



AUSTRALIA

**PRIVATE HOSPITAL INJURY ADMISSIONS VICTORIA,
JANUARY 1993-JUNE 1994 :
A COMPARISON WITH PUBLIC HOSPITALS**

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**PRIVATE HOSPITAL INJURY ADMISSIONS VICTORIA,
JANUARY 1993-JUNE 1994 :
A COMPARISON WITH PUBLIC HOSPITALS**

by

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Abstract:

Data relating to injury admissions to Victorian private hospitals for the eighteen months January 1993 to June 1994 were analysed to determine frequencies and injury causes, and these results compared to similar data for public hospitals for the six years July 1987 to June 1993.

It was found that the Victorian Inpatient Minimum Dataset was recording a rapidly increasing number of hospitalised injury admissions over the three years 1991/1992 to 1993/1994. The quality of data relating to private hospital admissions was poor and inconsistent for the two years studied.

About 20% of all injury admissions in VIMD were to private hospitals. This was a higher than expected number and suggests that these injuries should be taken into account for statistical purposes. The most frequent causes of injury presenting to private hospitals were, in order, medical, falls, hit/struck/crush and transport injuries.

When compared with public hospital data, private hospitals appear to admit more persons, relatively, over 25 years of age than public hospitals, but far fewer children and young people.

The general lack of emergency department facilities at private hospitals and issues relating to private health insurance probably accounts for the relatively low admission frequency of intentional injury cases, and also of transport injuries. On the other hand, sporting injuries were relatively more common in private than public hospitals, possibly because of the existence of private specialist sports injury facilities.

Key Words:

epidemiology; injury; overview; private hospitals; public hospitals; morbidity; all ages; unintentional injury; intentional injury

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I would like to express my gratitude to Dr Joan Ozanne-Smith and Professor Peter Vulcan at MUARC for their agreement and encouragement to obtain time-release, and for the unending helpful advice and suggestions.

To Ms Giulietta Valuri and Ms Christina Leong I again extend my thanks for their tolerance and invaluable assistance. As Julie's and Christina's assistance with this project is supported by Vic Health, that organisation is also acknowledged.

Executive Summary

This report represents the adoption of a recommendation from an earlier MUARC report¹ which described the epidemiology of injury in Victorian public hospitals, viz,

A formal study should be undertaken to determine the effect of admissions to private hospitals arising from injury with respect to epidemiology and injury prevention.

Hence this document describes the all-age epidemiology of injuries for which there are data, treated in Victorian private hospitals by frequency for the eighteen months period January 1993 to June 1994. A comparison is made between these injuries and those admitted to Victorian public hospitals.

As for previous reports, the Victorian Inpatient Minimum Dataset (VIMD) was analysed; in this study only for the eighteen month period mentioned above. Even though only data from 60% of private hospitals for the six months January to June 1993, and from 95% for the twelve months July 1993 to June 1994 are included, the underlying purpose of the study was to determine the effect of the inclusion of these private hospital data in VIMD when used as a source of statistics on Victorian injury. To date, it has been assumed for calculations for rates that all hospitalised injury presents to public hospitals.

The Victorian Inpatient Minimum Dataset

There was an increase of about 18% in injury admissions to public hospitals from 1992/1993 to 1993/1994. This compares with an increase of 11% between 1991/1992 and 1992/1993 and an average increase of about 2% for the previous six years. There are insufficient data to make a similar comparison for private hospital admissions. This rapidly increasing rate of admission is possibly due to the introduction of case-mix funding, but this suggestion needs to be formally investigated.

The quality of the data being provided by the private hospitals to VIMD appears to be inconsistent. The high numbers of injuries found to be classified as "other" may reflect poor coding practices by some private hospitals. Even within major injury groups, it was disappointing for research purposes at least, to find so little disaggregation of injury.

A further feature of concern is the variability between the private hospital data for 1992/1993 and 1993/1994 where in the latter year, there seems to have been even less disaggregation of major injury groups than in 1992/1993.

Frequency, major causes, age and male/female distribution.

There was a total of 114,909 recorded injury admissions to Victorian hospitals in 1993/1994, 22,864 (19.9%) to reporting private hospitals. For the previous 12 months, 18.5% of injury cases in VIMD were recorded as having been admitted to the reporting private hospitals. This represents in excess of 20,000 cases per annum based on the 18 months data available. That there is such a high number of injuries presenting to private hospitals is of interest.

Approximately 4% of admissions to private hospitals were transfers from public hospitals. As well, 4% of separations from private hospitals were transfers to public hospitals. As

these transfers were not excluded from either the private or public hospital data, the results will be biased to the extent of this double counting.

About 60% of the private hospital injury admissions were found to be true injuries, and almost all of these were unintentional, with falls, hit/struck/crush and transport injuries comprising the most frequent major injury groups in order of frequency. Admissions due to intentional injury, both self-inflicted and assault, were not high. Medical injuries (non-true injuries), were of higher frequency than any category of true injuries.

The age and male/female distributions of injury admissions to private hospitals were similar to those for public hospitals.

The analysis of private hospital injury admissions does not change the emphasis currently being placed on injury prevention activity.

Comparisons with public hospital data

Generally, this study has shown that the data in VIMD relating to private hospitals are not very much different from that for public hospitals, but research investigations of certain injury groups will need to take into account that there are some differences.

Private hospitals appear to admit relatively fewer young persons, of either sex, up to the age group 20-24 years. Hence it would be reasonable to ignore the cases of private hospital child and adolescent injury in VIMD for calculation of rates and trends for these age groups. On the other hand, from 20-24 years, private hospitals admit a higher proportion of patients presenting with injury than do public hospitals. These cases should not be ignored in the calculation of rates of injury.

The proportion of injury cases classified as late effects of injury and medical injuries was higher for private hospitals than public hospitals. The circumstances of medical injuries in both public and private hospitals needs to be investigated formally. It is speculated that the majority of cases are the result of procedures being carried out on elderly patients following the primary cause of hospitalisation, which was probably not an injury.

The general lack of emergency department facilities at private hospitals is a possible explanation for the low admission frequency of intentional injury cases. Intentional injury constituted only 0.9% of private hospital injury admissions, compared to 7.5% of public hospital injury admissions. Other possible reasons for the low intentional injury numbers include the lack of private insurance, non-disclosure of intent, and lack of protocols for identifying cases of intentional injury cases.

Unfortunately, the interpretation of the results of the analysis of unintentional injury cause has been made imprecise because of the high number of cases coded as "other". Generally, it appears transport injuries present less frequently at private hospitals, again, probably due to the lack of emergency department facilities, but sporting injuries are not uncommonly seen at private hospitals. As there are known to be private specialist sports injury treatment hospitals, this finding is able to be accounted for.

For all injuries, hospital bed use patterns for private hospitals were similar to public hospitals. There may be a tendency for patients to stay for shorter periods in private hospitals.

Recommendations

1. *The Department of Health & Community Services should continue to monitor the quality of the data being included in the Victorian Inpatient Minimum Dataset, particularly the data derived from private hospitals, and steps should be taken to improve the data quality. The results of their monitoring should be made readily available to researchers.*
2. *Poor quality data collections should be referred back to the hospitals of origin as part of a routine quality control process.*
3. *A formal study should be undertaken urgently to determine the effect of case-mix funding on admission policy of public and private hospitals and how this might affect any analysis of the Victorian Inpatient Minimum Dataset for injury prevention and evaluation purposes.*
4. *To obtain true Victorian injury rates, the total data in the VIMD should be used. To obtain trends in rates, it may be necessary to restrict data analysis to public hospital admissions for the next few years until the bias due to the inclusion of private hospital data is no longer important.*
5. *The Department of Health and Community Services should consider making available to MUARC private hospital identifiers for agreed research purposes.*
6. *As private hospitals tend to admit older (than 20-24 years) patients for injury more frequently than public hospitals, calculation of rates should take into account private hospital data for older age groups.*
7. *A formal detailed descriptive epidemiological study should be undertaken to determine the reasons for the high numbers of medical injuries appearing in public and private hospital data. This may lead to a proper justification for the exclusion of these injuries from further injury prevention research and provide useful information for the evaluation of medical procedures and hospital quality control programs*
8. *Sports injury studies should take into consideration the admission of sports-injured patients to private hospitals.*

1. Introduction

1.1 Aim

To describe the all-age epidemiology of hospitalised injuries in Victorian private hospitals by frequencies and type of injury for the period January 1993 to June 1994, and to compare it with hospitalised injuries in Victorian public hospitals for the six year period July 1987 to June 1993.

1.2 Objectives

- 1.2.1 To analyse the data in the Victorian Inpatient Minimum Dataset (VIMD) relating to all-age injury hospital separations in Victorian private hospitals for the 18-month period, January 1993 to June 1994, and describe their frequency by external causes, 5-year age groups (<1, 1-4, 5-9 ... 75-84, >85 years) and sex.
- 1.2.2 To compare these data with public hospital data for the 6-year period July 1987 to June 1993.

1.3 Background

In January 1995, an updated determination of the all-age all-injury epidemiology of admissions to Victorian public hospitals for the six-year period July 1987 to June 1993 was published.¹ This was based on the data contained in the Victorian Inpatient Minimum Dataset (VIMD). Included in the data for the financial year July 1992 - June 1993, there were 17,693 cases of injury admitted to private hospitals, 18.5% of the total cases in 1992/1993. As this was the first year private hospital data had been included in VIMD, it is desirable to determine if the injuries presenting to these hospitals are significant in terms of the epidemiology of hospitalised injury for the state.

2. Research Design

The research design is similar to that contained in Watt¹ and has been summarised here.

2.1 Data source: Victorian Inpatient Minimum Dataset

Victorian public hospital morbidity data have been collected in a reasonably consistent form since about 1985 by the Department of Health & Community Services (Victoria) into the Victorian Inpatient Minimum Dataset (VIMD). The primary purpose of the data collection is for health policy and planning in the Department of Health & Community Services.

VIMD consists of data on all separations from Victorian public hospitals, and from 1 July 1992, about 60% of Victorian private hospitals also contributed data with 95% of private hospitals contributing in 1993/1994. Further private hospital data will be available in future years. The Victorian Department of Health & Community Services has the overall responsibility for collecting the data, but it is actually handled and stored by Health Computing Services Victoria (HCS).

Monash University Accident Research Centre (MUARC) has been authorised to purchase data with confidential information excluded, relating to injuries during the seven financial years 1986/1987 to 1992/1993 to use for research purposes. The variables in the subset of the VIMD supplied include, as well as a primary E-code in accordance with the internationally used ICD-9-CM manual,² an encrypted admission number (UR number), sex, date of birth, date of admission, date of separation, a principal diagnosis (N-code) and up to four further diagnosis codes, postcode of residence, and a separation code (discharge destination).

2.2 Cleaning the data

Cases of re-admissions to the same hospital by the same patient for the same external cause of injury were removed by MUARC staff.

Transferred patients were not excluded. For the 18-month period January 1993 to July 1994, 4.0% of patients admitted to private hospitals coded with an E-code were transferred from public hospitals, and 4.3% were transferred out to public hospitals.

Although VIMD records a date of admission for each case, the injury cases selected are separations from the hospitals. After cleaning of the data, the separations are equivalent to admissions. Hence for the purposes of this study cases will be referred to as "admissions".

2.3 Method

Categories of injury cause were based on E-code groupings as used in other Monash University Accident Research Centre studies. See Appendices 1 and 2 for definitions and descriptions of these groups.

Using 1992/1993 data extracted from VIMD using an SPSS-X program,³ particular data were transferred manually to Excel,⁴ in which manipulations of the data were performed. The data for all-age separations for the 6-month period, January 1993 to June 1993 were analysed by external causes and frequency by age-specific groups. Injuries were categorised as "true" and "non-true" as in previous MUARC reports.^{eg 1}

2.4 Biases and limitations

Cases with a postcode of residence that was not Victorian were not excluded from the data as they were treated in Victorian private hospitals. Victorians injured but treated outside the state were not included in the data as they could not be identified. The possible bias introduced by these factors is considered to be insignificant.

The non-exclusion of transferred patients represents a source of bias because of double counting of cases. This may be less significant for private hospital than public hospital data analysis as the proportions and numbers are lower.

3. Results: Private Hospitals

3.1 Frequency by major causes of injury:

Eighteen months, January 1993 to June 1994.

Tables 1 to 3 show the frequency of injury for the major causes for the 18 months total data available, males, females and total (males and females combined). Fuller versions of these tables, showing disaggregations of most of the injury groups, are included in Appendix 3 as Tables G, H and I.

True injuries, including intentional and unintentional, represented 60.7% (24608) and non-true (medical injuries and late effects) represented 39.3% of the total of all injury admissions to private hospitals for the 18 months. These results are shown in Figure 1. Unintentional injuries comprised 98.2% of the true injuries.

Figure 1: Total males and females, % of all injuries
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994

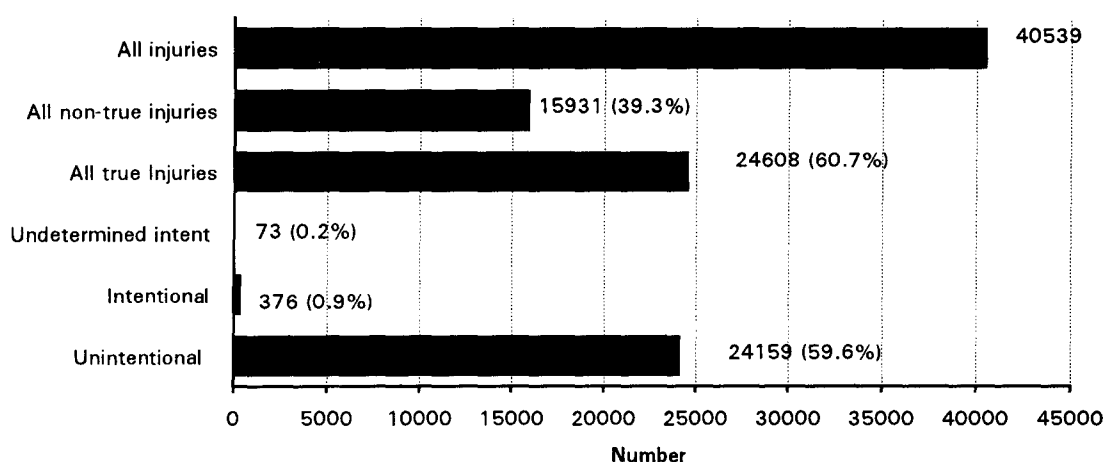


Figure 2: Major causes of unintentional injury
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994

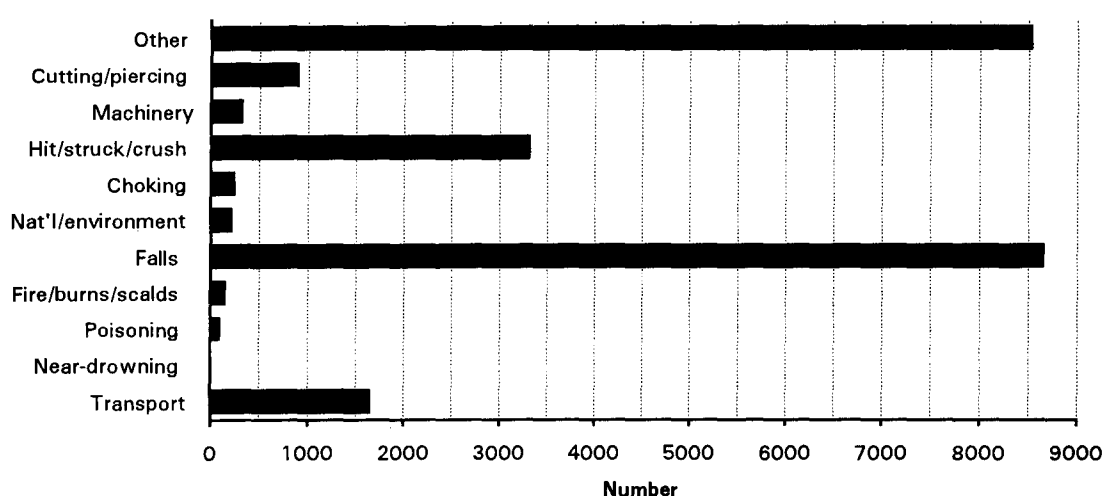


TABLE 1
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Total (Males and Females)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	24	495	681	931	1979	2584	2262	1857	1619	1393	1305	1033	924	878	881	927	1207	1300	1879	24159
Transport (total)	0	13	37	105	180	216	174	150	128	107	102	70	75	50	67	55	49	41	37	1656
Motor vehicle traffic	0	5	8	32	115	149	120	89	70	70	56	42	49	32	50	40	37	25	23	1012
Motor vehicle non-traffic	0	0	2	9	12	15	14	8	10	8	6	3	7	7	6	6	1	12	3	129
Non-motor vehicle traffic	0	8	27	64	53	52	40	53	48	29	40	25	19	11	11	9	11	4	11	515
Near-drowning	0	0	0	0	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	8
Poisoning	1	13	2	1	1	2	2	5	4	5	5	7	3	7	7	7	9	9	16	106
Fire/burns/scalds	2	9	4	3	11	5	12	13	10	9	6	9	8	7	11	10	11	7	8	155
Falls	8	194	378	395	406	423	338	291	278	243	272	238	289	350	442	557	888	1062	1617	8669
Natural/environmental	3	13	10	5	13	8	13	13	14	20	11	10	9	14	14	15	11	15	13	224
Choking/suffocation/foreign body	1	29	23	7	6	11	5	12	20	13	21	17	20	10	14	11	15	5	6	246
Hit/struck/crush	4	63	50	168	498	711	666	387	244	136	124	72	50	28	19	30	25	29	22	3326
Machinery	0	2	0	1	25	46	32	41	43	26	25	24	20	20	11	3	3	3	0	325
Cutting/piercing	1	42	51	37	83	119	85	82	82	73	59	47	40	38	18	16	14	5	12	904
Other	4	117	126	209	753	1040	934	863	796	761	680	539	409	354	278	223	182	124	148	8540
Intentional (total)	1	0	0	6	47	47	31	34	62	49	33	16	4	9	6	9	13	4	5	376
Self-inflicted	0	0	0	1	18	25	15	26	51	38	23	10	3	8	4	8	10	3	3	246
Inflicted by other	1	0	0	5	29	22	16	8	11	11	10	6	1	1	2	1	3	1	2	130
Undetermined intent /other (total)	0	2	0	1	6	9	7	6	5	5	5	1	3	4	6	6	5	1	1	73
ALL INCIDENT TRUE INJURIES	25	497	681	938	2032	2640	2300	1897	1686	1447	1343	1050	931	891	893	942	1225	1305	1885	24608
Medical injuries	15	50	76	56	216	304	409	555	697	779	962	961	1058	1319	1664	1690	1349	797	525	13482
Late effects	0	2	6	25	139	330	291	298	278	246	256	167	114	99	67	38	25	30	38	2449
ALL NON-TRUE INJURIES	15	52	82	81	355	634	700	853	975	1025	1218	1128	1172	1418	1731	1728	1374	827	563	15931
ALL INJURIES	40	549	763	1019	2387	3274	3000	2750	2661	2472	2561	2178	2103	2309	2624	2670	2599	2132	2448	40539

TABLE 2
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Males

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	12	294	391	615	1441	1938	1720	1346	1101	920	841	605	513	442	349	297	279	245	326	13675
Transport (total)	0	8	19	60	115	127	121	104	75	65	63	39	37	22	29	23	13	12	9	941
Motor vehicle traffic	0	3	4	21	73	90	84	64	35	39	28	22	22	13	22	16	10	8	5	559
Motor vehicle non-traffic	0	0	2	8	8	14	10	6	10	6	5	3	3	5	2	4	0	2	2	90
Non-motor vehicle traffic	0	5	13	31	34	23	27	34	30	20	30	14	12	4	5	3	3	2	2	292
Near-drowning	0	0	0	0	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	6
Poisoning	0	10	2	0	1	2	0	2	2	1	0	3	2	3	3	1	2	5	6	45
Fires/burns/scalds	2	5	4	3	5	3	5	10	7	8	5	4	5	4	4	6	5	3	2	90
Falls	3	114	213	266	311	314	248	184	178	133	158	104	113	111	115	131	185	178	277	3336
Natural/environmental	1	6	4	4	5	3	9	10	11	9	5	4	7	7	6	4	6	2	3	106
Choking/suffocation/foreign body	1	17	13	4	3	5	4	6	10	8	13	11	9	4	9	6	5	2	3	133
Hit/struck/crush	2	40	32	113	380	566	533	287	162	95	83	49	37	22	11	11	5	7	2	2437
Machinery	0	1	0	1	20	42	26	39	42	25	23	24	19	19	10	3	3	1	0	298
Cutting/piercing	0	22	34	26	60	93	69	60	59	52	44	33	26	25	14	10	6	3	3	639
Other	3	71	70	138	539	781	704	644	555	524	447	334	257	225	148	102	49	32	21	5644
Intentional (total)	1	0	0	4	31	25	16	14	16	12	17	8	3	3	3	4	4	2	2	165
Self-inflicted	0	0	0	0	4	4	4	8	9	5	7	4	2	2	1	3	4	2	1	60
Inflicted by other	1	0	0	4	27	21	12	6	7	7	10	4	1	1	2	1	0	0	1	105
Undetermined intent/other (total)	0	0	0	1	4	5	3	3	4	3	1	0	2	1	3	3	2	0	0	35
ALL INCIDENT TRUE INJURIES	13	294	391	620	1476	1968	1739	1363	1121	935	859	613	518	446	355	304	285	247	328	13875
Medical injuries	13	35	42	29	108	157	174	215	214	221	355	390	535	754	947	882	629	344	167	6211
Late effects	0	1	3	6	87	220	199	194	163	113	150	95	70	46	26	12	5	5	11	1406
ALL NON-TRUE INJURIES	13	36	45	35	195	377	373	409	377	334	505	485	605	800	973	894	634	349	178	7617
ALL INJURIES	26	330	436	655	1671	2345	2112	1772	1498	1269	1364	1098	1123	1246	1328	1198	919	596	506	21492

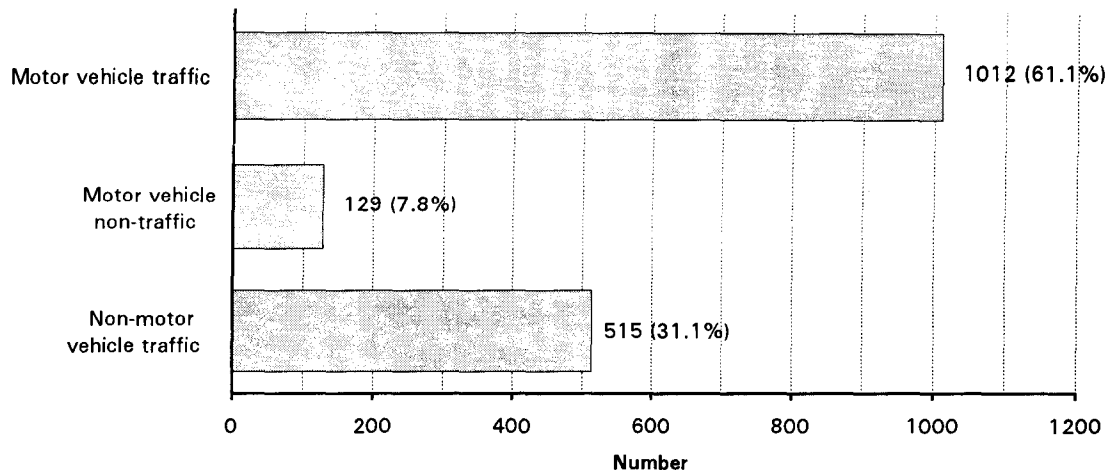
TABLE 3
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Females

