



Australian Government

Department of Infrastructure, Transport,
Regional Development and Local Government



ROAD SAFETY REPORT No. 4

Road Deaths Australia 2008 Statistical Summary

May 2009



Australian Government

**Department of Infrastructure,
Transport, Regional Development
and Local Government**

**Road Deaths Australia
2008 Statistical Summary**

Published by : Department of Infrastructure, Transport, Regional Development and Local Government

Postal address : GPO Box 594, Canberra ACT 2601

Telephone : 1800 026 349

Facsimile : 02 6274 7608

E-mail : roadsafety@infrastructure.gov.au

Internet : www.infrastructure.gov.au

© Commonwealth of Australia 2009

This work is copyright. To encourage the dissemination of this publication, it may be copied, downloaded, displayed, printed, reproduced, and distributed in unaltered form (retaining this notice). Quoting from the publication is permitted where the source is acknowledged as the Department of Infrastructure, Transport, Regional Development and Local Government.

Subject to the provisions of the Copyright Act 1968, no other use of the material in this publication may be made without the authorisation of the Department of Infrastructure, Transport, Regional Development and Local Government. Where copyright of any material in this publication belongs to other organisations or private individuals, authorisation to use that material must be sought directly from them.

DOCUMENT RETRIEVAL INFORMATION

Publication date	No. of pages	ISBN	ISSN
May 2009	49	978-0-642-25595-2	1323-3688

Publication title

ROAD DEATHS AUSTRALIA : 2008 STATISTICAL SUMMARY

Prepared and published by

Road Safety
Infrastructure and Surface Transport Policy
Department of Infrastructure, Transport, Regional
Development and Local Government

Reference No.

May 2009/INFRA-08485

Abstract

This annual publication presents a statistical summary of Australian fatal road crashes and road deaths. The current issue presents fatal crash data for 2008 and makes comparisons with earlier years.

Notes

(1)

The data derive primarily from the Monthly Road Death Series compiled by the Department using fatal crash unit record data forwarded from police and transport authorities in each State and Territory. This database covers all fatal road crashes from 1989. For each crash, it records the State/Territory, date, time of day, speed limit at crash site and number of vehicles involved. For each person killed, gender, age and road user classification is recorded. Also recorded is whether or not a bus, articulated truck or heavy rigid truck was involved. Australian Bureau of Statistics data on population, vehicle registrations and motor vehicle usage were used for deriving road death rates. The monthly updates of this database affect the current month and also occasionally amend data for earlier months. Because of this, minor discrepancies will occur when comparing data from publications with different dates.

(2)

The police road crash data presented here represent a selection of that held by the Department. Additional data can be obtained from the address above. Readers are also referred to the publication *Road Fatalities Australia, Monthly Bulletin* for dates up to and including September 2004 and *Road Deaths Australia, Monthly Bulletin* for dates from October 2004.

ACKNOWLEDGEMENTS

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

CONTENTS

	Page
1. Overview	1
2. Road Crash Deaths	4
Deaths by State/Territory and road user group	5
Gender and age of persons killed	7
3. Death Rates	13
Drivers by age	14
Passengers by age	15
Motorcyclists by age	16
Pedestrians by age	17
Rates per vehicle registration	20
Rates per motorcycle registration	21
4. Fatal Road Crashes	22
Crashes by State/Territory	22
Summary of crash characteristics	23
Crashes involving vehicle occupant death	24
Crashes involving motorcyclist death	26
Crash time by road user group of killed person	30
Fatal crashes involving articulated trucks	31
Fatal crashes involving buses	33
5. Time Series	35
Fatal crashes by State/Territory	36
Deaths by State/Territory	38
Deaths by road user group, gender and age	43
Deaths by month	49

LIST OF TABLES

- Table 1** Deaths by State/Territory and road user group – 2007, 2008 and five year trend
- Table 2** Deaths by gender and age for individual road user groups – Australia 2007, 2008 and five year trend
- Table 3** Deaths by road user group, gender and age – Australia 2008
- Table 4** Share of deaths by age for each road user and gender group – Australia 2003 and 2008
- Table 5** Share of deaths by gender for each road user group – Australia 2003 and 2008
- Table 6** Death rates by State/Territory – 1975 to 2008
- Table 7** Deaths per 100,000 population in individual age groups for drivers – Australia 1985 to 2008
- Table 8** Deaths per 100,000 population in individual age groups for passengers – Australia 1985 to 2008
- Table 9** Deaths per 100,000 population in individual age groups for motorcycle riders and passengers – Australia 1985 to 2008
- Table 10** Deaths per 100,000 population in individual age groups for pedestrians – Australia 1985 to 2008
- Table 11** Deaths per 100,000 population in individual age groups for all road users – Australia 1985 to 2008
- Table 12** Death rates by State/Territory: registered motor vehicles – 1980 to 2008
- Table 13** Death rates by State/Territory: registered motorcycles – 1980 to 2008
- Table 14** Fatal crashes by State/Territory and speed limit at crash site – 2007, 2008 and five year trends
- Table 15** Fatal crashes: speed limit, time of day, crash type and day of week – Australia 2003 and 2008
- Table 16** Fatal crashes involving vehicle occupant death by time of day, day of week and crash type – Australia 2003 and 2008
- Table 17** Fatal crashes involving vehicle occupant death by crash type and speed limit at crash site – Australia 2003 and 2008
- Table 18** Fatal crashes involving motorcyclist death by time of day, day of week and crash type – Australia 2003 and 2008
- Table 19** Fatal crashes involving motorcyclist death by crash type and speed limit at crash site – Australia 2003 and 2008
- Table 20** Fatal crashes by time of day and day of week by category of killed road user – Australia 2006 to 2008
- Table 21** Fatal crashes and deaths involving articulated trucks by State/Territory – 1985 to 2008
- Table 22** Fatal crashes involving articulated trucks by State and speed limit at crash site – 1993 to 2008
- Table 23** Summary of fatal articulated truck crashes: speed limit, time of day, crash type and day of week – Australia 2008
- Table 24** Fatal crashes involving articulated trucks by speed limit at site and crash type – Australia 2008
- Table 25** Fatal crashes and deaths involving buses, by State/Territory – 1985 to 2008
- Table 26** Fatal crashes involving buses by State and speed limit at crash site – 1993 to 2008
- Table 27** Summary of fatal bus crashes: speed limit, time of day, crash type and day of week – Australia 2008
- Table 28** Fatal crashes involving buses by speed limit at site and crash type – Australia 2008
- Table 29** Fatal crashes by State/Territory – 1984 to 2008
- Table 30** Deaths by State/Territory and road user group – 1984 to 2008
- Table 31** Deaths by road user group, gender and age – Australia 1985 to 2008
- Table 32** Deaths by month – Australia 1993 to 2008

1. OVERVIEW

Recent changes in numbers of deaths

- In 2008, there were 1,464 people killed in road crashes. In comparison to the previous year, this is a decline of 8.7%. During the five year period ending 2008, the average annual decline was 1.4%.
- Comparing 2008 with 2007, most jurisdictions achieved significant decreases in road deaths:
 - decreases were recorded in NSW (down 8.7%), Victoria (down 8.7%), Queensland (down 9.2%), South Australia (down 20.2%), Western Australia (down 11.1%) and Tasmania (down 11.1%)
 - the Northern Territory was up 29.3% and the Australian Capital Territory was unchanged.
- Among different road user groups:
 - driver deaths decreased by 11.5%,
 - passenger deaths decreased by 10.1%
 - pedestrian deaths decreased by 5.4%
 - motorcyclist deaths increased by 3.4%
 - there were 14 fewer cyclist deaths (down from 41 to 27).
- Male deaths decreased by 8.1 % and female deaths decreased by 10.2%.

Five-year trends

- Between 2003 and 2008 national road deaths decreased by an average of 1.4% per year.
- The five-year trend differed between males and females. Females showed an average annual decrease of 3.4% and males had an average annual decrease of 0.6%.
- The five-year trend has varied between jurisdictions:
 - the greatest average annual decrease was observed in South Australia (down 7.9%), followed by NSW (down 5.6%), Tasmania (down 2.3%) and Victoria (down 1.6%)
 - the greatest average annual increase occurred in the Northern Territory (up 9.2%), followed by the ACT (up 5.4%), Western Australia (up 5.3%) and Queensland (up 2.1%).
- Between road user groups:
 - passenger deaths showed the largest average annual decrease of 5.2%
 - pedestrian deaths had an average annual decrease of 3.2%
 - driver deaths had an average annual decrease of 0.9%
 - motorcyclist deaths increased by an average of 5.7% annually
 - no trend was apparent for cyclist deaths.
- Across age groups:
 - deaths in the 0-16 age group declined at an average rate of 7.6 % per year
 - the 17-25 age group declined on average by 2.0% per year
 - the 26-39 year group showed no trend across the last five years
 - the 40-59 year group increased with a marginal rate of 0.7 % per year
 - the 60+ age group declined on average by 2.3% per year.

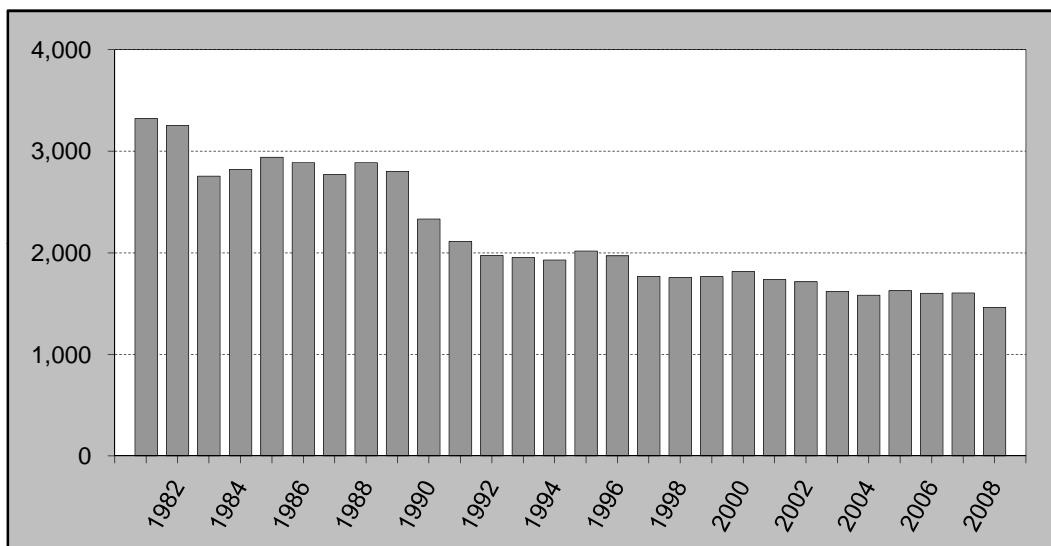
Death rate per 100,000 population

- Between 2007 and 2008 the number of people killed per 100,000 resident Australian population declined from 7.6 to 6.9. Ten years ago, the figure was 9.4.

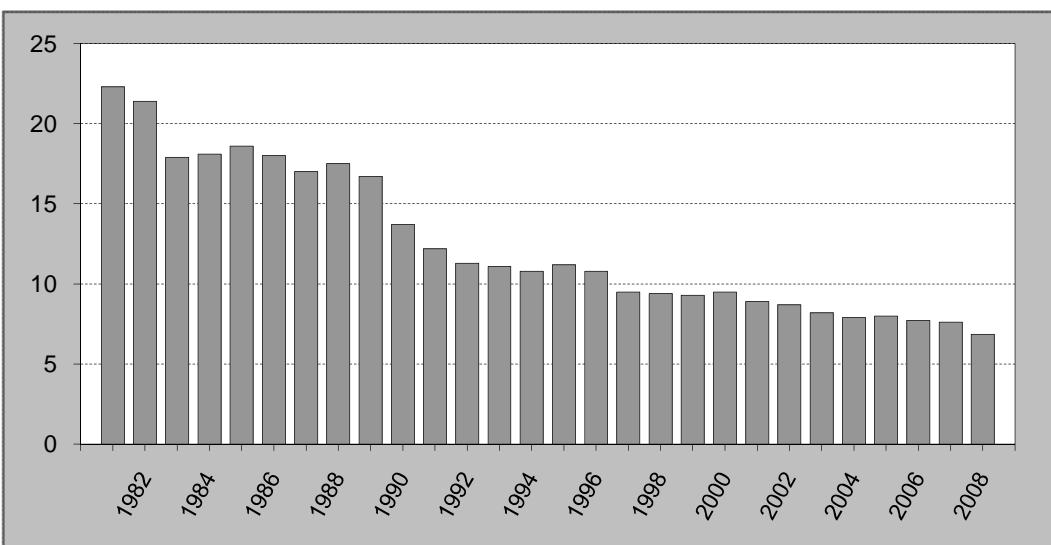
Crashes involving articulated trucks and buses

- There were 130 fatal crashes involving articulated trucks in 2008, and these resulted in 150 deaths. This compares with 144 fatal crashes and 176 deaths the previous year.
- There were 20 fatal crashes involving buses in 2008, and these resulted in 22 deaths. This compares with 23 fatal crashes and 23 deaths recorded the previous year.

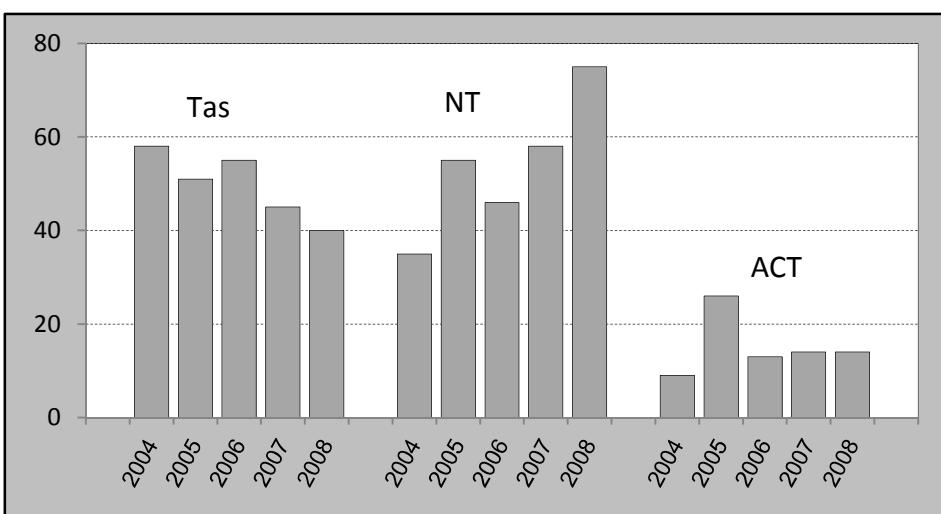
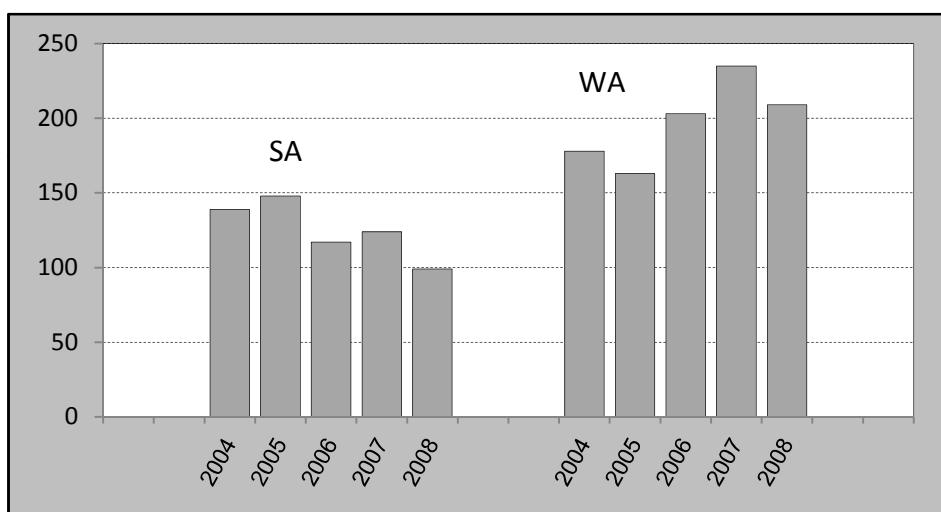
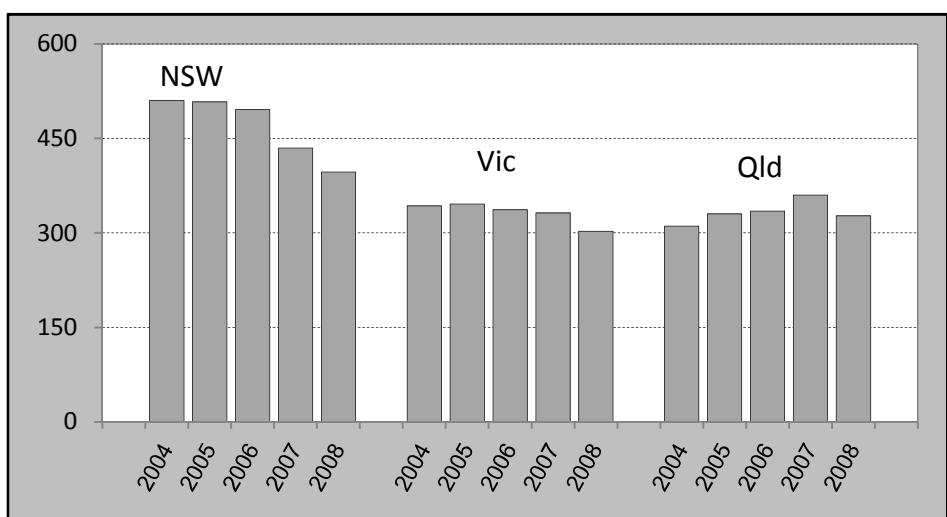
Australian annual road deaths



Australian annual road deaths per 100,000 population

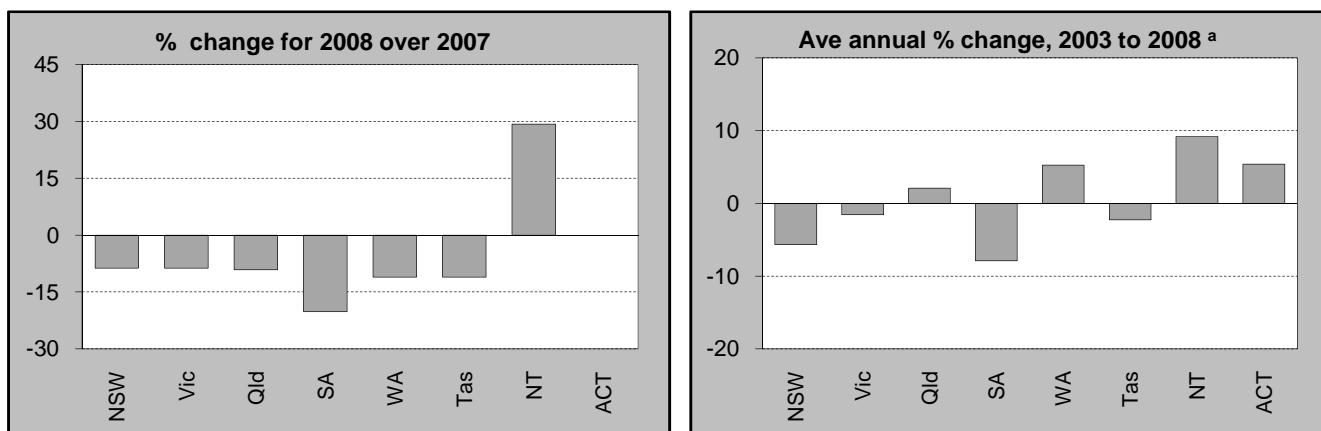


Road deaths by state territory — last five calendar years

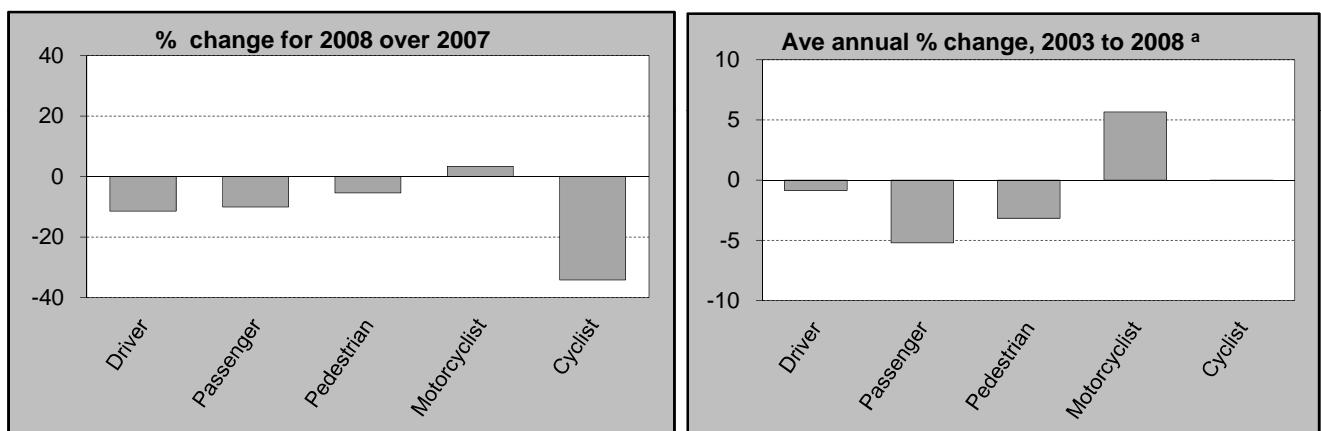


2. ROAD CRASH DEATHS

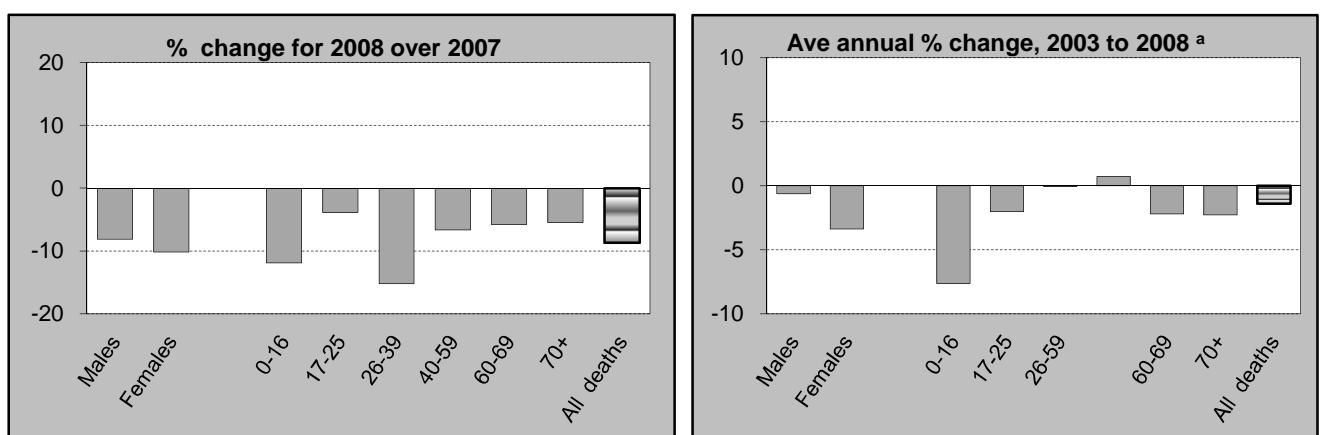
Percentage change in numbers of deaths in each State and Territory



Percentage change in deaths in each road user group - Australia



Percentage change in deaths in each gender and age group - Australia



^a Average annual percentage change based on the exponential trend for the last five 12-month periods

Table 1 Deaths by State/Territory and road user group – 2007, 2008 and five year trend

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Drivers									
2008	214	140	141	46	106	20	24	3	694
2007	215	173	171	60	113	21	23	8	784
% change 2007-2008	-0.5	-19.1	-17.5	-23.3	-6.2	-4.8	4.3	-62.5	-11.5
Ave change 2003-2008 ^a	-1.9	-2.2	1.3	-10.0	5.9	-2.3	5.5	-0.9	-0.9
Passengers									
2008	67	52	78	23	44	11	24	4	303
2007	77	67	64	36	61	11	19	2	337
% change 2007-2008	-13.0	-22.4	21.9	-36.1	-27.9	0.0	26.3	100.0	-10.1
Ave change 2003-2008 ^a	-13.2	-8.0	0.5	-7.2	1.9	4.3	8.6	-	-5.2
Pedestrians									
2008	52	59	30	12	19	1	17	3	193
2007	68	41	42	15	20	4	13	1	204
% change 2007-2008	-23.5	43.9	-28.6	-20.0	-5.0	-75.0	30.8	200.0	-5.4
Ave change 2003-2008 ^a	-10.6	4.2	-4.8	-1.4	-0.4	-13.5	16.8	-2.7	-3.2
Motorcyclists^b									
2008	55	43	72	17	36	8	10	4	245
2007	61	45	73	8	37	7	3	3	237
% change 2007-2008	-9.8	-4.4	-1.4	112.5	-2.7	14.3	233.3	33.3	3.4
Ave change 2003-2008 ^a	-0.5	3.1	11.6	-3.9	12.7	-5.4	-	22.7	5.7
Cyclists									
2008	8	9	6	1	3	0	0	0	27
2007	14	6	10	5	4	2	0	0	41
Ave change 2003-2008 ^a	-4.5	10.6	0.4	-16.3	18.2	-	-	-	0.0
All road users^c									
2008	397	303	327	99	209	40	75	14	1,464
2007	435	332	360	124	235	45	58	14	1,603
% change 2007-2008	-8.7	-8.7	-9.2	-20.2	-11.1	-11.1	29.3	0.0	-8.7
Ave change 2003-2008 ^a	-5.6	-1.6	2.1	-7.9	5.3	-2.3	9.2	5.4	-1.4

a Average annual percentage change based on the exponential trend for the last five 12-month periods.

b Includes pillion passengers.

