



1995

4384.0

NATIONAL HEALTH SURVEY

INJURIES

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 2 OCT 1998

CONTENTS

| | <i>page</i> |
|---------------------------|-------------|
| Notes | 2 |
| Summary of findings | 3 |
| List of tables | 12 |

ADDITIONAL INFORMATION

| | |
|-------------------------|----|
| Explanatory notes | 26 |
| Glossary | 29 |

- For more information about these and related statistics, contact the Health Section on 1800 060 050 or refer to the back cover of this publication.

NOTES

ABOUT THIS PUBLICATION

The statistics in this publication are compiled from information collected in the 1995 National Health Survey (NHS). The information is as reported by respondents, and hence may differ from that which might be obtained from other sources. Reported information on medical conditions was not medically verified, and was not necessarily based on diagnoses by a medical practitioner.

This publication provides information on current injuries and injury-related conditions. Medical conditions reported as a result of an accident (such as a fall), an incident (such as violence), or an exposure (such as radiation) were classified as either current injuries or injury-related conditions. Current injuries were classified to the International Classification of Diseases (ICD) (N codes 800–999). Injuries could have occurred at some time in the past and resulted in an injury-related condition although the injury was no longer present at the time of interview. Injury-related conditions are:

- residual conditions resulting from past accidents or incidents (for example, a disorder of the intervertebral disc); and
- certain conditions resulting from exposures (for example, noise-related deafness).

Data relate only to those accidents, incidents and exposures from which an injury resulted, and where that injury or injury-related condition was present at the time of interview.

Injuries are a significant source of preventable illness, disability and mortality in Australia. They disproportionately affect young people and place a heavy demand on health services, accounting for a higher percentage of hospitalisations than either cancer or cardiovascular disease. In recognition of this, injury prevention and control has been identified as one of the five National Health Priority Areas.



SYMBOLS AND OTHER USAGES

| | |
|--------|--|
| ABS | Australian Bureau of Statistics |
| ICD | International Classification of Diseases |
| NHS | National Health Survey |
| n.e.c. | not elsewhere classified |
| RSE | relative standard error |
| SE | standard error |
| * | relative standard error of 25% to 50% |
| ** | relative standard error greater than 50% |
| — | nil or rounded down to zero |

T.J. Skinner
Acting Australian Statistician

SUMMARY OF FINDINGS

PREVALENCE

In 1995, 2.8 million Australians (16% of the population) had a current injury or injury-related condition. This represented 18% of all people with a medical condition. Current injuries affected 5.5% of the population, and 10.5% of the population had an injury-related condition.

Sex

Overall, there were 1.6 times as many males with a current injury or injury-related condition as females in 1995. Both males and females were more likely to have injury-related conditions than current injuries (males 13.6% compared with 6.1%; females 7.5% compared with 4.8%).

PERSONS WITH A CURRENT INJURY OR INJURY-RELATED CONDITION

| Type of condition | Males..... | | Females..... | | Persons..... | |
|---------------------------------------|----------------|-------------|----------------|-------------|----------------|-------------|
| | '000 | % | '000 | % | '000 | % |
| Current injury (ICD codes 800–999) | 550.5 | 6.1 | 438.8 | 4.8 | 989.4 | 5.5 |
| Injury-related condition(a) | 1 220.5 | 13.6 | 677.9 | 7.5 | 1 898.4 | 10.5 |
| Total(b)(c) | 1 732.5 | 19.3 | 1 100.7 | 12.1 | 2 833.2 | 15.7 |

(a) Conditions other than current injury which resulted from an accident, incident or exposure.

(b) Persons may have current injuries and/or injury-related conditions and therefore components may not add to totals.

(c) Includes some persons for whom the type of condition was not stated.

Age

In 1995, the prevalence of persons with a current injury or injury-related condition increased with age, from 7.5% for persons aged less than 15 years to 21% for persons aged 55–64. Thereafter, the proportion decreased slightly with 16% of persons 75 years and over having a current injury or injury-related condition (table 1).

Current injuries were more common among younger people, with 15–24 year olds having the highest prevalence (8.6%), followed by 25–34 year olds with 6.4%. Older persons had considerably lower rates of current injury, with the lowest being 3.0% among 65–74 year olds.

In contrast, injury-related conditions were generally more prevalent in the middle and older population groups where the population has had more time to accumulate residual conditions from events in the past. Persons aged 55–64 had the highest prevalence of injury-related conditions, with 17% of this group affected. However, only 1.6% of persons aged less than 15 years had an injury-related condition.

SUMMARY OF FINDINGS *continued*

State and Territory

In 1995, Queensland had the highest prevalence of current injuries and injury-related conditions, with 19% of the population affected, almost four percentage points higher than the overall national level. This high rate was due largely to 13% of the Queensland population reporting an injury-related condition, compared with a national level of 10%. New South Wales and Victoria had the lowest levels of current injuries and injury-related conditions, with 14% of the population affected.

The Northern Territory had the highest prevalence of current injuries (7.4%). New South Wales and Victoria had the lowest levels of current injury (4.9% and 4.7% respectively).

PERSONS WITH CURRENT INJURY OR INJURY-RELATED CONDITION, By State and Territory

| | NSW | Vic. | Qld | SA | WA | Tas. | NT(a) | ACT | Aust. |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Type of condition | % | % | % | % | % | % | % | % | % |
| Current injury | 4.9 | 4.7 | 6.6 | 5.6 | 6.9 | 5.9 | 7.4 | 6.8 | 5.5 |
| Injury-related condition | 9.4 | 9.5 | 13.4 | 9.9 | 11.6 | 12.2 | 9.9 | 11.6 | 10.5 |
| Total(b)(c) | 14.1 | 14.1 | 19.4 | 15.1 | 18.0 | 17.8 | 16.7 | 17.7 | 15.7 |
| Current injury (standardised)(d) | 4.9 | 4.8 | 6.5 | 5.7 | 6.8 | 6.0 | 7.1 | 6.5 | 5.5 |
| Injury-related condition (standardised)(d) | 9.3 | 9.5 | 13.5 | 9.7 | 11.7 | 12.3 | 10.4 | 12.1 | 10.5 |
| Total (standardised)(b)(c)(d) | 14.1 | 14.0 | 19.4 | 15.0 | 18.1 | 18.0 | 16.9 | 18.0 | 15.7 |

(a) Estimates relate to predominantly urban areas only.

(b) Persons may have injuries and/or injury-related conditions and therefore components may not add to totals.

(c) Includes some persons for whom the type of condition was not stated.

(d) Age and sex standardised (see Explanatory Notes, paragraphs 17 and 18).

Types of current injury

Dislocations, sprains and strains affected 296,100 people (1.6% of the population), making this the leading type of current injury in 1995 (table 1). Dislocations, sprains and strains were most prevalent in younger age groups and a little over half of those affected by dislocations, sprains and strains were aged between 15 and 34 years.

Bruising and crushing affected 126,700 people (0.7% of the population), with the highest prevalence for males aged 15–24 years (1.4%).

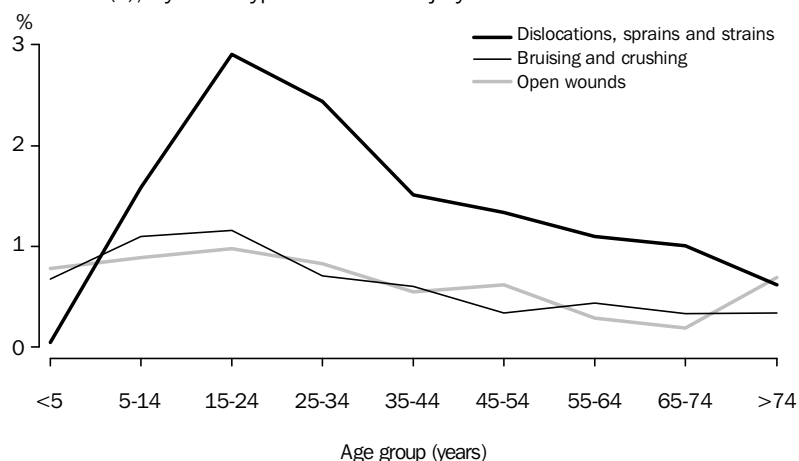
Open wounds affected 124,800 people (0.7% of the population) but with different patterns between males and females. Males aged under 15 had the highest prevalence of open wound injuries (1.2%) with the rate in general declining steadily with increasing age. In females, the highest rates were found among those aged 15–24 and 75 years and over (0.9% and 0.8% respectively).

SUMMARY OF FINDINGS *continued*

Types of current injury *continued*

Burns and scalds (which include sunburn) affected females at a similar overall rate to that of males (around 0.5% each). However, 1.2% of females aged 15–24 had burns and scalds, more than twice the level for females in any other age group.

PERSONS(a), By Main Types of Current Injury



(a) Percentages are based on the total population in each age group.

Types of injury-related conditions

Injury-related deafness affected 274,400 people (1.5% of the population), making it the leading injury-related condition in Australia in 1995. Injury-related deafness was predominantly a male condition, with 12 times as many males as females reporting the condition (tables 2–3). Injury-related deafness increased markedly with age among males, peaking at 8.0% among those aged 65–74.

Injury-related back trouble affected 258,500 people (1.4% of the population), with males showing 1.5 times as many injury-related back troubles as females.

In males, back trouble increased with age until 45–54 years where the condition affected 3.3% of males, then decreased steadily in successive age groups. In females, the highest prevalence of back trouble was in the 25–34 years age group (1.8%).

Injury-related disorders of the intervertebral disc affected 181,600 persons, with the prevalence among males being twice that among females. For both, disorders of the intervertebral disc increased with age until 45–54 years and then decreased steadily in successive age groups.

CAUSES OF INJURY

In the NHS, respondents who had a current injury or injury-related condition were asked to identify the type and cause of injury for the most recent accident, incident or exposure, as well as the time since the event occurred. Data on cause of injury in this section were restricted to injuries sustained in the month prior to interview to allow a comparison to be made with other variables.

SUMMARY OF FINDINGS *continued*

PERSONS(a) WITH A RECENT INJURY(b), Causes of Injury—Sex

| Causes of injury | Males | Females | Persons |
|-------------------------------|--------------|--------------|--------------|
| | % | % | % |
| Falls | 26.9 | 38.6 | 31.7 |
| Collisions | 35.6 | 19.0 | 28.8 |
| Bites or stings | 5.5 | 14.0 | 9.0 |
| Vehicle accidents | 5.1 | 4.3 | 4.8 |
| Exposures to a harmful factor | 5.1 | 4.3 | 4.8 |
| Attacks by another person | 6.0 | *1.4 | 4.1 |
| Other/not stated | 15.9 | 18.3 | 16.9 |
| Total | 100.0 | 100.0 | 100.0 |

(a) Persons who had a current injury or injury-related condition.

(b) Most recent injury occurring in the month prior to interview.

Falls

In 1995, falls were the most frequent cause of most recent injury, affecting 188,700 people with a current injury or injury-related condition (1.0% of the population). Similar numbers of males and females were injured in falls (94,000 and 95,000 respectively)(table 4). Falls accounted for 32% of all people having a recent injury, being the most frequent cause of injury among females (39%) and the second most common cause among males (27%) (table 4). Persons aged less than 15 years and those 65 years and over had the highest prevalence of injury from falls.

