



# ROAD SAFETY STATISTICAL SUMMARY

## August 2011



TRANSPORT  
ACCIDENT  
COMMISSION

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## Contents

<b>Status Report</b> _____	3
Road Toll (updated snapshot)	
<b>Tables</b> _____	4-7
Fatalities (rolling 12 month)	
Claims involving hospitalisation (rolling 12 month)	
Overview	
Sex	
Road user	
Location	
Age Group	
Altime	
Accident Type	
Police Service Area	
Victorian Road Deaths – monthly totals since 1951 _____	8
Fatalities by Week (2006 to 2011) _____	9
Alcohol Related Deaths _____	10
The National Picture _____	11
Police Enforcement _____	12
Explanations and References _____	13-14
Alcohol times (“Altime”) explained	
Police Service Areas	
Useful internet sites	
<b>Graphs</b> (12 month moving totals) _____	15-19

### Note about the data in this report

- All data provided in this report is the data most recently available at time of production. Typically, fatalities data is updated to the end of report month. Similarly, breath test data and safety camera data is updated to the end of the report month. A 6-month lag applies to TAC claims data, a 2-month lag applies to alcohol related fatalities data.

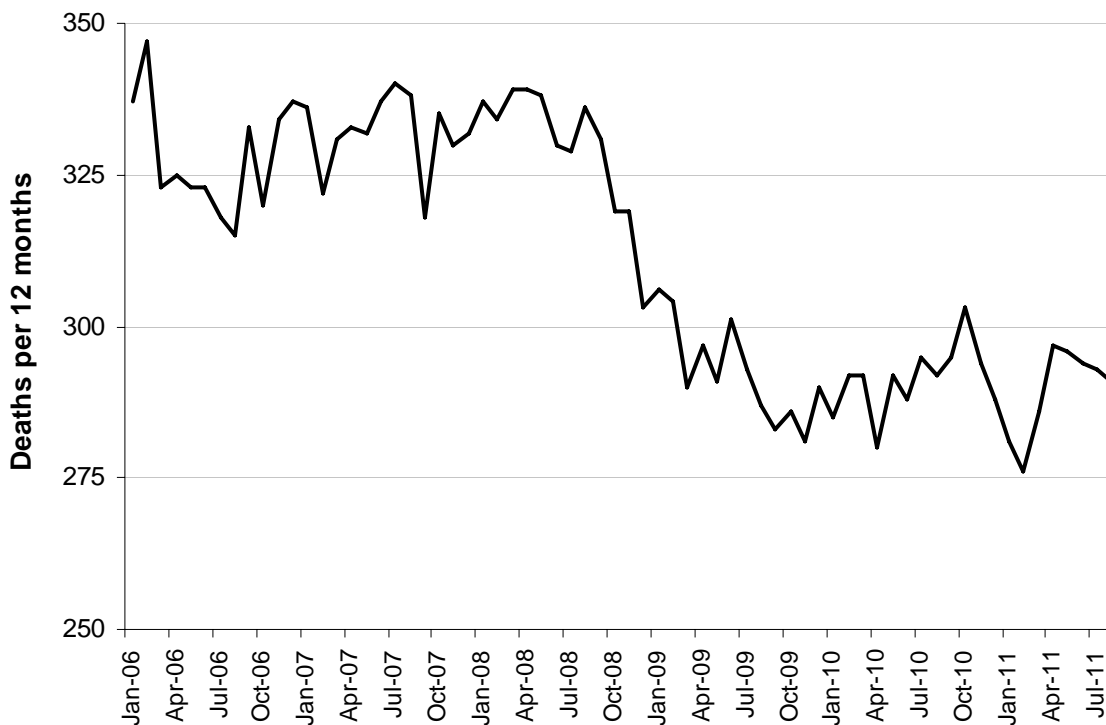
## Status Report – Road Toll

Road Toll (year to date, accurate as at midnight 31 August 2011)

- The road toll in 2011 stands at 198, 1.5% more than at the same stage in 2010 (195).
- 25 people died in July 2011 and 16 in August 2011 on Victorian roads. This compares to 26 in July 2010 and 18 in August 2010.

Category	2011	2010	2009	2011 v 2010	2011 v 2009	5 Year Av
<b>Casualties (Rolling 12 Month Total)</b>						
Fatal (to August)	291	292	287	-1	(-0%)	309
per 10,000 veh	0.69	0.71	0.72	-0.02	(-3%)	0.78
per 100,000 pop	5.17	5.30	5.33	-0.13	(-2%)	5.82
<b>Accidents (Rolling 12 Month Total)</b>						
Fatal (to August)	276	269	261	7	(3%)	281
per 10,000 veh	0.66	0.66	0.65	0	(0%)	0.71
per 100,000 pop	4.90	4.88	4.85	0.02	(0%)	5.28

### Victoria – Fatalities, rolling 12 months total



Note: Data is subject to revision as additional information about known accidents is received, and as new accident reports are received and processed.

## Fatalities: 12 months to August

Category	2011	2010	2009	2011 v 2010		2011 v 2009		5 Year Av
<b>Overview</b>								
Fatalities	291	292	287	-1	(-0%)	4	(1%)	309
Accidents	276	269	261	7	(3%)	15	(6%)	281
<b>Sex</b>								
Male	210	217	200	-7	(-3%)	10	(5%)	221
Female	81	75	87	6	(8%)	-6	(-7%)	87
<b>Roaduser</b>								
Bicyclist	7	9	10	-2	(-22%)	-3	(-30%)	8
Driver	124	139	129	-15	(-11%)	-5	(-4%)	147
Motorcyclist	47	49	40	-2	(-4%)	7	(18%)	45
Passenger	64	51	54	13	(25%)	10	(19%)	61
Pedestrian	49	44	54	5	(11%)	-5	(-9%)	48
<b>Location</b>								
Melbourne	129	134	156	-5	(-4%)	-27	(-17%)	148
Rural Victoria	162	158	131	4	(3%)	31	(24%)	161
<b>Agegroup</b>								
0-4	6	5	6	1	(20%)	0	(0%)	5
5-15	8	7	9	1	(14%)	-1	(-11%)	9
16-17	6	7	9	-1	(-14%)	-3	(-33%)	9
18-20	34	31	42	3	(10%)	-8	(-19%)	36
21-25	42	26	27	16	(62%)	15	(56%)	38
26-29	15	28	19	-13	(-46%)	-4	(-21%)	24
30-39	37	41	41	-4	(-10%)	-4	(-10%)	44
40-49	43	35	47	8	(23%)	-4	(-9%)	41
50-59	32	36	30	-4	(-11%)	2	(7%)	36
60-69	26	29	18	-3	(-10%)	8	(44%)	24
70+	42	47	39	-5	(-11%)	3	(8%)	45
<b>Alctime</b>								
High (Melb)	72	78	75	-6	(-8%)	-3	(-4%)	79
High (Rural)	88	74	63	14	(19%)	25	(40%)	77
High (Vic)	160	152	138	8	(5%)	22	(16%)	156
Low (Melb)	57	56	81	1	(2%)	-24	(-30%)	68
Low (Rural)	74	84	68	-10	(-12%)	6	(9%)	84
Low (Vic)	131	140	149	-9	(-6%)	-18	(-12%)	153
<b>Accident Type</b>								
<b>Intersection</b>								
Adjacent direction	29	25	15	4	(16%)	14	(93%)	27
Opposing direction	8	5	5	3	(60%)	3	(60%)	8
<b>Mid-block/other</b>								
Head on	33	39	34	-6	(-15%)	-1	(-3%)	39
Same direction	17	21	16	-4	(-19%)	1	(6%)	18
Manoeuvre/o'taking	16	14	24	2	(14%)	-8	(-33%)	16
On path	7	9	4	-2	(-22%)	3	(75%)	7
Single vehicle	126	128	123	-2	(-2%)	3	(2%)	134
Other (incl peds)	55	51	66	4	(8%)	-11	(-17%)	61

