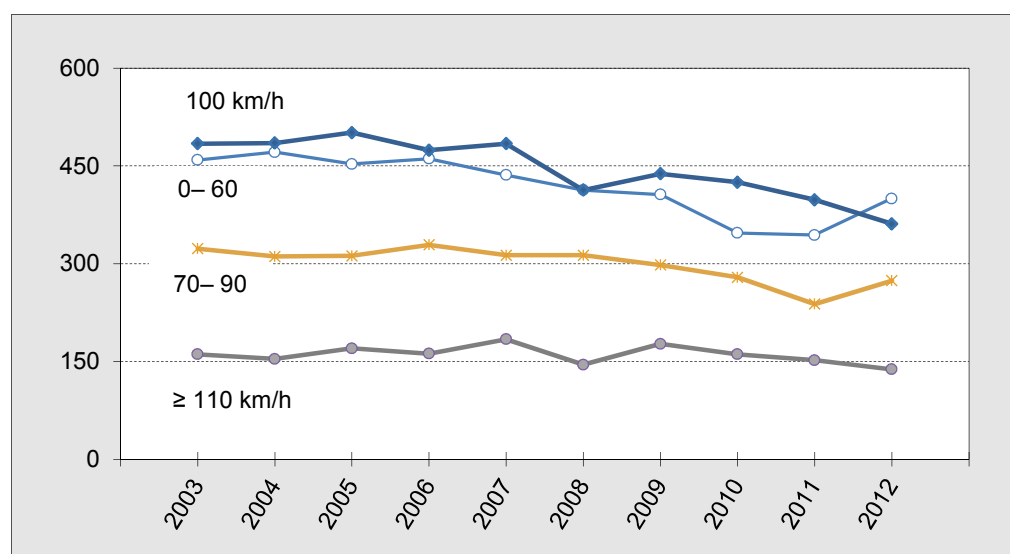
Figure 16 Counts of fatal crashes within speed zone — Australia

Table 19 Fatal crashes involving articulated trucks by jurisdiction and speed zone — 12 months ending June

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
All fatal crashes									
2003	65	36	29	16	12	2	3	0	163
2004	53	35	19	10	15	3	1	0	136
2005	54	26	19	9	15	4	1	0	128
2006	52	27	30	15	12	4	3	0	143
2007	50	28	35	6	11	4	2	0	136
2008	49	28	45	10	12	6	0	0	150
2009	42	20	26	7	8	9	4	1	117
2010	42	24	37	8	12	6	1	1	131
2011	32	26	31	14	17	3	1	1	125
2012	49	17	29	7	5	3	2	0	112
% change 2011-2012	53.1	-34.6	-6.5	-50.0	-	-	100.0	-	-10.4
Ave. trend change p.a. (%)	-4.7	-6.0	4.1	-4.4	-	-	-	-	-2.6
Speed zone 0 – 60 km/h									
2003	9	1	5	3	0	0	0	0	18
2004	11	3	5	2	0	2	0	0	23
2005	6	3	2	2	0	0	0	0	13
2006	7	4	3	6	2	0	1	0	23
2007	10	4	6	3	1	0	0	0	24
2008	7	4	11	2	0	0	0	0	24
2009	11	3	3	1	2	1	1	0	22
2010	5	5	5	0	2	0	0	0	17
2011	4	6	4	2	2	0	0	0	18
2012	9	2	4	2	0	1	1	0	19
% change 2011-2012	125.0	-66.7	0.0	0.0	-100.0	-	-	-	5.6
Ave. trend change p.a. (%)	-4.1	8.1	1.0	-	-	-	-	-	-
Speed zone 70 – 90 km/h									
2003	20	9	8	2	8	1	0	0	48
2004	10	8	7	4	4	0	0	0	33
2005	21	4	4	2	4	1	0	0	36
2006	11	6	1	1	3	1	1	0	24
2007	9	4	5	2	2	1	1	0	24
2008	8	6	8	1	3	0	0	0	26
2009	8	3	7	0	0	2	2	0	22
2010	8	2	9	0	4	0	0	0	23
2011	10	2	6	5	5	0	1	0	29
2012	13	5	0	3	2	1	1	0	25
% change 2011-2012	30.0	150.0	-100.0	-	-60.0	-	0.0	-	-13.8
Ave. trend change p.a. (%)	-5.8	-11.5	-	-	-	-	-	-	-5.4