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	Total
Unintentional (Total)	12	201	290	316	538	646	542	511	518	473	464	428	410	436	532	626	933	1055	1553	10484
Transport (total)	0	5	18	45	65	89	53	46	53	42	39	31	38	28	38	32	36	29	28	715
Motor vehicle traffic	0	2	4	11	42	59	36	25	35	31	28	20	27	19	28	24	27	17	18	453
Motor vehicle non-traffic	0	0	0	1	4	1	4	2	0	2	1	0	4	2	4	2	1	10	1	39
Non-motor vehicle traffic	0	3	14	33	19	29	13	19	18	9	10	11	7	7	6	6	8	2	9	223
Near-drowning	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Poisoning	1	3	0	1	0	0	2	3	2	4	5	4	1	4	4	6	7	4	10	61
Fires/burns/scalds	0	4	0	0	6	2	7	3	3	1	1	5	3	3	7	4	6	4	6	65
Falls	5	80	165	129	95	109	90	107	100	110	114	134	176	239	327	426	703	884	1340	5333
Natural/environmental	2	7	6	1	8	5	4	3	3	11	6	6	2	7	8	11	5	13	10	118
Choking/suffocation/foreign body	0	12	10	3	3	6	1	6	10	5	8	6	11	6	5	5	10	3	3	113
Hit/struck/crush	2	23	18	55	118	145	133	100	82	41	41	23	13	6	8	19	20	22	20	889
Machinery	0	1	0	0	5	4	6	2	1	1	2	0	1	1	1	0	0	2	0	27
Cutting/piercing	1	20	17	11	23	26	16	22	23	21	15	14	14	13	4	6	8	2	9	265
Other	1	46	56	71	214	259	230	219	241	237	233	205	151	129	130	117	138	92	127	2896
Intentional (total)	0	0	0	2	16	22	15	20	46	37	16	8	2	6	3	9	4	2	3	211
Self-inflicted	0	0	0	1	14	21	11	18	42	33	16	6	2	6	3	9	1	1	2	186
Inflicted by other	0	0	0	1	2	1	4	2	4	4	0	2	0	0	0	0	3	1	1	25
Undetermined intent/other (total)	0	2	0	0	2	4	4	3	1	2	4	1	1	3	3	3	3	1	1	38
ALL INCIDENT TRUE INJURIES	12	203	290	318	556	672	561	534	565	512	484	437	413	445	538	638	940	1058	1557	10733
Medical injuries	2	15	34	27	108	147	235	340	483	558	607	571	523	565	717	808	720	453	358	7271
Late effects	0	1	3	19	52	110	92	104	115	133	106	72	44	53	41	26	20	25	27	1043
ALL NON-TRUE INJURIES	2	16	37	46	160	257	327	444	598	691	713	643	567	618	758	834	740	478	385	8314
ALL INJURIES	14	219	327	364	716	929	888	978	1163	1203	1197	1080	980	1063	1296	1472	1680	1536	1942	19047

Of the unintentional injuries, the major frequencies occurred for falls, hit/struck/crush, transport and cutting/piercing groups. Only 3.4% of the falls were classified as falls in sport, but 37.4% of the hit/struck/crush injuries were collisions in sport. The "other" category was very high. See Figure 2.

Motor vehicle traffic injuries were 61% of all transport injuries, following by non-motor vehicle traffic injuries (31.1%) and motor vehicle non-traffic. This is shown in Figure 3. Of non-motor vehicle traffic injuries where the cause was identified, 31.5% were animals being ridden, and another 31.5% were pedal cyclists.

Figure 3: Transport injuries, number and % of all transport injuries
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994



3.2 Frequency by 5-year age group and sex: Eighteen months, January 1993 to June 1994.

By 5-year age group, the highest frequency of injury admissions occurred for the 20-24, 25-29 and 30-35 year-olds. The admissions of those 65 years and over were also high. Males outnumbered females in all 5-year age groups to 65-69 years, whereafter females were predominant. See Figures 4 and 5.

Figure 4: Distribution by 5-year age group
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994

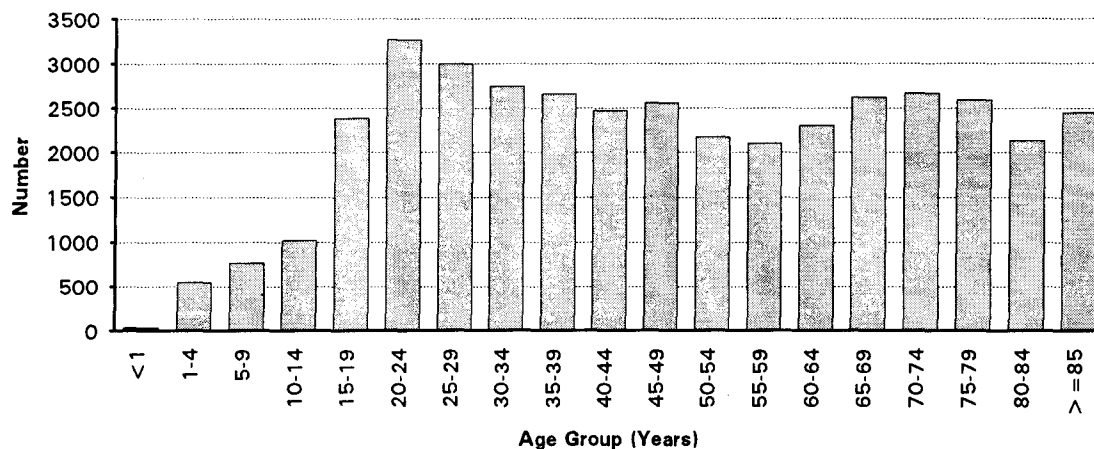
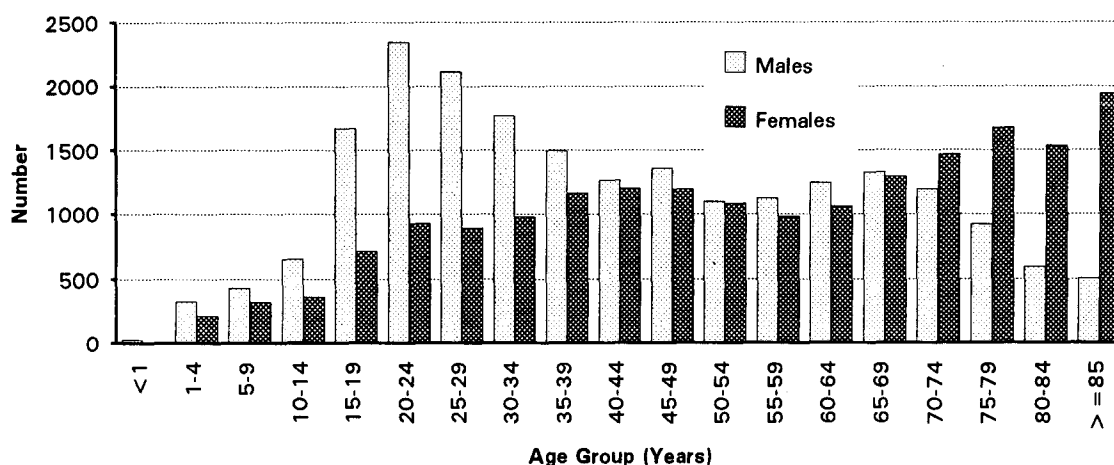


Figure 5: Male/female distribution by 5-year age group
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994



3.3 Bed days by selected major causes of injury: Eighteen months, January 1993 to June 1994.

Figures 6, 7 and 8 show the number, expressed as a percentage, of hospital bed days used by patients admitted for all injuries, non-true injuries (medical injuries and late effects), and true injuries.

For all injuries, 49% (19858 of 40539) of patients were in hospital for one or two days only, 37% for three to 14 days, and 14% for 15 days or more. Comparing the two major groups of injury, the percentage of patients with true injuries remaining one or two days is 61% but for non-true injuries this is only 31%. Thirty percent of patients admitted with true injuries stay for three to 14 days, compared with 48% for patients admitted with non-true injuries.

Figure 6: All injuries, bed days
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994

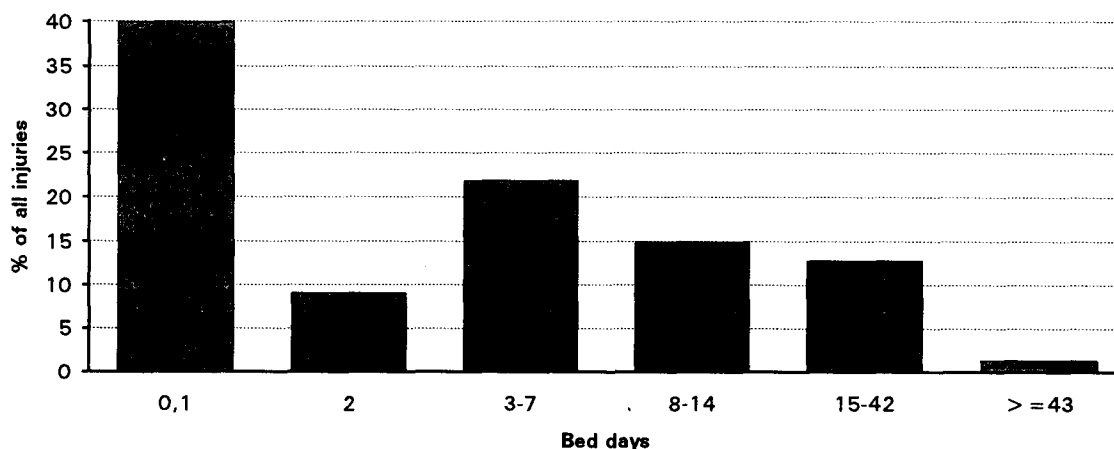


Figure 7: True injuries, bed days
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994

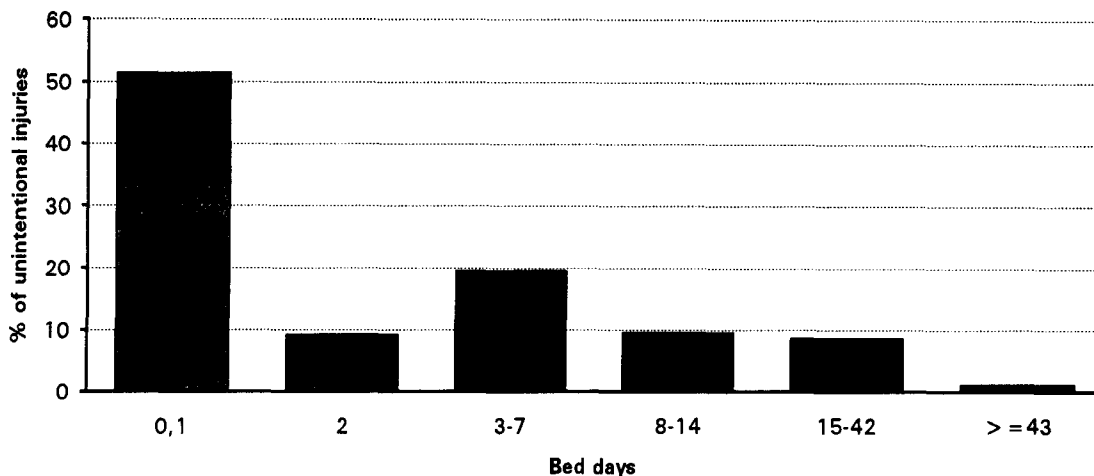
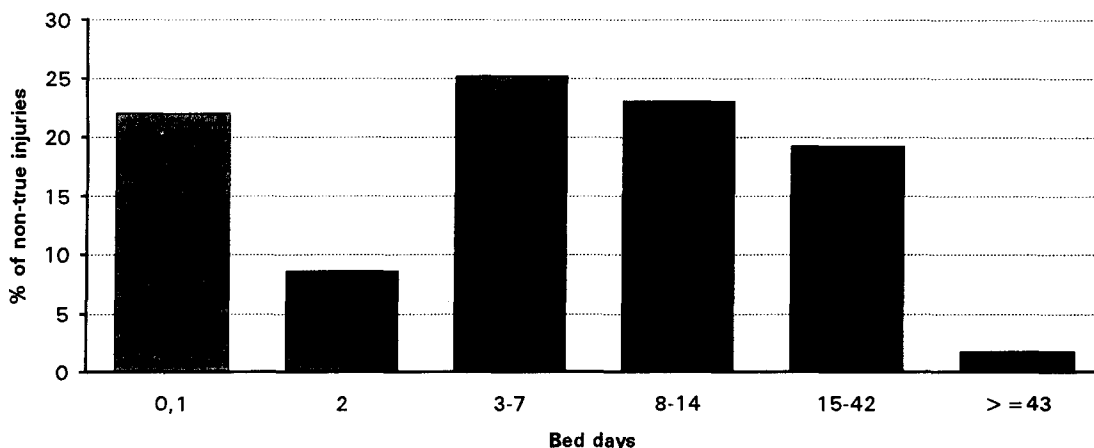


Figure 8: Non-true injuries, bed days
Private Hospital Admissions, Victoria, 18 months, Jan 1993 - Jun 1994



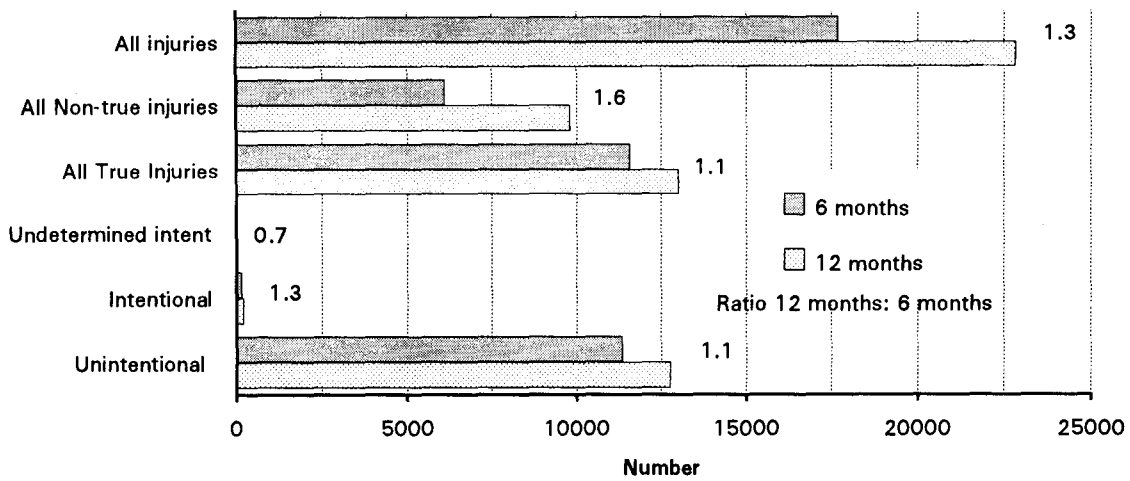
3.4 Frequency by major causes of injury :

Six months, January 1993 to June 1993 compared with twelve months, July 1993 to June 1994.

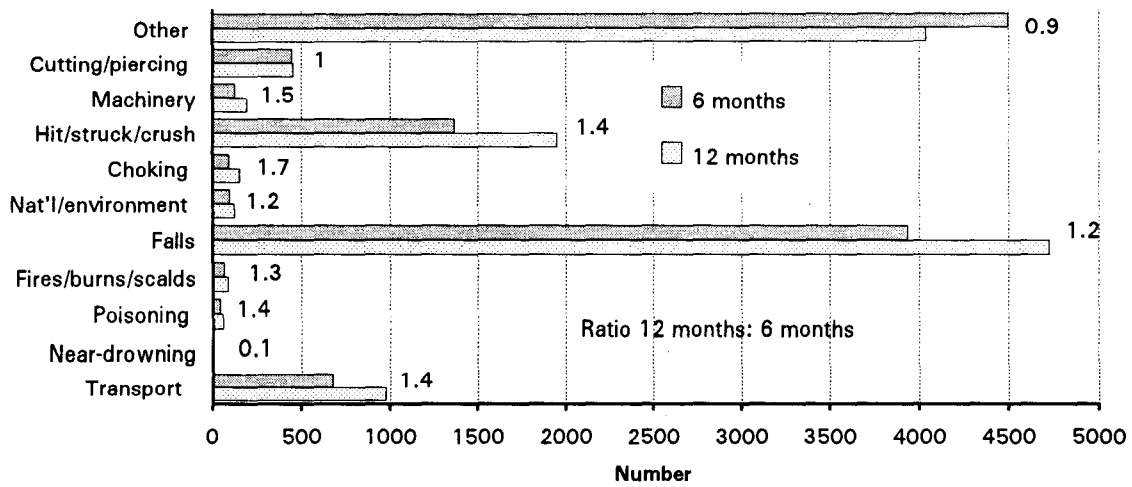
There was a total of 17693 admissions (9521 males, 8172 females) for injury into private hospitals for the six months, January 1993 to June 1993 and 22846 (11971 males, 10875 females) for the twelve months, July 1993 to June 1994.

Figure 9 shows the number of presentations compared for the major categories of injury, and Figure 10 shows the relative numbers of admissions for various major categories of unintentional injury. The ratios for the 12 months to six months data are about 1.3, with a range from 0.9 to 1.7. The results are similar for the three major transport injury groups. See Figure 11. Figures 9, 10 and 11 are based on data in Table J in Appendix 3.

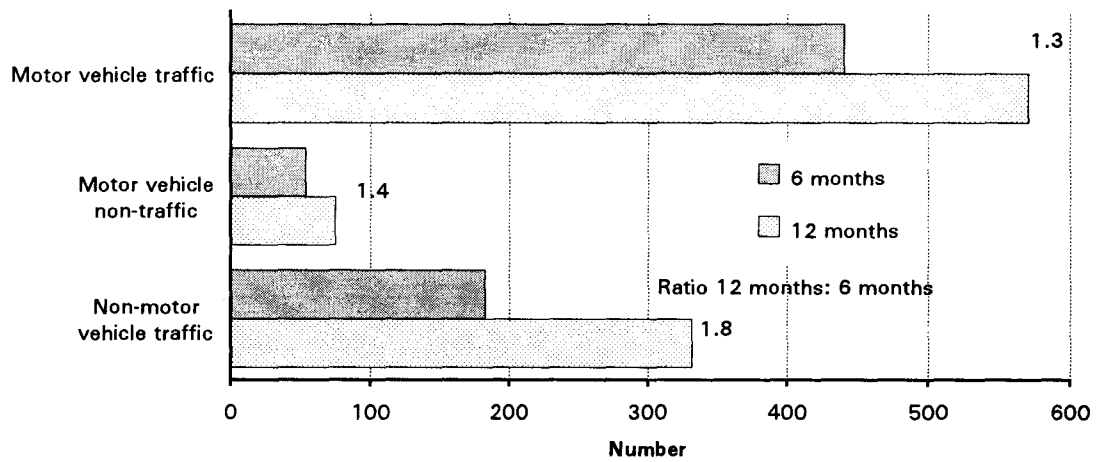
**Figure 9: Total males and females, % of all injuries for period
Private Hospital Admissions, Victoria, 6 months Jan 1993 - Jun 1993
compared with 12 months Jul 1993 to Jun 1994**



**Figure 10: Major causes of unintentional injury
Private Hospital Admissions, Victoria, 6 months Jan 1993 - Jun 1993
compared with 12 months Jul 1993 to Jun 1994**



**Figure 11: Transport injuries, number
Private Hospital Admissions, Victoria, 6 months Jan 1993 - Jun 1993
compared with 12 months Jul 1993 to Jun 1994**



3.5 Frequency by 5-year age group and sex:

Six months, January 1993 to June 1993 compared with twelve months, July 1993 to June 1994.

Figure 12 shows the relative distribution by 5-year age group of the admissions contained in the 6 months and 12 months data. The ratio of 1.3 for the two groups of data was again apparent, with a range of 1.1 to 1.6. There relatively more injuries in the over 60 years age groups in the 1993/1994 data as in the 1993 data.

Both sets of data showed a similar distribution of male to female admissions. (Figure 13.) There were relatively more males and females in the over 60 years age groups in the 1993/1994 data, which reflected the overall distribution pattern for the totals.

Figure 12: Distribution by 5-year age group
Private Hospital Admissions, Victoria, 6 months Jan 1993 - Jun 1993
compared with 12 months Jul 1993 to Jun 1994

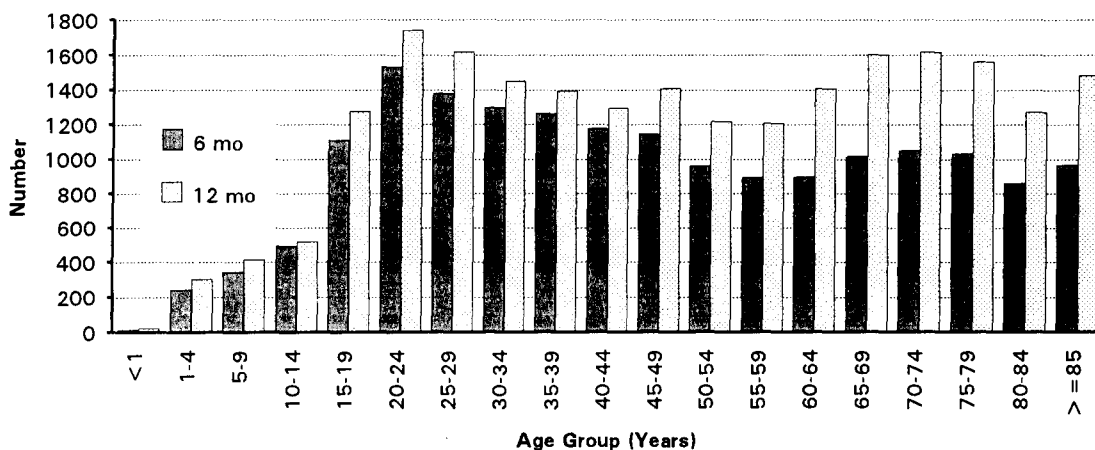
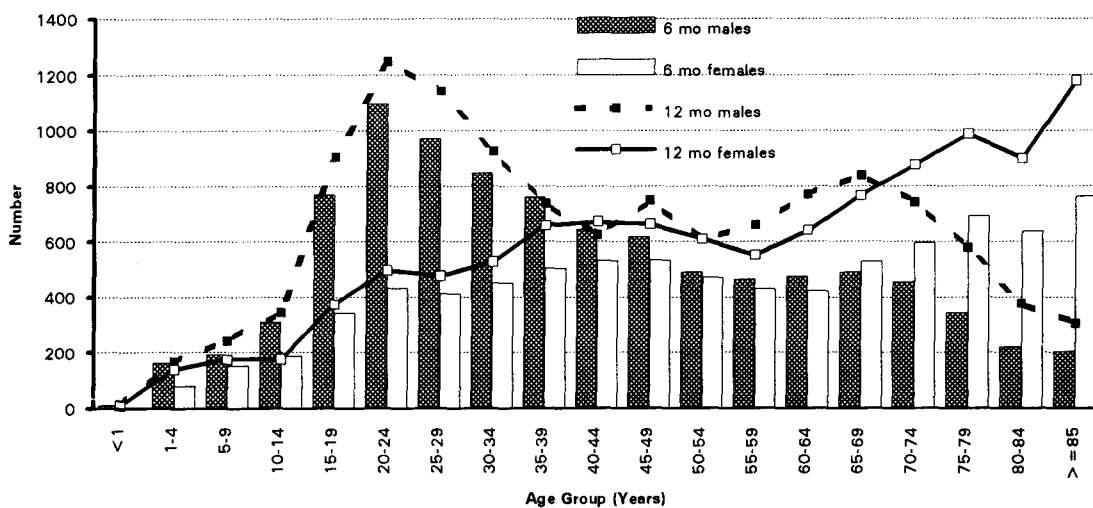


Figure 13: Male/female distribution by 5-year age group
Private Hospital Admissions, Victoria, 6 months Jan 1993 - Jun 1993
compared with 12 months Jul 1993 to Jun 1994



4. Results: Private Hospitals compared with Public Hospitals

4.1 Comparison of 6 months private hospital data with 12 months private hospital data and 12 months public hospital data.