## Fatalities: 12 months to August

Category	2011	2010	2009	2011 v 2010	2011 v 2009	5 Year Av
<b>Police Service Area (based on Local Government Area (see p.13))</b>						
BALLARAT	13	6	3	7 (117%)	10 (333%)	7
BANYULE	3	1	2	2 (200%)	1 (50%)	2
BASS COAST	9	6	7	3 (50%)	2 (29%)	7
BAW BAW	15	4	5	11 (275%)	10 (200%)	9
BENALLA	4	7	4	-3 (-43%)	0 (0%)	5
BENDIGO	3	10	4	-7 (-70%)	-1 (-25%)	6
BOROONDARA	2	3	7	-1 (-33%)	-5 (-71%)	4
BRIMBANK	9	5	6	4 (80%)	3 (50%)	7
CAMPASPE	2	2	2	0 (0%)	0 (0%)	3
CARDINIA	6	7	3	-1 (-14%)	3 (100%)	6
CASEY	10	8	11	2 (25%)	-1 (-9%)	12
CENTRAL GOLDFIELDS	8	3	3	5 (167%)	5 (167%)	5
DAREBIN	3	1	5	2 (200%)	-2 (-40%)	4
EAST GIPPSLAND	7	10	11	-3 (-30%)	-4 (-36%)	10
FRANKSTON	7	3	10	4 (133%)	-3 (-30%)	6
GEELONG	10	13	7	-3 (-23%)	3 (43%)	8
GLEN EIRA	4	4	6	0 (0%)	-2 (-33%)	5
GREATER DANDENONG	3	5	8	-2 (-40%)	-5 (-63%)	6
HOBSONS BAY	0	2	1	-2 (-100%)	-1 (-100%)	3
HORSHAM	4	5	1	-1 (-20%)	3 (300%)	3
HUME	3	9	8	-6 (-67%)	-5 (-63%)	7
KINGSTON	1	4	5	-3 (-75%)	-4 (-80%)	5
KNOX	2	2	6	0 (0%)	-4 (-67%)	4
LA TROBE	2	9	3	-7 (-78%)	-1 (-33%)	6
MACEDON RANGES	2	9	6	-7 (-78%)	-4 (-67%)	7
MANNINGHAM	0	6	5	-6 (-100%)	-5 (-100%)	3
MARIBYRNONG	1	2	0	-1 (-50%)	1 (100%)	2
MAROONDAH	4	2	0	2 (100%)	4 (200%)	3
MELBOURNE	6	3	6	3 (100%)	0 (0%)	6
MELTON	6	5	8	1 (20%)	-2 (-25%)	5
MILDURA	4	5	3	-1 (-20%)	1 (33%)	5
MITCHELL	8	8	9	0 (0%)	-1 (-11%)	9
MONASH	6	6	5	0 (0%)	1 (20%)	6
MOONEE VALLEY	3	2	4	1 (50%)	-1 (-25%)	4
MOORABOOL	11	7	6	4 (57%)	5 (83%)	7
MORELAND	4	6	5	-2 (-33%)	-1 (-20%)	4
MORNINGTON PENINSULA	9	9	6	0 (0%)	3 (50%)	10
NILLUMBIK	2	1	2	1 (100%)	0 (0%)	2
NORTHERN GRAMPIANS	2	4	5	-2 (-50%)	-3 (-60%)	3
PORT PHILLIP	2	2	2	0 (0%)	0 (0%)	2
SHEPPARTON	4	4	8	0 (0%)	-4 (-50%)	6
SOUTHERN GRAMPIANS	1	5	8	-4 (-80%)	-7 (-88%)	5
STONNINGTON	1	0	1	1 (100%)	0 (0%)	1
SURF COAST	9	9	6	0 (0%)	3 (50%)	8
SWAN HILL	6	5	2	1 (20%)	4 (200%)	10
WANGARATTA	16	9	14	7 (78%)	2 (14%)	13
WARRNAMBOOL	4	5	4	-1 (-20%)	0 (0%)	4
WELLINGTON	8	2	5	6 (300%)	3 (60%)	6
WHITEHORSE	7	6	2	1 (17%)	5 (250%)	4
WHITTLESEA	7	13	9	-6 (-46%)	-2 (-22%)	7
WODONGA	2	5	3	-3 (-60%)	-1 (-33%)	4
WYNDHAM	9	6	6	3 (50%)	3 (50%)	6
YARRA	2	6	2	-4 (-67%)	0 (0%)	3
YARRA RANGES	7	5	15	2 (40%)	-8 (-53%)	10

## Claims involving hospital admission: 12 months to February (claim acceptance date)

Category	2011	2010	2009	2011 v 2010		2011 v 2009		5 Year Av
<b>Overview</b>								
Hospital admission claims	5,445	5,471	5,553	-26	(-0%)	-108	(-2%)	5,572
<b>Sex</b>								
Male	3,134	3,191	3,270	-57	(-2%)	-136	(-4%)	3,238
Female	2,310	2,277	2,283	33	(1%)	27	(1%)	2,333
<b>Roaduser</b>								
Bicyclist	334	313	292	21	(7%)	42	(14%)	303
Driver	2,461	2,418	2,348	43	(2%)	113	(5%)	2,458
Motorcyclist	929	993	936	-64	(-6%)	-7	(-1%)	929
Passenger	1,024	1,062	1,039	-38	(-4%)	-15	(-1%)	1,115
Pedestrian	630	590	574	40	(7%)	56	(10%)	592
Tram/train	29	15	16	14	(93%)	13	(81%)	15
<b>Location</b>								
Melbourne	3,671	3,464	3,495	207	(6%)	176	(5%)	3,677
Rural Victoria	1,748	1,755	1,546	-7	(-0%)	202	(13%)	1,710
<b>Agegroup</b>								
0-4	50	48	50	2	(4%)	0	(0%)	51
5-15	181	224	216	-43	(-19%)	-35	(-16%)	223
16-17	130	163	147	-33	(-20%)	-17	(-12%)	163
18-20	545	594	600	-49	(-8%)	-55	(-9%)	596
21-25	648	692	720	-44	(-6%)	-72	(-10%)	719
26-29	447	411	411	36	(9%)	36	(9%)	430
30-39	834	947	911	-113	(-12%)	-77	(-8%)	936
40-49	820	786	801	34	(4%)	19	(2%)	814
50-59	682	609	645	73	(12%)	37	(6%)	626
60-69	488	381	452	107	(28%)	36	(8%)	426
70+	620	616	600	4	(1%)	20	(3%)	587
<b>Alctime</b>								
High (Melb)	1,633	1,630	1,582	3	(0%)	51	(3%)	1,684
High (Rural)	789	811	654	-22	(-3%)	135	(21%)	745
High (Vic)	2,430	2,571	2,541	-141	(-5%)	-111	(-4%)	2,535
Low (Melb)	2,038	1,834	1,913	204	(11%)	125	(7%)	1,994
Low (Rural)	959	944	892	15	(2%)	67	(8%)	966
Low (Vic)	3,015	2,900	3,012	115	(4%)	3	(0%)	3,036
<b>Accident Type</b>								
<b>Intersection</b>								
Adjacent direction	807	850	816	-43	(-5%)	-9	(-1%)	846
Opposing direction	436	449	415	-13	(-3%)	21	(5%)	438
<b>Mid-block/other</b>								
Head on	319	294	343	25	(9%)	-24	(-7%)	319
Same direction	888	772	751	116	(15%)	137	(18%)	783
Manoeuvre/o'taking	342	311	328	31	(10%)	14	(4%)	311
On path	205	219	215	-14	(-6%)	-10	(-5%)	198
Single vehicle	1,552	1,684	1,605	-132	(-8%)	-53	(-3%)	1,656
Other (incl peds)	896	891	855	5	(1%)	41	(5%)	818