Table 19 Fatal crashes involving articulated trucks by jurisdiction and speed zone — 12 months ending June (continued)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
Speed zone 100 km/h									
2003	28	21	15	2	0	1	0	0	67
2004	26	22	7	3	1	1	0	0	60
2005	18	15	11	3	1	2	0	0	50
2006	24	16	26	2	0	0	0	0	68
2007	20	19	20	1	0	2	0	0	62
2008	26	17	24	1	0	2	0	0	70
2009	15	13	16	0	2	5	1	0	52
2010	23	15	17	1	2	5	0	0	63
2011	16	13	20	0	0	1	0	0	50
2012	22	8	23	0	1	1	0	0	55
% change 2011-2012	37.5	-38.5	15.0	-	-	0.0	-	-	10.0
Ave. trend change p.a. (%)	-3.3	-7.6	7.6	-	-	-	-	-	-1.6
Speed zone ≥ 110 km/h									
2003	8	5	1	9	4	0	3	0	30
2004	6	2	0	1	10	0	1	0	20
2005	9	4	2	2	9	1	1	0	28
2006	10	1	0	6	7	3	1	0	28
2007	11	1	4	0	8	1	1	0	26
2008	8	1	2	6	7	4	0	0	28
2009	8	1	0	6	4	1	0	0	20
2010	6	2	6	7	4	1	1	0	27
2011	2	4	1	7	10	2	0	0	26
2012	5	2	2	2	2	0	0	0	13
% change 2011-2012	150.0	-50.0	100.0	-71.4	-80.0	-100.0	-	-	-50.0
Ave. trend change p.a. (%)	-8.7	-4.1	-	-	-7.1	-	-	-	-4.0

Table 20 Fatal crashes involving heavy rigid trucks by jurisdiction and speed zone — 12 months ending Juneⁿ

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
All fatal crashes									
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	29	28	16	5	9	3	1	0	91
2006	23	18	11	5	5	1	1	1	65
2007	23	15	16	5	9	3	0	2	73
2008	23	30	12	6	12	1	2	0	86
2009	23	20	21	6	20	2	1	0	93
2010	21	14	9	2	16	1	1	1	65
2011	14	17	11	4	7	5	0	0	58
2012	18	15	21	6	9	1	3	0	73
% change 2011-2012	28.6	-11.8	90.9	50.0	28.6	-80.0	-	-	25.9
Ave. trend change p.a. (%)	-7.0	-6.1	0.9	-3.0	4.8	-2.6	-	-	-2.8
Speed zone 0– 60 km/h									
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	6	5	8	3	3	1	0	0	26
2006	7	9	1	2	2	0	0	0	21
2007	11	4	5	2	0	0	0	0	22
2008	11	10	3	3	2	0	0	0	29
2009	7	3	6	0	3	1	0	0	20
2010	5	3	1	1	3	0	0	0	13
2011	5	5	3	1	1	1	0	0	16
2012	5	4	9	2	4	1	0	0	25
% change 2011-2012	0.0	-20.0	200.0	100.0	300.0	0.0	-	-	56.3
Ave. trend change p.a. (%)	-6.6	-7.5	2.6	-	-	-	-	-	-4.2
Speed zone 70– 90 km/h									
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	12	8	3	1	3	1	0	0	28
2006	7	3	4	1	2	0	0	0	17
2007	6	5	1	0	3	0	0	0	15
2008	4	13	1	0	4	0	0	0	22
2009	5	7	9	4	8	0	0	0	33
2010	2	5	2	0	3	1	0	0	13
2011	6	6	0	1	2	3	0	0	18
2012	2	8	5	0	1	0	2	0	18
% change 2011-2012	-66.7	33.3	-	-100.0	-50.0	-100.0	-	-	0.0
Ave. trend change p.a. (%)	-17.7	3.4	-	-	-8.0	-	-	-	-3.3

ⁿ Complete data for heavy rigid truck involvement commenced in 2004, and is current to June 2012.