The most common types of injuries resulting from these falls were dislocations, sprains and strains (35% of people who had a fall), open wounds (26%) and bruising and crushing (22%). Fractures were sustained by 15% of people with injuries due to a fall, and the majority of falls occurred among those aged under 15 years and those aged 65 years and over (table 4). Of persons aged 55 or over, almost one-third (31%) of those who had a fall in the last month sustained a fracture as a result.

SUMMARY OF FINDINGS *continued*

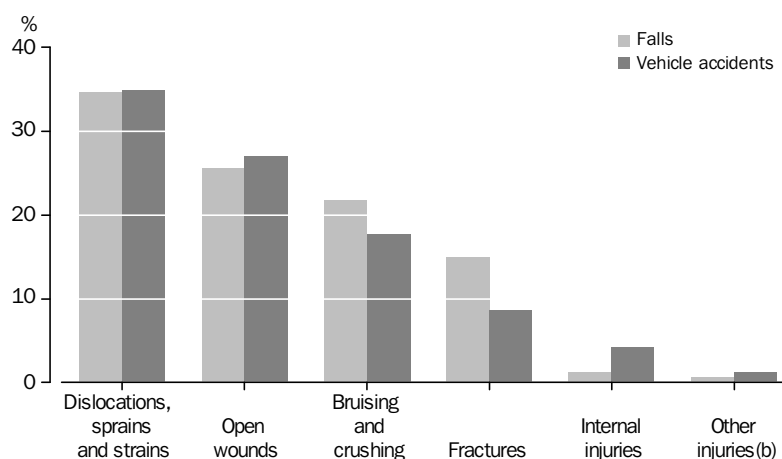
Collisions

Collisions were the second most frequently occurring cause of most recent injury. They affected 171,200 people with a current injury or injury-related condition in 1995 (table 5). Collisions accounted for 29% of all people with a recent injury in the month prior to interview. They were the most frequent cause of injury among males (36%), with those aged 25–34 having the highest rate of injury due to this cause (47%). Almost 40% of people who had collisions suffered open wounds, while 25% sustained bruising or crushing (table 5).

Vehicle accidents

In 1995, 28,600 people had a current injury due to a vehicle accident as their most recent injury. This represented 4.8% of all people with a recent injury. Males aged 15–24 were those most likely to have sustained an injury as a result of a vehicle accident (7.9%). The most common types of injuries from vehicle accidents were dislocations, sprains and strains (35% of people injured in a vehicle accident), followed by open wounds (27%), and bruising and crushing (18%).

PERSONS WITH FALLS AND VEHICLE ACCIDENTS(a), Types of Resulting Injury



(a) Cause of injury occurring within the month prior to interview.

(b) Includes foreign bodies, burns and scalds and poisonings.

Attacks by another person

Around 24,300 people stated that their most recent current injury was the result of an attack by another person. The number of injuries among males due to such attacks was four times that of females (6.0% compared with 1.4%), with males aged 25–34 years having the highest prevalence of attacks (2.5%). Bruising and crushing were reported by 33% of people attacked by another person and open wounds were reported by 24%.

SUMMARY OF FINDINGS *continued*

WORK-RELATED CONDITIONS

Those with a current injury or injury-related condition were asked to identify any which were work-related. Additional data on type and cause of injury were collected for the most recent accident, incident or exposure, as well as the time since the event occurred.

In 1995, over a third of persons (37%) with a current injury or injury-related condition had a work-related injury or condition (1.1 million people, comprising 833,000 males and 228,000 females). A higher proportion of these people (87%) had injury-related conditions (rather than current injuries) compared with people with a non-work-related injury or condition (57%)(table 6).

Complete or partial deafness was the most frequent type of work-related condition, affecting 232,200 persons (22% of all persons with work-related injuries or conditions). Work-related deafness was more frequent among males than females. Of males with work-related injuries or conditions, 27% had partial or complete deafness compared with 5% of females (table 6). Work related deafness represented 85% of all people with injury-related deafness. Disorders of the intervertebral disc and back trouble were also common, together affecting 247,700 people (23% of all persons with work-related injuries or conditions).

PERSONS WITH A CURRENT INJURY OR INJURY-RELATED CONDITION, Whether Work-related

| Type of condition | INJURY..... | | |
|--------------------------------------|-------------------|-----------------------|-----------------|
| | Work-related % | Non-work-related % | Persons(a) % |
| Current injury | 14.2 | 45.0 | 34.9 |
| Dislocations, sprains and strains | 4.6 | 13.2 | 10.5 |
| Bruising and crushing | 1.9 | 5.7 | 4.5 |
| Open wounds | 2.4 | 5.3 | 4.4 |
| Fractures | 1.3 | 4.6 | 3.5 |
| Burns and scalds | 1.4 | 3.7 | 3.0 |
| Other current injuries | 3.6 | 14.1 | 10.7 |
| Injury-related condition | 86.5 | 56.7 | 67.0 |
| Deafness (complete/partial) | 21.9 | 2.3 | 9.7 |
| Back trouble | 12.4 | 6.8 | 9.1 |
| Arthritis | 9.4 | 8.0 | 8.8 |
| Disorders of the intervertebral disc | 10.9 | 3.5 | 6.4 |
| Other injury-related conditions | 41.4 | 39.2 | 40.5 |
| Total(a)(b) | 100.0 | 100.0 | 100.0 |

(a) Persons may report more than one condition and therefore components may not add to totals.

(b) Includes some persons for whom the type of condition was not stated.

Cause of work-related injury

The following data on cause refer only to the most recent work-related injury which could have occurred at any time in the past.

In 1995, exposures to a harmful factor were the leading cause of most recent work-related injuries (38% of people with such an injury) and frequently resulted in conditions such as deafness, back trouble and arthritis (table 7).

Falls were the second leading cause of most recent work-related injuries (18% of persons with such an injury) with almost half (47%) of both males and females sustaining dislocations, sprains and strains (table 8). However, fractures as a result of a work-related fall were more common among males (34%) than females (20%). This may indicate that males suffer more serious work-related injuries due to falls than females.

Collisions were the cause of the most recent work-related injury for 16% of persons. Overall, bruising and crushing were the most common result (36%) for both males and females, followed by dislocations for women (36%) and open wounds for males (31%). Again, a higher proportion of males had fractures as a result of work-related collisions than females.

Occupation

For those who had work-related injuries, details of their occupation are only available for employed people aged 15–64 years.

The prevalence of work-related injury varied across occupational groups. As work-related injuries could have been sustained at any time in the past, people may have been employed in a different occupational group from the one they were in at the time of the survey. However, with broad occupational groups it is likely that these movements would only have had a small impact, particularly on data about the most recent work-related injury. A minor component of the variation between occupation groups may also be due to their slightly differing age profiles.

In 1995, the occupational groups with the highest work-related injury rates were plant and machine operators and drivers (15%), and tradespeople (13%) (table 10). For both occupation groups, the most common work-related and injury-related condition was deafness (both 26%). The two leading causes of most recent work-related injuries among both these groups were exposures to a harmful factor (40% and 38% respectively) and collisions (15% and 20% respectively) (table 11).

SPORTS AND RECREATION INJURIES

Those with a current injury or injury-related condition were asked whether their most recent accident, incident or exposure happened while participating in a sport, game or other recreational activity. Hence only those current injuries or injury-related conditions which are a result of the most recent injury can be identified as being sports or recreation-related. To allow a more accurate profile of current injuries, data in the following section have been restricted to those injuries which had occurred in the month prior to interview.

SUMMARY OF FINDINGS *continued*

Prevalence

In 1995, 228,800 people (1.3% of the population) with a current injury or injury-related condition had been injured most recently due to a sport or recreation-related activity in the month prior to interview (table 12). This represented 38% of all people who had their most recent injury occurring in the previous month. The prevalence rate of sports injuries was about 1.8 times higher among males than females (1.6% compared with 0.9%), with males aged less than 15 years being more likely than any other age group to have an injury from participating in sports or recreation.

Type of current injury

Dislocations, sprains and strains were the most common sports and recreation-related injury, affecting 36% of people with such an injury (table 12). This was followed by bruising and crushing (26%) and open wounds (25%).

In contrast, open wounds were the most common injury not related to sports or recreation (34%), followed by bruising and crushing (22%), and dislocations, sprains and strains (18%).

Cause of injury

Falls were the cause of injury for 41% of people with sports and recreation-related injury, making it the leading cause of such injury in 1995 (table 13). Dislocations, strains and sprains were the most common injury resulting from these falls (43%), followed by bruising and crushing (27%) and open wounds (25%).

Collisions were the second most frequent cause of injury (29%), with the most common results being dislocations, strains and sprains (reported by 35% of people having a collision) and bruising and crushing (34%).

PERSONS WITH A RECENT SPORTS OR RECREATION INJURY, By Type

| Type of injury | CAUSES OF INJURY..... | | | | | |
|-----------------------------------|-----------------------|--------------|-----------------|--------------|-----------------------|--------------|
| | Falls..... | | Collisions..... | | All other causes..... | |
| | '000 | % | '000 | % | '000 | % |
| Dislocations, sprains and strains | 39.5 | 42.5 | 22.7 | 34.6 | 19.7 | 28.0 |
| Bruising and crushing | 24.9 | 26.8 | 22.5 | 34.3 | 11.7 | 16.6 |
| Open wounds | 23.5 | 25.3 | 16.5 | 25.2 | 17.9 | 25.5 |
| Fractures | 10.3 | 11.1 | 7.4 | 11.3 | 1.6 | 2.3 |
| Burns and scalds | *0.3 | 6.3 | *0.3 | 0.5 | 1.9 | 2.7 |
| Other current injuries | 3.0 | 3.2 | 4.2 | 6.4 | 24.0 | 34.1 |
| Total(a)(b) | 92.9 | 100.0 | 65.6 | 100.0 | 70.3 | 100.0 |

(a) Persons may report more than one condition and therefore components may not add to totals.

(b) Includes some persons for whom the type of condition was not stated.

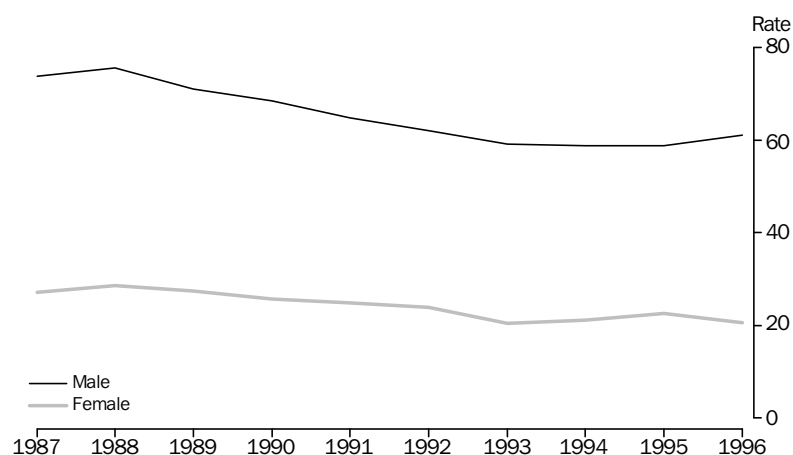
SUMMARY OF FINDINGS *continued*

DEATHS DUE TO ACCIDENTS, POISONINGS AND VIOLENCE

This section uses statistics collected from State and Territory Registrars of Births, Deaths and Marriages as published in the annual publication *Causes of Death, Australia, 1996* (Cat. no. 3303.0). Data presented in this section from the Causes of Death collection are not directly comparable with information presented from the NHS due to differences in the classification of injuries. Injuries, such as those reported in the NHS, can result in death. In death registration statistics these are classified as deaths from accidents, poisonings and violence (ICD E800–E999).