Note: excludes rejected claims and claims for interstate crashes

## Claims involving hospital admission: 12 months to February (claim acceptance date)

Category	2011	2010	2009	2011 v 2010	2011 v 2009	5 Year Av
<b>Police Service Area (based on Local Government Area (see p.13))</b>						
BALLARAT	91	80	79	11 (14%)	12 (15%)	80
BANYULE	58	58	66	0 (0%)	-8 (-12%)	63
BASS COAST	69	71	77	-2 (-3%)	-8 (-10%)	81
BAW BAW	49	38	40	11 (29%)	9 (23%)	47
BENALLA	108	97	91	11 (11%)	17 (19%)	99
BENDIGO	89	70	82	19 (27%)	7 (9%)	77
BOROONDARA	152	128	116	24 (19%)	36 (31%)	138
BRIMBANK	104	117	160	-13 (-11%)	-56 (-35%)	137
CAMPASPE	38	45	18	-7 (-16%)	20 (111%)	39
CARDINIA	106	77	78	29 (38%)	28 (36%)	86
CASEY	223	236	178	-13 (-6%)	45 (25%)	227
CENTRAL GOLDFIELDS	8	10	15	-2 (-20%)	-7 (-47%)	13
DAREBIN	115	112	93	3 (3%)	22 (24%)	108
EAST GIPPSLAND	54	54	50	0 (0%)	4 (8%)	54
FRANKSTON	148	132	137	16 (12%)	11 (8%)	133
GEELONG	231	230	207	1 (0%)	24 (12%)	234
GLEN EIRA	179	150	150	29 (19%)	29 (19%)	163
GREATER DANDENONG	193	153	151	40 (26%)	42 (28%)	174
HOBSONS BAY	70	54	72	16 (30%)	-2 (-3%)	67
HORSHAM	31	30	15	1 (3%)	16 (107%)	32
HUME	140	156	140	-16 (-10%)	0 (0%)	154
KINGSTON	127	138	127	-11 (-8%)	0 (0%)	133
KNOX	128	109	140	19 (17%)	-12 (-9%)	128
LA TROBE	67	49	51	18 (37%)	16 (31%)	57
MACEDON RANGES	87	90	59	-3 (-3%)	28 (47%)	78
MANNINGHAM	73	55	66	18 (33%)	7 (11%)	71
MARIBYRNONG	56	69	80	-13 (-19%)	-24 (-30%)	70
MAROONDAH	75	57	74	18 (32%)	1 (1%)	68
MELBOURNE	215	197	159	18 (9%)	56 (35%)	190
MELTON	65	62	57	3 (5%)	8 (14%)	64
MILDURA	35	24	32	11 (46%)	3 (9%)	34
MITCHELL	93	68	70	25 (37%)	23 (33%)	75
MONASH	145	166	169	-21 (-13%)	-24 (-14%)	166
MOONEE VALLEY	85	86	104	-1 (-1%)	-19 (-18%)	104
MOORABOOL	78	120	97	-42 (-35%)	-19 (-20%)	90
MORELAND	133	120	136	13 (11%)	-3 (-2%)	134
MORNINGTON PENINSULA	174	142	165	32 (23%)	9 (5%)	169
NILLUMBIK	34	25	40	9 (36%)	-6 (-15%)	33
NORTHERN GRAMPIANS	29	28	37	1 (4%)	-8 (-22%)	36
PORT PHILLIP	94	109	121	-15 (-14%)	-27 (-22%)	120
SHEPPARTON	52	83	68	-31 (-37%)	-16 (-24%)	78
SOUTHERN GRAMPIANS	42	41	29	1 (2%)	13 (45%)	36
STONNINGTON	124	104	106	20 (19%)	18 (17%)	113
SURF COAST	78	74	96	4 (5%)	-18 (-19%)	80
SWAN HILL	21	43	32	-22 (-51%)	-11 (-34%)	34
WANGARATTA	105	121	86	-16 (-13%)	19 (22%)	107
WARRNAMBOOL	108	87	55	21 (24%)	53 (96%)	79
WELLINGTON	65	83	60	-18 (-22%)	5 (8%)	63
WHITEHORSE	139	115	124	24 (21%)	15 (12%)	133
WHITTLESEA	117	123	112	-6 (-5%)	5 (4%)	116
WODONGA	63	59	63	4 (7%)	0 (0%)	60
WYNDHAM	105	112	99	-7 (-6%)	6 (6%)	116
YARRA	105	107	77	-2 (-2%)	28 (36%)	98
YARRA RANGES	189	195	198	-6 (-3%)	-9 (-5%)	200

## Victorian Road Deaths: monthly totals since 1951

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
1951							61	59	52	38	29	41	
1952	45	40	54	61	54	69	67	55	44	44	31	20	584
1953	23	28	54	58	49	42	50	37	44	27	36	32	480
1954	44	42	28	60	55	36	63	33	25	52	30	41	509
1955	44	36	45	55	48	56	64	44	44	32	40	40	548
1956	34	48	51	67	53	65	71	47	39	39	44	48	606
1957	50	41	46	58	52	54	57	53	51	46	32	49	589
1958	50	38	42	58	54	41	54	53	57	40	57	52	596
1959	50	57	61	50	75	55	42	48	52	55	63	63	671
1960	49	53	57	76	70	70	67	62	61	77	52	66	760
1961	63	57	68	74	58	68	78	82	59	62	60	65	794
1962	65	41	76	78	72	80	70	77	62	53	64	70	808
1963	67	56	65	85	66	68	77	55	55	58	61	67	780
1964	73	71	78	71	83	89	80	89	67	66	62	75	904
1965	63	64	86	88	80	87	79	69	81	77	68	87	929
1966	75	59	75	103	74	86	87	80	75	66	90	85	955
1967	61	79	91	97	81	71	59	67	70	68	60	83	887
1968	70	78	86	78	73	76	73	77	72	80	81	105	949
1969	79	68	79	87	86	77	87	83	87	83	94	101	1,011
1970	85	84	106	80	87	88	110	106	78	95	68	74	1,061
1971	83	75	77	68	76	86	85	72	78	73	74	76	923
1972	61	62	75	82	75	71	98	85	83	62	80	81	915
1973	75	75	95	85	64	66	61	85	89	88	66	86	935
1974	56	62	81	60	70	73	67	62	53	70	80	72	806
1975	67	65	87	73	97	94	57	75	69	66	71	89	910
1976	79	78	88	78	69	79	60	70	82	78	77	100	938
1977	65	71	89	79	65	79	70	91	68	74	96	107	954
1978	75	54	95	63	64	69	68	77	65	84	83	72	869
1979	63	60	86	75	45	64	66	75	69	79	72	93	847
1980	48	55	66	59	47	56	60	53	45	58	61	49	657
1981	69	60	58	61	74	65	61	63	68	71	59	57	766
1982	55	53	59	59	67	45	47	71	53	69	65	66	709
1983	42	59	53	63	62	61	65	51	59	43	54	52	664
1984	65	48	58	50	56	48	46	50	71	53	55	58	658
1985	56	47	50	65	75	50	51	50	58	61	56	64	683
1986	56	50	70	69	59	53	42	54	54	52	59	51	669
1987	62	43	57	52	63	59	62	49	62	61	55	80	705
1988	49	58	69	54	79	50	54	52	64	59	43	70	701
1989	76	65	80	59	67	73	52	65	82	50	41	66	776
1990	48	44	55	39	56	64	41	34	48	35	40	44	548
1991	45	39	70	30	34	29	44	47	41	36	35	53	503
1992	34	33	34	47	33	29	23	27	28	38	30	40	396
1993	27	40	37	39	44	33	33	27	34	39	43	40	436
1994	36	31	44	35	27	33	29	37	17	27	32	30	378
1995	38	35	26	33	34	41	27	34	34	32	38	46	418
1996	40	47	35	38	28	29	30	35	49	24	33	30	418
1997	36	25	30	30	40	22	39	26	26	29	39	35	377
1998	29	29	32	36	31	22	40	19	37	36	49	30	390
1999	32	31	35	35	34	24	35	26	28	38	29	37	384
2000	32	26	46	32	39	32	33	29	36	29	44	29	407
2001	44	30	31	32	31	41	34	37	35	51	41	37	444
2002	32	31	45	31	45	32	27	25	31	30	31	37	397
2003	21	41	36	28	31	28	20	23	23	24	24	31	330
2004	32	22	30	30	46	28	27	26	22	28	25	27	343
2005	33	27	47	21	29	23	30	25	25	33	17	36	346
2006	24	37	23	23	27	23	25	22	43	20	31	39	337
2007	23	23	32	25	26	28	28	20	23	37	26	41	332
2008	28	20	37	25	25	20	27	27	18	25	26	25	303
2009	31	18	23	32	19	30	19	21	14	28	21	34	290
2010	26	25	23	20	31	26	26	18	17	36	12	28	288
2011	19	20	33	31	30	24	25	16					198
<b>Ave</b>	<b>50</b>	<b>48</b>	<b>57</b>	<b>56</b>	<b>55</b>	<b>53</b>	<b>53</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>51</b>	<b>57</b>	<b>637</b>
<b>Max</b>	<b>85</b>	<b>84</b>	<b>106</b>	<b>103</b>	<b>97</b>	<b>94</b>	<b>110</b>	<b>106</b>	<b>89</b>	<b>95</b>	<b>96</b>	<b>107</b>	<b>1,061</b>
<b>Min</b>	<b>19</b>	<b>18</b>	<b>23</b>	<b>20</b>	<b>19</b>	<b>20</b>	<b>19</b>	<b>16</b>	<b>14</b>	<b>20</b>	<b>12</b>	<b>20</b>	<b>288</b>