For the twelve months July 1992 to June 1993, the Victorian Inpatient Minimum Dataset contains data relating to private hospitals for the six months from January 1993. For the 1993/1994 financial year, there is data derived from private hospitals for the entire twelve months.

As can be seen from Table 4, of the 95684 cases of injury admission for the financial year 1992/1993, 18.5% relate to private hospitals. Similarly, of the 114909 cases of injury recorded for the 1993/1994 financial year, 19.9%, or 22846 cases, relate to private hospitals.

From the table, there is an increase of 19225 cases of injury admissions to public hospitals, 24.7% from 1992/1993 to 1993/1994. Had the private hospital admissions increased at the same rate, 44126 cases could have been expected in 1993/1994. See also comments in 3.2 above concerning the apparent shortfall in private hospital cases during 1993/1994.

TABLE 4:
Comparison of Private Hospital Injury Admissions with
Public Hospital Injury Admissions, Victoria,
July 1992 to June 1994

	1992/1993				1993/1994			
	Public Hospitals	Six months Private Hospitals	Total	% Private of total	Public Hospitals	Twelve months Private Hospitals	Total	% Private of total
Males	42955	9521	52476	18.1	50180	11971	62151	19.3
Females	35036	8172	43208	18.9	41883	10875	52758	20.6
Total	77991	17693	95684	18.5	92063	22846	114909	19.9

4.2 Age group and sex distribution comparisons

Figures 14, 15 and 16 are derived from Table K. See Appendix 3.

Relatively, fewer younger persons present to private hospitals for injury to age 25 years, while from this age, relatively more are admitted to private hospitals than public hospitals. This is seen in Figure 11. This pattern is duplicated when the data are examined by sex. For both males and females, private hospitals seem to admit a higher proportion of persons over 25 years than do public hospitals. (Figures 12, 13)

Figure 14: Five-year age group distribution, males and females, % by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

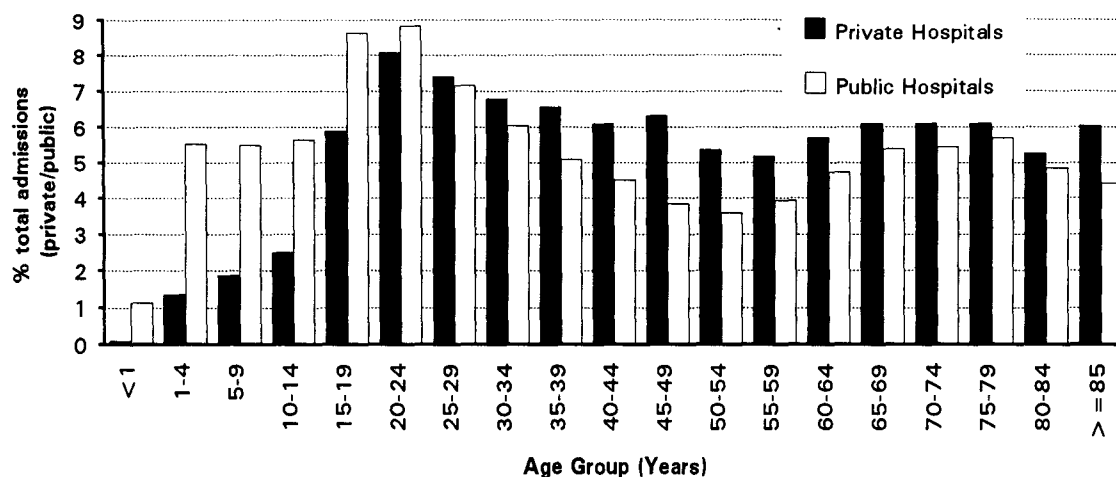


Figure 15: Five-year age group distribution, males, % by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

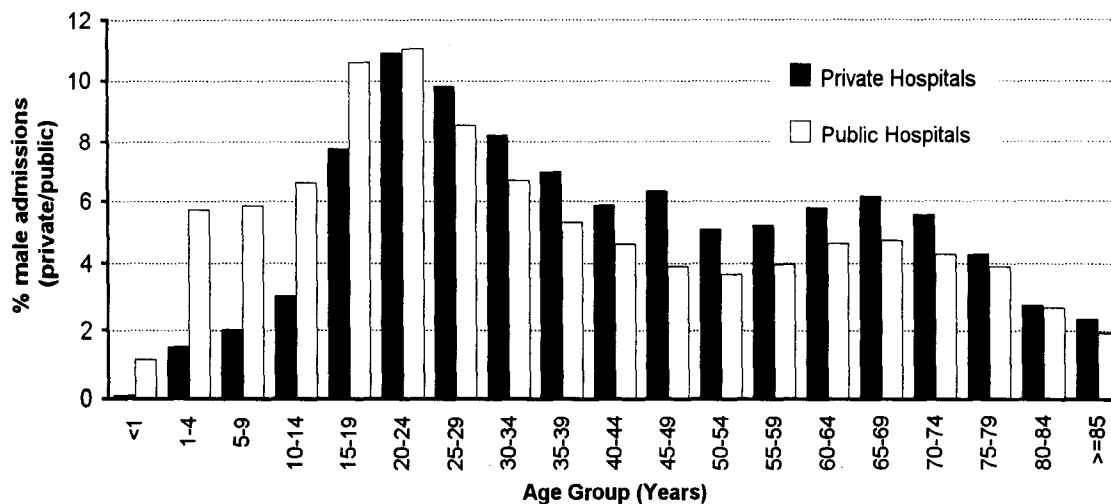
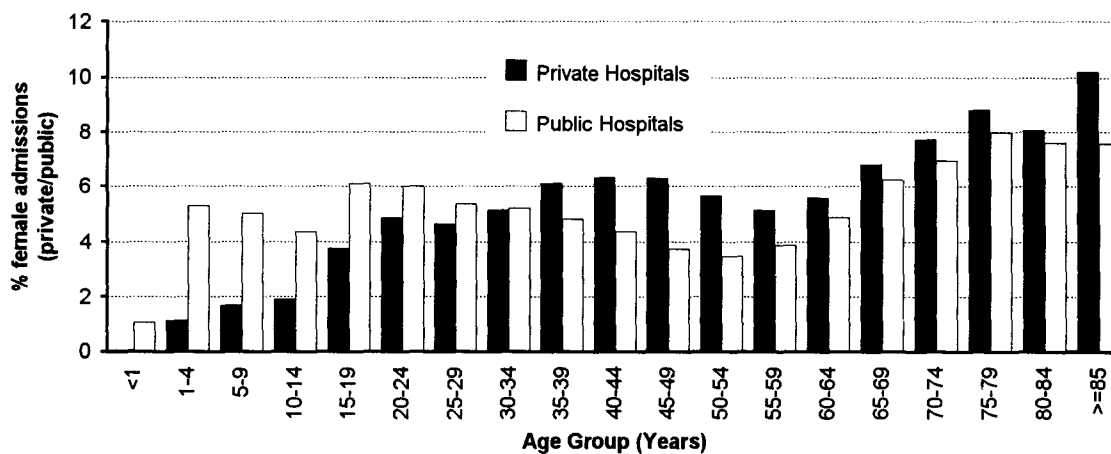


Figure 16: Five-year age group distribution, females, % by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.3 Bed days comparisons

In general, patients appear to spend much the same period of time in private hospitals as public hospitals for the same type of injuries. Comparisons of the percentage of grouped numbers of days for a few injury groups are shown in Figures 17 to 20. There is a tendency that very long-term stays (over 6 weeks) are more likely to be in public, rather than private hospitals. For fall injuries (Figure 19), the proportion of stays of three days to six weeks tend to be more common in private hospitals than public.

Figure 17: All injuries, bed days, % of all injuries by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

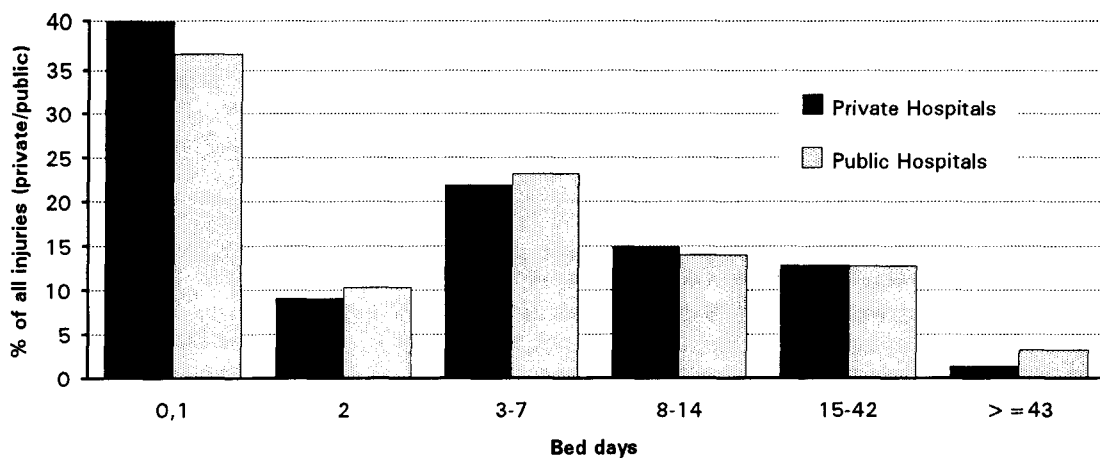


Figure 18: Motor vehicle traffic injuries, bed days, % of motor vehicle traffic injuries by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

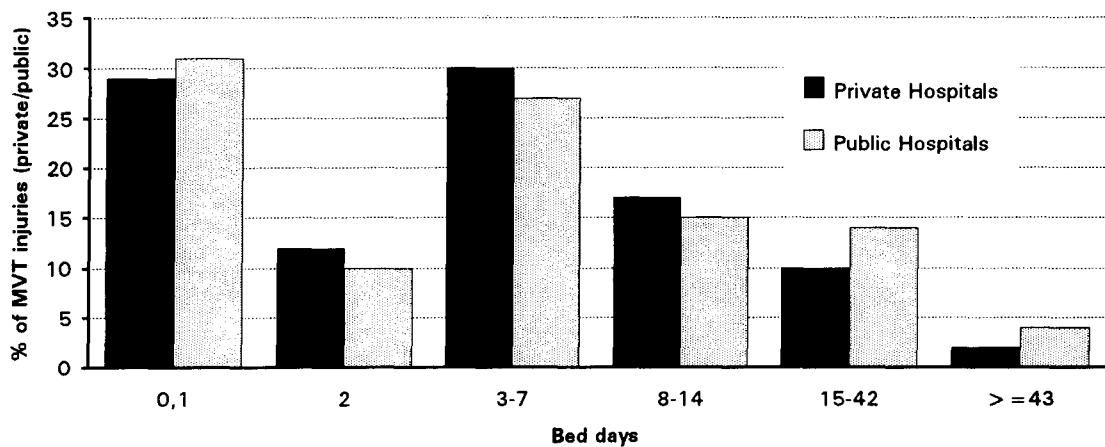


Figure 19: Fall injuries, bed days, % of fall injuries by hospital type
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

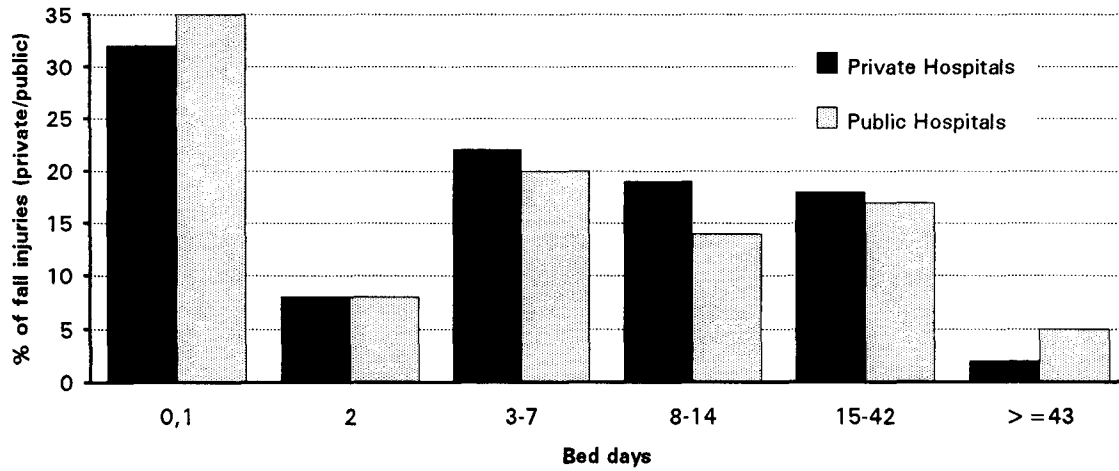
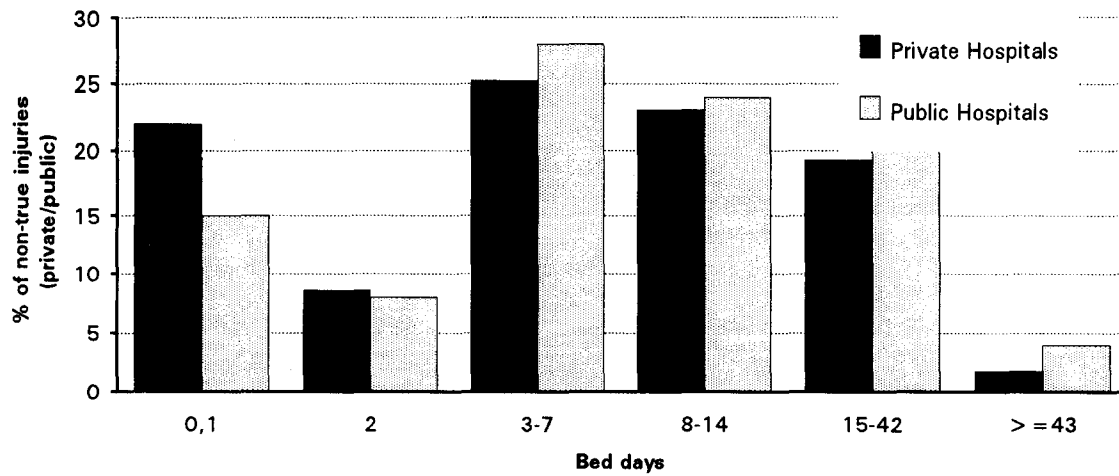


Figure 20: Non-true injuries, bed days, % of non-true injuries by hospital type
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



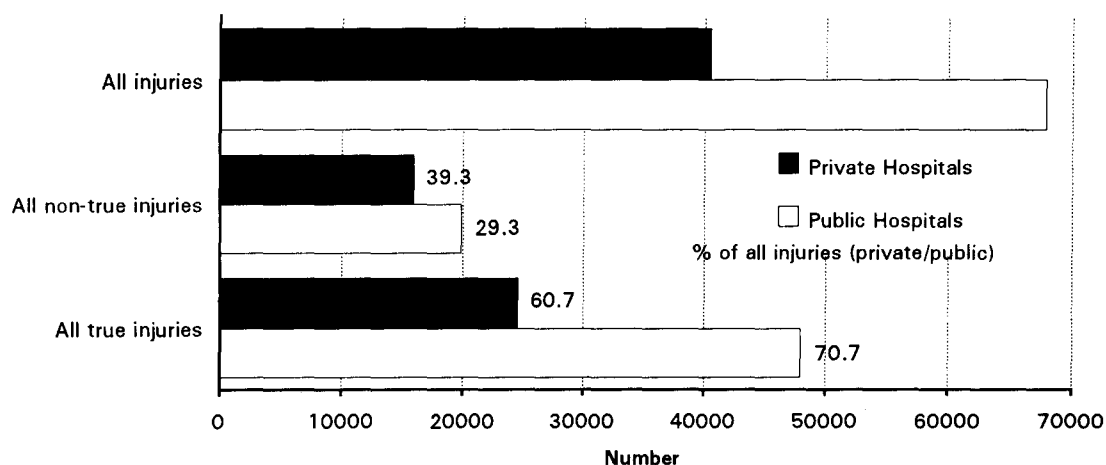
4.4 Comparisons by major injury groups

NOTE: Numbers on the x-axes in the charts in this section relate to 18 months private hospital cases and 12 months average public hospital cases.

4.4.1 True/non-true injuries

The ratio of true to non-true injury admissions for public hospitals is 2.41 (70.7:29.3), whereas for private hospitals it is 1.54 (60.7:39.3). This suggests that relatively, there are considerably more non-true injuries in private hospitals than public hospitals. (Figure 21).

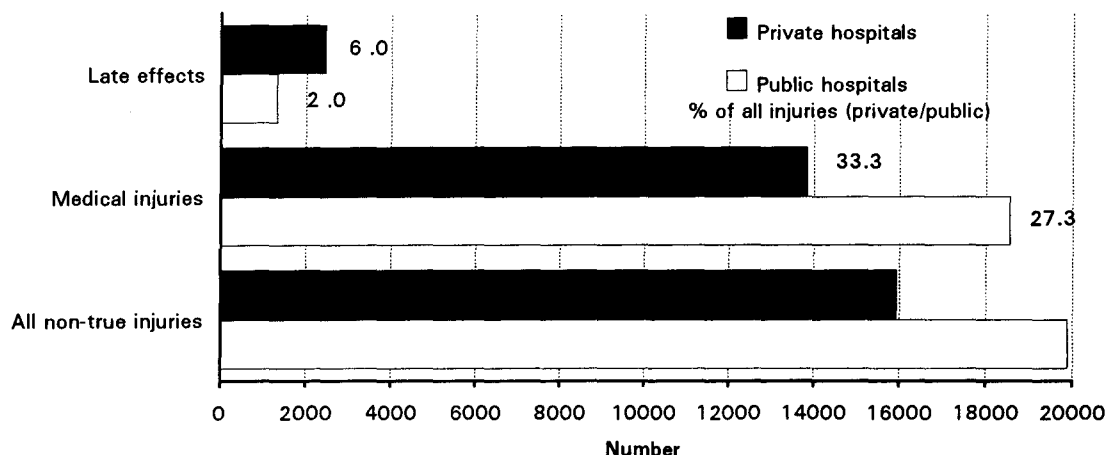
Figure 21: True/non-true injuries, % of all injuries for hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.2 Non-true injuries

The two major groups of non-true injuries are medical injuries (which include medical misadventure, post-operative complications and adverse drug effects) and late effects. When these two categories are compared, it is apparent from Figure 22 that admission to private hospitals due to late effects of injury are higher relative to medical injuries when compared to public hospitals.

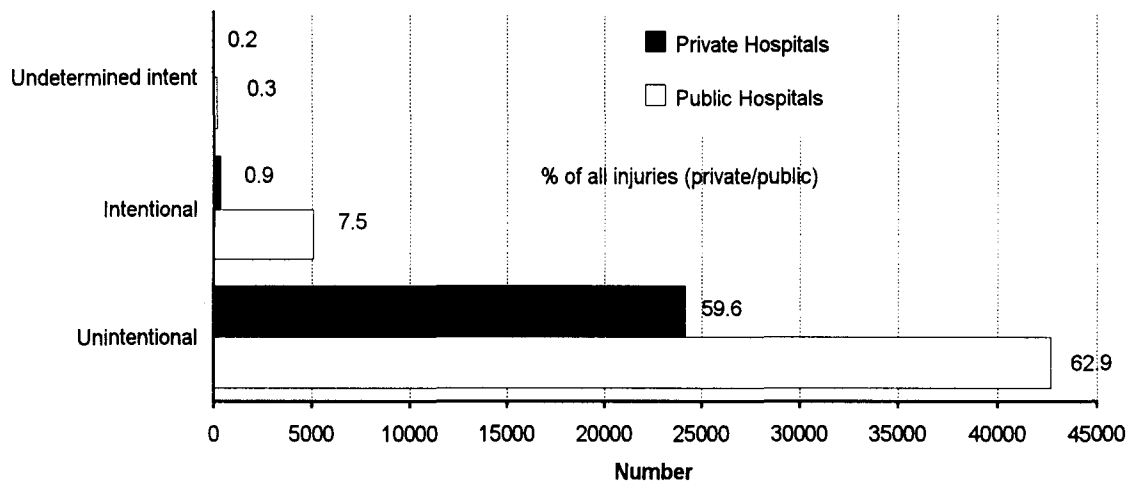
Figure 22: Medical injuries and late effects, % of all injuries by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.3 Comparison of intent of injury

From Figure 23, it can be seen that when injury by intent is examined, assuming similar disclosure rates and coding procedures in the two types of hospital, intentional injury cases present to private hospitals about eight times less frequently, relatively, than they do to public hospitals when compared with unintentional injuries, which occur at about the same relative frequency.

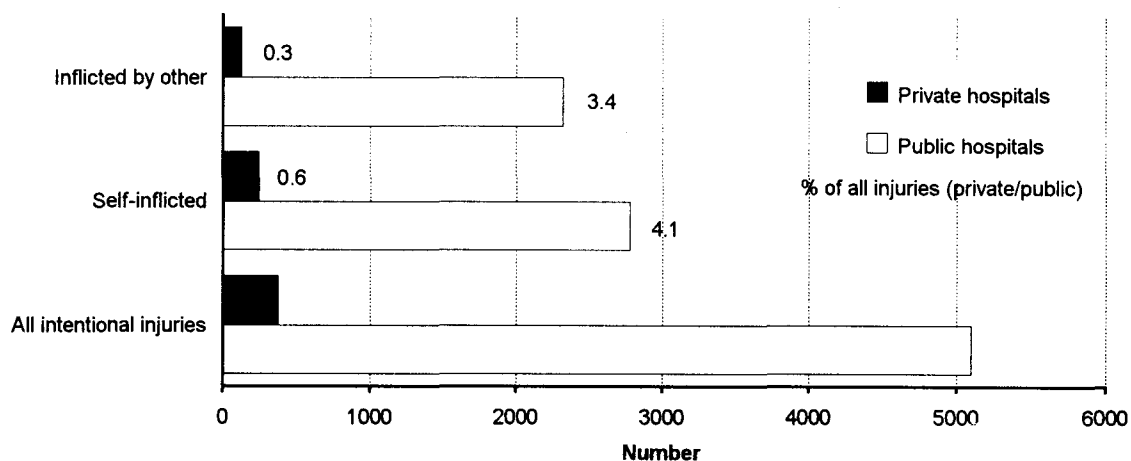
Figure 23: Injury intent, % of all injuries for hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.4 Intentional injury

Figure 24 shows the relative frequency of self-inflicted injury and intentional injury inflicted by others at both private and public hospitals. It seems that self-inflicted injuries are admitted to private hospitals about twice as often as assault injuries. This compares with about 20% more frequent self-inflicted injury admissions to public hospitals.

