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Abstract

This report represents a general set of tabulations for 1992 from the serious injury database compiled by the Federal Office of Road Safety (FORS). More specific review of the 1992 police serious crash data will be provided within FORS' annual statistical series *Road Crashes Resulting in Hospitalisation*, together with analysis of hospital data for that year about road crash admissions.

The serious injury database is compiled by FORS from records provided by state and territory governments that are derived from local data sets of police records of road crashes resulting in death or hospitalisation. Differences between the source data sets cause the database some unavoidable limitations in scope and precision. Nevertheless it represents the only national collection of police data about fatal and serious road crashes, giving national data for 30 key items about the circumstances of each crash and the vehicles, operators and casualties involved.

**Department of Transport
Federal Office of Road Safety**

**FEDERAL OFFICE OF ROAD SAFETY
SERIOUS INJURY DATABASE
1992 TABULATIONS**

Prepared by

Statistics and Analysis Section
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Canberra

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FOREWORD

Purpose of this report

This report presents a representative set of tabulations for 1992 from the serious injury database compiled by the Federal Office of Road Safety (FORS). This database contains information from police records on road crashes resulting in hospitalisation or death.

This set of tabulations is intended to provide road safety researchers with a general guide to the scope and reliability of the database. More specific review of 1992 police serious crash data will be provided within the FORS annual statistical series *Road Crashes Resulting in Hospitalisation*, together with analysis of hospital data for that year about road crash admissions.

Background to the serious injury database

The national serious injury database is compiled annually by FORS from records provided by State and Territory governments that are derived from local data sets of police records of road crashes resulting in death or hospitalisation. The individual local data sets differ substantially in regard to items available, level of detail recorded and data architecture, and the FORS national database incorporates those items that are common to all or most jurisdictions or are convertible to a reasonably standard pattern. The database now covers the years 1989 to 1992.

Because of the differences between the source data sets, the database suffers some unavoidable limitations in scope and precision, as outlined below. Nevertheless, it represents the only available national collection of police data about fatal and serious road crashes, giving national data for 30 key items covering the circumstances of each crash and the vehicles, operators and casualties involved.

Database limitations

The reader should note the following limitations of the database. Additional details are provided in the Appendix.

Most limitations stem from the differences between the source data sets. These are listed below.

- The database excludes a number of useful items that are available in only a minority of the source data sets; for example, urbanisation of crash site, major causal factors, vehicle speed and responsibility for the crash.
- However, wherever possible, items have generally been included rather than excluded, albeit often with some compromises in terms of conformity. For example, *Accident Type* originates from a variety of sources depending on the jurisdiction concerned. In the larger States the source is DCA/RUM, although generally of differing versions. For other jurisdictions the source is a jurisdiction-specific classification of accident type. For a few other items the full set of classification codes is unavailable for specific jurisdictions.
- Similarly, items are generally included in the database if unavailability does not extend beyond one or two jurisdictions.
- Other than for Victoria and Tasmania, the database provides no information about crash participants who were not injured.
- Due to missing information in the source documents of all jurisdictions, the database also suffers a high incidence of missing values for operator blood alcohol level and vehicle occupant seat belt use.

Acknowledgements

FORS gratefully acknowledges the provision of the source data for the serious injury database by the New South Wales Roads & Traffic Authority, Vicroads, Queensland Department of Transport, South Australian Office of Road Safety, Western Australian Police and Western Australian Main Roads Department, Tasmanian Department of Roads & Transport, Northern Territory Police and the Australian Capital Territory Department of Urban Services.

Enquiries

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1 Tables 1992

1.1 Crash variables by State/Territory

Table 1.1.1 Fatal and serious injury crashes in 1992 in each State by month

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
January	47	31	28	15	16	5	3	1	146
February	50	32	16	11	8	4	8	1	130
March	53	32	21	19	18	5	3	1	152
April	43	42	40	15	11	3	6	5	165
May	39	30	32	14	15	2	4	2	138
June	55	28	35	8	13	9	1	2	151
July	42	23	36	19	13	2	2	1	138
August	54	25	34	12	8	3	3	3	142
September	49	28	25	6	22	4	0	2	136
October	56	33	32	9	14	12	5	1	162
November	43	27	33	4	13	3	5	0	128
December	45	34	31	10	20	7	6	1	154
Total	576	365	363	142	171	59	46	20	1742
January	8%	8%	8%	11%	9%	8%	7%	5%	8%
February	9%	9%	4%	8%	5%	7%	17%	5%	7%
March	9%	9%	6%	13%	11%	8%	7%	5%	9%
April	7%	12%	11%	11%	6%	5%	13%	25%	9%
May	7%	8%	9%	10%	9%	3%	9%	10%	8%
June	10%	8%	10%	6%	8%	15%	2%	10%	9%
July	7%	6%	10%	13%	8%	3%	4%	5%	8%
August	9%	7%	9%	8%	5%	5%	7%	15%	8%
September	9%	8%	7%	4%	13%	7%	0%	10%	8%
October	10%	9%	9%	6%	8%	20%	11%	5%	9%
November	7%	7%	9%	3%	8%	5%	11%	0%	7%
December	8%	9%	9%	7%	12%	12%	13%	5%	9%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
January	371	347	239	111	117	32	12	16	1245
February	448	360	256	115	176	30	24	9	1418
March	417	430	283	117	183	40	23	19	1512
April	434	416	240	93	171	28	30	9	1421
May	443	421	249	101	163	29	18	14	1438
June	402	408	255	97	164	29	28	15	1398
July	449	371	277	90	175	24	28	10	1424
August	394	364	291	109	180	26	29	12	1405
September	389	366	279	85	158	29	17	13	1336
October	442	395	300	107	150	30	20	15	1459
November	449	437	261	89	144	35	29	14	1458
December	459	431	269	113	171	45	37	9	1534
Total	5097	4746	3199	1227	1952	377	295	155	17048
January	7%	7%	7%	9%	6%	8%	4%	10%	7%
February	9%	8%	8%	9%	9%	8%	8%	6%	8%
March	8%	9%	9%	10%	9%	11%	8%	12%	9%
April	9%	9%	8%	8%	9%	7%	10%	6%	8%
May	9%	9%	8%	8%	8%	8%	6%	9%	8%
June	8%	9%	8%	8%	8%	8%	9%	10%	8%
July	9%	8%	9%	7%	9%	6%	9%	6%	8%
August	8%	8%	9%	9%	9%	7%	10%	8%	8%
September	8%	8%	9%	7%	8%	8%	6%	8%	8%
October	9%	8%	9%	9%	8%	8%	7%	10%	9%
November	9%	9%	8%	7%	7%	9%	10%	9%	9%
December	9%	9%	8%	9%	9%	12%	13%	6%	9%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.2 Fatal and serious injury crashes in 1992 in each State by day of the week

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Day of week</i>									
Monday	72	33	53	12	20	5	6	1	202
Tuesday	73	39	36	15	22	6	4	1	196
Wednesday	57	53	46	16	17	10	4	2	205
Thursday	91	49	44	19	18	11	6	2	240
Friday	99	60	69	30	28	12	6	3	307
Saturday	94	62	67	30	40	6	11	6	316
Sunday	90	69	48	20	26	9	9	5	276
Total	576	365	363	142	171	59	46	20	1742
Monday	13%	9%	15%	8%	12%	8%	13%	5%	12%
Tuesday	13%	11%	10%	11%	13%	10%	9%	5%	11%
Wednesday	10%	15%	13%	11%	10%	17%	9%	10%	12%
Thursday	16%	13%	12%	13%	11%	19%	13%	10%	14%
Friday	17%	16%	19%	21%	16%	20%	13%	15%	18%
Saturday	16%	17%	18%	21%	23%	10%	24%	30%	18%
Sunday	16%	19%	13%	14%	15%	15%	20%	25%	16%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Day of week</i>									
Monday	634	606	401	139	257	38	32	19	2126
Tuesday	661	557	401	160	236	48	43	18	2124
Wednesday	682	633	456	175	266	47	33	25	2317
Thursday	703	691	466	172	307	45	45	23	2452
Friday	831	825	549	202	338	62	48	31	2886
Saturday	852	782	489	206	295	80	49	22	2775
Sunday	734	652	437	173	253	57	45	17	2368
Total	5097	4746	3199	1227	1952	377	295	155	17048
Monday	12%	13%	13%	11%	13%	10%	11%	12%	12%
Tuesday	13%	12%	13%	13%	12%	13%	15%	12%	12%
Wednesday	13%	13%	14%	14%	14%	12%	11%	16%	14%
Thursday	14%	15%	15%	14%	16%	12%	15%	15%	14%
Friday	16%	17%	17%	16%	17%	16%	16%	20%	17%
Saturday	17%	16%	15%	17%	15%	21%	17%	14%	16%
Sunday	14%	14%	14%	14%	13%	15%	15%	11%	14%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.3a Fatal crashes in 1992 in each State by time of day

Fatal crashes	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Hour</i>									
0	20	11	11	7	6	0	1	2	58
1	19	18	10	4	5	2	3	1	62
2	18	12	14	5	6	1	0	0	56
3	12	7	8	2	5	0	2	1	37
4	15	7	6	2	4	1	2	1	38
5	9	4	5	3	2	0	0	0	23
6	14	14	11	3	5	1	1	0	49
7	22	11	10	0	4	0	1	0	48
8	18	13	19	6	7	2	2	0	67
9	20	14	18	5	5	3	0	0	65
10	29	18	18	6	10	5	0	1	87
11	24	24	15	4	9	5	0	2	83
12	28	16	10	5	5	2	0	0	66
13	33	20	13	10	7	5	1	0	89
14	33	19	11	11	8	3	1	1	87
15	39	21	30	8	8	2	4	4	116
16	37	27	24	10	8	3	1	2	112
17	43	27	23	12	6	7	3	2	123
18	28	10	36	17	14	4	6	3	118
19	25	10	23	5	12	3	5	0	83
20	22	22	11	4	6	1	6	0	72
21	19	18	14	3	6	2	2	0	64
22	22	8	14	4	7	1	3	0	59
23	27	14	9	6	12	2	2	0	72
Unknown	0	0	0	0	4	4	0	0	8
Total	576	365	363	142	171	59	46	20	1742
6-8	9%	10%	11%	6%	9%	5%	9%	0%	9%
9-11	13%	15%	14%	11%	14%	22%	0%	15%	13%
12-14	16%	15%	9%	18%	12%	17%	4%	5%	14%
15-17	21%	21%	21%	21%	13%	20%	17%	40%	20%
18-20	13%	12%	19%	18%	19%	14%	37%	15%	16%
21-23	12%	11%	10%	9%	15%	8%	15%	0%	11%
0-2	10%	11%	10%	11%	10%	5%	9%	15%	10%
3-5	6%	5%	5%	5%	6%	2%	9%	10%	6%
Unknown	0%	0%	0%	0%	2%	7%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.3b Serious injury crashes in 1992 in each State by time of day

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Serious injury crashes									
<i>Hour</i>									
0	147	130	70	36	51	12	14	5	465
1	121	100	61	30	52	3	5	2	374
2	92	78	42	22	32	9	2	2	279
3	71	74	49	24	36	7	3	2	266
4	58	58	42	18	21	3	4	2	206
5	90	65	53	11	19	3	1	1	243
6	143	101	101	31	43	2	7	7	435
7	185	169	121	34	63	10	14	5	601
8	218	247	145	48	96	9	11	12	786
9	186	180	148	57	76	12	12	12	683
10	186	201	168	49	77	16	13	10	720
11	268	266	171	69	81	12	12	9	888
12	249	237	158	69	93	23	12	5	846
13	256	248	144	63	96	22	14	12	855
14	319	265	158	54	117	22	13	12	960
15	435	351	276	111	152	40	12	13	1390
16	386	389	269	78	143	36	28	8	1337
17	352	383	259	94	144	27	25	6	1290
18	309	299	218	80	105	27	16	11	1065
19	277	257	160	65	84	24	25	7	899
20	207	161	128	55	73	13	16	6	659
21	173	178	83	38	68	20	13	3	576
22	156	160	103	45	70	12	14	3	563
23	187	146	72	46	64	12	9	0	536
Unknown	26	3	0	0	96	1	0	0	126
Total	5097	4746	3199	1227	1952	377	295	155	17048
<i>6-8</i>	<i>11%</i>	<i>11%</i>	<i>11%</i>	<i>9%</i>	<i>10%</i>	<i>6%</i>	<i>11%</i>	<i>15%</i>	<i>11%</i>
<i>9-11</i>	<i>13%</i>	<i>14%</i>	<i>15%</i>	<i>14%</i>	<i>12%</i>	<i>11%</i>	<i>13%</i>	<i>20%</i>	<i>13%</i>
<i>12-14</i>	<i>16%</i>	<i>16%</i>	<i>14%</i>	<i>15%</i>	<i>16%</i>	<i>18%</i>	<i>13%</i>	<i>19%</i>	<i>16%</i>
<i>15-17</i>	<i>23%</i>	<i>24%</i>	<i>25%</i>	<i>23%</i>	<i>22%</i>	<i>27%</i>	<i>22%</i>	<i>17%</i>	<i>24%</i>
<i>18-20</i>	<i>16%</i>	<i>15%</i>	<i>16%</i>	<i>16%</i>	<i>13%</i>	<i>17%</i>	<i>19%</i>	<i>15%</i>	<i>15%</i>
<i>21-23</i>	<i>10%</i>	<i>10%</i>	<i>8%</i>	<i>11%</i>	<i>10%</i>	<i>12%</i>	<i>12%</i>	<i>4%</i>	<i>10%</i>
<i>0-2</i>	<i>7%</i>	<i>6%</i>	<i>5%</i>	<i>7%</i>	<i>7%</i>	<i>6%</i>	<i>7%</i>	<i>6%</i>	<i>7%</i>
<i>3-5</i>	<i>4%</i>	<i>4%</i>	<i>5%</i>	<i>4%</i>	<i>4%</i>	<i>3%</i>	<i>3%</i>	<i>3%</i>	<i>4%</i>
<i>Unknown</i>	<i>1%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>5%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>1%</i>
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.4 Fatal and serious injury crashes in 1992 in each State by accident type

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Type of crash</i>									
Head on	142	73	67	21	30	12	0	0	345
Rear end	17	15	17	3	3	2	1	1	59
Angular	68	64	53	28	27	12	4	8	264
Struck pedestrian	111	85	73	31	18	4	8	5	335
Struck animal	1	1	2	1	1	0	1	0	7
Struck object	145	93	82	18	64	13	3	6	424
Overtaken	67	12	39	19	22	4	21	0	184
Struck parked car	13	5	1	3	0	3	1	0	26
Other	11	17	29	18	6	9	1	0	91
Unknown	1	0	0	0	0	0	6	0	7
Total	576	365	363	142	171	59	46	20	1742
Head on	25%	20%	18%	15%	18%	20%	0%	0%	20%
Rear end	3%	4%	5%	2%	2%	3%	2%	5%	3%
Angular	12%	18%	15%	20%	16%	20%	9%	40%	15%
Struck pedestrian	19%	23%	20%	22%	11%	7%	17%	25%	19%
Struck animal	0%	0%	1%	1%	1%	0%	2%	0%	0%
Struck object	25%	25%	23%	13%	37%	22%	7%	30%	24%
Overtaken	12%	3%	11%	13%	13%	7%	46%	0%	11%
Struck parked car	2%	1%	0%	2%	0%	5%	2%	0%	1%
Other	2%	5%	8%	13%	4%	15%	2%	0%	5%
Unknown	0%	0%	0%	0%	0%	0%	13%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Type of crash</i>									
Head on	493	301	195	71	53	41	12	7	1173
Rear end	355	350	279	90	184	18	14	6	1296
Angular	1207	1399	902	360	678	90	48	75	4759
Struck pedestrian	1009	765	411	157	225	61	32	20	2680
Struck animal	58	36	46	13	13	3	6	0	175
Struck object	1184	1062	648	174	424	59	26	32	3609
Overtaken	581	217	365	173	201	48	90	6	1681
Struck parked car	166	186	72	36	42	6	3	1	512
Other	41	426	281	153	90	51	42	0	1084
Unknown	3	4	0	0	42	0	22	8	79
Total	5097	4746	3199	1227	1952	377	295	155	17048
Head on	10%	6%	6%	6%	3%	11%	4%	5%	7%
Rear end	7%	7%	9%	7%	9%	5%	5%	4%	8%
Angular	24%	29%	28%	29%	35%	24%	16%	48%	28%
Struck pedestrian	20%	16%	13%	13%	12%	16%	11%	13%	16%
Struck animal	1%	1%	1%	1%	1%	1%	2%	0%	1%
Struck object	23%	22%	20%	14%	22%	16%	9%	21%	21%
Overtaken	11%	5%	11%	14%	10%	13%	31%	4%	10%
Struck parked car	3%	4%	2%	3%	2%	2%	1%	1%	3%
Other	1%	9%	9%	12%	5%	14%	14%	0%	6%
Unknown	0%	0%	0%	0%	2%	0%	7%	5%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.5 Fatal and serious injury crashes in 1992 in each State by location

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Location</i>									
Not at intersection	465	259	271	102	139	49	41	7	1333
T-intersection	61	39	53	15	10	8	4	8	198
Y-intersection	2	1	3	0	0	0	0	0	6
X-intersection	46	57	32	25	14	2	0	3	179
Multi-intersection	1	6	0	0	0	0	0	0	7
Roundabout	1	3	2	0	1	0	0	0	7
Other	0	0	2	0	7	0	1	2	12
Total	576	365	363	142	171	59	46	20	1742
Not at intersection	81%	71%	75%	72%	81%	83%	89%	35%	77%
T-intersection	11%	11%	15%	11%	6%	14%	9%	40%	11%
Y-intersection	0%	0%	1%	0%	0%	0%	0%	0%	0%
X-intersection	8%	16%	9%	18%	8%	3%	0%	15%	10%
Multi-intersection	0%	2%	0%	0%	0%	0%	0%	0%	0%
Roundabout	0%	1%	1%	0%	1%	0%	0%	0%	0%
Other	0%	0%	1%	0%	4%	0%	2%	10%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Location</i>									
Not at intersection	3282	2518	1921	759	1036	273	229	47	10065
T-intersection	908	978	617	281	378	54	47	59	3322
Y-intersection	21	44	31	5	0	4	2	0	107
X-intersection	796	1076	557	163	362	43	13	32	3042
Multi-intersection	39	55	11	5	5	0	0	0	115
Roundabout	51	71	45	12	16	0	1	2	198
Other	0	3	16	2	144	0	2	11	178
Unknown	0	1	1	0	11	3	1	4	21
Total	5097	4746	3199	1227	1952	377	295	155	17048
Not at intersection	64%	53%	60%	62%	53%	72%	78%	30%	59%
T-intersection	18%	21%	19%	23%	19%	14%	16%	38%	19%
Y-intersection	0%	1%	1%	0%	0%	1%	1%	0%	1%
X-intersection	16%	23%	17%	13%	19%	11%	4%	21%	18%
Multi-intersection	1%	1%	0%	0%	0%	0%	0%	0%	1%
Roundabout	1%	1%	1%	1%	1%	0%	0%	1%	1%
Other	0%	0%	1%	0%	7%	0%	1%	7%	1%
Unknown	0%	0%	0%	0%	1%	1%	0%	3%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.6a Fatal crashes in 1992 in each State by speed limit

Fatal crashes	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Speed limit</i>									
8	0	0	0	1	0	0	0	0	1
20	0	0	1	0	0	0	0	0	1
25	0	0	0	1	0	0	0	0	1
40	0	0	2	0	0	0	0	0	2
60	234	147	149	65	47	16	6	0	664
70	12	0	4	0	13	2	2	0	33
75	0	52	0	0	0	0	0	0	52
80	59	3	39	11	11	2	3	0	128
90	21	3	1	0	13	1	0	0	39
100	220	160	167	22	2	36	4	0	611
110	27	0	0	42	76	0	0	0	145
Unrestricted	0	0	0	0	0	0	31	0	31
Not collected	0	0	0	0	0	0	0	20	20
Unknown	3	0	0	0	9	2	0	0	14
Total	576	365	363	142	171	59	46	20	1742
8	0%	0%	0%	1%	0%	0%	0%	0%	0%
20	0%	0%	0%	0%	0%	0%	0%	0%	0%
25	0%	0%	0%	1%	0%	0%	0%	0%	0%
40	0%	0%	1%	0%	0%	0%	0%	0%	0%
60	41%	40%	41%	46%	27%	27%	13%	0%	38%
70	2%	0%	1%	0%	8%	3%	4%	0%	2%
75	0%	14%	0%	0%	0%	0%	0%	0%	3%
80	10%	1%	11%	8%	6%	3%	7%	0%	7%
90	4%	1%	0%	0%	8%	2%	0%	0%	2%
100	38%	44%	46%	15%	1%	61%	9%	0%	35%
110	5%	0%	0%	30%	44%	0%	0%	0%	8%
Unrestricted	0%	0%	0%	0%	0%	0%	67%	0%	2%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	1%
Unknown	1%	0%	0%	0%	5%	3%	0%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.6b Serious injury crashes in 1992 in each State by speed limit

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Serious injury crashes									
<i>Speed limit</i>									
10	0	0	0	2	0	0	1	0	3
15	0	0	1	0	0	0	0	0	1
20	1	0	1	1	0	0	0	0	3
25	0	0	0	3	0	0	4	0	7
30	2	0	1	3	0	0	1	0	7
40	8	10	33	3	0	5	0	0	59
50	1	2	4	0	0	1	0	0	8
60	3148	3050	1878	753	1063	170	94	0	10156
65	0	0	0	1	0	0	0	0	1
70	158	0	55	3	143	15	21	0	395
75	0	437	0	1	0	0	0	0	438
80	305	15	247	70	95	16	22	0	770
90	39	25	7	2	59	2	1	0	135
100	1161	1174	972	131	7	166	16	0	3627
110	130	0	0	254	387	0	0	0	771
Unrestricted	0	0	0	0	0	0	134	0	134
Not collected	0	0	0	0	0	0	0	155	155
Unknown	144	33	0	0	198	2	1	0	378
Total	5097	4746	3199	1227	1952	377	295	155	17048
10	0%	0%	0%	0%	0%	0%	0%	0%	0%
15	0%	0%	0%	0%	0%	0%	0%	0%	0%
20	0%	0%	0%	0%	0%	0%	0%	0%	0%
25	0%	0%	0%	0%	0%	0%	1%	0%	0%
30	0%	0%	0%	0%	0%	0%	0%	0%	0%
40	0%	0%	1%	0%	0%	1%	0%	0%	0%
50	0%	0%	0%	0%	0%	0%	0%	0%	0%
60	62%	64%	59%	61%	54%	45%	32%	0%	60%
65	0%	0%	0%	0%	0%	0%	0%	0%	0%
70	3%	0%	2%	0%	7%	4%	7%	0%	2%
75	0%	9%	0%	0%	0%	0%	0%	0%	3%
80	6%	0%	8%	6%	5%	4%	7%	0%	5%
90	1%	1%	0%	0%	3%	1%	0%	0%	1%
100	23%	25%	30%	11%	0%	44%	5%	0%	21%
110	3%	0%	0%	21%	20%	0%	0%	0%	5%
Unrestricted	0%	0%	0%	0%	0%	0%	45%	0%	1%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	1%
Unknown	3%	1%	0%	0%	10%	1%	0%	0%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.7 Fatal and serious injury crashes in 1992 in each State by horizontal road alignment

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Horizontal alignment</i>									
Straight	336	293	246	100	108	25	32	13	1153
Curved	240	72	117	19	61	24	14	6	553
Unknown	0	0	0	23	2	10	0	1	36
Total	576	365	363	142	171	59	46	20	1742
Straight	58%	80%	68%	70%	63%	42%	70%	65%	66%
Curved	42%	20%	32%	13%	36%	41%	30%	30%	32%
Unknown	0%	0%	0%	16%	1%	17%	0%	5%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Horizontal alignment</i>									
Straight	3715	4123	2347	912	1525	152	235	114	13123
Curved	1377	622	852	147	419	136	56	41	3650
Unknown	5	1	0	168	8	89	4	0	275
Total	5097	4746	3199	1227	1952	377	295	155	17048
Straight	73%	87%	73%	74%	78%	40%	80%	74%	77%
Curved	27%	13%	27%	12%	21%	36%	19%	26%	21%
Unknown	0%	0%	0%	14%	0%	24%	1%	0%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.8 Fatal and serious injury crashes in 1992 in each State by weather

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Weather conditions</i>									
Fine	474	310	0	118	130	42	44	19	1137
Rain	89	45	0	24	18	12	2	1	191
Fog/mist/smoke	12	4	0	0	1	0	0	0	17
Not collected	0	0	363	0	0	0	0	0	363
Unknown	1	6	0	0	22	5	0	0	34
Total	576	365	363	142	171	59	46	20	1742
Fine	82%	85%	0%	83%	76%	71%	96%	95%	65%
Rain	15%	12%	0%	17%	11%	20%	4%	5%	11%
Fog/mist/smoke	2%	1%	0%	0%	1%	0%	0%	0%	1%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	21%
Unknown	0%	2%	0%	0%	13%	8%	0%	0%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Weather conditions</i>									
Fine	4347	3889	0	1045	1616	311	283	144	11635
Rain	696	741	0	182	168	59	9	6	1861
Fog/mist/smoke	33	40	0	0	15	1	1	4	94
Snow	0	1	0	0	0	0	0	0	1
Other	5	7	0	0	0	0	2	0	14
Not collected	0	0	3199	0	0	0	0	0	3199
Unknown	16	68	0	0	153	6	0	1	244
Total	5097	4746	3199	1227	1952	377	295	155	17048
Fine	85%	82%	0%	85%	83%	82%	96%	93%	68%
Rain	14%	16%	0%	15%	9%	16%	3%	4%	11%
Fog/mist/smoke	1%	1%	0%	0%	1%	0%	0%	3%	1%
Snow	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	1%	0%	0%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	19%
Unknown	0%	1%	0%	0%	8%	2%	0%	1%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.9 Fatal and serious injury crashes in 1992 in each State by surface

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Road surface</i>									
Sealed	542	343	0	130	153	53	33	18	1272
Unsealed	34	17	0	11	18	6	11	1	98
Not collected	0	0	363	0	0	0	0	0	363
Unknown	0	5	0	1	0	0	2	1	9
Total	576	365	363	142	171	59	46	20	1742
Sealed	94%	94%	0%	92%	89%	90%	72%	90%	73%
Unsealed	6%	5%	0%	8%	11%	10%	24%	5%	6%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	21%
Unknown	0%	1%	0%	1%	0%	0%	4%	5%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Road surface</i>									
Sealed	4779	4489	0	1132	1831	358	224	145	12958
Unsealed	313	227	0	84	114	18	67	8	831
Not collected	0	0	3199	0	0	0	0	0	3199
Unknown	5	30	0	11	7	1	4	2	60
Total	5097	4746	3199	1227	1952	377	295	155	17048
Sealed	94%	95%	0%	92%	94%	95%	76%	94%	76%
Unsealed	6%	5%	0%	7%	6%	5%	23%	5%	5%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	19%
Unknown	0%	1%	0%	1%	0%	0%	1%	1%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.10 Fatal and serious injury crashes in 1992 in each State by surface conditions

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Road surface conditions</i>									
Wet	132	80	0	28	35	17	3	2	297
Dry	442	281	0	114	130	37	41	17	1062
Snow/ice	1	1	0	0	0	1	0	0	3
Not collected	0	0	363	0	0	0	0	0	363
Unknown	1	3	0	0	6	4	2	1	17
Total	576	365	363	142	171	59	46	20	1742
Wet	23%	22%	0%	20%	20%	29%	7%	10%	17%
Dry	77%	77%	0%	80%	76%	63%	89%	85%	61%
Snow/ice	0%	0%	0%	0%	0%	2%	0%	0%	0%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	21%
Unknown	0%	1%	0%	0%	4%	7%	4%	5%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Road surface conditions</i>									
Wet	1025	1146	0	234	367	87	15	10	2884
Dry	4037	3541	0	993	1578	285	276	141	10851
Snow/ice	6	8	0	0	0	1	0	0	15
Not collected	0	0	3199	0	0	0	0	0	3199
Unknown	29	51	0	0	7	4	4	4	99
Total	5097	4746	3199	1227	1952	377	295	155	17048
Wet	20%	24%	0%	19%	19%	23%	5%	6%	17%
Dry	79%	75%	0%	81%	81%	76%	94%	91%	64%
Snow/ice	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	19%
Unknown	1%	1%	0%	0%	0%	1%	1%	3%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.11 Fatal and serious injury crashes in 1992 in each State by natural light