## Fatalities by Week (2006 to 2011)

Week Ending	2006	2007	2008	2009	2010	2011	Cumulative 2011	% Change 2011-2010	12 Month Moving Total
2-Jan	3	3	1	3	1	2	2	100%	289
9-Jan	3	2	8	11	6	1	3	-57%	284
16-Jan	4	7	5	6	1	7	10	25%	290
23-Jan	9	5	4	2	9	4	14	-18%	285
30-Jan	5	5	8	8	6	4	18	-22%	283
6-Feb	4	7	5	1	9	8	26	-19%	282
13-Feb	6	4	4	10	5	3	29	-22%	280
20-Feb	18	10	4	3	8	5	34	-24%	277
27-Feb	8	3	8	5	4	4	38	-22%	277
6-Mar	3	9	8	2	6	8	46	-16%	279
13-Mar	6	9	5	6	5	6	52	-13%	280
20-Mar	3	3	13	3	4	8	60	-6%	284
27-Mar	8	8	7	7	8	8	68	-6%	284
3-Apr	5	4	10	8	5	5	73	-5%	284
10-Apr	4	11	3	5	4	12	85	5%	292
17-Apr	3	4	6	8	6	5	90	3%	291
24-Apr	2	3	6	10	4	6	96	5%	293
1-May	13	7	5	6	4	7	103	8%	296
8-May	11	3	7	7	3	5	108	10%	298
15-May	3	6	4	4	9	8	116	8%	297
22-May	4	8	8	1	6	10	126	12%	301
29-May	8	6	6	3	12	3	129	3%	292
5-Jun	6	15	2	7	2	5	134	6%	295
12-Jun	4	3	6	6	7	9	143	7%	297
19-Jun	7	4	4	8	8	3	146	3%	292
26-Jun	6	7	7	6	5	6	152	3%	293
3-Jul	1	2	5	7	8	5	157	1%	290
10-Jul	7	9	10	9	4	10	167	5%	296
17-Jul	7	7	2	2	3	6	173	7%	299
24-Jul	7	6	3	5	5	7	180	8%	301
31-Jul	4	5	8	3	10	2	182	3%	293
7-Aug	7	2	8	3	7	4	186	1%	290
14-Aug	4	2	6	11	3	6	192	3%	293
21-Aug	5	4	3	4	5	3	195	2%	291
28-Aug	5	11	7	1	2	1	196	1%	290
4-Sep	2	3	5	4	3	3	199	1%	290
11-Sep	5	7	3	1	4	4	203	1%	290
18-Sep	13	4	6	7	1	3	206	2%	292
25-Sep	12	8	6	2	6	1	207	0%	287
2-Oct	12	5	6	2	4				
9-Oct	9	12	8	2	12				
16-Oct	5	6	4	8	7				
23-Oct	4	8	4	9	8				
30-Oct	1	6	4	8	6				
6-Nov	10	6	4	4	5				
13-Nov	2	7	7	6	0				
20-Nov	9	4	10	6	3				
27-Nov	8	7	3	4	3				
4-Dec	16	8	4	5	7				
11-Dec	4	16	9	5	6				
18-Dec	6	5	3	11	6				
25-Dec	11	8	9	10	9				
31-Dec	5	8	2	5	4				
<b>Total</b>	<b>337</b>	<b>332</b>	<b>303</b>	<b>290</b>	<b>288</b>	<b>207</b>			

## Alcohol Related Deaths

**NOTE: UPDATES TO THIS DATA WERE NOT AVAILABLE AT TIME OF REPORT**

### BAC Fatalities (12 months to April 2010)

- 24% of killed and tested drivers and riders had a BAC at 0.05 g/100ml or over (41 of 172) compared to 25% over the previous 12 month period (43 of 169).
- In Melbourne, 21 drivers/riders killed and tested were at or over 0.05, with 38% of these having a BAC in excess of 0.15 g/100ml. Across rural Victoria, 20 drivers/riders killed and tested were at or over 0.05, with 65% of these having a BAC over 0.15.
- Of the 41 drivers and riders killed and tested at or over 0.05, 15% (6) were aged under 21, 39% (16) were aged 21-29, 27% (11) were aged 30-39 and 20% (8) were aged 40 years and over. In the previous year (43 killed) the corresponding figures were 19% (8), 28% (12), 19% (8) and 35% (15), respectively.

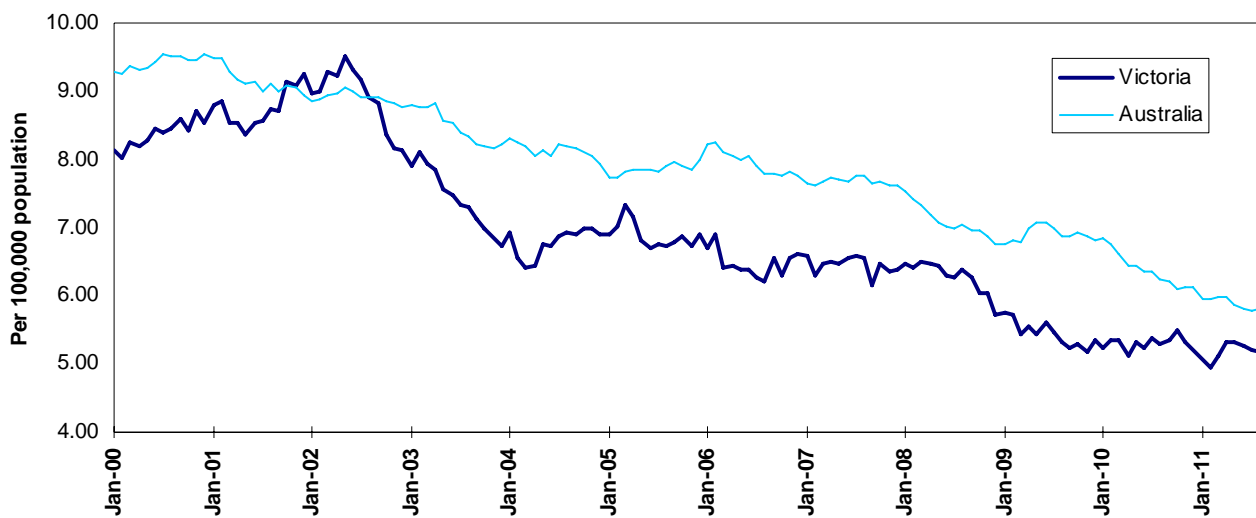
Category	2010	2009	2008	2010 v 2009	2010 v 2008	5 Year Av
<b>Melbourne Drivers and Riders</b>						
<0.05	55	63	63	-8	(-13%)	62
[a] at 0.05 & above	21	17	25	4	(24%)	21
% at 0.05 & above	(28%)	(21%)	(28%)			(25%)
[b] >0.15	8	10	12	-2	(-20%)	9
%>0.15	(11%)	(13%)	(14%)			(11%)
[b] as a % of [a]	(38%)	(59%)	(48%)			(43%)
BAC Unknown	5	3	1	2	(67%)	3
<b>Country Drivers and Riders</b>						
<0.05	76	63	90	13	(21%)	78
[a] at 0.05 & above	20	26	32	-6	(-23%)	26
% at 0.05 & above	(21%)	(29%)	(26%)			(25%)
[b] >0.15	13	17	20	-4	(-24%)	17
%>0.15	(14%)	(19%)	(16%)			(16%)
[b] as a % of [a]	(65%)	(65%)	(63%)			(64%)
BAC Unknown	7	2	1	5	(250%)	5
<b>Victorian Total Drivers and Riders</b>						
<0.05	131	126	153	5	(4%)	140
[a] at 0.05 & above	41	43	57	-2	(-5%)	47
% at 0.05 & above	(24%)	(25%)	(27%)			(25%)
[b] >0.15	21	27	32	-6	(-22%)	26
%>0.15	(12%)	(16%)	(15%)			(14%)
[b] as a % of [a]	(51%)	(63%)	(56%)			(54%)
BAC Unknown	12	5	2	7	(140%)	7
<b>Victorian Total Pedestrians</b>						
<0.05	32	35	38	-3	(-9%)	33
[a] at 0.05 & above	8	21	9	-13	(-62%)	14
% at 0.05 & above	(20%)	(38%)	(19%)			(30%)
[b] >0.15	3	10	8	-7	(-70%)	9
%>0.15	(8%)	(18%)	(17%)			(19%)
[b] as a % of [a]	(38%)	(48%)	(89%)			(62%)
BAC Unknown	6	4	2	2	(50%)	4

## The National Picture

State	Killed (12 months to August)					2011 v 2010	
	2011	2010	2009	2008			
NSW	393	425	439	374	-32	(-8%)	
VIC	291	292	287	336	-1	(-0%)	
QLD	265	252	340	331	13	(5%)	
SA	112	118	123	108	-6	(-5%)	
WA	182	195	185	218	-13	(-7%)	
TAS	28	33	63	38	-5	(-15%)	
NT	39	47	44	74	-8	(-17%)	
ACT	8	21	10	15	-13	(-62%)	
AUST TOTAL	1,318	1,383	1,491	1,494	-65	(-5%)	
AUST minus VIC	1,027	1,091	1,204	1,158	-64	(-6%)	

State	Deaths per 10,000 registered vehicles (12 months to August)			Deaths per 100,000 population (12 months to August)		
	2011	2010	2009	2011	2010	2009
NSW	0.82	0.91	0.96	5.36	5.91	6.22
VIC	0.69	0.71	0.72	5.17	5.30	5.33
QLD	0.78	0.75	1.04	5.77	5.63	7.79
SA	0.89	0.95	1.02	6.75	7.21	7.61
WA	0.95	1.04	1.02	7.79	8.57	8.36
TAS	0.67	0.81	1.58	5.48	6.52	12.57
NT	2.84	3.50	3.43	16.75	20.61	19.71
ACT	0.31	0.83	0.41	2.20	5.89	2.87
AUST TOTAL	0.80	0.86	0.95	5.82	6.23	6.87
AUST minus VIC	0.84	0.91	1.03	6.03	6.54	7.38

## Victoria v Australia – 12 Month Moving Fatality Rate



## Booze-Bus Random Breath Testing\*

12 months to June 2011 (monthly totals)

	2010						2011					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Melbourne	86,195	79,603	91,365	78,241	81,341	97,729	78,392	67,733	80,249	85,872	91,495	97,118
Country	13,420	9,459	14,650	15,957	19,375	19,112	20,355	16,658	11,753	13,440	15,127	16,814
Vic Total	99,615	89,062	106,015	94,198	100,716	116,841	98,747	84,391	92,002	99,312	106,622	113,932

12 months to June 2011 vs previous 12 months

	2011	2010	2009	2011 v 2010	2011 v 2009
Melbourne	1,015,333	1,075,217	1,078,484	-59,884 (-6%)	-63,151 (-6%)
Country	186,120	217,077	224,767	-30,957 (-14%)	-38,647 (-17%)
Vic Total	1,201,453	1,292,294	1,303,251	-90,841 (-7%)	-101,798 (-8%)

\*At the time of reporting, the most recent available data was June 2011.