Figure 24: Intentional injuries, % of all injuries by hospital type
Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.5 Unintentional injury

Table 5 and Figure 25 show the distribution of unintentional injury type in private hospitals and public hospitals. It is immediately obvious that the very high proportion of "other" injuries could be distorting the true pattern of unintentional injury in private hospitals.

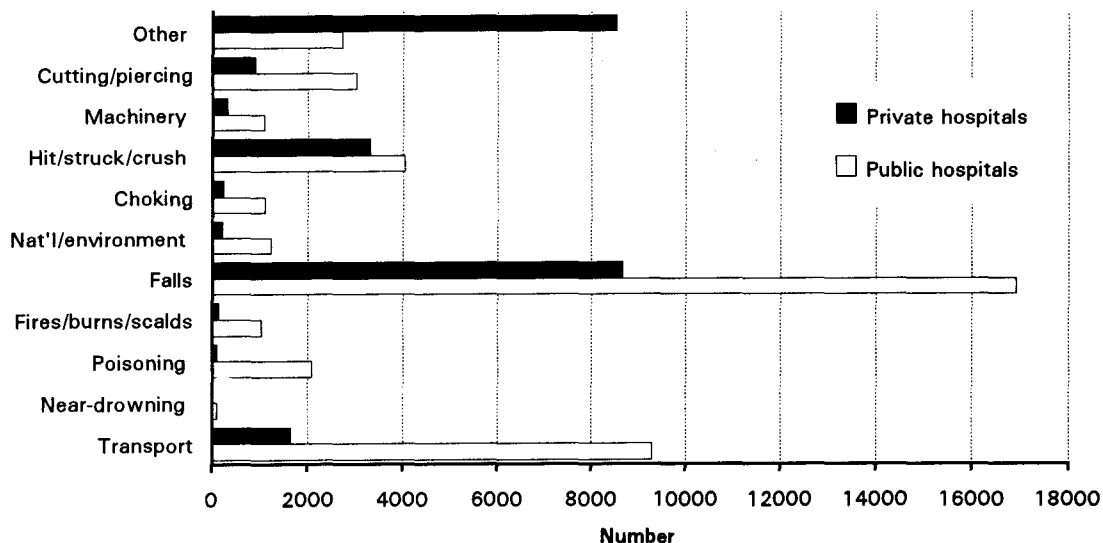
Notwithstanding this, transport injuries present less frequently to private hospitals than public hospitals, as do poisonings and fire/burns/scalds. While falls may be presenting less frequently at private hospitals, it is not clear, given the high "other" frequency. Hit/struck/crush injuries seem to be relatively more common at private hospitals than public hospitals.

TABLE 5
Unintentional injury groups, % of all unintentional injuries by hospital type
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993

	Public hospitals		Private hospitals	
	Frequency	% *	Frequency	% *
Transport	9294	21.8	1656	6.9
Near-drowning	106	0.2	8	0.0
Poisoning	2087	4.9	106	0.4
Fire/burns/scalds	1042	2.4	155	0.6
Falls	16923	39.6	8669	35.9
Nat'l/environment	1234	2.9	224	0.9
Choking	1104	2.6	246	1.0
Hit/struck/crush	4047	9.5	3326	13.8
Machinery	1094	2.6	325	1.3
Cutting/piercing	3027	6.4	904	3.7
Other	2723	6.4	8540	35.3
Total unintentional	42683		24159	

* = % of total unintentional injury

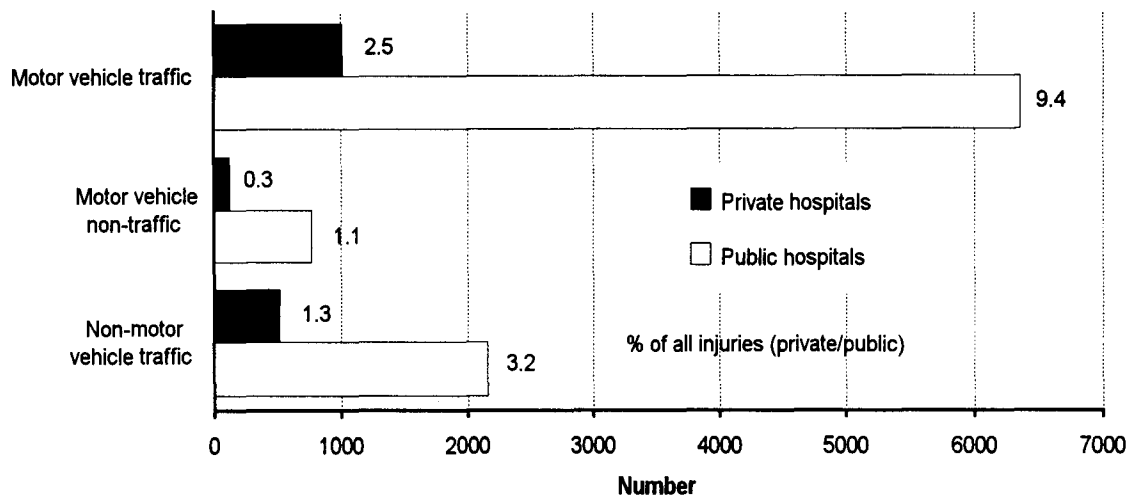
Figure 25: Unintentional injuries, frequency
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.6 Transport injury

The ratios of public to private cases of transport injury are 3.8, 3.7 and 2.5 for motor vehicle traffic, motor vehicle non-traffic and non-motor vehicle traffic respectively. This suggests that cases of non-motor vehicle traffic, such as pedal cyclists and horse riders, are more likely to be admitted to private hospitals than for the other two categories.

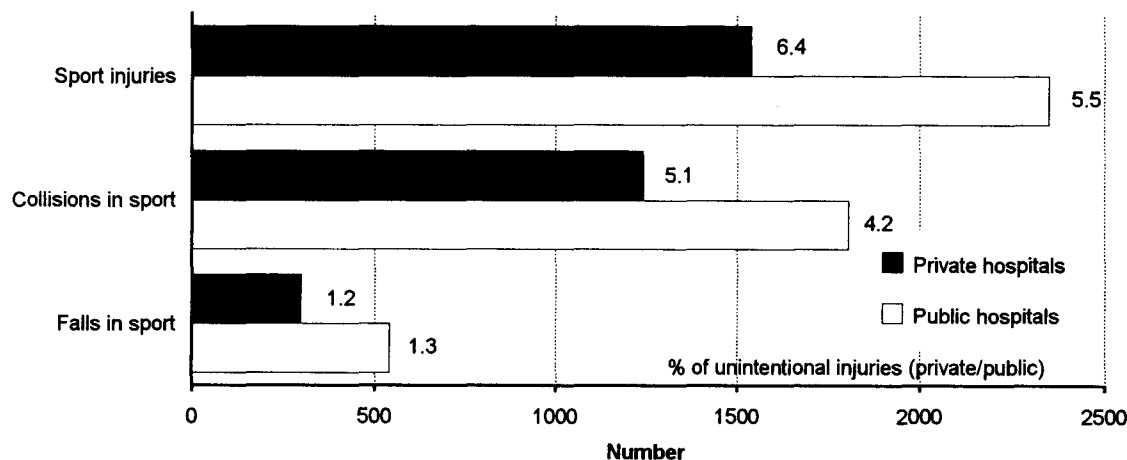
Figure 26: Transport injuries, frequency. % of all injury by hospital type
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



4.4.7 Sport injury

A comparison of sport injuries as measured by falls and collisions in sport, indicates that private hospitals admit relatively more patients with sport injuries, especially those with an external cause of collisions in sport. See Figure 27.

Figure 27: Sports injuries, frequency, % of unintentional injury by hospital type
 Private Hospital Admissions, Victoria, 18 months Jan 1993 - Jun 1994
 compared with Public Hospitals Admissions, average annual Jul 1987 to Jun 1993



5. Discussion and recommendations

5.1 Method

The data for 1993/1994 contained in the Victorian Inpatient Minimum Dataset, showed there were a total of 114,909 admissions to Victorian hospitals, 92,063 of which were to public hospitals. For the previous 12 months (1992/1993) there were 95,684 admissions (77,991 to public hospitals), and for 1991/1992 there were 69,439. In 1991/1992, and in prior years, private hospital data were not included.

To 1991/1992 the increase in admissions was about 2% per annum. Between 1991/1992 and 1992/1993 the increase in admissions to public hospitals was 11%, and between 1993/1994, the increase in admissions to public hospitals was 18%. This rapidly increasing rate of admission to public hospitals is possibly due to a combination of the introduction of case-mix funding and a shift away from private hospitals. It is again recommended that the effect of case-mix funding on admission policies to both public and private hospitals be formally investigated.

The quality of the data being provided by the private hospitals to VIMD appears to be inconsistent. The unacceptably high numbers of injuries classified as "other" could be distorting the true pattern of unintentional injury in private hospitals and may reflect poor coding practices by some private hospitals. Even within major injury groups, it is disappointing for research and prevention purposes at least, to find so little disaggregation of injury. For instance in Tables A and D (Appendix 3), cutting/piercing injuries seem largely to have been caused by "other" means.

A further feature of concern is the variability between the private hospital data for 1992/1993 and 1993/1994 where in the latter year, there seems to have been even less disaggregation of major injury groups than in 1992/1993. Compare hit/struck/crush or cutting/piercing injuries in Tables A and D.

Recommendations

- 1. The Department of Health & Community Services should continue to monitor the quality of the data being included in the Victorian Inpatient Minimum Dataset, particularly the data derived from private hospitals, and make the results of their monitoring readily available.*
- 2. Poor quality data collections should be referred back to the hospitals of origin as part of a routine quality control process.*
- 3. A formal study should be undertaken urgently to determine the effect of case-mix funding on admission policy of public and private hospitals and how this might affect any analysis of the Victorian Inpatient Minimum Dataset for injury prevention purposes.*

5.2 Frequency, major causes, age and male/female distribution.

As pointed out in a previous report,¹ calculation of injury rates based on the Victorian Inpatient Minimum Dataset will need to take account of the injuries being admitted to private hospitals if they are to be satisfactorily accurate. To date, injury rate calculations have mostly assumed all injuries present at public hospitals so that Victorian population statistics are used as a denominator. From this study, it is apparent that about 20% of injured Victorians are admitted to private hospitals, although about 4% of these are transfers from public hospitals. This represents in excess of 20,000 cases per annum based on the 18 months data available. That there is such a high number of injuries admitted to private hospitals is of interest. It might have been expected that injuries were more likely to be encountered in public hospitals via emergency departments.

As the six months data is claimed to include data from about 60% of private hospitals, and the twelve months data was expected to include data from about 95% of private hospitals,⁵ it could be anticipated there would be about three times as many cases in the 12 months data as the 6 months data ($2 \times 95/60$), or about 56000 admissions. There were, however, 22846 (11971 males, 10875 females) injury admissions to private hospitals for the twelve months, July 1993 to June 1994, a ratio of 1.3 for 12 months to 6 months data. This ratio is generally confirmed for various major categories of injury, as shown in Figure 6. Alternatively, most of the injuries which present to private hospitals take place in the first 60% of private hospitals reporting.

As for public hospitals, medical injuries comprised the most frequent major group of injury as classified by E-code. About 60% of the private hospital injury admissions were found to be true injuries, and almost all of these were unintentional. Falls were the most frequent unintentional injury type, followed by hit/struck/crush injuries, then transport. The high numbers of hit/struck/crush injuries may reflect the admissions due to collisions in sport to specialist private hospitals, or insured cases of workplace injury. Without the ability to identify hospitals, the identifiers having been deleted before the data was supplied to MUARC, it is not possible to confirm this.

Admissions due to intentional injury, both self-inflicted and assault, were not high.

The age and male/female distributions of injury admissions to private hospitals seem to be similar to those for public hospitals. See next section.

The analysis of private hospital injury admissions does not change the emphasis currently being placed on injury prevention activity.

Recommendations

4. *To obtain true Victorian injury rates, the total data in the VIMD should be used. To obtain trends in rates, it may be necessary to restrict data analysis to public hospital admissions for the next few years until the bias due to the inclusion of private hospital data is no longer important.*
5. *The Department of Health and Community Services should consider making available to MUARC private hospital identifiers for agreed research purposes.*

5.3 Comparisons with public hospital data

For statistical purposes, it is important to know if the data in VIMD relating to private hospitals is very much different from that for public hospitals. Generally, this study has shown that it is probably not, but investigations in certain areas will need to take into account that there are some differences.

Private hospitals appear to admit relatively fewer young persons, of either sex, up to the age group 20-24 years. It would be reasonable to ignore the cases of private hospital child and adolescent injury in VIMD for calculation of rates and trends, should that be expedient. On the other hand, from 20-24 years, private hospitals admit significant numbers of patients. These cases should not be ignored.

The relative proportion of true to non-true injuries is lower for private hospitals than public hospitals, both late effects and medical injuries being relatively more frequent. Patients appear to be admitted to private hospitals for late effects of injury with a relative frequency three times greater than public hospitals (6% of all private hospital injury admissions compared with 2% of all public hospital admissions). This is not a surprising finding. The treatment of late effects of injury would seem to be an appropriate role for private hospitals for those patients who wish and are able to be admitted to them. However, the circumstances of medical injuries in private hospitals need investigating. As for public hospitals, it ought to be determined why medical injuries constitute the major cause, by frequency, of private hospital injury admission. It is speculated that the majority of cases are the result of multiple procedures being carried out on elderly patients following the primary cause hospitalisation, which was probably not an injury.

The general lack of emergency department facilities at private hospitals, the current low rate of private hospital insurance, and possible non-disclosure, probably account for the low admission frequency of intentional injury cases. Intentional injury constituted only 0.9% of private hospital injury admissions, compared to 7.5% of public hospital injury admissions.

Unfortunately, the interpretation of the results of the analysis of unintentional injury cause has been made imprecise because of the high number of cases coded as "other" (32% of total unintentional injury admissions). Generally, it appears transport injuries present less frequently at private hospitals, again, probably due to the lack of emergency department facilities, but sporting injuries are not uncommonly admitted to private hospitals. As there are known to be private specialist sports injury treatment hospitals, this finding is able to be accounted for.

Hospital bed use patterns for private hospitals are similar to public hospitals. There may be a tendency for patients to stay for shorter periods in private hospitals.

Recommendations

6. *As private hospitals tend to admit older (than 20-24 years) patients for injury more frequently than public hospitals, calculation of rates should take into account private hospital data for older age groups.*

7. *A formal detailed descriptive epidemiological study should be undertaken to determine the reasons for the high numbers of medical injuries appearing in public and private hospital data. This may lead to a proper justification for the exclusion of these injuries from further injury prevention research and provide useful information for the evaluation of medical procedures and hospital quality control programs*
8. *Sports injury studies should take into consideration the admission of patients with such injuries to private hospitals.*

6. References

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Appendix 1

ICD-9-CM E-codes used for desegregation of injury causes

Injury Type	E-codes
Transport (total)	800.0-848.9 not 830, 832
Motor vehicle traffic	810.0-819.9
Motor vehicle driver	810.0, 811.0, ..819.0
Motor vehicle passenger	810.1, 811.1, ..819.1
Motorcyclist	810.2, 811.2, ..819.2, 810.3, 811.3, ..819.3
Pedal cyclist	810.6, 811.6, ..819.6
Pedestrian	810.7, 811.7, ..819.7
Motor vehicle non-traffic	820.0-825.9
Motor vehicle	820.0, 821.0, ..825.0, 820.1, 821.1, ..825.1
Motorcyclist	820.2, 821.2, ..825.2, 820.3, 821.3, ..825.3
Pedestrian	820.7, 821.7, ..825.7
Non-motor vehicle traffic	
Railway	800.0-807.9
Pedal cyclist	826.0-826.9
Animal being ridden	828.0-828.9
Water transport	831.0-831.9, 833.0-838.9
Air transport	840.0-845.9
Near-drowning	830, 832, 910.0-910.9
Pool	910.8
Poisoning	850.0-869.9
Heroin/opiates	850.0, 850.1, 850.2
Other drugs and medications	850.3-858.9
Other solids/liquids	860.0-866.9
Gas/vapour	867.0-869.9
Falls	880.0-888.9
Stairs	880.0-880.9
Ladders/scaffolds	881.0-881.9
Building/structure	882.0-882.9
Playground equipment	884.0
Different level, other	884.1-884.9
Same level/trip/slip/stumble (not sport)	885.0-885.9
Falls in sport	886.0
Fracture, cause unspecified	887.0
Other falls	883.0-883.9, 886.9, 888.0-888.9
Fires/burns/scalds	890.0-899.9, 924.0-924.9
House fires	890.0-890.9
Clothing ignition	893.0-893.9
Steam	924.0
Hot substance/object	924.1-924.9

Natural/environmental	900.0-901.9, 904.0-909.9
Excessive heat/cold	900.0-901.9
Dog bite	906.0
Venomous bite	905.0-905.9
Other animal bite/attack	906.1-906.9
Choking/suffocation/foreign body	911.0-915.9
Aspiration of food	911.0
Aspiration of non-food	912.0
Suffocation	913.0-913.9
Foreign body in eye	914.0-914.9
Foreign body in other orifice	915.0-915.9
Hit/struck/crush	916.0-918.9
By falling object	916.0
Collision in sport	917.0
Caught/crush	918.0
Other hit/struck/crush	917.1-917.9
Machinery	919.0-919.9
Farm machinery	919.0
Metalworking machinery	919.3
Woodworking machinery	919.4
Lifting machinery	919.2
Earthmoving machinery	919.7
Cutting/Piercing	920.0-920.9
Power tools	920.0, 920.1
Power household	920.2
Knives	920.3
Hand tools	920.4
Other cutting/piercing	920.5-920.9
Other	
Firearms	922.0-922.9
Explosion	921.0-921.9, 923.0-923.9
Electric current	925.0-925.9
Over-exertion	927.0

Intentional - Self-inflicted	950.0-958.9
Poisons, solids/liquids	950.0-950.9
Firearms	955.0-955.9
Cutting/piercing	956.0-956.9

Intentional - Inflicted by other	960.0-968.9
Unarmed fight/brawl	960.0
Firearms	965.0-965.9
Cutting/piercing	966.0-966.9
Child battering/maltreatment	967.0-967.9

Undetermined intent/other	970.0-976.9, 978.0-978.9, 980.0-988.9, 990-998
Undetermined, firearm	985.0-985.9
Undetermined, drugs/poisons	980.0-980.9

Medical injuries	870.0-876.9, 878.0-879.9, 930.0-949.9
Medical misadventure	870.0-876.9
Post-operative complications	878.0-879.9
Adverse drug effects	930.0-949.9

Late effects	929.0-929.9, 959.0-959.9, 969.0-969.9, ..999.0-999.9
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Appendix 2

Examples of injury types for injury categories

Injury category/Definition	Example
Motor vehicle traffic <i>A motor vehicle accident occurring on a public highway. A motor vehicle includes an automobile, bus, construction machinery, motorcycle, truck. Includes towed vehicles.</i>	Collision between an automobile and a pedestrian, animal-drawn vehicle, parked vehicles and stationary objects, such as light poles. Fall from a bus while alighting.
Motor vehicle non-traffic <i>A motor vehicle accident occurring entirely in any place other than a public highway.</i>	Overturning of off-road motorcycle. Collision of racing car on speedway.
Non-motor vehicle traffic <i>Accidents involving vehicles other than motor vehicles. Vehicles include trains, horse-drawn buggy, harnessed animal, bicycle, bus, tram.</i>	Collision between a bicycle and pedestrian. Horse-rider thrown from animal. Boating and aircraft accidents.
Poisoning <i>Accidental poisoning by drugs, medicinal substances, biologicals, solid, liquid or gaseous substances.</i>	Paraldehyde mistakenly taken instead of paracetamol. Ingestion of insecticides. Accidental poisoning by exhaust gas from a garaged motor vehicle.
Falls	Fall from a ladder. Tripping on an escalator. Falling through a roof. Swimming pool diving accident. Falls in sport. Rollerblading accidents.
Fire/burns/scalds	Carbon monoxide poisoning from house fire. Ignition of nightwear. Scalding by boiling water and steam. Caustic burn by over cleaner. Burn caused by electric radiator.

Natural/environmental	Dehydration caused by lack of water. Bite of venomous snake, ant, jelly fish. Bite of dog, rat, non-venomous animal. Lightning strike, torrential rain, landslide, dam collapse.
Near-drowning	Submersion from overturned boat. Fall with submersion while water skiing. Swimming pool, bathtub submersions.
Choking/suffocation/foreign body	Fish bone caught in throat. Aspirated regurgitated food. Suffocation by plastic bag. Metal grindings in the eye. Objects wedged in the ear.
Hit/struck/crush	Struck by falling tree branch. Kicked by a horse. Stepped on while playing football. Struck by a hockey stick during game. Crushed in a crowd. Hit by air rifle pellet. Finger jammed in cupboard door. Accidental hit with a hammer.
Machinery	Pinned under a tractor . Striking by fork lift truck. Caught in metal-working lathe part. Cut by bench saw.
Cutting/piercing	Accidentally stapled by staple gun. Burn when electric beater caught fire. Caught finger in electric fan. Cut hand with chisel. Stood on nail.
Other non-intentional	Accidentally shot in the foot by rifle bullet. Cut by exploding aerosol can. Electric shock from faulty electrical wiring. Cardiac fibrillation form faulty electrical transformer. Blistering by sun-tanning lamp. Overexertion caused by lifting heavy object.

Intentional - self-inflicted <i>Includes suicide attempts and para-suicide.</i>	Attempted suicide by overdose of tranquillisers, motor vehicle exhaust, hanging, suffocation by plastic bag, firearms, jumping from bridge, lying on train tracks, crashing of motor vehicle.
Intentional - inflicted by others <i>Includes injuries inflicted another person with intent to injure or kill, by any means.</i>	Unarmed brawls, fights. Attempted strangulation. Rape. Pushing from a high place. Assault by poisonous substances, firearms, knives. Child battering by parent.

Undetermined intent - non-intentional

After a thorough investigation, it cannot be determined with the injuries are non-intentional, suicidal or homicidal.

Medical

Includes misadventures during surgical and medical care (medical misadventure), surgical and medical procedures as the cause of abnormal reaction or later complication (post-operative complications), and drugs causing adverse effects given in therapeutic doses (adverse drug effects).

Accidental haemorrhage during surgical procedure.
Accidental puncture during administration of enema.
Foreign object left in body during a surgical procedure.
Failure of sterile precaution during endoscopic examination.
Excessive amount of blood during blood transfusion.
Inappropriate temperature in local application.
Bacterially-contaminated fluid infused.
Suture failure in operation.
Removal of other organ.
Endotracheal tube wrongly placed during anaesthetic procedure.