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Natural light</i>									
Day	331	214	0	90	82	38	17	11	783
Night	213	139	0	52	76	16	25	8	529
Dawn/dusk	32	12	0	0	10	4	4	1	63
Not collected	0	0	363	0	0	0	0	0	363
Unknown	0	0	0	0	3	1	0	0	4
Total	576	365	363	142	171	59	46	20	1742
Day	57%	59%	0%	63%	48%	64%	37%	55%	45%
Night	37%	38%	0%	37%	44%	27%	54%	40%	30%
Dawn/dusk	6%	3%	0%	0%	6%	7%	9%	5%	4%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	21%
Unknown	0%	0%	0%	0%	2%	2%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Natural light</i>									
Day	3111	3044	0	783	1212	252	173	115	8690
Night	1659	1496	0	415	624	108	100	34	4436
Dawn/dusk	322	205	0	29	64	17	22	6	665
Not collected	0	0	3199	0	0	0	0	0	3199
Unknown	5	1	0	0	52	0	0	0	58
Total	5097	4746	3199	1227	1952	377	295	155	17048
Day	61%	64%	0%	64%	62%	67%	59%	74%	51%
Night	33%	32%	0%	34%	32%	29%	34%	22%	26%
Dawn/dusk	6%	4%	0%	2%	3%	5%	7%	4%	4%
Not collected	0%	0%	100%	0%	0%	0%	0%	0%	19%
Unknown	0%	0%	0%	0%	3%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.1.12 Fatal and serious injury crashes in 1992 in each State by street lighting

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
Street lighting									
Not applicable	331	226							717
On									196
None									310
Not collected	0	0	363	142	0	0	0	0	505
Unknown	2	3	0	0	0	5	4	0	14
Total	576	365	363	142	171	59	46	20	1742
On	39%	45%	0%	0%	24%	33%	21%	75%	19%
None	60%	53%	0%	0%	76%	43%	66%	25%	30%
Not collected	0%	0%	100%	100%	0%	0%	0%	0%	49%
Unknown	1%	2%	0%	0%	0%	24%	14%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
Street lighting									
Not applicable	3111	3246	0	0	1301	252	173	121	8204
On	1202	1020	0	0	386	45	39	31	2723
None	774	449	0	0	253	63	61	3	1603
Not collected	0	0	3199	1227	0	0	0	0	4426
Unknown	10	31	0	0	12	17	22	0	92
Total	5097	4746	3199	1227	1952	377	295	155	17048
On	61%	68%	0%	0%	59%	36%	32%	91%	31%
None	39%	30%	0%	0%	39%	50%	50%	9%	18%
Not collected	0%	0%	100%	100%	0%	0%	0%	0%	50%
Unknown	1%	2%	0%	0%	2%	14%	18%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

1.2 Vehicle variables by State/Territory

Table 1.2.1 Vehicles in fatal and serious injury crashes in 1992 in each State by vehicle type

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
Type of vehicle									
Car	612	427	395	157	196	78	45	20	1930
Motorbike	66	57	44	16	16	6	3	3	211
Bicycle	8	18	18	3	1	2	0	1	51
Bus	11	4	4	3	3	3	0	1	29
Rigid truck	103	33	38	13	11	3	5	4	210
Artic. truck	78	30	33	8	10	1	2	0	162
Other	25	24	4	2	2	3	1	0	61
Unknown	0	1	2	1	5	0	0	0	9
Total	903	594	538	203	244	96	56	29	2663
Car	68%	72%	73%	77%	80%	81%	80%	69%	72%
Motorbike	7%	10%	8%	8%	7%	6%	5%	10%	8%
Bicycle	1%	3%	3%	1%	0%	2%	0%	3%	2%
Bus	1%	1%	1%	1%	1%	3%	0%	3%	1%
Rigid truck	11%	6%	7%	6%	5%	3%	9%	14%	8%
Artic. truck	9%	5%	6%	4%	4%	1%	4%	0%	6%
Other	3%	4%	1%	1%	1%	3%	2%	0%	2%
Unknown	0%	0%	0%	0%	2%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
Type of vehicle									
Car	5642	6032	3730	1463	2484	460	292	181	20284
Motorbike	687	721	545	212	286	49	54	37	2591
Bicycle	278	405	301	90	140	17	14	23	1268
Bus	86	32	54	10	29	2	3	0	216
Rigid truck	767	169	139	57	68	18	14	12	1244
Artic. truck	152	116	93	32	44	6	3	0	446
Other	226	103	18	8	4	6	1	1	367
Unknown	0	71	5	9	80	0	1	2	168
Total	7838	7649	4885	1881	3135	558	382	256	26584
Car	72%	79%	76%	78%	79%	82%	76%	71%	76%
Motorbike	9%	9%	11%	11%	9%	9%	14%	14%	10%
Bicycle	4%	5%	6%	5%	4%	3%	4%	9%	5%
Bus	1%	0%	1%	1%	1%	0%	1%	0%	1%
Rigid truck	10%	2%	3%	3%	2%	3%	4%	5%	5%
Artic. truck	2%	2%	2%	2%	1%	1%	1%	0%	2%
Other	3%	1%	0%	0%	0%	1%	0%	0%	1%
Unknown	0%	1%	0%	0%	3%	0%	0%	1%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.2 Vehicles in fatal and serious injury crashes in 1992 in each *State by State of registration*

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>State of registration</i>									
N/A	13	32	23	3	1	3	1	1	77
NSW	747	15	18	0	0	0	3	2	785
Vic	43	521	8	0	0	0	0	0	572
Qld	35	2	472	0	0	0	2	1	512
SA	7	9	2	196	0	0	2	0	216
WA	4	0	1	0	0	0	4	0	9
Tas	1	0	1	0	0	87	0	0	89
NT	3	1	0	0	0	0	40	0	44
ACT	19	0	0	0	0	0	0	25	44
Other	21	0	6	0	0	1	4	0	32
Interstate	0	0	0	4	0	4	0	0	8
Not collected	0	0	0	0	243	0	0	0	243
Unknown	10	14	7	0	0	1	0	0	32
Total	903	594	538	203	244	96	56	29	2663
NSW	84%	3%	3%	0%	0%	0%	5%	7%	30%
Vic	5%	93%	2%	0%	0%	0%	0%	0%	22%
Qld	4%	0%	92%	0%	0%	0%	4%	4%	20%
SA	1%	2%	0%	98%	0%	0%	4%	0%	8%
WA	0%	0%	0%	0%	0%	0%	7%	0%	0%
Tas	0%	0%	0%	0%	0%	94%	0%	0%	3%
NT	0%	0%	0%	0%	0%	0%	73%	0%	2%
ACT	2%	0%	0%	0%	0%	0%	0%	89%	2%
Other	2%	0%	1%	0%	0%	1%	7%	0%	1%
Interstate	0%	0%	0%	2%	0%	4%	0%	0%	0%
Not collected	0%	0%	0%	0%	100%	0%	0%	0%	9%
Unknown	1%	2%	1%	0%	0%	1%	0%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>State of registration</i>									
N/A	288	461	312	90	140	17	15	23	1346
NSW	6750	94	126	0	0	0	10	30	7010
Vic	175	6752	66	0	0	0	8	4	7005
Qld	199	46	4190	0	0	0	9	6	4450
SA	40	53	21	1764	0	0	11	2	1891
WA	11	23	9	0	0	0	13	0	56
Tas	3	10	6	0	0	514	0	1	534
NT	4	0	12	0	0	0	301	0	317
ACT	76	11	9	0	0	0	0	184	280
Other	117	8	32	0	0	8	11	0	176
Interstate	0	0	0	27	0	10	0	0	37
Not collected	0	0	0	0	2995	0	0	0	2995
Unknown	175	191	102	0	0	9	4	6	487
Total	7838	7649	4885	1881	3135	558	382	256	26584
NSW	89%	1%	3%	0%	0%	0%	3%	13%	28%
Vic	2%	94%	1%	0%	0%	0%	2%	2%	28%
Qld	3%	1%	92%	0%	0%	0%	2%	3%	18%
SA	1%	1%	0%	98%	0%	0%	3%	1%	7%
WA	0%	0%	0%	0%	0%	0%	4%	0%	0%
Tas	0%	0%	0%	0%	0%	95%	0%	0%	2%
NT	0%	0%	0%	0%	0%	0%	82%	0%	1%
ACT	1%	0%	0%	0%	0%	0%	0%	79%	1%
Other	2%	0%	1%	0%	0%	1%	3%	0%	1%
Interstate	0%	0%	0%	2%	0%	2%	0%	0%	0%
Not collected	0%	0%	0%	0%	100%	0%	0%	0%	12%
Unknown	2%	3%	2%	0%	0%	2%	1%	3%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.3 Vehicles in fatal and serious injury crashes in 1992 in each State by licence type of driver

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Licence type of driver</i>									
N/A	32	30	21	3	1	5	5	1	98
Learner	12	19	17	0	0	0	0	0	48
Provisional	56	64	42	10	20	7	2	0	201
Full licence	706	442	404	149	184	70	36	0	1991
No licence	52	24	33	15	0	4	12	0	140
Other	9	0	6	0	0	0	0	0	15
Not collected	0	1	0	0	0	0	0	28	29
Unknown	36	14	15	26	39	10	1	0	141
Total	903	594	538	203	244	96	56	29	2663
Learner	1%	3%	3%	0%	0%	0%	0%	0%	2%
Provisional	6%	11%	8%	5%	8%	8%	4%	0%	8%
Full licence	81%	78%	78%	75%	76%	77%	71%	0%	78%
No licence	6%	4%	6%	8%	0%	4%	24%	0%	5%
Other	1%	0%	1%	0%	0%	0%	0%	0%	1%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	1%
Unknown	4%	2%	3%	13%	16%	11%	2%	0%	5%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Licence type of driver</i>									
N/A	514	476	311	90	189	34	18	23	1655
Learner	94	245	122	25	0	19	10	0	515
Provisional	492	925	432	150	211	45	17	0	2272
Full licence	5946	5345	3587	1274	2255	394	278	0	19079
No licence	389	177	273	74	0	22	54	0	989
Other	64	0	55	0	0	1	0	0	120
Not collected	0	2	0	0	0	0	0	233	235
Unknown	339	479	105	268	480	43	5	0	1719
Total	7838	7649	4885	1881	3135	558	382	256	26584
Learner	1%	3%	3%	1%	0%	4%	3%	0%	2%
Provisional	7%	13%	9%	8%	7%	9%	5%	0%	9%
Full licence	81%	75%	78%	71%	77%	75%	76%	0%	77%
No licence	5%	2%	6%	4%	0%	4%	15%	0%	4%
Other	1%	0%	1%	0%	0%	0%	0%	0%	0%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	1%
Unknown	5%	7%	2%	15%	16%	8%	1%	0%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.4 Vehicles in fatal and serious injury crashes in 1992 in each State by extent of damage

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Extent of damage</i>									
N/A	15	18	21	3	1	0	0	1	59
Towed away	723	426	384	40	197	0	42	2	1814
Not towed away	156	142	123	17	29	0	13	26	506
Not collected	0	0	0	0	0	96	0	0	96
Unknown	9	8	10	143	17	0	1	0	188
Total	903	594	538	203	244	96	56	29	2663
Towed away	81%	74%	74%	20%	81%	0%	75%	7%	70%
Not towed away	18%	25%	24%	9%	12%	0%	23%	93%	19%
Not collected	0%	0%	0%	0%	0%	100%	0%	0%	4%
Unknown	1%	1%	2%	72%	7%	0%	2%	0%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Extent of damage</i>									
N/A	299	405	314	90	140	0	14	23	1285
Towed away	4978	4198	2987	271	1959	0	226	70	14689
Not towed away	2528	3044	1456	169	841	0	141	161	8340
Not collected	0	0	0	0	0	558	0	0	558
Unknown	33	2	128	1351	195	0	1	2	1712
Total	7838	7649	4885	1881	3135	558	382	256	26584
Towed away	66%	58%	65%	15%	65%	0%	61%	30%	58%
Not towed away	34%	42%	32%	9%	28%	0%	38%	69%	33%
Not collected	0%	0%	0%	0%	0%	100%	0%	0%	2%
Unknown	0%	0%	3%	75%	7%	0%	0%	1%	7%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.5 Vehicles in fatal and serious injury crashes in 1992 in each State by BAC of driver/rider

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>BAC of driver/rider</i>									
0	645	157	254	62	177	69	27	2	1393
.001-.050	20	85	7	3	8	4	2	0	129
.051-.080	11	5	6	3	2	1	0	0	28
.081-.150	33	23	26	10	17	5	4	1	119
.151-.200	33	25	25	4	14	3	6	0	110
.201-.250	20	8	12	4	7	3	4	1	59
>.25	15	5	7	1	7	0	1	0	36
Negative	4	0	0	0	0	0	0	13	17
Refused test	0	0	0	0	0	0	0	1	1
Not tested	95	0	199	8	12	8	8	10	340
N/A (no driver)	19	8	0	0	0	3	4	0	34
Unknown	8	278	2	108	0	0	0	1	397
Total	903	594	538	203	244	96	56	29	2663
0	73%	27%	47%	31%	73%	74%	52%	7%	53%
.001-.050	2%	15%	1%	1%	3%	4%	4%	0%	5%
.051-.080	1%	1%	1%	1%	1%	1%	0%	0%	1%
.081-.150	4%	4%	5%	5%	7%	5%	8%	3%	5%
.151-.200	4%	4%	5%	2%	6%	3%	12%	0%	4%
.201-.250	2%	1%	2%	2%	3%	3%	8%	3%	2%
>.25	2%	1%	1%	0%	3%	0%	2%	0%	1%
Negative	0%	0%	0%	0%	0%	0%	0%	45%	1%
Refused test	0%	0%	0%	0%	0%	0%	0%	3%	0%
Not tested	11%	0%	37%	4%	5%	9%	15%	34%	13%
Unknown	1%	47%	0%	53%	0%	0%	0%	3%	15%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>BAC of driver/rider</i>									
0	5910	1103	987	671	509	110	176	7	9473
.001-.050	178	91	23	21	27	17	8	0	365
.051-.080	80	66	26	17	16	7	5	4	221
.081-.150	234	229	104	73	55	20	22	5	742
.151-.200	189	125	90	43	28	8	16	4	503
.201-.250	137	79	44	26	11	4	12	3	316
>.25	50	26	20	15	3	1	7	0	122
Negative	14	0	0	6	0	0	0	15	35
Refused test	2	0	18	0	0	0	0	0	20
Not tested	694	0	3558	254	2437	366	124	214	7647
N/A (no driver)	226	297	0	0	49	17	3	2	594
Unknown	124	5633	15	755	0	8	9	2	6546
Total	7838	7649	4885	1881	3135	558	382	256	26584
0	78%	15%	20%	36%	16%	20%	46%	3%	36%
.001-.050	2%	1%	0%	1%	1%	3%	2%	0%	1%
.051-.080	1%	1%	1%	1%	1%	1%	1%	2%	1%
.081-.150	3%	3%	2%	4%	2%	4%	6%	2%	3%
.151-.200	2%	2%	2%	2%	1%	1%	4%	2%	2%
.201-.250	2%	1%	1%	1%	0%	1%	3%	1%	1%
>.25	1%	0%	0%	1%	0%	0%	2%	0%	0%
Negative	0%	0%	0%	0%	0%	0%	0%	6%	0%
Refused test	0%	0%	0%	0%	0%	0%	0%	0%	0%
Not tested	9%	0%	73%	14%	79%	68%	33%	84%	29%
Unknown	2%	77%	0%	40%	0%	1%	2%	1%	25%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.6 Vehicles in fatal and serious injury crashes in 1992 in each State by sex of driver/rider

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Sex of driver/rider</i>									
N/A (no driver)	19	8	0	0	0	3	4	0	34
Male	700	461	421	160	173	70	42	25	2052
Female	173	122	115	41	59	23	10	4	547
Unknown	11	3	2	2	12	0	0	0	30
Total	903	594	538	203	244	96	56	29	2663
Male	79%	79%	78%	79%	71%	75%	81%	86%	78%
Female	20%	21%	21%	20%	24%	25%	19%	14%	21%
Unknown	1%	1%	0%	1%	5%	0%	0%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Sex of driver/rider</i>									
N/A (no driver)	226	297	0	0	49	17	3	2	594
Male	5421	5053	3503	1323	2005	390	276	174	18145
Female	2041	2222	1330	501	934	151	100	78	7357
Unknown	150	77	52	57	147	0	3	2	488
Total	7838	7649	4885	1881	3135	558	382	256	26584
Male	71%	69%	72%	70%	65%	72%	73%	69%	70%
Female	27%	30%	27%	27%	30%	28%	26%	31%	28%
Unknown	2%	1%	1%	3%	5%	0%	1%	1%	2%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.7 Vehicles in fatal and serious injury crashes in 1992 in each State by age of driver/rider

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Age of driver/rider</i>									
N/A (no driver)	19	8	0	0	0	3	4	0	34
5-14	8	7	9	1	1	3	0	0	29
15-19	100	59	63	25	39	8	6	4	304
20-24	150	111	100	37	46	20	10	3	477
25-29	126	77	67	28	40	7	16	2	363
30-39	174	128	113	39	41	17	12	8	532
40-49	138	86	76	25	38	10	3	3	379
50-59	85	46	56	12	13	12	3	1	228
60+	90	65	50	33	19	16	2	8	283
Unknown	13	7	4	3	7	0	0	0	34
Total	903	594	538	203	244	96	56	29	2663
5-14	1%	1%	2%	0%	0%	3%	0%	0%	1%
15-19	11%	10%	12%	12%	16%	9%	12%	14%	12%
20-24	17%	19%	19%	18%	19%	22%	19%	10%	18%
25-29	14%	13%	12%	14%	16%	8%	31%	7%	14%
30-39	20%	22%	21%	19%	17%	18%	23%	28%	20%
40-49	16%	15%	14%	12%	16%	11%	6%	10%	14%
50-59	10%	8%	10%	6%	5%	13%	6%	3%	9%
60+	10%	11%	9%	16%	8%	17%	4%	28%	11%
Unknown	1%	1%	1%	1%	3%	0%	0%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Age of driver/rider</i>									
N/A (no driver)	226	297	0	0	49	17	3	2	594
0- 4	1	0	0	0	1	0	0	0	2
5-14	89	114	109	32	41	8	3	5	401
15-19	901	819	679	221	463	88	53	25	3249
20-24	1362	1560	925	359	580	105	83	58	5032
25-29	993	1051	647	241	385	60	59	42	3478
30-39	1552	1458	937	369	574	107	90	47	5134
40-49	1116	1005	672	224	396	66	48	31	3558
50-59	651	539	377	124	224	45	26	29	2015
60+	724	679	483	184	225	57	14	14	2380
Unknown	223	127	56	127	197	5	3	3	741
Total	7838	7649	4885	1881	3135	558	382	256	26584
0- 4	0%	0%	0%	0%	0%	0%	0%	0%	0%
5-14	1%	2%	2%	2%	1%	1%	1%	2%	2%
15-19	12%	11%	14%	12%	15%	16%	14%	10%	13%
20-24	18%	21%	19%	19%	19%	19%	22%	23%	19%
25-29	13%	14%	13%	13%	12%	11%	16%	17%	13%
30-39	20%	20%	19%	20%	19%	20%	24%	19%	20%
40-49	15%	14%	14%	12%	13%	12%	13%	12%	14%
50-59	9%	7%	8%	7%	7%	8%	7%	11%	8%
60+	10%	9%	10%	10%	7%	11%	4%	6%	9%
Unknown	3%	2%	1%	7%	6%	1%	1%	1%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.8a Vehicles in fatal crashes in 1992 in each State by number of occupants

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Number of occupants</i>									
Unoccupied	18	7	0	0	0	3	3	0	31
1	519	357	308	0	0	42	20	17	1263
2	201	143	130	0	0	32	8	4	518
3	72	52	53	0	0	9	6	3	195
4	47	16	22	0	0	5	7	2	99
5	13	14	15	0	0	3	4	2	51
6	4	3	4	0	0	0	1	0	12
7	3	0	1	0	0	0	3	0	7
8	2	0	3	0	0	0	0	0	5
9	1	0	1	0	0	1	1	1	5
10	0	0	0	0	0	0	1	0	1
11	1	1	0	0	0	0	1	0	3
13	0	0	0	0	0	0	1	0	1
18	0	1	0	0	0	0	0	0	1
20	1	0	0	0	0	0	0	0	1
25	1	0	0	0	0	0	0	0	1
29	0	0	1	0	0	0	0	0	1
44	1	0	0	0	0	0	0	0	1
45	1	0	0	0	0	0	0	0	1
50	1	0	0	0	0	0	0	0	1
54	1	0	0	0	0	0	0	0	1
Not collected	0	0	0	203	0	0	0	0	203
Unknown	16	0	0	0	244	1	0	0	261
Total	903	594	538	203	244	96	56	29	2663
<i>Unoccupied</i>	2%	1%	0%	0%	0%	3%	5%	0%	1%
1	57%	60%	57%	0%	0%	44%	36%	59%	47%
2	22%	24%	24%	0%	0%	33%	14%	14%	19%
3	8%	9%	10%	0%	0%	9%	11%	10%	7%
4	5%	3%	4%	0%	0%	5%	13%	7%	4%
5	1%	2%	3%	0%	0%	3%	7%	7%	2%
6	0%	1%	1%	0%	0%	0%	2%	0%	0%
>6	1%	0%	1%	0%	0%	1%	13%	3%	1%
Not collected	0%	0%	0%	100%	0%	0%	0%	0%	8%
Unknown	2%	0%	0%	0%	100%	1%	0%	0%	10%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.2.8b Vehicles in serious injury crashes in 1992 in each State by number of occupants

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Serious injury crashes									
<i>Number of occupants</i>									
Unoccupied	221	223	0	0	0	17	3	2	466
1	4453	5003	2984	0	130	328	192	179	13269
2	1804	1527	1157	0	43	120	102	44	4797
	629	527	389	0	24	48	42	17	1676
	291	229	200	0	8	28	16	7	779
	159	100	96	0	8	10	15	4	392
6	33	20	26	0	0	5	7	1	92
7	11	10	11	0	1	1	2	1	37
8	7	3	4	0	0	0	1	0	15
9	0	2	1	0	0	0	0	0	3
10	10	1	1	0	0	0	0	0	12
11	1	0	2	0	0	0	0	0	3
12	0	0	0	0	1	0	0	0	1
13	1	0	1	0	0	0	0	0	2
14	1	0	0	0	0	0	0	0	1
15	0	0	2	0	0	0	0	0	2
16	1	0	1	0	0	0	0	0	2
20	6	0	1	0	0	0	0	0	7
21	0	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	1	0	1
26	1	0	1	0	0	0	0	0	2
27	0	0	1	0	0	0	0	0	1
30	1	0	2	0	0	0	0	0	3
31	1	0	0	0	0	0	0	0	1
34	1	0	0	0	0	0	0	0	1
36	1	0	0	0	0	0	0	0	1
38	0	0	2	0	0	0	0	0	2
40	0	1	1	0	0	0	0	0	2
42	0	1	0	0	0	0	0	0	1
48	1	0	1	0	0	0	0	0	2
50	0	0	0	0	0	0	1	0	1
51	2	1	0	0	0	0	0	0	3
67	1	0	0	0	0	0	0	0	1
Not collected	0	0	0	1881	0	0	0	0	1881
Unknown	201	0	1	0	2920	1	0	1	3124
Total	7838	7649	4885	1881	3135	558	382	256	26584
<i>Unoccupied</i>	3%	3%	0%	0%	0%	3%	1%	1%	2%
1	57%	65%	61%	0%	4%	59%	50%	70%	50%
2	23%	20%	24%	0%	1%	22%	27%	17%	18%
3	8%	7%	8%	0%	1%	9%	11%	7%	6%
4	4%	3%	4%	0%	0%	5%	4%	3%	3%
5	2%	1%	2%	0%	0%	2%	4%	2%	1%
6	0%	0%	1%	0%	0%	1%	2%	0%	0%
>6	1%	0%	1%	0%	0%	0%	1%	0%	0%
Not collected	0%	0%	0%	100%	0%	0%	0%	0%	7%
Unknown	3%	0%	0%	0%	93%	0%	0%	0%	12%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

1.3 Person variables by State/Territory

Table 1.3.1 Fatalities and hospitalisations in 1992 in each State by roaduser category

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatalities									
<i>Type of roaduser</i>									
Driver	287	144	167	66	85	36	18	8	811
Pedestrian	121	89	74	31	19	4	10	6	354
Bicycle rider	6	13	17	2	1	1	0	0	40
Bicycle pillion	0	0	1	0	0	0	0	0	1
Rider animal	0	2	1	0	0	0	0	0	3
MC rider	55	48	39	13	13	6	3	3	180
MC pillion	4	8	4	1	2	0	0	0	19
Passenger	176	92	113	52	78	27	15	6	559
Other	0	0	0	0	0	0	12	0	12
Unknown	0	0	0	0	2	0	0	0	2
Total	649	396	416	165	200	74	58	23	1981
Driver	44%	36%	40%	40%	43%	49%	31%	35%	41%
Pedestrian	19%	22%	18%	19%	10%	5%	17%	26%	18%
Bicycle rider	1%	3%	4%	1%	1%	1%	0%	0%	2%
Bicycle pillion	0%	0%	0%	0%	0%	0%	0%	0%	0%
Rider animal	0%	1%	0%	0%	0%	0%	0%	0%	0%
MC rider	8%	12%	9%	8%	7%	8%	5%	13%	9%
MC pillion	1%	2%	1%	1%	1%	0%	0%	0%	1%
Passenger	27%	23%	27%	32%	39%	36%	26%	26%	28%
Other	0%	0%	0%	0%	0%	0%	21%	0%	1%
Unknown	0%	0%	0%	0%	1%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hospitalisations									
<i>Type of roaduser</i>									
Driver	2640	2538	1596	672	1040	216	134	62	8898
Pedestrian	1054	799	432	170	256	63	34	18	2826
Bicycle rider	262	393	283	88	108	17	14	19	1184
Bicycle pillion	0	0	7	0	1	0	0	0	8
Rider animal	3	2	3	1	0	0	0	0	9
MC rider	632	681	510	188	251	44	50	35	2391
MC pillion	61	56	45	26	34	6	4	4	236
Passenger	1698	1429	1085	454	761	144	138	37	5746
Other	2	3	0	0	15	0	29	3	52
Unknown	0	4	0	0	88	0	0	0	92
Total	6352	5905	3961	1599	2554	490	403	178	21442
Driver	42%	43%	40%	42%	41%	44%	33%	35%	41%
Pedestrian	17%	14%	11%	11%	10%	13%	8%	10%	13%
Bicycle rider	4%	7%	7%	6%	4%	3%	3%	11%	6%
Bicycle pillion	0%	0%	0%	0%	0%	0%	0%	0%	0%
Rider animal	0%	0%	0%	0%	0%	0%	0%	0%	0%
MC rider	10%	12%	13%	12%	10%	9%	12%	20%	11%
MC pillion	1%	1%	1%	2%	1%	1%	1%	2%	1%
Passenger	27%	24%	27%	28%	30%	29%	34%	21%	27%
Other	0%	0%	0%	0%	1%	0%	7%	2%	0%
Unknown	0%	0%	0%	0%	3%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.3.2 Fatalities and hospitalisations in 1992 in each *State* by sex