In 1996, accidents, poisonings and violence accounted for 7,554 deaths, or 5.9% of total deaths (table 14). The leading cause of these deaths was suicides (32%). Motor vehicle traffic accidents were responsible for a further 26% of these deaths, with males aged 15–24 accounting for more than a fifth of this group. Falls were responsible for 15% of deaths due to accidents, poisonings and violence in 1996, with 72% of these occurring in people 75 years and older.

DEATH RATES(a) DUE TO ACCIDENTS, Poisonings and Violence



(a) Standardised death rate per 100,000 population (see Explanatory Notes, paragraphs 17 and 18).

Deaths from accidents, poisonings and violence have declined in the 10 years to 1996. The standardised death rates (see Explanatory Notes, paragraphs 17 and 18) from accidents, poisonings and violence decreased from 33.5 deaths per 100,000 population in 1987 to 24.9 in 1996. The most dramatic decline occurred in the standardised death rates from motor vehicle traffic accidents, which fell from 17.0 deaths per 100,000 to 10.7 in 1996. Suicide rates have declined from 13.9 deaths per 100,000 to 13.0 in 1996, and from 1991 onwards death from suicides was the leading cause of death due to accidents, poisonings and violence, as death rates from motor vehicle traffic accidents continued to decline.

LIST OF TABLES

Page

| | | |
|----|--|----|
| 1 | Persons with a current injury or injury-related condition by type—persons | 13 |
| 2 | Persons with a current injury or injury-related condition, by type—males | 14 |
| 3 | Persons with a current injury or injury-related condition, by type—females | 15 |
| 4 | Persons with a recent injury, cause—by age and sex | 16 |
| 5 | Persons with falls and collisions, types of resultant injury—by age | 17 |
| 6 | Persons with a current injury or injury-related condition— whether work-related | 18 |
| 7 | Persons with a work-related injury, cause—by age and sex | 19 |
| 8 | Persons with work-related falls, collisions and exposures—by type | 20 |
| 9 | Employed persons with a current work-related injury—type by sex | 21 |
| 10 | Employed persons with a work-related injury, type—by occupation | 22 |
| 11 | Employed persons with a work-related injury, cause—by occupation | 23 |
| 12 | Persons with a recent injury, type—by whether sports and recreation-related | 24 |
| 13 | Persons with a recent injury, cause—by whether sports and recreation-related | 24 |
| 14 | Deaths due to accidents, poisonings and violence—1996 | 25 |

1

PERSONS WITH A CURRENT INJURY OR INJURY-RELATED CONDITION, By Type—Persons

AGE GROUP (YEARS).....

| Types of condition | AGE GROUP (YEARS) | | | | | | | | Persons | |
|--|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|----------------|
| | Under 15 | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65–74 | 75 and over | | |
| NUMBER | | | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Current injury | 230.7 | 233.6 | 181.8 | 125.9 | 94.8 | 54.8 | 40.9 | 26.9 | | 989.4 |
| Dislocations, sprains and strains | 41.4 | 78.7 | 69.5 | 41.3 | 30.0 | 16.6 | 13.6 | 5.0 | | 296.1 |
| Bruising and crushing | 37.2 | 31.3 | 20.3 | 16.6 | 7.5 | 6.6 | 4.5 | 2.7 | | 126.7 |
| Open wounds | 33.1 | 26.5 | 23.7 | 15.2 | 13.8 | 4.4 | 2.6 | 5.6 | | 124.8 |
| Fractures | 15.6 | 22.5 | 11.8 | 12.6 | 12.5 | 10.7 | 6.7 | 7.7 | | 100.0 |
| Burns and scalds | 18.0 | 29.3 | 19.4 | 7.4 | 5.2 | 2.8 | *1.9 | **0.4 | | 84.3 |
| Other injuries(a) | 95.0 | 59.8 | 47.0 | 35.9 | 31.3 | 14.9 | 13.4 | 5.3 | | 302.4 |
| Injury-related condition | 63.3 | 190.6 | 328.3 | 408.7 | 348.6 | 256.7 | 200.9 | 101.3 | | 1 898.4 |
| Diseases of the musculoskeletal system and connective tissue | 19.6 | 119.5 | 224.8 | 272.5 | 229.6 | 152.3 | 107.0 | 64.8 | | 1 190.0 |
| Back trouble | *1.0 | 20.8 | 59.0 | 67.2 | 56.5 | 31.1 | 14.4 | 8.5 | | 258.5 |
| Arthritis | *1.4 | 9.6 | 29.4 | 50.3 | 50.1 | 49.2 | 43.0 | 17.7 | | 250.7 |
| Disorders of the intervertebral disc | *0.5 | 8.2 | 32.6 | 46.7 | 51.2 | 21.3 | 14.6 | 6.5 | | 181.6 |
| Deafness (complete/partial) | **0.1 | 8.8 | 21.6 | 55.6 | 63.1 | 51.8 | 53.3 | 19.9 | | 274.4 |
| Other injury-related conditions | 44.2 | 68.9 | 102.7 | 128.9 | 91.6 | 81.8 | 65.9 | 26.0 | | 610.1 |
| Total(b)(c) | 291.8 | 409.4 | 494.4 | 525.4 | 436.4 | 309.8 | 238.8 | 127.2 | | 2 833.2 |
| Total | 3 872.7 | 2 710.3 | 2 841.7 | 2 741.8 | 2 232.3 | 1 507.4 | 1 348.0 | 807.0 | | 18 061.1 |

PROPORTION(d)

| | % | % | % | % | % | % | % | % | % | % |
|--|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
| Current injury | 6.0 | 8.6 | 6.4 | 4.6 | 4.2 | 3.6 | 3.0 | 3.3 | | 5.5 |
| Dislocations, sprains and strains | 1.1 | 2.9 | 2.4 | 1.5 | 1.3 | 1.1 | 1.0 | 0.6 | | 1.6 |
| Bruising and crushing | 1.0 | 1.2 | 0.7 | 0.6 | 0.3 | 0.4 | 0.3 | 0.3 | | 0.7 |
| Open wounds | 0.9 | 1.0 | 0.8 | 0.6 | 0.6 | 0.3 | 0.2 | 0.7 | | 0.7 |
| Fractures | 0.4 | 0.8 | 0.4 | 0.5 | 0.6 | 0.7 | 0.5 | 1.0 | | 0.6 |
| Burns and scalds | 0.5 | 1.1 | 0.7 | 0.3 | 0.2 | 0.2 | *0.1 | — | | 0.5 |
| Other injuries | 2.5 | 2.2 | 1.7 | 1.3 | 1.4 | 1.0 | 1.0 | 0.7 | | 1.7 |
| Injury-related condition | 1.6 | 7.0 | 11.6 | 14.9 | 15.6 | 17.0 | 14.9 | 12.6 | | 10.5 |
| Diseases of the musculoskeletal system and connective tissue | 0.5 | 4.4 | 7.9 | 9.9 | 10.3 | 10.1 | 7.9 | 8.0 | | 6.6 |
| Back trouble | — | 0.8 | 2.1 | 2.5 | 2.5 | 2.1 | 1.1 | 1.1 | | 1.4 |
| Arthritis | — | 0.4 | 1.0 | 1.8 | 2.2 | 3.3 | 3.2 | 2.2 | | 1.4 |
| Disorders of the intervertebral disc | — | 0.3 | 1.1 | 1.7 | 2.3 | 1.4 | 1.1 | 0.8 | | 1.0 |
| Deafness (complete/partial) | — | 0.3 | 0.8 | 2.0 | 2.8 | 3.4 | 4.0 | 2.5 | | 1.5 |
| Other injury-related conditions | 1.1 | 2.5 | 3.6 | 4.7 | 4.1 | 5.4 | 4.9 | 3.2 | | 3.4 |
| Total(b)(c) | 7.5 | 15.1 | 17.4 | 19.2 | 19.5 | 20.6 | 17.7 | 15.8 | | 15.7 |

(a) Includes internal injuries, foreign bodies and poisonings.

(b) Persons may have more than one condition, therefore components do not add to totals.

(c) Includes some persons for whom the type of condition was not stated.

(d) Percentages are based on the total population in each age or sex group.