Late effects

Conditions occurring as sequelae one year or more after accidental injury.

Appendix 3

TABLE A
Private Hospital Injury Admissions, Victoria
Six months, 1 January 1993 to 30 June 1993
Total (Males and Females)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	11	227	313	453	927	1232	1056	917	830	728	661	517	441	415	406	418	515	567	740	11374
Transport (total)	0	6	15	48	79	74	91	59	51	42	34	28	23	22	27	18	25	22	14	678
Motor vehicle traffic (total)	0	3	4	15	51	58	68	37	28	28	23	19	14	15	20	14	21	15	8	441
Motor vehicle driver	0	0	0	0	9	13	13	6	7	9	10	6	2	2	5	4	5	3	3	97
Motor vehicle passenger	0	2	1	4	11	10	7	0	4	1	2	2	4	5	6	3	6	4	1	73
Motorcyclist	0	0	2	4	3	13	13	11	4	2	1	0	0	1	1	0	0	0	0	55
Pedal cyclist	0	0	0	1	2	1	0	1	1	1	1	0	0	1	0	0	0	0	0	9
Pedestrian	0	0	1	6	5	0	1	0	0	3	0	2	0	2	4	3	5	5	4	41
Other	0	1	0	0	21	21	34	19	12	12	9	9	8	4	4	4	5	3	0	166
Motor vehicle non-traffic (total)	0	0	0	5	5	5	7	3	5	5	1	1	4	1	2	2	1	6	1	54
Motor vehicle	0	0	0	1	2	3	2	1	0	0	0	0	3	0	1	1	0	4	1	19
Motorcyclist	0	0	0	4	1	1	3	1	4	3	0	0	1	0	1	1	0	0	0	20
Pedestrian	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	5
Other motor vehicle non-traffic	0	0	0	0	0	1	1	1	1	2	1	0	0	1	0	0	0	2	0	10
Non-motor vehicle traffic (total)	0	3	11	28	23	11	16	19	18	9	10	8	5	6	5	2	3	1	5	183
Railway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
Pedal cyclist	0	3	8	15	14	3	5	7	5	2	4	2	3	4	2	1	1	0	0	79
Animal being ridden	0	0	3	13	5	6	7	8	7	5	6	4	2	0	1	0	0	0	0	67
Water transport	0	0	0	0	2	1	1	2	1	1	0	2	0	1	0	0	0	0	0	11
Air transport	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	1	0	3	8
Other	0	0	0	0	2	1	3	2	3	1	0	0	0	0	0	1	1	0	2	16
Near-drowning (total)	0	0	0	0	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Poisoning (total)	0	3	2	1	1	1	1	1	1	3	4	2	3	4	3	4	2	4	5	45
Heroin/opiates	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Other drugs and medications	0	2	0	0	0	0	0	1	1	3	1	3	1	3	3	4	2	3	5	32
Other solids/liquids	0	1	1	1	1	1	1	0	0	0	2	1	0	1	0	0	0	1	0	11
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fires/burns/scalds (total)	1	2	0	0	3	4	5	8	5	3	6	7	6	1	0	3	5	2	5	66
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Clothing ignition	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Steam	1	2	0	0	1	1	1	3	1	1	3	2	1	1	3	2	1	1	3	28
Hot substance/object	0	0	0	0	2	1	1	0	1	0	1	2	0	0	0	1	3	0	1	13
Other	0	0	0	0	0	2	3	5	2	2	2	3	1	0	0	1	1	1	1	23

Table A (Total six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	4	87	194	202	223	224	167	156	142	111	104	114	140	161	188	244	382	459	637	3939
Stairs	0	4	2	1	6	2	3	7	4	7	5	4	4	3	9	6	7	10	13	97
Ladders/scaffolds	0	2	0	0	0	2	2	3	10	3	7	8	4	6	5	5	4	1	2	64
Building/structure	0	4	2	1	2	2	3	2	1	1	1	3	2	2	1	0	1	1	0	29
Playground equipment	0	14	47	20	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	85
Different level, other	2	9	24	14	4	10	3	14	11	4	9	7	7	7	8	13	17	15	29	207
Same level, not sport	1	16	30	26	31	31	29	22	22	26	26	34	47	45	60	86	127	168	236	1063
Falls in sport	0	1	4	22	62	70	46	30	22	10	7	2	3	2	0	3	0	0	1	285
Fracture unspecified	0	11	41	65	75	54	46	33	34	20	18	23	20	25	31	24	48	52	74	694
Other falls	1	26	44	53	42	52	35	44	38	40	31	32	53	71	74	107	178	212	282	1415
Natural/environmental (total)	2	4	2	1	7	4	5	4	5	11	7	5	2	7	8	6	2	9	9	100
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	1	3	2	0	1	1	0	0	0	2	2	2	0	1	4	1	2	2	0	24
Venomous bite	0	0	0	1	1	2	2	2	1	1	1	0	1	0	0	0	0	1	0	13
Other animal bite/attack	1	1	0	0	2	1	2	2	3	7	3	3	1	5	4	3	1	2	2	43
Other natural/environmental	0	0	0	0	3	0	1	0	1	1	1	0	0	1	0	1	0	4	7	20
Choking/suffocation/ foreign body (total)	1	15	8	2	2	5	1	2	8	4	9	5	8	4	7	3	3	3	2	92
Aspiration of food	1	0	0	0	0	0	0	0	0	0	2	0	0	0	2	1	2	0	1	9
Aspiration of non-food	0	3	1	0	0	2	0	0	1	1	1	0	2	0	0	0	0	1	0	12
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	2	1	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	7
Foreign body in other orifice	0	10	6	2	3	1	0	2	6	3	5	5	6	4	5	2	3	0	1	64
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hit/struck/crush (total)	2	28	18	78	196	304	258	152	107	60	59	25	24	10	10	12	10	12	6	1371
By falling object	0	2	1	1	1	3	2	3	6	3	3	0	1	1	0	2	0	0	1	30
Collision in sport	0	2	8	70	178	280	244	130	85	47	43	18	12	5	5	4	2	1	0	1134
Caught/crush	2	15	5	1	3	8	5	3	6	5	7	1	5	2	3	1	2	1	1	76
Other hit/struck/crush	0	9	4	6	14	13	7	16	10	5	6	6	6	2	2	5	6	10	4	131
Machinery (total)	0	0	0	1	11	20	15	15	17	9	10	10	6	6	4	1	2	2	0	129
Farm machinery	0	0	0	0	1	4	0	0	3	1	1	1	0	0	1	0	0	0	0	12
Metalworking machinery	0	0	0	0	2	4	3	1	3	1	3	2	1	0	1	0	0	0	0	21
Woodworking machinery	0	0	0	0	1	6	1	3	2	3	1	3	3	6	1	1	2	0	0	33
Lifting machinery	0	0	0	0	1	0	1	3	3	0	0	0	0	0	0	0	0	0	0	8
Earthmoving machinery	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
Other machinery	0	0	0	1	6	6	10	7	5	4	5	3	2	0	1	0	0	2	0	52

Table A (Total six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	0	25	29	23	37	55	40	45	46	35	31	19	18	14	11	8	4	3	6	449
Power tools	0	0	0	2	2	8	3	7	5	7	7	3	4	4	2	2	1	0	1	58
Power household appliances	0	0	0	0	3	1	1	3	0	1	2	0	1	0	0	0	0	0	0	12
Knives	0	0	0	1	7	6	5	4	6	3	3	1	3	0	0	3	0	0	0	42
Hand tools	0	1	5	3	7	7	1	2	7	3	2	2	4	2	2	1	0	0	0	49
Other cutting/piercing	0	24	24	17	18	33	30	29	28	21	17	13	6	8	7	2	3	3	5	288
Other (total)	1	57	45	97	364	539	473	474	449	450	397	300	216	186	144	120	77	53	56	4498
Firearms	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Explosion	0	0	0	1	0	0	2	1	0	1	2	1	0	0	0	0	0	0	0	8
Electric current	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Over-exertion	0	0	0	9	57	72	67	85	96	99	81	53	33	16	15	19	6	5	5	718
Other	1	57	45	85	306	467	404	388	352	349	314	246	183	170	129	101	71	48	51	3767
Intentional (total)	1	0	0	2	23	22	15	17	26	20	16	7	0	3	2	3	7	0	2	166
Self-inflicted (total)	0	0	0	1	5	13	3	15	21	14	12	4	0	2	2	2	7	0	2	103
Poisons, solids/liquids	0	0	0	1	5	11	3	14	18	12	12	3	0	2	2	1	7	0	1	92
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cutting/piercing	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	1	6
Other means	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	4
Inflicted by other (total)	1	0	0	1	18	9	12	2	5	6	4	3	0	1	0	1	0	0	0	63
Unarmed fight/brawl	0	0	0	1	17	9	9	1	5	5	2	2	0	1	0	1	0	0	0	53
Firearms	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Cutting/piercing	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3
Child battering/maltreatment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other means	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	0	0	0	0	5
Undetermined intent/other (total)	0	0	0	1	4	6	6	3	3	3	4	0	2	3	2	2	3	1	0	43
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined, drugs/poisons	0	0	0	0	0	2	1	2	0	0	1	0	0	0	1	0	1	0	0	8
Other	0	0	0	1	4	4	5	1	3	3	3	0	2	3	1	2	2	1	0	35
ALL INCIDENT TRUE INJURIES	12	227	313	456	954	1260	1077	937	859	751	681	524	443	421	410	423	525	568	742	11583
Medical injuries (total)	5	16	30	30	92	111	163	218	277	306	346	356	388	426	575	609	492	274	196	4910
Medical misadventure	0	0	2	0	1	0	8	3	6	7	7	3	7	5	6	6	8	1	2	72
Post-operative complications	4	13	26	28	88	98	136	189	252	273	313	325	368	378	529	546	428	230	155	4379
Adverse drug effects	1	3	2	2	3	13	19	26	19	26	26	28	13	43	40	57	56	43	39	459
Late effects	0	0	2	11	64	160	141	142	130	120	123	80	62	51	34	19	17	17	27	1200
ALL NON-TRUE INJURIES	5	16	32	41	156	271	304	360	407	426	469	436	450	477	609	628	509	291	223	6110
ALL INJURIES	17	243	345	497	1110	1531	1381	1297	1266	1177	1150	960	893	898	1019	1051	1034	859	965	17693

TABLE B
Private Hospital Injury Admissions, Victoria
Six months, 1 January 1993 to 30 June 1993

Males

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	6	150	176	292	667	929	780	668	592	488	422	304	242	209	160	137	106	113	130	6571
Transport (total)	0	5	8	27	45	43	63	39	33	20	22	12	10	11	9	10	7	7	3	374
Motor vehicle traffic (total)	0	3	1	8	27	33	46	26	17	13	13	6	4	7	7	6	6	6	2	231
Motor vehicle driver	0	0	0	0	3	8	9	5	4	5	5	3	0	1	3	2	3	1	1	53
Motor vehicle passenger	0	2	1	2	3	3	3	0	2	1	1	0	1	2	1	1	0	1	0	24
Motorcyclist	0	0	0	3	3	12	12	10	4	2	1	0	0	1	1	0	0	0	0	49
Pedal cyclist	0	0	0	1	2	1	0	1	0	1	1	0	0	1	0	0	0	0	0	8
Pedestrian	0	0	0	2	3	0	1	0	0	0	0	0	0	1	1	0	2	2	1	13
Other	0	1	0	0	13	9	21	10	7	4	5	3	3	1	1	3	1	2	0	84
Motor vehicle non-traffic (total)	0	0	0	5	2	4	6	2	5	4	1	1	2	0	0	2	0	1	0	35
Motor vehicle	0	0	0	1	1	2	2	0	0	0	0	0	1	0	0	1	0	1	0	9
Motorcyclist	0	0	0	4	1	1	2	1	4	2	0	0	1	0	0	1	0	0	0	17
Pedestrian	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
Other motor vehicle non-traffic	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0	0	0	7
Non-motor vehicle traffic (total)	0	2	7	14	16	6	11	11	11	3	8	5	4	4	2	2	1	0	1	108
Railway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedal cyclist	0	2	5	11	12	3	5	4	4	1	4	2	3	3	0	1	1	0	0	61
Animal being ridden	0	0	2	3	1	2	2	3	1	2	4	1	1	0	1	0	0	0	0	23
Water transport	0	0	0	0	1	1	1	2	1	0	0	2	0	1	0	0	0	0	0	9
Air transport	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	3
Other	0	0	0	0	2	0	3	2	3	0	0	0	0	0	0	1	0	0	1	12
Near-drowning (total)	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Poisoning (total)	0	3	2	0	1	1	0	1	1	0	0	2	1	1	2	0	1	3	3	22
Heroin/opiates	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other drugs and medications	0	2	0	0	0	0	0	1	1	0	0	1	1	1	2	0	1	3	3	16
Other solids/liquids	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	5
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fires/burns/scalds (total)	1	0	0	0	2	2	2	6	5	3	5	4	2	1	0	3	2	1	1	40
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clothing ignition	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Steam	1	0	0	0	0	1	0	2	1	1	2	0	1	1	0	2	0	0	0	12
Hot substance/object	0	0	0	0	2	1	0	0	1	0	1	1	0	0	0	1	2	0	0	9
Other	0	0	0	0	0	0	2	4	2	2	2	3	1	0	0	0	0	1	1	18

Table B (Males six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	2	62	110	134	170	163	117	105	99	61	52	46	53	53	45	56	70	85	107	1590
Stairs	0	3	1	1	4	1	3	3	3	4	3	3	3	0	2	1	0	1	2	38
Ladders/scaffolds	0	2	0	0	0	2	2	2	10	2	7	7	4	3	4	4	3	1	1	54
Building/structure	0	3	1	1	2	2	3	1	1	1	1	3	0	1	1	0	1	1	0	23
Playground equipment	0	8	20	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Different level, other	1	6	15	7	2	9	3	13	6	2	7	4	5	4	3	5	5	2	6	105
Same level, not sport	0	11	18	17	24	24	14	15	12	12	6	11	13	13	10	18	23	28	42	311
Falls in sport	0	0	4	13	47	56	32	20	15	6	5	0	2	1	0	1	0	0	0	202
Fracture unspecified	0	8	23	44	65	41	38	23	21	12	10	6	5	6	6	4	7	5	12	336
Other falls	1	21	28	39	25	28	22	28	31	22	13	12	21	25	19	23	31	47	44	480
Natural/environmental (total)	1	3	1	1	2	1	4	4	4	6	3	2	2	3	3	3	1	1	2	47
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	1	2	1	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	9
Venomous bite	0	0	0	1	1	1	2	2	1	1	1	0	1	0	0	0	0	0	0	11
Other animal bite/attack	0	1	0	0	0	0	1	2	3	4	0	1	1	2	2	2	1	0	0	20
Other natural/environmental	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	1	2	7
Choking/suffocation/ foreign body (total)	1	8	3	1	0	2	1	0	5	3	5	4	4	2	3	2	0	2	1	47
Aspiration of food	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	5
Aspiration of non-food	0	2	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	6
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	4
Foreign body in other orifice	0	6	2	1	1	0	0	0	4	2	2	4	3	2	3	1	0	0	1	32
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hit/struck/crush (total)	1	19	13	53	148	238	201	108	76	45	33	19	17	8	5	3	0	4	0	991
By falling object	0	1	1	1	1	2	2	2	5	3	3	0	1	1	0	2	0	0	0	25
Collision in sport	0	2	5	45	135	217	188	93	58	35	23	13	8	4	3	1	0	1	0	831
Caught/crush	1	9	4	1	3	8	5	3	5	4	6	1	4	2	2	0	0	1	0	59
Other hit/struck/crush	0	7	3	6	9	11	6	10	8	3	1	5	4	1	0	0	0	2	0	76
Machinery (total)	0	0	0	1	8	18	12	15	16	8	10	10	6	6	3	1	2	0	0	116
Farm machinery	0	0	0	0	0	3	0	0	3	1	1	1	0	0	0	0	0	0	0	9
Metalworking machinery	0	0	0	0	1	4	2	1	3	1	3	2	1	0	1	0	0	0	0	19
Woodworking machinery	0	0	0	0	1	6	1	3	2	3	1	3	3	6	1	1	2	0	0	33
Lifting machinery	0	0	0	0	1	0	1	2	3	0	0	0	0	0	0	0	0	0	0	7
Earthmoving machinery	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
Other machinery	0	0	0	1	5	5	8	7	5	3	5	3	2	0	1	0	0	0	0	45

Table B (Males six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	0	13	18	14	25	42	33	31	36	21	23	13	14	10	9	6	1	1	2	312
Power tools	0	0	0	1	2	7	3	7	5	6	7	3	4	4	2	2	1	0	1	55
Power household appliances	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Knives	0	0	0	0	6	3	5	1	2	3	3	1	3	0	0	2	0	0	0	29
Hand tools	0	0	3	3	3	5	1	2	6	1	1	2	2	1	2	1	0	0	0	33
Other cutting/piercing	0	13	15	10	13	27	23	20	23	11	12	7	5	5	5	1	0	1	1	192
Other (total)	0	37	21	61	264	417	347	359	317	321	269	192	132	114	81	53	22	9	11	3027
Firearms	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Explosion	0	0	0	1	0	0	2	1	0	0	2	1	0	0	0	0	0	0	0	7
Electric current	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Over-exertion	0	0	0	6	36	47	45	58	66	75	55	33	25	10	11	7	2	2	2	480
Other	0	37	21	52	228	370	300	300	250	245	212	158	107	104	70	46	20	7	9	2536
Intentional (total)	1	0	0	1	17	11	12	5	7	6	6	3	0	2	1	2	2	0	1	77
Self-inflicted (total)	0	0	0	0	0	2	2	4	4	1	2	1	0	1	1	1	2	0	1	22
Poisons, solids/liquids	0	0	0	0	0	0	2	3	2	1	2	0	0	1	1	0	2	0	1	15
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cutting/piercing	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Other means	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Inflicted by other (total)	1	0	0	1	17	9	10	1	3	5	4	2	0	1	0	1	0	0	0	55
Unarmed fight/brawl	0	0	0	1	16	9	7	1	3	5	2	2	0	1	0	1	0	0	0	48
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Child battering/maltreatment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other means	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	4
Undetermined intent/other (total)	0	0	0	1	2	3	3	1	2	3	1	0	2	1	0	1	1	0	0	21
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined, drugs/poisons	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Other	0	0	0	1	2	3	3	0	2	3	1	0	2	1	0	1	1	0	0	20
ALL INCIDENT TRUE INJURIES	7	150	176	294	686	943	795	674	601	497	429	307	244	212	161	140	109	113	131	6669
Medical injuries (total)	5	13	15	14	46	52	74	82	87	89	118	139	182	241	313	310	230	105	65	2180
Medical misadventure	0	0	0	0	0	0	3	0	0	2	3	0	2	4	3	2	1	1	1	22
Post-operative complications	4	12	13	13	45	51	70	76	80	80	106	134	175	221	293	287	210	95	53	2018
Adverse drug effects	1	1	2	1	1	1	1	6	7	7	9	5	5	16	17	21	19	9	11	140
Late effects	0	0	2	2	36	103	101	91	73	59	69	43	38	23	15	5	2	3	7	672
ALL NON-TRUE INJURIES	5	13	17	16	82	155	175	173	160	148	187	182	220	264	328	315	232	108	72	2852
ALL INJURIES	12	163	193	310	768	1098	970	847	761	645	616	489	464	476	489	455	341	221	203	9521

TABLE C
Private Hospital Injury Admissions, Victoria
Six months, 1 January 1993 to 30 June 1993
Females

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All	
Unintentional (Total)	5	77	137	161	260	303	276	249	238	240	239	213	198	206	246	277	414	454	610	4803	
Transport (total)	0	1	7	21	34	31	28	20	18	22	12	16	13	11	18	8	18	15	11	304	
Motor vehicle traffic (total)	0	0	3	7	24	25	22	11	11	15	10	13	10	8	13	8	15	9	6	210	
Motor vehicle driver	0	0	0	0	6	5	4	1	3	4	5	3	2	1	2	2	2	2	2	2	44
Motor vehicle passenger	0	0	0	2	8	7	4	0	2	0	1	2	3	3	5	2	6	3	1	1	49
Motorcyclist	0	0	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Pedal cyclist	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Pedestrian	0	0	1	4	2	0	0	0	0	3	0	2	0	1	3	3	3	3	3	3	28
Other	0	0	0	0	8	12	13	9	5	8	4	6	5	3	3	1	4	1	0	0	82
Motor vehicle non-traffic (total)	0	0	0	0	3	1	1	1	0	1	0	0	2	1	2	0	1	5	1	19	
Motor vehicle	0	0	0	0	1	1	0	1	0	0	0	0	2	0	1	0	0	3	1	1	10
Motorcyclist	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	3
Pedestrian	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Other motor vehicle non-traffic	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3
Non-motor vehicle traffic (total)	0	1	4	14	7	5	5	8	7	6	2	3	1	2	3	0	2	1	4	75	
Railway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Pedal cyclist	0	1	3	4	2	0	0	3	1	1	0	0	0	1	2	0	0	0	0	0	18
Animal being ridden	0	0	1	10	4	4	5	5	6	3	2	3	1	0	0	0	0	0	0	0	44
Water transport	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Air transport	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	5	
Other	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1	4
Near-drowning (total)	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Poisoning (total)	0	0	0	1	0	0	1	0	0	3	4	0	2	3	1	4	1	1	2	23	
Heroin/opiates	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Other drugs and medications	0	0	0	0	0	0	0	0	0	3	1	2	0	2	1	4	1	0	2	2	16
Other solids/liquids	0	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	1	0	0	6
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fires/burns/scalds (total)	0	2	0	0	1	2	3	2	0	0	1	3	4	0	0	0	3	1	4	26	
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Clothing ignition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steam	0	2	0	0	1	0	1	1	0	0	1	2	0	0	3	0	1	1	3	3	16
Hot substance/object	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	1	4
Other	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	1	0	0	0	5