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatalities									
Sex									
Male	463	263	289	103	127	49	41	17	1352
Female	186	132	127	62	71	25	17	6	626
Unknown	0	1	0	0	2	0	0	0	3
Total	649	396	416	165	200	74	58	23	1981
Male	71%	66%	69%	62%	64%	66%	71%	74%	68%
Female	29%	33%	31%	38%	36%	34%	29%	26%	32%
Unknown	0%	0%	0%	0%	1%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hospitalisations									
Sex									
Male	3902	3513	2499	1025	1506	305	245	120	13115
Female	2450	2390	1461	572	959	184	158	58	8232
Unknown	0	2	1	2	89	1	0	0	95
Total	6352	5905	3961	1599	2554	490	403	178	21442
Male	61%	59%	63%	64%	59%	62%	61%	67%	61%
Female	39%	40%	37%	36%	38%	38%	39%	33%	38%
Unknown	0%	0%	0%	0%	3%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.3.3 Fatalities and hospitalisations in 1992 in each State by age

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatalities									
Age									
0- 4	9	10	9	3	8	1	2	1	43
5-14	26	20	28	10	9	7	2	2	104
15-19	95	44	57	14	38	8	3	3	262
20-24	97	79	73	26	37	15	11	1	339
25-29	63	38	40	22	31	5	13	0	212
30-39	101	60	70	23	21	8	15	4	302
40-49	61	35	36	14	23	4	4	2	179
50-59	58	21	26	11	11	8	5	2	142
60+	135	85	77	41	20	18	3	8	387
Unknown	4	4	0	1	2	0	0	0	11
Total	649	396	416	165	200	74	58	23	1981
0- 4	1%	3%	2%	2%	4%	1%	3%	4%	2%
5-14	4%	5%	7%	6%	5%	9%	3%	9%	5%
15-19	15%	11%	14%	8%	19%	11%	5%	13%	13%
20-24	15%	20%	18%	16%	19%	20%	19%	4%	17%
25-29	10%	10%	10%	13%	16%	7%	22%	0%	11%
30-39	16%	15%	17%	14%	11%	11%	26%	17%	15%
40-49	9%	9%	9%	8%	12%	5%	7%	9%	9%
50-59	9%	5%	6%	7%	6%	11%	9%	9%	7%
60+	21%	21%	19%	25%	10%	24%	5%	35%	20%
Unknown	1%	1%	0%	1%	1%	0%	0%	0%	1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hospitalisations									
Age									
0- 4	127	74	53	20	38	6	11	6	335
5-14	497	388	328	116	154	38	23	16	1560
15-19	858	850	669	273	416	84	56	26	3232
20-24	1003	1138	726	271	468	87	83	36	3812
25-29	663	741	471	172	272	34	68	26	2447
30-39	990	916	557	257	368	73	81	22	3264
40-49	647	569	391	134	212	52	33	15	2053
50-59	505	346	270	73	134	42	32	17	1419
60+	884	710	490	171	208	66	16	12	2557
Unknown	178	173	6	112	284	8	0	2	763
Total	6352	5905	3961	1599	2554	490	403	178	21442
0- 4	2%	1%	1%	1%	1%	1%	3%	3%	2%
5-14	8%	7%	8%	7%	6%	8%	6%	9%	7%
15-19	14%	14%	17%	17%	16%	17%	14%	15%	15%
20-24	16%	19%	18%	17%	18%	18%	21%	20%	18%
25-29	10%	13%	12%	11%	11%	7%	17%	15%	11%
30-39	16%	16%	14%	16%	14%	15%	20%	12%	15%
40-49	10%	10%	10%	8%	8%	11%	8%	8%	10%
50-59	8%	6%	7%	5%	5%	9%	8%	10%	7%
60+	14%	12%	12%	11%	8%	13%	4%	7%	12%
Unknown	3%	3%	0%	7%	11%	2%	0%	1%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.3.4 Fatalities and hospitalisations in 1992 in each State by seatbelt/helmet use

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatalities									
<i>Seatbelt/helmet</i>									
N/A	121	89	77	31	19	4	10	6	357
Seat belt worn	306	126	120	0	82	32	5	9	680
Seat belt not worn	108	35	44	0	41	17	38	2	285
Helmet worn	57	51	44	0	11	4	3	3	173
Helmet not worn	8	7	17	0	3	3	0	0	38
Not collected	0	0	0	134	0	0	0	0	134
Unknown	49	88	114	0	44	14	2	3	314
Total	649	396	416	165	200	74	58	23	1981
Seat belt worn	58%	41%	35%	0%	45%	46%	10%	53%	42%
Seat belt not worn	20%	11%	13%	0%	23%	24%	79%	12%	18%
Helmet worn	11%	17%	13%	0%	6%	6%	6%	18%	11%
Helmet not worn	2%	2%	5%	0%	2%	4%	0%	0%	2%
Not collected	0%	0%	0%	100%	0%	0%	0%	0%	8%
Unknown	9%	29%	34%	0%	24%	20%	4%	18%	19%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hospitalisations									
<i>Seatbelt/helmet</i>									
N/A	1054	801	479	170	255	63	34	18	2874
Seat belt worn	3600	3185	1798	0	1059	260	148	77	10127
Seat belt not worn	366	143	209	0	160	67	100	12	1057
Helmet worn	808	821	622	0	244	53	56	46	2650
Helmet not worn	97	100	178	0	60	9	7	8	459
Not collected	0	0	0	1429	0	0	0	0	1429
Unknown	427	855	675	0	776	38	58	17	2846
Total	6352	5905	3961	1599	2554	490	403	178	21442
Seat belt worn	68%	62%	52%	0%	46%	61%	40%	48%	55%
Seat belt not worn	7%	3%	6%	0%	7%	16%	27%	8%	6%
Helmet worn	15%	16%	18%	0%	11%	12%	15%	29%	14%
Helmet not worn	2%	2%	5%	0%	3%	2%	2%	5%	2%
Not collected	0%	0%	0%	100%	0%	0%	0%	0%	8%
Unknown	8%	17%	19%	0%	34%	9%	16%	11%	15%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.3.5 Fatalities and hospitalisations in 1992 in each State by BAC for pedestrians

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatalities									
<i>BAC for pedestrian</i>									
0	57	53	24	8	9	1	1	0	153
.001-.050	1	4	1	0	0	0	0	0	6
.051-.080	3	1	0	0	0	1	0	0	5
.081-.150	6	4	5	1	2	0	0	0	18
.151-.200	6	3	3	1	2	0	2	0	17
.201-.250	8	3	5	0	2	2	3	0	23
>.25	12	11	2	1	3	0	2	0	31
Not tested	0	0	34	1	1	0	2	0	38
N/A (not pedestrian)	528	307	342	134	181	70	48	17	1627
Not collected	0	0	0	0	0	0	0	6	6
Unknown	28	10	0	19	0	0	0	0	57
Total	649	396	416	165	200	74	58	23	1981
0	47%	60%	32%	26%	47%	25%	10%	0%	43%
.001-.050	1%	4%	1%	0%	0%	0%	0%	0%	2%
.051-.080	2%	1%	0%	0%	0%	25%	0%	0%	1%
.081-.150	5%	4%	7%	3%	11%	0%	0%	0%	5%
.151-.200	5%	3%	4%	3%	11%	0%	20%	0%	5%
.201-.250	7%	3%	7%	0%	11%	50%	30%	0%	6%
>.25	10%	12%	3%	3%	16%	0%	20%	0%	9%
Not tested	0%	0%	46%	3%	5%	0%	20%	0%	11%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	2%
Unknown	23%	11%	0%	61%	0%	0%	0%	0%	16%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Hospitalisations									
<i>BAC for pedestrian</i>									
0	387	29	8	48	14	3	6	0	495
.001-.050	31	0	0	3	0	0	1	0	35
.051-.080	11	0	0	2	0	0	1	0	14
.081-.150	37	5	0	7	0	0	0	0	49
.151-.200	38	6	0	4	0	0	0	0	48
.201-.250	45	1	1	7	1	0	1	0	56
>.25	50	1	0	2	0	0	3	0	56
Not tested	0	0	423	40	240	55	18	0	776
N/A (not pedestrian)	5298	5106	3529	1429	2298	427	369	160	18616
Not collected	0	0	0	0	0	0	0	18	18
Unknown	455	757	0	57	1	5	4	0	1279
Total	6352	5905	3961	1599	2554	490	403	178	21442
0	37%	4%	2%	28%	5%	5%	18%	0%	18%
.001-.050	3%	0%	0%	2%	0%	0%	3%	0%	1%
.051-.080	1%	0%	0%	1%	0%	0%	3%	0%	0%
.081-.150	4%	1%	0%	4%	0%	0%	0%	0%	2%
.151-.200	4%	1%	0%	2%	0%	0%	0%	0%	2%
.201-.250	4%	0%	0%	4%	0%	0%	3%	0%	2%
>.25	5%	0%	0%	1%	0%	0%	9%	0%	2%
Not tested	0%	0%	98%	24%	94%	87%	53%	0%	27%
Not collected	0%	0%	0%	0%	0%	0%	0%	100%	1%
Unknown	43%	95%	0%	34%	0%	8%	12%	0%	45%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 1.3.6 Persons in 1992 serious injury database in each *State* by *extent of injury*

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
Fatal crashes									
<i>Extent of injury</i>									
Fatal	649	396	416	165	200	74	58	23	1981
Admitted to hospital	359	203	179	96	134	46	48	8	1073
Received med attn	240	121	75	36	36	26	24	6	564
Injured, no med. attn	5	0	16	0	4	6	4	0	35
Not injured	0	359	0	0	0	29	0	0	388
Unknown	0	0	0	0	2	0	0	0	2
Total	1253	1079	686	297	376	181	134	37	4043
Fatal	52%	37%	61%	56%	53%	41%	43%	62%	49%
Admitted to hospital	29%	19%	26%	32%	36%	25%	36%	22%	27%
Received med attn	19%	11%	11%	12%	10%	14%	18%	16%	14%
Injured, no med. attn	0%	0%	2%	0%	1%	3%	3%	0%	1%
Not injured	0%	33%	0%	0%	0%	16%	0%	0%	10%
Unknown	0%	0%	0%	0%	1%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Serious injury crashes									
<i>Extent of injury</i>									
Admitted to hospital	5993	5702	3782	1503	2420	444	355	170	20369
Received med attn	1666	1480	617	299	297	146	79	35	4619
Injured, no med. attn	83	0	184	0	74	39	9	0	389
Not injured	0	5089	0	0	0	345	0	0	5434
Unknown	0	0	0	0	6	1	0	0	7
Total	7742	12271	4583	1802	2797	975	443	205	30818
Admitted to hospital	77%	46%	83%	83%	87%	46%	80%	83%	66%
Received med attn	22%	12%	13%	17%	11%	15%	18%	17%	15%
Injured, no med. attn	1%	0%	4%	0%	3%	4%	2%	0%	1%
Not injured	0%	41%	0%	0%	0%	35%	0%	0%	18%
Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

1.4 Crash variables by crash severity

Table 1.4.1 Fatal and serious injury crashes in 1992 by State/Territory

State/Territory	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
NSW	576	33%	10%	5097	30%	90%	5673	30%	100%
Vic	365	21%	7%	4746	28%	93%	5111	27%	100%
Qld	363	21%	10%	3199	19%	90%	3562	19%	100%
SA	142	8%	10%	1227	7%	90%	1369	7%	100%
WA	171	10%	8%	1952	11%	92%	2123	11%	100%
Tas	59	3%	14%	377	2%	86%	436	2%	100%
NT	46	3%	13%	295	2%	87%	341	2%	100%
ACT	20	1%	11%	155	1%	89%	175	1%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.2 Fatal and serious injury crashes in 1992 by month

Month	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
January	146	8%	10%	1245	7%	90%	1391	7%	100%
February	130	7%	8%	1418	8%	92%	1548	8%	100%
March	152	9%	9%	1512	9%	91%	1664	9%	100%
April	165	9%	10%	1421	8%	90%	1586	8%	100%
May	138	8%	9%	1438	8%	91%	1576	8%	100%
June	151	9%	10%	1398	8%	90%	1549	8%	100%
July	138	8%	9%	1424	8%	91%	1562	8%	100%
August	142	8%	9%	1405	8%	91%	1547	8%	100%
September	136	8%	9%	1336	8%	91%	1472	8%	100%
October	162	9%	10%	1459	9%	90%	1621	9%	100%
November	128	7%	8%	1458	9%	92%	1586	8%	100%
December	154	9%	9%	1534	9%	91%	1688	9%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.3 Fatal and serious injury crashes in 1992 by day of week

Day of week	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Monday	202	12%	9%	2126	12%	91%	2328	12%	100%
Tuesday	196	11%	8%	2124	12%	92%	2320	12%	100%
Wednesday	205	12%	8%	2317	14%	92%	2522	13%	100%
Thursday	240	14%	9%	2452	14%	91%	2692	14%	100%
Friday	307	18%	10%	2886	17%	90%	3193	17%	100%
Saturday	316	18%	10%	2775	16%	90%	3091	16%	100%
Sunday	276	16%	10%	2368	14%	90%	2644	14%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.4 Fatal and serious injury crashes in 1992 by time of day

Hour	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
0	58	3%	11%	465	3%	89%	523	3%	100%
1	62	4%	14%	374	2%	86%	436	2%	100%
2	56	3%	17%	279	2%	83%	335	2%	100%
3	37	2%	12%	266	2%	88%	303	2%	100%
4	38	2%	16%	206	1%	84%	244	1%	100%
5	23	1%	9%	243	1%	91%	266	1%	100%
6	49	3%	10%	435	3%	90%	484	3%	100%
7	48	3%	7%	601	4%	93%	649	3%	100%
8	67	4%	8%	786	5%	92%	853	5%	100%
9	65	4%	9%	683	4%	91%	748	4%	100%
10	87	5%	11%	720	4%	89%	807	4%	100%
11	83	5%	9%	888	5%	91%	971	5%	100%
12	66	4%	7%	846	5%	93%	912	5%	100%
13	89	5%	9%	855	5%	91%	944	5%	100%
14	87	5%	8%	960	6%	92%	1047	6%	100%
15	116	7%	8%	1390	8%	92%	1506	8%	100%
16	112	6%	8%	1337	8%	92%	1449	8%	100%
17	123	7%	9%	1290	8%	91%	1413	8%	100%
18	118	7%	10%	1065	6%	90%	1183	6%	100%
19	83	5%	8%	899	5%	92%	982	5%	100%
20	72	4%	10%	659	4%	90%	731	4%	100%
21	64	4%	10%	576	3%	90%	640	3%	100%
22	59	3%	9%	563	3%	91%	622	3%	100%
23	72	4%	12%	536	3%	88%	608	3%	100%
Total known	1734	100%	9%	16922	99%	91%	18656	99%	100%
Unknown	8	0%	6%	126	1%	94%	134	1%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.5 Fatal and serious injury crashes in 1992 by accident type

Type of crash	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Head on	345	20%	23%	1173	7%	77%	1518	8%	100%
Rear end	59	3%	4%	1296	8%	96%	1355	7%	100%
Angular	264	15%	5%	4759	28%	95%	5023	27%	100%
Struck pedestrian	335	19%	11%	2680	16%	89%	3015	16%	100%
Struck animal	7	0%	4%	175	1%	96%	182	1%	100%
Struck object	424	24%	11%	3609	21%	89%	4033	22%	100%
Overturned	184	11%	10%	1681	10%	90%	1865	10%	100%
Struck parked car	26	1%	5%	512	3%	95%	538	3%	100%
Other	91	5%	8%	1084	6%	92%	1175	6%	100%
Total known	1735	100%	9%	16969	100%	91%	18704	100%	100%
Unknown	7	0%	8%	79	0%	92%	86	0%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.6 Fatal and serious injury crashes in 1992 by location

Location	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Not at intersection	1333	77%	12%	10065	59%	88%	11398	61%	100%
T-intersection	198	11%	6%	3322	20%	94%	3520	19%	100%
Y-intersection	6	0%	5%	107	1%	95%	113	1%	100%
X-intersection	179	10%	6%	3042	18%	94%	3221	17%	100%
Multi-intersection	7	0%	6%	115	1%	94%	122	1%	100%
Roundabout	7	0%	3%	198	1%	97%	205	1%	100%
Other	12	1%	6%	178	1%	94%	190	1%	100%
Total known	1742	100%	9%	17027	100%	91%	18769	100%	100%
Unknown	0	0%	0%	21	0%	100%	21	0%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.7 Fatal and serious injury crashes in 1992 by speed limit

Speed limit	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
8	1	0%	100%	0	0%	0%	1	0%	100%
10	0	0%	0%	3	0%	100%	3	0%	100%
15	0	0%	0%	1	0%	100%	1	0%	100%
20	1	0%	25%	3	0%	75%	4	0%	100%
25	1	0%	13%	7	0%	88%	8	0%	100%
30	0	0%	0%	7	0%	100%	7	0%	100%
40	2	0%	3%	59	0%	97%	61	0%	100%
50	0	0%	0%	8	0%	100%	8	0%	100%
60	664	39%	6%	10156	61%	94%	10820	59%	100%
65	0	0%	0%	1	0%	100%	1	0%	100%
70	33	2%	8%	395	2%	92%	428	2%	100%
75	52	3%	11%	438	3%	89%	490	3%	100%
80	128	7%	14%	770	5%	86%	898	5%	100%
90	39	2%	22%	135	1%	78%	174	1%	100%
100	611	36%	14%	3627	22%	86%	4238	23%	100%
110	145	8%	16%	771	5%	84%	916	5%	100%
Unrestricted	31	2%	19%	134	1%	81%	165	1%	100%
Total known	1708	98%	9%	16515	97%	91%	18223	97%	100%
Unknown	34	2%	6%	533	3%	94%	567	3%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.8 Fatal and serious injury crashes in 1992 by horizontal road alignment

Horizontal alignment	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Straight	1153	68%	8%	13123	78%	92%	14276	77%	100%
Curved	553	32%	13%	3650	22%	87%	4203	23%	100%
Total known	1706	98%	9%	16773	98%	91%	18479	98%	100%
Unknown	36	2%	12%	275	2%	88%	311	2%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.9 Fatal and serious injury crashes in 1992 by *weather*

Weather conditions	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Fine	1137	85%	9%	11635	86%	91%	12772	85%	100%
Rain	191	14%	9%	1861	14%	91%	2052	14%	100%
Fog/mist/smoke	17	1%	15%	94	1%	85%	111	1%	100%
Snow	0	0%	0%	1	0%	100%	1	0%	100%
Other	0	0%	0%	14	0%	100%	14	0%	100%
Total known	1345	77%	9%	13605	80%	91%	14950	80%	100%
Unknown	397	23%	10%	3443	20%	90%	3840	20%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.10 Fatal and serious injury crashes in 1992 by *road surface*

Road surface	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Sealed	1272	93%	9%	12958	94%	91%	14230	94%	100%
Unsealed	98	7%	11%	831	6%	89%	929	6%	100%
Total known	1370	79%	9%	13789	81%	91%	15159	81%	100%
Unknown	372	21%	10%	3259	19%	90%	3631	19%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.11 Fatal and serious injury crashes in 1992 by *road surface conditions*

Road surface condition	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Wet	297	22%	9%	2884	21%	91%	3181	21%	100%
Dry	1062	78%	9%	10851	79%	91%	11913	79%	100%
Snow/ice	3	0%	17%	15	0%	83%	18	0%	100%
Total known	1362	78%	9%	13750	81%	91%	15112	80%	100%
Unknown	380	22%	10%	3298	19%	90%	3678	20%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.12 Fatal and serious injury crashes in 1992 by *natural light*

	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Natural light									
Day	783	57%	8%	8690	63%	92%	9473	62%	100%
Night	529	38%	11%	4436	32%	89%	4965	33%	100%
Dawn/dusk	63	5%	9%	665	5%	91%	728	5%	100%
Total known	1375	79%	9%	13791	81%	91%	15166	81%	100%
Unknown	367	21%	10%	3257	19%	90%	3624	19%	100%
Total	1742	100%	9%	17048	100%	91%	18790	100%	100%

Table 1.4.13 Fatal and serious injury crashes in 1992 by *street lighting*
(excluding daytime crashes and all QLD crashes since natural and street lighting not collected)

	Fatal crashes			S.I. crashes			Total		
	Crash	Col%	Row%	Crash	Col%	Row%	Crash	Col%	Row%
Street lighting									
On	196	39%	7%	2723	63%	93%	2919	60%	100%
None	310	61%	16%	1603	37%	84%	1913	40%	100%
Total known	506	97%	10%	4326	98%	90%	4832	98%	100%
Unknown	14	3%	13%	92	2%	87%	106	2%	100%
Total	520	100%	11%	4418	100%	89%	4938	100%	100%

1.5 Vehicle variables by crash severity

Table 1.5.1 Vehicles involved in fatal and serious injury crashes in 1992 by vehicle type

Type of vehicle	Fatal crashes			S.I. crashes			Total		
	Veh	Col%	Row%	Veh	Col%	Row%	Veh	Col%	Row%
Car	1930	73%	9%	20284	77%	91%	22214	76%	100%
Motorbike	211	8%	8%	2591	10%	92%	2802	10%	100%
Bicycle	51	2%	4%	1268	5%	96%	1319	5%	100%
Bus	29	1%	12%	216	1%	88%	245	1%	100%
Rigid truck	210	8%	14%	1244	5%	86%	1454	5%	100%
Artic. truck	162	6%	27%	446	2%	73%	608	2%	100%
Other	61	2%	14%	367	1%	86%	428	1%	100%
Total known	2654	100%	9%	26416	99%	91%	29070	99%	100%
Unknown	9	0%	5%	168	1%	95%	177	1%	100%
Total	2663	100%	9%	26584	100%	91%	29247	100%	100%

Table 1.5.2 Vehicles involved in fatal and serious injury crashes in 1992 by State of registration (excluding all bicycles and other vehicles not required to be registered)

State of registration	Fatal crashes			S.I. crashes			Total		
	Veh	Col%	Row%	Veh	Col%	Row%	Veh	Col%	Row%
NSW	785	34%	10%	7010	32%	90%	7795	32%	100%
Vic	572	25%	8%	7005	32%	92%	7577	31%	100%
Qld	512	22%	10%	4450	20%	90%	4962	21%	100%
SA	216	9%	10%	1891	9%	90%	2107	9%	100%
WA	9	0%	14%	56	0%	86%	65	0%	100%
Tas	89	4%	14%	534	2%	86%	623	3%	100%
NT	44	2%	12%	317	1%	88%	361	1%	100%
ACT	44	2%	14%	280	1%	86%	324	1%	100%
Other	32	1%	15%	176	1%	85%	208	1%	100%
Interstate	8	0%	18%	37	0%	82%	45	0%	100%
Total known	2311	89%	10%	21756	86%	90%	24067	86%	100%
Unknown	275	11%	7%	3482	14%	93%	3757	14%	100%
Total	2586	100%	9%	25238	100%	91%	27824	100%	100%

Table 1.5.3 Vehicles involved in fatal and serious injury crashes in 1992 by licence type of driver/rider
(excluding bicyclists and other operators not requiring a licence)

Licence type	Fatal crashes			S.I. crashes			Total		
	Veh	Col%	Row%	Veh	Col%	Row%	Veh	Col%	Row%
Learner	48	2%	9%	515	2%	91%	563	2%	100%
Provisional	201	8%	8%	2272	10%	92%	2473	10%	100%
Full licence	1991	83%	9%	19079	83%	91%	21070	83%	100%
No licence	140	6%	12%	989	4%	88%	1129	4%	100%
Other	15	1%	11%	120	1%	89%	135	1%	100%
Total known	2395	93%	9%	22975	92%	91%	25370	92%	100%
Unknown	170	7%	8%	1954	8%	92%	2124	8%	100%
Total	2565	100%	9%	24929	100%	91%	27494	100%	100%

Table 1.5.4 Vehicles involved in fatal and serious injury crashes in 1992 by extent of damage
(excluding bicycles)

Extent of damage	Fatal crashes			S.I. crashes			Total		
	Veh	Col%	Row%	Veh	Col%	Row%	Veh	Col%	Row%
Towed away	1814	78%	11%	14689	64%	89%	16503	65%	100%
Not towed away	506	22%	6%	8340	36%	94%	8846	35%	100%
Total known	2320	89%	9%	23029	91%	91%	25349	91%	100%
Unknown	284	11%	11%	2270	9%	89%	2554	9%	100%
Total	2604	100%	9%	25299	100%	91%	27903	100%	100%

Table 1.5.5 Vehicles involved in fatal and serious injury crashes in 1992 by BAC of driver/rider
(excluding driverless vehicles)

BAC of driver/rider	Fatal crashes			S.I. crashes			Total		
	Opr	Col%	Row%	Opr	Col%	Row%	Opr	Col%	Row%
0	1393	62%	13%	9473	49%	87%	10866	50%	100%
.001-.050	129	6%	26%	365	2%	74%	494	2%	100%
.051-.080	28	1%	11%	221	1%	89%	249	1%	100%
.081-.150	119	5%	14%	742	4%	86%	861	4%	100%
.151-.200	110	5%	18%	503	3%	82%	613	3%	100%
.201-.250	59	3%	16%	316	2%	84%	375	2%	100%
>.25	36	2%	23%	122	1%	77%	158	1%	100%
Negative	17	1%	33%	35	0%	67%	52	0%	100%
Refused test	1	0%	5%	20	0%	95%	21	0%	100%
Not tested	340	15%	4%	7647	39%	96%	7987	37%	100%
Total known	2232	85%	10%	19444	75%	90%	21676	76%	100%
Unknown	397	15%	6%	6546	25%	94%	6943	24%	100%
Total	2629	100%	9%	25990	100%	91%	28619	100%	100%

Table 1.5.6 Vehicles involved in fatal and serious injury crashes in 1992 by sex of driver/rider
(excluding driverless vehicles)

Sex of driver	Fatal crashes			S.I. crashes			Total		
	Opr	Col%	Row%	Opr	Col%	Row%	Opr	Col%	Row%
Male	2052	79%	10%	18145	71%	90%	20197	72%	100%
Female	547	21%	7%	7357	29%	93%	7904	28%	100%
Total known	2599	99%	9%	25502	98%	91%	28101	98%	100%
Unknown	30	1%	6%	488	2%	94%	518	2%	100%
Total	2629	100%	9%	25990	100%	91%	28619	100%	100%

Table 1.5.7 Vehicles involved in fatal and serious injury crashes in 1992 by age of driver/rider
(excluding driverless vehicles)

Age of driver/rider	Fatal crashes			S.I. crashes			Total		
	Opr	Col%	Row%	Opr	Col%	Row%	Opr	Col%	Row%
0- 4	0	0%	0%	2	0%	100%	2	0%	100%
5-14	29	1%	7%	401	2%	93%	430	2%	100%
15-19	304	12%	9%	3249	13%	91%	3553	13%	100%
20-24	477	18%	9%	5032	20%	91%	5509	20%	100%
25-29	363	14%	9%	3478	14%	91%	3841	14%	100%
30-39	532	21%	9%	5134	20%	91%	5666	20%	100%
40-49	379	15%	10%	3558	14%	90%	3937	14%	100%
50-59	228	9%	10%	2015	8%	90%	2243	8%	100%
60+	283	11%	11%	2380	9%	89%	2663	10%	100%
Total known	2595	99%	9%	25249	97%	91%	27844	97%	100%
Unknown	34	1%	4%	741	3%	96%	775	3%	100%
Total	2629	100%	9%	25990	100%	91%	28619	100%	100%

Table 1.5.8 Vehicles involved in fatal and serious injury crashes in 1992 by number of occupants

Number of occupants	Fatal crashes			S.I. crashes			Total		
	Veh	Col%	Row%	Veh	Col%	Row%	Veh	Col%	Row%
Unoccupied	31	1%	6%	466	2%	94%	497	2%	100%
1	1263	57%	9%	13269	61%	91%	14532	61%	100%
2	518	24%	10%	4797	22%	90%	5315	22%	100%
3	195	9%	10%	1676	8%	90%	1871	8%	100%
4	99	5%	11%	779	4%	89%	878	4%	100%
5	51	2%	12%	392	2%	88%	443	2%	100%
6	12	1%	12%	92	0%	88%	104	0%	100%
>6	30	1%	22%	108	1%	78%	138	1%	100%
Total known	2199	83%	9%	21579	81%	91%	23778	81%	100%
Unknown	464	17%	8%	5005	19%	92%	5469	19%	100%
Total	2663	100%	9%	26584	100%	91%	29247	100%	100%