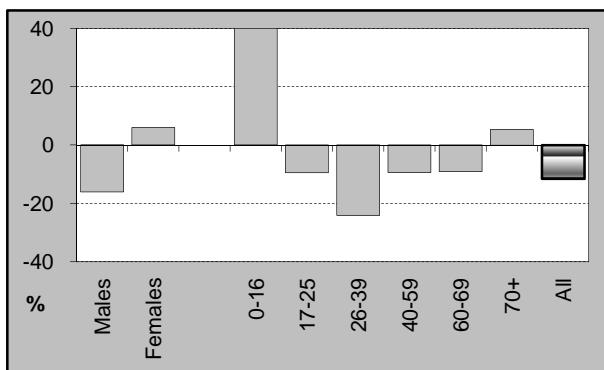
c Includes deaths of unstated road user group.

GENDER AND AGE OF PERSONS KILLED

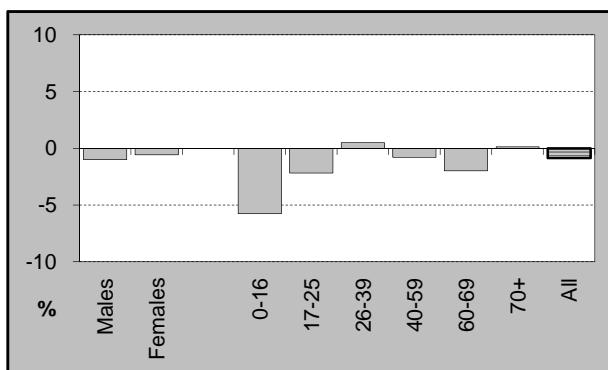
Percentage change in deaths by gender and age for each road user group - Australia

% change for 2008 over 2007

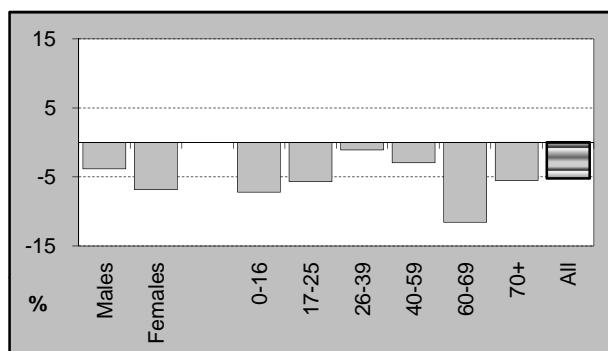
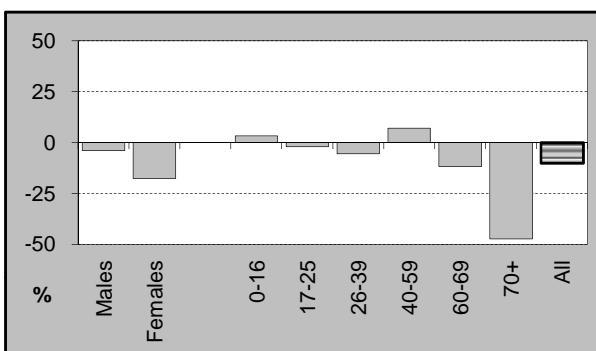
DRIVERS



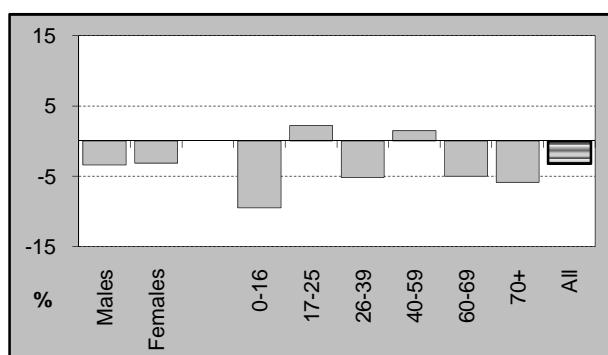
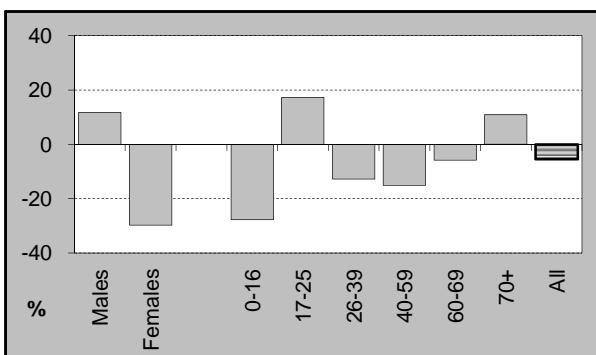
Average annual % change 2003 to 2008^a



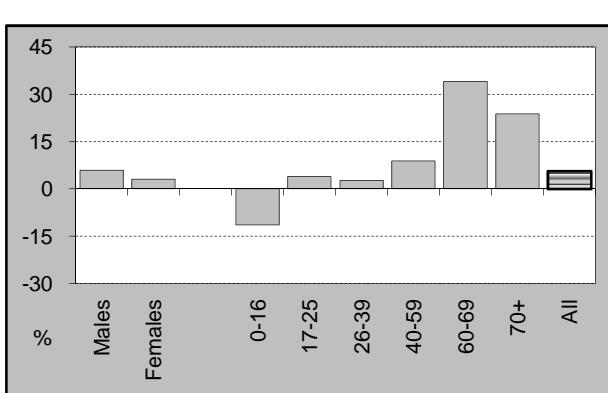
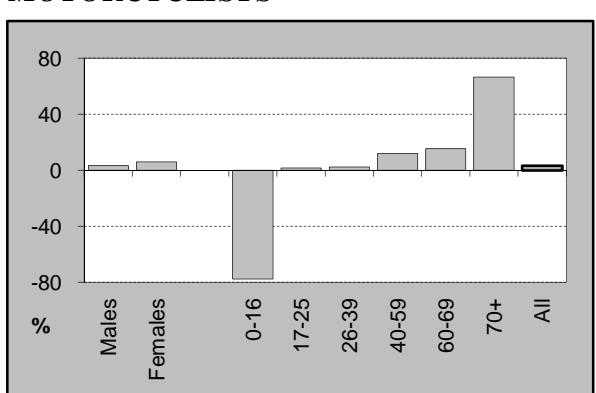
PASSENGERS



PEDESTRIANS



MOTORCYCLISTS



a Average annual percentage change based on the exponential trend for the last five 12-month periods

Table 2 Deaths by gender and age for individual road user groups – Australia 2007, 2008 and five year trend

	Males	Females	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years	70+ years	All deaths ^a
Drivers									
2008	516	178	6	181	164	192	50	98	694
2007	615	168	5	200	216	212	55	93	784
% change 2007-2008	-16.1	6.0	40.0	-9.5	-24.1	-9.4	-9.1	5.4	-11.5
Ave change 2003-2008	1.1	-2.2	-5.8	-2.2	0.5	-0.8	-2.0	0.1	-0.9
Passengers									
2008	171	131	63	97	52	45	15	31	303
2007	178	159	61	99	55	42	17	59	337
% change 2007-2008	-3.9	-17.6	3.3	-2.0	-5.5	7.1	-11.8	-47.5	-10.1
Ave change 2003-2008	-5.8	-4.5	-7.2	-5.7	-1.1	-2.9	-11.6	-5.5	-5.2
Pedestrians									
2008	134	59	13	34	34	45	16	51	193
2007	120	84	18	29	39	53	17	46	204
% change 2007-2008	11.7	-29.8	-27.8	17.2	-12.8	-15.1	-5.9	10.9	-5.4
Ave change 2003-2008	-5.3	0.6	-9.5	2.2	-5.2	1.5	-5.0	-5.8	-3.2
Motorcyclists^c									
2008	227	18	2	60	88	75	15	5	245
2007	220	17	9	59	86	67	13	3	237
% change 2007-2008	3.2	5.9	-77.8	1.7	2.3	11.9	15.4	66.7	3.4
Ave change 2003-2008	4.0	-2.3	-11.4	3.9	2.6	8.9	34.0	23.8	5.7
Cyclists									
2008	25	2	4	3	7	7	1	5	27
2007	37	4	8	4	11	16	2	0	41
All road users^d									
2008	1,075	388	89	376	345	364	98	190	1,464
2007	1,170	432	101	391	407	390	104	201	1,603
% change 2007-2008	-8.1	-10.2	-11.9	-3.8	-15.2	-6.7	-5.8	-5.5	-8.7
Ave change 2003-2008	-0.6	-3.4	-7.6	-2.0	0.0	0.7	-2.2	-2.3	-1.4

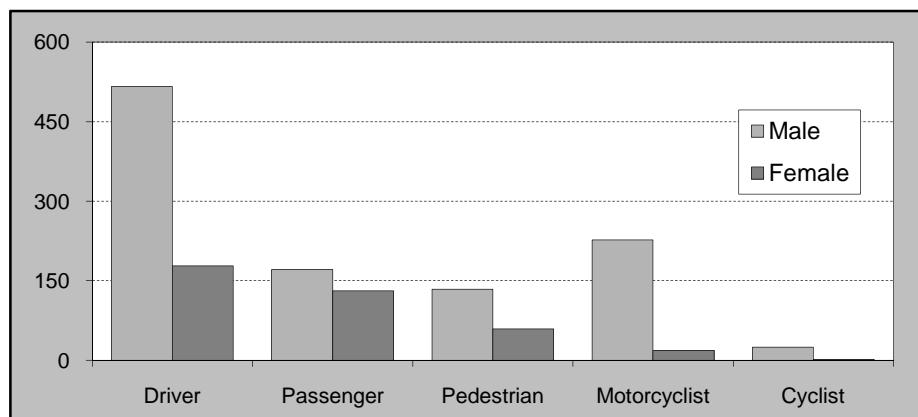
a Includes road users of unstated gender or age.

b Average annual percentage change based on the exponential trend for the last five 12-month periods.

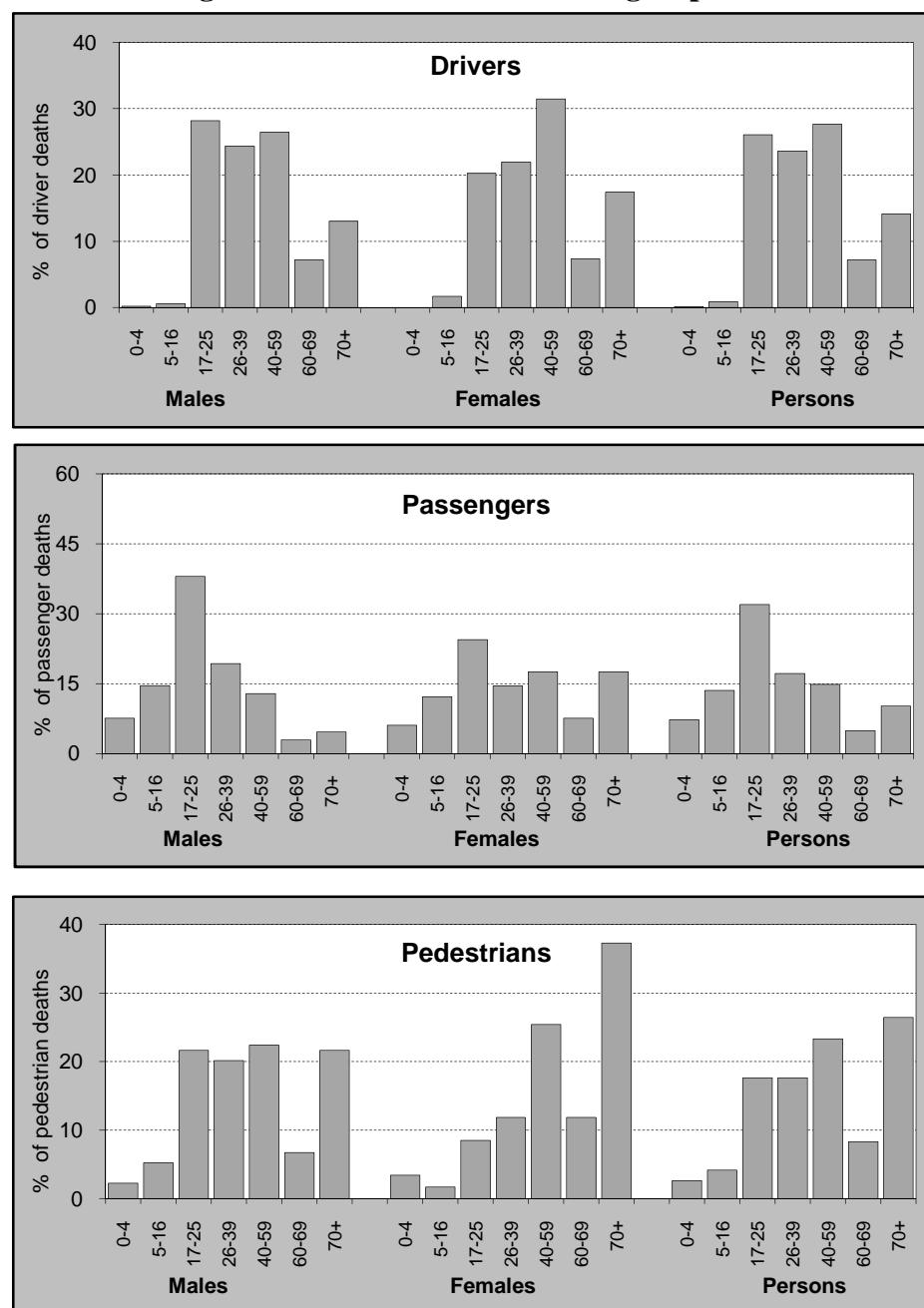
c Includes pillion passengers.

d Includes deaths of unstated road user group.

Deaths by road user group and gender - Australia 2008



Gender and age of deaths for each road user group - Australia 2008^a



a Percent within each gender group

Gender and age of deaths for each road user group - Australia 2008 (continued)

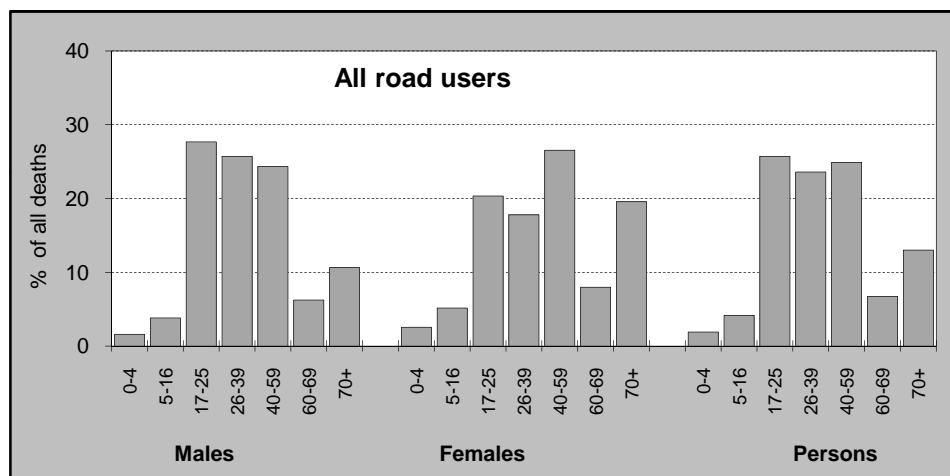
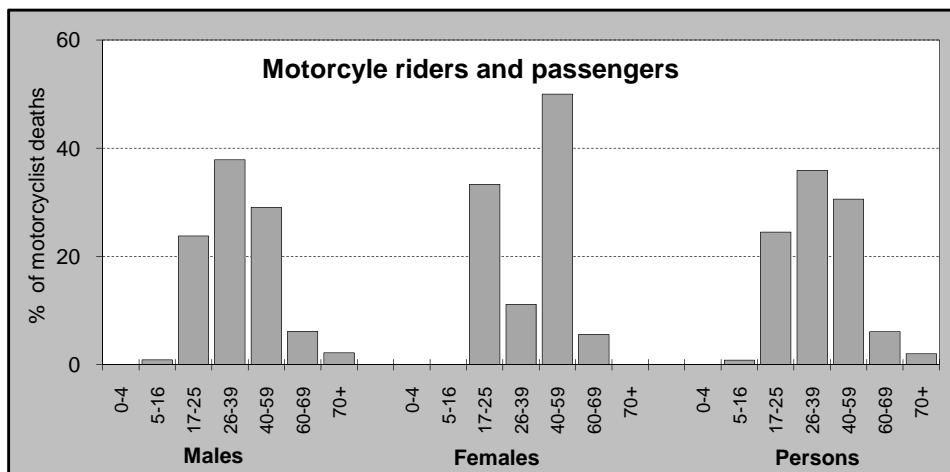


Table 3 Deaths by road user group, gender and age – Australia 2008

	0-4 years	5-16 years	17-25 years	26-39 years	40-59 years	60-69 years	70+ years	All deaths ^a
Drivers								
Males	0	3	145	125	136	37	67	516
Females	0	3	36	39	56	13	31	178
Persons ^b	0	6	181	164	192	50	98	694
Passengers								
Males	13	25	65	33	22	5	8	171
Females	8	16	32	19	23	10	23	131
Persons ^b	22	41	97	52	45	15	31	303
Pedestrians								
Males	3	7	29	27	30	9	29	134
Females	2	1	5	7	15	7	22	59
Persons ^b	5	8	34	34	45	16	51	193
Motorcyclists^c								
Males	0	2	54	86	66	14	5	227
Females	0	0	6	2	9	1	0	18
Persons ^b	0	2	60	88	75	15	5	245
Cyclists								
Males	0	4	3	5	7	1	5	25
Females	0	0	0	2	0	0	0	2
Persons ^b	0	4	3	7	7	1	5	27
All road users^d								
Males	17	41	297	276	261	67	114	1,075
Females	10	20	79	69	103	31	76	388
Persons ^b	28	61	376	345	364	98	190	1,464

a Includes deaths of unstated age.

b Includes deaths of unstated gender.

c Includes billion passengers.

d Includes deaths of unstated road user group.

Table 4 Share of deaths by age for each road user and gender group – Australia 2003 and 2008

	0-4 years	5-16 years	17-25 years	26-39 years	40-59 years	60-69 years	70+ years	All deaths
DRIVERS								
Males	2008 (%)	0.0	0.6	28.3	24.4	26.5	7.2	13.1
	2003 (%)	0.0	0.9	30.1	24.5	26.1	6.7	11.8
Females	2008 (%)	0.0	1.7	20.2	21.9	31.5	7.3	17.4
	2003 (%)	0.0	2.8	19.8	18.1	33.3	7.3	18.6
Persons	2008 (%)	0.0	0.9	26.2	23.7	27.8	7.2	14.2
	2003 (%)	0.0	1.3	27.7	23.0	27.8	6.8	13.4
PASSENGERS								
Males	2008 (%)	7.6	14.6	38.0	19.3	12.9	2.9	4.7
	2003 (%)	7.1	14.7	37.5	18.3	10.3	5.4	6.7
Females	2008 (%)	6.1	12.2	24.4	14.5	17.6	7.6	17.6
	2003 (%)	8.8	16.5	22.7	12.9	13.4	6.7	19.1
Persons	2008 (%)	7.3	13.5	32.0	17.2	14.9	5.0	10.2
	2003 (%)	8.1	15.5	30.5	15.8	11.7	6.0	12.4
PEDESTRIANS								
Males	2008 (%)	2.2	5.2	21.6	20.1	22.4	6.7	21.6
	2003 (%)	3.2	7.7	13.5	20.6	23.2	8.4	23.2
Females	2008 (%)	3.4	1.7	8.5	11.9	25.4	11.9	37.3
	2003 (%)	3.9	7.8	5.2	20.8	11.7	9.1	41.6
Persons	2008 (%)	2.6	4.1	17.6	17.6	23.3	8.3	26.4
	2003 (%)	3.4	7.8	10.8	20.7	19.4	8.6	29.3
MOTORCYCLISTS^a								
Males	2008 (%)	0.0	0.9	23.8	37.9	29.1	6.2	2.2
	2003 (%)	0.0	3.5	25.6	42.4	26.2	1.7	0.6
Females	2008 (%)	0.0	0.0	33.3	11.1	50.0	5.6	0.0
	2003 (%)	0.0	0.0	31.3	37.5	31.3	0.0	0.0
Persons	2008 (%)	0.0	0.8	24.5	35.9	30.6	6.1	2.0
	2003 (%)	0.0	3.2	26.1	42.0	26.6	1.6	0.5
CYCLISTS								
Persons	2008 (%)	0.0	14.8	11.1	25.9	25.9	3.7	18.5
	2003 (%)	0.0	23.1	3.8	30.8	30.8	3.8	7.7
ALL ROAD USERS^b								
Males	2008 (%)	1.5	3.8	27.7	25.7	24.3	6.3	10.6
	2003 (%)	1.8	5.3	28.2	25.5	22.7	5.8	10.5
Females	2008 (%)	2.6	5.2	20.4	17.8	26.5	8.0	19.6
	2003 (%)	4.3	9.4	18.8	17.1	21.6	7.1	21.8
Persons	2008 (%)	1.8	4.2	25.7	23.6	24.9	6.7	13.0
	2003 (%)	2.6	6.5	25.5	23.1	22.3	6.2	13.8

a Includes pillion passengers.

b Includes deaths of unstated road user group.