## Mobile Safety Camera Data

Speed Infringements Issued from Mobile Cameras (monthly totals)

Monthly Average = 48,097

2010	2011											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
49,546	49,408	47,500	44,921	51,861	41,104	52,252	40,271	53,774	50,556	48,508	47,459	

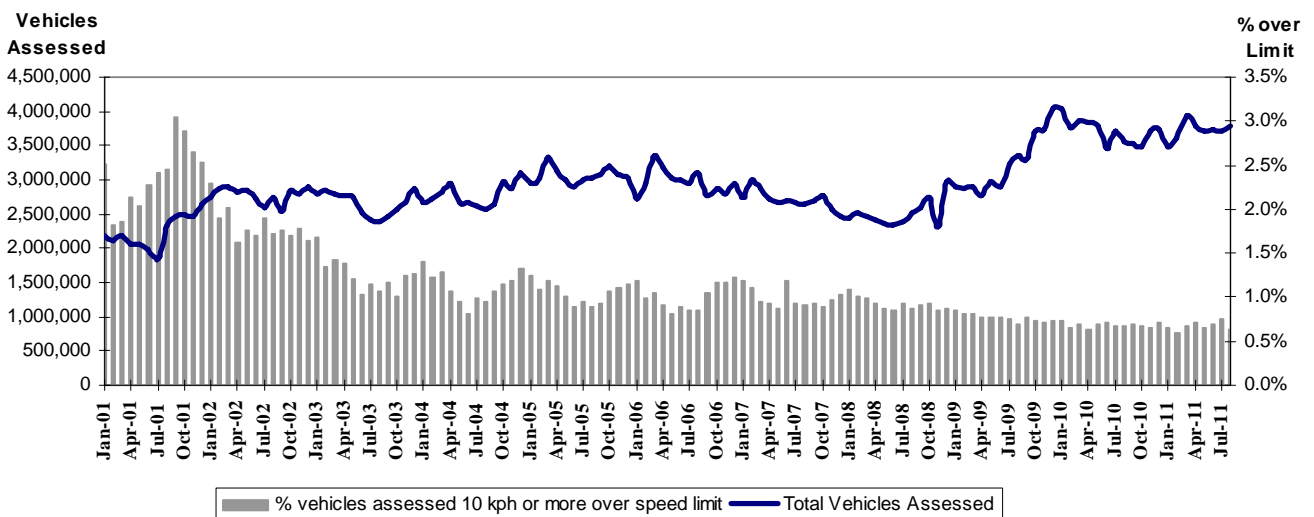
Excessive Speed Infringements Issued from Mobile Cameras (monthly totals)

Monthly Average = 424

2010	2011											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
354	377	330	363	352	398	466	406	525	587	460	467	

Note: An ESI is defined as 25km/h over the speed limit except in a 110km/h zone where it is 20km/h over the limit.

Mobile Safety Cameras – Vehicles assessed and percentage of vehicles assessed 10km/h or more over speed limit per month



## Explanations and References

Hi-Alcetime is those times of the day and week (*shaded in the table below*) when casualty crashes are ten times more likely to involve alcohol than casualty crashes at other (Lo-Alcetime) times.

	12am - 6am	6am - 8am	8am - 10am	10am - 2pm	2pm - 4pm	4pm - 6pm	6pm - 12pm
Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
Saturday							
Sunday							

Police Service Areas align with Local Government Areas. Most Police Service Areas are equivalent to a single Local Government Area, while the remainder comprise two or three Local Government Areas.

Police Service Area	Local Government Area(s)	Police Service Area	Local Government Area(s)
BALLARAT	BALLARAT, PYRENEES	MAROONDAH	MAROONDAH
BANYULE	BANYULE	MELBOURNE	MELBOURNE
BASS COAST	BASS COAST, SOUTH GIPPSLAND	MELTON	MELTON
BAW BAW	BAWBAW	MILDURA	MILDURA
BENALLA	BENALLA, MANSFIELD, MURRINDINDI	MITCHELL	MITCHELL, STRATHBOGIE
BENDIGO	GREATER BENDIGO	MONASH	MONASH
BOROONDARA	BOROONDARA	MOONEE VALLEY	MOONEE VALLEY
BRIMBANK	BRIMBANK	MOORABOOL	GOLDEN PLAINS, HEPBURN, MOORABOOL
CAMPASPE	CAMPASPE	MORELAND	MORELAND
CARDINIA	CARDINIA	MORNINGTON PENINSULA	MORNINGTON PENINSULA
CASEY	CASEY	NILLUMBIK	NILLUMBIK
CENTRAL GOLDFIELDS	CENTRAL GOLDFIELDS, LODDON	NORTHERN GRAMPIANS	ARARAT, NORTHERN GRAMPIANS, YARRIAMIACK
GREATER DANDENONG	GREATER DANDENONG	PORT PHILLIP	PORT PHILLIP
DAREBIN	DAREBIN	SHEPPARTON	GREATER SHEPPARTON
EAST GIPPSLAND	EAST GIPPSLAND	SOUTHERN GRAMPIANS	GLENELG, SOUTHERN GRAMPIANS
FRANKSTON	FRANKSTON	STONNINGTON	STONNINGTON
GEELONG	GREATER GEELONG, QUEENSCLIFF	SURFCOAST	SURFCOAST, COLAC OTWAY
GLENEIRA	GLENEIRA, BAYSIDE	SWANHILL	BULOKE, GANNAWARRA, SWAN HILL
HOBSONS BAY	HOBSONSBAY	WANGARATTA	ALPINE, WANGARATTA
HORSHAM	HINDMARSH, HORSHAM, WESTWIMMERA	WARRNAMBOOL	CORANGAMITE, MOYNE, WARRNAMBOOL
HUME	HUME	WELLINGTON	WELLINGTON
KINGSTON	KINGSTON	WHITEHORSE	WHITEHORSE
KNOX	KNOX	WHITTLESEA	WHITTLESEA
LATROBE	LATROBE	WODONGA	INDIGO, TOWONG, WODONGA
MACEDON RANGES	MOUNT ALEXANDER, MACEDON RANGES	WYNDHAM	WYNDHAM
MANNINGHAM	MANNINGHAM	YARRA	YARRA
MARIBYRNONG	MARIBYRNONG	YARRA RANGES	YARRA RANGES

## Useful Internet Sites

### TAC Sites

- TAC Safety (Road Safety) [www.tacsafety.com.au](http://www.tacsafety.com.au)
- TAC How safe is your car [www.howsafeisyourcar.com.au](http://www.howsafeisyourcar.com.au)
- TAC Learners Log [www.learnerslog.com.au](http://www.learnerslog.com.au)
- TAC Motorcycle Safety Website [www.spokes.com.au](http://www.spokes.com.au)
- TAC Corporate site [www.tac.vic.gov.au](http://www.tac.vic.gov.au)

### Victorian Sites:

- arrive alive [www.vicroads.vic.gov.au](http://www.vicroads.vic.gov.au)
- VicRoads [www.vicroads.vic.gov.au](http://www.vicroads.vic.gov.au)
- Victorian Police [www.police.vic.gov.au](http://www.police.vic.gov.au)
- Parliamentary Road Safety Committee [www.parliament.vic.gov.au/rsc/](http://www.parliament.vic.gov.au/rsc/)
- ARRB Transport Research [www.arrb.com.au](http://www.arrb.com.au)
- RACV [www.racv.com.au](http://www.racv.com.au)
- Monash University Accident Research Centre [www.monash.edu.au/muarc](http://www.monash.edu.au/muarc)
- Roadsafe [www.roadsafe.org.au](http://www.roadsafe.org.au)

