(OTR) ONTARIO TRAUMA REGISTRY

2002 REPORT

HOSPITAL INJURY ADMISSIONS (INCLUDES 1999/2000 DATA)

Canadian Institute
for Health Information

Ontario Trauma Registry
2002 Report

Hospital Injury Admissions
(includes 1999/2000 data)

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Executive Summary

Introduction

The purpose of the 2002 Ontario Trauma Registry *Hospital Injury Admissions* report is to provide a descriptive analysis of patients hospitalized due to injuries in Ontario for the 1999/2000 fiscal year (April 1, 1999 to March 31, 2000). The source of data for this report is the Ontario Trauma Registry (OTR) Minimal Data Set (MDS) which is managed by the Canadian Institute for Health Information (CIHI).

OTR MDS data are downloaded from the Discharge Abstract Database (DAD), also managed by CIHI. The DAD contains demographic, diagnostic, and procedural information on all hospitalizations due to injury in Ontario acute care facilities. The inclusion of an injury or trauma case in the OTR MDS is based on whether the External Cause of Injury Code (E Code) met the OTR definition of trauma, "injury resulting from the transfer of energy". Examples of causes of injury that are *excluded* from this definition are poisonings by drugs and gases, adverse effects of drugs, medicinal, and biological substances, and late effects of injury.

1999/2000 Overview

In 1999/2000 there were 64,925 acute care hospital injury admissions, representing a crude rate of 56.1 injury admissions per 10,000 population in Ontario. These injury cases accounted for 627,553 hospital days and had a mean length of stay (LOS) of 10 days (median = 4 days).

Overall Trends, 1995/1996–1999/2000

In the five consecutive years from 1995/1996 to 1999/2000 the number of admissions has declined by 10% from 71,767 in 1995/1996 to 64,925 in 1999/2000, corresponding to an average annual decrease of 2%. Over the past year the number of injury admissions has increased by 2% from 63,792 in 1998/1999 to 64,925 in 1999/2000.

Males accounted for 51% of injury admissions in 1999/2000, a decrease from 52% in 1995/1996. The mean age of injury admissions increased from 50 years in 1995/1996 to 53 years in 1999/2000. The mean LOS has increased from 9 days in 1995/1996 to 10 days in 1999/2000.

Demographic Analysis

Males accounted for 51% (n = 32,917) of all injury admissions in 1999/2000, and the mean age of all cases was 53 years (median = 56 years). Those aged 65 years and over accounted for the majority (43%, n = 28,204) of injury admissions. The number of injuries among females peaked around the age of 80 years, while peaks in number of injuries among males were observed in the late teen-aged years, the late 30's, and late 70's.

Causes of Injury

Overall

In 1999/2000 unintentional falls (59%, n = 38,513) were the leading cause of injury admission among all injury cases, followed by motor vehicle collisions (excluding cycling) (13%, n = 8,409), homicides (excluding poisoning) (3%, n = 2,238), suicides (excluding poisoning) (2%, n = 1,337) and cycling injuries (2%, n = 1,369).

By Age Group

Causes of injury admission were similar across various age groups (< 20, 20–34, 35–64, 65 +): unintentional falls and motor vehicle collisions (excluding cycling) were the leading two causes.

Unintentional Falls

In 1999/2000 there were 38,513 injury admissions due to unintentional falls, accounting for 59% of all injury admissions. Injury admissions due to falls were the leading cause of injury in-hospital deaths (79%, n = 2,031) and accounted for nearly three-quarters (73%, n = 459,953) of all days in-hospital due to injury. The mean length of hospital stay for falls was 12 days (median = 6 days). Slipping, tripping and stumbling (36%, n = 13,817), falling from one level to another (14%, n = 5,443) and falling on or from stairs (9%, n = 3,469) were the most common specific causes of injury admission due to unintentional falls.

The majority (60%, n = 23,112) of injury admissions due to falls were among females. Cases aged 65 years and over accounted for 63% (n = 24,155) of injury admissions due to falls. For both sexes unintentional fall injury admissions peaked around the age of 80 years, although for females the number of admissions was far greater than for males.

Motor Vehicle Collisions

In 1999/2000 there were 8,669 motor vehicle collisions, accounting for 13% of all injury admissions and 9% (n = 228) of injury in-hospital deaths. Males accounted for 61% (n = 5,287) of all injury admissions due to motor vehicle collisions. More than one-third (36%, n = 3,158) of motor vehicle collision injury admissions were among those between the ages of 35 and 64 years, although the number of injury admissions peaked in the late teen years for both males and females.

Intentional Injury

Intentional injuries include both suicides (excluding poisoning) and homicides (excluding poisoning). In 1999/2000 there were 3,575 injury admissions resulting from intentional injury, accounting for 6% of all injury admissions and 4% (n = 24,889) of patient days in-hospital. Three percent (n = 72) of injury in-hospital deaths were due to intentional injury.