1.6 Person variables by crash severity

Table 1.6.1 Fatalities and hospitalisations in 1992 by roaduser category

Type of roaduser	Fatalities			Hospitalisations			Total		
	Person	Col%	Row%	Person	Col%	Row%	Person	Col%	Row%
Driver	811	41%	8%	8898	42%	92%	9709	42%	100%
Pedestrian	354	18%	11%	2826	13%	89%	3180	14%	100%
Bicycle rider	40	2%	3%	1184	6%	97%	1224	5%	100%
Bicycle pillion	1	0%	11%	8	0%	89%	9	0%	100%
Rider animal	3	0%	25%	9	0%	75%	12	0%	100%
MC rider	180	9%	7%	2391	11%	93%	2571	11%	100%
MC pillion	19	1%	7%	236	1%	93%	255	1%	100%
Passenger	559	28%	9%	5746	27%	91%	6305	27%	100%
Other	12	1%	19%	52	0%	81%	64	0%	100%
Total known	1979	100%	8%	21350	100%	92%	23329	100%	100%
Unknown	2	0%	2%	92	0%	98%	94	0%	100%
Total	1981	100%	8%	21442	100%	92%	23423	100%	100%

Table 1.6.2 Fatalities and hospitalisations in 1992 by sex

Sex	Fatalities			Hospitalisations			Total		
	Person	Col%	Row%	Person	Col%	Row%	Person	Col%	Row%
Male	1352	68%	9%	13115	61%	91%	14467	62%	100%
Female	626	32%	7%	8232	39%	93%	8858	38%	100%
Total known	1978	100%	8%	21347	100%	92%	23325	100%	100%
Unknown	3	0%	3%	95	0%	97%	98	0%	100%
Total	1981	100%	8%	21442	100%	92%	23423	100%	100%

Table 1.6.3 Fatalities and hospitalisations in 1992 by age

Age	Fatalities			Hospitalisations			Total		
	Person	Col%	Row%	Person	Col%	Row%	Person	Col%	Row%
0- 4	43	2%	11%	335	2%	89%	378	2%	100%
5-14	104	5%	6%	1560	8%	94%	1664	7%	100%
15-19	262	13%	7%	3232	16%	93%	3494	15%	100%
20-24	339	17%	8%	3812	18%	92%	4151	18%	100%
25-29	212	11%	8%	2447	12%	92%	2659	12%	100%
30-39	302	15%	8%	3264	16%	92%	3566	16%	100%
40-49	179	9%	8%	2053	10%	92%	2232	10%	100%
50-59	142	7%	9%	1419	7%	91%	1561	7%	100%
60+	387	20%	13%	2557	12%	87%	2944	13%	100%
Total known	1970	99%	9%	20679	96%	91%	22649	97%	100%
Unknown	11	1%	1%	763	4%	99%	774	3%	100%
Total	1981	100%	8%	21442	100%	92%	23423	100%	100%

Table 1.6.4 Fatalities and hospitalisations in 1992 by seat belt/helmet use
(excluding pedestrians and other roadusers for which seat belts or helmets are not applicable)

	Fatalities			Hospitalisations			Total		
	Person	Col%	Row%	Person	Col%	Row%	Person	Col%	Row%
Driver/passenger									
Seat belt worn	678	71%	6%	10075	91%	94%	10753	89%	100%
Seat belt not worn	273	29%	21%	1014	9%	79%	1287	11%	100%
Total known	951	70%	8%	11089	76%	92%	12040	75%	100%
Unknown	417	30%	11%	3509	24%	89%	3926	25%	100%
Total	1368	100%	9%	14598	100%	91%	15966	100%	100%
MC & cyclists (including pillion)									
Helmet worn	172	82%	6%	2641	85%	94%	2813	85%	100%
Helmet not worn	37	18%	8%	455	15%	92%	492	15%	100%
Total known	209	87%	6%	3096	81%	94%	3305	81%	100%
Unknown	31	13%	4%	723	19%	96%	754	19%	100%
Total	240	100%	6%	3819	100%	94%	4059	100%	100%

Table 1.6.5 Fatalities and hospitalisations in 1992 by BAC for pedestrians

	Fatalities			Hospitalisations			Total		
	Ped	Col%	Row%	Ped	Col%	Row%	Ped	Col%	Row%
BAC for pedestrian									
0	153	53%	24%	495	32%	76%	648	36%	100%
.001-.050	6	2%	15%	35	2%	85%	41	2%	100%
.051-.080	5	2%	26%	14	1%	74%	19	1%	100%
.081-.150	18	6%	27%	49	3%	73%	67	4%	100%
.151-.200	17	6%	26%	48	3%	74%	65	4%	100%
.201-.250	23	8%	29%	56	4%	71%	79	4%	100%
>.25	31	11%	36%	56	4%	64%	87	5%	100%
Not tested	38	13%	5%	776	51%	95%	814	45%	100%
Total known	291	82%	16%	1529	54%	84%	1820	57%	100%
Unknown	63	18%	5%	1297	46%	95%	1360	43%	100%
Total	354	100%	11%	2826	100%	89%	3180	100%	100%

Table 1.6.6 Persons in fatal and serious injury crashes in 1992 by extent of injury

	Fatal crashes			S.I. crashes			Total		
	Person	Col%	Row%	Person	Col%	Row%	Person	Col%	Row%
Extent of injury									
Fatal	1981	49%	100%	0	0%	0%	1981	6%	100%
Hospitalised	1073	27%	5%	20369	66%	95%	21442	62%	100%
Medical attention	564	14%	11%	4619	15%	89%	5183	15%	100%
Injured, no med attn	35	1%	8%	389	1%	92%	424	1%	100%
Not injured	388	10%	7%	5434	18%	93%	5822	17%	100%
Total known	4041	100%	12%	30811	100%	88%	34852	100%	100%
Unknown	2	0%	22%	7	0%	78%	9	0%	100%
Total	4043	100%	12%	30818	100%	88%	34861	100%	100%

2 Comparison of 1989, 1990, 1991 & 1992

Table 2.1a Serious injury crashes 1989-1992 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1989	6532	7270	3079	1930	2312	542	350	182	22197
1990	6147	5727	3123	1926	2073	477	387	177	20037
1991	5506	4936	2926	1567	2002	424	306	179	17846
1992	5097	4746	3199	1227	1952	377	295	155	17048
89-90	-6%	-21%	1%	0%	-10%	-12%	11%	-3%	-10%
90-91	-10%	-14%	-6%	-19%	-3%	-11%	-21%	1%	-11%
91-92	-7%	-4%	9%	-22%	-2%	-11%	-4%	-13%	-4%

Source: 1989-92 Serious Injury Databases

Table 2.1b Hospitalisations 1989-1992 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1989	8263	9356	3955	2491	2996	705	503	221	28490
1990	7546	7084	3970	2397	2643	607	544	217	25008
1991	6732	6162	3825	2058	2565	538	430	212	22522
1992	6352	5905	3961	1599	2554	490	403	178	21442
89-90	-9%	-24%	0%	-4%	-12%	-14%	8%	-2%	-12%
90-91	-11%	-13%	-4%	-14%	-3%	-11%	-21%	-2%	-10%
91-92	-6%	-4%	4%	-22%	0%	-9%	-6%	-16%	-5%

Source: 1989-92 Serious Injury Databases

Table 2.1c Fatal crashes 1989-1992 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1989	783	681	376	201	214	68	57	28	2408
1990	702	492	347	186	181	63	59	26	2056
1991	585	435	359	166	186	66	64	19	1880
1992	576	365	363	142	171	59	46	20	1742
89-90	-10%	-28%	-8%	-7%	-15%	-7%	4%	-7%	-15%
90-91	-17%	-12%	3%	-11%	3%	5%	8%	-27%	-9%
91-92	-2%	-16%	1%	-14%	-8%	-11%	-28%	5%	-7%

Source: 1989-92 Serious Injury Databases

Table 2.1d Fatalities 1989-1992 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1989	960	776	428	222	242	80	61	34	2803
1990	797	548	399	225	196	71	73	28	2337
1991	663	503	395	184	206	77	71	20	2119
1992	649	396	416	165	200	74	58	23	1981
89-90	-17%	-29%	-7%	1%	-19%	-11%	20%	-18%	-17%
90-91	-17%	-8%	-1%	-18%	5%	8%	-3%	-29%	-9%
91-92	-2%	-21%	5%	-10%	-3%	-4%	-18%	15%	-7%

Source: 1989-92 Serious Injury Databases

Table 2.2a Hospitalisations 1989-1992 by age

	Age										Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unknown	
1989	503	2083	5013	5082	3378	3894	2347	1669	2899	1622	28490
1990	370	1863	4453	4407	2804	3539	2180	1469	2560	1363	25008
1991	380	1492	3706	3865	2600	3212	2111	1469	2650	1037	22522
1992	335	1560	3232	3812	2447	3264	2053	1419	2557	763	21442
89-90	-26%	-11%	-11%	-13%	-17%	-9%	-7%	-12%	-12%	-16%	-12%
90-91	3%	-20%	-17%	-12%	-7%	-9%	-3%	0%	4%	-24%	-10%
91-92	-12%	5%	-13%	-1%	-6%	2%	-3%	-3%	-4%	-26%	-5%

Source: 1989-92 Serious Injury Databases

Table 2.2b Fatalities 1989-1992 by age

	Age										Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unknown	
1989	53	152	440	489	317	426	245	193	479	9	2803
1990	53	132	358	393	272	306	221	147	449	6	2337
1991	42	100	299	343	255	291	183	164	431	11	2119
1992	43	104	262	339	212	302	179	142	387	11	1981
89-90	0%	-13%	-19%	-20%	-14%	-28%	-10%	-24%	-6%	-33%	-17%
90-91	-21%	-24%	-16%	-13%	-6%	-5%	-17%	12%	-4%	83%	-9%

Source: 1989-92 Serious Injury Databases

Table 2.3a Hospitalisations 1989-1992 by sex

	Male	Female	Unknown	Total
1989	17866	10599	25	28490
1990	15737	9159	112	25008
1991	13799	8612	111	22522
1992	13115	8232	95	21442
89-90	-12%	-14%	348%	-12%
90-91	-12%	-6%	-1%	-10%
91-92	-5%	-4%	-14%	-5%

Source: 1989-92 Serious Injury Databases

Table 2.3b Fatalities 1989-1992 by sex

	Male	Female	Unknown	Total
1989	1985	818	0	2803
1990	1635	699	3	2337
1991	1485	629	5	2119
1992	1352	626	3	1981
89-90	-18%	-15%	-	-17%
90-91	-9%	-10%	67%	-9%
91-92	-9%	0%	-40%	-7%

Source: 1989-92 Serious Injury Databases

3 Historical tables

Table 3.1a Serious injury crashes in 1983-92 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1983	7405	6274	2987	2326	1973	469	254	177	21865
1984	7185	6381	3221	2382	2107	567	306	205	22354
1985	6690	6616	3356	2450	2268	595	396	180	22551
1986	7135	6738	3164	2310	2144	563	419	210	22683
1987	7024	7620	3032	2176	2043	584	359	175	23013
1988	6869	7800	3216	1934	2010	527	320	156	22832
1989	6532	7270	3079	1930	2312	542	350	182	22197
1990	6147	5727	3123	1926	2073	477	387	177	20037
1991	5506	4936	2926	1567	2002	424	306	179	17846
1992	5097	4746	3199	1227	1952	377	295	155	17048

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Table 3.1b Fatal crashes in 1983-92 by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
1983	877	610	437	234	191	63	46	27	2485
1984	910	584	488	205	203	77	45	35	2547
1985	954	605	452	239	219	69	59	30	2627
1986	908	610	421	259	208	78	63	30	2577
1987	858	626	400	230	193	67	80	33	2487
1988	912	627	483	206	199	68	46	31	2572
1989	783	681	376	201	214	68	56	28	2407
1990	702	492	347	186	181	63	59	26	2056
1991	585	435	359	166	186	66	64	19	1880
1992	576	365	363	142	171	59	46	20	1742

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Table 3.2a Fatal and serious injury crashes 1989-92 involving at least one *passenger car* by crash type and State/Territory

Fatal crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a passenger car</i>									
1989	203	202	122	62	81	29	29	7	735
1990	178	153	110	68	65	19	37	0	630
1991	185	145	111	57	72	21	36	3	630
1992	170	88	104	46	84	25	29	4	550
<i>Multiple vehicle crashes involving 1 or more passenger cars</i>									
1989	284	268	137	65	77	23	11	9	874
1990	231	198	126	62	59	25	6	16	723
1991	194	162	141	64	69	27	8	9	674
1992	205	146	137	50	58	25	5	9	635
<i>Pedestrian crashes involving 1 or more passenger cars</i>									
1989	117	127	54	36	27	9	5	3	378
1990	131	76	54	25	26	9	9	2	332
1991	92	69	50	22	11	9	11	1	265
1992	81	62	57	23	13	4	7	2	249

Serious Injury crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a passenger car</i>									
1989	1914	2007	1052	683	749	206	163	37	6811
1990	1787	1628	970	652	669	176	191	26	6099
1991	1621	1403	892	559	616	171	128	32	5422
1992	1450	1356	991	430	629	131	144	28	5159
<i>Multiple vehicle crashes involving 1 or more passenger cars</i>									
1989	2609	3553	1289	784	1055	222	102	83	9697
1990	2370	2623	1423	770	972	180	84	75	8497
1991	2078	2197	1367	644	952	152	81	100	7571
1992	1889	2143	1442	500	933	146	74	86	7213
<i>Pedestrian crashes involving 1 or more passenger cars</i>									
1989	930	944	360	203	249	52	27	20	2785
1990	915	764	361	236	223	65	48	20	2632
1991	754	698	305	175	217	56	40	26	2271
1992	785	668	367	143	202	58	29	16	2268

Source: 1989-92 Serious Injury Databases

Table 3.2b Fatal and serious injury crashes 1989-92 involving at least one *bus* by *crash type* and *State/Territory*

Fatal crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a bus</i>									
1989	3	0	1	0	1	0	0	1	6
1990	3	1	1	0	0	0	0	0	5
1991	1	0	0	1	0	0	1	0	3
1992	1	1	0	0	0	0	0	0	2
<i>Multiple vehicle crashes involving 1 or more buses</i>									
1989	15	2	6	1	0	0	1	2	27
1990	7	2	3	4	2	0	2	0	20
1991	3	2	8	1	1	0	0	1	16
1992	7	1	3	1	3	3	0	0	18
<i>Pedestrian crashes involving 1 or more buses</i>									
1989	7	3	2	3	0	0	0	0	15
1990	4	3	0	0	1	0	0	0	8
1991	2	4	4	0	0	1	0	0	11
1992	3	2	1	2	0	0	0	1	9

Serious Injury crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a bus</i>									
1989	17	13	14	4	6	0	0	1	55
1990	14	14	9	3	2	0	2	0	44
1991	21	11	11	2	3	0	0	0	48
1992	18	6	2	3	4	0	3	0	36
<i>Multiple vehicle crashes involving 1 or more buses</i>									
1989	49	41	19	10	18	0	3	3	143
1990	42	24	23	9	19	0	1	1	119
1991	45	28	30	12	18	3	1	2	139
1992	49	20	42	7	19	1	0	0	138
<i>Pedestrian crashes involving 1 or more buses</i>									
1989	24	17	4	5	3	2	0	0	55
1990	23	9	8	1	5	0	0	0	46
1991	14	16	4	1	4	0	1	0	40
1992	19	6	9	0	6	1	0	0	41

Source: 1989-92 Serious Injury Databases

Table 3.2c Fatal and serious injury crashes 1989-92 involving at least one articulated truck by crash type and State/Territory

Fatal crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving an articulated truck</i>									
1989	19	13	18	3	5	0	1	0	59
1990	21	12	11	7	4	0	0	0	55
1991	14	7	4	3	3	1	0	0	32
1992	16	4	10	2	3	0	1	0	36
<i>Multiple vehicle crashes involving 1 or more articulated trucks</i>									
1989	68	38	25	14	12	6	1	0	164
1990	49	38	17	10	11	8	3	0	136
1991	46	25	18	14	5	2	1	0	111
1992	49	20	22	6	7	1	0	0	105
<i>Pedestrian crashes involving 1 or more articulated trucks</i>									
1989	12	6	2	4	1	0	1	1	27
1990	7	1	3	3	0	0	0	0	14
1991	4	3	1	1	1	1	0	0	11
1992	8	3	1	0	0	0	1	0	13

Serious Injury crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving an articulated truck</i>									
1989	66	72	56	20	23	3	0	0	240
1990	71	41	45	19	11	8	5	0	200
1991	52	36	34	9	16	3	2	0	152
1992	71	42	35	16	21	1	2	0	188
<i>Multiple vehicle crashes involving 1 or more articulated trucks</i>									
1989	103	146	53	36	20	13	7	0	378
1990	109	97	57	27	25	4	0	0	319
1991	66	75	50	24	20	6	1	0	242
1992	69	63	50	13	23	4	1	0	223
<i>Pedestrian crashes involving 1 or more articulated trucks</i>									
1989	6	10	3	2	0	0	0	0	21
1990	2	7	1	0	3	0	0	0	13
1991	4	5	5	0	4	1	0	0	19
1992	3	7	4	0	0	0	0	0	14

Source: 1989-92 Serious Injury Databases

Table 3.2d Fatal and serious injury crashes 1989-92 involving at least one *rigid truck* by *crash type* and *State/Territory*

Fatal crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a rigid truck</i>									
1989	42	10	10	4	3	2	1	0	72
1990	44	4	10	3	3	2	1	0	67
1991	22	4	6	4	3	1	0	1	41
1992	29	5	6	3	0	2	2	0	47
<i>Multiple vehicle crashes involving 1 or more rigid trucks</i>									
1989	87	34	22	10	10	2	2	1	168
1990	70	25	21	13	13	10	0	2	154
1991	61	25	26	9	7	2	3	1	134
1992	58	20	24	6	6	1	1	3	119
<i>Pedestrian crashes involving 1 or more rigid trucks</i>									
1989	27	7	5	4	0	1	0	0	44
1990	23	3	2	2	0	1	0	1	32
1991	20	0	4	0	1	0	1	0	26
1992	13	8	8	4	4	0	2	1	40

Serious Injury crashes

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Single vehicle crashes involving a rigid truck</i>									
1989	198	60	60	44	30	10	5	1	408
1990	214	54	37	30	16	9	5	0	365
1991	233	42	32	29	20	4	1	0	361
1992	245	41	22	13	18	7	9	2	357
<i>Multiple vehicle crashes involving 1 or more rigid trucks</i>									
1989	439	250	94	69	72	19	12	10	965
1990	408	172	114	66	46	16	4	9	835
1991	398	141	112	43	43	18	6	6	767
1992	393	105	103	39	48	9	4	9	710
<i>Pedestrian crashes involving 1 or more rigid trucks</i>									
1989	77	22	13	6	9	4	1	1	133
1990	85	12	19	7	3	3	0	2	131
1991	89	15	10	7	8	6	0	0	135
1992	89	18	10	3	2	2	0	1	125

Source: 1989-92 Serious Injury Databases

Table 3.3a Fatalities in 1989-92 by roaduser category and State

Fatalities

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Drivers of motor vehicles other than motor cycles</i>									
1989	356	338	173	84	101	39	20	12	1123
1990	310	232	153	88	79	37	21	13	933
1991	304	216	162	81	77	39	22	5	906
1992	287	144	167	66	85	36	18	8	811
<i>Passengers of motor vehicles other than motor cycles</i>									
1989	303	179	116	48	73	26	24	12	781
1990	200	144	113	74	47	15	26	6	625
1991	172	123	106	45	60	18	22	4	550
1992	176	92	113	52	78	27	15	6	559
<i>Pedestrians</i>									
1989	173	159	68	47	34	9	6	5	501
1990	177	93	65	32	31	12	11	3	424
1991	119	94	66	24	16	12	13	2	346
1992	121	89	74	31	19	4	10	6	354
<i>Riders and passenger of motorcycles</i>									
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	41	8	8	7	248
1992	59	56	43	14	15	6	3	3	199
<i>Pedal cyclists</i>									
1989	19	34	19	13	7	4	2	0	98
1990	20	24	18	6	9	1	0	3	81
1991	10	13	16	10	8	0	1	2	60
1992	6	13	18	2	1	1	0	0	41
<i>Other road users</i>									
1989	0	1	0	0	0	0	0	0	1
1990	0	0	0	0	2	0	10	0	12
1991	0	0	0	0	4	0	5	0	9
1992	0	2	1	0	2	0	12	0	17
<i>Total</i>									
1989	960	776	428	222	242	80	61	34	2803
1990	797	548	399	225	196	71	73	28	2337
1991	663	503	395	184	206	77	71	20	2119
1992	649	396	416	165	200	74	58	23	1981

Source: 1989-92 Serious Injury Databases

Table 3.3b Hospitalisations in 1989-92 by roaduser category and State**Hospitalisations**

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Drivers of motor vehicles other than motor cycles</i>									
1989	3299	4075	1516	1072	1211	312	167	102	11754
1990	3148	2980	1662	991	1084	256	179	83	10383
1991	2778	2580	1528	876	976	235	128	80	9181
1992	2640	2538	1596	672	1040	216	134	62	8898
<i>Passengers of motor vehicles other than motor cycles</i>									
1989	2319	2524	1156	694	885	223	207	43	8051
1990	1951	1712	1037	601	726	191	179	38	6435
1991	1789	1557	1137	586	748	156	133	42	6148
1992	1698	1429	1085	454	761	144	138	37	5746
<i>Pedestrians</i>									
1989	1230	1152	426	244	306	61	33	26	3478
1990	1202	927	444	275	284	71	55	25	3283
1991	1037	848	360	198	270	66	44	27	2850
1992	1054	799	432	170	256	63	34	18	2826
<i>Riders and passenger of motorcycles</i>									
1989	1086	968	552	329	412	91	66	26	3530
1990	892	883	517	352	317	66	72	46	3145
1991	832	798	533	291	300	65	72	39	2930
1992	693	737	555	214	285	50	54	39	2627
<i>Pedal cyclists</i>									
1989	325	583	297	152	144	16	30	21	1568
1990	349	547	305	177	124	23	24	22	1571
1991	289	361	263	106	137	16	20	20	1212
1992	262	393	290	88	109	17	14	19	1192
<i>Other road users</i>									
1989	4	54	8	0	38	2	0	3	109
1990	4	35	5	1	108	0	35	3	191
1991	7	18	4	1	134	0	33	4	201
1992	5	9	3	1	103	0	29	3	153
<i>Total</i>									
1989	8263	9356	3955	2491	2996	705	503	221	28490
1990	7546	7084	3970	2397	2643	607	544	217	25008
1991	6732	6162	3825	2058	2565	538	430	212	22522
1992	6352	5905	3961	1599	2554	490	403	178	21442

Source: 1989-92 Serious Injury Databases

Table 3.4a Fatalities 1987-92 by age

	Age										Total
	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60+	Unknown	
1987	65	228	489	450	233	391	237	180	492	7	2772
1988	61	232	460	497	260	382	242	205	538	10	2887
1989	53	242	470	445	241	423	245	192	477	15	2803
1990	53	186	418	333	218	306	221	147	449	6	2337
1991	42	159	311	336	191	291	183	164	431	11	2119
1992	43	152	297	302	166	302	179	142	387	11	1981
1987	2%	8%	18%	16%	8%	14%	9%	6%	18%	0%	100%
1988	2%	8%	16%	17%	9%	13%	8%	7%	19%	0%	100%
1989	2%	9%	17%	16%	9%	15%	9%	7%	17%	1%	100%
1990	2%	8%	18%	14%	9%	13%	9%	6%	19%	0%	100%
1991	2%	8%	15%	16%	9%	14%	9%	8%	20%	1%	100%
1992	2%	8%	15%	15%	8%	15%	9%	7%	20%	1%	100%

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Table 3.4b Hospitalisations 1983-92 by age

	Age										Total
	0-4	5-16	17-20	21-25	26-29	30-39	40-49	50-59	60+	Unknown	
1983	618	3738	5993	5078	2123	3248	1883	1515	2332	1552	28080
1984	425	2762	4455	3907	1792	2556	1520	1180	2009	1166	21772
1985	596	3602	5802	5297	2448	3483	2075	1644	2571	1730	29248
1986	571	3612	5661	5171	2453	3789	2226	1576	2559	1551	29169
1987	556	3599	5628	5154	2585	3942	2305	1674	2675	1580	29698
1988	516	3270	5645	4884	2650	3938	2451	1755	3028	1568	29705
1989	503	3150	5232	4549	2625	3894	2347	1669	2899	1622	28490
1990	370	2756	4673	3955	2143	3539	2180	1469	2560	1363	25008
1991	380	2244	3963	3421	2035	3212	2111	1469	2650	1037	22522
1992	335	2216	3559	3396	1880	3264	2053	1419	2557	763	21442
1983	2%	13%	21%	18%	8%	12%	7%	5%	8%	6%	100%
1984	2%	13%	20%	18%	8%	12%	7%	5%	9%	5%	100%
1985	2%	12%	20%	18%	8%	12%	7%	6%	9%	6%	100%
1986	2%	12%	19%	18%	8%	13%	8%	5%	9%	5%	100%
1987	2%	12%	19%	17%	9%	13%	8%	6%	9%	5%	100%
1988	2%	11%	19%	16%	9%	13%	8%	6%	10%	5%	100%
1989	2%	11%	18%	16%	9%	14%	8%	6%	10%	6%	100%
1990	1%	11%	19%	16%	9%	14%	9%	6%	10%	5%	100%
1991	2%	10%	18%	15%	9%	14%	9%	7%	12%	5%	100%
1992	2%	10%	17%	16%	9%	15%	10%	7%	12%	4%	100%

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Table 3.5 Fatalities and hospitalisations 1987-92 by sex**Fatalities**

	Males	Females	Unknown	Total
1987	1950	822	0	2772
1988	2053	834	0	2887
1989	1985	818	0	2803
1990	1635	699	3	2337
1991	1485	629	5	2119
1992	1352	626	3	1981
1987	70%	30%	0%	100%
1988	71%	29%	0%	100%
1989	71%	29%	0%	100%
1990	70%	30%	0%	100%
1991	70%	30%	0%	100%
1992	68%	32%	0%	100%

Hospitalisations

	Males	Females	Unknown	Total
1987	18748	10926	24	29698
1988	18408	11281	16	29705
1989	17874	10592	24	28490
1990	15737	9159	112	25008
1991	13799	8612	111	22522
1992	13115	8232	95	21442
1987	63%	37%	0%	100%
1988	62%	38%	0%	100%
1989	63%	37%	0%	100%
1990	63%	37%	0%	100%
1991	61%	38%	0%	100%
1992	61%	38%	0%	100%

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Table 3.6 Serious injury crashes, hospitalisations, fatal crashes and fatalities per 100,000 population, 1986-1992

	S.I. crashes	Hospital- isations	Fatal crashes	Fatalities
1986	142	182	16.1	18.0
1987	142	183	15.3	17.0
1988	138	180	15.6	17.5
1989	132	169	14.3	16.7
1990	117	146	12.0	13.7
1991	103	130	10.8	12.2
1992	98	123	10.0	11.3

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Estimated resident population at 30 June of relevant year, from Estimated Resident Population by Sex and Age: States and Territories of Australia (ABS Catalogue No. 3201)

Table 3.7 Serious injury crashes, hospitalisations, fatal crashes and fatalities per 10,000 registered vehicles, 1986-1992

	S.I. crashes	Hospital- isations	Fatal crashes	Fatalities
1986	24.4	31.4	2.77	3.11
1987	24.6	31.7	2.65	2.96
1988	23.9	31.1	2.69	3.02
1989	22.6	29.1	2.45	2.86
1990	19.9	24.8	2.04	2.32
1991	18.0	22.7	1.89	2.13
1992	16.6	20.9	1.70	1.93