### National and Interstate Sites:

- Australian Transport Safety Bureau [www.atsb.gov.au](http://www.atsb.gov.au)
- Roads and Traffic Authority (NSW) [www.rta.nsw.gov.au](http://www.rta.nsw.gov.au)
- Queensland Transport - Road Safety [transport.qld.gov.au/Home/Safety/Road](http://transport.qld.gov.au/Home/Safety/Road)
- Department of Transport (SA) [www.transport.sa.gov.au/index.htm](http://www.transport.sa.gov.au/index.htm)
- Main Roads Western Australia - Road Safety [www.mrwa.wa.gov.au](http://www.mrwa.wa.gov.au)

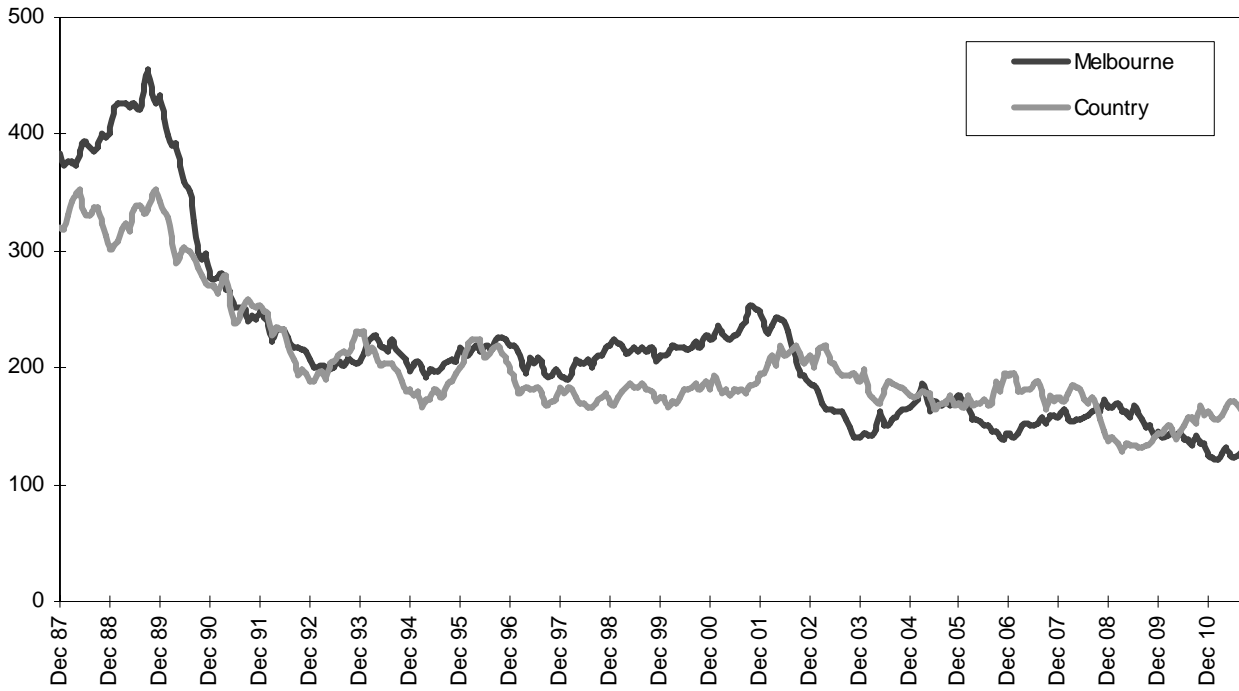
### International Sites:

- National Highway Traffic Safety Admin (USA) [www.nhtsa.dot.gov](http://www.nhtsa.dot.gov)
- Swedish Road and Transport Institute (VTI) [www.vti.se](http://www.vti.se)
- SWOV Institute for Road Safety Research [www.swov.nl](http://www.swov.nl)

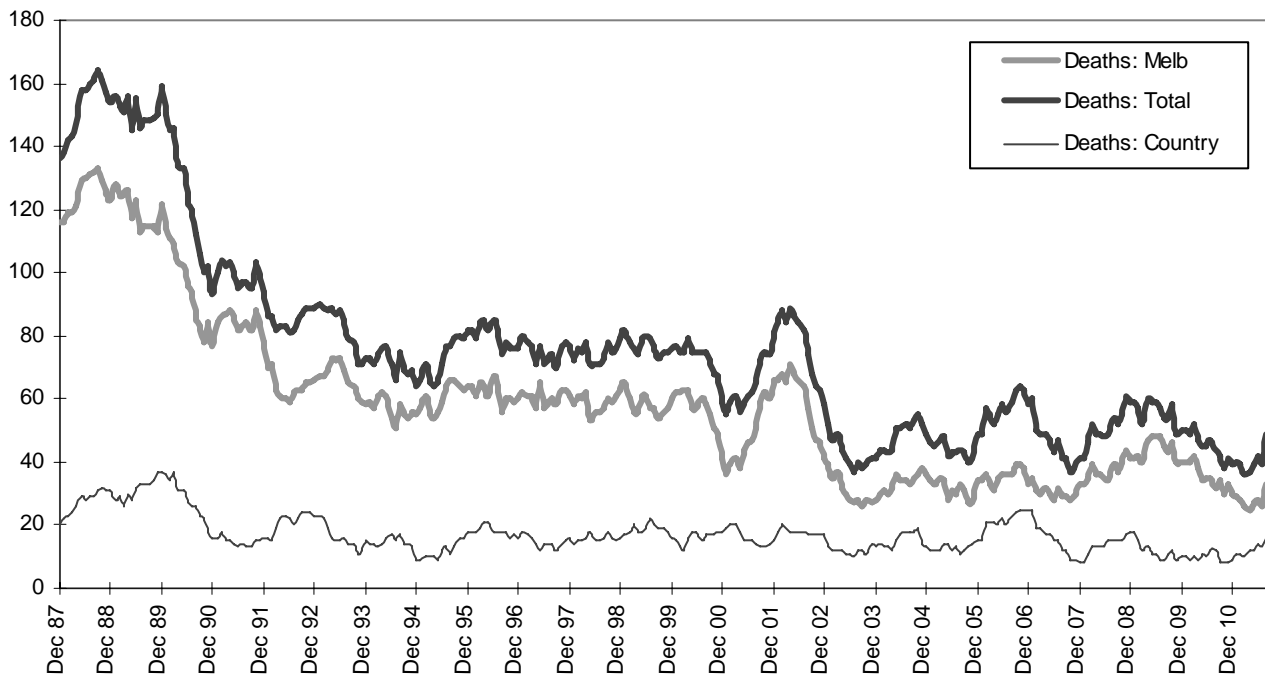
### Related Sites:

- Australian Drug Foundation [www.adf.org.au](http://www.adf.org.au)
- Bicycle Victoria [www.bv.com.au](http://www.bv.com.au)