Suicide and Self-inflicted Injuries

In 1999/2000 there were 1,337 admissions due to suicide and self-inflicted injury (excluding poisoning), which accounted for 2% of all injury admissions. These admissions represented 2% (n = 14,456) of all days in-hospital due to injury and had a mean LOS of 11 days (median = 4 days). Two percent (n = 47) of injury in-hospital deaths were attributed to suicides. Most (41%, n = 542) of suicide and self-inflicted injury admissions (excluding poisoning) occurred among those between the ages of 35 and 64 years, followed by cases aged 20 to 34 years (36%, n = 485).

Homicide and Injury Purposely Inflicted by Another Person

In 1999/2000 there were 2,238 injury admissions due to homicide and injury purposely inflicted by another person, accounting for 3% of all injury admissions. These admissions represented 2% (n = 10,433) of all patient days in-hospital due to injury, and had a mean LOS of 5 days (median = 2 days). The majority (41%, n = 924) of injury admissions due to homicide and injury purposely inflicted by another person were between the ages of 20 and 34 years, followed by those aged 35 to 64 years (33%, n = 734).

Cycling

In 1999/2000 there were 1,369 injury admissions due to cycling incidents, which represented 2% of all injury admissions. These cases accounted for 5,188 days in-hospital, and had a mean LOS of 4 days (median = 2 days). Nearly one-half (48%, n = 656) of injury admissions due to cycling incidents occurred among those under the age of 20 years.

Context of Injury

Month, Day, and Hour of Admission

In 1999/2000 the highest number (9%, n = 6,058) of injury admissions in a month occurred in July, while the most common month of admission for injury cases that died in-hospital was December (11%, n = 282). Thursday was the most common day of admission for all injury cases (15%, n = 9,510) and those that resulted in an in-hospital death (15%, n = 393). The most common hour of admission was 9 p.m. (6%, n = 4,103), and nearly half (48%, n = 31,112) of all cases were admitted between the hours of 5 p.m. and 12 midnight.

Place of Occurrence

Place of occurrence is recorded for injury admissions with E Codes falling between E880 and E928. In 1999/2000 49,965 (99%) of eligible injury admissions had a place of occurrence documented. Among these cases home (40%, n = 20,025) was the most common setting in which an injury took place, followed by other and unspecified places (27%, n = 13,374), residential institutions (15%, n = 7,496) and sports and recreation facilities (8%, n = 3,772).

Home was the most common place of injury for both males and females. However, 20% (n = 5,176) of females were injured in residential institutions compared to 10% (n = 2,320) of males. For males, 12% (n = 2,712) of applicable injuries took place in sports and recreation facilities, compared to 4% (n = 1,060) of females.

Clinical Aspects of Injury

Diagnoses

A total of 72,762 injury types were documented for the 64,925 injury admissions in 1999/2000. In 1999/2000 two-thirds (67%, n = 43,369) of injury admissions had orthopedic injury types reported, 21% (n = 13,647) had superficial injury types, and 11% (n = 7,125) had head injury types documented.

For the 49,885 injury admissions with a Most Responsible Diagnosis Code, 40% (n = 20,145) were due to dislocations and fractures of the lower limbs, 15% (n = 7,655) were caused by dislocations and fractures of upper limbs, and 8% (n = 3,975) were due to intracranial injury.

Complications, Comorbidities, and Operative Procedures

In 1999/2000, 17% (n = 10,919) of all injury admissions had at least one complication documented, 40% (n = 26,113) had at least one comorbid condition, and 49% (n = 31,952) had at least one operative procedure.

Injury In-hospital Deaths

There were 2,568 injury admissions that resulted in an in-hospital death, representing 4% of all cases. Admissions that died in-hospital accounted for 47,766 days in-hospital and had a mean LOS of 19 days (median = 9).

Injury admissions 65 years of age and over accounted for 84% (n = 2,144) of in-hospital deaths. Females represented half (52%, n = 1,322) of injury admissions that died in-hospital. For both sexes there was a peak in the number of these cases around the age of 80 years.

Discharge Disposition

Of the 64,925 acute care hospital injury admissions in 1999/2000 the majority (70%, n = 45,356) were discharged home, including 11% (n = 7,298) that required home care services. Eight percent (n = 5,068) were discharged to nursing homes or homes for the aged, 7% (n = 4,412) were transferred to another acute care hospital, 6% (n = 3,766) were discharged to rehabilitation facilities, and 4% (n = 2,307) were discharged to chronic care facilities.