Table 5 Share of deaths by gender for each road user group – Australia 2003 and 2008

	<i>Male deaths</i>	<i>Female deaths</i>	<i>All deaths^a</i>
Drivers			
2008 (%)	74.4	25.6	100.0
2003 (%)	76.2	23.8	100.0
Passengers			
2008 (%)	56.6	43.4	100.0
2003 (%)	53.7	46.3	100.0
Pedestrians			
2008 (%)	69.4	30.6	100.0
2003 (%)	66.8	33.2	100.0
Motorcyclists^b			
2008 (%)	92.7	7.3	100.0
2003 (%)	91.5	8.5	100.0
Cyclists			
2008 (%)	92.6	7.4	100.0
2003 (%)	88.5	11.5	100.0
All road users^c			
2008 (%)	73.5	26.5	100.0
2003 (%)	71.0	29.0	100.0

a Includes road users of unstated gender.

b Includes pillion passengers.

c Includes deaths of unstated road user group.

3. DEATH RATES

Table 6 Death rates by State/Territory – 1975 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Deaths per 100,000 population^a									
1975	26.12	24.03	30.96	26.79	26.32	29.75	68.91	16.08	26.59
1980	25.20	16.78	24.58	20.56	23.09	23.61	53.28	13.38	22.27
1985	19.53	16.58	19.52	19.54	17.13	17.61	45.11	13.13	18.63
1990	13.66	12.52	13.76	15.78	12.15	15.36	41.53	9.21	13.66
1992	10.88	8.89	13.73	11.33	12.06	15.75	32.13	6.79	11.28
1993	9.68	9.73	12.73	14.92	12.46	12.30	25.77	4.01	11.05
1994	10.66	8.40	13.12	10.84	12.39	12.48	23.65	5.64	10.80
1995	10.12	9.25	13.97	12.32	12.05	12.03	34.36	4.92	11.16
1996	9.36	9.14	11.53	12.28	13.99	13.49	39.59	7.46	10.76
1997	9.18	8.20	10.60	9.99	10.97	6.76	32.10	5.50	9.54
1998	8.77	8.41	8.09	11.28	12.23	10.17	36.34	7.10	9.38
1999	9.00	8.17	8.97	10.08	11.79	11.24	25.42	6.08	9.32
2000	9.30	8.58	8.90	11.03	11.31	9.12	26.08	5.71	9.49
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	6.32	6.40	8.61	7.83	11.16	9.12	26.99	4.12	7.62
2008	5.70	5.72	7.64	6.18	9.66	8.03	34.10	4.07	6.85
% change 2007-2008	-9.77	-10.60	-11.25	-21.04	-13.41	-11.97	26.36	-1.30	-10.15
Ave change 2003-2008 ^b	-6.45	-2.97	-0.27	-8.74	3.15	-3.07	6.80	4.20	-2.80
Deaths per 100 million vehicle kilometres travelled^c									
1976	3.70	3.38	3.86	3.20	3.21	3.91	7.96	2.32	3.55
1979	3.50	2.82	3.55	2.98	2.44	3.11	7.45	1.35	3.15
1982	2.92	2.19	2.78	2.45	1.91	2.66	6.16	1.35	2.56
1985	2.33	1.78	2.21	2.19	1.73	1.99	5.40	1.63	2.09
1988	2.06	1.63	2.16	1.72	1.49	1.87	4.75	1.35	1.88
1991	1.44	1.23	1.49	1.43	1.29	2.00	4.60	0.61	1.41
1995	1.27	0.97	1.32	1.33	1.18	1.32	4.23	0.50	1.21
1998	1.06	0.87	0.94	1.20	1.25	1.15	4.65	0.70	1.05
2000	1.18	0.75	0.86	1.26	1.07	0.98	3.13	0.56	0.98
2001	0.89	0.87	0.84	1.01	0.89	1.53	3.29	0.52	0.91
2002	0.92	0.77	0.88	1.04	0.93	0.83	3.21	0.32	0.89
2003	0.87	0.60	0.79	1.05	0.86	0.88	3.37	0.34	0.80
2004	0.87	0.65	0.75	0.91	0.83	1.27	2.20	0.28	0.80
2005	0.80	0.67	0.74	1.02	0.75	0.96	3.43	0.84	0.79
2006	0.81	0.62	0.74	0.75	0.90	1.09	2.79	0.43	0.77
2007	0.69	0.57	0.78	0.87	0.97	0.90	3.25	0.44	0.74
2008	Not available at time of publication								

a Population data are from Australian Bureau of Statistics *Population by Sex and Age: States and Territories* (ABS Catalogue No. 3201.0). The population estimates are as at June 30 of each year. Only preliminary data are available for 2008.

b Average annual percentage change based on the exponential trend for the last five 12-month periods.

c Rates are calculated using the 12 month period covered by the Australian Bureau of Statistics *Survey of Motor Vehicle Use* (ABS Cat. No. 9208.0). These data cover the 12 months to 30 September in 1976-1995, to 31 July in 1998-1999 and to 31 October in 2000-2007. Prior to 1995, data shown here for individual States and Territories refer to place of registration of vehicle, and not necessarily the place where vehicle travel was conducted. Due to changes in survey method between 1995 and 1998, rates are not necessarily comparable across this time period. Further changes in survey method undertaken in 2002 and consequent revision by the ABS of already published kilometres travelled estimates have led to revision in the rates given here for the years 1998-2001 from those published in the 2001 edition of this publication.

Table 7 Deaths per 100,000 population in individual age groups for drivers – Australia 1985 to 2008

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^a	70+ years	All deaths ^b
Males							
1985	0.3	27.3	14.0	10.5	19.0	-	11.1
1990	0.2	18.0	9.9	7.6	7.8	15.0	8.2
1994	0.4	14.9	7.9	6.2	8.6	13.1	7.0
1995	0.2	17.1	8.8	5.6	9.4	9.5	7.1
1996	0.5	17.0	9.3	6.6	5.6	8.8	7.2
1997	0.4	14.5	7.1	5.3	5.4	8.7	6.0
1998	0.3	13.3	7.1	5.9	5.7	9.4	6.0
1999	0.1	15.1	9.3	5.0	6.3	10.3	6.5
2000	0.3	14.0	10.1	5.9	5.3	10.5	6.8
2001	0.3	15.2	7.0	5.2	6.8	9.7	6.1
2002	0.2	13.5	8.6	5.2	5.8	8.4	6.1
2003	0.2	13.6	6.8	5.5	4.8	8.7	5.8
2004	0.2	12.9	7.7	5.2	5.7	8.7	5.8
2005	0.1	12.5	8.7	5.1	5.6	7.8	5.9
2006	0.2	13.1	8.0	4.5	4.9	8.6	5.7
2007	0.1	12.1	8.4	5.9	3.8	8.1	5.9
2008	0.2	10.5	5.9	4.8	3.8	7.7	4.9
% change 2007-2008	32.1	-13.5	-29.9	-19.8	1.0	-5.5	-17.6
Ave change 2003-2008 ^c	-5.4	-4.1	-1.7	-1.2	-7.2	-2.1	-2.4
Females							
1985	0.2	7.3	4.2	3.9	6.1	-	3.4
1990	0.1	6.7	3.1	2.8	2.5	3.0	2.8
1994	0.1	4.6	2.3	2.2	2.2	2.7	2.1
1995	0.1	5.4	3.2	2.6	2.5	3.1	2.6
1996	0.2	4.5	2.8	2.5	2.1	2.9	2.3
1997	0.1	5.8	3.2	2.2	2.4	2.4	2.4
1998	0.1	3.6	2.2	1.9	1.7	3.5	1.9
1999	0.1	4.1	2.7	2.3	2.5	2.7	2.2
2000	0.0	5.1	2.8	2.3	1.8	2.1	2.2
2001	0.1	2.9	2.3	2.5	2.4	2.1	1.9
2002	0.0	3.9	2.2	2.0	1.7	3.2	2.0
2003	0.3	2.9	1.6	2.2	1.6	3.2	1.8
2004	0.0	4.0	1.3	2.2	1.8	2.4	1.8
2005	0.1	3.7	2.3	1.5	3.0	1.3	1.7
2006	0.0	4.0	1.5	1.9	1.7	1.9	1.7
2007	0.1	2.8	2.0	1.5	2.1	2.2	1.6
2008	0.1	2.7	1.8	1.9	1.3	2.8	1.7
% change 2007-2008	48.6	-2.1	-6.2	26.0	-37.9	26.9	4.2
Ave change 2003-2008 ^c	-6.4	-3.8	5.0	-4.3	-3.3	-1.7	-2.0
Persons^d							
1985	0.2	17.5	9.1	7.3	12.3	-	7.2
1990	0.2	12.4	6.5	5.3	5.1	7.8	5.5
1994	0.3	9.9	5.1	4.2	5.4	7.0	4.5
1995	0.2	11.4	6.0	4.1	5.9	5.7	4.8
1996	0.4	10.8	6.1	4.6	3.8	5.4	4.7
1997	0.2	10.2	5.1	3.8	3.9	5.0	4.2
1998	0.2	8.6	4.6	3.9	3.6	6.0	4.0
1999	0.1	9.7	6.0	3.6	4.3	5.9	4.3
2000	0.2	9.6	6.4	4.1	3.5	5.6	4.4
2001	0.2	9.1	4.6	3.8	4.6	5.3	4.0
2002	0.1	8.8	5.4	3.6	3.7	5.4	4.0
2003	0.2	8.4	4.2	3.8	3.2	5.5	3.8
2004	0.1	8.5	4.5	3.7	3.8	5.1	3.8
2005	0.1	8.2	5.5	3.3	4.3	4.1	3.8
2006	0.1	8.6	4.8	3.2	3.3	4.8	3.7
2007	0.1	7.5	5.2	3.7	2.9	4.8	3.7
2008	0.1	6.7	3.9	3.3	2.6	4.9	3.2
% change 2007-2008	38.7	-11.5	-25.3	-10.3	-13.1	3.1	-13.0
Ave change 2003-2008 ^c	-6.4	-4.1	-0.3	-2.0	-6.1	-1.8	-2.3

a 60+ years for 1985.

b Includes deaths of unknown age.

c Average annual percentage change based on the exponential trend for the last five 12-month periods

d Includes deaths of unknown gender.

Table 8 Deaths per 100,000 population in individual age groups for passengers – Australia 1985 to 2008

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^a	70+ years	All deaths ^b
Males							
1985	3.6	16.1	4.5	2.3	6.2	-	5.5
1990	2.7	10.5	3.0	1.8	1.9	2.6	3.7
1994	2.0	6.9	2.5	1.6	1.3	1.7	2.7
1995	2.0	8.2	2.9	1.4	0.9	2.7	2.9
1996	2.4	7.8	2.4	1.5	2.9	3.4	3.0
1997	2.2	7.6	1.9	0.9	1.4	2.0	2.5
1998	2.1	7.0	2.2	1.7	1.4	3.4	2.7
1999	1.6	7.8	1.8	0.8	1.3	1.6	2.2
2000	2.1	8.4	2.0	0.9	1.9	2.8	2.6
2001	1.8	7.0	2.2	0.8	1.3	3.4	2.3
2002	2.3	7.2	2.6	1.1	1.0	1.7	2.5
2003	2.1	6.7	2.0	0.9	1.5	1.9	2.3
2004	1.5	6.0	1.3	0.8	1.5	1.5	1.8
2005	1.5	5.9	1.3	0.9	0.7	1.1	1.8
2006	1.6	6.0	1.9	0.9	0.6	1.0	1.9
2007	1.3	4.9	1.8	0.6	0.4	2.2	1.7
2008	1.6	4.7	1.6	0.8	0.5	0.9	1.6
% change 2007-2008	17.6	-3.7	-14.7	28.2	19.5	-59.0	-5.6
Ave change 2003-2008 ^c	-4.5	-6.7	0.1	-3.4	-23.4	-7.5	-5.2
Females							
1985	2.9	7.6	2.9	3.5	11.3	-	4.2
1990	2.4	6.6	1.9	2.2	7.1	8.0	3.7
1994	2.3	3.8	2.1	2.1	4.5	6.4	2.9
1995	2.3	4.4	1.2	2.1	2.8	4.5	2.6
1996	2.3	3.3	1.1	1.7	3.5	5.4	2.4
1997	1.8	3.6	1.0	1.7	2.7	4.4	2.2
1998	2.0	3.9	1.3	1.4	2.9	4.4	2.3
1999	2.4	4.5	1.1	1.0	4.1	3.5	2.3
2000	1.9	3.8	1.1	1.3	2.6	4.6	2.1
2001	1.4	3.6	0.7	1.6	2.4	3.6	1.9
2002	1.2	4.2	1.3	1.1	1.5	3.3	1.8
2003	2.2	3.6	1.2	1.0	1.6	3.6	1.9
2004	1.5	3.9	0.9	1.2	2.2	2.7	1.8
2005	1.7	2.6	0.9	0.9	1.5	3.7	1.6
2006	1.3	2.6	0.8	0.9	1.5	1.8	1.3
2007	1.3	2.5	0.8	0.9	1.4	3.6	1.5
2008	1.0	2.4	0.9	0.8	1.0	2.0	1.2
% change 2007-2008	-18.0	-5.1	10.2	-8.9	-26.5	-43.5	-18.9
Ave change 2003-2008 ^c	-11.8	-9.1	-5.4	-4.8	-10.2	-7.1	-8.1
Persons^d							
1985	3.3	12.0	3.7	2.9	8.8	-	4.8
1990	2.6	8.6	2.5	2.0	4.6	5.8	3.7
1994	2.2	5.4	2.3	1.8	2.9	4.5	2.8
1995	2.2	6.4	2.1	1.7	1.9	3.8	2.7
1996	2.3	5.6	1.8	1.6	3.2	4.6	2.7
1997	2.0	5.6	1.5	1.3	2.0	3.4	2.3
1998	2.1	5.5	1.7	1.5	2.2	4.0	2.5
1999	2.0	6.2	1.4	0.9	2.7	2.7	2.3
2000	2.0	6.1	1.5	1.1	2.2	3.8	2.3
2001	1.6	5.3	1.4	1.2	1.9	3.5	2.1
2002	1.8	5.8	1.9	1.1	1.3	2.6	2.1
2003	2.2	5.2	1.6	0.9	1.6	2.9	2.1
2004	1.5	5.0	1.1	1.0	1.8	2.2	1.8
2005	1.6	4.3	1.1	0.9	1.1	2.6	1.7
2006	1.5	4.3	1.3	0.9	1.0	1.5	1.6
2007	1.3	3.7	1.3	0.7	0.9	3.0	1.6
2008	1.3	3.6	1.2	0.8	0.8	1.5	1.4
% change 2007-2008	2.3	-4.1	-7.0	6.1	-15.7	-48.6	-11.6
Ave change 2003-2008 ^c	-7.8	-7.5	-1.9	-4.1	-15.3	-7.3	-6.6

a 60+ years for 1985.

b Includes deaths of unknown age.

c Average annual percentage change based on the exponential trend for the last five 12-month periods

d Includes deaths of unknown gender.

Table 9 Deaths per 100,000 population in individual age groups for motorcycle riders and passengers – Australia 1985 to 2008

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^a	70+ years	All deaths ^b
Males							
1985	0.7	21.2	5.1	1.0	0.3	-	4.8
1990	0.5	10.2	4.4	0.8	0.3	0.0	2.9
1994	0.3	2.8	3.8	0.7	0.4	0.2	2.0
1995	0.3	3.0	3.7	1.1	0.6	0.2	2.2
1996	0.2	3.0	3.2	1.1	0.4	0.0	2.0
1997	0.3	2.0	3.0	1.2	0.3	0.2	1.7
1998	0.2	2.3	3.3	1.3	0.3	0.1	1.8
1999	0.3	1.6	3.6	1.4	0.6	0.0	1.7
2000	0.2	4.7	3.6	1.6	0.4	0.3	1.9
2001	0.2	5.1	4.5	1.8	0.7	0.3	2.2
2002	0.2	3.9	4.7	2.0	0.4	0.7	2.1
2003	0.3	3.5	3.6	1.7	0.4	0.1	1.7
2004	0.2	4.2	3.4	1.6	0.7	0.3	1.8
2005	0.1	4.8	4.3	2.1	0.9	0.7	2.2
2006	0.2	5.0	4.3	2.1	0.8	0.1	2.2
2007	0.3	4.1	4.0	2.0	1.2	0.4	2.1
2008	0.1	3.9	4.0	2.3	1.4	0.6	2.1
% change 2007-2008	-75.2	-5.7	0.5	12.7	21.6	62.3	1.4
Ave change 2003-2008 ^c	-9.3	1.6	3.1	7.1	25.3	20.8	4.4
Females							
1985	0.2	1.0	0.3	0.0	0.2	-	0.3
1990	0.0	0.7	0.3	0.1	0.0	0.0	0.2
1994	0.0	0.2	0.3	0.1	0.1	0.0	0.1
1995	0.0	0.3	0.2	0.0	0.0	0.0	0.1
1996	0.0	0.2	0.1	0.2	0.1	0.0	0.1
1997	0.0	0.8	0.3	0.1	0.0	0.1	0.2
1998	0.0	0.5	0.1	0.1	0.1	0.0	0.1
1999	0.0	0.3	0.2	0.1	0.0	0.0	0.1
2000	0.0	0.5	0.2	0.0	0.1	0.0	0.1
2001	0.0	0.0	0.1	0.1	0.0	0.0	0.1
2002	0.1	0.3	0.2	0.2	0.1	1.5	0.2
2003	0.0	0.4	0.3	0.2	0.0	0.0	0.2
2004	0.1	0.1	0.3	0.3	0.0	0.0	0.2
2005	0.0	0.2	0.1	0.0	0.1	0.0	0.1
2006	0.0	0.2	0.1	0.2	0.1	0.0	0.1
2007	0.0	0.2	0.1	0.3	0.2	0.0	0.2
2008	0.0	0.5	0.1	0.3	0.1	0.0	0.2
% change 2007-2008	-100.0	95.8	-1.4	-1.0	-52.2	-	4.2
Ave change 2003-2008 ^c	-	10.7	-23.6	15.4	-	-	1.6
Persons^d							
1985	0.4	11.3	2.7	0.5	0.2	-	2.6
1990	0.3	5.5	2.4	0.5	0.1	0.0	1.5
1994	0.2	3.3	2.0	0.4	0.3	0.1	1.1
1995	0.2	3.6	1.9	0.6	0.3	0.1	1.1
1996	0.1	3.6	1.7	0.6	0.3	0.0	1.1
1997	0.2	2.7	1.7	0.6	0.1	0.1	1.0
1998	0.1	2.9	1.7	0.7	0.2	0.1	1.0
1999	0.2	2.1	1.9	0.8	0.3	0.0	0.9
2000	0.1	2.6	1.9	0.8	0.3	0.1	1.0
2001	0.1	2.6	2.3	1.0	0.3	0.1	1.1
2002	0.2	2.1	2.4	1.1	0.3	0.3	1.1
2003	0.1	2.0	1.9	0.9	0.2	0.1	0.9
2004	0.2	2.2	1.9	0.9	0.4	0.1	1.0
2005	0.1	2.6	2.2	1.1	0.5	0.3	1.1
2006	0.1	2.7	2.2	1.1	0.5	0.1	1.2
2007	0.2	2.2	2.1	1.2	0.7	0.2	1.1
2008	0.0	2.2	2.1	1.3	0.8	0.2	1.1
% change 2007-2008	-78.0	-0.5	0.7	10.8	10.3	63.1	1.6
Ave change 2003-2008 ^c	-12.0	1.9	1.8	7.6	28.5	21.4	4.2

a 60+ years for 1985.

b Includes deaths of unknown age.

c Average annual percentage change based on the exponential trend for the last five 12-month periods

d Includes deaths of unknown gender.