Source: 1989-92 Serious Injury Databases. Years prior to 1989 produced from Road Traffic Accidents Involving Casualties, Australia (ABS Catalogue No. 9405)

Rates based on the total motor vehicle and motorcycle registrations at 30 June of relevant year, from Motor Vehicle Registrations, Australia (ABS Catalogue No. 9304). Pedestrians and pedal cyclists used in rate calculations

4 Rates 1989, 1990, 1991 & 1992

Table 4.1 Fatalities, hospitalisations, fatal crashes and serious injury crashes per 100,000 population by State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Fatalities</i>									
1989	16.6	18.0	15.1	15.6	15.2	17.7	39.0	12.2	16.7
1990	13.7	12.5	13.7	15.6	12.0	15.5	46.4	9.8	13.7
1991	11.2	11.4	13.3	12.6	12.4	16.7	44.7	6.8	12.2
1992	10.9	8.9	13.7	11.3	12.1	15.8	34.7	7.8	11.3
<i>Hospitalisations</i>									
1989	143	216	140	175	188	156	322	79	169
1990	130	162	137	167	162	133	346	76	146
1991	114	139	129	141	154	117	271	72	130
1992	107	133	131	110	154	104	241	61	123
<i>Fatal crashes</i>									
1989	13.6	15.8	13.3	14.1	13.4	15.1	35.8	10.0	14.3
1990	12.0	11.2	11.9	12.9	11.1	13.8	37.5	9.1	12.0
1991	9.9	9.8	12.1	11.4	11.2	14.3	40.3	6.5	10.8
1992	9.7	8.2	12.0	9.8	10.3	12.6	27.5	6.8	10.0
<i>Serious Injury crashes</i>									
1989	113	168	109	136	145	120	220	65	132
1990	105	131	107	134	127	104	246	62	117
1991	93	111	98	108	120	92	193	61	103
1992	86	107	106	84	118	80	177	53	98

Estimated resident population at 30 June of relevant year, from Estimated Resident Population by Sex and Age: States and Territories of Australia
(ABS Catalogue No. 3201)

Table 4.2 Fatalities, hospitalisations, fatal crashes and serious injury crashes per 10,000 registered vehicles by *State/Territory*

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Aus
<i>Fatalities</i>									
1989	3.03	3.00	2.53	2.57	2.45	2.81	7.95	2.33	2.86
1990	2.47	2.07	2.28	2.55	1.89	2.41	9.18	1.77	2.32
1991	2.17	1.81	2.40	2.15	1.94	2.58	9.44	1.28	2.13
1992	2.02	1.47	2.27	1.85	1.85	2.43	7.18	1.39	1.93
<i>Hospitalisations</i>									
1989	26.1	36.2	23.4	28.9	30.4	24.8	65.6	15.1	29.1
1990	23.4	26.7	22.7	27.1	25.5	20.6	68.4	13.7	24.8
1991	22.0	22.2	23.3	24.0	24.1	18.0	57.2	13.5	22.7
1992	19.8	22.0	21.6	18.0	23.6	16.1	49.9	10.8	20.9
<i>Fatal crashes</i>									
1989	2.47	2.63	2.22	2.33	2.17	2.39	7.30	1.92	2.45
1990	2.18	1.86	1.98	2.11	1.74	2.14	7.42	1.64	2.04
1991	1.91	1.57	2.18	1.94	1.75	2.21	8.51	1.21	1.89
1992	1.80	1.36	1.98	1.60	1.58	1.94	5.69	1.21	1.70
<i>Serious Injury crashes</i>									
1989	20.6	28.1	18.2	22.4	23.4	19.1	44.9	12.4	22.6
1990	19.1	21.6	17.8	21.8	20.0	16.2	48.7	11.2	19.9
1991	18.0	17.8	17.8	18.3	18.8	14.2	40.7	11.4	18.0
1992	15.9	17.7	17.5	13.8	18.0	12.4	36.5	9.4	16.6

Rates based on the total motor vehicle and motorcycle registrations at 30 June of relevant year, from Motor Vehicle Registrations, Australia (ABS Catalogue No. 9304). Pedestrians and pedal cyclists used in rate calculations

Table 4.3 Fatalities and hospitalisations per 100,000 population by age

	Age									
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Total
<i>Fatalities</i>										
1989	4.3	6.1	31.1	36.5	22.3	16.0	11.3	12.6	18.5	16.6
1990	4.2	5.3	25.5	28.9	19.2	11.3	9.8	9.5	17.0	13.6
1991	3.3	4.0	21.9	24.4	18.2	10.5	7.8	10.4	16.0	12.2
1992	3.4	4.1	19.8	23.7	15.4	10.8	7.5	8.8	14.2	11.3
<i>Hospitalisations</i>										
1989	41	84	354	379	238	146	108	109	112	160
1990	30	75	317	324	198	130	97	95	97	138
1991	30	60	271	274	185	116	90	93	98	124
1992	26	62	244	266	177	117	86	88	94	118

Estimated resident population at 30 June of relevant year, from Estimated Resident Population by Sex and Age: States and Territories of Australia
(ABS Catalogue No. 3201)

Table 4.4 Fatalities and hospitalisations per 100,000 population by vehicle type (vehicle occupants and motorcyclists only)

	Car	Motor-cycle	Bus	Rigid truck	Artic. truck	Other	Unknown	Total
<i>Fatalities</i>								
1989	10.07	1.76	0.34	0.44	0.40	0.04	0.04	13.09
1990	8.06	1.53	0.13	0.50	0.34	0.06	0.02	10.65
1991	7.75	1.43	0.02	0.35	0.22	0.06	0.00	9.83
1992	7.15	1.14	0.08	0.25	0.27	0.05	0.01	8.96
<i>Hospitalisations</i>								
1989	110.2	21.0	1.24	3.70	1.66	0.59	0.24	138.6
1990	92.0	18.4	0.91	3.28	1.40	0.70	0.13	116.8
1991	82.9	16.9	0.63	3.10	1.04	0.62	0.09	105.3
1992	78.2	15.0	0.73	3.07	1.16	0.56	0.07	98.8

Estimated resident population at 30 June of relevant year, from Estimated Resident Population by Sex and Age: States and Territories of Australia
(ABS Catalogue No. 3201)

5 Variable by variable crosstabulations 1992

Table 5.1a Male fatalities and hospitalisations in 1992 by road user category and State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Fatalities									
<i>Road user type</i>									
Pedestrian	91	61	51	15	11	3	7	4	243
Bicyclist [†]	5	12	15	2	1	1	0	0	36
Motorcyclist [†]	55	54	41	13	14	6	3	3	189
Driver	225	91	121	46	59	26	16	7	591
Passenger	87	43	60	27	42	13	6	3	281
Other/unknown	0	2	1	0	0	0	9	0	12
Total	463	263	289	103	127	49	41	17	1352
Pedestrian	20%	23%	18%	15%	9%	6%	22%	24%	18%
Bicyclist	1%	5%	5%	2%	1%	2%	0%	0%	3%
Motorcyclist	12%	21%	14%	13%	11%	12%	9%	18%	14%
Driver	49%	35%	42%	45%	46%	53%	50%	41%	44%
Passenger	19%	16%	21%	26%	33%	27%	19%	18%	21%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pedestrian	37%	25%	21%	6%	5%	1%	3%	2%	100%
Bicyclist	14%	33%	42%	6%	3%	3%	0%	0%	100%
Motorcyclist	29%	29%	22%	7%	7%	3%	2%	2%	100%
Driver	38%	15%	20%	8%	10%	4%	3%	1%	100%
Passenger	31%	15%	21%	10%	15%	5%	2%	1%	100%
Total	35%	19%	21%	8%	9%	4%	2%	1%	100%
Hospitalisations									
<i>Road user type</i>									
Pedestrian	619	428	264	105	164	36	18	12	1646
Bicyclist [†]	228	314	238	69	91	14	9	13	976
Motorcyclist [†]	628	676	500	191	259	46	44	37	2381
Driver	1637	1454	988	435	591	144	88	38	5375
Passenger	787	638	507	225	385	65	65	19	2691
Other/unknown	3	3	2	0	16	0	21	1	46
Total	3902	3513	2499	1025	1506	305	245	120	13115
Pedestrian	16%	12%	11%	10%	11%	12%	8%	10%	13%
Bicyclist	6%	9%	10%	7%	6%	5%	4%	11%	7%
Motorcyclist	16%	19%	20%	19%	17%	15%	20%	31%	18%
Driver	42%	41%	40%	42%	40%	47%	39%	32%	41%
Passenger	20%	18%	20%	22%	26%	21%	29%	16%	21%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pedestrian	38%	26%	16%	6%	10%	2%	1%	1%	100%
Bicyclist	23%	32%	24%	7%	9%	1%	1%	1%	100%
Motorcyclist	26%	28%	21%	8%	11%	2%	2%	2%	100%
Driver	30%	27%	18%	8%	11%	3%	2%	1%	100%
Passenger	29%	24%	19%	8%	14%	2%	2%	1%	100%
Total	30%	27%	19%	8%	11%	2%	2%	1%	100%

[†] Includes pillion passengers

Table 5.1b Female fatalities and hospitalisations in 1992 by road user category and State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Fatalities									
<i>Road user type</i>									
Pedestrian	30	28	23	16	8	1	3	2	111
Bicyclist [†]	1	1	3	0	0	0	0	0	5
Motorcyclist [†]	4	2	2	1	1	0	0	0	10
Driver	62	53	46	20	26	10	2	1	220
Passenger	89	48	53	25	36	14	9	3	277
Other/unknown	0	0	0	0	0	0	3	0	3
Total	186	132	127	62	71	25	17	6	626
Pedestrian	16%	21%	18%	26%	11%	4%	21%	33%	18%
Bicyclist	1%	1%	2%	0%	0%	0%	0%	0%	1%
Motorcyclist	2%	2%	2%	2%	1%	0%	0%	0%	2%
Driver	33%	40%	36%	32%	37%	40%	14%	17%	35%
Passenger	48%	36%	42%	40%	51%	56%	64%	50%	44%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pedestrian	27%	25%	21%	14%	7%	1%	3%	2%	100%
Bicyclist	20%	20%	60%	0%	0%	0%	0%	0%	100%
Motorcyclist	40%	20%	20%	10%	10%	0%	0%	0%	100%
Driver	28%	24%	21%	9%	12%	5%	1%	0%	100%
Passenger	32%	17%	19%	9%	13%	5%	3%	1%	100%
Total	30%	21%	20%	10%	11%	4%	2%	1%	100%
Hospitalisations									
<i>Road user type</i>									
Pedestrian	435	371	167	64	91	27	16	6	1177
Bicyclist [†]	34	79	52	19	18	3	5	6	216
Motorcyclist [†]	65	61	55	23	25	4	10	2	245
Driver	1003	1084	608	236	449	72	46	24	3522
Passenger	911	789	578	229	367	78	73	18	3043
Other/unknown	2	6	1	1	9	0	8	2	29
Total	2450	2390	1461	572	959	184	158	58	8232
Pedestrian	18%	16%	11%	11%	10%	15%	11%	11%	14%
Bicyclist	1%	3%	4%	3%	2%	2%	3%	11%	3%
Motorcyclist	3%	3%	4%	4%	3%	2%	7%	4%	3%
Driver	41%	45%	42%	41%	47%	39%	31%	43%	43%
Passenger	37%	33%	40%	40%	39%	42%	49%	32%	37%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Pedestrian	37%	32%	14%	5%	8%	2%	1%	1%	100%
Bicyclist	16%	37%	24%	9%	8%	1%	2%	3%	100%
Motorcyclist	27%	25%	22%	9%	10%	2%	4%	1%	100%
Driver	28%	31%	17%	7%	13%	2%	1%	1%	100%
Passenger	30%	26%	19%	8%	12%	3%	2%	1%	100%
Total	30%	29%	18%	7%	12%	2%	2%	1%	100%

[†] Includes pillion passengers

Table 5.2a Fatalities in 1992 by road user category, age and State/Territory

Fatalities	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
<i>Drivers of motor vehicles other than motorcycles</i>									
0-14 years	2	0	0	1	0	0	0	0	3
15-29 years	114	63	76	20	42	18	10	0	343
30-44 years	80	38	47	19	22	3	6	3	218
45-59 years	49	17	22	8	11	6	1	1	115
60+ years	42	26	22	18	10	9	1	4	132
Unknown	0	0	0	0	0	0	0	0	0
All ages	287	144	167	66	85	36	18	8	811
<i>Passengers of motor vehicles other than motorcycles</i>									
0-14 years	17	11	17	6	15	6	2	0	74
15-29 years	81	34	47	27	46	7	6	2	250
30-44 years	24	13	15	5	8	4	2	1	72
45-59 years	21	8	11	3	4	3	5	1	56
60+ years	30	23	23	10	5	7	0	2	100
Unknown	3	3	0	1	0	0	0	0	7
All ages	176	92	113	52	78	27	15	6	559
<i>Pedestrians</i>									
0-14 years	12	13	11	6	2	0	1	3	48
15-29 years	23	20	18	6	6	1	4	0	78
30-44 years	18	12	12	4	3	1	4	0	54
45-59 years	7	9	5	3	3	0	0	1	28
60+ years	60	34	28	12	5	2	1	2	144
Unknown	1	1	0	0	0	0	0	0	2
All ages	121	89	74	31	19	4	10	6	354
<i>Riders and passengers of motorcycles</i>									
0-14 years	1	2	1	0	0	1	0	0	5
15-29 years	37	42	22	8	12	2	2	2	127
30-44 years	14	11	16	5	2	3	1	1	53
45-59 years	5	0	4	0	1	0	0	0	10
60+ years	2	1	0	1	0	0	0	0	4
Unknown	0	0	0	0	0	0	0	0	0
All ages	59	56	43	14	15	6	3	3	199
<i>Pedal cyclists[†]</i>									
0-14 years	3	4	8	0	0	1	0	0	16
15-29 years	0	2	7	1	0	0	0	0	10
30-44 years	1	1	0	0	1	0	0	0	3
45-59 years	1	5	0	1	0	0	0	0	7
60+ years	1	1	3	0	0	0	0	0	5
Unknown	0	0	0	0	0	0	0	0	0
All ages	6	13	18	2	1	1	0	0	41
<i>Other road users[‡]</i>									
0-14 years	0	0	0	0	0	0	1	0	1
15-29 years	0	0	0	0	0	0	5	0	5
30-44 years	0	1	0	0	0	0	4	0	5
45-59 years	0	1	0	0	0	0	1	0	2
60+ years	0	0	1	0	0	0	1	0	2
Unknown	0	0	0	0	2	0	0	0	2
All ages	0	2	1	0	2	0	12	0	17
<i>Total</i>									
0-14 years	35	30	37	13	17	8	4	3	147
15-29 years	255	161	170	62	106	28	27	4	813
30-44 years	137	76	90	33	36	11	17	5	405
45-59 years	83	40	42	15	19	9	7	3	218
60+ years	135	85	77	41	20	18	3	8	387
Unknown	4	4	0	1	2	0	0	0	11
All ages	649	396	416	165	200	74	58	23	1981

[†] Includes pillion passengers

[‡] Includes road user categories not separately specified and not stated

Table 5.2b Hospitalisations in 1992 by road user category, age and State/Territory

	NSW	Vic	Qld	SA	WA	Tas	NT	ACT	Australia
Hospitalisations									
<i>Drivers of motor vehicles other than motorcycles</i>									
0-14 years	0	2	1	0	1	0	0	0	4
15-29 years	1097	1137	729	312	510	87	76	28	3976
30-44 years	705	676	411	168	274	59	29	16	2338
45-59 years	447	376	230	80	137	36	22	11	1339
60+ years	382	343	225	87	98	32	7	6	1180
Unknown	9	4	0	25	20	2	0	1	61
All ages	2640	2538	1596	672	1040	216	134	62	8898
<i>Passengers of motor vehicles other than motorcycles</i>									
0-14 years	261	186	152	57	91	15	21	10	793
15-29 years	668	658	497	203	334	65	63	14	2502
30-44 years	233	206	157	66	86	23	34	5	810
45-59 years	167	109	102	23	48	15	14	6	484
60+ years	234	170	174	46	66	20	6	2	718
Unknown	135	100	3	59	136	6	0	0	439
All ages	1698	1429	1085	454	761	144	138	37	5746
<i>Pedestrians</i>									
0-14 years	272	162	122	47	64	20	8	6	701
15-29 years	221	241	124	44	80	19	7	6	742
30-44 years	163	95	58	23	32	4	12	2	389
45-59 years	125	73	53	13	19	8	6	0	297
60+ years	250	175	73	31	35	12	1	4	581
Unknown	23	53	2	12	26	0	0	0	116
All ages	1054	799	432	170	256	63	34	18	2826
<i>Riders and passengers of motorcycles</i>									
0-14 years	14	9	8	2	1	3	0	0	37
15-29 years	435	511	381	131	181	31	35	30	1735
30-44 years	196	172	124	63	71	11	15	3	655
45-59 years	33	28	35	8	11	4	3	5	127
60+ years	7	9	7	3	2	1	1	0	30
Unknown	8	8	0	7	19	0	0	1	43
All ages	693	737	555	214	285	50	54	39	2627
<i>Pedal cyclists[†]</i>									
0-14 years	77	103	98	30	33	6	2	5	354
15-29 years	101	177	133	25	41	3	8	9	497
30-44 years	53	70	35	15	20	6	3	5	207
45-59 years	17	22	12	5	9	1	0	0	66
60+ years	11	13	11	4	3	1	1	0	44
Unknown	3	8	1	9	3	0	0	0	24
All ages	262	393	290	88	109	17	14	19	1192
<i>Other road users[‡]</i>									
0-14 years	0	0	0	0	2	0	3	1	6
15-29 years	2	5	2	1	10	0	18	1	39
30-44 years	1	3	1	0	4	0	7	1	17
45-59 years	2	1	0	0	3	0	1	0	7
60+ years	0	0	0	0	5	0	0	0	5
Unknown	0	0	0	0	79	0	0	0	79
All ages	5	9	3	1	103	0	29	3	153
<i>Total</i>									
0-14 years	624	462	381	136	192	44	34	22	1895
15-29 years	2524	2729	1866	716	1156	205	207	88	9491
30-44 years	1351	1222	786	335	487	103	100	32	4416
45-59 years	791	609	432	129	227	64	46	22	2320
60+ years	884	710	490	171	209	66	16	12	2558
Unknown	178	173	6	112	283	8	0	2	762
All ages	6352	5905	3961	1599	2554	490	403	178	21442

[†] Includes pillion passengers

[‡] Includes road user categories not separately specified and not stated

Table 5.3a Male fatalities and hospitalisations in 1992 by road user type and age

	Age										
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk	Total
Fatalities											
Road user type											
Pedestrian	7	24	26	18	19	28	20	12	88	1	243
Bicyclist†	0	14	2	6	0	3	3	4	4	0	36
Motorcyclist†	0	4	34	45	44	41	14	3	4	0	189
Driver	0	2	63	112	72	123	72	55	92	0	591
Passenger	18	26	64	61	25	35	17	13	18	4	281
Other/unknown	0	0	0	2	2	4	2	0	2	0	12
Total	25	70	189	244	162	234	128	87	208	5	1352
Pedestrian	28%	34%	14%	7%	12%	12%	16%	14%	43%		18%
Bicyclist	0%	20%	1%	2%	0%	1%	2%	5%	2%		3%
Motorcyclist	0%	6%	18%	19%	28%	18%	11%	3%	2%		14%
Driver	0%	3%	33%	46%	45%	53%	57%	63%	45%		44%
Passenger	72%	37%	34%	25%	16%	15%	13%	15%	9%		21%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Pedestrian	3%	10%	11%	7%	8%	12%	8%	5%	36%		100%
Bicyclist	0%	39%	6%	17%	0%	8%	8%	11%	11%		100%
Motorcyclist	0%	2%	18%	24%	23%	22%	7%	2%	2%		100%
Driver	0%	0%	11%	19%	12%	21%	12%	9%	16%		100%
Passenger	6%	9%	23%	22%	9%	13%	6%	5%	6%		100%
Total	2%	5%	14%	18%	12%	17%	9%	7%	15%		100%
Hospitalisations											
Road user type											
Pedestrian	83	343	154	173	134	197	135	105	262	60	1646
Bicyclist†	2	301	197	117	76	127	71	31	36	18	976
Motorcyclist†	0	32	436	663	467	515	151	58	30	29	2381
Driver	0	2	689	1072	710	971	699	465	731	36	5375
Passenger	112	312	593	511	272	302	124	88	173	204	2691
Other/unknown	0	3	10	8	10	8	3	2	2	0	46
Total	197	993	2079	2544	1669	2120	1183	749	1234	347	13115
Pedestrian	42%	35%	7%	7%	8%	9%	11%	14%	21%		12%
Bicyclist	1%	30%	10%	5%	5%	6%	6%	4%	3%		8%
Motorcyclist	0%	3%	21%	26%	28%	24%	13%	8%	2%		18%
Driver	0%	0%	33%	42%	43%	46%	59%	62%	59%		42%
Passenger	57%	32%	29%	20%	16%	14%	11%	12%	14%		20%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Pedestrian	5%	22%	10%	11%	8%	12%	9%	7%	17%		100%
Bicyclist	0%	31%	21%	12%	8%	13%	7%	3%	4%		100%
Motorcyclist	0%	1%	19%	28%	20%	22%	6%	2%	1%		100%
Driver	0%	0%	13%	20%	13%	18%	13%	9%	14%		100%
Passenger	5%	13%	24%	21%	11%	12%	5%	4%	7%		100%
Total	2%	8%	16%	20%	13%	17%	9%	6%	10%		100%

[†] Includes pillion passengers

Table 5.3b Female fatalities and hospitalisations in 1992 by road user type and age

	Age									Unk	Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Fatalities											
Road user type											
Pedestrian	5	12	4	8	3	13	5	4	56	1	111
Bicyclist†	0	2	0	2	0	0	0	0	1	0	5
Motorcyclist†	0	1	0	3	1	2	1	2	0	0	10
Driver	0	1	25	47	24	32	28	23	40	0	220
Passenger	13	17	44	35	21	21	16	26	82	2	277
Other/unknown	0	1	0	0	1	0	1	0	0	0	3
Total	18	34	73	95	50	68	51	55	179	3	626
Pedestrian	28%	36%	5%	8%	6%	19%	10%	7%	31%		18%
Bicyclist	0%	6%	0%	2%	0%	0%	0%	0%	1%		1%
Motorcyclist	0%	3%	0%	3%	2%	3%	2%	4%	0%		2%
Driver	0%	3%	34%	49%	49%	47%	56%	42%	22%		35%
Passenger	72%	52%	60%	37%	43%	31%	32%	47%	46%		44%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Pedestrian	5%	11%	4%	7%	3%	12%	5%	4%	51%		100%
Bicyclist	0%	40%	0%	40%	0%	0%	0%	0%	20%		100%
Motorcyclist	0%	10%	0%	30%	10%	20%	10%	20%	0%		100%
Driver	0%	0%	11%	21%	11%	15%	13%	10%	18%		100%
Passenger	5%	6%	16%	13%	8%	8%	6%	9%	30%		100%
Total	3%	5%	12%	15%	8%	11%	8%	9%	29%		100%
Hospitalisations											
Road user type											
Pedestrian	52	222	128	85	68	79	85	85	318	55	1177
Bicyclist†	0	51	42	32	33	30	8	6	8	6	216
Motorcyclist†	0	5	42	76	51	36	15	7	0	13	245
Driver	0	2	423	680	402	677	526	339	449	24	3522
Passenger	86	280	512	389	221	317	232	230	544	232	3043
Other/unknown	0	3	4	5	2	4	4	3	3	1	29
Total	138	563	1151	1267	777	1143	870	670	1322	331	8232
Pedestrian	38%	40%	11%	7%	9%	7%	10%	13%	24%		14%
Bicyclist	0%	9%	4%	3%	4%	3%	1%	1%	1%		3%
Motorcyclist	0%	1%	4%	6%	7%	3%	2%	1%	0%		3%
Driver	0%	0%	37%	54%	52%	59%	61%	51%	34%		44%
Passenger	62%	50%	45%	31%	29%	28%	27%	34%	41%		36%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Pedestrian	5%	20%	11%	8%	6%	7%	8%	8%	28%		100%
Bicyclist	0%	24%	20%	15%	16%	14%	4%	3%	4%		100%
Motorcyclist	0%	2%	18%	33%	22%	16%	6%	3%	0%		100%
Driver	0%	0%	12%	19%	11%	19%	15%	10%	13%		100%
Passenger	3%	10%	18%	14%	8%	11%	8%	8%	19%		100%
Total	2%	7%	15%	16%	10%	14%	11%	8%	17%		100%

† Includes pillion passengers

Table 5.4a Fatalities in 1992 by age, time of day and day of week

	Day of week							
	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Total
Fatalities								
0-14 years of age								
Midnight to 5:59 am	2	0	1	0	0	3	3	9
6:00 am to 11:59 am	4	3	9	4	4	5	8	37
Noon to 5:59 pm	11	7	9	14	10	12	5	68
6:00 pm to 11:59 pm	3	9	5	2	6	5	3	33
Unknown	0	0	0	0	0	0	0	0
Total Persons	20	19	24	20	20	25	19	147
15-29 years of age								
Midnight to 5:59 am	15	9	10	13	21	71	70	209
6:00 am to 11:59 am	9	21	26	23	21	23	22	145
Noon to 5:59 pm	31	22	21	21	34	40	40	209
6:00 pm to 11:59 pm	19	31	27	34	58	36	41	246
Unknown	0	0	1	0	0	2	1	4
Total Persons	74	83	85	91	134	172	174	813
30-44 years of age								
Midnight to 5:59 am	6	3	8	8	11	19	8	63
6:00 am to 11:59 am	8	4	15	13	14	14	9	77
Noon to 5:59 pm	20	18	13	16	34	19	27	147
6:00 pm to 11:59 pm	20	13	10	11	22	24	17	117
Unknown	1	0	0	0	0	0	0	1
Total Persons	55	38	46	48	81	76	61	405
44-59 years of age								
Midnight to 5:59 am	6	0	2	4	4	2	2	20
6:00 am to 11:59 am	9	7	3	10	9	8	7	53
Noon to 5:59 pm	13	8	6	16	14	5	14	76
6:00 pm to 11:59 pm	9	3	6	8	14	14	11	65
Unknown	0	0	1	0	2	0	1	4
Total Persons	37	18	18	38	43	29	35	218
60 years of age and over								
Midnight to 5:59 am	0	1	1	2	0	1	2	7
6:00 am to 11:59 am	16	16	22	25	28	21	11	139
Noon to 5:59 pm	17	27	20	28	38	26	17	173
6:00 pm to 11:59 pm	6	9	14	9	9	13	8	68
Unknown	0	0	0	0	0	0	0	0
Total Persons	39	53	57	64	75	61	38	387
Age unknown								
Midnight to 5:59 am	1	0	0	0	0	0	0	1
6:00 am to 11:59 am	1	0	2	1	0	0	0	4
Noon to 5:59 pm	0	0	0	1	0	3	1	5
6:00 pm to 11:59 pm	0	0	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0
Total Persons	2	0	2	2	0	4	1	11
Total								
Midnight to 5:59 am	30	13	22	27	36	96	85	309
6:00 am to 11:59 am	47	51	77	76	76	71	57	455
Noon to 5:59 pm	92	82	69	96	130	105	104	678
6:00 pm to 11:59 pm	57	65	62	64	109	93	80	530
Unknown	1	0	2	0	2	2	2	9
Total Persons	227	211	232	263	353	367	328	1981