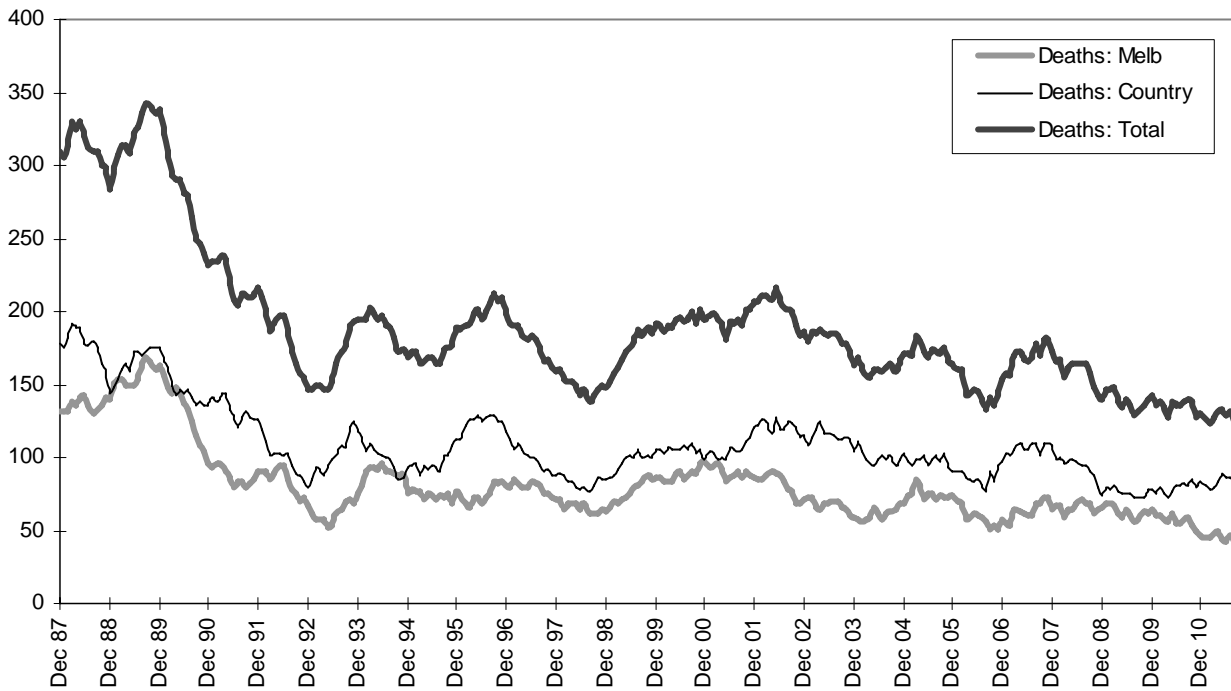
Graph 1 – Melbourne/country fatalities



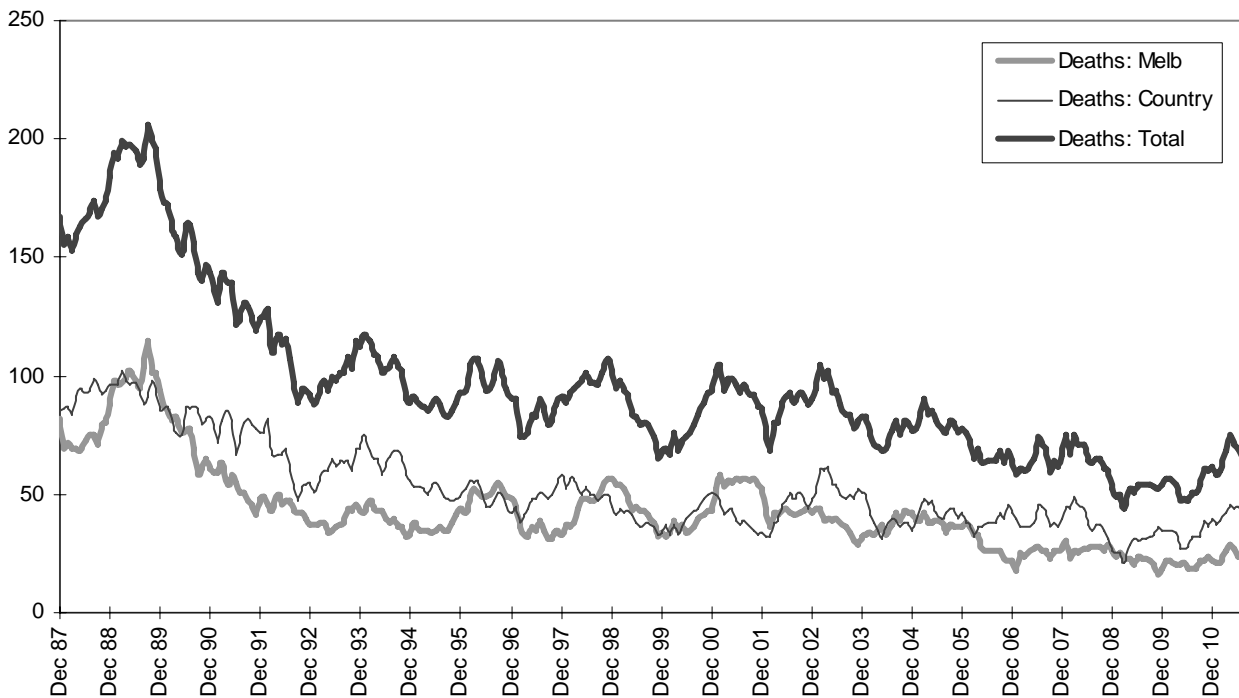
Graph 2a – Pedestrian fatalities (Melbourne/country)



Graph 2b – Driver fatalities (Melbourne/country)

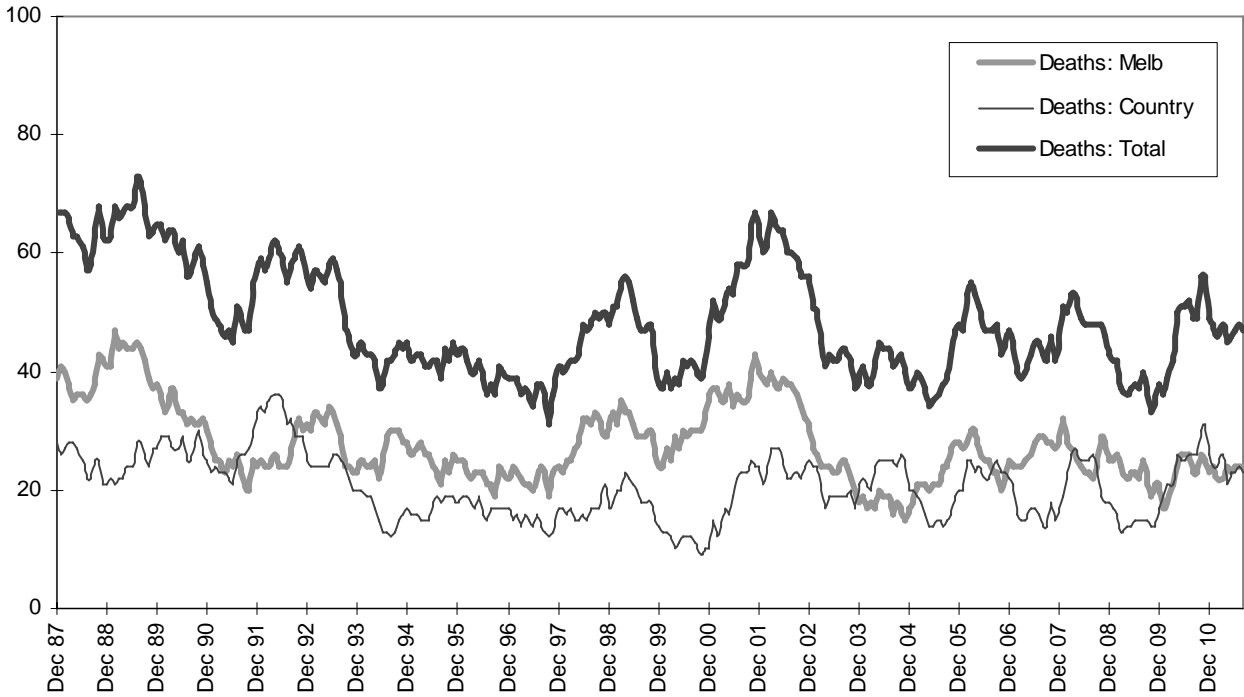


Graph 2c – Passenger fatalities (Melbourne/country)