Table 20 Fatal crashes involving heavy rigid trucks by jurisdiction and speed zone — 12 months ending June (continued)

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
Speed zone 100 km/h									
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	9	14	5	1	2	1	0	0	32
2006	9	4	6	1	0	0	1	0	21
2007	4	6	10	2	1	2	0	0	25
2008	8	7	7	2	1	1	1	0	27
2009	9	9	5	0	3	0	1	0	27
2010	12	6	6	1	1	0	0	0	26
2011	3	6	7	1	0	1	0	0	18
2012	10	3	7	3	1	0	0	0	24
% change 2011-2012	233.3	-50.0	0.0	200.0	-	-100.0	-	-	33.3
Ave. trend change p.a. (%)	-1.6	-9.6	1.5	-	-	-	-	-	-3.1
Speed zone ≥ 110 km/h									
2003	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-
2005	2	0	0	0	1	0	1	0	4
2006	0	2	0	1	1	1	0	0	5
2007	2	0	0	1	5	1	0	0	9
2008	0	0	1	1	5	0	1	0	8
2009	2	1	0	1	6	1	0	0	11
2010	2	0	0	0	8	0	1	0	11
2011	0	0	1	1	4	0	0	0	6
2012	1	0	0	1	3	0	1	0	6
% change 2011-2012	-	-	-100.0	0.0	-25.0	-	-	-	0.0
Ave. trend change p.a. (%)	-	-	-	-	-	-	-	-	5.7

Table 2I Fatal crashes involving buses by jurisdiction and speed zone — 12 months ending June

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
All fatal crashes									
2003	9	5	6	1	1	1	0	0	23
2004	11	4	5	3	2	0	1	1	27
2005	21	4	4	1	1	0	0	0	31
2006	10	5	8	2	1	1	1	0	28
2007	6	3	7	0	3	0	0	0	19
2008	9	5	6	1	2	0	0	0	23
2009	4	4	9	3	1	0	0	0	21
2010	11	4	4	0	0	2	0	0	21
2011	8	3	7	3	1	0	1	1	24
2012	13	5	4	1	0	0	0	0	23
% change 2011-2012	62.5	66.7	-42.9	-66.7	-100.0	-	-100.0	-100.0	-4.2
Ave. trend change p.a. (%)	-2.7	-1.3	-0.7	-	-	-	-	-	-2.1
Speed zone 0– 60 km/h									
2003	5	5	3	1	0	0	0	0	14
2004	6	2	3	1	0	0	0	0	12
2005	11	1	1	1	0	0	0	0	14
2006	9	3	3	2	0	1	1	0	19
2007	5	0	5	0	1	0	0	0	11
2008	5	3	4	0	1	0	0	0	13
2009	1	0	8	1	0	0	0	0	10
2010	6	0	4	0	0	1	0	0	11
2011	7	0	5	2	1	0	0	0	15
2012	11	4	3	1	0	0	0	0	19
% change 2011-2012	57.1	-	-40.0	-50.0	-100.0	-	-	-	26.7
Ave. trend change p.a. (%)	-0.9	-	8.3	-	-	-	-	-	0.8
Speed zone 70– 90 km/h									
2003	1	0	3	0	0	1	0	0	5
2004	3	0	2	0	1	0	0	0	6
2005	6	1	1	0	0	0	0	0	8
2006	1	1	2	0	0	0	0	0	4
2007	0	2	1	0	1	0	0	0	4
2008	3	0	1	0	1	0	0	0	5
2009	2	1	1	1	1	0	0	0	6
2010	4	2	0	0	0	0	0	0	6
2011	1	1	1	1	0	0	1	0	5
2012	0	0	1	0	0	0	0	0	1
% change 2011-2012	-100.0	-100.0	0.0	-	-	-	-100.0	-	-80.0
Ave. trend change p.a. (%)	-	-	-	-	-	-	-	-	-9.1