Table 5.4b Hospitalisations in 1992 by age, time of day and day of week

	Day of week							
	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Total
Hospitalisations								
0-14 years of age								
Midnight to 5:59 am	4	5	8	3	2	13	10	45
6:00 am to 11:59 am	59	57	57	67	52	74	40	406
Noon to 5:59 pm	140	159	139	166	198	153	144	1099
6:00 pm to 11:59 pm	33	42	38	40	75	61	52	341
Unknown	1	1	0	1	0	1	0	4
Total Persons	237	264	242	277	327	302	246	1895
15-29 years of age								
Midnight to 5:59 am	135	103	118	121	189	451	486	1603
6:00 am to 11:59 am	262	225	259	251	291	308	253	1849
Noon to 5:59 pm	395	365	397	413	506	485	505	3066
6:00 pm to 11:59 pm	313	368	334	403	608	519	352	2897
Unknown	9	5	11	15	12	13	11	76
Total Persons	1114	1066	1119	1203	1606	1776	1607	9491
30-44 years of age								
Midnight to 5:59 am	38	44	45	47	58	120	108	460
6:00 am to 11:59 am	160	146	171	167	152	148	103	1047
Noon to 5:59 pm	208	236	233	244	247	233	260	1661
6:00 pm to 11:59 pm	134	125	167	184	235	221	152	1218
Unknown	5	2	5	7	5	2	4	30
Total Persons	545	553	621	649	697	724	627	4416
45-59 years of age								
Midnight to 5:59 am	13	12	17	17	24	25	21	129
6:00 am to 11:59 am	100	102	96	99	106	89	86	678
Noon to 5:59 pm	144	124	126	146	155	135	138	968
6:00 pm to 11:59 pm	59	70	70	93	91	95	55	533
Unknown	2	1	1	3	1	2	2	12
Total Persons	318	309	310	358	377	346	302	2320
60 years of age and over								
Midnight to 5:59 am	4	6	7	4	3	14	8	46
6:00 am to 11:59 am	122	124	112	132	162	113	82	847
Noon to 5:59 pm	166	190	214	210	206	154	178	1318
6:00 pm to 11:59 pm	37	27	43	66	60	62	40	335
Unknown	2	2	3	2	0	0	3	12
Total Persons	331	349	379	414	431	343	311	2558
Age unknown								
Midnight to 5:59 am	6	2	6	9	10	24	36	93
6:00 am to 11:59 am	18	26	24	23	26	21	20	158
Noon to 5:59 pm	40	41	43	39	37	42	40	282
6:00 pm to 11:59 pm	23	29	39	28	43	30	22	214
Unknown	3	1	3	2	3	1	2	15
Total Persons	90	99	115	101	119	118	120	762
Total								
Midnight to 5:59 am	200	172	201	201	286	647	669	2376
6:00 am to 11:59 am	721	680	719	739	789	753	584	4985
Noon to 5:59 pm	1093	1115	1152	1218	1349	1202	1265	8394
6:00 pm to 11:59 pm	599	661	691	814	1112	988	673	5538
Unknown	22	12	23	30	21	19	22	149
Total Persons	2635	2640	2786	3002	3557	3609	3213	21442

Table 5.5 Fatalities and hospitalisations in 1992 among *pedestrians, bicyclists and motorcyclists* (excluding pillions) and *drivers* by *BAC*

		BAC of pedestrian/driver/rider								
		0	.001- .050	.051- .080	.081- .150	.151- .200	.201- .250	>.25	Unk	Total
Fatalities										
Road user type										
Pedestrian	153	6	5	18	17	23	31	101	354	
Bicyclist	20	0	0	1	1	1	0	17	40	
Motorcyclist	101	3	4	13	14	14	5	26	180	
Driver	469	34	13	43	63	33	26	130	811	
Total	743	43	22	75	95	71	62	274	1385	
Pedestrian	21%	14%	23%	24%	18%	32%	50%		23%	
Bicyclist	3%	0%	0%	1%	1%	1%	0%		2%	
Motorcyclist	14%	7%	18%	17%	15%	20%	8%		14%	
Driver	63%	79%	59%	57%	66%	46%	42%		61%	
Total	100%	100%	100%	100%	100%	100%	100%		100%	
Pedestrian	60%	2%	2%	7%	7%	9%	12%		100%	
Bicyclist	87%	0%	0%	4%	4%	4%	0%		100%	
Motorcyclist	66%	2%	3%	8%	9%	9%	3%		100%	
Driver	69%	5%	2%	6%	9%	5%	4%		100%	
Total	67%	4%	2%	7%	9%	6%	6%		100%	
Hospitalisations										
Road user type										
Pedestrian	495	35	14	49	48	56	56	2073	2826	
Bicyclist	200	10	2	5	6	10	7	944	1184	
Motorcyclist	901	63	31	104	58	42	9	1183	2391	
Driver	3632	230	121	413	337	217	91	3857	8898	
Total	5228	338	168	571	449	325	163	8057	15299	
Pedestrian	9%	10%	8%	9%	11%	17%	34%		10%	
Bicyclist	4%	3%	1%	1%	1%	3%	4%		3%	
Motorcyclist	17%	19%	18%	18%	13%	13%	6%		17%	
Driver	69%	68%	72%	72%	75%	67%	56%		70%	
Total	100%	100%	100%	100%	100%	100%	100%		100%	
Pedestrian	66%	5%	2%	7%	6%	7%	7%		100%	
Bicyclist	83%	4%	1%	2%	3%	4%	3%		100%	
Motorcyclist	75%	5%	3%	9%	5%	3%	1%		100%	
Driver	72%	5%	2%	8%	7%	4%	2%		100%	
Total	72%	5%	2%	8%	6%	4%	2%		100%	

Table 5.6 Fatalities and hospitalisations in 1992 among vehicle occupants[†] by seat belt use and age

	Age						
	0-14	15-29	30-44	45-59	60+	Unknown	Total
Fatalities							
Seat belt use							
Seat belt worn	35	285	123	88	145	2	678
Not worn	16	128	81	31	16	1	273
Unknown	26	179	86	52	70	4	417
Total	77	592	290	171	231	7	1368
Seat belt worn	69%	69%	60%	74%	90%		71%
Not worn	31%	31%	40%	26%	10%		29%
Total	100%	100%	100%	100%	100%		100%
Seat belt worn	5%	42%	18%	13%	21%		100%
Not worn	6%	47%	30%	11%	6%		100%
Total	5%	44%	22%	13%	17%		100%
Hospitalisations							
Seat belt use							
Seat belt worn	501	4208	2169	1425	1486	286	10075
Not worn	73	526	225	85	83	22	1014
Unknown	220	1735	743	305	314	192	3509
Total	794	6469	3137	1815	1883	500	14598
Seat belt worn	87%	89%	91%	94%	95%		91%
Not worn	13%	11%	9%	6%	5%		9%
Total	100%	100%	100%	100%	100%		100%
Seat belt worn	5%	43%	22%	15%	15%		100%
Not worn	7%	53%	23%	9%	8%		100%
Total	5%	44%	22%	14%	15%		100%

[†] Excludes a small number of drivers and passengers for whom seat belt use was not applicable

Table 5.7 Fatalities and hospitalisations in 1992 among vehicle occupants by vehicle type and seat belt use

(for vehicles with at least one occupant not restrained)

	Wearing seatbelt			
	Worn	Not worn	Unknown	Total
Fatalities				
Occupant of vehicle				
Car occupant	34	223	7	264
Bus occupant	2	8	0	10
Rigid truck occupant	0	26	1	27
Artic. truck occupant	0	24	0	24
Other	1	4	0	5
Total	37	285	8	330
Car occupant	92%	78%		80%
Bus occupant	5%	3%		3%
Rigid truck occupant	0%	9%		8%
Artic. truck occupant	0%	8%		7%
Other	3%	1%		2%
Total	100%	100%		100%
Car occupant	13%	87%		100%
Bus occupant	20%	80%		100%
Rigid truck occupant	0%	100%		100%
Artic. truck occupant	0%	100%		100%
Other	20%	80%		100%
Total	11%	89%		100%
Hospitalisations				
Occupant of vehicle				
Car occupant	181	804	62	1047
Bus occupant	2	53	0	55
Rigid truck occupant	8	103	3	114
Artic. truck occupant	0	72	3	75
Other	0	16	2	18
Unknown	0	9	0	9
Total	191	1057	70	1318
Car occupant	95%	77%		79%
Bus occupant	1%	5%		4%
Rigid truck occupant	4%	10%		9%
Artic. truck occupant	0%	7%		6%
Other	0%	2%		1%
Total	100%	100%		100%
Car occupant	18%	82%		100%
Bus occupant	4%	96%		100%
Rigid truck occupant	7%	93%		100%
Artic. truck occupant	0%	100%		100%
Other	0%	100%		100%
Total	15%	85%		100%

Table 5.8 Fatalities and hospitalisations in 1992 among motorcycle riders and passengers by helmet use and age

	Age						
	0-14	15-29	30-44	45-59	60+	Unknown	Total
Fatalities							
<i>Helmet use</i>							
Helmet worn	2	96	41	9	2	0	150
Not worn	3	13	5	1	0	0	22
Unknown	0	18	7	0	2	0	27
Total	5	127	53	10	4	0	199
Helmet worn	40%	88%	89%	90%	100%		87%
Not worn	60%	12%	11%	10%	0%		13%
Total	100%	100%	100%	100%	100%		100%
Helmet worn	1%	64%	27%	6%	1%		100%
Not worn	14%	59%	23%	5%	0%		100%
Total	3%	63%	27%	6%	1%		100%
Hospitalisations							
<i>Helmet use</i>							
Helmet worn	16	1335	508	103	24	21	2007
Not worn	15	100	16	4	1	2	138
Unknown	6	300	131	20	5	20	482
Total	37	1735	655	127	30	43	2627
Helmet worn	52%	93%	97%	96%	96%		94%
Not worn	48%	7%	3%	4%	4%		6%
Total	100%	100%	100%	100%	100%		100%
Helmet worn	1%	67%	26%	5%	1%		100%
Not worn	11%	74%	12%	3%	1%		100%
Total	1%	68%	25%	5%	1%		100%

Table 5.9a Fatal crashes in 1992 by day of week and BAC (maximum of all drivers/riders involved in crash)

Fatal crashes	Day of week							Total
	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	
Max BAC								
Not tested	22	17	19	21	33	28	20	160
0	118	106	101	129	130	130	113	827
.001-.050	9	8	11	12	12	12	24	88
.051-.080	1	3	1	3	8	5	5	26
.081-.150	7	10	11	13	25	29	18	113
.151-.200	6	4	10	12	18	27	26	103
.201-.250	4	5	4	6	12	14	11	56
>.25	2	1	1	1	6	15	8	34
Refused test	1	0	0	0	0	0	0	1
Unknown†	32	42	47	43	63	56	51	334
Total	202	196	205	240	307	316	276	1742
Not tested	13%	11%	12%	11%	14%	11%	9%	11%
0	69%	69%	64%	65%	53%	50%	50%	59%
.001-.050	5%	5%	7%	6%	5%	5%	11%	6%
.051-.080	1%	2%	1%	2%	3%	2%	2%	2%
.081-.150	4%	6%	7%	7%	10%	11%	8%	8%
.151-.200	4%	3%	6%	6%	7%	10%	12%	7%
.201-.250	2%	3%	3%	3%	5%	5%	5%	4%
>.25	1%	1%	1%	1%	2%	6%	4%	2%
Refused test	1%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	14%	11%	12%	13%	21%	18%	13%	100%
0	14%	13%	12%	16%	16%	16%	14%	100%
.001-.050	10%	9%	13%	14%	14%	14%	27%	100%
.051-.080	4%	12%	4%	12%	31%	19%	19%	100%
.081-.150	6%	9%	10%	12%	22%	26%	16%	100%
.151-.200	6%	4%	10%	12%	17%	26%	25%	100%
.201-.250	7%	9%	7%	11%	21%	25%	20%	100%
>.25	6%	3%	3%	3%	18%	44%	24%	100%
Refused test	100%	0%	0%	0%	0%	0%	0%	100%
Total	12%	11%	11%	14%	17%	18%	16%	100%

† At least one driver/rider BAC unknown

Table 5.9b Serious injury crashes in 1992 by *day of week* and *BAC* (maximum of all drivers/riders involved in crash)

Serious injury crashes	Day of week							Total
	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	
<i>Max BAC</i>								
Not tested	591	586	627	685	782	679	597	4547
0	785	780	803	823	949	841	772	5753
.001-.050	42	30	32	45	40	62	51	302
.051-.080	14	19	14	21	34	49	48	199
.081-.150	55	42	67	71	109	179	150	673
.151-.200	31	41	58	44	78	106	97	455
.201-.250	10	29	26	43	51	87	45	291
>.25	4	7	9	21	19	32	17	109
Refused test	1	3	2	3	3	3	5	20
Unknown [†]	593	587	679	696	821	737	586	4699
Total	2126	2124	2317	2452	2886	2775	2368	17048
Not tested	39%	38%	38%	39%	38%	33%	34%	37%
0	51%	51%	49%	47%	46%	41%	43%	47%
.001-.050	3%	2%	2%	3%	2%	3%	3%	2%
.051-.080	1%	1%	1%	1%	2%	2%	3%	2%
.081-.150	4%	3%	4%	4%	5%	9%	8%	5%
.151-.200	2%	3%	4%	3%	4%	5%	5%	4%
.201-.250	1%	2%	2%	2%	2%	4%	3%	2%
>.25	0%	0%	1%	1%	1%	2%	1%	1%
Refused test	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	13%	13%	14%	15%	17%	15%	13%	100%
0	14%	14%	14%	14%	16%	15%	13%	100%
.001-.050	14%	10%	11%	15%	13%	21%	17%	100%
.051-.080	7%	10%	7%	11%	17%	25%	24%	100%
.081-.150	8%	6%	10%	11%	16%	27%	22%	100%
.151-.200	7%	9%	13%	10%	17%	23%	21%	100%
.201-.250	3%	10%	9%	15%	18%	30%	15%	100%
>.25	4%	6%	8%	19%	17%	29%	16%	100%
Refused test	5%	15%	10%	15%	15%	15%	25%	100%
Total	12%	12%	13%	14%	17%	17%	14%	100%

[†] At least one driver/rider BAC unknown

Table 5.10a Fatal crashes in 1992 by day of week and BAC (maximum of all pedestrians involved in crash)

Fatal crashes involving pedestrians Max BAC	Day of week							Total
	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	
Not tested	7	7	7	4	7	4	3	39
0	21	23	21	32	23	18	7	145
.001-.050	0	0	2	0	1	1	2	6
.051-.080	1	1	1	2	0	0	0	5
.081-.150	3	1	2	1	3	5	3	18
.151-.200	1	2	2	2	3	5	2	17
.201-.250	3	1	2	3	4	7	3	23
>.25	3	2	2	6	5	7	5	30
Unknown†	6	9	11	7	21	7	6	67
Total	45	46	50	57	67	54	31	350
Not tested	18%	19%	18%	8%	15%	9%	12%	14%
0	54%	62%	54%	64%	50%	38%	28%	51%
.001-.050	0%	0%	5%	0%	2%	2%	8%	2%
.051-.080	3%	3%	3%	4%	0%	0%	0%	2%
.081-.150	8%	3%	5%	2%	7%	11%	12%	6%
.151-.200	3%	5%	5%	4%	7%	11%	8%	6%
.201-.250	8%	3%	5%	6%	9%	15%	12%	8%
>.25	8%	5%	5%	12%	11%	15%	20%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	18%	18%	18%	10%	18%	10%	8%	100%
0	14%	16%	14%	22%	16%	12%	5%	100%
.001-.050	0%	0%	33%	0%	17%	17%	33%	100%
.051-.080	20%	20%	20%	40%	0%	0%	0%	100%
.081-.150	17%	6%	11%	6%	17%	28%	17%	100%
.151-.200	6%	12%	12%	12%	18%	29%	12%	100%
.201-.250	13%	4%	9%	13%	17%	30%	13%	100%
>.25	10%	7%	7%	20%	17%	23%	17%	100%
Total	14%	13%	14%	18%	16%	17%	9%	100%

† At least one pedestrian BAC unknown

Table 5.10b Serious injury crashes in 1992 by *day of week* and *BAC* (maximum of all pedestrians involved in crash)

	Day of week							
	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Total
Serious injury crashes involving pedestrians								
<i>Max BAC</i>								
Not tested	96	103	113	131	147	100	64	754
0	75	75	76	80	81	57	30	474
.001-.050	1	6	2	5	6	9	3	32
.051-.080	3	1	1	1	2	2	2	12
.081-.150	3	2	6	9	8	15	5	48
.151-.200	5	4	7	4	5	11	11	47
.201-.250	5	3	9	6	9	17	7	56
>.25	4	2	9	8	11	16	7	57
Unknown†	160	164	194	213	255	181	125	1292
Total	352	360	417	457	524	408	254	2772
Not tested	50%	53%	51%	54%	55%	44%	50%	51%
0	39%	38%	34%	33%	30%	25%	23%	32%
.001-.050	1%	3%	1%	2%	2%	4%	2%	2%
.051-.080	2%	1%	0%	0%	1%	1%	2%	1%
.081-.150	2%	1%	3%	4%	3%	7%	4%	3%
.151-.200	3%	2%	3%	2%	2%	5%	9%	3%
.201-.250	3%	2%	4%	2%	3%	7%	5%	4%
>.25	2%	1%	4%	3%	4%	7%	5%	4%
Total	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	13%	14%	15%	17%	19%	13%	8%	100%
0	16%	16%	16%	17%	17%	12%	6%	100%
.001-.050	3%	19%	6%	16%	19%	28%	9%	100%
.051-.080	25%	8%	8%	8%	17%	17%	17%	100%
.081-.150	6%	4%	13%	19%	17%	31%	10%	100%
.151-.200	11%	9%	15%	9%	11%	23%	23%	100%
.201-.250	9%	5%	16%	11%	16%	30%	13%	100%
>.25	7%	4%	16%	14%	19%	28%	12%	100%
Total	13%	13%	15%	16%	18%	15%	9%	100%

† At least one pedestrian BAC unknown

Table 5.11a Fatal crashes in 1992 by *time of day* and *BAC* (maximum of all drivers/riders involved in crash)

Fatal crashes	Hour of day/night								Unk	Total
	6-8	9-11	12-14	15-17	18-20	21-23	0-2	3-5		
Max BAC										
Not tested	13	18	19	37	30	15	17	10	1	160
0	104	139	138	173	117	63	48	40	5	827
.001-.050	3	12	13	18	14	16	7	5	0	88
.051-.080	1	1	1	4	8	5	6	0	0	26
.081-.150	4	0	3	15	21	26	25	17	2	113
.151-.200	4	1	3	10	18	30	28	9	0	103
.201-.250	1	1	2	9	13	10	15	5	0	56
>.25	1	2	2	4	6	11	7	1	0	34
Refused test	0	1	0	0	0	0	0	0	0	1
Unknown†	33	60	61	81	46	19	23	11	0	334
Total	164	235	242	351	273	195	176	98	8	1742
Not tested	10%	10%	10%	14%	13%	9%	11%	11%		11%
0	79%	79%	76%	64%	52%	36%	31%	46%		59%
.001-.050	2%	7%	7%	7%	6%	9%	5%	6%		6%
.051-.080	1%	1%	1%	1%	4%	3%	4%	0%		2%
.081-.150	3%	0%	2%	6%	9%	15%	16%	20%		8%
.151-.200	3%	1%	2%	4%	8%	17%	18%	10%		7%
.201-.250	1%	1%	1%	3%	6%	6%	10%	6%		4%
>.25	1%	1%	1%	1%	3%	6%	5%	1%		2%
Refused test	0%	1%	0%	0%	0%	0%	0%	0%		0%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Not tested	8%	11%	12%	23%	19%	9%	11%	6%		100%
0	13%	17%	17%	21%	14%	8%	6%	5%		100%
.001-.050	3%	14%	15%	20%	16%	18%	8%	6%		100%
.051-.080	4%	4%	4%	15%	31%	19%	23%	0%		100%
.081-.150	4%	0%	3%	14%	19%	23%	23%	15%		100%
.151-.200	4%	1%	3%	10%	17%	29%	27%	9%		100%
.201-.250	2%	2%	4%	16%	23%	18%	27%	9%		100%
>.25	3%	6%	6%	12%	18%	32%	21%	3%		100%
Refused test	0%	100%	0%	0%	0%	0%	0%	0%		100%
Total	9%	13%	13%	19%	16%	13%	11%	6%		100%

† At least one driver/rider BAC unknown

Table 5.11b Serious injury crashes in 1992 by *time of day* and *BAC* (maximum of all drivers/riders involved in crash)

Serious injury crashes	Hour of day/night							Unk	Total
	6-8	9-11	12-14	15-17	18-20	21-23	0-2		
Max BAC									
Not tested	533	729	727	1100	609	360	232	167	4547
0	657	810	1026	1447	876	479	258	177	5753
.001-.050	23	25	28	56	47	45	43	31	302
.051-.080	20	6	9	26	41	37	38	21	199
.081-.150	40	10	17	75	123	150	158	97	673
.151-.200	18	8	16	48	96	112	97	58	455
.201-.250	11	4	13	34	69	75	57	27	291
>.25	2	4	9	23	29	21	18	3	109
Refused test	1	0	1	3	7	5	3	0	20
Unknown [†]	517	695	815	1205	726	391	214	134	4699
Total	1822	2291	2661	4017	2623	1675	1118	715	17048
Not tested	41%	46%	39%	39%	32%	28%	26%	29%	36%
0	50%	51%	56%	51%	46%	37%	29%	30%	47%
.001-.050	2%	2%	2%	2%	2%	4%	5%	5%	2%
.051-.080	2%	0%	0%	1%	2%	3%	4%	4%	2%
.081-.150	3%	1%	1%	3%	6%	12%	17%	17%	5%
.151-.200	1%	1%	1%	2%	5%	9%	11%	10%	4%
.201-.250	1%	0%	1%	1%	4%	6%	6%	5%	2%
>.25	0%	0%	0%	1%	2%	2%	2%	1%	1%
Refused test	0%	0%	0%	0%	0%	0%	0%	0%	0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	12%	16%	16%	25%	14%	8%	5%	4%	100%
0	11%	14%	18%	25%	15%	8%	5%	3%	100%
.001-.050	8%	8%	9%	19%	16%	15%	14%	10%	100%
.051-.080	10%	3%	5%	13%	21%	19%	19%	11%	100%
.081-.150	6%	1%	3%	11%	18%	22%	24%	14%	100%
.151-.200	4%	2%	4%	11%	21%	25%	21%	13%	100%
.201-.250	4%	1%	4%	12%	24%	26%	20%	9%	100%
>.25	2%	4%	8%	21%	27%	19%	17%	3%	100%
Refused test	5%	0%	5%	15%	35%	25%	15%	0%	100%
Total	11%	13%	15%	23%	16%	11%	7%	5%	100%

[†] At least one driver/rider BAC unknown

Table 5.12a Fatal crashes in 1992 by *time of day* and *BAC* (maximum of all pedestrians involved in crash)

	Hour of day/night								
	6-8	9-11	12-14	15-17	18-20	21-23	0-2	3-5	Total
Fatal crashes involving pedestrians									
Max BAC									
Not tested	4	7	2	14	6	3	3	0	39
0	24	38	16	29	28	6	0	4	145
.001-.050	0	1	2	1	0	1	1	0	6
.051-.080	0	0	1	0	2	0	2	0	5
.081-.150	1	0	0	0	6	5	5	1	18
.151-.200	0	0	2	1	3	5	3	3	17
.201-.250	0	0	0	3	7	4	4	5	23
>.25	0	0	2	1	11	5	10	1	30
Unknown†	6	13	6	17	13	4	6	2	67
Total	35	59	31	66	76	33	34	16	350
Not tested	14%	15%	8%	29%	10%	10%	11%	0%	14%
0	83%	83%	64%	59%	44%	21%	0%	29%	51%
.001-.050	0%	2%	8%	2%	0%	3%	4%	0%	2%
.051-.080	0%	0%	4%	0%	3%	0%	7%	0%	2%
.081-.150	3%	0%	0%	0%	10%	17%	18%	7%	6%
.151-.200	0%	0%	8%	2%	5%	17%	11%	21%	6%
.201-.250	0%	0%	0%	6%	11%	14%	14%	36%	8%
>.25	0%	0%	8%	2%	17%	17%	36%	7%	11%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Not tested	10%	18%	5%	36%	15%	8%	8%	0%	100%
0	17%	26%	11%	20%	19%	4%	0%	3%	100%
.001-.050	0%	17%	33%	17%	0%	17%	17%	0%	100%
.051-.080	0%	0%	20%	0%	40%	0%	40%	0%	100%
.081-.150	6%	0%	0%	0%	33%	28%	28%	6%	100%
.151-.200	0%	0%	12%	6%	18%	29%	18%	18%	100%
.201-.250	0%	0%	0%	13%	30%	17%	17%	22%	100%
>.25	0%	0%	7%	3%	37%	17%	33%	3%	100%
Total	10%	16%	9%	17%	22%	10%	10%	5%	100%

† At least one pedestrian BAC unknown

Table 5.12b Serious injury crashes in 1992 by *time of day* and *BAC* (maximum of all pedestrians involved in crash)

	Hour of day/night								Unknown	Total
	6-8	9-11	12-14	15-17	18-20	21-23	0-2	3-5		
Serious injury crashes involving pedestrians										
Max BAC										
Not tested	59	91	85	233	134	69	60	15	8	754
0	62	77	78	113	92	27	14	7	4	474
.001-.050	2	3	1	5	13	6	0	2	0	32
.051-.080	0	1	0	3	3	2	2	1	0	12
.081-.150	2	1	4	3	11	18	5	3	1	48
.151-.200	2	0	1	5	11	11	11	4	2	47
.201-.250	1	1	1	7	14	13	13	6	0	56
>.25	0	2	3	6	18	22	5	1	0	57
Unknown ¹	139	170	222	430	176	90	43	21	1	1292
Total	267	346	395	805	472	258	153	60	16	2772
Not tested	46%	52%	49%	62%	45%	41%	55%	38%		51%
0	48%	44%	45%	30%	31%	16%	13%	18%		32%
.001-.050	2%	2%	1%	1%	4%	4%	0%	5%		2%
.051-.080	0%	1%	0%	1%	1%	1%	2%	3%		1%
.081-.150	2%	1%	2%	1%	4%	11%	5%	8%		3%
.151-.200	2%	0%	1%	1%	4%	7%	10%	10%		3%
.201-.250	1%	1%	1%	2%	5%	8%	12%	15%		4%
>.25	0%	1%	2%	2%	6%	13%	5%	3%		4%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Not tested	8%	12%	11%	31%	18%	9%	8%	2%		100%
0	13%	16%	17%	24%	20%	6%	3%	1%		100%
.001-.050	6%	9%	3%	16%	41%	19%	0%	6%		100%
.051-.080	0%	8%	0%	25%	25%	17%	17%	8%		100%
.081-.150	4%	2%	9%	6%	23%	38%	11%	6%		100%
.151-.200	4%	0%	2%	11%	24%	24%	24%	9%		100%
.201-.250	2%	2%	2%	13%	25%	23%	23%	11%		100%
>.25	0%	4%	5%	11%	32%	39%	9%	2%		100%
Total	9%	12%	12%	26%	20%	11%	8%	3%		100%

[†] At least one pedestrian BAC unknown

Table 5.13a Fatal crashes in 1992 by *accident type* and *BAC* (maximum of all drivers/riders involved in crash)

	Max BAC									Total	
	Not tested	0	.001-.050	.051-.080	.081-.150	.151-.200	.201-.250	>.25	Test refused		Unk [†]
Fatal crashes											
Type of crash											
Head on	12	199	26	7	10	16	7	4	0	64	345
Rear end	3	22	1	1	7	1	5	2	0	17	59
Angular	19	130	12	1	13	9	2	2	0	76	264
Struck ped	43	171	5	0	8	4	0	0	0	104	335
Str animal	1	2	1	0	0	1	1	0	0	1	7
Struck obj	35	192	28	13	45	43	28	16	1	23	424
Overturned	26	72	12	2	17	22	11	9	0	13	184
Str parked	3	6	1	1	4	3	1	1	0	6	26
Other/unknown	18	33	2	1	9	4	1	0	0	30	98
Total	160	827	88	26	113	103	56	34	1	334	1742
Head on	8%	25%	30%	28%	10%	16%	13%	12%	0%		21%
Rear end	2%	3%	1%	4%	7%	1%	9%	6%	0%		3%
Angular	13%	16%	14%	4%	13%	9%	4%	6%	0%		14%
Struck ped	30%	22%	6%	0%	8%	4%	0%	0%	0%		17%
Str animal	1%	0%	1%	0%	0%	1%	2%	0%	0%		0%
Struck obj	25%	24%	33%	52%	43%	43%	50%	47%	100%		30%
Overturned	18%	9%	14%	8%	16%	22%	20%	26%	0%		13%
Str parked	2%	1%	1%	4%	4%	3%	2%	3%	0%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	4%	71%	9%	2%	4%	6%	2%	1%	0%		100%
Rear end	7%	52%	2%	2%	17%	2%	12%	5%	0%		100%
Angular	10%	69%	6%	1%	7%	5%	1%	1%	0%		100%
Struck ped	19%	74%	2%	0%	3%	2%	0%	0%	0%		100%
Str animal	17%	33%	17%	0%	0%	17%	17%	0%	0%		100%
Struck obj	9%	48%	7%	3%	11%	11%	7%	4%	0%		100%
Overturned	15%	42%	7%	1%	10%	13%	6%	5%	0%		100%
Str parked	15%	30%	5%	5%	20%	15%	5%	5%	0%		100%
Total	11%	59%	6%	2%	8%	7%	4%	3%	0%		100%