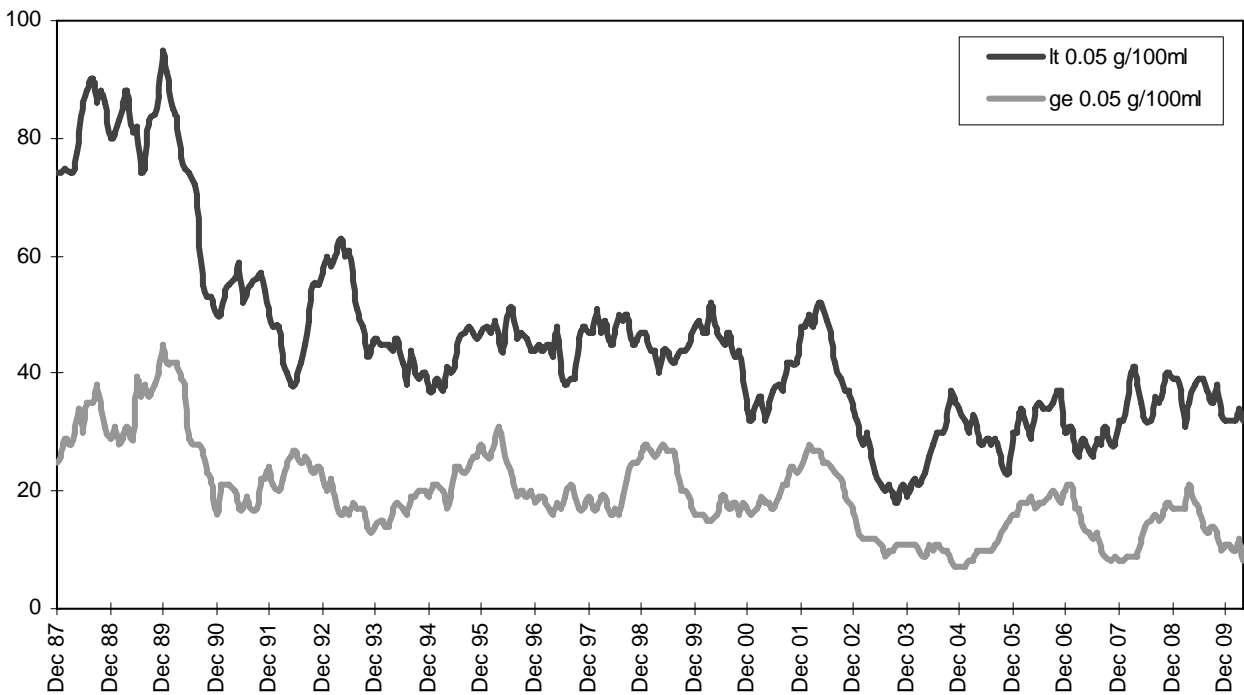




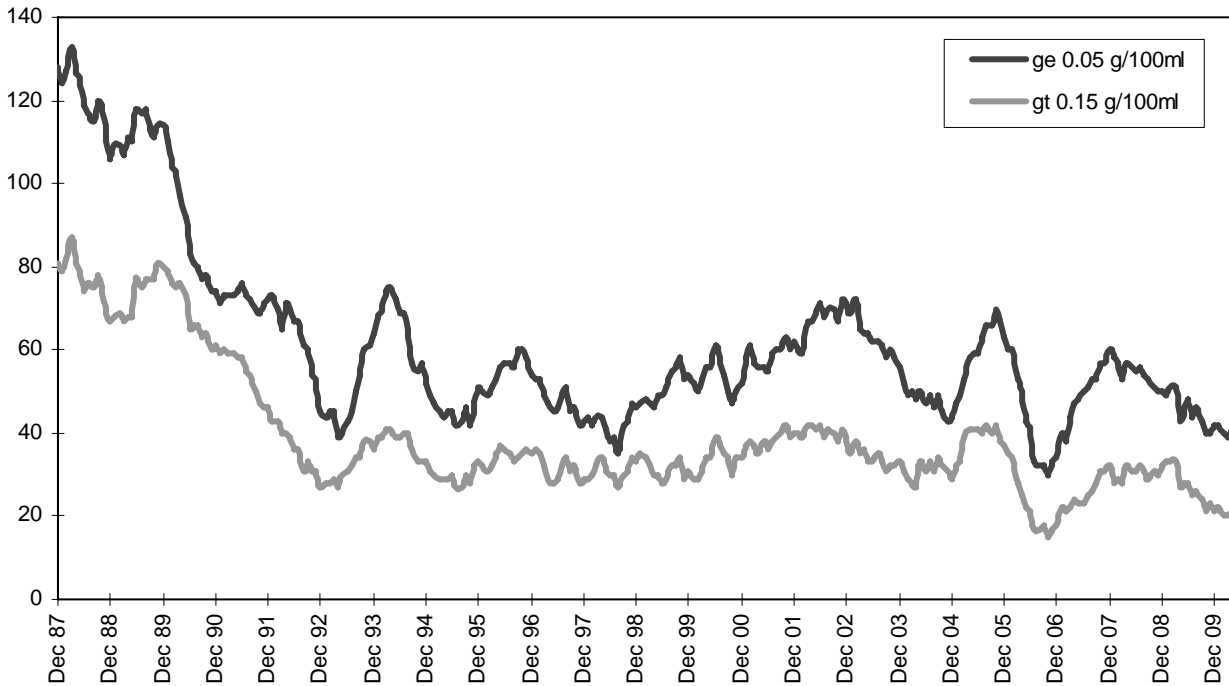
Graph 2d –Motorcyclist fatalities (Melbourne/country)



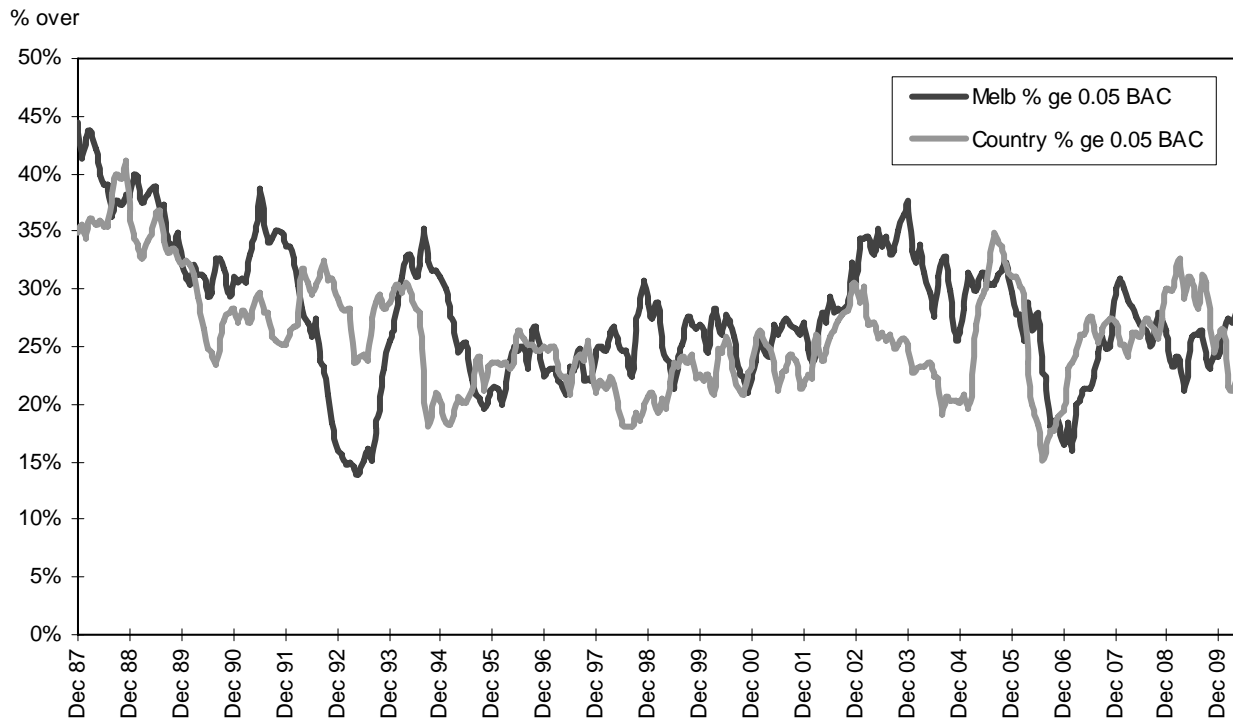
Graph 3a – Pedestrian deaths by BAC



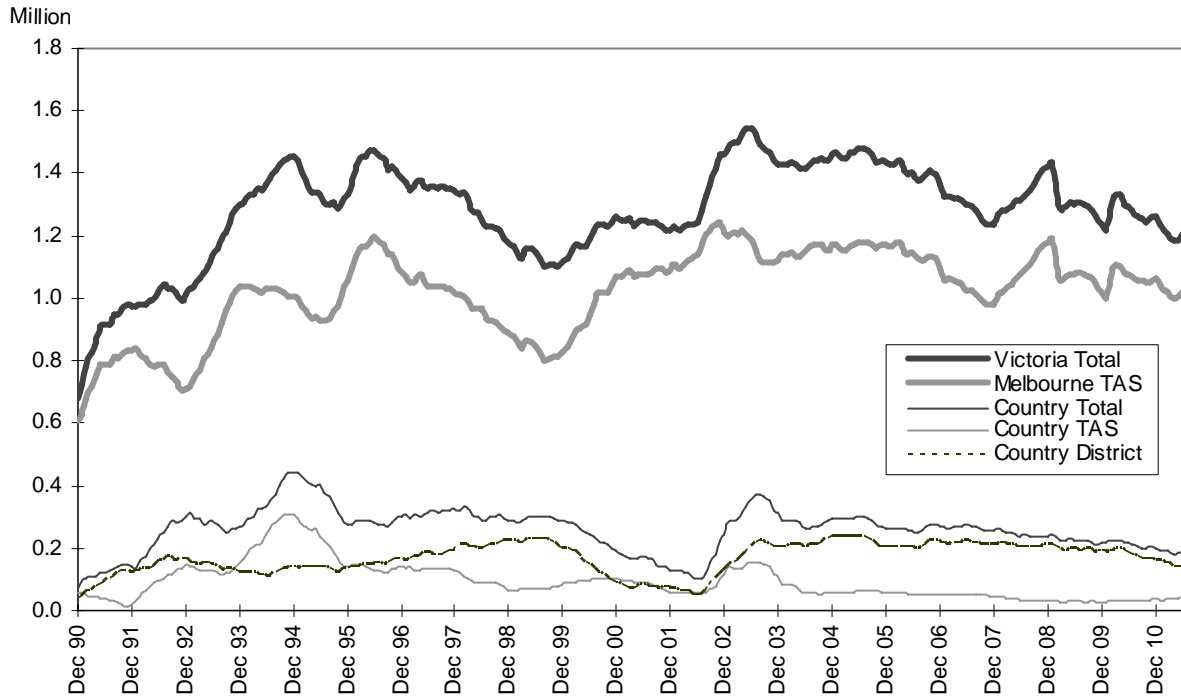
Graph 3b – Driver/rider deaths by BAC



Graph 3c – Proportion of driver/rider deaths with a BAC ge 0.05



Graph 4a – Booze-Bus RBTs



Graph 4b – RBT: Percentage positive readings