Table 10 Deaths per 100,000 population in individual age groups for pedestrians – Australia 1985 to 2008

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^a	70+ years	All deaths ^b
Males							
1985	3.3	3.1	3.3	3.9	19.7	-	4.5
1990	2.3	4.3	2.9	2.8	3.8	12.7	3.6
1994	1.4	4.0	2.1	2.0	3.1	10.9	2.8
1995	1.6	4.0	2.9	2.0	3.0	11.0	3.1
1996	1.3	3.4	1.9	1.9	3.9	9.5	2.7
1997	1.2	3.7	2.7	1.5	2.9	6.4	2.4
1998	1.3	3.5	2.1	1.7	1.7	6.1	2.3
1999	0.8	3.3	2.1	1.4	3.1	5.8	2.1
2000	1.3	3.1	1.6	1.6	2.7	5.6	2.1
2001	1.1	2.7	2.0	1.6	2.4	5.7	2.1
2002	0.8	2.4	1.4	1.7	2.7	3.4	1.7
2003	0.7	1.7	1.6	1.3	1.6	4.6	1.6
2004	0.5	1.6	1.6	1.3	1.5	3.8	1.4
2005	0.7	2.2	1.4	1.0	1.4	3.7	1.4
2006	0.5	1.4	1.7	1.2	1.4	4.7	1.5
2007	0.2	1.3	1.1	1.2	1.1	3.3	1.1
2008	0.4	2.1	1.3	1.0	0.9	3.3	1.3
% change 2007-2008	98.1	57.5	15.3	-15.1	-14.0	0.8	9.7
Ave change 2003-2008 ^c	-15.1	-0.1	-5.5	-3.4	-10.5	-5.2	-4.8
Females							
1985	2.0	1.6	0.8	1.7	12.6	-	2.3
1990	1.2	1.1	0.8	0.6	1.8	4.8	1.3
1994	0.8	1.5	0.7	0.6	2.4	4.4	1.3
1995	0.8	0.6	0.8	1.0	2.0	5.0	1.3
1996	0.7	0.7	1.0	0.6	1.7	4.2	1.2
1997	0.5	1.1	0.6	0.7	1.8	4.4	1.1
1998	0.6	0.6	0.8	0.8	1.5	4.5	1.1
1999	0.7	0.7	0.5	0.7	1.5	4.0	1.1
2000	0.7	0.6	0.6	0.4	1.2	3.3	0.9
2001	0.5	0.4	0.8	0.6	1.2	3.3	0.9
2002	0.5	0.8	0.4	0.7	0.5	2.6	0.8
2003	0.4	0.3	0.8	0.3	0.9	3.1	0.8
2004	0.4	0.9	0.5	0.4	1.2	2.5	0.8
2005	0.2	0.8	0.6	0.4	0.7	3.4	0.8
2006	0.8	0.5	0.5	0.5	0.9	2.0	0.7
2007	0.6	0.8	0.8	0.6	0.7	1.6	0.8
2008	0.1	0.4	0.3	0.5	0.7	2.0	0.5
% change 2007-2008	-77.1	-55.5	-56.9	-17.5	-4.5	20.0	-30.9
Ave change 2003-2008 ^c	-8.5	-0.2	-8.6	11.0	-6.3	-10.9	-4.5
Persons^d							
1985	2.7	2.4	2.0	2.8	16.0	-	3.4
1990	1.8	2.8	1.8	1.8	2.8	8.0	2.5
1994	1.1	2.8	1.4	1.3	2.7	7.0	2.1
1995	1.2	2.3	1.8	1.5	2.5	7.5	2.2
1996	1.0	2.1	1.5	1.3	2.8	6.4	1.9
1997	0.8	2.4	1.6	1.1	2.3	5.2	1.8
1998	0.9	2.1	1.4	1.3	1.6	5.2	1.7
1999	0.8	2.0	1.3	1.1	2.3	4.8	1.6
2000	1.0	1.9	1.1	1.0	2.0	4.3	1.5
2001	0.8	1.6	1.4	1.1	1.8	4.3	1.5
2002	0.7	1.6	0.9	1.2	1.6	3.0	1.3
2003	0.6	1.0	1.2	0.8	1.3	3.7	1.2
2004	0.5	1.3	1.0	0.9	1.3	3.0	1.1
2005	0.4	1.5	1.0	0.7	1.1	3.5	1.1
2006	0.7	0.9	1.1	0.8	1.1	3.2	1.1
2007	0.4	1.1	0.9	0.9	0.9	2.3	1.0
2008	0.3	1.3	0.8	0.8	0.8	2.5	0.9
% change 2007-2008	-28.5	14.7	-14.2	-15.9	-10.1	8.5	-7.0
Ave change 2003-2008 ^c	-10.1	0.2	-5.9	0.2	-8.9	-7.7	-4.6

a 60+ years for 1985.

b Includes deaths of unknown age.

c Average annual percentage change based on the exponential trend for the last five 12-month periods

d Includes deaths of unknown gender.

Table 11 Deaths per 100,000 population in individual age groups for all road users – Australia 1985 to 2008

	0-16 years	17-25 years	26-39 years	40-59 years	60-69 years ^a	70+ years	All deaths ^b
Males							
1985	9.5	68.5	27.3	18.4	47.4	-	26.9
1990	7.1	44.2	20.8	13.7	14.2	30.7	19.2
1994	5.0	33.0	16.5	10.8	13.8	27.1	15.1
1995	4.6	36.7	18.8	10.2	14.5	24.2	15.7
1996	5.2	35.6	17.1	11.6	13.2	22.8	15.4
1997	4.7	30.8	15.2	9.3	10.3	18.3	13.1
1998	4.5	29.5	15.0	11.0	9.3	19.6	13.3
1999	3.1	30.2	17.0	9.0	11.8	18.1	12.9
2000	4.3	30.5	17.6	10.2	10.5	19.3	13.6
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	14.7	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	2.9	25.8	16.1	9.1	8.0	14.9	11.6
2007	2.3	22.6	15.8	10.4	6.6	14.0	11.2
2008	2.4	21.4	13.0	9.1	6.9	13.0	10.1
% change 2007-2008	2.6	-5.4	-17.6	-11.8	3.3	-6.7	-9.7
Ave change 2003-2008 ^c	-6.3	-3.5	-0.7	0.0	-6.6	-2.7	-2.1
Females							
1985	5.7	17.9	8.4	9.0	30.3	-	10.4
1990	4.0	15.3	6.2	5.8	11.5	15.8	8.1
1994	3.4	10.2	5.4	5.1	9.3	13.6	6.6
1995	3.4	10.9	5.6	5.8	7.3	12.6	6.7
1996	3.3	8.9	5.3	5.1	7.5	12.5	6.1
1997	2.6	11.3	5.2	4.7	6.8	11.4	6.0
1998	2.9	8.8	4.4	4.2	6.2	12.4	5.5
1999	3.5	9.7	4.7	4.2	8.2	10.4	5.7
2000	2.6	10.5	4.7	4.1	5.7	10.0	5.4
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	9.1	4.8
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	6.5	3.7	3.4	4.5	7.4	4.1
2008	1.3	5.9	3.3	3.6	3.2	6.7	3.6
% change 2007-2008	-34.0	-7.9	-12.8	5.1	-29.5	-9.0	-11.6
Ave change 2003-2008 ^c	-11.3	-5.5	-1.5	-1.8	-5.9	-6.4	-4.7
Persons^d							
1985	7.6	43.6	18.0	13.8	38.5	-	18.6
1990	5.6	29.9	13.5	9.8	12.8	21.8	13.7
1994	4.2	21.8	10.9	8.0	11.5	19.1	10.8
1995	4.0	24.0	12.2	8.0	10.9	17.4	11.2
1996	4.3	22.4	11.2	8.4	10.3	16.7	10.8
1997	3.7	21.2	10.2	7.0	8.6	14.2	9.5
1998	3.7	19.3	9.7	7.6	7.8	15.4	9.4
1999	3.3	20.1	10.8	6.6	10.0	13.6	9.3
2000	3.5	20.7	11.1	7.2	8.1	13.9	9.5
2001	3.0	18.9	10.0	7.3	8.7	13.5	8.9
2002	2.9	18.5	10.9	7.2	7.2	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	6.3	6.1	9.7	7.7
2007	2.2	14.7	9.7	6.8	5.6	10.3	7.6
2008	1.9	13.8	8.1	6.3	5.0	9.5	6.8
% change 2007-2008	-12.7	-5.9	-16.6	-7.6	-10.0	-7.5	-10.2
Ave change 2003-2008 ^c	-8.2	-3.9	-0.8	-0.5	-6.3	-4.2	-2.8

a 60+ years for 1985.

b Includes deaths of unknown age.

c Average annual percentage change based on the exponential trend for the last five 12-month periods

d Includes deaths of unknown gender.

Deaths per 100,000 population, selected road user groups – Australia 2004 to 2008

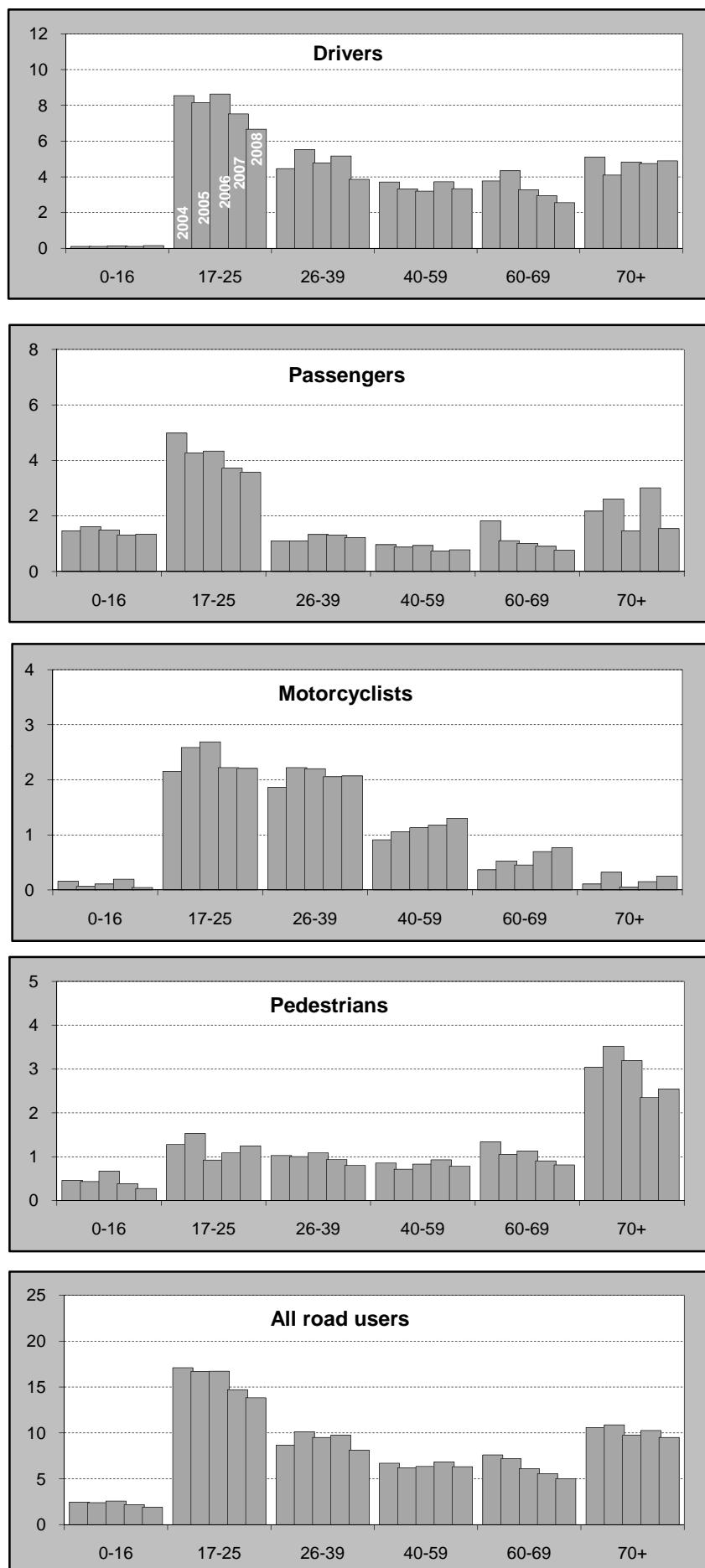


Table 12 Death rates by State/Territory: registered motor vehicles – 1980 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Deaths per 10,000 registered motor vehicles^a									
1980	5.17	3.35	4.43	3.80	3.93	4.36	13.40	2.84	4.32
1985	3.57	2.80	3.25	3.28	2.81	2.93	9.33	2.58	3.23
1990	2.47	2.07	2.28	2.56	1.89	2.41	8.55	1.64	2.31
1994	1.98	1.34	2.12	1.73	1.85	1.87	4.46	0.93	1.80
1995	1.86	1.46	2.27	1.88	1.78	1.78	6.75	0.82	1.84
1996	1.68	1.37	1.85	1.84	2.02	1.97	7.49	1.22	1.73
1997	1.63	1.21	1.69	1.49	1.55	0.98	6.05	0.86	1.51
1998	1.51	1.23	1.25	1.63	1.68	1.49	6.75	1.13	1.45
1999	1.57	1.17	1.36	1.46	1.62	1.61	4.75	0.96	1.44
2000	1.62	1.23	1.35	1.59	1.56	1.30	4.95	0.89	1.46
2001	1.40	1.34	1.38	1.46	1.20	1.84	4.86	0.79	1.39
2002	1.46	1.16	1.32	1.45	1.27	1.10	5.30	0.48	1.34
2003	1.37	0.94	1.21	1.46	1.25	1.21	5.08	0.52	1.23
2004	1.26	0.96	1.17	1.27	1.20	1.66	3.30	0.42	1.17
2005	1.22	0.95	1.19	1.33	1.07	1.41	5.01	1.18	1.17
2006	1.16	0.90	1.16	1.03	1.27	1.47	4.03	0.58	1.12
2007	1.00	0.87	1.19	1.07	1.40	1.18	4.91	0.60	1.08
2008	0.88	0.77	1.03	0.84	1.20	1.02	6.10	0.58	0.96
% change 2007-2008	-11.9	-11.1	-13.2	-21.6	-14.6	-13.4	24.3	-2.9	-11.8
Ave change 2003-2008 ^b	-8.1	-3.8	-2.3	-9.6	1.2	-5.1	5.5	2.7	-4.3

a Counts of registered motor vehicles obtained for years prior to 1995 are from the Australian Bureau of Statistics *Motor Vehicle Registrations Australia* (ABS Cat. No. 9303.0) and for years 1995 and thereafter 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 June 30 for 1980-1994, at May 31 for 1995, at October 31 for 1996-1999 and at March 31 for 2001-2008.

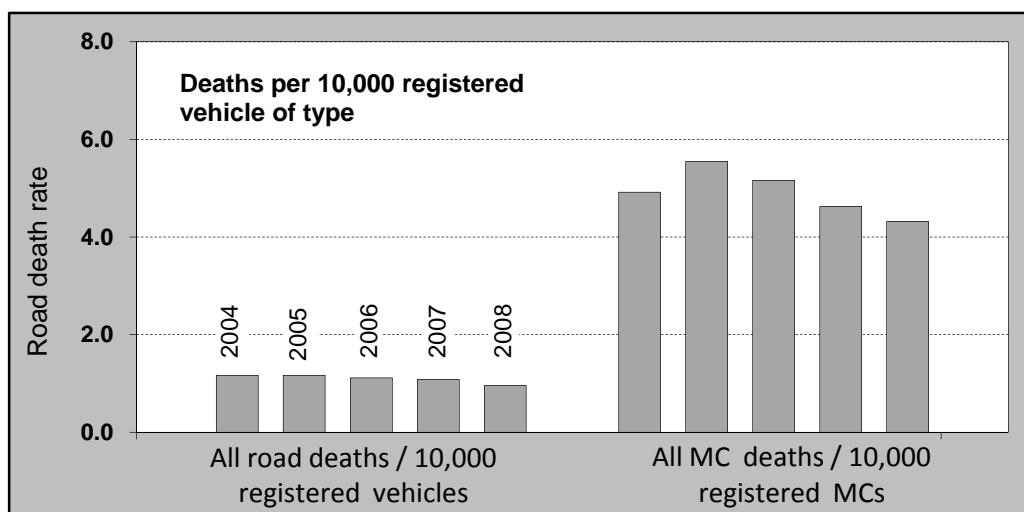
b Average annual percentage change based on the exponential trend for the last five 12-month periods.

Table 13 Death rates by State/Territory: registered motorcycles – 1980 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Deaths of motorcyclists per 10,000 registered motorcycles^a									
1980	17.15	11.67	12.78	13.06	12.20	17.02	20.00	23.53	14.23
1985	10.76	8.51	10.21	11.83	9.67	12.31	22.22	16.28	10.38
1990	10.02	8.10	7.75	8.42	7.49	9.68	12.20	6.82	8.62
1994	7.75	6.47	6.49	7.41	5.12	2.86	2.17	4.08	6.51
1995	7.79	6.09	7.90	4.19	4.56	9.72	15.27	12.04	6.88
1996	7.44	5.06	6.17	6.48	9.00	2.70	2.52	0.00	6.35
1997	5.46	5.11	6.45	4.87	4.83	5.28	17.73	8.33	5.65
1998	5.88	5.83	3.56	4.66	6.68	8.52	12.92	5.13	5.50
1999	6.43	4.32	5.60	5.74	4.44	2.33	13.72	1.70	5.27
2000	6.97	4.97	4.46	5.85	5.21	5.90	13.85	1.60	5.53
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	4.15	7.40	5.89	10.83	5.55
2006	5.40	4.11	5.25	6.51	5.36	4.77	15.19	3.74	5.16
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
% change 2007-2008	-18.90	-13.02	-11.11	98.54	-14.05	3.91	195.13	20.09	-6.67
Ave change 2003-2008 ^b	-7.94	-3.26	0.46	-10.35	1.85	-12.02	-	13.63	-2.75

a Counts of registered motor vehicles obtained for years prior to 1995 are from the Australian Bureau of Statistics *Motor Vehicle Registrations Australia* (ABS Cat. No. 9303.0) and for years 1995 and thereafter 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 June 30 for 1980-1994, at May 31 for 1995, at October 31 for 1996-1999 and at March 31 for 2001-2008.

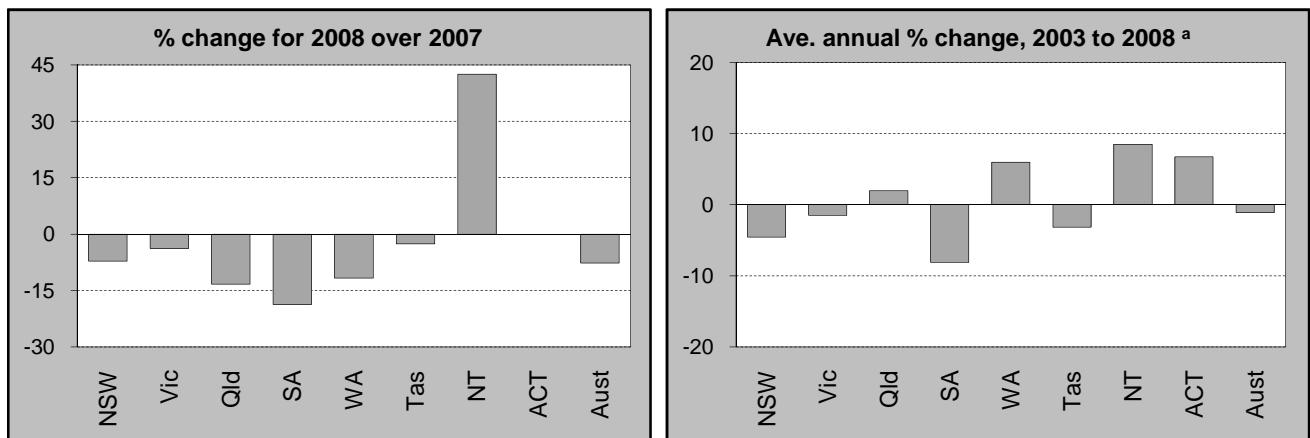
b Average annual percentage change based on the exponential trend for the last five 12-month periods.



4. FATAL ROAD CRASHES

NUMBER OF CRASHES

Percentage change in fatal crashes in each State and Territory



a Average annual percentage change based on the exponential trend for the last five 12-month periods

Table 14 Fatal crashes by State/Territory and speed limit at crash site – 2007, 2008 and five year trend

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT ^a	Australia
Low speed zones^b									
2008	237	148	165	43	103	14	33	-	743
2007	245	139	193	46	99	10	16	-	748
% change 2007-2008	-3.3	6.5	-14.5	-6.5	4.0	40.0	106.3	-	-0.7
Ave change 2003-2008 ^c	-4.5	-0.2	1.9	-8.9	5.2	-7.2	16.7	-	-1.0
High speed zones^b									
2008	139	121	126	41	78	24	30	-	559
2007	160	150	145	61	94	29	29	-	668
% change 2007-2008	-13.1	-19.3	-13.1	-32.8	-17.0	-17.2	3.4	-	-16.3
Ave change 2003-2008 ^c	-4.8	-3.2	2.0	-8.1	5.1	-1.1	1.5	-	-1.8
All crashes^d									
2008	376	278	293	87	189	38	67	14	1,342
2007	405	289	338	107	214	39	47	14	1,453
% change 2007-2008	-7.2	-3.8	-13.3	-18.7	-11.7	-2.6	42.6	0.0	-7.6
Ave change 2003-2008 ^c	-4.6	-1.5	2.0	-8.1	6.0	-3.2	8.5	6.7	-1.0

a Speed zone is not coded for ACT crashes.

b 'Low speed' zones refer to speed limits below 100 km/h. 'High speed zones' refer to speed limits of 100 km/h or more, including unrestricted zones.

c Average annual percentage change based on the exponential trend for the last five 12-month periods.

d Includes crashes of unstated speed zone.

SUMMARY OF CRASH CHARACTERISTICS

Characteristics of fatal crashes – Australia 2003 and 2008

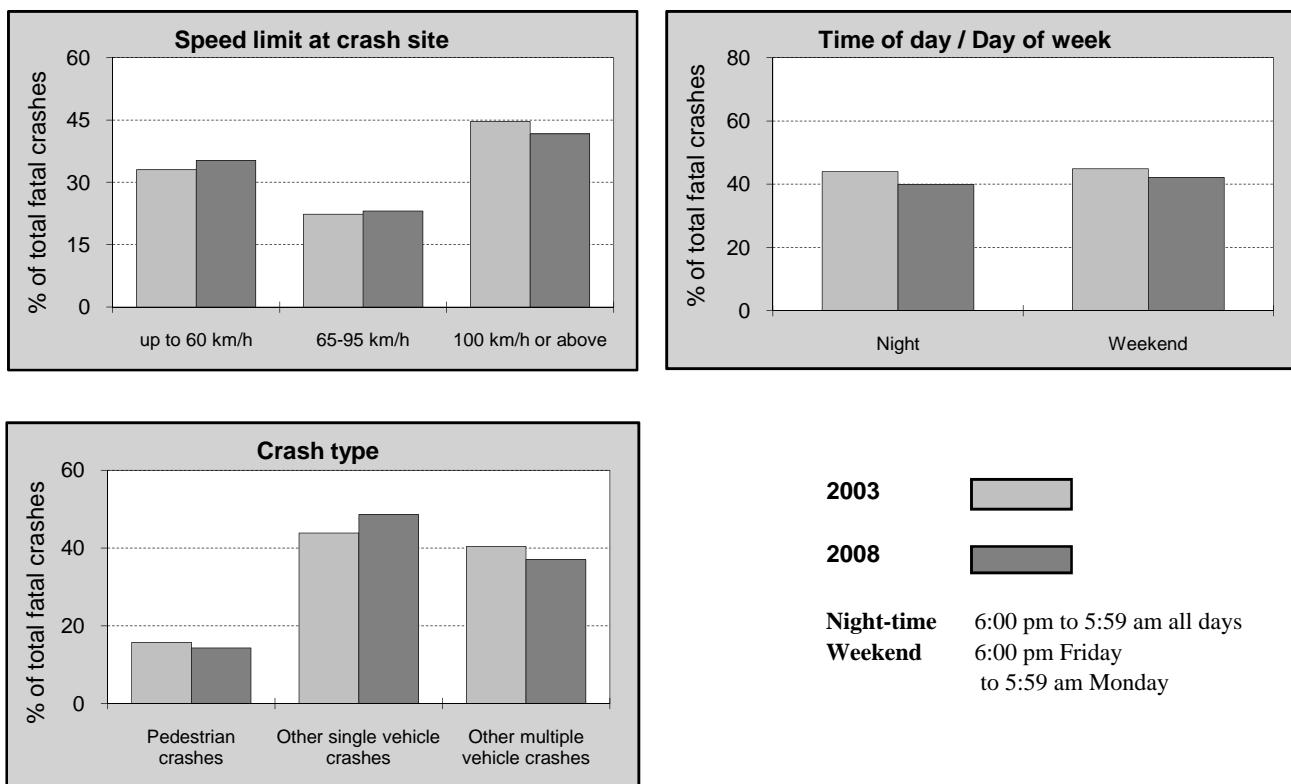


Table 15 Fatal crashes: speed limit, time of day, crash type and day of week – Australia, 2003 and 2008

	Speed limit at crash site (km/h)			Time of day		All fatal crashes ^c
	Up to 60	65-95	100+ ^a	Day	Night ^b	
2008	No.	473	310	559	740	602
2008	%	35.2	23.1	41.7	55.1	44.9
2003	No.	477	323	645	810	635
2003	%	33.0	22.4	44.6	56.1	43.9
Crash type			Day of week		All fatal crashes ^c	
Pedestrian crash Other single vehicle crash Multiple vehicle crash			Week day	Week-end ^d		
2008	No.	192	653	497	777	565
2008	%	14.3	48.7	37.0	57.9	42.1
2003	No.	227	634	584	868	577
2003	%	15.7	43.9	40.4	60.1	39.9

a Includes zones of unrestricted speed.

b 6:00 pm to 5:59 am all days.

c Includes crashes of unstated speed limit, time of day, crash type or day of week.

d 6:00 pm Friday to 5:59 am Monday.