[†] At least one driver/rider BAC unknown

Table 5.13b Serious injury crashes in 1992 by accident type and BAC (maximum of all drivers/riders involved in crash)

	Max BAC										
	Not tested	0	.001-.050	.051-.080	.081-.150	.151-.200	.201-.250	>.25	Test refused	Unk†	Total
Serious injury crashes											
Type of crash											
Head on	183	517	32	8	38	30	21	10	3	331	1173
Rear end	372	432	11	5	25	19	14	2	2	414	1296
Angular	1286	1545	69	28	76	48	22	6	2	1677	4759
Struck ped	709	1009	13	10	28	7	10	1	1	892	2680
Str animal	66	66	1	2	4	1	1	0	0	34	175
Struck obj	852	1229	112	95	329	224	138	44	9	577	3609
Overturned	557	634	38	27	99	79	33	17	1	196	1681
Str parked	94	140	5	9	30	24	29	17	1	163	512
Other/unknown	428	181	21	15	44	23	23	12	1	415	1163
Total	4547	5753	302	199	673	455	291	109	20	4699	17048
Head on	4%	9%	11%	4%	6%	7%	8%	10%	16%		7%
Rear end	9%	8%	4%	3%	4%	4%	5%	2%	11%		8%
Angular	31%	28%	25%	15%	12%	11%	8%	6%	11%		27%
Struck ped	17%	18%	5%	5%	4%	2%	4%	1%	5%		15%
Str animal	2%	1%	0%	1%	1%	0%	0%	0%	0%		1%
Struck obj	21%	22%	40%	52%	52%	52%	51%	45%	47%		26%
Overturned	14%	11%	14%	15%	16%	18%	12%	18%	5%		13%
Str parked	2%	3%	2%	5%	5%	6%	11%	18%	5%		3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	22%	61%	4%	1%	5%	4%	2%	1%	0%		100%
Rear end	42%	49%	1%	1%	3%	2%	2%	0%	0%		100%
Angular	42%	50%	2%	1%	2%	2%	1%	0%	0%		100%
Struck ped	40%	56%	1%	1%	2%	0%	1%	0%	0%		100%
Str animal	47%	47%	1%	1%	3%	1%	1%	0%	0%		100%
Struck obj	28%	41%	4%	3%	11%	7%	5%	1%	0%		100%
Overturned	38%	43%	3%	2%	7%	5%	2%	1%	0%		100%
Str parked	27%	40%	1%	3%	9%	7%	8%	5%	0%		100%
Total	36%	48%	2%	2%	5%	4%	2%	1%	0%		100%

[†] At least one driver/rider BAC unknown

Table 5.14a Vehicles involved in fatal crashes in 1992 by vehicle type and BAC of driver/rider

		BAC of driver/rider						Unk	Total		
		0	.001- .050	.051- .080	.081- .150	.151- .200	.201- .250			>.25	
Fatal crashes											
Type of vehicle											
Car	1000	109	21	91	87	42	29	534	1913		
Motorbike	115	8	4	17	15	14	5	32	210		
Bicycle	21	0	0	1	1	1	0	27	51		
Bus	16	0	0	1	0	0	0	12	29		
Rigid tr	112	5	3	7	5	2	1	66	201		
Artic tr	112	7	0	0	1	0	0	42	162		
Other	14	0	0	1	1	0	1	38	55		
Unknown	3	0	0	1	0	0	0	4	8		
Total	1393	129	28	119	110	59	36	755	2629		
Car	72%	84%	75%	77%	79%	71%	81%		74%		
Motorbike	8%	6%	14%	14%	14%	24%	14%		10%		
Bicvcle	2%	0%	0%	1%	1%	2%	0%		1%		
Bus	1%	0%	0%	1%	0%	0%	0%		1%		
Rigid tr	8%	4%	11%	6%	5%	3%	3%		7%		
Artic tr	8%	5%	0%	0%	1%	0%	0%		6%		
Other	1%	0%	0%	1%	1%	0%	3%		1%		
Total	100%	100%	100%	100%	100%	100%	100%		100%		
Car	73%	8%	2%	7%	6%	3%	2%		100%		
Motorbike	65%	4%	2%	10%	8%	8%	3%		100%		
Bicvcle	88%	0%	0%	4%	4%	4%	0%		100%		
Bus	94%	0%	0%	6%	0%	0%	0%		100%		
Rigid tr	83%	4%	2%	5%	4%	1%	1%		100%		
Artic tr	93%	6%	0%	0%	1%	0%	0%		100%		
Other	82%	0%	0%	6%	6%	0%	6%		100%		
Total	74%	7%	1%	6%	6%	3%	2%		100%		

Table 5.14b Vehicles involved in serious injury crashes in 1992 by vehicle type and BAC of driver/rider

		BAC of driver/rider								
		0	.001- .050	.051- .080	.081- .150	.151- .200	.201- .250	>.25	Unk	Total
Serious injury crashes										
Type of vehicle										
Car	7226	271	176	594	412	247	98	10836	19860	
Motorbike	961	59	34	110	59	44	9	1314	2590	
Bicycle	200	11	2	5	6	10	7	1027	1268	
Bus	99	1	0	0	0	0	0	112	212	
Rigid tr	669	18	6	28	22	12	7	424	1186	
Artic tr	206	1	2	1	0	1	0	219	430	
Other	102	4	0	3	4	2	1	228	344	
Unknown	10	0	1	1	0	0	0	88	100	
Total	9473	365	221	742	503	316	122	14248	25990	
Car	76%	74%	80%	80%	82%	78%	80%		77%	
Motorbike	10%	16%	15%	15%	12%	14%	7%		11%	
Bicycle	2%	3%	1%	1%	1%	3%	6%		2%	
Bus	1%	0%	0%	0%	0%	0%	0%		1%	
Rigid tr	7%	5%	3%	4%	4%	4%	6%		6%	
Artic tr	2%	0%	1%	0%	0%	0%	0%		2%	
Other	1%	1%	0%	0%	1%	1%	1%		1%	
Total	100%	100%	100%	100%	100%	100%	100%		100%	
Car	80%	3%	2%	7%	5%	3%	1%		100%	
Motorbike	75%	5%	3%	9%	5%	3%	1%		100%	
Bicycle	83%	5%	1%	2%	2%	4%	3%		100%	
Bus	99%	1%	0%	0%	0%	0%	0%		100%	
Rigid tr	88%	2%	1%	4%	3%	2%	1%		100%	
Artic tr	98%	0%	1%	0%	0%	0%	0%		100%	
Other	88%	3%	0%	3%	3%	2%	1%		100%	
Total	81%	3%	2%	6%	4%	3%	1%		100%	

Table 5.15a Fatal crashes in 1992 by accident type and speed limit

Fatal crashes	Speed limit				Total
	≤60kph	65-95kph	100+kph†	Unknown	
Type of crash					
Head on	54	68	222	1	345
Rear end	27	12	19	1	59
Angular	155	38	62	9	264
Struck ped	223	53	52	7	335
Str animal	0	0	7	0	7
Struck obj	124	58	233	9	424
Overturned	36	12	132	4	184
Str parked	14	1	11	0	26
Oth/unknown	36	10	49	3	98
Total	669	252	787	34	1742
Head on	9%	28%	30%		21%
Rear end	4%	5%	3%		4%
Angular	24%	16%	8%		16%
Struck ped	35%	22%	7%		20%
Str animal	0%	0%	1%		0%
Struck obj	20%	24%	32%		26%
Overturned	6%	5%	18%		11%
Str parked	2%	0%	1%		2%
Total	100%	100%	100%		100%
Head on	16%	20%	65%		100%
Rear end	47%	21%	33%		100%
Angular	61%	15%	24%		100%
Struck ped	68%	16%	16%		100%
Str animal	0%	0%	100%		100%
Struck obj	30%	14%	56%		100%
Overturned	20%	7%	73%		100%
Str parked	54%	4%	42%		100%
Total	39%	15%	46%		100%

† Includes unrestricted speed limit

Table 5.15b Serious injury crashes in 1992 by *accident type* and *speed limit*

Serious injury crashes	≤60kph	Speed limit		Unknown	Total
		65-95kph	100+kph†		
Type of crash					
Head on	505	178	458	32	1173
Rear end	789	230	235	42	1296
Angular	3597	527	468	167	4759
Struck ped	2354	156	89	81	2680
Str animal	35	14	122	4	175
Struck obj	1598	370	1528	113	3609
Overtuned	324	116	1192	49	1681
Str parked	407	45	54	6	512
Oth/unknown	635	103	386	39	1163
Total	10244	1739	4532	533	17048
Head on	5%	11%	11%		7%
Rear end	8%	14%	6%		8%
Angular	37%	32%	11%		30%
Struck ped	24%	10%	2%		17%
Str animal	0%	1%	3%		1%
Struck obj	17%	23%	37%		23%
Overtuned	3%	7%	29%		11%
Str parked	4%	3%	1%		3%
Total	100%	100%	100%		100%
Head on	44%	16%	40%		100%
Rear end	63%	18%	19%		100%
Angular	78%	11%	10%		100%
Struck ped	91%	6%	3%		100%
Str animal	20%	8%	71%		100%
Struck obj	46%	11%	44%		100%
Overtuned	20%	7%	73%		100%
Str parked	80%	9%	11%		100%
Total	62%	11%	27%		100%

[†] Includes unrestricted speed limit

Table 5.16a Fatal crashes in 1992 by *accident type* and *weather conditions*

Fatal crashes	Weather conditions				Total
	Fine	Rain	Other [†]	Unknown	
<i>Type of crash</i>					
Head on	203	65	4	73	345
Rear end	34	7	1	17	59
Angular	183	20	3	58	264
Struck ped	232	24	3	76	335
Str animal	4	1	0	2	7
Struck obj	275	47	5	97	424
Overtured	130	11	0	43	184
Str parked	18	6	1	1	26
Oth/unknown	58	10	0	30	98
Total	1137	191	17	397	1742
Head on	19%	36%	24%		21%
Rear end	3%	4%	6%		3%
Angular	17%	11%	18%		16%
Struck ped	22%	13%	18%		20%
Str animal	0%	1%	0%		0%
Struck obj	25%	26%	29%		26%
Overtured	12%	6%	0%		11%
Str parked	2%	3%	6%		2%
Total	100%	100%	100%		100%
Head on	75%	24%	1%		100%
Rear end	81%	17%	2%		100%
Angular	89%	10%	1%		100%
Struck ped	90%	9%	1%		100%
Str animal	80%	20%	0%		100%
Struck obj	84%	14%	2%		100%
Overtured	92%	8%	0%		100%
Str parked	72%	24%	4%		100%
Total	84%	14%	1%		100%

[†] Includes fog, mist, smoke and snow weather conditions.

Table 5.16b Serious injury crashes in 1992 by accident type and weather conditions

Serious injury crashes	Weather conditions				Total
	Fine	Rain	Other†	Unknown	
Type of crash					
Head on	728	233	9	203	1173
Rear end	839	152	5	300	1296
Angular	3371	405	18	965	4759
Struck ped	1970	253	9	448	2680
Str animal	118	8	2	47	175
Struck obj	2354	500	44	711	3609
Overturned	1140	140	12	389	1681
Str parked	360	74	3	75	512
Oth/unknown	755	96	7	305	1163
Total	11635	1861	109	3443	17048
Head on	7%	13%	9%		8%
Rear end	8%	9%	5%		8%
Angular	31%	23%	18%		30%
Struck ped	18%	14%	9%		18%
Str animal	1%	0%	2%		1%
Struck obj	22%	28%	43%		23%
Overturned	10%	8%	12%		10%
Str parked	3%	4%	3%		3%
Total	100%	100%	100%		100%
Head on	75%	24%	1%		100%
Rear end	84%	15%	1%		100%
Angular	89%	11%	0%		100%
Struck ped	88%	11%	0%		100%
Str animal	92%	6%	2%		100%
Struck obj	81%	17%	2%		100%
Overturned	88%	11%	1%		100%
Str parked	82%	17%	1%		100%
Total	85%	14%	1%		100%

[†] Includes fog, mist, smoke and snow weather conditions.

Table 5.17 Fatal and serious injury crashes in 1992 by *speed limit* and *road surface conditions*

	Road surface conditions				
	Wet	Dry	Snow/ice	Unknown	Total
Fatal crashes					
Speed limit					
≤60 kph	102	411	0	156	669
65-95 kph	62	143	1	46	252
100+ kph†	130	479	2	176	787
Unknown	3	29	0	2	34
Total	297	1062	3	380	1742
≤60 kph	35%	40%	0%		39%
65-95 kph	21%	14%	33%		15%
100+ kph	44%	46%	67%		46%
Total	100%	100%	100%		100%
≤60 kph	20%	80%	0%		100%
65-95 kph	30%	69%	0%		100%
100+ kph	21%	78%	0%		100%
Total	22%	78%	0%		100%
Serious injury crashes					
Speed limit					
≤60 kph	1635	6630	3	1976	10244
65-95 kph	363	1063	0	313	1739
100+ kph†	804	2721	12	995	4532
Unknown	82	437	0	14	533
Total	2884	10851	15	3298	17048
≤60 kph	58%	64%	20%		62%
65-95 kph	13%	10%	0%		11%
100+ kph	29%	26%	80%		27%
Total	100%	100%	100%		100%
≤60 kph	20%	80%	0%		100%
65-95 kph	25%	75%	0%		100%
100+ kph	23%	77%	0%		100%
Total	21%	79%	0%		100%

[†] Includes unrestricted speed limit

Table 5.18 Fatal and serious injury crashes in 1992 by *speed limit* and *horizontal alignment of road*

	Horizontal alignment of road			
	Straight	Curved	Unknown	Total
Fatal crashes				
<i>Speed limit</i>				
≤60 kph	522	137	10	669
65-95 kph	163	83	6	252
100+ kph [†]	448	320	19	787
Unknown	20	13	1	34
Total	1153	553	36	1742
≤60 kph	46%	25%		39%
65-95 kph	14%	15%		15%
100+ kph	40%	59%		46%
Total	100%	100%		100%
≤60 kph	79%	21%		100%
65-95 kph	66%	34%		100%
100+ kph	58%	42%		100%
Total	68%	32%		100%
Serious injury crashes				
<i>Speed limit</i>				
≤60 kph	8748	1374	122	10244
65-95 kph	1278	426	35	1739
100+ kph [†]	2712	1709	111	4532
Unknown	385	141	7	533
Total	13123	3650	275	17048
≤60 kph	69%	39%		62%
65-95 kph	10%	12%		10%
100+ kph	21%	49%		27%
Total	100%	100%		100%
≤60 kph	86%	14%		100%
65-95 kph	75%	25%		100%
100+ kph	61%	39%		100%
Total	78%	22%		100%

[†] Includes unrestricted speed limit

Table 5.19 Fatal and serious injury crashes in 1992 by *location* and *road surface conditions*

	Road surface condition				
	Wet	Dry	Snow/ice	Unknown	Total
Fatal crashes					
<i>Location</i>					
T intersection	30	115	0	53	198
X intersection	23	123	0	33	179
Other intersection	5	19	0	8	32
Not at intersection	239	805	3	286	1333
Total	297	1062	3	380	1742
T intersection	10%	11%	0%		11%
X intersection	8%	12%	0%		11%
Other intersection	2%	2%	0%		2%
Not at intersection	80%	76%	100%		77%
Total	100%	100%	100%		100%
T intersection	21%	79%	0%		100%
X intersection	16%	84%	0%		100%
Other intersection	21%	79%	0%		100%
Not at intersection	23%	77%	0%		100%
Total	22%	78%	0%		100%
Serious injury crashes					
<i>Location</i>					
T intersection	536	2151	1	634	3322
X intersection	463	2001	2	576	3042
Other intersection	79	405	0	114	598
Not at intersection	1803	6279	12	1971	10065
Unknown	3	15	0	3	21
Total	2884	10851	15	3298	17048
T intersection	19%	20%	7%		20%
X intersection	16%	18%	13%		18%
Other intersection	3%	4%	0%		4%
Not at intersection	63%	58%	80%		59%
Total	100%	100%	100%		100%
T intersection	20%	80%	0%		100%
X intersection	19%	81%	0%		100%
Other intersection	16%	84%	0%		100%
Not at intersection	22%	78%	0%		100%
Total	21%	79%	0%		100%

Table 5.20 Fatal and serious injury crashes in 1992 by location and weather conditions

	Weather conditions				
	Fine	Rain	Other [†]	Unknown	Total
Fatal crashes					
<i>Location</i>					
T intersection	120	20	2	56	198
X intersection	132	14	0	33	179
Other intersection	22	3	0	7	32
Not at intersection	863	154	15	301	1333
Total	1137	191	17	397	1742
T intersection	11%	10%	12%		11%
X intersection	12%	7%	0%		11%
Other intersection	2%	2%	0%		2%
Not at intersection	76%	81%	88%		77%
Total	100%	100%	100%		100%
T intersection	85%	14%	1%		100%
X intersection	90%	10%	0%		100%
Other intersection	88%	12%	0%		100%
Not at intersection	84%	15%	1%		100%
Total	85%	14%	1%		100%
Serious injury crashes					
<i>Location</i>					
T intersection	2305	340	18	659	3322
X intersection	2131	302	8	601	3042
Other intersection	427	45	4	122	598
Not at intersection	6754	1173	79	2059	10065
Unknown	18	1	0	2	21
Total	11635	1861	109	3443	17048
T intersection	20%	18%	17%		20%
X intersection	18%	16%	7%		18%
Other intersection	4%	2%	4%		4%
Not at intersection	58%	63%	72%		59%
Total	100%	100%	100%		100%
T intersection	87%	13%	1%		100%
X intersection	87%	12%	0%		100%
Other intersection	90%	9%	1%		100%
Not at intersection	84%	15%	1%		100%
Total	86%	14%	1%		100%

[†] Includes fog, mist, smoke and snow weather conditions.

Table 5.21 Fatal and serious injury crashes in 1992 by road surface and horizontal alignment of road

		Horizontal alignment of road			
		Straight	Curved	Unknown	Total
Fatal crashes					
Road surface					
Sealed		852	388	32	1272
Unsealed		49	46	3	98
Unknown		252	119	1	372
Total		1153	553	36	1742
Sealed		95%	89%		93%
Unsealed		5%	11%		7%
Total		100%	100%		100%
Sealed		69%	31%		100%
Unsealed		52%	48%		100%
Total		67%	33%		100%
Serious injury crashes					
Road surface					
Sealed		10251	2462	245	12958
Unsealed		486	324	21	831
Unknown		2386	864	9	3259
Total		13123	3650	275	17048
Sealed		95%	88%		94%
Unsealed		5%	12%		6%
Total		100%	100%		100%
Sealed		81%	19%		100%
Unsealed		60%	40%		100%
Total		79%	21%		100%

Table 5.22a Fatal crashes in 1992 by accident type and sex of drivers

Fatal crashes	Sex of drivers/riders involved				Total
	Male only	Female only	Both	Unknown	
Type of crash					
Head on	209	16	118	2	345
Rear end	38	0	19	2	59
Angular	136	16	107	5	264
Struck pedestrian	243	69	6	17	335
Struck animal	7	0	0	0	7
Struck object	332	84	4	4	424
Overturned	152	30	2	0	184
Struck parked car	16	2	6	2	26
Other/unknown	80	9	7	2	98
Total	1213	226	269	34	1742
Head on	18%	7%	45%		21%
Rear end	3%	0%	7%		4%
Angular	12%	7%	41%		16%
Struck pedestrian	21%	32%	2%		20%
Struck animal	1%	0%	0%		0%
Struck object	29%	39%	2%		26%
Overturned	13%	14%	1%		11%
Struck parked car	1%	1%	2%		1%
Total	100%	100%	100%		100%
Head on	61%	5%	34%		100%
Rear end	67%	0%	33%		100%
Angular	53%	6%	41%		100%
Struck pedestrian	76%	22%	2%		100%
Struck animal	100%	0%	0%		100%
Struck object	79%	20%	1%		100%
Overturned	83%	16%	1%		100%
Struck parked car	67%	8%	25%		100%
Total	70%	13%	16%		100%

Table 5.22b Serious injury crashes in 1992 by *accident type* and *sex of drivers*

Serious injury crashes	Sex of drivers/riders involved				Total
	Male only	Female only	Both	Unknown	
Type of crash					
Head on	628	69	461	15	1173
Rear end	554	98	590	54	1296
Angular	2189	417	2029	124	4759
Struck pedestrian	1692	758	18	212	2680
Struck animal	144	25	6	0	175
Struck object	2544	1012	23	30	3609
Overturned	1205	463	5	8	1681
Struck parked car	328	89	58	37	512
Other/unknown	843	147	130	43	1163
Total	10127	3078	3320	523	17048
Head on	7%	2%	14%		8%
Rear end	6%	3%	18%		8%
Angular	24%	14%	64%		30%
Struck pedestrian	18%	26%	1%		16%
Struck animal	2%	1%	0%		1%
Struck object	27%	35%	1%		23%
Overturned	13%	16%	0%		11%
Struck parked car	4%	3%	2%		3%
Total	100%	100%	100%		100%
Head on	54%	6%	40%		100%
Rear end	45%	8%	48%		100%
Angular	47%	9%	44%		100%
Struck pedestrian	69%	31%	1%		100%
Struck animal	82%	14%	3%		100%
Struck object	71%	28%	1%		100%
Overturned	72%	28%	0%		100%
Struck parked car	69%	19%	12%		100%
Total	60%	19%	21%		100%

Table 5.23a Drivers and riders involved in fatal crashes in 1992 by *accident type* and *age of drivers*

	Age of driver/rider								Unk [†]	Total
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Drivers/riders in fatal crashes										
Type of crash										
Head on	5	63	119	106	189	132	80	62	1	757
Rear end	2	12	25	21	24	20	20	16	3	143
Angular	16	66	74	59	97	86	48	100	3	549
Struck ped	0	33	80	52	70	53	30	25	17	360
Str animal	0	0	1	2	3	1	1	0	0	8
Struck obj	2	77	109	67	75	38	26	46	3	443
Overtuned	2	41	35	34	36	23	11	14	1	197
Str parked	0	1	11	4	7	4	2	7	2	38
Oth/unknown	2	11	23	18	31	22	10	13	4	134
Total	29	304	477	363	532	379	228	283	34	2629
Head on	19%	22%	26%	31%	38%	37%	37%	23%		31%
Rear end	7%	4%	6%	6%	5%	6%	9%	6%		6%
Angular	59%	23%	16%	17%	19%	24%	22%	37%		22%
Struck ped	0%	11%	18%	15%	14%	15%	14%	9%		14%
Str animal	0%	0%	0%	1%	1%	0%	0%	0%		0%
Struck obj	7%	26%	24%	19%	15%	11%	12%	17%		18%
Overtuned	7%	14%	8%	10%	7%	6%	5%	5%		8%
Str parked	0%	0%	2%	1%	1%	1%	1%	3%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	1%	8%	16%	14%	25%	17%	11%	8%		100%
Rear end	1%	9%	18%	15%	17%	14%	14%	11%		100%
Angular	3%	12%	14%	11%	18%	16%	9%	18%		100%
Struck ped	0%	10%	23%	15%	20%	15%	9%	7%		100%
Str animal	0%	0%	13%	25%	38%	13%	13%	0%		100%
Struck obj	0%	18%	25%	15%	17%	9%	6%	10%		100%
Overtuned	1%	21%	18%	17%	18%	12%	6%	7%		100%
Str parked	0%	3%	31%	11%	19%	11%	6%	19%		100%
Total	1%	12%	18%	14%	20%	14%	9%	11%		100%

[†] At least one driver/rider age unknown

Table 5.23b Drivers and riders involved in serious injury crashes in 1992 by accident type and age of drivers

		Age of driver/rider									Unk†	Total
		0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Drivers/riders in serious injury crashes												
Type of crash												
Head on	0	27	278	448	341	541	444	221	196	44	2540	
Rear end	0	12	251	527	409	715	519	296	272	104	3105	
Angular	1	264	1106	1756	1278	1855	1381	840	1139	230	9850	
Struck ped	0	6	296	525	347	550	370	198	188	205	2685	
Str animal	0	0	26	39	34	36	24	16	9	0	184	
Struck obj	0	15	734	905	492	631	355	213	295	45	3685	
Overtuned	0	11	287	373	224	365	196	121	108	13	1698	
Str parked	0	9	86	129	102	142	87	36	61	48	700	
Oth/unknown	1	57	185	330	251	299	182	74	112	52	1543	
Total	2	401	3249	5032	3478	5134	3558	2015	2380	741	25990	
Head on	0%	8%	9%	10%	11%	11%	13%	11%	9%		11%	
Rear end	0%	3%	8%	11%	13%	15%	15%	15%	12%		13%	
Angular	100%	77%	36%	37%	40%	38%	41%	43%	50%		40%	
Struck ped	0%	2%	10%	11%	11%	11%	11%	10%	8%		10%	
Str animal	0%	0%	1%	1%	1%	1%	1%	1%	0%		1%	
Struck obj	0%	4%	24%	19%	15%	13%	11%	11%	13%		15%	
Overtuned	0%	3%	9%	8%	7%	8%	6%	6%	5%		7%	
Str parked	0%	3%	3%	3%	3%	3%	3%	2%	3%		3%	
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%	
Head on	0%	1%	11%	18%	14%	22%	18%	9%	8%		100%	
Rear end	0%	0%	8%	18%	14%	24%	17%	10%	9%		100%	
Angular	0%	3%	11%	18%	13%	19%	14%	9%	12%		100%	
Struck ped	0%	0%	12%	21%	14%	22%	15%	8%	8%		100%	
Str animal	0%	0%	14%	21%	18%	20%	13%	9%	5%		100%	
Struck obj	0%	0%	20%	25%	14%	17%	10%	6%	8%		100%	
Overtuned	0%	1%	17%	22%	13%	22%	12%	7%	6%		100%	
Str parked	0%	1%	13%	20%	16%	22%	13%	6%	9%		100%	
Total	0%	1%	13%	20%	14%	20%	14%	8%	10%		100%	