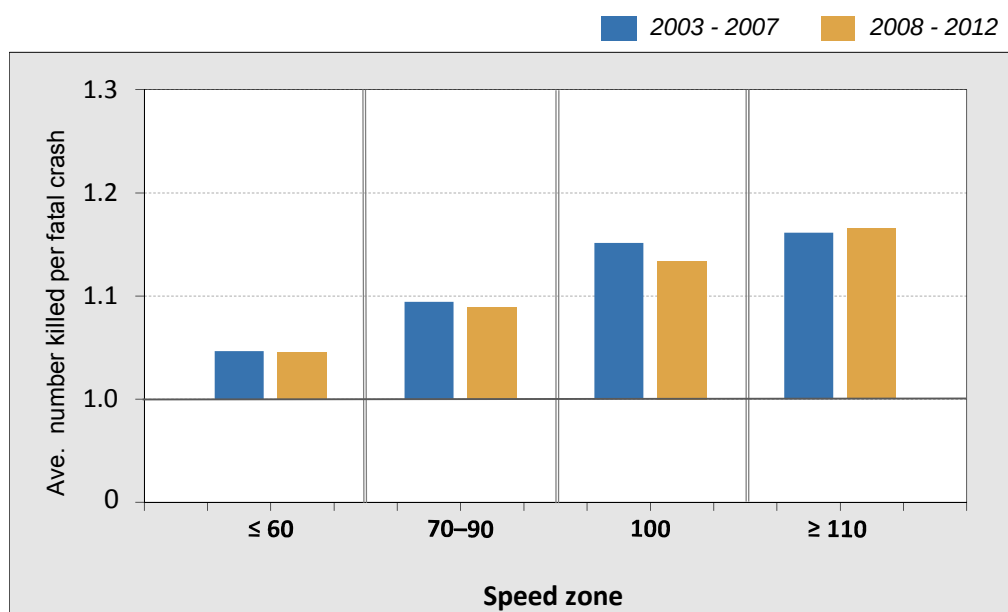
Table 21 **Fatal crashes involving buses by jurisdiction
and speed zone — 12 months ending June (continued)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
Speed zone 100 km/h									
2003	2	0	0	0	0	0	0	0	2
2004	2	1	0	1	0	0	0	0	4
2005	2	2	2	0	0	0	0	0	6
2006	0	1	3	0	1	0	0	0	5
2007	1	0	1	0	0	0	0	0	2
2008	1	2	1	0	0	0	0	0	4
2009	1	2	0	0	0	0	0	0	3
2010	0	2	0	0	0	1	0	0	3
2011	0	2	1	0	0	0	0	0	3
2012	2	1	0	0	0	0	0	0	3
% change 2011-2012	-	-50.0	-100.0	-	-	-	-	-	0.0
Ave. trend change p.a. (%)	-	-	-	-	-	-	-	-	-1.6
Speed zone ≥ 110 km/h									
2003	1	0	0	0	1	0	0	0	2
2004	0	1	0	1	1	0	1	0	4
2005	2	0	0	0	1	0	0	0	3
2006	0	0	0	0	0	0	0	0	0
2007	0	1	0	0	1	0	0	0	2
2008	0	0	0	1	0	0	0	0	1
2009	0	0	0	1	0	0	0	0	1
2010	1	0	0	0	0	0	0	0	1
2011	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0
% change 2011-2012	-	-	-	-	-	-	-	-	-
Ave. trend change p.a. (%)	-	-	-	-	-	-	-	-	-