Note: Percentages shown here are derived as percentages of total cases excluding those with missing values.

CRASHES INVOLVING VEHICLE OCCUPANT DEATH

Fatal crashes involving vehicle occupant death by time of day, day of week and crash type – Australia 2003 and 2008

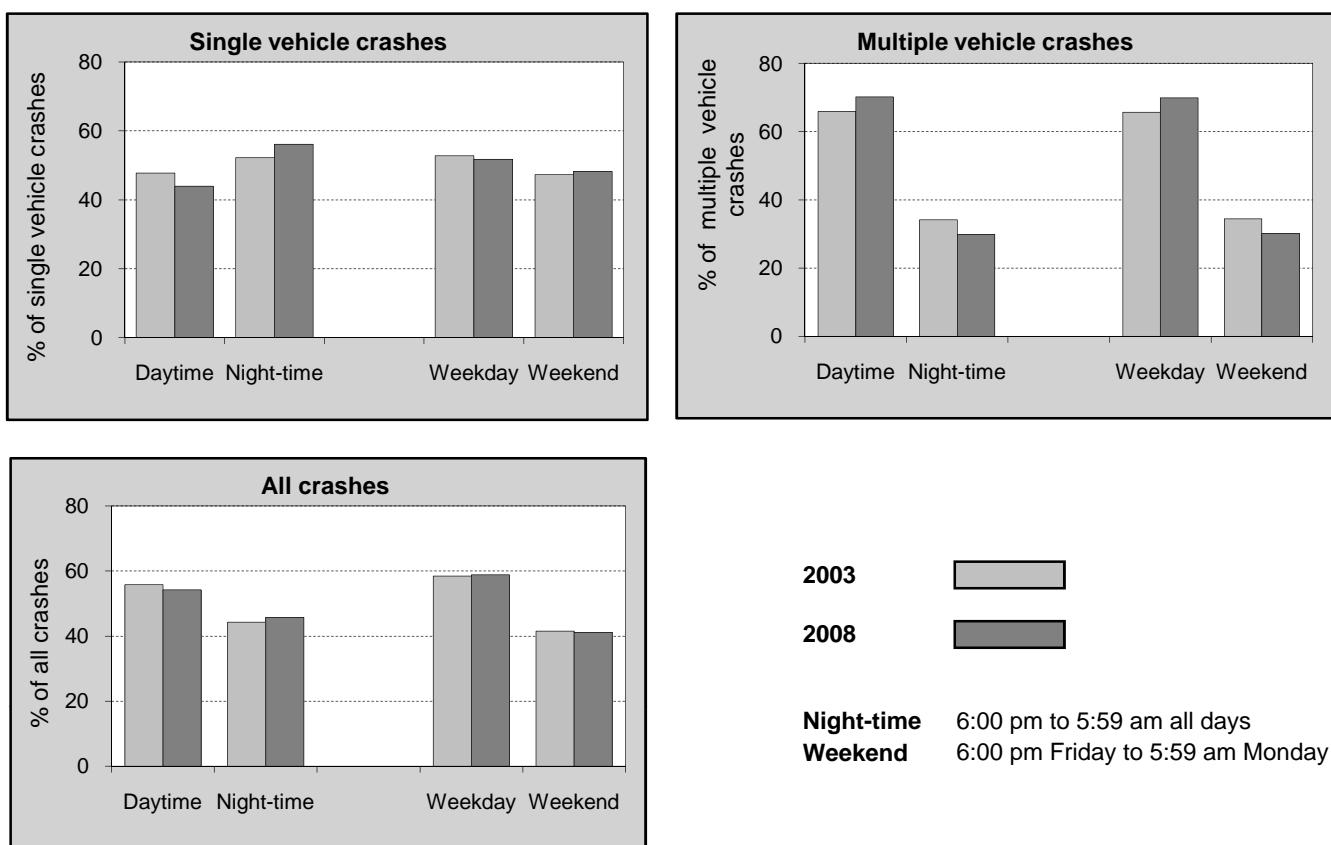


Table 16 Fatal crashes involving vehicle occupant death by time of day, day of week and crash type – Australia, 2003 and 2008

	Day time	Night- time ^a	Week day	Week- end ^b	All fatal crashes ^c
Single vehicle crashes					
2008	235	300		277	258
2003	270	295		298	267
Multiple vehicle crashes					
2008	242	103		241	104
2003	291	151		290	152
Total					
2008	477	403		518	362
2003	562	446		589	419

a 6:00 pm to 5:59 am all days.

b 6:00 pm Friday to 5:59 am Monday.

c Includes crashes of unstated day of week or time of day.

Fatal crashes involving vehicle occupant death by crash type and speed limit at crash site – Australia 2003 and 2008

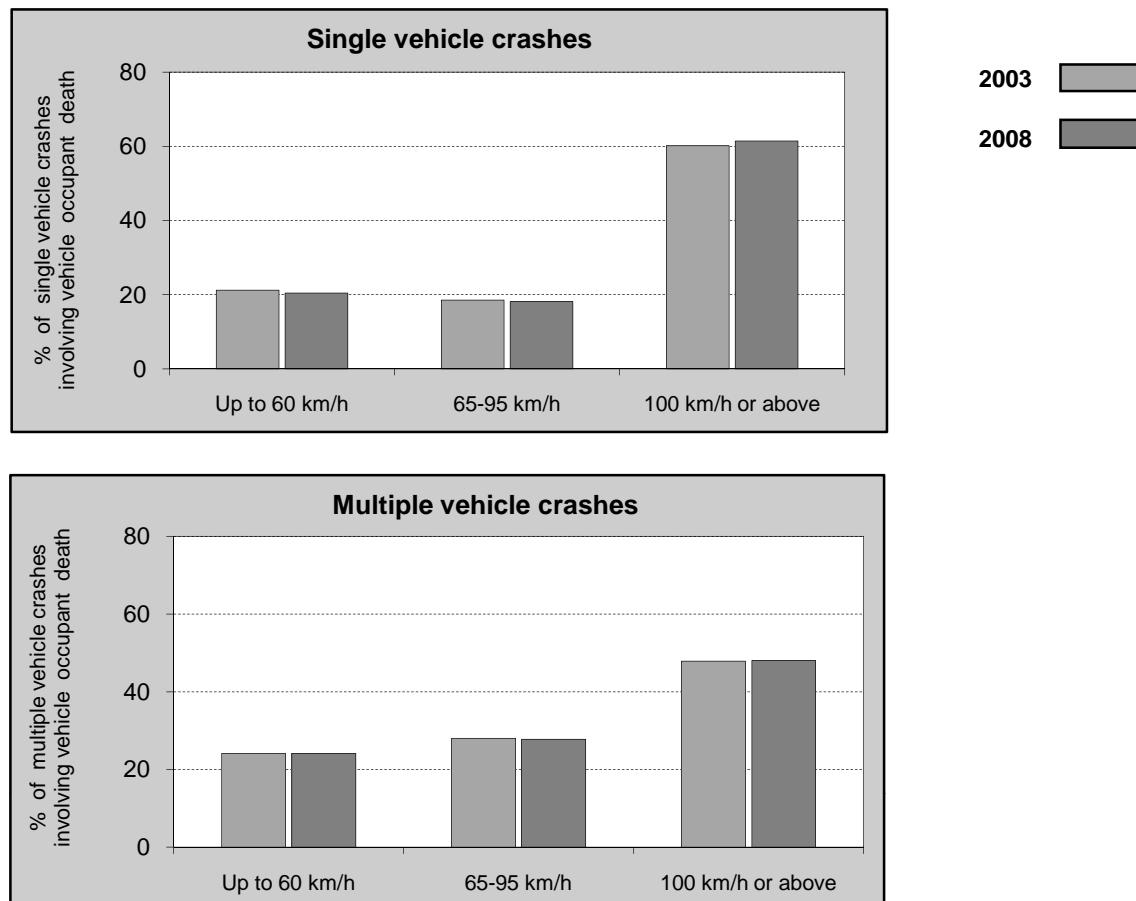


Table 17 Fatal crashes involving vehicle occupant death by crash type and speed limit at crash site – Australia 2003 and 2008

Speed limit at crash site	Single vehicle crashes	Multiple vehicle crashes	All crashes
Up to 60 km/h			
2008	128	81	209
2003	118	106	225
65-95 km/h			
2008	102	93	195
2003	103	123	226
100 km/h or above			
2008	291	161	452
2003	334	210	544
All crash sites^a			
2008	535	345	880
2003	565	442	1,008

a Includes crashes of unstated speed limit.

CRASHES INVOLVING MOTORCYCLIST DEATH

Fatal crashes involving motorcyclist death by time of day, day of week and crash type – Australia 2003 and 2008

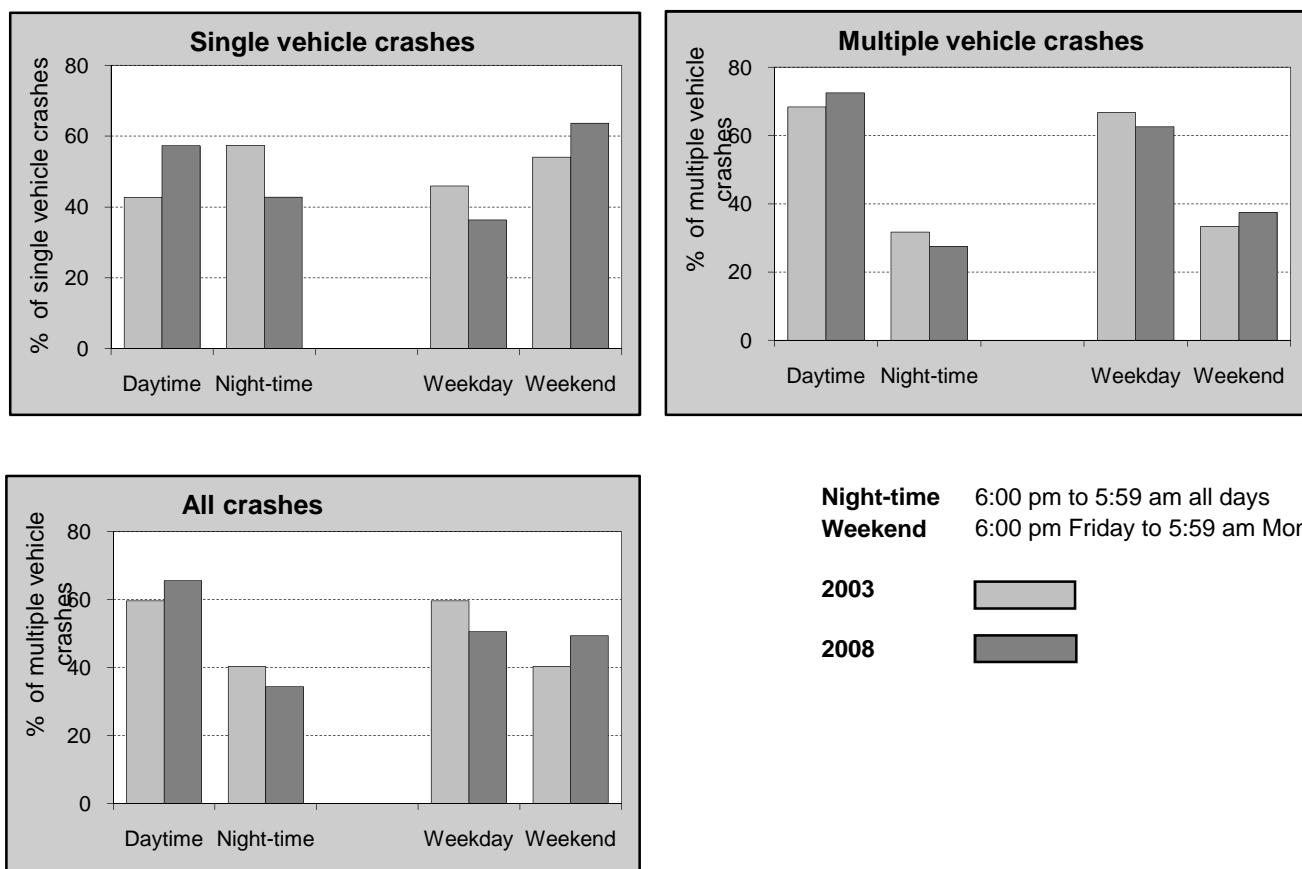


Table 18 Fatal crashes involving motorcyclist death by time of day, day of week and crash type – Australia 2003 and 2008

	Day time	Night- time ^a	Week day	Week- end ^b	All fatal crashes ^c
Single vehicle crashes					
2008	63	47		40	70
2003	26	35		28	33
Multiple vehicle crashes					
2008	95	36		82	49
2003	82	38		80	40
Total					
2008	158	83		122	119
2003	108	73		108	73

a 6:00 pm to 5:59 am all days.

b 6:00 pm Friday to 5:59 am Monday.

c Includes crashes of unstated day of week or time of day

Fatal crashes involving motorcyclist death by crash type and speed limit at crash site – Australia 2003 and 2008

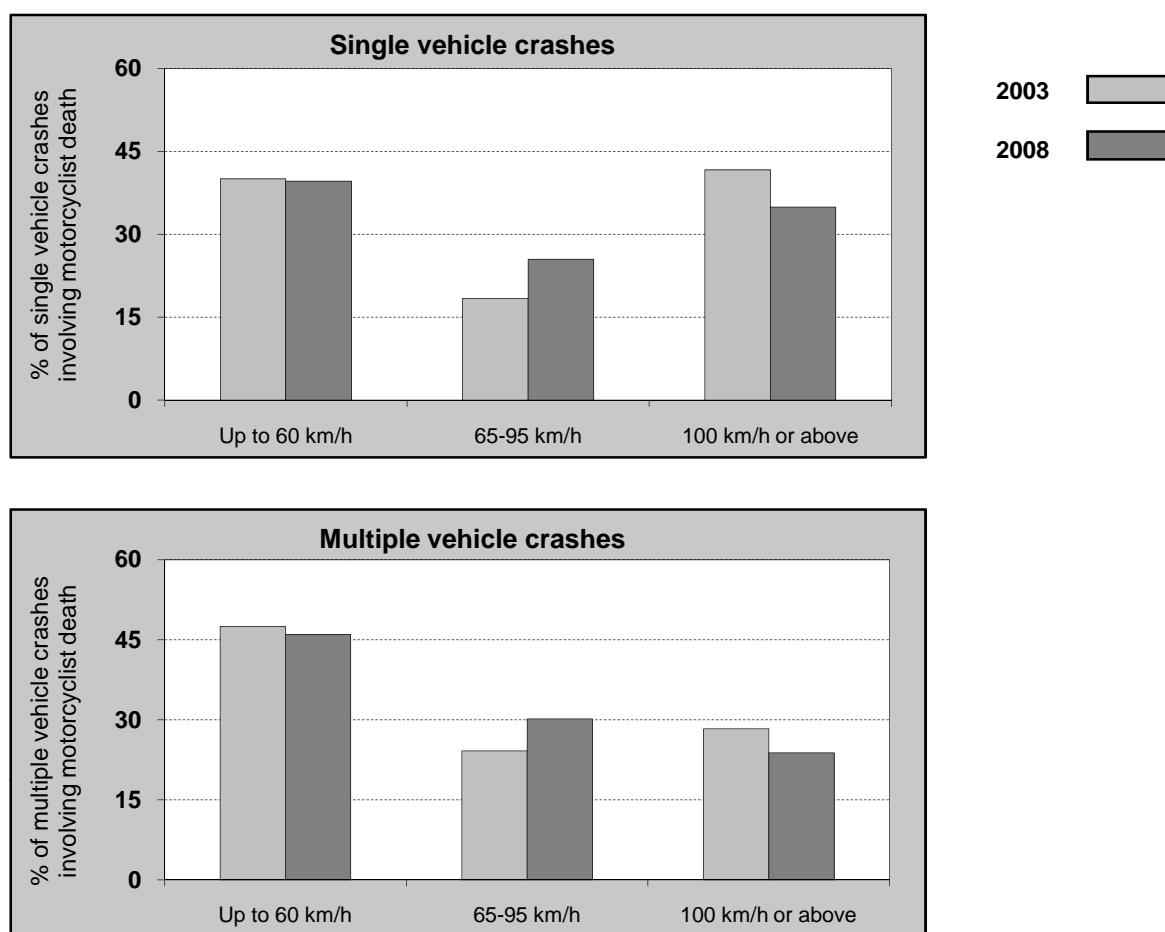


Table 19 Fatal crashes involving motorcyclist death by crash type and speed limit at crash site – Australia 2003 and 2008

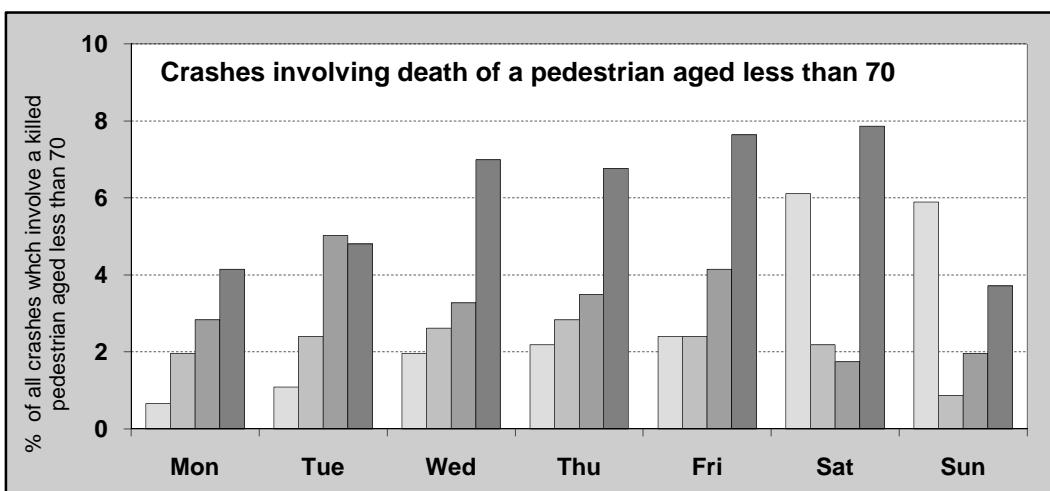
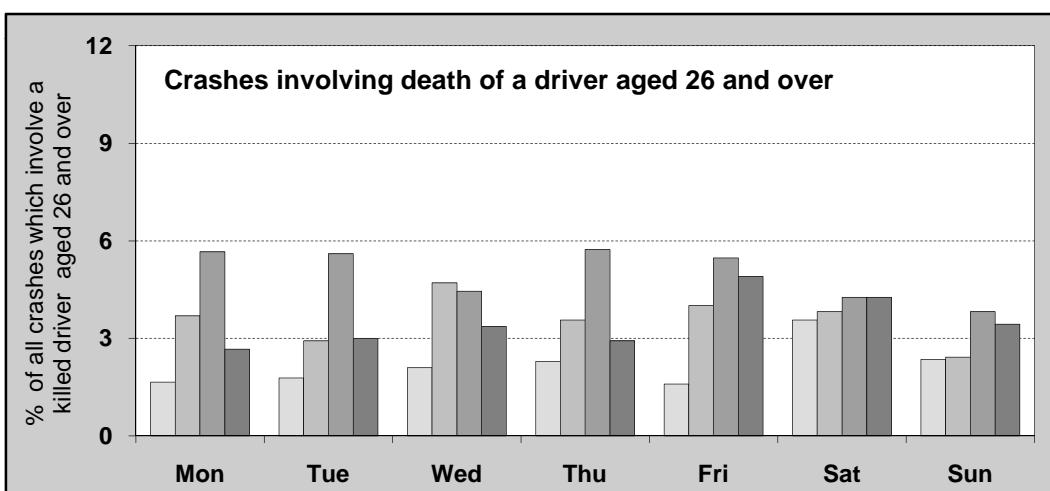
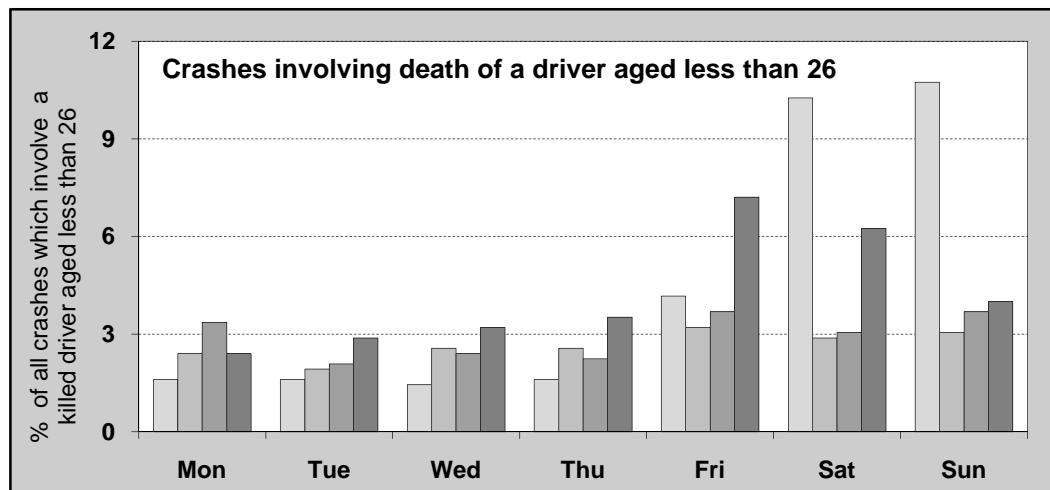
Speed limit at crash site	Single vehicle crashes	Multiple vehicle crashes	All fatal crashes
Up to 60 km/h			
2008	42	58	100
2003	24	57	81
65-95 km/h			
2008	27	38	65
2003	11	29	40
100 km/h or above			
2008	37	30	67
2003	25	34	59
All crash sites ^a			
2008	110	131	241
2003	61	120	181

^a Includes crashes of unstated speed limit.