2

PERSONS WITH A CURRENT INJURY OR INJURY-RELATED CONDITION, By Type—Males

| Types of condition | AGE GROUP (YEARS)..... | | | | | | | | Persons |
|--|------------------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------|----------------|
| | Under 15 | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65–74 | 75 and over | |
| | NUMBER | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Current injury | 127.0 | 137.0 | 118.0 | 72.7 | 49.3 | 22.8 | 17.1 | 6.7 | 550.6 |
| Dislocations, sprains and strains | 20.4 | 51.7 | 46.5 | 27.4 | 18.0 | 9.5 | 4.6 | *1.0 | 179.1 |
| Bruising and crushing | 21.6 | 18.9 | 14.4 | 9.5 | 2.6 | 2.5 | *0.9 | *1.1 | 71.5 |
| Open wounds | 24.0 | 15.1 | 14.2 | 10.7 | 7.5 | 2.7 | *0.9 | *1.5 | 76.7 |
| Fractures | 10.7 | 16.1 | 10.1 | 7.5 | 4.6 | *1.8 | 2.9 | *2.0 | 55.7 |
| Burns and scalds | 9.0 | 12.9 | 11.3 | 3.2 | *2.0 | *0.6 | *1.9 | **0.2 | 40.9 |
| Other injuries(a) | 46.7 | 31.8 | 26.8 | 18.2 | 17.8 | 5.8 | 8.1 | *0.8 | 155.9 |
| Injury-related condition | 35.2 | 112.0 | 210.5 | 260.5 | 234.7 | 174.2 | 135.5 | 58.0 | 1 220.5 |
| Diseases of the musculoskeletal system and connective tissue | 7.7 | 69.8 | 146.5 | 171.5 | 143.4 | 94.8 | 61.1 | 30.0 | 724.8 |
| Back trouble | **0.4 | 8.8 | 32.8 | 43.0 | 37.6 | 19.1 | 9.7 | 3.1 | 154.5 |
| Arthritis | *0.8 | 2.6 | 19.0 | 29.8 | 24.2 | 27.8 | 25.6 | 8.9 | 138.7 |
| Disorders of the intervertebral disc | — | 4.2 | 23.6 | 33.4 | 36.8 | 16.2 | 8.2 | 2.6 | 125.0 |
| Deafness (complete/partial) | **0.1 | 6.8 | 20.5 | 50.7 | 59.5 | 46.7 | 49.9 | 18.8 | 253.1 |
| Other injury-related conditions | 27.6 | 39.8 | 57.3 | 77.4 | 61.5 | 56.5 | 45.0 | 17.0 | 382.0 |
| Total(b)(c) | 159.9 | 240.4 | 316.6 | 326.3 | 278.2 | 196.9 | 150.2 | 64.0 | 1 732.5 |
| Total | 1 986.5 | 1 386.1 | 1 422.1 | 1 368.3 | 1 135.6 | 758.5 | 620.8 | 315.9 | 8 993.9 |
| | PROPORTION(d) | | | | | | | | |
| | % | % | % | % | % | % | % | % | % |
| Current injury | 6.4 | 9.9 | 8.3 | 5.3 | 4.3 | 3.0 | 2.8 | 2.1 | 6.1 |
| Dislocations, sprains and strains | 1.0 | 3.7 | 3.3 | 2.0 | 1.6 | 1.3 | 0.7 | *0.3 | 2.0 |
| Bruising and crushing | 1.1 | 1.4 | 1.0 | 0.7 | 0.2 | 0.3 | *0.1 | *0.4 | 0.8 |
| Open wounds | 1.2 | 1.1 | 1.0 | 0.8 | 0.7 | 0.4 | *0.1 | *0.5 | 0.8 |
| Fractures | 0.5 | 1.2 | 0.7 | 0.5 | 0.4 | *0.2 | 0.5 | *0.6 | 0.6 |
| Burns and scalds | 0.5 | 0.9 | 0.8 | 0.2 | *0.2 | *0.1 | *0.3 | **0.1 | 0.5 |
| Other injuries(a) | 2.4 | 2.3 | 1.9 | 1.3 | 1.6 | 0.8 | 1.3 | *0.3 | 1.7 |
| Injury-related condition | 1.8 | 8.1 | 14.8 | 19.0 | 20.7 | 23.0 | 21.8 | 18.4 | 13.6 |
| Diseases of the musculoskeletal system and connective tissue | 0.4 | 5.0 | 10.3 | 12.5 | 12.6 | 12.5 | 9.8 | 9.5 | 8.1 |
| Back trouble | — | 0.6 | 2.3 | 3.1 | 3.3 | 2.5 | 1.6 | 1.0 | 1.7 |
| Arthritis | — | 0.2 | 1.3 | 2.2 | 2.1 | 3.7 | 4.1 | 2.8 | 1.5 |
| Disorders of the intervertebral disc | — | 0.3 | 1.7 | 2.4 | 3.2 | 2.1 | 1.3 | 0.8 | 1.4 |
| Deafness (complete/partial) | — | 0.5 | 1.4 | 3.7 | 5.2 | 6.2 | 8.0 | 6.0 | 2.8 |
| Other injury-related conditions | 1.4 | 2.9 | 4.0 | 5.7 | 5.4 | 7.5 | 7.2 | 5.4 | 4.2 |
| Total(b)(c) | 8.1 | 17.3 | 22.3 | 23.8 | 24.5 | 26.0 | 24.2 | 20.2 | 19.3 |

- (a) Includes internal injuries, foreign bodies and poisonings.
- (b) Persons may have more than one condition, therefore components do not add to totals.
- (c) Includes some persons for whom the type of condition was not stated.
- (d) Percentages are based on the total population in each age or sex group.

3

PERSONS WITH A CURRENT INJURY OR INJURY-RELATED CONDITION, By Type—Females

AGE GROUP (YEARS).....

| Types of condition | Under 15 | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65–74 | 75 and over | Persons |
|--|----------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------|----------------|
| | NUMBER | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Current injury | 103.7 | 96.6 | 63.8 | 53.3 | 45.5 | 32.0 | 23.7 | 20.2 | 438.8 |
| Dislocations, sprains and strains | 21.0 | 27.0 | 23.0 | 14.0 | 12.0 | 7.0 | 9.0 | 4.0 | 117.0 |
| Bruising and crushing | 15.7 | 12.5 | 5.9 | 7.0 | 4.9 | 4.1 | 3.6 | *1.6 | 55.2 |
| Open wounds | 9.0 | 11.3 | 9.5 | 4.5 | 6.3 | *1.7 | *1.7 | 4.1 | 48.1 |
| Fractures | 4.8 | 6.4 | *1.6 | 5.1 | 7.9 | 8.9 | 3.7 | 5.7 | 44.3 |
| Burns and scalds | 9.0 | 16.5 | 8.1 | 4.2 | 3.2 | *2.2 | — | **0.2 | 43.4 |
| Other injuries(a) | 48.2 | 28.0 | 20.2 | 17.7 | 13.5 | 9.2 | 5.3 | 4.4 | 146.6 |
| Injury-related condition | 28.1 | 78.6 | 117.9 | 148.1 | 114.0 | 82.5 | 65.4 | 43.3 | 677.9 |
| Diseases of the musculoskeletal system and connective tissue | 11.9 | 49.7 | 78.3 | 100.9 | 86.2 | 57.5 | 45.9 | 34.8 | 465.2 |
| Back trouble | *0.6 | 12.0 | 26.2 | 24.2 | 18.8 | 12.0 | 4.8 | 5.5 | 104.1 |
| Arthritis | *0.6 | 6.9 | 10.4 | 20.5 | 25.9 | 21.4 | 17.4 | 8.8 | 112.0 |
| Disorders of the intervertebral disc | *0.5 | 4.0 | 9.0 | 13.3 | 14.4 | 5.1 | 6.4 | 3.9 | 56.6 |
| Deafness (complete/partial) | — | *2.0 | *1.1 | 4.9 | 3.6 | 5.1 | 3.5 | *1.1 | 21.2 |
| Other injury-related conditions | 16.6 | 29.2 | 45.5 | 51.6 | 30.1 | 25.3 | 20.9 | 9.0 | 228.1 |
| Total(b)(c) | 131.8 | 169.0 | 177.8 | 199.1 | 158.3 | 112.9 | 88.6 | 63.3 | 1 100.7 |
| Total | 1 886.2 | 1 324.1 | 1 419.6 | 1 373.5 | 1 096.7 | 748.9 | 727.1 | 491.1 | 9 067.2 |
| PROPORTION(d) | | | | | | | | | |
| | % | % | % | % | % | % | % | % | % |
| Current injury | 5.5 | 7.3 | 4.5 | 3.9 | 4.1 | 4.3 | 3.3 | 4.1 | 4.8 |
| Dislocations, sprains and strains | 1.1 | 2.0 | 1.6 | 1.0 | 1.1 | 0.9 | 1.2 | 0.8 | 1.3 |
| Bruising and crushing | 0.8 | 0.9 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | *0.3 | 0.6 |
| Open wounds | 0.5 | 0.9 | 0.7 | 0.3 | 0.6 | *0.2 | *0.2 | 0.8 | 0.5 |
| Fractures | 0.3 | 0.5 | *0.1 | 0.4 | 0.7 | 1.2 | 0.5 | 1.2 | 0.5 |
| Burns and scalds | 0.5 | 1.2 | 0.6 | 0.3 | 0.3 | *0.3 | — | — | 0.5 |
| Other injuries | 2.6 | 2.1 | 1.4 | 1.3 | 1.2 | 1.2 | 0.7 | 0.9 | 1.6 |
| Injury-related condition | 1.5 | 5.9 | 8.3 | 10.8 | 10.4 | 11.0 | 9.0 | 8.8 | 7.5 |
| Diseases of the musculoskeletal system and connective tissue | 0.6 | 3.8 | 5.5 | 7.3 | 7.9 | 7.7 | 6.3 | 7.1 | 5.1 |
| Back trouble | — | 0.9 | 1.8 | 1.8 | 1.7 | 1.6 | 0.7 | 1.1 | 1.1 |
| Arthritis | — | 0.5 | 0.7 | 1.5 | 2.4 | 2.9 | 2.4 | 1.8 | 1.2 |
| Disorders of the intervertebral disc | — | 0.3 | 0.6 | 1.0 | 1.3 | 0.7 | 0.9 | 0.8 | 0.6 |
| Deafness (complete/partial) | — | *0.2 | *0.1 | 0.4 | 0.3 | 0.7 | 0.5 | *0.2 | 0.2 |
| Other injury-related conditions | 0.9 | 2.2 | 3.2 | 3.8 | 2.7 | 3.4 | 2.9 | 1.8 | 2.5 |
| Total(b)(c) | 7.0 | 12.8 | 12.5 | 14.5 | 14.4 | 15.1 | 12.2 | 12.9 | 12.1 |

(a) Includes internal injuries, foreign bodies and poisonings.

(b) Persons may have more than one condition, therefore components do not add to totals.

(c) Includes some persons for whom the type of condition was not stated.

(d) Percentages are based on the total population in each age or sex group.

4

PERSONS(a) WITH A RECENT INJURY(b), Cause—By age and sex

AGE GROUP (YEARS).....

| Causes of injury | AGE GROUP (YEARS) | | | | | | | Males | Females | Persons |
|-------------------------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Under 15 | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65 and over | | | |
| NUMBER | | | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Falls | 75.2 | 35.5 | 22.2 | 14.5 | 11.4 | 10.8 | 19.2 | 93.8 | 94.9 | 188.7 |
| Collisions | 36.1 | 42.6 | 42.9 | 25.2 | 13.8 | 6.7 | 4.0 | 124.4 | 46.8 | 171.2 |
| Bites or stings | 21.9 | 8.0 | 7.7 | 6.3 | 5.9 | 2.8 | *1.0 | 19.1 | 34.4 | 53.6 |
| Vehicle accidents | 7.0 | 8.7 | 6.6 | 3.2 | *0.6 | *1.0 | *1.5 | 18.0 | 10.6 | 28.6 |
| Exposures to a harmful factor | 7.6 | 7.9 | 5.7 | *2.2 | 3.2 | *1.2 | *0.4 | 17.7 | 10.7 | 28.3 |
| Attacks by another person | 6.6 | 6.8 | 4.8 | 4.0 | *2.1 | — | — | 20.9 | 3.4 | 24.3 |
| Other | 12.4 | 25.9 | 20.4 | 17.7 | 14.7 | 6.4 | 3.0 | 55.4 | 45.0 | 100.4 |
| Total(c) | 166.7 | 135.5 | 110.3 | 73.1 | 51.6 | 28.8 | 29.1 | 349.2 | 245.9 | 595.1 |
| PROPORTION | | | | | | | | | | |
| | % | % | % | % | % | % | % | % | % | % |
| Falls | 45.1 | 26.2 | 20.1 | 19.8 | 22.0 | 37.4 | 65.9 | 26.9 | 38.6 | 31.7 |
| Collisions | 21.6 | 31.4 | 38.9 | 34.5 | 26.6 | 23.1 | 13.8 | 35.6 | 19.0 | 28.8 |
| Bites or stings | 13.1 | 5.9 | 7.0 | 8.6 | 11.4 | 9.8 | *3.4 | 5.5 | 14.0 | 9.0 |
| Vehicle accidents | 4.2 | 6.4 | 6.0 | 4.4 | *1.2 | *3.6 | *5.0 | 5.1 | 4.3 | 4.8 |
| Exposures to a harmful factor | 4.6 | 5.9 | 5.2 | *3.1 | 6.2 | *4.1 | 1.5 | 5.1 | 4.3 | 4.8 |
| Attacks by another person | 4.0 | 5.0 | 4.3 | 5.4 | *4.1 | — | — | 6.0 | 1.4 | 4.1 |
| Other | 7.4 | 19.1 | 18.5 | 24.2 | 28.5 | 22.0 | 10.4 | 15.9 | 18.3 | 16.9 |
| Total(c) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

(a) Persons who have reported a current injury or injury-related condition.