Table 22 **Average number of persons killed per fatal crash**
— 2003 to 2007 and 2008 to 2012

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
All fatal crashes									
2003 - 2007	1.10	1.11	1.08	1.14	1.11	1.13	1.13	1.04	1.11
2008 - 2012	1.09	1.09	1.11	1.12	1.09	1.10	1.12	1.07	1.10
Speed zone 0 – 60 km/h									
2003 - 2007	1.06	1.05	1.04	1.05	1.04	1.07	1.00	-	1.05
2008 - 2012	1.03	1.05	1.06	1.06	1.01	1.09	1.09	1.00	1.05
Speed zone 70 – 90 km/h									
2003 - 2007	1.10	1.08	1.07	1.12	1.12	1.16	1.10	-	1.09
2008 - 2012	1.10	1.07	1.10	1.10	1.07	1.12	1.05	1.00	1.09
Speed zone 100 km/h									
2003 - 2007	1.15	1.16	1.13	1.19	1.20	1.11	1.09	-	1.15
2008 - 2012	1.13	1.13	1.16	1.10	1.18	1.03	1.11	1.00	1.13
Speed zone ≥ 110 km/h									
2003 - 2007	1.14	1.13	1.06	1.23	1.14	1.23	1.38	-	1.16
2008 - 2012	1.19	1.09	1.20	1.20	1.13	1.35	1.19	-	1.17

Figure 17 **Average number of persons killed per fatal crash by speed zone**
— Australia



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 23	Deaths by jurisdiction 1983–2012
Table 24	Deaths by road user 1983–2012
Table 25	Deaths by age group 1983–2012
Table 26	Rates per population by jurisdiction 1983–2012
Table 27	Fatal crashes 1983–2012
Table 28	Population by jurisdiction 1983–2012
Table 29	Population by age group 1983–2012

- Each decade annual deaths have fallen. On an average annual basis, the fall over the last 30 years has been approximately 2.8 per cent per year.
- The three largest jurisdictions (New South Wales, Victoria and Queensland) have, over this 30-year period, achieved falls of 61 per cent, 58 per cent and 45 per cent respectively. South Australia, Tasmania and the Australian Capital Territory have also achieved significant reductions. In the Northern Territory there has been no consistent decline over 30 years.
- Regarding the type of road use, vehicle occupant deaths have decreased over 30 years by 49 per cent. Deaths of all other road user groups have also decreased significantly.
- Road users aged 16 years or under currently account for around 5.5 per cent of all deaths. Thirty years ago they accounted for 12 per cent. In contrast, the 60 and over age group now accounts for 25 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's and Western Australia's populations have been growing the fastest. The other states have been growing at around 1 per cent per year.

Table 23 Deaths by jurisdiction 1983 – 2012

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
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
1991	663	503	395	184	207	77	67	17	2,113
1992	649	396	416	165	200	74	54	20	1,974
<i>Ave. trend change p.a. (%)</i>	-4.9	-4.3	-2.9	-4.6	-0.9	-0.5	1.4	-5.8	-3.7
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
2001	524	444	324	153	165	61	50	16	1,737
2002	561	397	322	154	179	37	55	10	1,715
<i>Ave. trend change p.a. (%)</i>	-1.2	0.0	-3.8	-2.5	-2.0	-3.2	0.9	-0.9	-1.7
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	45	13	1,598
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	30	12	1,488
2010	405	288	249	118	193	31	49	19	1,352
2011	364	287	269	103	180	24	44	6	1,277
2012	376	282	280	94	185	33	48	12	1,310
<i>Ave. trend change p.a. (%)</i>	-4.2	-2.5	-2.1	-4.7	0.5	-6.1	-0.5	-2.3	-2.8