Table C (Females six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	2	25	84	68	53	61	50	51	43	50	52	68	87	108	143	188	312	374	530	2349
Stairs	0	1	1	0	2	1	0	4	1	3	2	1	1	3	7	5	7	9	11	59
Ladders/scaffolds	0	0	0	0	0	0	0	1	0	1	0	1	0	3	1	1	1	0	1	10
Building/structure	0	1	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	6
Playground equipment	0	6	27	8	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	44
Different level, other	1	3	9	7	2	1	0	1	5	2	2	3	2	3	5	8	12	13	23	102
Same level, not sport	1	5	12	9	7	7	15	7	10	14	20	23	34	32	50	68	104	140	194	752
Falls in sport	0	1	0	9	15	14	14	10	7	4	2	2	1	1	0	2	0	0	1	83
Fracture unspecified	0	3	18	21	10	13	8	10	13	8	8	17	15	19	25	20	41	47	62	358
Other falls	0	5	16	14	17	24	13	16	7	18	18	20	32	46	55	84	147	165	238	935
Natural/environmental (total)	1	1	1	0	5	3	1	0	1	5	4	3	0	4	5	3	1	8	7	53
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	0	1	1	0	1	1	0	0	0	1	1	1	0	1	3	1	1	2	0	15
Venomous bite	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Other animal bite/attack	1	0	0	0	2	1	1	0	0	3	3	2	0	3	2	1	0	2	2	23
Other natural/environmental	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	1	0	3	5	13
Choking/suffocation/ foreign body (total)	0	7	5	1	2	3	0	2	3	1	4	1	4	2	4	1	3	1	1	45
Aspiration of food	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	4
Aspiration of non-food	0	1	0	0	0	2	0	0	1	0	0	0	1	0	0	0	0	1	0	6
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Foreign body in other orifice	0	4	4	1	2	1	0	2	2	1	3	1	3	2	2	1	3	0	0	32
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hit/struck/crush (total)	1	9	5	25	48	66	57	44	31	15	26	6	7	2	5	9	10	8	6	380
By falling object	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	5
Collision in sport	0	0	3	25	43	63	56	37	27	12	20	5	4	1	2	3	2	0	0	303
Caught/crush	1	6	1	0	0	0	0	0	1	1	1	0	1	0	1	1	2	0	1	17
Other hit/struck/crush	0	2	1	0	5	2	1	6	2	2	5	1	2	1	2	5	6	8	4	55
Machinery (total)	0	0	0	0	3	2	3	0	1	1	0	0	0	0	1	0	0	2	0	13
Farm machinery	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Metalworking machinery	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Woodworking machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lifting machinery	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Earthmoving machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other machinery	0	0	0	0	1	1	2	0	0	1	0	0	0	0	0	0	0	2	0	7

Table C (Females six months 1993)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	0	12	11	9	12	13	7	14	10	14	8	6	4	4	2	2	3	2	4	137
Power tools	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Power household appliances	0	0	0	0	2	1	0	2	0	1	2	0	1	0	0	0	0	0	0	9
Knives	0	0	0	1	1	3	0	3	4	0	0	0	0	0	0	1	0	0	0	13
Hand tools	0	1	2	0	4	2	0	0	1	2	1	0	2	1	0	0	0	0	0	16
Other cutting/piercing	0	11	9	7	5	6	7	9	5	10	5	6	1	3	2	1	3	2	4	96
Other (total)	1	20	24	36	101	121	126	116	131	129	128	110	77	72	67	62	63	42	45	1471
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Explosion	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Electric current	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Over-exertion	0	0	0	3	21	25	22	27	30	24	26	20	8	6	4	12	4	3	3	238
Other	1	20	24	33	79	96	104	89	101	104	102	90	69	66	63	50	59	39	42	1231
Intentional (total)	0	0	0	1	6	11	3	12	19	14	10	4	1	1	1	5	0	0	1	89
Self-inflicted (total)	0	0	0	1	5	11	1	11	17	13	10	3	1	1	1	5	0	0	1	81
Poisons, solids/liquids	0	0	0	1	5	11	1	11	16	11	10	3	0	1	1	1	5	0	0	77
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	3
Other means	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Inflicted by other (total)	0	0	0	0	1	0	2	1	2	1	0	1	0	0	0	0	0	0	0	8
Unarmed fight/brawl	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	5
Firearms	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Cutting/piercing	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Child battering/maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other means	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Undetermined intent/other (total)	0	0	0	0	2	3	3	2	1	0	3	0	0	2	2	1	2	1	0	22
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined, drugs/poisons	0	0	0	0	0	2	1	1	0	0	1	0	0	0	1	0	1	0	0	7
Other	0	0	0	0	2	1	2	1	1	0	2	0	0	2	1	1	1	1	0	15
ALL INCIDENT TRUE INJURIES	5	77	137	162	268	317	282	263	258	254	252	217	199	209	249	283	416	455	611	4914
Medical injuries (total)	0	3	15	16	46	59	89	136	190	217	228	217	206	185	262	299	262	169	131	2730
Medical misadventure	0	0	2	0	1	0	5	3	6	5	4	3	5	1	3	4	7	0	1	50
Post-operative complications	0	1	13	15	43	47	66	113	172	193	207	191	193	157	236	259	218	135	102	2361
Adverse drug effects	0	2	0	1	2	12	18	20	12	19	17	23	8	27	23	36	37	34	28	319
Late effects	0	0	0	9	28	57	40	51	57	61	54	37	24	28	19	14	15	14	20	528
ALL NON-TRUE INJURIES	0	3	15	25	74	116	129	187	247	278	282	254	230	213	281	313	277	183	151	3258
ALL INJURIES	5	80	152	187	342	433	411	450	505	532	534	471	429	422	530	596	693	638	762	8172

TABLE D
Private Hospital Injury Admissions, Victoria
Twelve months, 1 July 1993 to 30 June 1994
Total (Males and Females)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	13	268	368	478	1052	1352	1206	940	789	665	644	516	483	463	475	509	692	733	1139	12785
Transport (total)	0	7	22	57	101	142	83	91	77	65	68	42	52	28	40	37	24	19	23	978
Motor vehicle traffic (total)	0	2	4	17	64	91	52	52	42	42	33	23	35	17	30	26	16	10	15	571
Motor vehicle driver	0	0	0	0	5	4	3	2	3	2	2	3	1	1	2	0	3	0	1	32
Motor vehicle passenger	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Motorcyclist	0	0	0	0	0	1	2	1	2	0	0	0	1	0	1	0	0	0	0	8
Pedal cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Other	0	2	4	17	58	85	47	48	36	40	31	20	33	16	27	26	13	10	12	525
Motor vehicle non-traffic (total)	0	0	2	4	7	10	7	5	5	3	5	2	3	6	4	4	0	6	2	75
Motor vehicle	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	1	0	5
Motorcyclist	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Pedestrian	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	3
Other motor vehicle non-traffic	0	0	2	3	7	9	7	4	4	2	5	2	3	5	2	2	0	5	2	64
Non-motor vehicle traffic (total)	0	5	16	36	30	41	24	34	30	20	30	17	14	5	6	7	8	3	6	332
Railway	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	5
Pedal cyclist	0	4	12	17	10	4	5	4	8	3	8	1	4	1	0	1	1	0	0	83
Animal being ridden	0	1	3	14	12	15	10	9	9	1	7	7	5	0	1	0	0	1	0	95
Water transport	0	0	0	1	2	2	0	4	1	0	3	2	0	1	0	1	0	0	1	18
Air transport	0	0	0	0	0	2	1	2	0	2	3	1	0	0	0	0	0	0	0	11
Other	0	0	1	3	6	17	8	15	12	13	9	6	4	3	5	5	7	2	4	120
Near-drowning (total)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Poisoning (total)	1	10	0	0	0	1	1	4	3	2	1	3	2	3	4	3	7	5	11	61
Heroin/opiates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Other drugs and medications	1	8	0	0	0	0	0	1	2	2	1	3	0	0	3	2	6	5	9	43
Other solids/liquids	0	2	0	0	0	1	1	3	1	0	0	0	2	3	0	1	0	0	2	16
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Fires/burns/scalds (total)	1	7	4	3	8	1	7	5	5	6	0	2	6	6	7	7	6	5	3	89
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clothing ignition	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Steam	0	1	2	0	1	0	2	1	0	0	0	0	3	2	3	0	1	1	0	17
Hot substance/object	0	2	1	2	1	1	4	1	1	0	0	0	2	2	2	3	1	0	1	24
Other	1	4	1	1	6	0	1	3	4	5	0	2	1	2	2	4	4	2	2	45

Table D (Total twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	4	107	184	193	183	199	171	135	136	132	168	124	149	189	254	313	506	603	980	4730
Stairs	0	1	0	1	3	0	2	2	2	1	5	6	2	7	7	9	16	15	10	89
Ladders/scaffolds	0	0	1	1	1	5	6	4	8	7	21	10	15	12	10	7	5	7	1	121
Building/structure	0	3	1	6	4	3	3	2	7	6	5	2	3	1	1	0	0	0	0	47
Playground equipment	0	2	11	1	1	0	0	1	0	0	0	2	1	0	0	0	1	1	3	24
Different level, other	1	23	13	6	4	1	5	6	5	4	1	2	5	8	20	18	23	29	66	240
Same level, not sport	1	23	27	21	24	38	20	36	24	33	40	40	44	66	91	115	180	206	315	1344
Falls in sport	0	1	0	2	0	3	3	0	0	0	1	1	0	1	0	1	0	0	0	13
Fracture unspecified	0	0	1	3	0	3	3	1	2	0	2	0	0	2	1	5	3	18	12	56
Other falls	2	54	130	152	146	146	129	83	88	81	93	61	79	92	124	158	278	327	573	2796
Natural/environmental (total)	1	9	8	4	6	4	8	9	9	9	4	5	7	7	6	10	8	6	4	124
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	0	3	2	0	0	0	0	1	1	0	1	0	1	1	0	0	1	1	0	12
Venomous bite	0	1	1	1	0	0	2	4	3	2	2	0	1	1	3	3	0	0	0	24
Other animal bite/attack	0	2	2	2	5	4	5	2	4	5	1	3	4	3	2	6	4	4	1	59
Other natural/environmental	1	3	3	1	1	0	1	2	1	2	0	2	1	2	1	1	3	1	3	29
Choking/suffocation/ /foreign body (total)	0	14	15	5	3	7	4	10	12	9	12	12	12	6	7	8	10	4	4	154
Aspiration of food	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	5
Aspiration of non-food	0	1	1	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	6
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	4	2	0	2	1	2	1	0	0	1	0	0	0	1	0	0	0	0	14
Foreign body in other orifice	0	9	10	5	1	4	2	8	11	9	10	9	11	5	4	7	9	3	4	121
Other	0	0	2	0	0	0	0	1	0	0	1	1	0	1	0	1	1	0	0	8
Hit/struck/crush (total)	2	35	32	90	302	407	408	235	137	76	65	47	26	18	9	18	15	17	16	1955
By falling object	0	2	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1	0	7
Collision in sport	0	2	0	6	19	31	24	8	5	5	3	0	1	1	0	1	2	0	1	109
Caught/crush	1	8	3	3	1	3	0	1	1	0	4	2	0	2	1	1	1	0	1	33
Other hit/struck/crush	1	23	29	81	282	373	384	226	130	71	57	45	25	15	7	16	11	16	14	1806
Machinery (total)	0	2	0	0	14	26	17	25	27	17	15	14	14	14	7	2	1	1	0	196
Farm machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metalworking machinery	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3
Woodworking machinery	0	0	0	0	0	1	0	2	0	1	1	1	1	1	1	0	1	1	0	11
Lifting machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earthmoving machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other machinery	0	2	0	0	14	24	16	23	27	16	14	12	13	13	6	2	0	0	0	182

Table D (Total twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	1	17	22	14	46	64	45	37	36	38	28	28	22	24	7	8	10	2	6	455
Power tools	0	0	0	1	1	3	0	3	3	1	1	3	1	5	1	4	2	1	0	30
Power household appliances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Knives	0	1	0	0	1	1	1	2	1	6	0	5	0	0	0	0	0	0	0	18
Hand tools	0	2	4	2	0	2	1	1	1	2	1	1	4	1	1	1	1	0	0	25
Other cutting/piercing	1	14	18	11	44	58	43	31	31	29	26	19	17	18	5	3	7	1	6	382
Other (total)	3	60	81	112	389	501	461	389	347	311	283	239	193	168	134	103	105	71	92	4042
Firearms	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	3
Explosion	0	0	0	0	0	2	0	2	1	1	0	1	0	1	0	0	0	0	0	8
Electric current	0	0	0	0	1	1	0	2	0	0	0	2	0	0	0	0	0	0	0	6
Over-exertion	0	0	3	0	4	5	7	5	7	5	4	7	7	9	6	8	8	6	5	96
Other	3	60	78	111	384	493	453	380	339	305	279	229	186	157	128	95	97	65	87	3929
Intentional (total)	0	0	0	4	24	25	16	17	36	29	17	9	4	6	4	6	6	4	3	210
Self-inflicted (total)	0	0	0	0	13	12	12	11	30	24	11	6	3	6	2	6	3	3	1	143
Poisons, solids/liquids	0	0	0	0	11	10	9	6	26	21	9	3	3	4	1	5	1	2	2	113
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	2	1	2	4	2	1	1	1	0	0	1	1	1	0	0	17
Other means	0	0	0	0	0	1	1	1	2	2	1	2	0	2	0	0	0	0	1	13
Inflicted by other (total)	0	0	0	4	11	13	4	6	6	5	6	3	1	0	2	0	3	1	2	67
Unarmed fight/brawl	0	0	0	1	1	2	1	1	0	1	1	1	0	0	0	0	1	0	0	10
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	0	0	0	1	6
Child battering/maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other means	0	0	0	3	9	10	3	5	6	3	4	2	1	0	1	0	2	1	1	51
Undetermined intent/other (total)	0	2	0	0	2	3	1	3	2	2	1	1	1	1	4	4	2	0	1	30
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Undetermined, drugs/poisons	0	2	0	0	2	2	1	1	1	2	1	1	0	0	1	2	0	0	1	17
Other	0	0	0	0	0	1	0	2	1	0	0	0	1	1	3	1	2	0	0	12
ALL INCIDENT TRUE INJURIES	13	270	368	482	1078	1380	1223	960	827	696	662	526	488	470	483	519	700	737	1143	13025
Medical injuries (total)	10	34	46	26	124	193	246	337	420	473	616	605	670	893	1089	1081	857	523	329	8572
Medical misadventure	2	0	1	0	2	2	2	10	9	5	14	11	4	13	15	11	14	7	1	123
Post-operative complications	6	29	41	25	113	174	225	301	383	430	568	545	609	814	973	955	744	438	259	7632
Adverse drug effects	2	5	4	1	9	17	19	26	28	38	34	49	57	66	101	115	99	78	69	817
Late effects	0	2	4	14	75	170	150	156	148	126	133	87	52	48	33	19	8	13	11	1249
ALL NON-TRUE INJURIES	10	36	50	40	199	363	396	493	568	599	749	692	722	941	1122	1100	865	536	340	9821
ALL INJURIES	23	306	418	522	1277	1743	1619	1453	1395	1295	1411	1218	1210	1411	1605	1619	1565	1273	1483	22846

TABLE E
Private Hospital Injury Admissions, Victoria
Twelve months, 1 July 1993 to 30 June 1994
Males

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	6	144	215	323	774	1009	940	678	509	432	419	301	271	233	189	160	173	132	196	7104
Transport (total)	0	3	11	33	70	84	58	65	42	45	41	27	27	11	20	13	6	5	6	567
Motor vehicle traffic (total)	0	0	3	13	46	57	38	38	18	26	15	16	18	6	15	10	4	2	3	328
Motor vehicle driver	0	0	0	0	3	2	1	1	1	1	1	1	1	0	0	0	2	0	0	14
Motor vehicle passenger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motorcyclist	0	0	0	0	0	1	2	1	2	0	0	0	1	0	1	0	0	0	0	8
Pedal cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Other	0	0	3	13	43	54	35	36	14	25	14	15	16	6	14	10	2	2	3	305
Motor vehicle non-traffic (total)	0	0	2	3	6	10	4	4	5	2	4	2	1	5	2	2	0	1	2	55
Motor vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
Motorcyclist	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Pedestrian	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
Other motor vehicle non-traffic	0	0	2	2	6	9	4	4	4	2	4	2	1	4	0	0	0	1	2	47
Non-motor vehicle traffic (total)	0	3	6	17	18	17	16	23	19	17	22	9	8	0	3	1	2	2	1	184
Railway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedal cyclist	0	3	6	12	9	3	5	3	7	3	6	1	3	0	0	0	0	0	0	61
Animal being ridden	0	0	0	1	4	1	3	3	5	0	6	4	2	0	1	0	0	1	0	31
Water transport	0	0	0	1	1	2	0	3	0	0	3	1	0	0	0	1	0	0	1	13
Air transport	0	0	0	0	0	1	1	2	0	2	2	1	0	0	0	0	0	0	0	9
Other	0	0	0	3	4	10	7	12	7	12	5	2	3	0	2	0	2	1	0	70
Near-drowning (total)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Poisoning (total)	0	7	0	0	0	1	0	1	1	1	0	1	1	2	1	1	1	2	3	23
Heroin/opiates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other drugs and medications	0	5	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	2	3	14
Other solids/liquids	0	2	0	0	0	1	0	1	1	0	0	0	1	2	0	1	0	0	0	9
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fires/burns/scalds (total)	1	5	4	3	3	1	3	4	2	5	0	0	3	3	4	3	3	2	1	50
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clothing ignition	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2
Steam	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	6
Hot substance/object	0	0	1	2	1	1	2	1	1	0	0	0	2	1	2	1	0	0	0	15
Other	1	4	1	1	2	0	1	3	1	4	0	0	1	1	2	2	2	0	1	27

Table E (Males twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	1	52	103	132	141	151	131	79	79	72	106	58	60	58	70	75	115	93	170	1746
Stairs	0	0	0	1	2	0	1	1	0	1	1	1	0	2	1	0	1	1	1	14
Ladders/scaffolds	0	0	1	0	0	5	6	4	6	7	19	7	12	8	8	3	3	4	1	94
Building/structure	0	2	1	5	2	2	3	2	6	6	4	1	2	1	0	0	0	0	0	37
Playground equipment	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7
Different level, other	0	11	8	4	3	1	3	5	2	2	0	0	2	4	5	6	6	6	11	79
Same level, not sport	0	10	14	12	16	23	11	15	10	19	22	14	13	15	22	23	36	29	55	359
Falls in sport	0	1	0	1	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	9
Fracture unspecified	0	0	1	2	0	3	2	0	2	0	0	0	0	0	0	0	0	2	2	14
Other falls	1	28	74	106	117	114	102	52	53	37	59	35	31	28	34	43	68	51	100	1133
Natural/environmental (total)	0	3	3	3	3	2	5	6	7	3	2	2	5	4	3	2	4	1	1	59
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Venomous bite	0	1	1	1	0	0	0	3	3	0	1	0	1	1	2	1	0	0	0	15
Other animal bite/attack	0	0	2	1	2	2	4	2	3	2	1	1	3	2	1	1	3	1	1	32
Other natural/environmental	0	2	0	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	10
Choking/suffocation/ /foreign body (total)	0	9	10	3	2	4	3	6	5	5	8	7	5	2	6	4	3	2	2	86
Aspiration of food	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	5
Aspiration of non-food	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	3	2	0	2	1	2	1	0	0	1	0	0	0	1	0	0	0	0	13
Foreign body in other orifice	0	5	5	3	0	2	1	5	4	5	7	4	5	2	3	4	3	1	2	61
Other	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Hit/struck/crush (total)	1	21	19	60	232	328	332	179	86	50	50	30	20	14	6	8	5	3	2	1446
By falling object	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	4
Collision in sport	0	2	0	5	13	21	20	5	3	2	2	0	1	1	0	0	1	0	0	76
Caught/crush	0	4	1	2	0	2	0	1	1	0	2	1	0	0	1	0	0	0	0	15
Other hit/struck/crush	1	14	18	53	219	305	312	173	81	48	45	29	19	13	4	8	4	3	2	1351
Machinery (total)	0	1	0	0	12	24	14	24	26	17	13	14	13	13	7	2	1	1	0	182
Farm machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metalworking machinery	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3
Woodworking machinery	0	0	0	0	0	1	0	2	0	1	1	1	1	1	1	0	1	1	0	11
Lifting machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earthmoving machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other machinery	0	1	0	0	12	22	13	22	26	16	12	12	12	12	6	2	0	0	0	168

Table E (Males twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	0	9	16	12	35	51	36	29	23	31	21	20	12	15	5	4	5	2	1	327
Power tools	0	0	0	1	0	2	0	3	3	1	1	3	0	4	1	2	2	1	0	24
Power household appliances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Knives	0	1	0	0	0	1	0	1	1	3	0	0	0	0	0	0	0	0	0	7
Hand tools	0	1	3	2	0	2	0	0	1	0	0	0	2	1	1	0	1	0	0	14
Other cutting/piercing	0	7	13	9	35	46	36	25	18	27	20	17	10	10	3	2	2	1	1	282
Other (total)	3	34	49	77	276	363	357	285	238	203	178	142	125	111	67	48	30	21	10	2617
Firearms	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Explosion	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0	0	5
Electric current	0	0	0	0	1	1	0	1	0	0	0	2	0	0	0	0	0	0	0	5
Over-exertion	0	0	1	0	3	3	5	2	7	3	1	4	6	5	5	3	3	1	0	52
Other	3	34	48	76	272	359	352	280	231	199	177	135	119	104	62	45	27	20	10	2553
Intentional (total)	0	0	0	3	14	14	4	9	9	6	11	5	3	1	2	2	2	2	1	88
Self-inflicted (total)	0	0	0	0	4	2	2	4	5	4	5	3	2	1	0	2	2	2	0	38
Poisons, solids/liquids	0	0	0	0	4	1	1	1	5	3	4	0	2	1	0	2	0	1	2	27
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	1	0	0	5
Other means	0	0	0	0	0	0	1	1	0	1	1	2	0	0	0	0	0	0	0	6
Inflicted by other (total)	0	0	0	3	10	12	2	5	4	2	6	2	1	0	2	0	0	0	1	50
Unarmed fight/brawl	0	0	0	0	1	2	0	1	0	0	1	0	0	0	0	0	0	0	0	5
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	1	5
Child battering/maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other means	0	0	0	3	8	10	2	4	4	1	4	2	1	0	1	0	0	0	0	40
Undetermined intent/other (total)	0	0	0	0	2	2	0	2	2	0	0	0	0	0	3	2	1	0	0	14
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Undetermined, drugs/poisons	0	0	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	5
Other	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3	1	1	0	0	8
ALL INCIDENT TRUE INJURIES	6	144	215	326	790	1025	944	689	520	438	430	306	274	234	194	164	176	134	197	7206
Medical injuries (total)	8	22	27	15	62	105	100	133	127	132	237	251	353	513	634	572	399	239	102	4031
Medical misadventure	2	0	1	0	1	0	0	3	3	2	6	4	0	9	10	7	6	4	0	58
Post-operative complications	6	20	23	14	56	97	99	123	119	122	220	229	331	476	582	514	352	212	82	3677
Adverse drug effects	0	2	3	1	5	8	1	7	5	8	11	18	22	28	42	51	41	23	20	296
Late effects	0	1	1	4	51	117	98	103	90	54	81	52	32	23	11	7	3	2	4	734
ALL NON-TRUE INJURIES	8	23	28	19	113	222	198	236	217	186	318	303	385	536	645	579	402	241	106	4765
ALL INJURIES	14	167	243	345	903	1247	1142	925	737	624	748	609	659	770	839	743	578	375	303	11971

TABLE F
Private Hospital Injury Admissions, Victoria
Twelve months, 1 July 1993 to 30 June 1994
Females