(b) Most recent injury occurring in the month prior to interview.

(c) Excludes persons who did not state the time since their most recent injury.

5

PERSONS(a) WITH FALLS AND COLLISIONS(b), Types of Resultant Injury—By age

| Type of injury | AGE GROUP (YEARS)..... | | | | | | | Males | Females | Persons |
|-----------------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|
| | Under 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 and over | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| FALLS(c) | | | | | | | | | | |
| Dislocations, sprains and strains | 19.7 | 16.3 | 13.4 | 6.7 | 4.2 | *2.2 | 5.3 | 30.9 | 36.7 | 67.7 |
| Bruising and crushing | 22.2 | 10.1 | 4.3 | 3.5 | 4.1 | 4.1 | 7.0 | 27.5 | 27.8 | 55.3 |
| Open wounds | 27.9 | 9.0 | 4.8 | *1.5 | *1.9 | *1.3 | 5.7 | 28.9 | 23.1 | 51.9 |
| Fractures | 4.9 | 5.5 | 2.6 | 3.4 | 2.6 | 4.0 | 5.2 | 14.1 | 14.1 | 28.2 |
| Other injuries(d) | 4.6 | *0.9 | *0.5 | *0.5 | **0.3 | *0.7 | *0.7 | 4.5 | 3.6 | 8.0 |
| Total | 75.2 | 35.5 | 22.2 | 14.5 | 11.4 | 10.8 | 19.2 | 93.8 | 94.9 | 188.7 |
| COLLISIONS(c) | | | | | | | | | | |
| Dislocations, sprains and strains | 6.1 | 12.4 | 8.4 | 3.2 | *2.2 | **0.2 | *0.7 | 25.8 | 7.3 | 33.2 |
| Bruising and crushing | 12.1 | 12.6 | 13.4 | 10.3 | 3.9 | 3.0 | **0.1 | 35.5 | 20.0 | 55.6 |
| Open wounds | 13.9 | 14.8 | 18.4 | 7.2 | 7.0 | 3.5 | 2.9 | 50.5 | 17.2 | 67.7 |
| Fractures | *1.5 | 4.3 | 2.4 | 2.6 | *0.9 | **0.4 | **0.3 | 10.6 | *1.8 | 12.4 |
| Other injuries(d) | 5.7 | 3.4 | 4.5 | 4.6 | *0.8 | *0.5 | — | 14.9 | 4.6 | 19.5 |
| Total | 36.1 | 42.6 | 42.9 | 25.2 | 13.8 | 6.6 | 4.0 | 124.4 | 46.8 | 171.2 |

(a) Persons with a current injury or injury-related condition.

(b) Falls or collisions occurring in the month prior to interview.

(c) Excludes persons who did not state the time since their most recent injury.

(d) Includes internal injuries, foreign bodies and poisonings.

| Type of condition | Work-related..... | | Non-work-related..... | | Total..... | |
|--|-------------------|--------------|-----------------------|--------------|----------------|--------------|
| | '000 | % | '000 | % | '000 | % |
| MALES | | | | | | |
| Current injury | 112.0 | 13.4 | 444.1 | 45.1 | 550.6 | 31.8 |
| Dislocations, sprains and strains | 36.2 | 4.3 | 144.3 | 14.7 | 179.1 | 10.3 |
| Bruising and crushing | 11.7 | 1.4 | 59.8 | 6.1 | 71.5 | 4.1 |
| Open wounds | 16.4 | 2.0 | 60.3 | 6.1 | 76.7 | 4.4 |
| Fractures | 11.8 | 1.4 | 44.2 | 4.5 | 55.7 | 3.2 |
| Burns and scalds | 11.6 | 1.4 | 29.3 | 3.0 | 40.9 | 2.4 |
| Other injuries(a) | 30.9 | 3.7 | 125.1 | 12.7 | 155.9 | 9.0 |
| Injury-related condition | 729.3 | 87.5 | 557.6 | 56.7 | 1 220.5 | 70.4 |
| Diseases of the musculoskeletal system and connective tissue | 388.6 | 46.6 | 363.3 | 36.9 | 725.8 | 41.9 |
| Back trouble | 99.1 | 11.9 | 55.8 | 5.7 | 154.5 | 8.9 |
| Arthritis | 70.8 | 8.5 | 68.0 | 6.9 | 138.7 | 8.0 |
| Disorders of the intervertebral disc | 93.4 | 11.2 | 32.3 | 3.3 | 125.0 | 7.2 |
| Deafness (complete/partial) | 221.4 | 26.6 | 32.6 | 3.3 | 253.1 | 14.6 |
| Other injury-related conditions | 336.3 | 40.4 | 395.9 | 40.2 | 708.6 | 40.9 |
| Total(b) | 833.1 | 100.0 | 983.7 | 100.0 | 1 732.5 | 100.0 |
| FEMALES | | | | | | |
| Current injury | 38.9 | 17.1 | 401.3 | 44.8 | 438.8 | 39.9 |
| Dislocations, sprains and strains | 12.3 | 5.4 | 104.7 | 11.7 | 117.0 | 10.6 |
| Bruising and crushing | 8.2 | 3.6 | 47.2 | 5.3 | 55.2 | 5.0 |
| Open wounds | 9.2 | 4.0 | 38.9 | 4.3 | 48.1 | 4.4 |
| Fractures | *2.1 | *0.9 | 42.1 | 4.7 | 44.3 | 4.0 |
| Burns and scalds | 3.2 | 1.4 | 40.2 | 4.5 | 43.4 | 3.9 |
| Other injuries(a) | 6.8 | 3.0 | 139.8 | 15.6 | 146.5 | 13.3 |
| Injury-related condition | 188.2 | 82.6 | 508.6 | 56.7 | 677.9 | 61.6 |
| Diseases of the musculoskeletal system and connective tissue | 129.2 | 56.7 | 349.7 | 39.0 | 468.1 | 42.5 |
| Back trouble | 32.5 | 14.3 | 71.8 | 8.0 | 104.1 | 9.5 |
| Arthritis | 29.3 | 12.9 | 83.0 | 9.3 | 112.0 | 10.2 |
| Disorders of the intervertebral disc | 22.6 | 9.9 | 34.0 | 3.8 | 56.6 | 5.1 |
| Deafness (complete/partial) | 10.8 | 4.7 | 10.5 | 1.2 | 21.3 | 1.9 |
| Other injury-related conditions | 103.2 | 45.3 | 341.9 | 38.1 | 439.5 | 39.9 |
| Total(b) | 227.9 | 100.0 | 896.4 | 100.0 | 1 100.7 | 100.0 |
| PERSONS | | | | | | |
| Current injury | 150.9 | 14.2 | 845.4 | 45.0 | 989.4 | 34.9 |
| Dislocations, sprains and strains | 48.5 | 4.6 | 249.0 | 13.2 | 296.1 | 10.5 |
| Bruising and crushing | 19.9 | 1.9 | 107.0 | 5.7 | 126.7 | 4.5 |
| Open wounds | 25.6 | 2.4 | 99.2 | 5.3 | 124.8 | 4.4 |
| Fractures | 14.0 | 1.3 | 86.3 | 4.6 | 100.0 | 3.5 |
| Burns and scalds | 14.8 | 1.4 | 69.5 | 3.7 | 84.3 | 3.0 |
| Other injuries(a) | 37.8 | 3.6 | 264.8 | 14.1 | 302.4 | 10.7 |
| Injury-related condition | 917.4 | 86.5 | 1 066.2 | 56.7 | 1 898.4 | 67.0 |
| Diseases of the musculoskeletal system and connective tissue | 517.8 | 48.8 | 713.0 | 37.9 | 1 193.9 | 42.1 |
| Back trouble | 131.6 | 12.4 | 127.6 | 6.8 | 258.5 | 9.1 |
| Arthritis | 100.1 | 9.4 | 151.0 | 8.0 | 250.7 | 8.8 |
| Disorders of the intervertebral disc | 116.1 | 10.9 | 66.3 | 3.5 | 181.6 | 6.4 |
| Deafness (complete/partial) | 232.2 | 21.9 | 43.0 | 2.3 | 274.4 | 9.7 |
| Other injury-related conditions | 439.3 | 41.4 | 737.8 | 39.2 | 1 148.0 | 40.5 |
| Total(b) | 1 061.0 | 100.0 | 1 880.1 | 100.0 | 2 833.2 | 100.0 |

(a) Includes internal injuries and foreign bodies.

(b) Persons may have reported more than one injury, therefore components may not add to totals.

7

PERSONS(a) WITH A WORK-RELATED INJURY(b), Cause—By age and sex

AGE GROUP (YEARS).....

| Causes of injury | AGE GROUP (YEARS) | | | | | | Males | Females | Persons |
|-------------------------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65 and over | | | |
| NUMBER | | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Falls | 13.8 | 29.2 | 47.5 | 46.1 | 33.6 | 23.9 | 137.9 | 56.1 | 194.1 |
| Collisions | 15.9 | 41.5 | 36.3 | 28.4 | 23.7 | 19.9 | 135.7 | 29.9 | 165.6 |
| Bites or stings | 1.4 | 2.8 | 1.2 | 1.7 | 0.8 | *1.0 | 4.6 | 4.3 | 8.8 |
| Vehicle accidents | 5.3 | 17.9 | 18.8 | 25.6 | 12.0 | 8.6 | 66.7 | 21.5 | 88.2 |
| Exposures to a harmful factor | 19.7 | 54.7 | 75.6 | 88.9 | 77.4 | 82.3 | 333.3 | 65.4 | 398.6 |
| Attacks by another person | 1.0 | 4.8 | 7.5 | 4.1 | 1.1 | 3.2 | 14.4 | 7.4 | 21.8 |
| Other | 16.5 | 32.0 | 45.6 | 40.9 | 28.3 | 20.4 | 140.6 | 43.2 | 183.8 |
| Total(c) | 73.7 | 182.9 | 232.4 | 235.7 | 177.1 | 159.2 | 833.1 | 227.9 | 1 061.0 |

PROPORTION

| | % | % | % | % | % | % | % | % | % |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Falls | 18.7 | 16.0 | 20.4 | 19.6 | 19.0 | 15.0 | 16.6 | 24.6 | 18.3 |
| Collisions | 21.6 | 22.7 | 15.6 | 12.0 | 13.4 | 12.5 | 16.3 | 13.1 | 15.6 |
| Bites or stings | 1.9 | 1.5 | 0.5 | 0.7 | 0.5 | *0.6 | 0.6 | 1.9 | 0.8 |
| Vehicle accidents | 7.2 | 9.8 | 8.1 | 10.9 | 6.8 | 5.4 | 8.0 | 9.4 | 8.3 |
| Exposures to a harmful factor | 26.7 | 29.9 | 32.5 | 37.7 | 43.7 | 51.7 | 40.0 | 28.7 | 37.6 |
| Attacks by another person | 1.4 | 2.6 | 3.2 | 1.7 | 0.6 | 2.0 | 1.7 | 3.2 | 2.1 |
| Other | 22.4 | 17.5 | 19.6 | 17.4 | 16.0 | 12.8 | 16.9 | 19.0 | 17.3 |
| Total(c) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

(a) Persons who have reported a current injury or injury-related condition.