CRASH TIME FOR MAJOR GROUPS

Crashes involving death of selected road users by time of day and day of week – Australia 2006 to 2008

Early morning		Midnight to 5:59am
Morning		6:00am to 11:59am
Afternoon		Noon to 5:59pm
Evening		6:00pm to 11:59pm



Crashes involving death of selected road users by time of day and day of week - Australia 2006 to 2008 (continued)

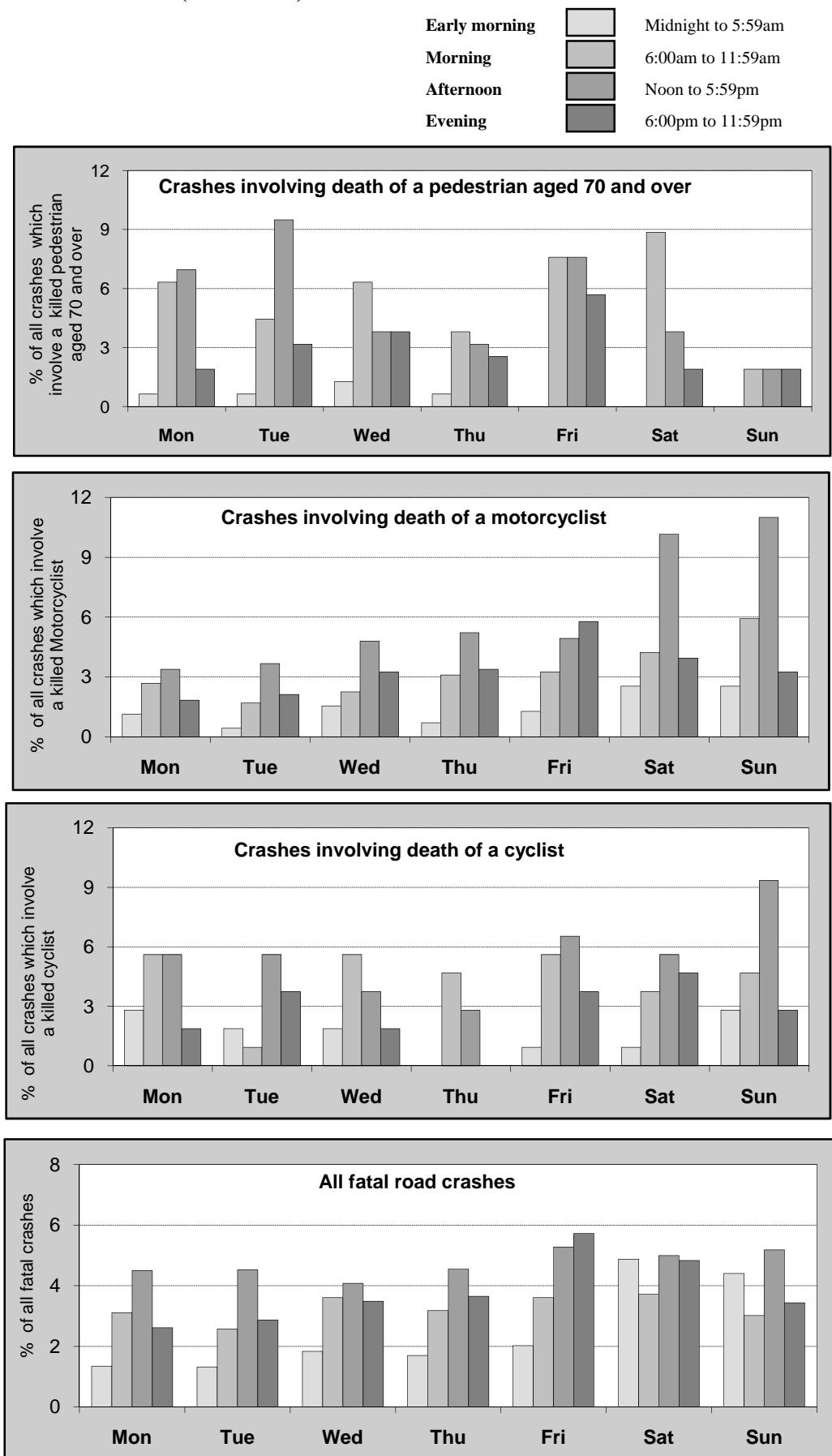


Table 20 Fatal crashes by time of day and day of week by category of killed road user – Australia 2006 to 2008

Time of day of crash	Day of week of crash							Total Crashes ^a
	Mon	Tue	Wed	Thur	Fri	Sat	Sun	
Drivers aged less than 26								
Early morning	10	10	9	10	26	64	67	196
Morning	15	12	16	16	20	18	19	116
Afternoon	21	13	15	14	23	19	23	128
Evening	15	18	20	22	45	39	25	184
Total crashes ^b	61	54	61	62	114	140	135	627
Drivers aged 26 and over								
Early morning	26	28	33	36	25	56	37	241
Morning	58	46	74	56	63	60	38	395
Afternoon	89	88	70	90	86	67	60	550
Evening	42	47	53	46	77	67	54	386
Total crashes ^b	215	209	230	228	251	250	189	1,572
Pedestrians aged less than 70								
Early morning	3	5	9	10	11	28	27	93
Morning	9	11	12	13	11	10	4	70
Afternoon	13	23	15	16	19	8	9	103
Evening	19	22	32	31	35	36	17	192
Total crashes ^b	44	61	68	70	76	82	57	458
Pedestrians aged 70 and over								
Early morning	1	1	2	1	0	0	0	5
Morning	10	7	10	6	12	14	3	62
Afternoon	11	15	6	5	12	6	3	58
Evening	3	5	6	4	9	3	3	33
Total crashes ^b	25	28	24	16	33	23	9	158
Motorcyclists								
Early morning	8	3	11	5	9	18	18	72
Morning	19	12	16	22	23	30	42	164
Afternoon	24	26	34	37	35	72	78	306
Evening	13	15	23	24	41	28	23	167
Total crashes ^b	64	56	84	88	108	148	161	709
Cyclists								
Early morning	3	2	2	0	1	1	3	12
Morning	6	1	6	5	6	4	5	33
Afternoon	6	6	4	3	7	6	10	42
Evening	2	4	2	0	4	5	3	20
Total crashes ^b	17	13	14	8	18	16	21	107
All road users^c								
Early morning	57	56	78	72	86	207	187	743
Morning	132	109	153	135	153	158	128	968
Afternoon	191	192	173	193	224	212	220	1,405
Evening	111	122	148	155	243	205	146	1,130
Total crashes ^b	491	480	554	555	706	782	682	4,250

a Includes crashes with unstated day of week.

b Includes crashes with unstated time of day.

c Includes crashes with unstated time or day of week.

Note:

Early morning	Midnight to 5:59am
Morning	6:00am to 11:59am
Afternoon	Noon to 5:59pm
Evening	6:00pm to 11:59pm

FATAL CRASHES INVOLVING ARTICULATED TRUCKS

Table 21 Fatal crashes and deaths involving articulated trucks by State/Territory – 1985 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Fatal crashes									
1985	98	36	36	18	18	8	4	0	218
1986	77	39	37	16	15	8	2	0	194
1987	59	52	36	28	17	4	3	0	199
1988	120	54	47	16	13	5	5	0	260
1989	99	57	45	23	18	4	3	1	250
1990	77	51	31	18	15	10	3	0	205
1991	64	35	23	18	11	4	1	0	156
1992	73	27	34	8	10	1	1	0	154
1993	60	34	38	17	18	3	1	0	171
1994	52	36	34	14	13	1	1	0	151
1995	49	31	47	17	12	4	4	1	165
1996	48	33	34	19	23	2	1	1	161
1997	60	26	29	12	13	4	2	0	146
1998	58	30	28	18	12	2	2	1	151
1999	55	35	30	17	20	2	3	1	163
2000	69	32	28	15	12	6	3	0	165
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	16	4	2	0	137
2005	45	28	27	15	11	5	1	0	132
2006	57	26	34	9	11	6	2	0	145
2007	53	30	38	5	12	4	2	0	144
2008	48	20	35	9	8	7	3	0	130
Deaths									
1985	114	46	-	22	18	9	4	0	-
1986	96	45	44	17	17	11	2	0	232
1987	75	65	42	32	21	5	3	0	243
1988	151	65	56	19	19	5	5	0	320
1989	143	68	60	31	20	9	3	1	335
1990	94	68	37	26	17	13	8	0	263
1991	78	40	26	22	12	4	1	0	183
1992	84	32	38	14	10	1	2	0	181
1993	69	50	42	18	21	3	1	0	204
1994	67	38	41	15	16	1	1	0	179
1995	63	38	55	19	14	5	4	1	199
1996	56	39	42	25	26	2	2	2	194
1997	71	27	35	18	14	4	2	0	171
1998	71	32	33	24	13	2	2	2	179
1999	64	39	38	21	23	2	3	1	191
2000	84	40	40	19	13	6	6	0	208
2001	60	45	33	18	14	5	0	3	178
2002	86	49	28	13	14	3	7	0	200
2003	63	41	35	13	17	1	1	0	171
2004	64	37	13	13	17	4	2	0	150
2005	52	32	35	17	13	5	1	0	155
2006	69	31	37	10	13	8	2	0	170
2007	59	48	41	6	15	5	2	0	176
2008	54	21	46	10	9	7	3	0	150

- data not available.

Indices for counts of fatal crashes involving articulated trucks – Australia 2003 to 2008

Each point shows number of fatal crashes in preceding 12 months expressed as percentage of comparable figure at December 2003.

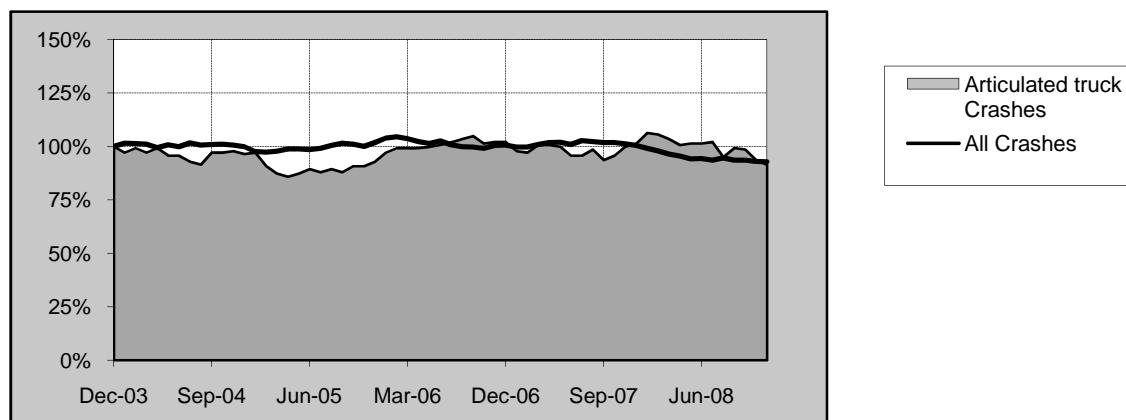


Table 22 Fatal crashes involving articulated trucks by State and speed limit at crash site – 1993 to 2008

	NSW	Vic	Qld	SA	WA	Tas	Australia ^a
Low speed zones^b							
1993	18	12	12	8	5	1	56
1994	19	12	15	5	3	0	55
1995	18	10	14	4	8	1	55
1996	17	10	12	5	9	0	53
1997	21	9	8	1	4	2	46
1998	22	8	7	4	6	0	47
1999	25	9	17	8	5	0	65
2000	22	9	5	3	5	3	47
2001	14	12	8	6	6	1	47
2002	32	10	6	3	6	2	59
2003	22	9	17	5	5	1	59
2004	24	9	7	5	5	2	52
2005	20	10	5	8	3	2	49
2006	18	9	8	6	4	1	47
2007	22	8	13	2	2	0	48
2008	18	10	17	1	2	1	51
High speed zones^b							
1993	42	22	26	9	11	2	113
1994	33	24	19	9	10	1	96
1995	31	20	33	13	4	3	108
1996	31	23	22	14	14	2	107
1997	39	17	21	11	9	2	100
1998	36	22	21	14	6	2	103
1999	30	26	13	9	15	2	97
2000	47	23	23	12	7	3	118
2001	33	20	23	11	5	3	95
2002	44	31	18	9	6	1	112
2003	28	24	14	8	8	0	83
2004	33	26	6	5	10	2	84
2005	25	18	22	7	8	3	83
2006	39	17	26	3	7	5	98
2007	31	22	25	3	10	4	96
2008	30	10	18	8	4	6	77

a Includes Northern Territory (not shown) but excludes the Australian Capital Territory.

b 'Low speed zones' refer to speed limits of less than 100 km/h. 'High speed zones' refer to speed limits of 100 km/h or more, including unrestricted zones.

Table 23 Summary of fatal articulated truck crashes: speed limit, time of day, crash type and day of week – Australia, 2008

	Speed limit at crash site (km/h)			Time of day		All fatal crashes ^d
	Up to 60	65-95	100+ ^a	Day	Night ^b	
No.	25	26	77	77	53	130
%	19.5	20.3	60.2	59.2	40.8	100.0
Crash type						
	Pedestrian crash	Other single vehicle crash	Multiple vehicle crash	Day of week		All fatal crashes ^c
				Week day	Week-end ^d	
No.	18	23	89	102	28	130
%	13.8	17.7	68.5	78.5	21.5	100.0

a Includes zones of unrestricted speed.

b 6:00 pm to 5:59 am all days.

c Includes crashes of unstated speed limit, time of day, crash type or day of week.

d 6:00 pm Friday to 5:59 am Monday.

Note: percentages shown here are derived as percentages of total cases excluding those with missing values.

Table 24 Fatal crashes involving articulated trucks by speed limit at site and crash type – Australia 2008

Type of fatal articulated truck crash	Speed limit at crash site (km/h)			All fatal crashes ^a
	Up to 60	65-95	100+	
Pedestrian crashes	7	3	7	18
Other single vehicle crashes	3	5	14	23
Multiple vehicle crashes	15	18	56	89
All articulated truck crashes	25	26	77	130

a Includes crashes of unstated speed limit.

FATAL CRASHES INVOLVING BUSES

Table 25 Fatal crashes and deaths involving buses by State/Territory – 1985 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Fatal crashes									
1985	24	11	7	1	2	2	2	2	51
1986	19	4	7	5	1	1	1	2	40
1987	17	7	6	2	0	1	2	0	35
1988	23	7	10	2	1	3	1	0	47
1989	25	5	9	2	1	0	0	3	45
1990	14	6	4	4	3	0	1	0	32
1991	6	6	12	3	1	1	0	1	30
1992	11	4	4	3	2	3	0	1	28
1993	14	5	7	2	5	1	1	1	36
1994	8	7	7	0	3	1	1	1	28
1995	9	3	6	1	2	1	0	0	22
1996	15	4	6	0	3	1	0	2	31
1997	13	1	2	0	5	1	1	1	24
1998	12	2	7	0	0	1	1	0	23
1999	10	2	12	2	1	1	0	1	29
2000	13	3	5	1	0	1	0	0	23
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	1	0	0	0	28
2006	7	3	5	1	1	1	1	0	19
2007	11	4	7	1	0	0	0	0	23
2008	5	5	8	1	1	0	0	0	20
Deaths									
1985	25	12	7	1	2	2	2	2	53
1986	24	4	7	6	1	1	1	2	46
1987	21	12	13	2	0	1	2	0	51
1988	31	7	12	2	1	3	1	0	57
1989	84	5	9	2	1	0	0	3	104
1990	16	6	15	5	3	0	1	0	46
1991	7	6	13	3	1	1	0	1	32
1992	20	4	4	3	2	5	0	1	39
1993	15	15	8	2	6	1	1	1	49
1994	8	7	19	0	3	1	1	1	40
1995	9	3	6	2	2	1	0	0	23
1996	18	5	9	0	3	1	0	2	38
1997	14	1	3	0	5	2	1	1	27
1998	15	2	10	0	0	1	1	0	29
1999	13	2	12	2	1	1	0	1	32
2000	13	3	6	1	0	1	0	0	24
2001	12	7	4	2	0	5	0	2	32
2002	16	6	7	5	2	0	0	0	36
2003	15	3	4	3	2	1	1	0	29
2004	15	6	6	2	0	0	0	1	30
2005	21	5	9	1	1	0	0	0	37
2006	7	3	5	1	1	1	2	0	20
2007	11	4	7	1	0	0	0	0	23
2008	5	6	9	1	1	0	0	0	22

Indices for counts of fatal crashes involving buses – Australia 2003 to 2008

Each point shows the number of fatal crashes in preceding 12 months expressed as percentage of the comparable figure at December 2003.

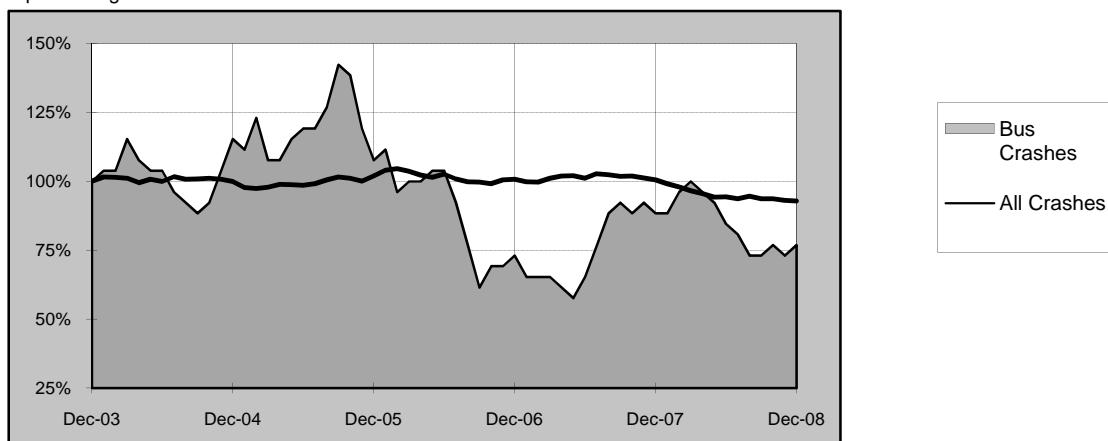


Table 26 Fatal crashes involving buses by State and speed limit at crash site – 1993 to 2008

	NSW	Vic	Qld	SA	WA	Tas	Australia ^a
Low speed zones^b							
1993	11	1	4	1	4	0	22
1994	7	7	5	0	2	0	21
1995	7	2	3	0	1	0	13
1996	12	4	5	0	2	1	24
1997	11	1	1	0	3	0	16
1998	10	2	3	0	0	1	17
1999	10	2	9	1	1	0	23
2000	12	2	5	0	0	1	20
2001	10	4	2	2	0	2	20
2002	12	5	6	2	0	0	25
2003	8	3	4	1	1	1	18
2004	12	2	4	1	0	0	19
2005	14	4	4	1	0	0	23
2006	7	1	5	1	0	1	16
2007	9	2	6	0	0	0	17
2008	4	4	7	0	1	0	16
High speed zones^b							
1993	3	4	3	1	1	1	13
1994	1	0	2	0	1	1	6
1995	2	1	3	1	1	1	9
1996	3	0	1	0	1	0	5
1997	2	0	1	0	2	1	7
1998	2	0	4	0	0	0	6
1999	0	0	3	1	0	1	5
2000	1	1	0	1	0	0	3
2001	1	3	2	0	0	0	6
2002	1	0	0	0	1	0	2
2003	5	0	0	1	1	0	8
2004	3	4	2	1	0	0	10
2005	1	0	3	0	1	0	5
2006	0	2	0	0	1	0	3
2007	2	2	1	1	0	0	6
2008	1	0	1	1	0	0	3

a Includes Northern Territory (not shown) but excludes the Australian Capital Territory.

b Low speed zones have speed limits of less than 100 km/h. High speed zones have speed limits of 100 km/h or more, including unrestricted zones.

Table 27 Summary of fatal bus crashes: speed limit, time of day, crash type and day of week – Australia 2008

	Speed limit at crash site (km/h)			Time of day		All fatal crashes ^c
	Up to 60	65-95	100+ ^a	Day	Night ^b	
No.	11	5	3	17	3	20
%	57.9	26.3	15.8	85.0	15.0	100.0
Crash type						
Pedestrian crash	4	5	11	12	8	20
Other single vehicle crash	20.0	25.0	55.0	60.0	40.0	100.0
Multiple vehicle crash						

a Includes zones of unrestricted speed.

b 6:00 pm to 5:59 am all days.

c Includes crashes of unstated speed limit, time of day, crash type or day of week.

d 6:00 pm Friday to 5:59 am Monday.

Note: percentages shown here are derived as percentages of total cases excluding those with missing values.

Table 28 Fatal crashes involving buses by speed limit at site and crash type – Australia 2008

Type of fatal bus truck crash	Speed limit at crash site (km/h)			All fatal crashes ^a
	Up to 60	65-95	100+	
Pedestrian crashes	4	0	0	4
Other single vehicle crashes	1	2	2	5
Multiple vehicle crashes	6	3	1	11
All bus crashes	11	5	3	20

a Includes crashes of unstated speed limit.

5. TIME SERIES

FATAL CRASHES

Indices for counts of fatal crashes in each State and Territory – 2003 to 2008

Each point shows the number of fatal crashes in the preceding 12 months expressed as percentage of the comparable figure at December 2003.