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	7	124	153	155	278	343	266	262	280	233	225	215	212	230	286	349	519	601	943	5681
Transport (total)	0	4	11	24	31	58	25	26	35	20	27	15	25	17	20	24	18	14	17	411
Motor vehicle traffic (total)	0	2	1	4	18	34	14	14	24	16	18	7	17	11	15	16	12	8	12	243
Motor vehicle driver	0	0	0	0	2	2	2	1	2	1	1	2	0	1	2	0	1	0	1	18
Motor vehicle passenger	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedal cyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Other	0	2	1	4	15	31	12	12	22	15	17	5	17	10	13	16	11	8	9	220
Motor vehicle non-traffic (total)	0	0	0	1	1	0	3	1	0	1	1	0	2	1	2	2	0	5	0	20
Motor vehicle	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Motorcyclist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Other motor vehicle non-traffic	0	0	0	1	1	0	3	0	0	0	1	0	2	1	2	2	0	4	0	17
Non-motor vehicle traffic (total)	0	2	10	19	12	24	8	11	11	3	8	8	6	5	3	6	6	1	5	148
Railway	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	5
Pedal cyclist	0	1	6	5	1	1	0	1	1	0	2	0	1	1	0	1	1	0	0	22
Animal being ridden	0	1	3	13	8	14	7	6	4	1	1	3	3	0	0	0	0	0	0	64
Water transport	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	5
Air transport	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Other	0	0	1	0	2	7	1	3	5	1	4	4	1	3	3	5	5	1	4	50
Near-drowning (total)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning (total)	1	3	0	0	0	0	1	3	2	1	1	2	1	1	3	2	6	3	8	38
Heroin/opiates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Other drugs and medications	1	3	0	0	0	0	0	1	2	1	1	2	0	0	2	2	5	3	6	29
Other solids/liquids	0	0	0	0	0	0	1	2	0	0	0	0	1	1	0	0	0	0	2	7
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Fires/burns/scalds (total)	0	2	0	0	5	0	4	1	3	1	0	2	3	3	3	4	3	3	2	39
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clothing ignition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Steam	0	0	0	0	1	0	2	1	0	0	0	0	3	1	3	0	0	0	0	11
Hot substance/object	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0	2	1	0	1	9
Other	0	0	0	0	4	0	0	0	3	1	0	2	0	1	0	2	2	2	1	18

Table F (Females twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	3	55	81	61	42	48	40	56	57	60	62	66	89	131	184	238	391	510	810	2984
Stairs	0	1	0	0	1	0	1	1	2	0	4	5	2	5	6	9	15	14	9	75
Ladders/scaffolds	0	0	0	1	1	0	0	0	2	0	2	3	3	4	2	4	2	3	0	27
Building/structure	0	1	0	1	2	1	0	0	1	0	1	1	1	0	1	0	0	0	0	10
Playground equipment	0	2	7	0	0	0	0	1	0	0	0	2	1	0	0	0	0	1	3	17
Different level, other	1	12	5	2	1	0	2	1	3	2	1	2	3	4	15	12	17	23	55	161
Same level, not sport	1	13	13	9	8	15	9	21	14	14	18	26	31	51	69	92	144	177	260	985
Falls in sport	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	4
Fracture unspecified	0	0	0	1	0	0	1	1	0	0	2	0	0	2	1	5	3	16	10	42
Other falls	1	26	56	46	29	32	27	31	35	44	34	26	48	64	90	115	210	276	473	1663
Natural/environmental (total)	1	6	5	1	3	2	3	3	2	6	2	3	2	3	3	8	4	5	3	65
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	0	3	2	0	0	0	0	1	1	0	1	0	0	0	0	0	1	1	0	10
Venomous bite	0	0	0	0	0	0	2	1	0	2	1	0	0	0	1	2	0	0	0	9
Other animal bite/attack	0	2	0	1	3	2	1	0	1	3	0	2	1	1	1	5	1	3	0	27
Other natural/environmental	1	1	3	0	0	0	0	1	0	1	0	1	1	2	1	1	2	1	3	19
Choking/suffocation/ /foreign body (total)	0	5	5	2	1	3	1	4	7	4	4	5	7	4	1	4	7	2	2	68
Aspiration of food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspiration of non-food	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Foreign body in other orifice	0	4	5	2	1	2	1	3	7	4	3	5	6	3	1	3	6	2	2	60
Other	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	5
Hit/struck/crush (total)	1	14	13	30	70	79	76	56	51	26	15	17	6	4	3	10	10	14	14	509
By falling object	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3
Collision in sport	0	0	0	1	6	10	4	3	2	3	1	0	0	0	0	1	1	0	1	33
Caught/crush	1	4	2	1	1	1	0	0	0	0	2	1	0	2	0	1	1	0	1	18
Other hit/struck/crush	0	9	11	28	63	68	72	53	49	23	12	16	6	2	3	8	7	13	12	455
Machinery (total)	0	1	0	0	2	2	3	1	1	0	2	0	1	1	0	0	0	0	0	14
Farm machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metalworking machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Woodworking machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lifting machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earthmoving machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other machinery	0	1	0	0	2	2	3	1	1	0	2	0	1	1	0	0	0	0	0	14

Table F (Females twelve months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	1	8	6	2	11	13	9	8	13	7	7	8	10	9	2	4	5	0	5	128
Power tools	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	2	0	0	0	6
Power household appliances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Knives	0	0	0	0	1	0	1	1	0	3	0	5	0	0	0	0	0	0	0	11
Hand tools	0	1	1	0	0	0	1	1	0	2	1	1	2	0	0	1	0	0	0	11
Other cutting/piercing	1	7	5	2	9	12	7	6	13	2	6	2	7	8	2	1	5	0	5	100
Other (total)	0	26	32	35	113	138	104	104	109	108	105	97	68	57	67	55	75	50	82	1425
Firearms	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Explosion	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Electric current	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Over-exertion	0	0	2	0	1	2	2	3	0	2	3	3	1	4	1	5	5	5	5	44
Other	0	26	30	35	112	134	101	100	108	106	102	94	67	53	66	50	70	45	77	1376
Intentional (total)	0	0	0	1	10	11	12	8	27	23	6	4	1	5	2	4	4	2	2	122
Self-inflicted (total)	0	0	0	0	9	10	10	7	25	20	6	3	1	5	2	4	1	1	1	105
Poisons, solids/liquids	0	0	0	0	7	9	8	5	21	18	5	3	1	3	1	3	1	1	0	86
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	2	0	2	2	2	1	1	0	0	0	1	1	0	0	0	12
Other means	0	0	0	0	0	1	0	0	2	1	0	0	0	2	0	0	0	0	1	7
Inflicted by other (total)	0	0	0	1	1	1	2	1	2	3	0	1	0	0	0	0	3	1	1	17
Unarmed fight/brawl	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	5
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Child battering/maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other means	0	0	0	0	1	0	1	1	2	2	0	0	0	0	0	0	2	1	1	11
Undetermine intent/other (total)	0	2	0	0	0	1	1	1	0	2	1	1	1	1	1	2	1	0	1	16
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined, drugs/poisons	0	2	0	0	0	1	1	0	0	2	1	1	0	0	1	2	0	0	1	12
Other	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	4
ALL INCIDENT TRUE INJURIES	7	126	153	156	288	355	279	271	307	258	232	220	214	236	289	355	524	603	946	5819
Medical injuries (total)	2	12	19	11	62	88	146	204	293	341	379	354	317	380	455	509	458	284	227	4541
Medical misadventure	0	0	0	0	1	2	2	7	6	3	8	7	4	4	5	4	8	3	1	65
Post-operative complications	0	9	18	11	57	77	126	178	264	308	348	316	278	338	391	441	392	226	177	3955
Adverse drug effects	2	3	1	0	4	9	18	19	23	30	23	31	35	38	59	64	58	55	49	521
Late effects	0	1	3	10	24	53	52	53	58	72	52	35	20	25	22	12	5	11	7	515
ALL NON-TRUE INJURIES	2	13	22	21	86	141	198	257	351	413	431	389	337	405	477	521	463	295	234	5056
ALL INJURIES	9	139	175	177	374	496	477	528	658	671	663	609	551	641	766	876	987	898	1180	10875

TABLE G
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Total (Males and Females)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	24	495	681	931	1979	2584	2262	1857	1619	1393	1305	1033	924	878	881	927	1207	1300	1879	24159
Transport (total)	0	13	37	105	180	216	174	150	128	107	102	70	75	50	67	55	49	41	37	1656
Motor vehicle traffic (total)	0	5	8	32	115	149	120	89	70	70	56	42	49	32	50	40	37	25	23	1012
Motor vehicle driver	0	0	0	0	14	17	16	8	10	11	12	9	3	3	7	4	8	3	4	129
Motor vehicle passenger	0	2	1	4	11	11	7	0	4	1	2	2	4	5	6	3	6	4	3	76
Motorcyclist	0	0	2	4	3	14	15	12	6	2	1	0	1	1	2	0	0	0	0	63
Pedal cyclist	0	0	0	1	2	1	0	1	1	1	1	0	0	1	0	0	0	0	0	9
Pedestrian	0	0	1	6	6	0	1	1	1	3	0	2	0	2	4	3	5	5	4	44
Other	0	3	4	17	79	106	81	67	48	52	40	29	41	20	31	30	18	13	12	691
Motor vehicle non-traffic (total)	0	0	2	9	12	15	14	8	10	8	6	3	7	7	6	6	1	12	3	129
Motor vehicle	0	0	0	1	2	3	2	2	0	0	0	0	3	0	2	3	0	5	1	24
Motorcyclist	0	0	0	5	1	2	3	1	5	3	0	0	1	0	1	1	0	0	0	23
Pedestrian	0	0	0	0	2	0	1	0	0	1	0	1	0	1	1	0	1	0	0	8
Other motor vehicle non-traffic	0	0	2	3	7	10	8	5	5	4	6	2	3	6	2	2	0	7	2	74
Non-motor vehicle traffic (total)	0	8	27	64	53	52	40	53	48	29	40	25	19	11	11	9	11	4	11	515
Railway	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	0	0	1	1	7
Pedal cyclist	0	7	20	32	24	7	10	11	13	5	12	3	7	5	2	2	2	0	0	162
Animal being ridden	0	1	6	27	17	21	17	17	16	6	13	11	7	0	2	0	0	1	0	162
Water transport	0	0	0	1	4	3	1	6	2	1	3	4	0	2	0	1	0	0	1	29
Air transport	0	0	0	0	0	2	1	2	2	2	3	1	0	1	1	0	1	0	3	19
Other	0	0	1	3	8	18	11	17	15	14	9	6	4	3	5	6	8	2	6	136
Near-drowning (total)	0	0	0	0	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	8
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	8
Poisoning (total)	1	13	2	1	1	2	2	5	4	5	5	7	3	7	7	7	9	9	16	106
Heroin/opiates	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	3
Other drugs and medications	1	10	0	0	0	0	0	2	3	5	2	6	1	3	6	6	8	8	14	75
Other solids/liquids	0	3	1	1	1	2	2	3	1	0	2	1	2	4	0	1	0	1	2	27
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Fire/burns/scalds (total)	2	9	4	3	11	5	12	13	10	9	6	9	8	7	11	10	11	7	8	155
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Clothing ignition	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	4
Steam	1	3	2	0	2	1	3	4	1	1	3	2	4	3	6	2	2	2	3	45
Hot substance/object	0	2	1	2	3	2	5	1	2	0	1	2	2	2	2	4	4	0	2	37
Other	1	4	1	1	6	2	4	8	6	7	2	5	2	2	2	4	5	3	3	68

Table G (Total 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	8	194	378	395	406	423	338	291	278	243	272	238	289	350	442	557	888	1062	1617	8669
Stairs	0	5	2	2	9	2	5	9	6	8	10	10	6	10	16	15	23	25	23	186
Ladders/scaffolds	0	2	1	1	1	7	8	7	18	10	28	18	19	18	15	12	9	8	3	185
Building/structure	0	7	3	7	6	5	6	4	8	7	6	5	5	3	2	0	1	1	0	76
Playground equipment	0	16	58	21	2	1	0	2	0	0	0	3	1	0	0	0	1	1	3	109
Different level, other	3	32	37	20	8	11	8	20	16	8	10	9	12	15	28	31	40	44	95	447
Same level, not sport	2	39	57	47	55	69	49	58	46	59	66	74	91	111	151	201	307	374	551	2407
Falls in sport	0	2	4	24	62	73	49	30	22	10	8	3	3	3	0	4	0	0	1	298
Fracture unspecified	0	11	42	68	75	57	49	34	36	20	20	23	20	27	32	29	51	70	86	750
Other falls	3	80	174	205	188	198	164	127	126	121	124	93	132	163	198	265	456	539	855	4211
Natural/environmental (total)	3	13	10	5	13	8	13	13	14	20	11	10	9	14	14	15	11	15	13	224
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	1	6	4	0	1	1	0	1	1	2	3	2	1	2	4	1	3	3	0	36
Venomous bite	0	1	1	2	1	2	4	6	4	3	3	0	2	1	3	3	0	1	0	37
Other animal bite/attack	1	3	2	2	7	5	7	4	7	12	4	6	5	8	6	9	5	6	3	102
Other natural/environmental	1	3	3	1	4	0	2	2	2	3	1	2	1	3	1	2	3	5	10	49
Choking/suffocation/ /foreign body (total)	1	29	23	7	6	11	5	12	20	13	21	17	20	10	14	11	15	5	6	246
Aspiration of food	1	0	0	0	0	0	0	0	0	0	2	2	0	0	4	1	2	1	1	14
Aspiration of non-food	0	4	2	0	0	4	0	0	2	1	1	0	3	0	0	0	0	1	0	18
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	6	3	0	2	2	3	1	1	0	2	0	0	0	1	0	0	0	0	21
Foreign body in other orifice	0	19	16	7	4	5	2	10	17	12	15	14	17	9	9	9	12	3	5	185
Other	0	0	2	0	0	0	0	1	0	0	1	1	0	1	0	1	1	0	0	8
Hit/struck/crush (total)	4	63	50	168	498	711	666	387	244	136	124	72	50	28	19	30	25	29	22	3326
By falling object	0	4	1	1	1	3	2	3	7	3	4	0	1	1	1	2	1	1	1	37
Collision in sport	0	4	8	76	197	311	268	138	90	52	46	18	13	6	5	5	4	1	1	1243
Caught/crush	3	23	8	4	4	11	5	4	7	5	11	3	5	4	4	2	3	1	2	109
Other hit/struck/crush	1	32	33	87	296	386	391	242	140	76	63	51	31	17	9	21	17	26	18	1937
Machinery (total)	0	2	0	1	25	46	32	41	43	26	25	24	20	20	11	3	3	3	0	325
Farm machinery	0	0	0	0	1	4	0	0	3	1	1	1	0	0	1	0	0	0	0	12
Metalworking machinery	0	0	0	0	2	5	4	1	3	1	3	3	1	0	1	0	0	0	0	24
Woodworking machinery	0	0	0	0	1	7	1	5	2	4	2	4	4	7	2	1	3	1	0	44
Lifting machinery	0	0	0	0	1	0	1	3	3	0	0	0	0	0	0	0	0	0	0	8
Earthmoving machinery	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
Other machinery	0	2	0	1	20	30	26	30	32	20	19	15	15	13	7	2	0	2	0	234

Table G (Total 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	1	42	51	37	83	119	85	82	82	73	59	47	40	38	18	16	14	5	12	904
Power tools	0	0	0	3	3	11	3	10	8	8	8	6	5	9	3	6	3	1	1	88
Power household appliances	0	0	0	0	3	1	1	3	0	1	2	0	1	0	0	0	0	0	0	12
Knives	0	1	0	1	8	7	6	6	7	9	3	6	3	0	0	3	0	0	0	60
Hand tools	0	3	9	5	7	9	2	3	8	5	3	3	8	3	3	2	1	0	0	74
Other cutting/piercing	1	38	42	28	62	91	73	60	59	50	43	32	23	26	12	5	10	4	11	670
Other (total)	4	117	126	209	753	1040	934	863	796	761	680	539	409	354	278	223	182	124	148	8540
Firearms	0	0	0	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	5
Explosion	0	0	0	1	0	2	2	3	1	2	2	2	0	1	0	0	0	0	0	16
Electric current	0	0	0	1	2	1	0	2	0	1	0	2	0	0	0	0	0	0	0	9
Over-exertion	0	0	3	9	61	77	74	90	103	104	85	60	40	25	21	27	14	11	10	814
Other	4	117	123	196	690	960	857	768	691	654	593	475	369	327	257	196	168	113	138	7696
Intentional (total)	1	0	0	6	47	47	31	34	62	49	33	16	4	9	6	9	13	4	5	376
Self-inflicted (total)	0	0	0	1	18	25	15	26	51	38	23	10	3	8	4	8	10	3	3	246
Poisons, solids/liquids	0	0	0	1	16	21	12	20	44	33	21	6	3	6	3	6	8	2	3	205
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cutting/piercing	0	0	0	0	2	1	2	5	4	3	1	1	0	0	1	1	1	0	1	23
Other means	0	0	0	0	0	3	1	1	3	2	1	3	0	2	0	0	0	0	1	17
Inflicted by other (total)	1	0	0	5	29	22	16	8	11	11	10	6	1	1	2	1	3	1	2	130
Unarmed fight/brawl	0	0	0	2	18	11	10	2	5	6	3	3	0	1	0	1	1	0	0	63
Firearms	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Cutting/piercing	0	0	0	0	2	1	0	0	0	2	2	0	0	0	1	0	0	0	1	9
Child battering/maltreatment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other means	0	0	0	3	9	10	6	6	6	3	5	2	1	0	1	0	2	1	1	56
Undetermined intent /other (total)	0	2	0	1	6	9	7	6	5	5	5	1	3	4	6	6	5	1	1	73
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Undetermined, drugs/poisons	0	2	0	0	2	4	2	3	1	2	2	1	0	0	2	2	1	0	1	25
Other	0	0	0	1	4	5	5	3	4	3	3	0	3	4	4	3	4	1	0	47
ALL INCIDENT TRUE INJURIES	25	497	681	938	2032	2640	2300	1897	1686	1447	1343	1050	931	891	893	942	1225	1305	1885	24608
Medical injuries (total)	15	50	76	56	216	304	409	555	697	779	962	961	1058	1319	1664	1690	1349	797	525	13482
Medical misadventure	2	0	3	0	3	2	10	13	15	12	21	14	11	18	21	17	22	8	3	195
Post-operative complications	10	42	67	53	201	272	361	490	635	703	881	870	977	1192	1502	1501	1172	668	414	12011
Adverse drug effects	3	8	6	3	12	30	38	52	47	64	60	77	70	109	141	172	155	121	108	1276
Late effects	0	2	6	25	139	330	291	298	278	246	256	167	114	99	67	38	25	30	38	2449
ALL NON-TRUE INJURIES	15	52	82	81	355	634	700	853	975	1025	1218	1128	1172	1418	1731	1728	1374	827	563	15931
ALL INJURIES	40	549	763	1019	2387	3274	3000	2750	2661	2472	2561	2178	2103	2309	2624	2670	2599	2132	2448	40539

TABLE H
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Males

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Unintentional (Total)	12	294	391	615	1441	1938	1720	1346	1101	920	841	605	513	442	349	297	279	245	326	13675
Transport (total)	0	8	19	60	115	127	121	104	75	65	63	39	37	22	29	23	13	12	9	941
Motor vehicle traffic (total)	0	3	4	21	73	90	84	64	35	39	28	22	22	13	22	16	10	8	5	559
Motor vehicle driver	0	0	0	0	6	10	10	6	5	6	6	4	1	1	3	2	5	1	1	67
Motor vehicle passenger	0	2	1	2	3	3	3	0	2	1	1	0	1	2	1	1	0	1	0	24
Motorcyclist	0	0	0	3	3	13	14	11	6	2	1	0	1	1	2	0	0	0	0	57
Pedal cyclist	0	0	0	1	2	1	0	1	0	1	1	0	0	1	0	0	0	0	0	8
Pedestrian	0	0	0	2	3	0	1	0	1	0	0	0	0	1	1	0	2	2	1	14
Other	0	1	3	13	56	63	56	46	21	29	19	18	19	7	15	13	3	4	3	389
Motor vehicle non-traffic (total)	0	0	2	8	8	14	10	6	10	6	5	3	3	5	2	4	0	2	2	90
Motor vehicle	0	0	0	1	1	2	2	0	0	0	0	0	1	0	1	3	0	1	0	12
Motorcyclist	0	0	0	5	1	2	2	1	5	2	0	0	1	0	0	1	0	0	0	20
Pedestrian	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	4
Other motor vehicle non-traffic	0	0	2	2	6	10	5	5	5	4	5	2	1	4	0	0	0	1	2	54
Non-motor vehicle traffic (total)	0	5	13	31	34	23	27	34	30	20	30	14	12	4	5	3	3	2	2	292
Railway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedal cyclist	0	5	11	23	21	6	10	7	11	4	10	3	6	3	0	1	1	0	0	122
Animal being ridden	0	0	2	4	5	3	5	6	6	2	10	5	3	0	2	0	0	1	0	54
Water transport	0	0	0	1	2	3	1	5	1	0	3	3	0	1	0	1	0	0	1	22
Air transport	0	0	0	0	0	1	1	2	2	2	2	1	0	0	1	0	0	0	0	12
Other	0	0	0	3	6	10	10	14	10	12	5	2	3	0	2	1	2	1	1	82
Near-drowning (total)	0	0	0	0	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	6
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	6
Poisoning (total)	0	10	2	0	1	2	0	2	2	1	0	3	2	3	3	1	2	5	6	45
Heroin/opiates	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other drugs and medications	0	7	0	0	0	0	0	1	1	1	0	2	1	1	3	0	2	5	6	30
Other solids/liquids	0	3	1	0	1	2	0	1	1	0	0	1	1	2	0	1	0	0	0	14
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fires/burns/scalds (total)	2	5	4	3	5	3	5	10	7	8	5	4	5	4	4	6	5	3	2	90
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clothing ignition	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	3
Steam	1	1	2	0	0	1	0	2	1	1	2	0	1	2	0	2	1	1	0	18
Hot substance/object	0	0	1	2	3	2	2	1	2	0	1	1	2	1	2	2	2	0	0	24
Other	1	4	1	1	2	0	3	7	3	6	2	3	2	1	2	2	2	1	2	45