(b) Most recent injury occurring in the month prior to interview.

(c) Excludes persons who did not state the time since their most recent injury.

CAUSES OF INJURY(b).....

| Type of injury | Falls | | Collisions | | Exposures | |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | '000 | % | '000 | % | '000 | % |
| MALES | | | | | | |
| Dislocations, sprains and strains | 64.2 | 46.6 | 23.6 | 17.4 | 39.5 | 11.9 |
| Bruising and crushing | 36.1 | 26.2 | 47.8 | 35.2 | 6.0 | 1.8 |
| Open wounds | 9.0 | 6.5 | 41.7 | 30.7 | 2.4 | 0.7 |
| Fractures | 46.4 | 33.6 | 27.1 | 20.0 | *1.1 | *0.3 |
| Poisonings | — | — | **0.1 | **0.1 | 18.5 | 5.6 |
| Other injuries(c) | 16.9 | 12.3 | 32.8 | 24.2 | 274.9 | 82.5 |
| Total(d) | 137.9 | 100.0 | 135.7 | 100.0 | 333.3 | 100.0 |
| FEMALES | | | | | | |
| Dislocations, sprains and strains | 26.4 | 47.1 | 10.0 | 33.4 | 19.7 | 30.1 |
| Bruising and crushing | 13.8 | 24.6 | 11.0 | 36.8 | — | — |
| Open wounds | *1.5 | *2.7 | 7.5 | 25.1 | *0.5 | *0.8 |
| Fractures | 11.4 | 20.3 | 4.7 | 15.7 | — | — |
| Poisonings | — | — | **0.1 | **0.3 | 5.2 | 8.0 |
| Other injuries(c) | 11.1 | 19.8 | *2.1 | *7.0 | 42.9 | 65.6 |
| Total(d) | 56.1 | 100.0 | 29.9 | 100.0 | 65.4 | 100.0 |
| PERSONS | | | | | | |
| Dislocations, sprains and strains | 90.6 | 46.7 | 33.6 | 20.3 | 59.2 | 14.9 |
| Bruising and crushing | 49.9 | 25.7 | 58.8 | 35.5 | 6.0 | 1.5 |
| Open wounds | 10.5 | 5.4 | 49.1 | 29.7 | 2.9 | 0.7 |
| Fractures | 57.7 | 29.7 | 31.8 | 19.2 | *1.1 | 0.3 |
| Poisonings | — | — | **0.3 | **0.2 | 23.7 | 6.0 |
| Other injuries(c) | 27.9 | 14.4 | 34.9 | 21.0 | 317.8 | 79.7 |
| Total(d) | 194.1 | 100.0 | 165.6 | 100.0 | 398.6 | 100.0 |

(a) Persons with a current injury or injury-related condition.

(b) Cause of most recent injury.

(c) Includes internal injuries and foreign bodies.

(d) Persons may have reported more than one injury, therefore components may not add to totals.

9

EMPLOYED PERSONS(a) WITH A CURRENT WORK-RELATED INJURY, Type—By sex

| Type of condition | Males..... | | Females..... | | Persons..... | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| | '000 | % | '000 | % | '000 | % |
| Current injury | 100.0 | 19.2 | 37.6 | 25.3 | 138.5 | 20.6 |
| Dislocations, sprains and strains | 32.4 | 6.2 | 12.3 | 8.3 | 44.7 | 6.6 |
| Bruising and crushing | 11.3 | 2.2 | 7.5 | 5.1 | 18.8 | 2.8 |
| Open wounds | 15.9 | 3.0 | 9.2 | 6.2 | 25.1 | 3.7 |
| Fractures | 9.3 | 1.8 | *2.1 | 1.4 | 11.4 | 1.7 |
| Burns and scalds | 9.8 | 1.9 | 3.0 | 2.0 | 12.8 | 1.9 |
| Other injuries(b) | 28.7 | 5.5 | 6.5 | 4.4 | 35.2 | 5.2 |
| Injury-related condition | 431.8 | 82.4 | 111.0 | 74.8 | 543.8 | 80.8 |
| Diseases of the musculoskeletal system and connective tissue | 231.5 | 44.2 | 74.5 | 50.2 | 306.4 | 45.5 |
| Back trouble | 62.4 | 11.9 | 19.5 | 13.1 | 82.4 | 12.2 |
| Arthritis | 32.7 | 6.2 | 13.4 | 9.0 | 46.1 | 6.8 |
| Disorders of the intervertebral disc | 53.2 | 10.2 | 10.5 | 7.1 | 63.7 | 9.5 |
| Deafness (complete/partial) | 127.8 | 24.4 | 4.4 | 3.0 | 132.2 | 19.6 |
| Other injury-related conditions | 114.6 | 21.9 | 35.5 | 23.9 | 150.1 | 22.3 |
| Total(c) | 523.8 | 100.0 | 148.4 | 100.0 | 673.2 | 100.0 |

(a) Employed persons aged 15–64 years.

(b) Includes internal injuries, foreign bodies and poisonings.

(c) Persons may have reported more than one condition, therefore components may not add to totals.

OCCUPATION.....

| Type of condition | OCCUPATION..... | | | | | | | | |
|--|-----------------------------|---------------|--------------------|---------------|--------------|-----------------|------------------------------------|-------------------------------|--------------|
| | Managers and Administrators | Professionals | Para-professionals | Tradespersons | Clerks | Salespersons(b) | Plant/machine operators or drivers | Labourers and related workers | Persons(c) |
| NUMBER | | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Current injury | 14.8 | 7.3 | 9.2 | 41.5 | 8.0 | 15.6 | 17.8 | 23.7 | 138.5 |
| Dislocations, sprains and strains | 2.9 | 3.2 | 7.2 | 11.1 | 3.8 | 4.6 | 4.8 | 7.1 | 44.7 |
| Bruising and crushing | *2.1 | *1.7 | — | 3.3 | *1.1 | 3.8 | *2.0 | 5.0 | 18.8 |
| Open wounds | 4.0 | *1.7 | *1.5 | 11.1 | **0.2 | **0.3 | *1.7 | 4.7 | 25.1 |
| Fractures | 2.5 | **0.1 | **0.2 | *1.7 | *2.0 | *2.0 | *1.8 | *1.1 | 11.4 |
| Burns and scalds | *1.0 | — | **0.2 | 5.8 | — | *1.8 | *1.0 | 3.0 | 12.8 |
| Other injuries(d) | 3.0 | *0.7 | **0.3 | 11.4 | *1.9 | 4.7 | 7.1 | 5.5 | 35.2 |
| Injury-related condition | 78.5 | 52.1 | 38.6 | 121.3 | 39.5 | 53.6 | 71.6 | 87.8 | 543.8 |
| Diseases of the musculoskeletal system and connective tissue | 44.1 | 33.2 | 23.1 | 58.8 | 25.4 | 36.1 | 35.4 | 50.3 | 306.4 |
| Back trouble | 14.9 | 9.2 | 4.7 | 12.2 | 9.1 | 10.6 | 7.5 | 14.1 | 82.4 |
| Arthritis | 9.7 | 4.5 | 3.9 | 8.7 | *1.2 | 6.7 | 6.1 | 5.4 | 46.1 |
| Disorders of the intervertebral disc | 10.4 | 7.2 | 4.6 | 14.0 | 4.5 | 6.2 | 7.0 | 9.7 | 63.7 |
| Deafness (complete/partial) | 21.2 | 9.4 | 8.7 | 41.1 | 4.3 | 5.4 | 22.7 | 19.5 | 132.2 |
| Other injury-related conditions | 19.3 | 14.3 | 10.2 | 34.1 | 12.2 | 14.5 | 22.0 | 23.4 | 150.5 |
| Total | 91.9 | 59.2 | 47.5 | 159.2 | 46.7 | 68.7 | 87.8 | 110.9 | 673.2 |
| Total in each occupation | 923.4 | 1 200.7 | 504.3 | 1 265.8 | 1 354.2 | 1 291.7 | 576.8 | 1 149.0 | 8 269.6 |
| PROPORTION | | | | | | | | | |
| | % | % | % | % | % | % | % | % | % |
| Current injury | 16.1 | 12.3 | 19.3 | 26.1 | 17.2 | 22.7 | 20.3 | 21.3 | 20.6 |
| Dislocations, sprains and strains | 3.2 | 5.4 | 15.2 | 7.0 | 8.0 | 6.7 | 5.5 | 6.4 | 6.6 |
| Bruising and crushing | *2.3 | *2.8 | — | 2.1 | *2.3 | 5.5 | *2.3 | 4.5 | 2.8 |
| Open wounds | 4.4 | *2.8 | *3.1 | 6.9 | **0.4 | **0.4 | *2.0 | 4.2 | 3.7 |
| Fractures | 2.7 | **0.1 | **0.4 | *1.1 | *4.2 | *3.0 | *2.0 | *1.0 | 1.7 |
| Burns and scalds | *1.1 | — | **0.4 | 3.6 | — | *2.6 | *1.2 | 2.7 | 1.9 |
| Other injuries(d) | 3.3 | *1.1 | **0.7 | 7.2 | *4.1 | 6.8 | 8.1 | 4.9 | 5.2 |
| Injury-related condition | 85.4 | 88.0 | 81.2 | 76.2 | 84.6 | 78.1 | 81.5 | 79.2 | 80.8 |
| Diseases of the musculoskeletal system and connective tissue | 48.0 | 56.1 | 48.7 | 36.9 | 54.3 | 52.6 | 40.3 | 45.4 | 45.5 |
| Back trouble | 16.2 | 15.5 | 10.0 | 7.6 | 19.6 | 15.5 | 8.6 | 12.7 | 12.2 |
| Arthritis | 10.5 | 7.6 | 8.1 | 5.5 | *2.6 | 9.7 | 7.0 | 4.9 | 6.8 |
| Disorders of the intervertebral disc | 11.3 | 12.2 | 9.8 | 8.8 | 9.7 | 9.0 | 8.0 | 8.8 | 9.5 |
| Deafness (complete/partial) | 23.1 | 15.9 | 18.4 | 25.8 | 9.1 | 7.8 | 25.8 | 17.6 | 19.6 |
| Other injury-related conditions | 21.0 | 24.2 | 21.4 | 21.4 | 26.0 | 21.2 | 25.0 | 21.1 | 22.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

(a) Employed persons aged 15–64.

(b) Salespersons and personal service workers.

(c) Includes some employed persons for whom occupation was not stated.

(d) Includes internal injuries, foreign bodies and poisonings.