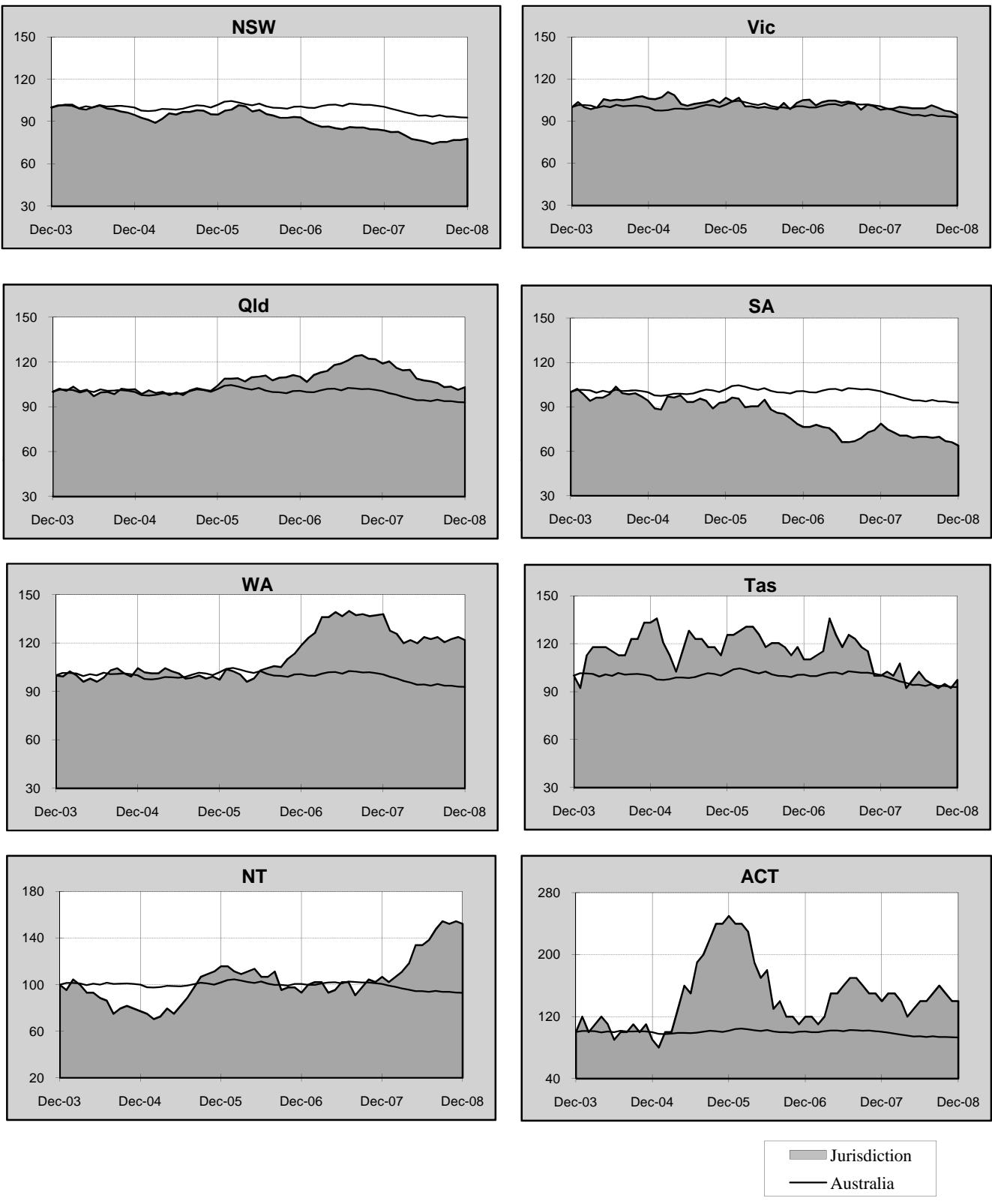


Table 29 Fatal crashes by State/Territory – 1984 to 2008

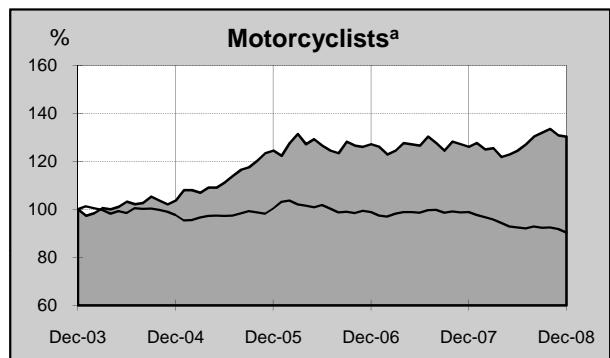
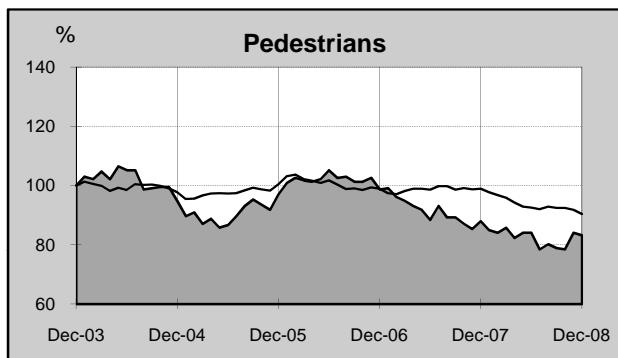
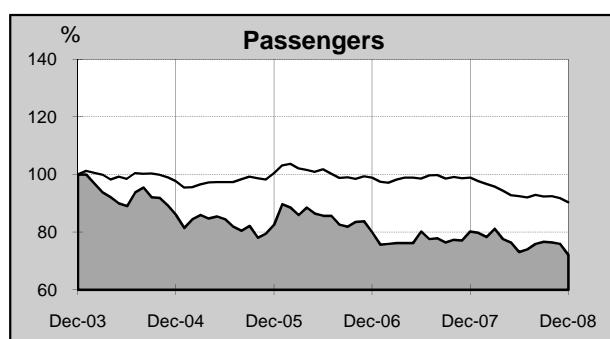
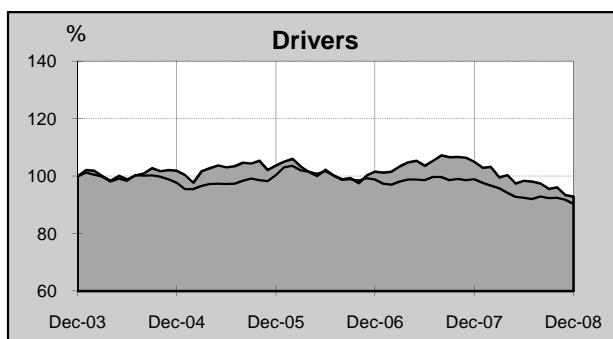
	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas</i>	<i>NT</i>	<i>ACT</i>	<i>Australia</i>
1984	910	584	448	205	204	77	45	35	2,508
1985	954	605	452	239	219	69	59	30	2,627
1986	908	610	421	259	208	78	63	30	2,577
1987	858	626	400	230	193	67	80	33	2,487
1988	912	627	483	206	199	68	46	31	2,572
1989	783	681	376	201	214	68	57	26	2,406
1990	702	492	347	187	181	63	54	24	2,050
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
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	184	43	41	12	1,455
2007	405	289	338	107	214	39	47	14	1,453
2008	376	278	293	87	189	38	67	14	1,342
% change 2007-2008	-7.2	-3.8	-13.3	-18.7	-11.7	-2.6	42.6	0.0	-7.6
Ave change 2003-2008 ^a	-4.6	-1.5	2.0	-8.1	6.0	-3.2	8.5	6.7	-1.0

a Average annual percentage change based on the exponential trend for the last five 12-month periods.

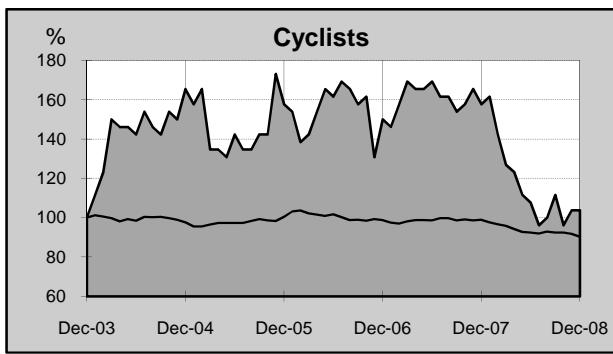
DEATHS

Indices for counts of road deaths for each road user group - Australia 2003 to 2008

Each point shows the number of deaths in the preceding 12 months expressed as percentage of the comparable figure at December 2003.



a Includes pillion passengers



Road user group
All road users

Table 30 Deaths by State/Territory and road user group – 1984 to 2008

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Drivers									
1984	374	246	192	80	79	35	16	14	1,036
1985	412	268	201	104	85	41	21	11	1,143
1986	393	280	186	118	85	37	23	12	1,134
1987	356	309	165	103	91	34	23	14	1,095
1988	403	284	222	92	85	29	17	12	1,144
1989	356	339	173	84	102	38	20	10	1,122
1990	310	232	153	88	81	37	21	13	935
1991	304	216	162	82	81	39	22	4	910
1992	287	146	167	66	88	36	17	8	815
1993	274	193	188	85	78	24	12	5	859
1994	257	169	176	67	90	28	12	10	809
1995	281	189	181	84	93	28	14	4	874
1996	234	199	175	95	93	36	29	8	869
1997	263	159	158	67	79	18	25	7	776
1998	247	148	121	72	95	24	26	8	741
1999	263	191	128	72	108	27	21	10	820
2000	278	195	157	91	90	18	16	7	852
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	86	27	17	5	761
2005	235	164	157	73	86	28	24	8	775
2006	249	155	156	58	94	26	15	6	759
2007	215	173	171	60	113	21	23	8	784
2008	214	140	141	46	106	20	24	3	694
Passengers									
1984	275	162	150	74	54	17	17	7	756
1985	264	181	122	75	71	18	24	8	763
1986	262	160	132	68	61	21	22	4	730
1987	262	167	124	64	56	24	35	5	737
1988	270	183	158	50	76	18	17	4	776
1989	303	179	116	48	73	26	24	12	781
1990	200	144	113	75	47	15	34	6	634
1991	172	124	106	44	60	18	26	4	554
1992	176	92	113	52	78	27	26	6	570
1993	135	112	101	64	62	19	19	1	513
1994	181	89	108	36	58	16	10	3	501
1995	139	93	119	36	66	12	24	2	491
1996	146	90	104	37	63	17	33	9	499
1997	137	91	88	43	53	9	9	1	431
1998	148	102	75	44	62	9	22	6	468
1999	139	68	87	37	66	17	10	4	428
2000	146	93	82	37	62	11	13	6	450
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	41	18	8	0	361
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	19	2	337
2008	67	52	78	23	44	11	24	4	303
Pedestrians									
1984	211	139	66	42	47	17	10	9	541
1985	223	134	72	38	47	11	10	3	538
1986	191	139	65	50	48	21	15	8	537
1987	178	136	73	37	38	11	14	6	493
1988	205	154	78	43	33	15	14	6	548
1989	173	159	68	47	33	10	6	5	501
1990	177	93	65	32	31	12	8	2	420
1991	119	94	66	24	16	12	11	1	343
1992	121	89	74	31	19	4	9	3	350
1993	117	73	49	33	38	7	10	4	331
1994	129	63	76	31	38	11	17	2	367
1995	130	82	92	39	29	8	15	3	398
1996	130	76	55	24	46	8	9	3	351
1997	114	78	59	20	38	0	17	2	328
1998	102	79	48	35	31	8	13	2	318
1999	108	76	49	24	22	5	12	3	299
2000	110	59	39	20	35	9	11	4	287
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	15	2	8	5	225
2006	72	58	46	12	22	3	14	2	229
2007	68	41	42	15	20	4	13	1	204
2008	52	59	30	12	19	1	17	3	193

Table 30 Deaths by State/Territory and road user group – 1984 to 2008 (continued)

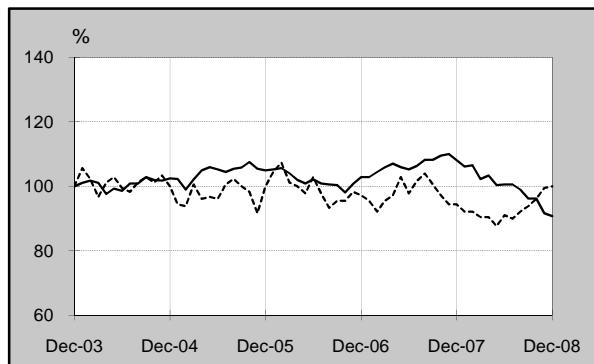
	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Motorcycle riders and passengers									
1984	153	80	80	28	28	9	7	5	390
1985	143	71	86	44	35	8	10	7	404
1986	164	72	82	42	20	10	9	6	405
1987	138	67	65	42	22	7	8	10	359
1988	123	62	59	31	27	12	1	8	323
1989	109	65	52	30	27	2	9	5	299
1990	90	55	50	25	28	6	5	3	262
1991	58	57	45	24	42	8	7	7	248
1992	59	56	43	14	14	6	2	3	197
1993	46	43	47	30	27	7	1	2	203
1994	56	45	45	20	19	2	1	2	190
1995	59	43	54	12	17	7	6	6	204
1996	58	39	41	18	34	2	1	0	193
1997	44	41	43	14	19	4	7	5	177
1998	52	48	25	13	28	7	5	3	181
1999	55	38	41	15	19	2	5	1	176
2000	62	46	33	16	23	5	5	1	191
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	22	7	2	8	234
2006	66	47	58	22	32	5	6	3	239
2007	61	45	73	8	37	7	3	3	237
2008	55	43	72	17	36	8	10	4	245
Cyclists									
1984	23	28	16	8	10	4	0	1	90
1985	22	26	20	6	4	0	2	3	83
1986	19	16	15	10	14	0	2	2	78
1987	22	25	14	10	4	1	3	0	79
1988	34	17	21	4	7	1	2	1	87
1989	19	34	19	13	7	4	2	0	98
1990	20	24	18	6	9	1	0	2	80
1991	10	12	16	10	8	0	1	1	58
1992	6	13	18	2	1	1	0	0	41
1993	8	14	10	6	4	1	2	0	45
1994	23	11	13	5	4	2	1	0	59
1995	11	11	10	8	4	2	2	0	48
1996	13	13	10	7	10	1	0	3	57
1997	18	8	12	4	6	1	1	2	52
1998	7	13	9	4	6	0	2	3	44
1999	12	10	9	3	3	2	1	0	40
2000	6	13	6	2	2	0	2	0	31
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	6	1	3	0	0	0	27
All road users^a									
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
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
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	203	55	46	13	1,602
2007	435	332	360	124	235	45	58	14	1,603
2008	397	303	327	99	209	40	75	14	1,464

a Includes other and unknown road users.

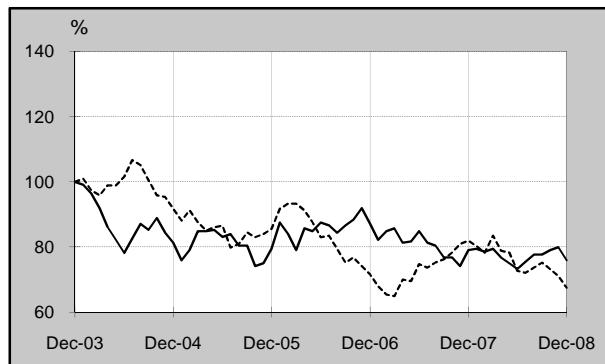
Indices for counts of road deaths by road user and gender groups – Australia, 2003 to 2008

Each point shows the number of deaths in the preceding 12 months expressed as percentage of the comparable figure at December 2003.

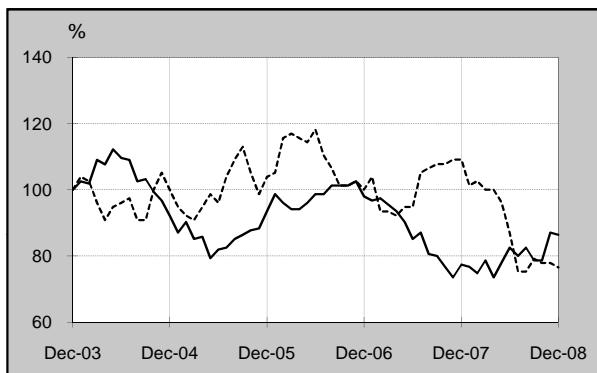
DRIVERS



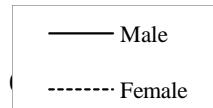
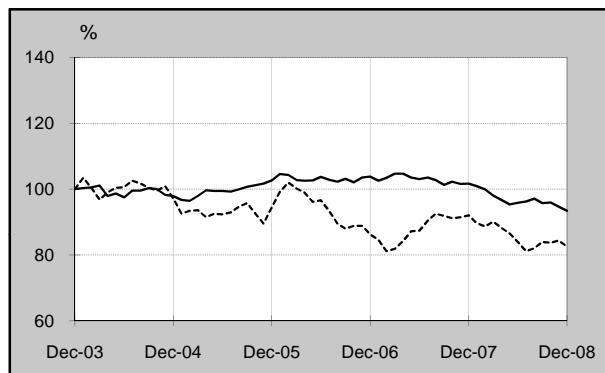
PASSENGERS



PEDESTRIANS



ALL ROAD USERS

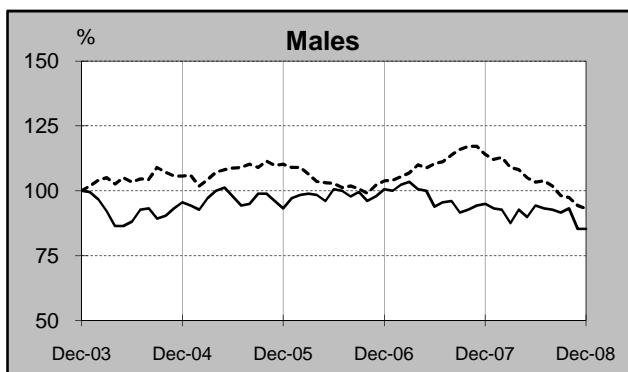


Indices for counts of road deaths by road user, gender and selected age groups

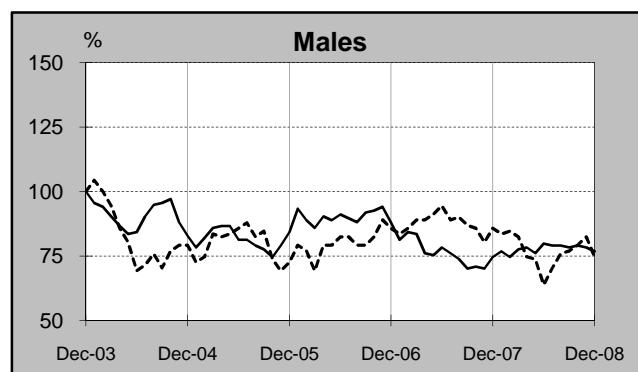
– Australia 2003 to 2008

Each point shows the number of deaths in preceding 12 months expressed as percentage of the comparable figure at December 2003.

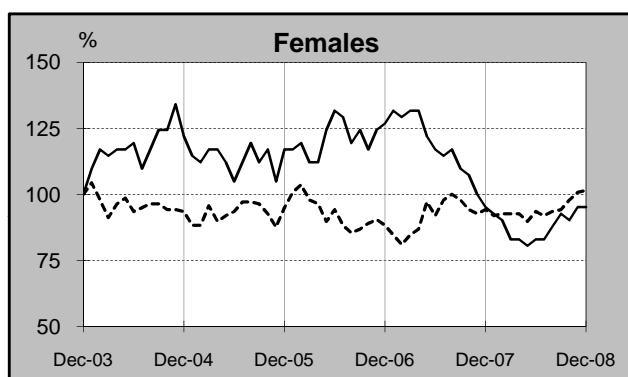
DRIVERS



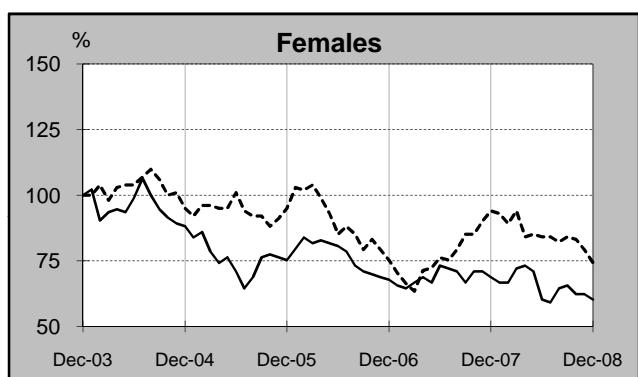
PASSENGERS



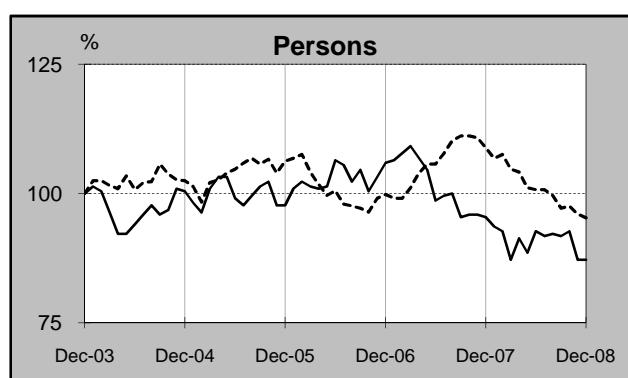
Females



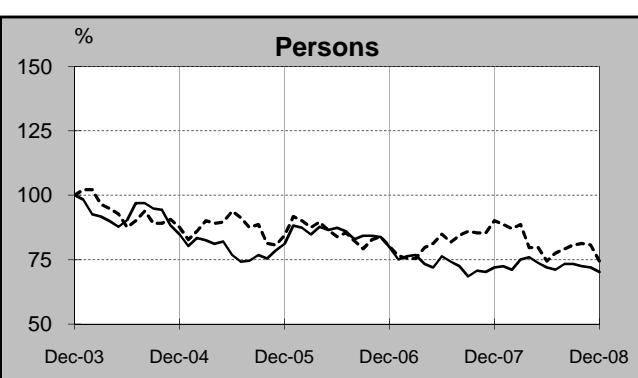
Females



Persons



Persons



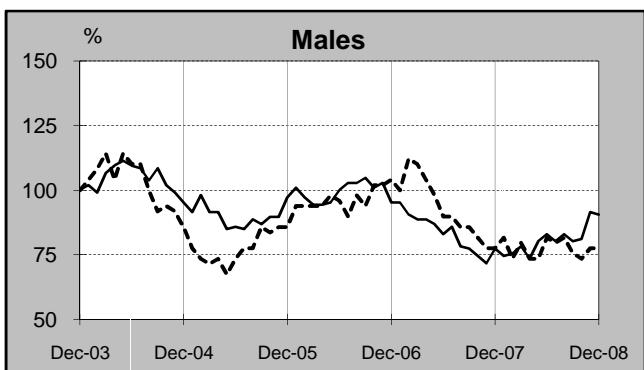
Age group
(years)

— < 26
- - - 26 +

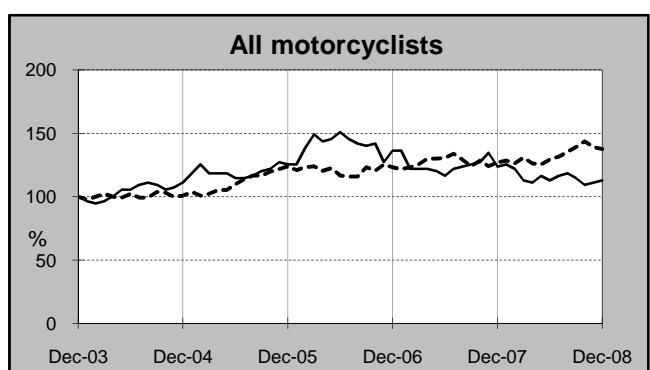
Indices for counts of road deaths by road user, gender and selected age groups – Australia 2003 to 2008 (continued)

Each point shows the number of deaths in the preceding 12 months expressed as percentage of the comparable figure at December 2003.