Table 24 Deaths by road user 1983 – 2012

	<i>Drivers</i>	<i>Passengers</i>	<i>Pedestrians</i>	<i>Motor-cyclists</i>	<i>Pedal Cyclists</i>	<i>All Road users^o</i>
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
1991	910	554	343	248	58	2,113
1992	815	570	350	197	41	1,974
<i>Ave. trend change p.a. (%)</i>	-2.4	-2.7	-4.7	-7.5	-6.3	-3.7
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
2001	776	407	290	216	46	1,737
2002	785	422	249	224	34	1,715
<i>Ave. trend change p.a. (%)</i>	-0.9	-2.4	-3.8	0.7	-4.5	-1.7
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	228	238	39	1,598
2007	785	336	204	237	41	1,603
2008	671	302	189	245	28	1,437
2009	708	330	194	224	31	1,488
2010	635	284	170	224	38	1,352
2011	569	286	185	202	34	1,277
2012	616	259	174	224	33	1,310
<i>Ave. trend change p.a. (%)</i>	-3.1	-4.2	-3.4	0.9	-0.6	-2.8

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

Table 25 Deaths by age group 1983 – 2012

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^p	≥ 70 years	All deaths ^q
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
1991	198	646	489	345	169	262	2,113
1992	191	600	467	323	153	233	1,974
Ave. trend change p.a. (%)	-6.5	-5.6	-2.1	-2.5	-13.8	-	-3.7
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
2001	136	450	410	374	131	236	1,737
2002	129	445	444	378	112	206	1,715
Ave. trend change p.a. (%)	-3.8	-3.3	-0.9	0.9	-2.9	-1.3	-1.7
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	359	107	185	1,598
2007	101	392	412	391	106	200	1,603
2008	88	376	345	352	96	180	1,437
2009	105	360	356	388	104	175	1,488
2010	74	336	305	356	113	167	1,352
2011	93	280	276	339	101	188	1,277
2012	72	286	300	320	135	196	1,310
Ave. trend change p.a. (%)	-6.0	-4.8	-3.4	-0.8	0.4	-1.6	-2.8

p 60+ for years 1981-88.

q Includes those with unstated or unknown age

Table 26 Annual deaths per 100,000 population by jurisdiction 1983 – 2012

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
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
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
<i>Ave. trend change p.a. (%)</i>	-6.1	-5.3	-5.1	-5.4	-3.1	-1.4	-0.8	-7.9	-5.1
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
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
<i>Ave. trend change p.a. (%)</i>	-2.3	-1.0	-5.6	-3.0	-3.5	-3.2	-0.9	-1.7	-2.8
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	21.4	3.9	7.7
2007	6.3	6.4	8.6	7.8	11.1	9.1	27.0	4.1	7.6
2008	5.4	5.7	7.7	6.2	9.4	7.8	33.9	4.0	6.7
2009	6.4	5.4	7.6	7.4	8.5	12.5	13.2	3.4	6.8
2010	5.7	5.3	5.6	7.2	8.4	6.1	21.3	5.3	6.1
2011	5.0	5.2	6.0	6.3	7.7	4.7	19.0	1.6	5.7
2012	5.2	5.0	6.1	5.7	7.6	6.4	20.4	3.2	5.8
<i>Ave. trend change p.a. (%)</i>	-5.2	-3.9	-4.0	-5.6	-1.9	-6.8	-2.4	-3.9	-4.2