OCCUPATION.....

| Causes of injury | Managers and administrators | Professionals | Para- professionals | Trades- persons | Clerks | Sales- persons(c) | Plant/machine operators or drivers | Labourers and related workers | Persons(d) | |
|----------------------------------|--------------------------------|---------------|------------------------|--------------------|--------------|----------------------|--|----------------------------------|--------------|------|
| | NUMBER | | | | | | | | | |
| | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 | '000 |
| Falls | 19.4 | 14.4 | 6.7 | 24.9 | 9.3 | 13.9 | 12.8 | 20.4 | 121.8 | |
| Collisions | 14.7 | 6.4 | 7.1 | 32.0 | 5.9 | 11.0 | 13.2 | 25.9 | 116.3 | |
| Bites or stings | *2.3 | *1.5 | **0.1 | *0.7 | **0.3 | — | *0.5 | *1.2 | 7.2 | |
| Vehicle accidents | 7.6 | 8.3 | 5.6 | 10.8 | 4.6 | 7.5 | 8.6 | 5.1 | 58.2 | |
| Exposures to a harmful factor | 32.2 | 17.8 | 14.4 | 61.1 | 17.2 | 22.9 | 35.3 | 38.7 | 240.3 | |
| Attacks by another person | *1.4 | *1.9 | 5.2 | — | 2.5 | *2.1 | *1.3 | *0.8 | 15.1 | |
| Other | 14.3 | 9.0 | 8.4 | 29.6 | 6.8 | 11.3 | 16.0 | 18.9 | 114.3 | |
| Total | 91.9 | 59.2 | 47.5 | 159.2 | 46.7 | 68.7 | 87.8 | 110.9 | 673.2 | |
| PROPORTION | | | | | | | | | | |
| | % | % | % | % | % | % | % | % | % | |
| Falls | 21.1 | 24.3 | 14.1 | 15.7 | 19.9 | 20.2 | 14.6 | 18.4 | 18.1 | |
| Collisions | 16.0 | 10.8 | 15.0 | 20.1 | 12.6 | 16.0 | 15.0 | 23.3 | 17.3 | |
| Bites or stings | *2.5 | *2.6 | **0.1 | *0.4 | **0.7 | — | *0.6 | *1.1 | 1.1 | |
| Vehicle accidents | 8.3 | 14.0 | 11.8 | 6.8 | 9.9 | 11.0 | 9.8 | 4.6 | 8.7 | |
| Exposures to a harmful factor | 35.0 | 30.0 | 30.3 | 38.4 | 36.8 | 33.4 | 40.3 | 34.9 | 35.7 | |
| Attacks by another person | *1.5 | *3.1 | 11.0 | — | 5.4 | *3.1 | *1.5 | *0.7 | 2.2 | |
| Other | 15.6 | 15.1 | 17.7 | 18.6 | 14.6 | 16.4 | 18.3 | 17.0 | 17.0 | |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |

(a) Employed persons aged 15–64.

(b) Cause of most recent injury.

(c) Salespersons and personal service workers.

(d) Includes some employed persons for whom occupation was not stated.

12

PERSONS(a) WITH A RECENT INJURY(b), Type—Whether sports and recreation-related

| Type of injury | SPORTS AND RECREATION INJURY.... | | | | NON-SPORTS AND RECREATION INJURY.. | | | |
|-----------------------------------|----------------------------------|-------------|--------------|--------------|------------------------------------|--------------|--------------|--------------|
| | Males | Females | Persons | Persons | Males | Females | Persons | Persons |
| | '000 | '000 | '000 | % | '000 | '000 | '000 | % |
| Dislocations, sprains and strains | 53.0 | 28.9 | 81.9 | 35.8 | 34.4 | 31.3 | 65.7 | 17.9 |
| Bruising and crushing | 41.8 | 17.3 | 59.1 | 25.8 | 42.3 | 38.3 | 80.6 | 22.0 |
| Open wounds | 36.8 | 21.2 | 57.9 | 25.3 | 76.6 | 47.5 | 124.1 | 33.9 |
| Fractures | 15.3 | 4.0 | 19.3 | 8.4 | 14.6 | 13.5 | 28.1 | 7.7 |
| Burns and scalds | *1.0 | 1.4 | 2.5 | 1.1 | 15.9 | 14.5 | 30.4 | 8.3 |
| Other injuries(c) | 12.6 | 18.5 | 31.2 | 13.6 | 43.0 | 32.6 | 75.6 | 20.6 |
| Total(d)(e) | 144.5 | 84.2 | 228.8 | 100.0 | 204.7 | 161.6 | 366.3 | 100.0 |

(a) Persons who have reported a current injury or injury-related condition.

(b) Most recent injury occurring within the month prior to interview.

(c) Includes internal injuries, foreign bodies and poisonings.

(d) Persons may have reported more than one injury, therefore components may not add to totals.

(e) Excludes persons who did not state the time since their most recent injury.

13

PERSONS(a) WITH A RECENT INJURY(b), Cause—Whether sports and recreation-related

| Causes of injury | SPORTS AND RECREATION INJURY.... | | | | NON-SPORTS AND RECREATION INJURY.. | | | |
|-------------------------------|----------------------------------|-------------|--------------|--------------|------------------------------------|--------------|--------------|--------------|
| | Males | Females | Persons | Persons | Males | Females | Persons | Persons |
| | '000 | '000 | '000 | % | '000 | '000 | '000 | % |
| Falls | 52.4 | 40.6 | 92.9 | 40.6 | 41.4 | 54.4 | 95.7 | 26.1 |
| Collisions | 53.8 | 11.8 | 65.6 | 28.7 | 70.6 | 35.1 | 105.7 | 28.8 |
| Bites or stings | 4.4 | 14.8 | 19.2 | 8.4 | 14.8 | 19.6 | 34.4 | 9.4 |
| Vehicle accidents | 7.3 | 1.4 | 8.8 | 3.8 | 10.6 | 9.2 | 19.8 | 5.4 |
| Exposures to a harmful factor | 4.3 | 2.5 | 6.8 | 3.0 | 13.4 | 8.1 | 21.5 | 5.9 |
| Attacks by another person | 10.1 | 1.6 | 11.7 | 5.1 | 10.8 | 1.9 | 12.7 | 3.5 |
| Other | 12.3 | 11.6 | 23.8 | 10.4 | 43.1 | 33.4 | 76.5 | 20.9 |
| Total(c) | 144.5 | 84.2 | 228.8 | 100.0 | 204.7 | 161.6 | 366.3 | 100.0 |

(a) Persons who have reported a current injury or injury-related condition.

(b) Most recent injury occurring within the month prior to interview.

(c) Excludes persons who did not state the time since their most recent injury.

AGE GROUP (YEARS).....

| <i>Cause of death and ICD code</i> | <i>Under 15</i> | <i>15–24</i> | <i>25–44</i> | <i>45–54</i> | <i>55–64</i> | <i>65–74</i> | <i>75 and over</i> | <i>Persons(b)</i> |
|---|-----------------|--------------|--------------|--------------|---------------|---------------|--------------------|-------------------|
| MALES | | | | | | | | |
| Accidents, poisonings and violence | 252 | 1 062 | 2 049 | 605 | 436 | 415 | 612 | 5 431 |
| Motor vehicle traffic accidents (E810–E819) | 91 | 435 | 480 | 115 | 86 | 82 | 109 | 1 398 |
| Accidental falls (E880–E888) | 7 | 15 | 56 | 38 | 39 | 76 | 292 | 523 |
| Accidental drowning and submersion (E910) | 46 | 32 | 53 | 21 | 16 | 11 | 9 | 188 |
| Suicide (E950–959) | 7 | 351 | 878 | 266 | 181 | 136 | 112 | 1 931 |
| Other (Remainder of E800–E999) | 101 | 229 | 582 | 165 | 114 | 110 | 90 | 1 391 |
| <i>Deaths from all causes</i> | <i>1 310</i> | <i>1 405</i> | <i>4 342</i> | <i>4 037</i> | <i>7 687</i> | <i>17 336</i> | <i>32 070</i> | <i>68 201</i> |
| Total population(c) ('000) | 1 990.4 | 1 378.7 | 2 823.7 | 1 175.8 | 774.3 | 613.1 | 347.1 | 9 103.1 |
| FEMALES | | | | | | | | |
| Accidents, poisonings and violence | 135 | 229 | 503 | 214 | 137 | 213 | 692 | 2 123 |
| Motor vehicle traffic accidents (E810–E819) | 49 | 111 | 144 | 47 | 54 | 54 | 85 | 544 |
| Accidental falls (E880–E888) | 1 | 2 | 5 | 10 | 12 | 52 | 497 | 579 |
| Accidental drowning and submersion (E910) | 29 | 5 | 8 | 4 | 1 | 9 | 3 | 59 |
| Suicide (E950–959) | 7 | 56 | 206 | 88 | 40 | 38 | 27 | 462 |
| Other (Remainder of E800–E999) | 49 | 55 | 140 | 65 | 30 | 60 | 80 | 479 |
| <i>Deaths from all causes</i> | <i>942</i> | <i>412</i> | <i>1 929</i> | <i>2 439</i> | <i>4 340</i> | <i>10 325</i> | <i>40 120</i> | <i>60 510</i> |
| Total population(c) ('000) | 1 890.8 | 1 315.7 | 2 829.4 | 1 141.4 | 760.8 | 680.7 | 564.5 | 9 183.2 |
| PERSONS | | | | | | | | |
| Accidents, poisonings and violence | 387 | 1 291 | 2 552 | 819 | 573 | 628 | 1 304 | 7 554 |
| Motor vehicle traffic accidents (E810–E819) | 140 | 546 | 624 | 162 | 140 | 136 | 194 | 1 942 |
| Accidental falls (E880–E888) | 8 | 17 | 61 | 48 | 51 | 128 | 789 | 1 102 |
| Accidental drowning and submersion (E910) | 75 | 37 | 61 | 25 | 17 | 20 | 12 | 247 |
| Suicide (E950–959) | 14 | 407 | 1 084 | 354 | 221 | 174 | 139 | 2 393 |
| Other (Remainder of E800–E999) | 150 | 284 | 722 | 230 | 144 | 170 | 170 | 1 870 |
| <i>Deaths from all causes</i> | <i>2 252</i> | <i>1 817</i> | <i>6 271</i> | <i>6 476</i> | <i>12 027</i> | <i>27 661</i> | <i>72 190</i> | <i>128 711</i> |
| Total population(c) ('000) | 3 881.2 | 2 694.4 | 5 653.1 | 2 317.2 | 1 535.1 | 1 293.8 | 911.6 | 18 286.3 |

(a) Source: *Causes of Death, Australia, 1996* (Cat. no. 3303.0).

(b) Including age not stated.

(c) The total population in each age and sex group as at 30 June 1996.

EXPLANATORY NOTES

INTRODUCTION

1 The 1995 National Health Survey (NHS) was designed to obtain national benchmark information on a range of health-related issues and to enable the monitoring of trends in health over time. The 1995 survey was conducted throughout the 12-month period February 1995 to January 1996.

2 This publication provides information on current injuries and injury-related conditions. Other topics covered in the survey included recent illness and long-term conditions; self-assessed health status, and general health and wellbeing; use of health services; use of medications and vitamins/minerals; days away from work and school and other days of reduced activity; smoking, alcohol consumption and exercise; height and weight; sun protection; breastfeeding; and supplementary women's health issues. An extensive range of demographic and socioeconomic information was also obtained.