Table H (Males 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Falls (total)	3	114	213	266	311	314	248	184	178	133	158	104	113	111	115	131	185	178	277	3336
Stairs	0	3	1	2	6	1	4	4	3	5	4	4	3	2	3	1	1	2	3	52
Ladders/scaffolds:	0	2	1	0	0	7	8	6	16	9	26	14	16	11	12	7	6	5	2	148
Building/structure	0	5	2	6	4	4	6	3	7	7	5	4	2	2	1	0	1	1	0	60
Playground equipment	0	8	24	13	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	48
Different level, other	1	17	23	11	5	10	6	18	8	4	7	4	7	8	8	11	11	8	17	184
Same level, not sport	0	21	32	29	40	47	25	30	22	31	28	25	26	28	32	41	59	57	97	670
Falls in sport	0	1	4	14	47	59	35	20	15	6	6	0	2	1	0	1	0	0	0	211
Fracture unspecified	0	8	24	46	65	44	40	23	23	12	10	6	5	6	6	4	7	7	14	350
Other falls	2	49	102	145	142	142	124	80	84	59	72	47	52	53	53	66	99	98	144	1613
Natural/environmental (total)	1	6	4	4	5	3	9	10	11	9	5	4	7	7	6	4	6	2	3	106
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	1	2	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	11
Venomous bite	0	1	1	2	1	1	2	5	4	1	2	0	2	1	2	1	0	0	0	26
Other animal bite/attack	0	1	2	1	2	2	5	4	6	6	1	2	4	4	3	3	4	1	1	52
Other natural/environmental	0	2	0	1	2	0	2	1	1	1	1	1	0	1	0	0	1	1	2	17
Choking/suffocation/ /foreign body (total)	1	17	13	4	3	5	4	6	10	8	13	11	9	4	9	6	5	2	3	133
Aspiration of food	1	0	0	0	0	0	0	0	0	0	1	2	0	0	2	1	2	1	0	10
Aspiration of non-food	0	3	2	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	10
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	3	2	0	2	2	3	1	1	0	2	0	0	0	1	0	0	0	0	17
Foreign body in other orifice	0	11	7	4	1	2	1	5	8	7	9	8	8	4	6	5	3	1	3	93
Other	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
Hit/struck/crush (total)	2	40	32	113	380	566	533	287	162	95	83	49	37	22	11	11	5	7	2	2437
By falling object	0	2	1	1	1	2	2	2	6	3	4	0	1	1	1	2	0	0	0	29
Collision in sport	0	4	5	50	148	238	208	98	61	37	25	13	9	5	3	1	1	1	0	907
Caught/crush	1	13	5	3	3	10	5	4	6	4	8	2	4	2	3	0	0	1	0	74
Other hit/struck/crush	1	21	21	59	228	316	318	183	89	51	46	34	23	14	4	8	4	5	2	1427
Machinery (total)	0	1	0	1	20	42	26	39	42	25	23	24	19	19	10	3	3	1	0	298
Farm machinery	0	0	0	0	0	3	0	0	3	1	1	1	0	0	0	0	0	0	0	9
Metalworking machinery	0	0	0	0	1	5	3	1	3	1	3	3	1	0	1	0	0	0	0	22
Woodworking machinery	0	0	0	0	1	7	1	5	2	4	2	4	4	7	2	1	3	1	0	44
Lifting machinery	0	0	0	0	1	0	1	2	3	0	0	0	0	0	0	0	0	0	0	7
Earthmoving machinery	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
Other machinery	0	1	0	1	17	27	21	29	31	19	17	15	14	12	7	2	0	0	0	213

Table H (Males 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	All
Cutting/piercing (total)	0	22	34	26	60	93	69	60	59	52	44	33	26	25	14	10	6	3	3	639
Power tools	0	0	0	2	2	9	3	10	8	7	8	6	4	8	3	4	3	1	1	79
Power household appliances	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Knives	0	1	0	0	6	4	5	2	3	6	3	1	3	0	0	2	0	0	0	36
Hand tools	0	1	6	5	3	7	1	2	7	1	1	2	4	2	3	1	1	0	0	47
Other cutting/piercing	0	20	28	19	48	73	59	45	41	38	32	24	15	15	8	3	2	2	2	474
Other (total)	3	71	70	138	539	781	704	644	555	524	447	334	257	225	148	102	49	32	21	5644
Firearms	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	4
Explosion	0	0	0	1	0	0	2	3	0	1	2	2	0	1	0	0	0	0	0	12
Electric current	0	0	0	1	1	1	0	1	0	1	0	2	0	0	0	0	0	0	0	7
Over-exertion	0	0	1	6	39	50	50	60	73	78	56	37	31	15	16	10	5	3	2	532
Other	3	71	69	128	499	730	652	580	481	444	389	293	226	208	132	92	44	29	19	5089
Intentional (total)	1	0	0	4	31	25	16	14	16	12	17	8	3	3	3	4	4	2	2	165
Self-inflicted (total)	0	0	0	0	4	4	4	8	9	5	7	4	2	2	1	3	4	2	1	60
Poisons, solids/liquids	0	0	0	0	4	1	3	4	7	4	6	0	2	2	1	2	2	1	3	42
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cutting/piercing	0	0	0	0	0	1	0	3	2	0	0	1	0	0	0	0	1	0	0	8
Other means	0	0	0	0	0	2	1	1	0	1	1	3	0	0	0	0	0	0	0	9
Inflicted by other (total)	1	0	0	4	27	21	12	6	7	7	10	4	1	1	2	1	0	0	1	105
Unarmed fight/brawl	0	0	0	1	17	11	7	2	3	5	3	2	0	1	0	1	0	0	0	53
Firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cutting/piercing	0	0	0	0	2	0	0	0	0	1	2	0	0	0	1	0	0	0	1	7
Child battering/maltreatment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other means	0	0	0	3	8	10	5	4	4	1	5	2	1	0	1	0	0	0	0	44
Undetermined intent/other (total)	0	0	0	1	4	5	3	3	4	3	1	0	2	1	3	3	2	0	0	35
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Undetermined, drugs/poisons	0	0	0	0	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	6
Other	0	0	0	1	2	4	3	1	3	3	1	0	2	1	3	2	2	0	0	28
ALL INCIDENT TRUE INJURIES	13	294	391	620	1476	1968	1739	1363	1121	935	859	613	518	446	355	304	285	247	328	13875
Medical injuries (total)	13	35	42	29	108	157	174	215	214	221	355	390	535	754	947	882	629	344	167	6211
Medical misadventure	2	0	1	0	1	0	3	3	3	4	9	4	2	13	13	9	7	5	1	80
Post-operative complications	10	32	36	27	101	148	169	199	199	202	326	363	506	697	875	801	562	307	135	5695
Adverse drug effects	1	3	5	2	6	9	2	13	12	15	20	23	27	44	59	72	60	32	31	436
Late effects	0	1	3	6	87	220	199	194	163	113	150	95	70	46	26	12	5	5	11	1406
ALL NON-TRUE INJURIES	13	36	45	35	195	377	373	409	377	334	505	485	605	800	973	894	634	349	178	7617
ALL INJURIES	26	330	436	655	1671	2345	2112	1772	1498	1269	1364	1098	1123	1246	1328	1198	919	596	506	21492

TABLE I
Private Hospital Injury Admissions, Victoria
Eighteen months, 1 January 1993 to 30 June 1994
Females

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	Total
Unintentional (Total)	12	201	290	316	538	646	542	511	518	473	464	428	410	436	532	626	933	1055	1553	10484
Transport (total)	0	5	18	45	65	89	53	46	53	42	39	31	38	28	38	32	36	29	28	715
Motor vehicle traffic (total)	0	2	4	11	42	59	36	25	35	31	28	20	27	19	28	24	27	17	18	453
Motor vehicle driver	0	0	0	0	8	7	6	2	5	5	6	5	2	2	4	2	3	2	3	62
Motor vehicle passenger	0	0	0	2	8	8	4	0	2	0	1	2	3	3	5	2	6	3	3	52
Motorcyclist	0	0	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	6
Pedal cyclist	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Pedestrian	0	0	1	4	3	0	0	1	0	3	0	2	0	1	3	3	3	3	3	30
Other	0	2	1	4	23	43	25	21	27	23	21	11	22	13	16	17	15	9	9	302
Motor vehicle non-traffic (total)	0	0	0	1	4	1	4	2	0	2	1	0	4	2	4	2	1	10	1	39
Motor vehicle	0	0	0	0	1	1	0	2	0	0	0	2	0	1	0	0	4	1	1	12
Motorcyclist	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	3
Pedestrian	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	4
Other motor vehicle non-traffic	0	0	0	1	1	0	3	0	0	0	1	0	2	2	2	2	0	6	0	20
Non-motor vehicle traffic (total)	0	3	14	33	19	29	13	19	18	9	10	11	7	7	6	6	8	2	9	223
Railway	0	0	0	1	0	1	0	0	0	1	0	0	1	0	1	0	0	1	1	7
Pedal cyclist	0	2	9	9	3	1	0	4	2	1	2	0	1	2	2	1	1	0	0	40
Animal being ridden	0	1	4	23	12	18	12	11	10	4	3	6	4	0	0	0	0	0	0	108
Water transport	0	0	0	0	2	0	0	1	1	1	0	1	0	1	0	0	0	0	0	7
Air transport	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	3	7
Other	0	0	1	0	2	8	1	3	5	2	4	4	1	3	3	5	6	1	5	54
Near-drowning (total)	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Poisoning (total)	1	3	0	1	0	0	2	3	2	4	5	4	1	4	4	6	7	4	10	61
Heroin/opiates	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2
Other drugs and medications	1	3	0	0	0	0	0	1	2	4	2	4	0	2	3	6	6	3	8	45
Other solids/liquids	0	0	0	1	0	0	2	2	0	0	2	0	1	2	0	0	0	1	2	13
Gas/vapour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Fires/burns/scalds (total)	0	4	0	0	6	2	7	3	3	1	1	5	3	3	7	4	6	4	6	65
House fires	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Clothing ignition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Steam	0	2	0	0	2	0	3	2	0	0	1	2	3	1	6	0	1	1	3	27
Hot substance/object	0	2	0	0	0	0	3	0	0	0	0	1	0	1	0	2	2	0	2	13
Other	0	0	0	0	4	2	1	1	3	1	0	2	0	1	0	2	3	2	1	23

Table I (Females 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	Total
Falls (total)	5	80	165	129	95	109	90	107	100	110	114	134	176	239	327	426	703	884	1340	5333
Stairs	0	2	1	0	3	1	1	5	3	3	6	6	3	8	13	14	22	23	20	134
Ladders/scaffolds	0	0	0	1	1	0	0	1	2	1	2	4	3	7	3	5	3	3	1	37
Building/structure	0	2	1	1	2	1	0	1	1	0	1	1	3	1	1	0	0	0	0	16
Playground equipment	0	8	34	8	0	1	0	2	0	0	0	3	1	0	0	0	0	1	3	61
Different level, other	2	15	14	9	3	1	2	2	8	4	3	5	5	7	20	20	29	36	78	263
Same level, not sport	2	18	25	18	15	22	24	28	24	28	38	49	65	83	119	160	248	317	454	1737
Falls in sport	0	1	0	10	15	14	14	10	7	4	2	3	1	2	0	3	0	0	1	87
Fracture unspecified	0	3	18	22	10	13	9	11	13	8	10	17	15	21	26	25	44	63	72	400
Other falls	1	31	72	60	46	56	40	47	42	62	52	46	80	110	145	199	357	441	711	2598
Natural/environmental (total)	2	7	6	1	8	5	4	3	3	11	6	6	2	7	8	11	5	13	10	118
Excessive heat/cold	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dog bite	0	4	3	0	1	1	0	1	1	1	2	1	0	1	3	1	2	3	0	25
Venomous bite	0	0	0	0	0	1	2	1	0	2	1	0	0	0	1	2	0	1	0	11
Other animal bite/attack	1	2	0	1	5	3	2	0	1	6	3	4	1	4	3	6	1	5	2	50
Other natural/environmental	1	1	3	0	2	0	0	1	1	2	0	1	1	2	1	2	2	4	8	32
Choking/suffocation/ /foreign body (total)	0	12	10	3	3	6	1	6	10	5	8	6	11	6	5	5	10	3	3	113
Aspiration of food	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	4
Aspiration of non-food	0	1	0	0	0	3	0	0	1	0	0	0	2	0	0	0	0	1	0	8
Suffocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foreign body in eye	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Foreign body in other orifice	0	8	9	3	3	3	1	5	9	5	6	6	9	5	3	4	9	2	2	92
Other	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	5
Hit/struck/crush (total)	2	23	18	55	118	145	133	100	82	41	41	23	13	6	8	19	20	22	20	889
By falling object	0	2	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	1	1	8
Collision in sport	0	0	3	26	49	73	60	40	29	15	21	5	4	1	2	4	3	0	1	336
Caught/crush	2	10	3	1	1	1	0	0	1	1	3	1	1	2	1	2	3	0	2	35
Other hit/struck/crush	0	11	12	28	68	70	73	59	51	25	17	17	8	3	5	13	13	21	16	510
Machinery (total)	0	1	0	0	5	4	6	2	1	1	2	0	1	1	1	0	0	2	0	27
Farm machinery	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Metalworking machinery	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Woodworking machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lifting machinery	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Earthmoving machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other machinery	0	1	0	0	3	3	5	1	1	1	2	0	1	1	0	0	0	2	0	21

Table I (Females 18 months 1993/1994)

Age Group (years)	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	>=85	Total	
Cutting/piercing (total)	1	20	17	11	23	26	16	22	23	21	15	14	14	13	4	6	8	2	9	265	
Power tools	0	0	0	1	1	2	0	0	0	1	0	0	1	1	0	2	0	0	0	0	9
Power household appliances	0	0	0	0	2	1	0	2	0	1	2	0	1	0	0	0	0	0	0	0	9
Knives	0	0	0	1	2	3	1	4	4	3	0	5	0	0	0	1	0	0	0	0	24
Hand tools	0	2	3	0	4	2	1	1	1	4	2	1	4	1	0	1	0	0	0	0	27
Other cutting/piercing	1	18	14	9	14	18	14	15	18	12	11	8	8	11	4	2	8	2	9	196	
Other (total)	1	46	56	71	214	259	230	219	241	237	233	205	151	129	130	117	138	92	127	2896	
Firearms	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Explosion	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4
Electric current	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Over-exertion	0	0	2	3	22	27	24	30	30	26	29	23	9	10	5	17	9	8	8	8	282
Other	1	46	54	68	191	230	205	188	210	210	204	182	142	119	125	100	129	84	119	2607	
Intentional (total)	0	0	0	2	16	22	15	20	46	37	16	8	2	6	3	9	4	2	3	211	
Self-inflicted (total)	0	0	0	1	12	20	9	16	37	29	15	6	1	4	2	4	6	1	0	163	
Poisons, solids/liquids	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Firearms	0	0	0	0	2	0	2	2	2	3	1	0	0	0	1	1	0	0	1	1	15
Cutting/piercing	0	0	0	0	0	1	0	0	3	1	0	0	0	2	0	0	0	0	1	1	8
Other means	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inflicted by other (total)	0	0	0	1	2	1	4	2	4	4	0	2	0	0	0	0	3	1	1	25	
Unarmed fight/brawl	0	0	0	1	1	0	3	0	2	1	0	1	0	0	0	0	1	0	0	0	10
Firearms	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Cutting/piercing	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Child battering/maltreatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other means	0	0	0	0	1	0	1	2	2	2	0	0	0	0	0	0	2	1	1	1	12
Undetermined intent/other (total)	0	2	0	0	2	4	4	3	1	2	4	1	1	3	3	3	3	1	1	38	
Undetermined, firearm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Undetermined, drugs/poisons	0	2	0	0	0	3	2	1	0	2	2	1	0	0	2	2	1	0	1	1	19
Other	0	0	0	0	2	1	2	2	1	0	2	0	1	3	1	1	2	1	0	0	19
ALL INCIDENT TRUE INJURIES	12	203	290	318	556	672	561	534	565	512	484	437	413	445	538	638	940	1058	1557	10733	
Medical injuries (total)	2	15	34	27	108	147	235	340	483	558	607	571	523	565	717	808	720	453	358	7271	
Medical misadventure	0	0	2	0	2	2	7	10	12	8	12	10	9	5	8	8	15	3	2	2	115
Post-operative complications	0	10	31	26	100	124	192	291	436	501	555	507	471	495	627	700	610	361	279	279	6316
Adverse drug effects	2	5	1	1	6	21	36	39	35	49	40	54	43	65	82	100	95	89	77	77	840
Late effects	0	1	3	19	52	110	92	104	115	133	106	72	44	53	41	26	20	25	27	27	1043
ALL NON-TRUE INJURIES	2	16	37	46	160	257	327	444	598	691	713	643	567	618	758	834	740	478	385	8314	
ALL INJURIES	14	219	327	364	716	929	888	978	1163	1203	1197	1080	980	1063	1296	1472	1680	1536	1942	19047	

TABLE J
Private Hospital Injury Admissions, Victoria
Twelve months, 1 July 1993 to 30 June 1994
compared with
Six months, 1 January 1993 to 30 June 1993

	Males			Females			Total		
	12 mo 1993/1994	6 mo 1993	Ratio 12:6 mo	12 mo 1993/1994	6 mo 1993	Ratio 12:6 mo	12 mo 1993/1994	6 mo 1993	Ratio 12:6 mo
<i>Unintentional (Total)</i>	7104	6571	1.1	5681	4803	1.2	12785	11374	1.1
Transport (total)	567	374	1.5	411	304	1.4	978	678	1.4
Motor vehicle traffic	328	231	1.4	243	210	1.2	571	441	1.3
Motor vehicle non-traffic	55	35	1.6	20	19	1.1	75	54	1.4
Non-motor vehicle traffic	184	108	1.7	148	75	2.0	332	183	1.8
Near-drowning	1	5	0.2	0	2	0.0	1	7	0.1
Poisoning	23	22	1.0	38	23	1.7	61	45	1.4
Fires/burns/scalds	50	40	1.3	39	26	1.5	89	66	1.3
Falls	1746	1590	1.1	2984	2349	1.3	4730	3939	1.2
Natural/environmental	59	47	1.3	65	53	1.2	124	100	1.2
Choking/suffocation/foreign body	86	47	1.8	68	45	1.5	154	92	1.7
Hit/struck/crush	1446	991	1.5	509	380	1.3	1955	1371	1.4
Machinery	182	116	1.6	14	13	1.1	196	129	1.5
Cutting/piercing	327	312	1.0	128	137	0.9	455	449	1.0
Other	2617	3027	0.9	1425	1471	1.0	4042	4498	0.9
<i>Intentional (total)</i>	88	77	1.1	122	89	1.4	210	166	1.3
Self-inflicted	38	22	1.7	105	81	1.3	143	103	1.4
Inflicted by other	50	55	0.9	17	8	2.1	67	63	1.1
<i>Undetermined intent (total)</i>	14	21	0.7	16	22	0.7	30	43	0.7
ALL TRUE INJURIES	7206	6669	1.1	5819	4914	1.2	13025	11583	1.1
Medical injuries	4031	2180	1.8	4541	2730	1.7	8572	4910	1.7
Late effects	734	672	1.1	515	528	1.0	1249	1200	1.0
ALL NON-TRUE INJURIES	4765	2852	1.7	5056	3258	1.6	9821	6110	1.6
ALL INJURIES	11971	9521	1.3	10875	8172	1.3	22846	17693	1.3

TABLE K
Private Hospital Injury Admissions, 1 Jan 1993 - 30 Jun 1994, Victoria
compared with
Average Annual Public Hospital Injury Admissions, 1 Jul 1987 - 30 Jun 1993
by age group

Age group (years)	Public					Private				
	Males	Females	M:F	Total	%	Males	Females	M:F	Total	%
<1	453	314	1.4	767	1.1	26	14	1.9	40	0.1
1-4	2199	1563	1.4	3762	5.5	330	219	1.5	549	1.4
5-9	2248	1490	1.5	3738	5.5	436	327	1.3	763	1.9
10-14	2541	1294	2.0	3835	5.6	655	364	1.8	1019	2.5
15-19	4059	1807	2.2	5866	8.6	1671	716	2.3	2387	5.9
20-24	4233	1775	2.4	6008	8.8	2345	929	2.5	3274	8.1
25-29	3280	1584	2.1	4863	7.2	2112	888	2.4	3000	7.4
30-34	2562	1544	1.7	4105	6.0	1772	978	1.8	2750	6.8
35-39	2033	1426	1.4	3459	5.1	1498	1163	1.3	2661	6.6
40-44	1770	1296	1.4	3066	4.5	1269	1203	1.1	2472	6.1
45-49	1492	1109	1.3	2602	3.8	1364	1197	1.1	2561	6.3
50-54	1409	1030	1.4	2439	3.6	1098	1080	1.0	2178	5.4
55-59	1521	1147	1.3	2668	3.9	1123	980	1.1	2103	5.2
60-64	1775	1446	1.2	3221	4.7	1246	1063	1.2	2309	5.7
65-69	1810	1850	1.0	3660	5.4	1328	1296	1.0	2624	6.5
70-74	1639	2055	0.8	3694	5.4	1198	1472	0.8	2670	6.6
75-79	1498	2364	0.6	3862	5.7	919	1680	0.5	2599	6.4
80-84	1040	2250	0.5	3290	4.8	596	1536	0.4	2132	5.3
>=85	753	2245	0.3	2998	4.4	506	1942	0.3	2448	6.0
All	38313	29588	1.3	67902	100.0	21492	19047	1.1	40539	100.0

TABLE L
Private Hospital Injury Admissions, 1 Jan 1993 - 30 Jun 1994, Victoria
compared with
Average Annual Public Hospital Injury Admissions, 1 Jul 1987 - 30 Jun 1993
by injury group

	Males				Females				Total			
	Public		Private		Public		Private		Public		Private	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
<i>Unintentional (Total)</i>	25116	65.6	13675	63.6	17567	59.4	10484	55.0	42683	62.9	24159	59.6
Transport (total)	6041	15.8	941	4.4	3254	11.0	715	3.8	9294	13.7	1656	4.1
Motor vehicle traffic	4079	10.6	559	2.6	2280	7.7	453	2.4	6359	9.4	1012	2.5
Motor vehicle non-traffic	641	1.7	90	0.4	132	0.4	39	0.2	773	1.1	129	0.3
Non-motor vehicle traffic	1321	3.4	292	1.4	841	2.8	223	1.2	2163	3.2	515	1.3
Near-drowning	73	0.2	6	0.0	34	0.1	2	0.0	106	0.2	8	0.0
Poisoning	1008	2.6	45	0.2	1080	3.6	61	0.3	2087	3.1	106	0.3
Fires/burns/scalds	676	1.8	90	0.4	367	1.2	65	0.3	1042	1.5	155	0.4
Falls	7734	20.2	3336	15.5	9190	31.1	5333	28.0	16923	24.9	8669	21.4
Natural/environmental	737	1.9	106	0.5	497	1.7	118	0.6	1234	1.8	224	0.6
Choking/suffocation/foreign body	616	1.6	133	0.6	488	1.7	113	0.6	1104	1.6	246	0.6
Hit/struck/crush	3219	8.4	2437	11.3	828	2.8	889	4.7	4047	6.0	3326	8.2
Machinery	1002	2.6	298	1.4	92	0.3	27	0.1	1094	1.6	325	0.8
Cutting/piercing	2219	5.8	639	3.0	808	2.7	265	1.4	3027	4.5	904	2.2
Other	1792	4.7	5644	26.3	931	3.1	2896	15.2	2723	4.0	8540	21.1
<i>Intentional (total)</i>	3014	7.9	165	0.8	2088	7.1	211	1.1	5102	7.5	376	0.9
Self-inflicted	1129	2.9	60	0.3	1652	5.6	186	1.0	2781	4.1	246	0.6
Inflicted by other	1885	4.9	105	0.5	436	1.5	25	0.1	2321	3.4	130	0.3
<i>Undetermined intent /other</i>	119	0.3	35	0.2	99	0.3	38	0.2	218	0.3	73	0.2
ALL INCIDENT TRUE INJURIES	28249	73.7	13875	64.6	19754	66.8	10733	56.4	48003	70.7	24608	60.7
Medical injuries	9183	24.0	6211	28.9	9384	31.7	7271	38.2	18567	27.3	13482	33.3
Late effects	882	2.3	1406	6.5	451	1.5	1043	5.5	1333	2.0	2449	6.0
ALL NON-TRUE INJURIES	10065	26.3	7617	35.4	9835	33.2	8314	43.6	19899	29.3	15931	39.3
ALL INJURIES	38313	100.0	21492	100.0	29588	100.0	19047	100.0	67902	100.0	40539	100.0