Table 27 Fatal crashes by jurisdiction 1983 – 2012

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
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	784	681	376	201	214	68	57	26	2,407
1990	702	492	347	187	181	63	54	24	2,050
1991	585	435	359	166	187	66	60	16	1,874
1992	576	365	363	142	171	59	42	18	1,736
<i>Ave. trend change p.a. (%)</i>	-5.2	-4.4	-2.8	-4.8	-1.5	-1.5	0.1	-6.3	-4.0
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
2001	486	404	296	137	151	52	43	15	1,584
2002	501	361	283	138	159	35	40	8	1,525
<i>Ave. trend change p.a. (%)</i>	-1.0	0.2	-3.8	-2.4	-2.4	-2.5	-0.3	-1.2	-1.6
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	30	11	1,345
2010	365	260	236	105	176	29	46	16	1,233
2011	336	259	227	95	168	23	37	6	1,151
2012	343	261	255	86	173	31	39	12	1,200
<i>Ave. trend change p.a. (%)</i>	-4.0	-2.3	-2.5	-4.4	1.1	-5.8	-1.0	-2.2	-2.7

Table 28 **Population (000s) by jurisdiction 1983 – 2012 — June**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia^r</i>
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
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
<i>Ave. trend change p.a. (%)</i>	1.3	1.1	2.3	0.9	2.3	0.9	2.2	2.4	1.5
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	17,855
1995	6,127	4,517	3,265	1,469	1,734	474	178	305	18,072
1996	6,205	4,560	3,339	1,474	1,765	474	182	308	18,311
1997	6,277	4,597	3,395	1,481	1,795	474	187	309	18,518
1998	6,339	4,638	3,448	1,490	1,823	472	190	310	18,711
1999	6,411	4,686	3,501	1,498	1,850	471	193	312	18,926
2000	6,486	4,741	3,562	1,505	1,874	471	196	315	19,153
2001	6,575	4,805	3,629	1,512	1,901	472	198	319	19,413
2002	6,629	4,863	3,715	1,521	1,926	473	199	323	19,651
<i>Ave. trend change p.a. (%)</i>	1.1	1.0	1.9	0.5	1.6	0.0	1.8	0.8	1.2
2003	6,673	4,923	3,809	1,531	1,953	478	200	326	19,895
2004	6,707	4,981	3,901	1,540	1,983	483	202	327	20,127
2005	6,756	5,049	3,995	1,553	2,017	486	206	330	20,395
2006	6,816	5,127	4,091	1,568	2,059	490	211	334	20,698
2007	6,885	5,205	4,177	1,583	2,114	494	215	342	21,016
2008	6,976	5,293	4,270	1,597	2,179	499	221	347	21,384
2009	7,070	5,395	4,365	1,614	2,247	504	227	354	21,779
2010	7,145	5,468	4,424	1,629	2,296	508	230	361	22,065
2011	7,211	5,535	4,474	1,638	2,352	511	231	368	22,324
2012	7,290	5,623	4,560	1,655	2,430	512	235	375	22,684
<i>Ave. trend change p.a. (%)</i>	1.0	1.5	2.0	0.9	2.5	0.8	2.0	1.7	1.5

^r Australian total includes Other Territories.

Table 29 **Population (000s) by age group 1983 – 2012 — June**

	<i>0-16 years</i>	<i>17-25 years</i>	<i>26-39 years</i>	<i>40-59 years</i>	<i>60-69 years</i>	<i>≥ 70 years</i>	<i>All</i>
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
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
<i>Ave. trend change p.a. (%)</i>	0.1	0.7	1.7	2.8	1.9	3.1	1.5
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
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
<i>Ave. trend change p.a. (%)</i>	0.5	-0.7	0.5	2.8	1.1	3.0	1.2
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	4,643	2,667	4,188	5,694	1,870	1,953	21,016
2008	4,679	2,745	4,267	5,747	1,957	1,990	21,384
2009	4,726	2,815	4,357	5,816	2,034	2,031	21,779
2010	4,754	2,831	4,409	5,879	2,114	2,077	22,065
2011	4,785	2,826	4,435	5,961	2,192	2,124	22,324
2012	4,838	2,846	4,494	6,056	2,263	2,186	22,684
<i>Ave. trend change p.a. (%)</i>	0.7	1.8	1.2	1.2	4.2	2.1	1.5