SCOPE

3 The estimates contained in this publication are based on information obtained from residents of a sample of 23,800 private dwellings (houses, flats, etc.) and from some types of non-private dwellings (hotels, motels, and boarding houses). Other special dwellings, such as hospitals, nursing homes and prisons were excluded from the survey.

4 Households were selected at random using a stratified multi-stage area sample which ensured that persons within each State and Territory had a known and, in the main, equal chance of selection in the survey.

5 At the request of the health authorities in Victoria, South Australia, the Northern Territory and the Australian Capital Territory, the survey sample in those areas was increased to enhance the reliability of estimates for those areas.

6 Certain groups of persons such as non-Australian diplomatic personnel, persons from overseas holidaying in Australia, members of non-Australian defence forces and their dependents stationed in Australia, and students at boarding schools were excluded from the survey.

RELIABILITY OF ESTIMATES

7 In order to maximise the capacity of the survey, some sections of the questionnaire were administered to half of the sample only. For output, weighted estimates for all items, regardless of the particular sample in which they were included, relate to the total population of appropriate age and/or sex. Comprehensive details of the concepts, methodologies and procedures used in the NHS are provided in *National Health Survey: Users' Guide, 1995* (Cat. no. 4363.0).

8 Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey.

9 One measure of the likely difference is given by the standard error (SE), which indicates the extent to which estimates might have varied by chance because only a sample of dwellings was included.

EXPLANATORY NOTES *continued*

RELIABILITY OF ESTIMATES *continued*

10 Another measure of the likely difference is the relative standard error (RSE), which is obtained by expressing the SE as a percentage of the estimate. In this publication, only estimates with RSEs less than 25% are considered sufficiently reliable for most purposes. However, estimates with RSEs of 25% or more have been included and are preceded by one or two asterisks (e.g. *4.3) as explained in Notes on page 2, to indicate that they should be used with caution. Tables of SEs are given in *National Health Survey: Summary of Results, 1995* (Cat. no. 4364.0).

11 Information reported in the NHS is as reported by respondents, and hence may differ from that which might be obtained from other sources or via other methodologies. Reported information on medical conditions was not medically verified, and was not necessarily based on diagnoses by a medical practitioner.

12 Conditions which have a considerable effect on people are likely to be better reported than those which have little effect. Some people may be unaware of conditions which have not been diagnosed. There may also be instances of under-reporting as a consequence of respondents being unwilling to talk about a particular condition at an interview.

COMPARABILITY BETWEEN SURVEYS

13 Data for injuries from the 1989–90 and the 1995 NHS are not directly comparable. This is partially the result of changes introduced for the 1995 survey which included the revision of the methodology for the collection of information on injuries (which may have affected the counts of current injury and injury-related conditions). For further details see *National Health Survey: Users' Guide, 1995* (Cat. no. 4363.0).

SELECTED VARIABLES

14 Most of the variables presented in this publication are either self-explanatory or explained in the text. However, the following variables require more detailed explanation. Other terms are defined in the Glossary.

Accidents, incidents and exposures

15 Within the 1995 NHS, accidents, incidents and exposures were identified by questioning respondents about medical conditions which they currently had. The data contained in this publication are therefore not representative of all injuries occurring, because they do not cover the total incidence or prevalence of accidents, incidents and exposures over a period. Rather, the data relate only to those accidents, incidents and exposures from which an injury resulted, and that injury or injury-related condition was present at the time of interview. For accidents, incidents and exposures which occurred:

- in the last month, the conditions were coded to current injuries;
- between one month and 12 months ago, the conditions were coded to current injuries if still present or injury-related conditions depending on the description; and
- more than 12 months ago, the conditions were all coded as injury-related conditions.

Injuries

16 In the NHS, medical conditions reported as a result of an accident, incident or exposure could be classified as either current injuries or injury-related conditions. All current injuries were coded to a single classification based on the International Classification of Diseases (ICD), 9th Revision (800–999) (see table below). Injuries such as those reported in the NHS which result in deaths are classified to the ICD (E800–E999). For further details on the classification of medical conditions see *National Health Survey: Users' Guide, 1995* (Cat. no. 4363.0).

CLASSIFICATION OF INJURIES

| <i>Condition</i> | <i>NHS code</i> | <i>ICD code(a)</i> |
|---|-----------------|---------------------------|
| Complications of surgical and medical care n.e.c. | 50 | 996–998 |
| Fractures (any location) | 120 | 800–829 |
| Dislocations, sprains and strains | 121 | 830–848 |
| Internal injuries | 122 | 850–854, 860–869 |
| Open wounds | 123 | 870–904 |
| Bruising and crushing | 124 | 920–929 |
| Foreign bodies | 125 | 930–939 |
| Burns and scalds | 126 | 940–949 |
| Poisoning (other than food) | 127 | 960–989 |
| Other injuries | 128 | 910–919, 950–957, 990–995 |
| Undefined injuries | 129 | 958, 959 |

(a) Codes 849, 855–859 are not used in the ICD9. Codes 905–909 were reclassified to other ICD codes.

STANDARDISATION

17 Standardisation is a technique used when comparing estimates for populations which have different structures. Where indicated in the text and tables in this publication, prevalence rates for certain conditions have been age and sex standardised.

18 These standardised rates show the prevalence rates which would occur in different populations if they had the same age and sex composition as the standard population. Unless otherwise specified, the standard population used in this publication is based on the estimated total Australian population in mid-1995.

ACKNOWLEDGMENT

19 Australian Bureau of Statistics (ABS) publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

GLOSSARY

| | |
|--|--|
| Accidents, incidents, exposures | Refers to events identified which resulted in injury and in some cases also subsequent injury-related conditions. This publication does not provide data indicating the number of accidents (resulting in injury or otherwise) occurring over a period. See Explanatory Note 15 for further details. |
| Accidents, poisonings, violence | In the Causes of Death collection, accidents, poisonings and violence refer to the ICD codes E800–E999. |
| Back trouble | Unspecified back problems (ICD Code 724). Includes backache, back pain and bad back. |
| Causes of injury | Cause (agent) of the most recent injury. Only one cause of injury could be chosen from the list below: <ul style="list-style-type: none">■ vehicle accidents;■ falls;■ collisions (hitting something or being hit by something);■ attacks by another person;■ bites or stings;■ single or long-term exposures to harmful factor; and■ other/not stated. |
| Collisions | Hitting something or being hit by something. Excludes vehicle accidents, falls and attacks by another person. Examples include stubbing foot, hitting head on a low beam and being hit by a falling or flying object. |
| Exposures | Single or long-term exposure to a harmful factor. Examples include swallowing poison, inhaling fumes, exposure to radiation, exposure to mechanical vibration, exposure to sound (industrial deafness) and occupational overuse syndrome. |
| Injuries | Injuries were the direct result of an accident, incident, or exposure. They were coded to the International Classification of Diseases (ICD) (codes 800–899) which represent conditions with a clear external cause. See Explanatory Note 16 for types of injuries. A current injury is an injury which is present (current) at the time of interview (as opposed to the time of the accident, incident or exposure). Only for those injuries which result from the most recent accident, incident or exposure, are data available on the cause, place and type of injury. Some 335,000 people did not report the time since the most recent injury. |
| Injury-related conditions | Conditions which are the direct result of an injury. Injury-related conditions include those where the initial injury has healed and left a residual condition (such as a disorder of the intervertebral disc) and conditions which result from exposures (such as noise-related deafness). |
| Injury-related deafness | Complete or partial deafness as the result of an accident, incident or exposure (ICD Code 389). |
| Sports and recreation injuries | Current injuries or injury-related conditions which were identified as being related to a sports or recreation activity. Data on sports and recreation injuries are only available for the most recent injury. |
| Work-related conditions | Current injuries or injury-related conditions which were identified as being work-related. |

RELATED STATISTICS

The ABS publishes a wide range of statistics on health. Recent and forthcoming publications are listed below.

| | <i>Publication title</i> | <i>Catalogue number</i> | <i>Release date</i> |
|-------------|--|-------------------------|---------------------|
| RELEASED | ▪ National Health Survey: Injuries, Australia, 1989–90 | 4384.0 | May 1992 |
| | ▪ National Health Survey: Users' Guide, Australia, 1995 | 4363.0 | Dec 1996 |
| | ▪ National Health Survey: Summary of Results, Australia, 1995 | 4364.0 | Aug 1997 |
| | ▪ National Health Survey: SF36 Population Norms, Australia, 1995 | 4399.0 | Oct 1997 |
| | ▪ National Health Survey: Diabetes, Australia, 1995 | 4371.0 | Oct 1997 |
| | ▪ Causes of Death, Australia, 1996 | 3303.0 | Oct 1997 |
| | ▪ National Health Survey: Cardiovascular and Related Conditions, Australia, 1995 | 4372.0 | Nov 1997 |
| | ▪ National Nutrition Survey: Selected Highlights, Australia, 1995 | 4802.0 | Dec 1997 |
| | ▪ National Nutrition Survey: Users' Guide, 1995 | 4801.0 | Feb 1998 |
| | ▪ Causes of Infant and Child Deaths, Australia, 1982 to 1996 | 4398.0 | Feb 1998 |
| | ▪ Mental Health and Wellbeing: Profile of Adults, Australia, 1997 | 4326.0 | Mar 1998 |
| FORTHCOMING | ▪ National Health Survey: Use of Medications, Australia, 1995 | 4377.0 | Dec 1998 |
| | ▪ National Health Survey: Asthma and Other Respiratory Conditions, Australia, 1995 | 4373.0 | Nov 1998 |
| | ▪ National Health Survey: Cancer Screening, Australia, 1995 | 4378.0 | Apr 1999 |

For information about ABS statistics, please refer to the back of this publication.

SELF-HELP ACCESS TO STATISTICS

PHONE Call 1900 986 400 for the latest statistics on CPI, Labour Force, Earnings, National Accounts, Balance of Payments and other topics. (Call cost is 75c per minute)

INTERNET <http://www.abs.gov.au>

LIBRARY A range of ABS publications is available from public and tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

PHONE +61 1300 366 323

FAX +61 3 9615 7848

CONTACTING THE ABS

ABS provides a range of services, including: a telephone inquiry service; information consultancy tailored to your needs; survey, sample and questionnaire design; survey evaluation and methodological reviews; and statistical training.

| <i>INQUIRIES</i> | <i>By phone</i> | <i>By fax</i> |
|------------------|-----------------|---------------|
| Canberra | 02 6252 6627 | 02 6253 1404 |
| Sydney | 02 9268 4611 | 02 9268 4668 |
| Melbourne | 03 9615 7755 | 03 9615 7798 |
| Brisbane | 07 3222 6351 | 07 3222 6283 |
| Perth | 08 9360 5140 | 08 9360 5955 |
| Adelaide | 08 8237 7400 | 08 8237 7566 |
| Hobart | 03 6222 5800 | 03 6222 5995 |
| Darwin | 08 8943 2111 | 08 8981 1218 |

POST Client Services, ABS, PO Box 10, Belconnen, ACT 2616

EMAIL client.services@abs.gov.au



2438400001958
ISBN 0 642 23269 5

RRP \$16.00