† At least one driver/rider age unknown

Table 5.24a Fatal crashes in 1992 by accident type and age of oldest driver

	Age of oldest driver/rider in the crash								Unk [†]	Total
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Fatal crashes										
Type of crash										
Head on	0	3	19	31	81	85	67	58	1	345
Rear end	0	1	4	4	7	11	14	15	3	59
Angular	0	8	14	17	38	59	35	90	3	264
Struck ped	0	28	75	46	61	51	28	25	21	335
Str animal	0	0	1	2	2	1	1	0	0	7
Struck obj	2	74	103	65	71	35	25	45	4	424
Overturned	2	39	32	33	33	20	10	14	1	184
Str parked	0	1	5	3	4	4	1	6	2	26
Oth/unknown	2	7	14	12	23	14	9	13	4	98
Total	6	161	267	213	320	280	190	266	39	1742
Head on	0%	2%	8%	15%	27%	32%	37%	23%		21%
Rear end	0%	1%	2%	2%	2%	4%	8%	6%		3%
Angular	0%	5%	6%	8%	13%	22%	19%	36%		16%
Struck ped	0%	18%	30%	23%	21%	19%	15%	10%		20%
Str animal	0%	0%	0%	1%	1%	0%	1%	0%		0%
Struck obj	50%	48%	41%	32%	24%	13%	14%	18%		26%
Overturned	50%	25%	13%	16%	11%	8%	6%	6%		11%
Str parked	0%	1%	2%	1%	1%	2%	1%	2%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	0%	1%	6%	9%	24%	25%	19%	17%		100%
Rear end	0%	2%	7%	7%	13%	20%	25%	27%		100%
Angular	0%	3%	5%	7%	15%	23%	13%	34%		100%
Struck ped	0%	9%	24%	15%	19%	16%	9%	8%		100%
Str animal	0%	0%	14%	29%	29%	14%	14%	0%		100%
Struck obj	0%	18%	25%	15%	17%	8%	6%	11%		100%
Overturned	1%	21%	17%	18%	18%	11%	5%	8%		100%
Str parked	0%	4%	21%	13%	17%	17%	4%	25%		100%
Total	0%	10%	16%	12%	18%	17%	11%	16%		100%

[†] At least one driver/rider age unknown

Table 5.24b Serious injury crashes in 1992 by accident type and age of oldest driver

	Age of oldest driver/rider in the crash								Unk†	Total
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Serious injury crashes										
Type of crash										
Head on	1	23	80	109	249	306	181	181	43	1173
Rear end	0	16	62	89	279	288	226	238	98	1296
Angular	3	118	362	452	935	940	676	1051	222	4759
Struck ped	5	287	511	340	541	364	198	188	246	2680
Str animal	0	24	36	33	34	24	15	9	0	175
Struck obj	15	720	878	481	616	347	210	295	47	3609
Overtured	11	286	366	220	361	195	121	108	13	1681
Str parked	5	67	76	62	104	68	31	54	45	512
Oth/unknown	24	118	225	193	235	147	64	106	51	1163
Total	64	1659	2596	1979	3354	2679	1722	2230	765	17048
Head on	3%	1%	3%	6%	8%	12%	11%	9%		7%
Rear end	0%	1%	3%	5%	9%	11%	14%	11%		8%
Angular	8%	8%	15%	25%	30%	37%	41%	49%		30%
Struck ped	13%	19%	22%	19%	17%	14%	12%	9%		16%
Str animal	0%	2%	2%	2%	1%	1%	1%	0%		1%
Struck obj	38%	47%	37%	27%	20%	14%	13%	14%		23%
Overtured	28%	19%	15%	12%	12%	8%	7%	5%		11%
Str parked	13%	4%	3%	3%	3%	3%	2%	3%		3%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	0%	2%	7%	10%	22%	27%	16%	16%		100%
Rear end	0%	1%	5%	7%	23%	24%	19%	20%		100%
Angular	0%	3%	8%	10%	21%	21%	15%	23%		100%
Struck ped	0%	12%	21%	14%	22%	15%	8%	8%		100%
Str animal	0%	14%	21%	19%	19%	14%	9%	5%		100%
Struck obj	0%	20%	25%	14%	17%	10%	6%	8%		100%
Overtured	1%	17%	22%	13%	22%	12%	7%	6%		100%
Str parked	1%	14%	16%	13%	22%	15%	7%	12%		100%
Total	0%	10%	16%	12%	21%	17%	11%	14%		100%

At least one driver/rider age unknown

Table 5.25a Fatal crashes in 1992 by accident type and age of youngest driver

Fatal crashes	Age of youngest driver/rider in the crash								Unk [†]	Total
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Type of crash										
Head on	4	59	95	66	82	25	9	4	1	345
Rear end	1	10	18	10	12	2	3	0	3	59
Angular	15	57	61	39	49	23	12	5	3	264
Struck ped	0	33	76	49	63	47	23	23	21	335
Str animal	0	0	1	2	2	1	1	0	0	7
Struck obj	2	77	107	66	71	32	23	42	4	424
Overturnd	2	39	34	34	34	17	10	13	1	184
Str parked	0	1	8	4	3	3	2	3	2	26
Oth/unknown	2	11	19	17	24	11	5	5	4	98
Total	26	287	419	287	340	161	88	95	39	1742
Head on	17%	21%	24%	24%	26%	17%	11%	4%		21%
Rear end	4%	4%	5%	4%	4%	1%	4%	0%		3%
Angular	63%	21%	15%	14%	16%	15%	14%	6%		16%
Struck ped	0%	12%	19%	18%	20%	31%	28%	26%		20%
Str animal	0%	0%	0%	1%	1%	1%	1%	0%		0%
Struck obj	8%	28%	27%	24%	22%	21%	28%	47%		26%
Overturnd	8%	14%	9%	13%	11%	11%	12%	14%		11%
Str parked	0%	0%	2%	1%	1%	2%	2%	3%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	1%	17%	28%	19%	24%	7%	3%	1%		100%
Rear end	2%	18%	32%	18%	21%	4%	5%	0%		100%
Angular	6%	22%	23%	15%	19%	9%	5%	2%		100%
Struck ped	0%	11%	24%	16%	20%	15%	7%	7%		100%
Str animal	0%	0%	14%	29%	29%	14%	14%	0%		100%
Struck obj	0%	18%	25%	16%	17%	8%	5%	10%		100%
Overturnd	1%	21%	19%	19%	19%	9%	5%	7%		100%
Str parked	0%	4%	33%	17%	13%	13%	8%	13%		100%
Total	1%	17%	25%	17%	20%	9%	5%	6%		100%

[†] At least one driver/rider age unknown

Table 5.25b Serious injury crashes in 1992 by accident type and age of youngest driver

Serious injury crashes	Age of youngest driver/rider in the crash									Unk [†]	Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Type of crash											
Head on	0	25	244	336	190	211	86	28	10	43	1173
Rear end	0	10	215	376	206	256	94	27	14	98	1296
Angular	1	252	959	1304	737	772	339	115	58	222	4759
Struck ped	0	5	296	521	344	538	359	191	180	246	2680
Str animal	0	0	25	37	34	34	24	14	7	0	175
Struck obj	0	15	732	891	483	615	339	204	283	47	3609
Overtuned	0	11	287	371	224	360	191	118	106	13	1681
Str parked	0	9	81	109	75	96	44	17	36	45	512
Oth/unknown	1	53	175	286	203	217	97	33	47	51	1163
Total	2	380	3014	4231	2496	3099	1573	747	741	765	17048
Head on	0%	8%	9%	9%	8%	7%	6%	4%	1%		7%
Rear end	0%	3%	8%	10%	9%	9%	6%	4%	2%		8%
Angular	100%	77%	34%	33%	32%	27%	23%	16%	8%		30%
Struck ped	0%	2%	10%	13%	15%	19%	24%	27%	26%		16%
Str animal	0%	0%	1%	1%	1%	1%	2%	2%	1%		1%
Struck obj	0%	5%	26%	23%	21%	21%	23%	29%	41%		23%
Overtuned	0%	3%	10%	9%	10%	12%	13%	17%	15%		11%
Str parked	0%	3%	3%	3%	3%	3%	3%	2%	5%		3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Head on	0%	2%	22%	30%	17%	19%	8%	2%	1%		100%
Rear end	0%	1%	18%	31%	17%	21%	8%	2%	1%		100%
Angular	0%	6%	21%	29%	16%	17%	7%	3%	1%		100%
Struck ped	0%	0%	12%	21%	14%	22%	15%	8%	7%		100%
Str animal	0%	0%	14%	21%	19%	19%	14%	8%	4%		100%
Struck obj	0%	0%	21%	25%	14%	17%	10%	6%	8%		100%
Overtuned	0%	1%	17%	22%	13%	22%	11%	7%	6%		100%
Str parked	0%	2%	17%	23%	16%	21%	9%	4%	8%		100%
Total	0%	2%	19%	26%	15%	19%	10%	5%	5%		100%

[†] At least one driver/rider age unknown

Table 5.26 Drivers involved in fatal and serious injury crashes in 1992 by speed limit and age of drivers

	Age of driver/rider										
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk	Total
Drivers in fatal crashes											
Speed limit											
≤60 kph		16	129	205	126	165	139	69	117	15	981
65-95 kph		1	45	70	55	98	69	47	32	4	421
100+ kph†		11	121	197	179	261	165	111	126	11	1182
Unknown		1	9	5	3	8	6	1	8	4	45
Total		29	304	477	363	532	379	228	283	34	2629
≤60 kph		57%	44%	43%	35%	31%	37%	30%	43%		38%
65-95 kph		4%	15%	15%	15%	19%	18%	21%	12%		16%
100+ kph		39%	41%	42%	50%	50%	44%	49%	46%		46%
Total		100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph		2%	13%	21%	13%	17%	14%	7%	12%		100%
65-95 kph		0%	11%	17%	13%	24%	17%	11%	8%		100%
100+ kph		1%	10%	17%	15%	22%	14%	9%	11%		100%
Total		1%	12%	18%	14%	21%	15%	9%	11%		100%
Drivers in serious injury crashes											
Speed limit											
≤60 kph	2	327	2066	3171	2199	3046	2159	1215	1480	533	16198
65-95 kph	0	23	335	579	382	646	456	246	266	61	2994
100+ kph†	0	32	745	1126	790	1287	834	488	584	87	5973
Unknown	0	19	103	156	107	155	109	66	50	60	825
Total	2	401	3249	5032	3478	5134	3558	2015	2380	741	25990
≤60 kph	100%	86%	66%	65%	65%	61%	63%	62%	64%		64%
65-95 kph	0%	6%	11%	12%	11%	13%	13%	13%	11%		12%
100+ kph	0%	8%	24%	23%	23%	26%	24%	25%	25%		24%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph	0%	2%	13%	20%	14%	19%	14%	8%	9%		100%
65-95 kph	0%	1%	11%	20%	13%	22%	16%	8%	9%		100%
100+ kph	0%	1%	13%	19%	13%	22%	14%	8%	10%		100%
Total	0%	2%	13%	20%	14%	20%	14%	8%	10%		100%

† Includes unrestricted speed limit

Table 5.27 Fatal and serious injury crashes in 1992 by speed limit and age of oldest driver

	Age of oldest driver/rider in the crash									
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk†	Total
Fatal crashes										
Speed limit										
≤ 60 kph	1	70	128	79	103	108	53	108	19	669
65-95 kph	0	16	33	30	54	48	39	28	4	252
100+ kph‡	4	68	103	103	159	119	97	122	12	787
Unknown	1	7	3	1	4	5	1	8	4	34
Total	6	161	267	213	320	280	190	266	39	1742
≤60 kph	20%	45%	48%	37%	33%	39%	28%	42%		39%
65-95 kph	0%	10%	13%	14%	17%	17%	21%	11%		15%
100+ kph	80%	44%	39%	49%	50%	43%	51%	47%		46%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph	0%	11%	20%	12%	16%	17%	8%	17%		100%
65-95 kph	0%	6%	13%	12%	22%	19%	16%	11%		100%
100+ kph	1%	9%	13%	13%	21%	15%	13%	16%		100%
Total	0%	9%	16%	13%	19%	16%	11%	15%		100%
Serious injury crashes										
Speed limit										
≤60 kph	45	943	1537	1199	1956	1601	1028	1379	556	10244
65-95 kph	2	126	241	184	352	310	211	252	61	1739
100+ kph‡	13	538	736	533	955	688	428	552	89	4532
Unknown	4	52	82	63	91	80	55	47	59	533
Total	64	1659	2596	1979	3354	2679	1722	2230	765	17048
≤60 kph	75%	59%	61%	63%	60%	62%	62%	63%		61%
65-95 kph	3%	8%	10%	10%	11%	12%	13%	12%		11%
100+ kph	22%	33%	29%	28%	29%	26%	26%	25%		28%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph	0%	10%	16%	12%	20%	17%	11%	14%		100%
65-95 kph	0%	8%	14%	11%	21%	18%	13%	15%		100%
100+ kph	0%	12%	17%	12%	21%	15%	10%	12%		100%
Total	0%	10%	16%	12%	21%	16%	11%	14%		100%

[†] At least one driver/rider age unknown

[‡] Includes unrestricted speed limit

Table 5.28 Fatal and serious injury crashes in 1992 by speed limit and age of youngest driver

	Age of youngest driver/rider in the crash									Unk [†]	Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Fatal crashes											
Speed limit											
≤ 60 kph		14	119	180	100	110	60	34	33	19	669
65-95 kph		1	43	58	43	56	25	15	7	4	252
100+ kph [‡]		10	116	176	141	166	73	39	54	12	787
Unknown		1	9	5	3	8	3	0	1	4	34
Total		26	287	419	287	340	161	88	95	39	1742
≤60 kph		56%	43%	43%	35%	33%	38%	39%	35%		39%
65-95 kph		4%	15%	14%	15%	17%	16%	17%	7%		15%
100+ kph		40%	42%	43%	50%	50%	46%	44%	57%		46%
Total		100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph		2%	18%	28%	15%	17%	9%	5%	5%		100%
65-95 kph		0%	17%	23%	17%	23%	10%	6%	3%		100%
100+ kph		1%	15%	23%	18%	21%	9%	5%	7%		100%
Total		1%	17%	25%	17%	20%	9%	5%	6%		100%
Serious injury crashes											
Speed limit											
≤ 60 kph	2	307	1898	2612	1517	1704	867	385	396	556	10244
65-95 kph	0	23	307	463	249	348	175	71	42	61	1739
100+ kph [‡]	0	31	719	1029	658	959	491	266	290	89	4532
Unknown	0	19	90	127	72	88	40	25	13	59	533
Total	2	380	3014	4231	2496	3099	1573	747	741	765	17048
≤60 kph	100%	85%	65%	64%	63%	57%	57%	53%	54%		61%
65-95 kph	0%	6%	10%	11%	10%	12%	11%	10%	6%		11%
100+ kph	0%	9%	25%	25%	27%	32%	32%	37%	40%		28%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
≤60 kph	0%	3%	20%	27%	16%	18%	9%	4%	4%		100%
65-95 kph	0%	1%	18%	28%	15%	21%	10%	4%	3%		100%
100+ kph	0%	1%	16%	23%	15%	22%	11%	6%	7%		100%
Total	0%	2%	18%	26%	15%	19%	10%	5%	5%		100%

[†] At least one driver/rider age unknown[‡] Includes unrestricted speed limit

Table 5.29 Drivers involved in fatal and serious injury crashes in 1992 by location and age of drivers

	Age of driver/rider										
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk	Total
Fatal crashes											
Location											
T intersection		3	43	53	39	63	36	27	55	7	326
X intersection		3	41	48	28	53	57	24	66	4	324
Other intersection		1	6	7	6	6	5	5	9	2	47
Not intersection		22	214	369	290	410	281	172	153	21	1932
Total		29	304	477	363	532	379	228	283	34	2629
T intersection		10%	14%	11%	11%	12%	9%	12%	19%		12%
X intersection		10%	13%	10%	8%	10%	15%	11%	23%		12%
Other intersection		3%	2%	1%	2%	1%	1%	2%	3%		2%
Not intersection		76%	70%	77%	80%	77%	74%	75%	54%		74%
Total		100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection		1%	13%	17%	12%	20%	11%	8%	17%		100%
X intersection		1%	13%	15%	9%	17%	18%	8%	21%		100%
Other intersection		2%	13%	16%	13%	13%	11%	11%	20%		100%
Not intersection		1%	11%	19%	15%	21%	15%	9%	8%		100%
Total		1%	12%	18%	14%	21%	15%	9%	11%		100%
Serious injury crashes											
Location											
T intersection	0	105	694	1103	740	1067	768	462	554	154	5647
X intersection	0	63	613	1013	756	1087	817	493	680	143	5665
Other intersection	0	20	111	177	155	216	146	66	77	43	1011
Not intersection	2	212	1826	2735	1823	2758	1823	993	1067	398	13637
Unknown	0	1	5	4	4	6	4	1	2	3	30
Total	2	401	3249	5032	3478	5134	3558	2015	2380	741	25990
T intersection	0%	26%	21%	22%	21%	21%	22%	23%	23%		22%
X intersection	0%	16%	19%	20%	22%	21%	23%	24%	29%		22%
Other intersection	0%	5%	3%	4%	4%	4%	4%	3%	3%		4%
Not intersection	100%	53%	56%	54%	52%	54%	51%	49%	45%		52%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection	0%	2%	13%	20%	13%	19%	14%	8%	10%		100%
X intersection	0%	1%	11%	18%	14%	20%	15%	9%	12%		100%
Other intersection	0%	2%	11%	18%	16%	22%	15%	7%	8%		100%
Not intersection	0%	2%	14%	21%	14%	21%	14%	8%	8%		100%
Total	0%	2%	13%	20%	14%	20%	14%	8%	9%		100%

Table 5.30 Fatal and serious injury crashes in 1992 by location and age of oldest driver

	Age of oldest driver/rider in the crash								Unk [†]	Total
	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Fatal crashes										
Location										
T intersection	1	16	26	19	33	24	21	51	7	198
X intersection	0	7	20	10	24	37	18	59	4	179
Other intersection	0	5	3	4	5	4	1	8	2	32
Not intersection	5	133	218	180	258	215	150	148	26	1333
Total	6	161	267	213	320	280	190	266	39	1742
T intersection	17%	10%	10%	9%	10%	9%	11%	19%		11%
X intersection	0%	4%	7%	5%	8%	13%	9%	22%		10%
Other intersection	0%	3%	1%	2%	2%	1%	1%	3%		2%
Not intersection	83%	83%	82%	85%	81%	77%	79%	56%		77%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection	1%	8%	14%	10%	17%	13%	11%	27%		100%
X intersection	0%	4%	11%	6%	14%	21%	10%	34%		100%
Other intersection	0%	17%	10%	13%	17%	13%	3%	27%		100%
Not intersection	0%	10%	17%	14%	20%	16%	11%	11%		100%
Total	0%	9%	16%	13%	19%	16%	11%	16%		100%
Serious injury crashes										
Location										
T intersection	7	231	455	366	635	564	385	519	160	3322
X intersection	6	135	304	303	587	532	408	623	144	3042
Other intersection	2	39	62	83	131	113	51	73	44	598
Not intersection	49	1252	1772	1225	1996	1467	877	1013	414	10065
Unknown	0	2	3	2	5	3	1	2	3	21
Total	64	1659	2596	1979	3354	2679	1722	2230	765	17048
T intersection	11%	14%	18%	19%	19%	21%	22%	23%		19%
X intersection	9%	8%	12%	15%	18%	20%	24%	28%		18%
Other intersection	3%	2%	2%	4%	4%	4%	3%	3%		3%
Not intersection	77%	76%	68%	62%	60%	55%	51%	45%		59%
Total	100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection	0%	7%	14%	12%	20%	18%	12%	16%		100%
X intersection	0%	5%	10%	10%	20%	18%	14%	21%		100%
Other intersection	0%	7%	11%	15%	24%	20%	9%	13%		100%
Not intersection	1%	13%	18%	13%	21%	15%	9%	10%		100%
Total	0%	10%	16%	12%	21%	16%	11%	14%		100%

[†] At least one driver/rider age unknown

Table 5.31 Fatal and serious injury crashes in 1992 by location and age of youngest driver

	Age of youngest driver/rider in the crash										
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk†	Total
Fatal crashes											
Location											
T intersection		3	41	44	31	37	17	8	10	7	198
X intersection		3	37	41	22	35	19	11	7	4	179
Other intersection		1	6	7	6	5	1	3	1	2	32
Not intersection		19	203	327	228	263	124	66	77	26	1333
Total		26	287	419	287	340	161	88	95	39	1742
T intersection		12%	14%	11%	11%	11%	11%	9%	11%		11%
X intersection		12%	13%	10%	8%	10%	12%	13%	7%		10%
Other intersection		4%	2%	2%	2%	1%	1%	3%	1%		2%
Not intersection		73%	71%	78%	79%	77%	77%	75%	81%		77%
Total		100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection		2%	21%	23%	16%	19%	9%	4%	5%		100%
X intersection		2%	21%	23%	13%	20%	11%	6%	4%		100%
Other intersection		3%	20%	23%	20%	17%	3%	10%	3%		100%
Not intersection		1%	16%	25%	17%	20%	9%	5%	6%		100%
Total		2%	17%	25%	17%	20%	9%	5%	6%		100%
Serious injury crashes											
Location											
T intersection	0	101	636	868	493	564	277	119	104	160	3322
X intersection	0	58	557	807	481	535	281	98	81	144	3042
Other intersection	0	18	104	151	92	105	50	19	15	44	598
Not intersection	2	202	1712	2403	1427	1890	964	511	540	414	10065
Unknown	0	1	5	2	3	5	1	0	1	3	21
Total	2	380	3014	4231	2496	3099	1573	747	741	765	17048
T intersection	0%	27%	21%	21%	20%	18%	18%	16%	14%		19%
X intersection	0%	15%	19%	19%	19%	17%	18%	13%	11%		18%
Other intersection	0%	5%	3%	4%	4%	3%	3%	3%	2%		3%
Not intersection	100%	53%	57%	57%	57%	61%	61%	68%	73%		59%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
T intersection	0%	3%	20%	27%	16%	18%	9%	4%	3%		100%
X intersection	0%	2%	19%	28%	17%	18%	10%	3%	3%		100%
Other intersection	0%	3%	19%	27%	17%	19%	9%	3%	3%		100%
Not intersection	0%	2%	18%	25%	15%	20%	10%	5%	6%		100%
Total	0%	2%	18%	26%	15%	19%	10%	5%	5%		100%

† At least one driver/rider age unknown

Table 5.32 Fatal and serious injury crashes in 1992 by weather conditions and age of oldest driver/rider/pedestrian

	Age of oldest driver/rider/pedestrian									Unk [†]	Total
	0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59	60+		
Fatal crashes											
Weather conditions											
Fine		5	93	140	127	193	174	115	262	28	1137
Rain		1	12	15	18	37	35	28	43	2	191
Other		0	0	4	4	4	2	2	1	0	17
Unknown		1	36	52	40	69	63	49	81	6	397
Total		7	141	211	189	303	274	194	387	36	1742
Fine		83%	89%	88%	85%	82%	82%	79%	86%		84%
Rain		17%	11%	9%	12%	16%	17%	19%	14%		14%
Other		0%	0%	3%	3%	2%	1%	1%	0%		1%
Total		100%	100%	100%	100%	100%	100%	100%	100%		100%
Fine		0%	8%	13%	11%	17%	16%	10%	24%		100%
Rain		1%	6%	8%	10%	20%	19%	15%	23%		100%
Other		0%	0%	24%	24%	24%	12%	12%	6%		100%
Total		0%	8%	12%	11%	18%	16%	11%	23%		100%
Serious injury crashes											
Weather conditions											
Fine	1	46	994	1559	1268	2258	1825	1192	1846	646	11635
Rain	0	2	150	243	189	342	314	221	299	101	1861
Other	0	0	13	22	15	21	18	10	7	3	109
Unknown	0	17	342	491	375	651	554	385	547	81	3443
Total	1	65	1499	2315	1847	3272	2711	1808	2699	831	17048
Fine	100%	96%	86%	85%	86%	86%	85%	84%	86%		85%
Rain	0%	4%	13%	13%	13%	13%	15%	16%	14%		14%
Other	0%	0%	1%	1%	1%	1%	1%	1%	0%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Fine	0%	0%	9%	14%	12%	21%	17%	11%	17%		100%
Rain	0%	0%	9%	14%	11%	19%	18%	13%	17%		100%
Other	0%	0%	12%	21%	14%	20%	17%	9%	7%		100%
Total	0%	0%	9%	14%	11%	20%	17%	11%	17%		100%

† At least one driver/rider/pedestrian age unknown

Table 5.33 Fatal and serious injury crashes in 1992 by weather conditions and age of youngest driver/rider/pedestrian

		Age of youngest driver/rider/pedestrian								Unk†	Total
		0-4	5-14	15-19	20-24	25-29	30-39	40-49	50-59		
Fatal crashes											
Weather conditions											
Fine	10	42	189	275	181	218	97	42	55	28	1137
Rain	0	3	38	48	33	29	15	11	12	2	191
Other	0	0	5	5	4	2	1	0	0	0	17
Unknown	3	17	70	92	64	77	29	21	18	6	397
Total	13	62	302	420	282	326	142	74	85	36	1742
Fine	100%	93%	81%	84%	83%	88%	86%	79%	82%		84%
Rain	0%	7%	16%	15%	15%	12%	13%	21%	18%		14%
Other	0%	0%	2%	2%	2%	1%	1%	0%	0%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Fine	1%	4%	17%	25%	16%	20%	9%	4%	5%		100%
Rain	0%	2%	20%	25%	17%	15%	8%	6%	6%		100%
Other	0%	0%	29%	29%	24%	12%	6%	0%	0%		100%
Total	1%	3%	18%	25%	17%	19%	9%	4%	5%		100%
Serious injury crashes											
Weather conditions											
Fine	105	662	2062	2821	1645	1957	881	420	436	646	11635
Rain	4	40	332	469	275	309	179	81	71	101	1861
Other	0	2	16	26	18	26	11	5	2	3	109
Unknown	21	212	697	840	504	558	283	126	121	81	3443
Total	130	916	3107	4156	2442	2850	1354	632	630	831	17048
Fine	96%	94%	86%	85%	85%	85%	82%	83%	86%		85%
Rain	4%	6%	14%	14%	14%	13%	17%	16%	14%		14%
Other	0%	0%	1%	1%	1%	1%	1%	1%	0%		1%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%
Fine	1%	6%	19%	26%	15%	18%	8%	4%	4%		100%
Rain	0%	2%	19%	27%	16%	18%	10%	5%	4%		100%
Other	0%	2%	15%	25%	17%	25%	10%	5%	2%		100%
Total	1%	5%	19%	26%	15%	18%	8%	4%	4%		100%

[†] At least one driver/rider/pedestrian age unknown

APPENDIX: DATABASE LIMITATIONS

- The database excludes a number of useful data items that are available in only a minority of the source data sets. For example, urbanisation of crash site[†], major causal factors, vehicle speed and responsibility for crash.
- Wherever possible items have generally been included rather than excluded, and this may involve some compromises in terms of conformity. For example, *Accident Type* originates from a variety of sources depending on the jurisdiction concerned. In the larger States the source is DCA/RUM, although generally of differing versions. For other jurisdictions the source is a jurisdiction-specific classification of accident type. For a few other items the full set of classification codes is unavailable for specific jurisdictions.
- For a number of the included data items no information is available for specific jurisdictions, particularly the smaller States and the ACT.

Specifically:

- Other than for Victoria and Tasmania, the database provides no information about crash participants who were not injured.
 - For Victoria, South Australia and the ACT, the data item *injury extent* does not distinguish minor injury cases who received medical attention and those who did not.
 - *Seat belt use* is unavailable for SA and belt use by bus occupants coded as "not applicable" in Queensland.
 - *Helmet use* is unavailable for SA.
 - *Pedestrian blood alcohol level* is unavailable for ACT.
 - *Number of vehicle occupants* is generally unavailable for SA and WA.
 - *State of registration* is unavailable for SA and WA and unavailable in full for Tasmania (only coded as Tasmania & Other).
 - *Licence type* is unavailable for ACT.
 - *Extent of vehicle damage* is unavailable for Tasmania.
 - *Natural lighting* is unavailable for Queensland and partly unavailable for SA (dawn and dusk codes unavailable).
 - *Weather* is unavailable for Queensland.
 - *Road surface type* is unavailable for Queensland.
 - *Road surface condition* is unavailable for Queensland.
 - *Street lighting* is unavailable for Queensland.
 - *Speed limit* is unavailable for ACT.
 - *DCA/RUM* is unavailable for SA, Tasmania, NT and ACT
- Due to missing information in the source documents of all jurisdictions the database also suffers a high incidence of missing values for operator blood alcohol level and vehicle occupant seat belt use. Also, unlike the BAC data for other jurisdictions, the Victorian data does not separately record the types of missing value "test not taken" and "test result unknown".

[†] Speed limit at crash site, which may be used as a proxy for urbanisation is available for all States and Territories except ACT.