PEDESTRIANS

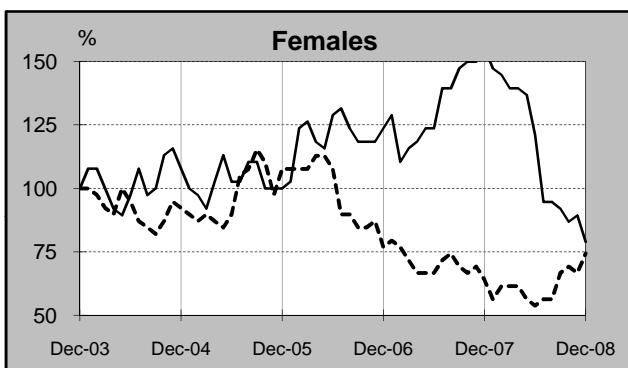


MOTORCYCLISTS^a

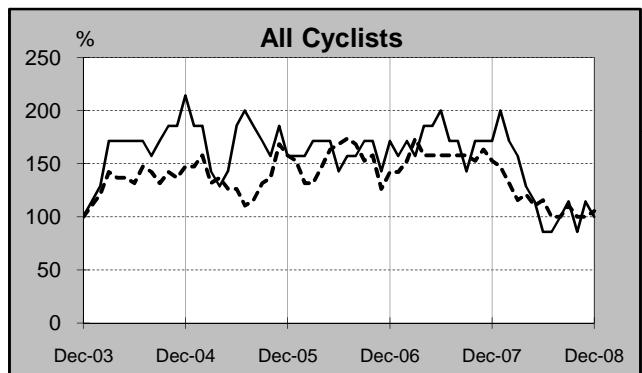


a Includes pillion passengers.

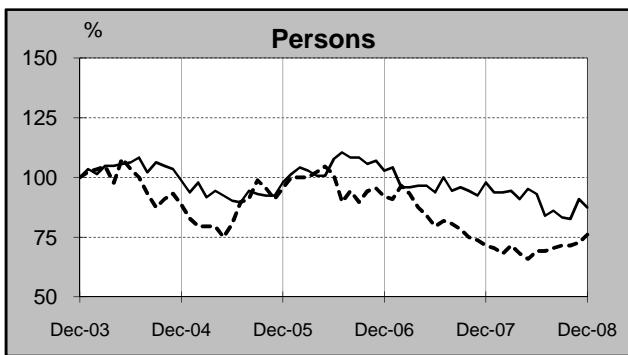
Females



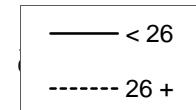
CYCLISTS



Persons



Age group
(years)



Age group
(years)

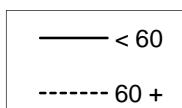


Table 31 Deaths by road user group, gender and age – Australia 1985 to 2008.

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
DRIVERS								
Males								
1985	6	332	250	176	114	-	878	-
1986	2	308	255	179	124	-	871	-
1987	6	273	248	166	132	-	825	-
1988	8	300	263	186	128	-	885	-
1989	12	295	267	179	60	53	866	36
1990	5	228	192	147	53	74	699	38
1991	9	216	184	142	44	72	667	39
1992	8	182	184	129	44	49	596	38
1993	6	212	189	152	48	57	664	38
1994	9	189	155	132	59	76	620	40
1995	5	216	175	123	65	57	641	39
1996	12	213	186	150	39	55	656	38
1997	9	178	144	124	38	56	550	39
1998	7	161	144	142	40	63	559	40
1999	3	181	189	122	45	71	613	39
2000	8	167	207	147	39	75	643	40
2001	7	183	143	133	51	72	589	41
2002	4	166	175	138	45	64	592	40
2003	5	171	139	148	38	67	569	40
2004	4	165	156	142	47	69	583	41
2005	3	162	178	143	48	63	597	40
2006	4	174	165	128	43	71	585	40
2007	3	164	175	168	35	69	615	41
2008	3	145	125	136	37	67	516	42
Females								
1985	4	85	73	62	40	-	265	-
1986	1	93	74	55	39	-	263	-
1987	2	98	78	54	38	-	270	-
1988	1	87	69	62	40	-	259	-
1989	2	88	74	53	22	17	256	37
1990	2	83	59	52	18	22	236	37
1991	4	64	68	55	31	21	243	41
1992	1	76	52	51	11	28	219	39
1993	1	51	62	37	23	21	195	41
1994	2	57	45	46	16	23	189	41
1995	3	66	63	56	18	27	233	40
1996	5	54	57	56	15	26	213	41
1997	2	69	65	51	17	22	226	39
1998	3	42	46	45	12	33	182	44
1999	3	48	56	56	18	26	207	42
2000	1	59	57	58	13	21	209	40
2001	3	34	47	64	18	21	187	44
2002	1	46	46	54	13	33	193	44
2003	6	35	32	59	13	33	178	46
2004	1	49	26	62	15	25	178	44
2005	2	46	48	42	26	14	178	41
2006	1	51	32	53	15	21	173	42
2007	2	36	41	44	20	24	168	44
2008	3	36	39	56	13	31	178	46
Persons								
1985	10	417	323	238	154	-	1,143	-
1986	3	401	329	234	163	-	1,134	-
1987	8	371	326	220	170	-	1,095	-
1988	9	387	332	248	168	-	1,144	-
1989	14	383	341	232	82	70	1,122	36
1990	7	311	251	199	71	96	935	38
1991	13	280	252	197	75	93	910	39
1992	9	258	236	180	55	77	815	38
1993	7	263	251	189	71	78	859	39
1994	11	246	200	178	75	99	809	40
1995	8	282	238	179	83	84	874	39
1996	17	267	243	206	54	81	869	38
1997	11	247	209	175	55	78	776	39
1998	10	203	190	187	52	96	741	41
1999	6	229	245	178	63	97	820	40
2000	9	226	264	205	52	96	852	40
2001	10	217	190	197	69	93	776	41
2002	5	212	221	192	58	97	785	41
2003	11	206	171	207	51	100	747	42
2004	5	214	182	204	62	94	761	42
2005	5	208	226	185	74	77	775	41
2006	6	225	197	181	58	92	759	40
2007	5	200	216	212	55	93	784	41
2008	6	181	164	192	50	98	694	43

- Data unavailable.

a 60+ for years 1985-88.

Table 31 Deaths by road user group, gender and age – Australia 1985 to 2008 (continued)

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
PASSENGERS								
<i>Males</i>	1985	78	196	81	38	37	-	431
	1986	78	168	62	43	38	-	391
	1987	66	175	82	34	33	-	392
	1988	84	177	73	36	34	-	410
	1989	73	160	89	39	14	23	402
	1990	59	133	59	35	13	13	314
	1991	60	124	51	36	14	15	301
	1992	62	117	56	32	8	10	288
	1993	54	115	53	33	14	15	285
	1994	45	88	49	35	9	10	236
	1995	45	104	58	30	6	16	259
	1996	54	98	49	35	20	21	277
	1997	49	93	39	21	10	13	228
	1998	48	85	45	40	10	23	254
	1999	36	93	36	19	9	11	209
	2000	49	100	40	23	14	20	246
	2001	42	84	44	20	10	25	225
	2002	53	89	52	28	8	13	243
	2003	49	84	41	23	12	15	225
	2004	34	77	27	21	12	12	183
	2005	35	77	26	25	6	9	179
	2006	38	80	39	26	5	8	196
	2007	32	66	38	17	4	19	178
	2008	38	65	33	22	5	8	171
<i>Females</i>	1985	61	89	50	56	74	-	332
	1986	69	101	41	58	69	-	339
	1987	72	90	40	51	87	-	344
	1988	57	98	54	57	98	-	366
	1989	74	100	49	61	41	50	379
	1990	51	81	37	40	51	59	320
	1991	38	59	42	33	24	55	253
	1992	37	77	39	43	33	50	281
	1993	50	55	35	35	23	28	228
	1994	48	46	41	43	32	54	264
	1995	50	54	24	45	20	39	232
	1996	49	40	22	37	25	48	222
	1997	40	43	21	38	19	40	203
	1998	44	45	26	33	21	41	213
	1999	53	52	23	25	30	34	217
	2000	41	44	22	33	19	45	204
	2001	30	42	14	41	18	36	181
	2002	26	50	27	29	12	34	178
	2003	49	44	25	26	13	37	194
	2004	33	48	18	32	18	28	178
	2005	37	32	19	24	13	40	166
	2006	30	33	16	27	13	20	139
	2007	29	33	17	25	13	40	159
	2008	24	32	19	23	10	23	131
<i>Persons</i>	1985	139	285	131	94	111	-	763
	1986	147	269	103	101	107	-	730
	1987	138	265	122	85	120	-	736
	1988	141	275	127	93	132	-	776
	1989	147	260	138	100	55	73	781
	1990	110	214	96	75	64	72	634
	1991	98	183	93	69	38	70	554
	1992	99	194	95	75	41	60	570
	1993	104	170	88	68	37	43	513
	1994	94	134	90	78	41	64	501
	1995	95	158	82	75	26	55	491
	1996	103	138	71	72	45	69	499
	1997	89	136	60	59	29	53	431
	1998	93	130	71	73	31	64	468
	1999	89	145	59	44	39	45	428
	2000	90	144	62	56	33	65	450
	2001	73	126	58	61	28	61	407
	2002	80	139	79	57	20	47	422
	2003	99	128	66	49	25	52	420
	2004	67	125	45	53	30	40	361
	2005	74	109	45	49	19	49	347
	2006	69	113	55	53	18	28	336
	2007	61	99	55	42	17	59	337
	2008	63	97	52	45	15	31	303

- Data unavailable.

a 60+ for years 1985-88.

Table 31 Deaths by road user group, gender and age – Australia 1985 to 2008 (continued)

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
PEDESTRIANS								
Males	1985	73	38	58	66	118	-	354
	1986	67	41	64	54	118	-	344
	1987	64	56	43	54	108	-	325
	1988	56	69	52	54	134	-	365
	1989	48	62	76	59	36	68	350
	1990	50	55	56	55	26	63	305
	1991	37	37	40	33	35	51	233
	1992	35	47	39	32	30	58	241
	1993	27	41	42	38	15	58	221
	1994	32	51	42	43	21	63	252
	1995	36	51	57	43	21	66	276
	1996	29	43	39	44	27	59	242
	1997	27	45	54	35	20	41	224
	1998	30	42	43	41	12	41	211
	1999	19	39	43	35	22	40	198
	2000	30	37	33	39	20	40	199
	2001	26	33	41	41	18	42	201
	2002	18	29	29	45	21	26	168
	2003	17	21	32	36	13	36	155
	2004	12	21	32	36	12	30	143
	2005	16	29	29	28	12	30	145
	2006	13	18	35	34	12	39	152
	2007	5	18	23	35	10	28	120
	2008	10	29	27	30	9	29	134
Females	1985	41	19	14	27	83	-	184
	1986	47	21	17	22	86	-	193
	1987	34	13	16	28	78	-	169
	1988	42	18	14	22	86	-	183
	1989	25	19	9	18	27	53	151
	1990	26	14	15	12	13	35	115
	1991	14	12	13	11	16	43	110
	1992	18	11	15	9	21	34	109
	1993	20	13	15	12	13	37	110
	1994	16	18	14	13	17	37	115
	1995	18	7	16	22	14	43	122
	1996	16	9	21	14	12	37	109
	1997	10	13	12	15	13	40	104
	1998	12	7	16	19	11	42	107
	1999	16	8	10	17	11	39	101
	2000	15	7	13	11	9	33	88
	2001	10	5	16	16	9	33	89
	2002	12	10	9	19	4	27	81
	2003	9	4	16	9	7	32	77
	2004	9	11	10	11	10	26	77
	2005	4	10	12	12	6	36	80
	2006	18	6	10	13	8	22	77
	2007	13	11	16	18	7	18	84
	2008	3	5	7	15	7	22	59
Persons	1985	114	57	72	93	201	-	538
	1986	114	62	81	76	204	-	537
	1987	98	69	59	82	186	-	494
	1988	98	87	66	76	220	-	548
	1989	73	81	85	77	63	121	501
	1990	76	69	71	67	39	98	420
	1991	51	49	53	44	51	94	343
	1992	53	58	54	41	51	92	350
	1993	47	54	57	50	28	95	331
	1994	48	69	56	56	38	100	367
	1995	54	58	73	65	35	109	398
	1996	45	52	60	58	39	96	351
	1997	37	58	66	50	33	81	328
	1998	42	49	59	60	23	83	318
	1999	35	47	53	52	33	79	299
	2000	45	44	46	50	29	73	287
	2001	36	38	57	57	27	75	290
	2002	30	39	38	64	25	53	249
	2003	26	25	48	45	20	68	232
	2004	21	32	42	47	22	56	220
	2005	20	39	41	40	18	66	225
	2006	31	24	45	47	20	61	229
	2007	18	29	39	53	17	46	204
	2008	13	34	34	45	16	51	193

- Data unavailable.

a 60+ for years 1985-88.

Table 31 Deaths by road user group, gender and age – Australia 1985 to 2008 (continued)

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
MOTORCYCLE RIDERS AND PASSENGERS								
Males	1985	15	257	91	16	2	-	381
	1986	21	236	107	17	2	-	383
	1987	12	196	103	16	6	-	334
	1988	7	186	93	16	7	-	310
	1989	17	162	83	16	3	2	283
	1990	11	129	86	16	2	0	244
	1991	10	112	80	27	2	3	234
	1992	12	77	76	17	3	1	186
	1993	5	97	63	23	1	0	189
	1994	7	79	74	14	3	1	178
	1995	7	85	74	24	4	1	195
	1996	4	85	65	24	3	0	181
	1997	6	57	61	28	2	1	157
	1998	5	64	67	30	2	1	169
	1999	6	45	74	35	4	0	164
	2000	4	56	74	39	3	2	178
	2001	4	61	91	47	5	2	210
	2002	5	48	96	52	3	5	209
	2003	6	44	73	45	3	1	172
	2004	5	53	70	43	6	2	179
	2005	2	63	88	58	8	6	225
	2006	5	67	89	58	7	1	227
	2007	8	56	84	58	11	3	220
	2008	2	54	86	66	14	5	227
Females	1985	4	12	6	0	1	-	23
	1986	2	14	6	0	0	-	22
	1987	3	17	4	1	0	-	25
	1988	3	6	3	0	1	-	13
	1989	1	9	5	1	0	0	16
	1990	1	9	6	2	0	0	18
	1991	3	9	2	0	0	0	14
	1992	1	4	3	3	0	0	11
	1993	0	6	8	0	0	0	14
	1994	0	3	5	3	1	0	12
	1995	1	4	3	1	0	0	9
	1996	1	3	3	4	1	0	12
	1997	1	9	7	2	0	1	20
	1998	0	6	2	2	1	0	12
	1999	1	4	5	2	0	0	12
	2000	0	6	5	1	1	0	13
	2001	0	0	3	3	0	0	6
	2002	2	3	4	5	1	0	15
	2003	0	5	6	5	0	0	16
	2004	2	1	6	7	0	0	16
	2005	1	3	3	1	1	0	9
	2006	0	3	2	6	1	0	12
	2007	1	3	2	9	2	0	17
	2008	0	6	2	9	1	0	18
Persons	1985	19	269	97	16	3	-	404
	1986	23	250	113	17	2	-	405
	1987	15	213	107	17	6	-	359
	1988	10	192	96	16	8	-	323
	1989	18	171	88	17	3	2	299
	1990	12	138	92	18	2	0	262
	1991	13	121	82	27	2	3	248
	1992	13	81	79	20	3	1	197
	1993	5	103	71	23	1	0	203
	1994	7	82	79	17	4	1	190
	1995	8	89	77	25	4	1	204
	1996	5	88	68	28	4	0	193
	1997	7	66	68	30	2	2	177
	1998	5	70	69	32	3	1	181
	1999	7	49	79	37	4	0	176
	2000	4	62	79	40	4	2	191
	2001	4	61	94	50	5	2	216
	2002	7	51	100	57	4	5	224
	2003	6	49	79	50	3	1	188
	2004	7	54	76	50	6	2	195
	2005	3	66	91	59	9	6	234
	2006	5	70	91	64	8	1	239
	2007	9	59	86	67	13	3	237
	2008	2	60	88	75	15	5	245

- Data unavailable.

a 60+ for years 1985-88.

Table 31 Deaths by road user group, gender and age – Australia 1985 to 2008 (continued)

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
CYCLISTS								
Males								
1985	35	8	6	8	11	-	68	-
1986	32	4	12	11	8	-	67	-
1987	26	16	9	11	6	-	68	-
1988	27	15	15	10	8	-	75	-
1989	37	14	14	10	5	5	85	29
1990	30	16	10	11	3	2	72	26
1991	19	12	5	8	3	2	49	27
1992	15	7	3	7	2	2	36	29
1993	10	2	7	8	3	4	34	39
1994	16	11	5	8	3	7	50	34
1995	11	7	10	4	4	5	41	36
1996	19	6	4	11	2	7	49	35
1997	16	4	9	8	2	6	45	34
1998	14	3	7	9	2	3	38	34
1999	7	3	5	8	5	3	31	41
2000	8	4	5	9	1	1	28	33
2001	12	7	9	6	2	4	40	32
2002	7	4	6	6	3	4	31	37
2003	5	1	7	7	1	2	23	38
2004	9	3	7	11	5	2	37	39
2005	7	2	8	9	1	5	32	40
2006	8	4	4	11	4	4	35	40
2007	8	3	9	15	2	0	37	35
2008	4	3	5	7	1	5	25	44
Females								
1985	7	4	3	0	1	-	15	-
1986	7	2	1	1	0	-	11	-
1987	4	3	0	0	4	-	11	-
1988	6	1	1	3	1	-	12	-
1989	7	3	1	2	0	0	13	20
1990	3	1	2	1	1	0	8	29
1991	4	1	4	0	0	0	9	22
1992	2	2	0	0	0	1	5	27
1993	5	0	3	2	1	0	11	30
1994	6	1	1	1	0	0	9	18
1995	1	2	4	0	0	0	7	26
1996	1	2	3	2	0	0	8	30
1997	3	0	1	2	0	1	7	31
1998	3	1	1	1	0	0	6	23
1999	3	0	2	2	1	1	9	37
2000	1	2	0	0	0	0	3	17
2001	0	1	1	3	0	1	6	45
2002	0	0	0	2	1	0	3	54
2003	1	0	1	1	0	0	3	31
2004	3	0	1	1	0	1	6	35
2005	1	1	1	3	2	1	9	47
2006	0	0	1	3	0	0	4	42
2007	0	1	2	1	0	0	4	31
2008	0	0	2	0	0	0	2	35
Persons								
1985	42	12	9	8	12	-	83	-
1986	39	6	13	12	8	-	78	-
1987	30	19	9	11	10	-	79	-
1988	33	16	16	13	9	-	87	-
1989	44	17	15	12	5	5	98	27
1990	33	17	12	12	4	2	80	26
1991	23	13	9	8	3	2	58	26
1992	17	9	3	7	2	3	41	29
1993	15	2	10	10	4	4	45	37
1994	22	12	6	9	3	7	59	32
1995	12	9	14	4	4	5	48	34
1996	20	8	7	13	2	7	57	34
1997	19	4	10	10	2	7	52	34
1998	17	4	8	10	2	3	44	32
1999	10	3	7	10	6	4	40	40
2000	9	6	5	9	1	1	31	31
2001	12	8	10	9	2	5	46	34
2002	7	4	6	8	4	4	34	38
2003	6	1	8	8	1	2	26	37
2004	12	3	8	12	5	3	43	39
2005	8	3	9	12	3	6	41	41
2006	8	4	5	14	4	4	39	40
2007	8	4	11	16	2	0	41	35
2008	4	3	7	7	1	5	27	43

- Data unavailable.

a 60+ for years 1985-88.

Table 31 Deaths by road user group, gender and age – Australia , 1985 to 2008 (continued)

	0-16 yrs	17-25 yrs	26-39 yrs	40-59 yrs	60-69 yrs ^a	70+ yrs	All deaths	Average age
ALL ROAD USERS								
Males	1985	208	831	487	308	284	-	2,120
	1986	201	757	501	305	290	-	2,059
	1987	176	718	486	282	285	-	1,950
	1988	184	747	500	303	312	-	2,053
	1989	187	693	529	303	118	151	1,981
	1990	155	561	403	264	97	152	1,634
	1991	135	501	360	246	98	143	1,484
	1992	132	430	358	217	88	120	1,348
	1993	102	467	354	254	81	134	1,393
	1994	111	418	325	232	95	157	1,338
	1995	104	463	375	224	100	145	1,413
	1996	118	446	343	264	91	142	1,406
	1997	107	378	307	216	72	118	1,206
	1998	104	356	306	262	66	131	1,232
	1999	71	361	347	220	85	125	1,216
	2000	99	365	360	257	77	138	1,296
	2001	91	368	328	247	86	145	1,265
	2002	87	336	358	269	81	112	1,244
	2003	82	324	293	260	67	121	1,151
	2004	64	320	292	254	82	115	1,127
	2005	63	333	331	265	75	113	1,182
	2006	68	343	332	257	71	123	1,195
	2007	56	307	329	293	62	119	1,170
	2008	58	297	276	261	67	114	1,075
Females	1985	118	209	147	145	199	-	821
	1986	126	231	140	136	194	-	829
	1987	117	221	138	135	207	-	822
	1988	109	210	142	144	226	-	834
	1989	109	219	138	135	90	120	811
	1990	83	188	119	107	83	116	697
	1991	63	145	129	99	71	119	629
	1992	59	170	109	106	65	113	625
	1993	76	125	125	86	60	86	560
	1994	72	125	106	106	66	114	589
	1995	73	133	111	124	52	109	604
	1996	72	108	106	113	53	111	564
	1997	57	134	106	108	49	104	561
	1998	62	103	91	100	45	116	522
	1999	76	112	96	102	60	100	546
	2000	58	122	97	103	42	99	521
	2001	44	82	82	127	45	91	471
	2002	41	109	86	109	31	94	470
	2003	65	88	80	101	33	102	469
	2004	48	109	61	114	43	80	456
	2005	45	93	83	82	48	91	443
	2006	49	93	61	102	37	63	405
	2007	45	84	78	97	42	82	432
	2008	30	79	69	103	31	76	388
Persons	1985	326	1,040	634	453	483	-	2,822
	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	2,792
	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
	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
	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	119	436	393	359	108	186	1,602
	2007	101	391	407	390	104	201	1,603
	2008	89	376	345	364	98	190	1,464

- Data unavailable.

a 60+ for years 1985-88.

Table 32 Deaths by month – Australia 1993 to 2008

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Month																
January	137	158	160	142	171	133	153	146	138	120	127	147	111	155	132	112
February	136	131	156	170	135	138	126	125	123	134	129	117	118	127	121	105
March	158	185	161	161	140	156	155	167	139	151	150	139	156	131	149	135
April	162	152	150	168	134	149	154	147	132	138	150	123	134	125	136	111
May	150	146	172	154	164	148	157	165	155	172	125	142	144	133	133	109
June	146	158	187	160	114	134	132	147	154	140	136	123	122	136	132	127
July	148	158	155	153	155	156	138	166	142	127	106	139	140	116	134	126
August	185	147	167	199	158	139	135	126	148	151	139	135	151	127	128	142
September	158	141	166	178	127	142	157	161	143	143	120	122	136	139	120	112
October	207	199	187	148	149	150	154	147	163	152	146	138	129	121	129	130
November	170	184	175	171	161	153	154	156	152	147	145	131	124	138	131	120
December	196	169	181	166	159	157	149	164	148	140	148	127	162	154	158	135
Total	1,953	1,928	2,017	1,970	1,767	1,755	1,764	1,817	1,737	1,715	1,621	1,583	1,627	1,602	1,603	1,464