Length of Stay

The mean length of stay (LOS) in-hospitals for all injury admissions in 1999/2000 was 10 days (median = 4 days). Female injury admissions were characterized by a 12 day mean LOS (median = 6 days) while the mean LOS for males was 8 days (median = 3 days).

The mean LOS for injury admissions that died in-hospital was 19 days (median = 9 days). Female injury in-hospital deaths had a mean LOS of 20 days (median = 10 days) and the mean LOS for males was 17 days (median = 8 days).

Admissions due to unintentional falls had the highest mean LOS (12 days), followed by injuries due to fire and flames (11 days), and suicide and self-inflicted injuries (excluding poisoning) (11 days).

Transfer Patterns

Institutional

In 1999/2000 14,150 injury admissions were transferred to an acute care hospital from another setting. The majority of these admissions (40%, n = 5,549) were transferred from another acute care setting and one-quarter (26%, n = 3,745) were transferred from a nursing home or home for the aged.

Regional

In 1999/2000 between 76% and 94% of injury admissions at Ontario acute care hospitals resided in the same region as the hospital. Toronto region facilities admitted the lowest proportion of residents of that same region (76%, n = 10,437) and treated the greatest number of patients from outside of Canada (n = 96). Eastern region facilities admitted the greatest number of Canadians who were not residents of Ontario (4%, n = 356).

Regional Summary, 1999/2000

The Toronto region had the highest number of injury admissions (n = 11,530) and the lowest injury admission rate (45.6 admissions per 10,000 population). The North region had the lowest number of injury admissions (n = 7,156) and the highest rate of injury admissions (80.2 admissions per 10,000 population). Mean LOS ranged from a low of 8 days in the South West, Central East and North regions to a high of 12 days in both the Toronto and East regions. Mean age of injury admissions ranged between 50 years in the Central West and North regions and 56 years in the Toronto region.

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1. Introduction

A. Purpose of Report

The purpose of this report is to provide a descriptive analysis of current provincial data about hospitalizations resulting from trauma injury in Ontario. This report reflects information downloaded from the CIHI Discharge Abstract Database (DAD) to the OTR Minimal Data Set as of November 2001.

B. About the Ontario Trauma Registry (OTR)

i) Goal

The goal of the Ontario Trauma Registry is to facilitate the reduction of trauma injury admissions and deaths in the province of Ontario by identifying, describing and quantifying trauma in order to:

1. permit planning and evaluation of prevention programs, legislative changes and cost expenditures

2. aid in resource allocation decisions and contribute to cost reductions.

ii) History

The Ontario Trauma Registry (OTR), funded by the Ontario Ministry of Health and Long Term Care, was established in May 1992. A multidisciplinary advisory committee provides guidance to the Registry. The Trauma Registry Advisory Committee (TRAC) includes representatives from the Ministry of Health and Long Term Care's Emergency Health Services Branch, Ministry of Labour, Ministry of Transportation, CIHI, epidemiologists, trauma care providers, the Office of the Chief Coroner of Ontario and the Trauma Association of Canada. The current structure and implementation of the Registry is based on the data elements, data collection procedures, report formats and management procedures determined by the Ontario Trauma Registry Patient Task Force and TRAC.

The primary users of the Ontario Trauma Registry include participating hospitals, the members of TRAC, and Area Emergency Health Services (EHS) Committees. The Area EHS Committees are part of regional planning networks composed of committees at the provincial, regional and local levels involving health care planners, providers and consumers in emergency health initiatives.

iii) Structure

For injury prevention programs to be effective, data are needed to clearly define the nature and scope of injury in the province. The Registry consists of three major sources of data as listed below. Standard and ad hoc reports from these data sets detail demographic information, cause and nature of injury admissions and deaths provincially and regionally. This information is used by policy makers, planners, researchers and injury prevention specialists to develop and monitor injury prevention programs and to improve care for trauma patients.

The Ontario Trauma Registry is composed of 3 datasets:

1. The **Minimal Data Set (MDS)**, the data source for this report, is described in detail in the next chapter.

2. The **Comprehensive Data Set (CDS)** consists of detailed information on patients hospitalized with major trauma in 11 participating hospitals across 14 sites in the province. These lead/trauma hospitals have been funded by the Ministry of Health and Long Term Care for hardware, software and dedicated trauma staff including a Medical Director, Trauma Coordinator, Data Analyst and Secretary. The definition of trauma in the Comprehensive Data Set is based on an appropriate External Cause of Injury (E Code) in the International Classification of Disease (ICD) coding system and an Injury Severity Score (ISS) greater than 12. ISS is an international scoring system created to calculate the severity of injury.

   Specialized trauma software (COLLECTOR and TRI-CODE from Digital Innovations, Inc. and Tri-Analytics, Inc.) is used to collect and analyze data on approximately 3,400 cases annually. This software has been customized for the province of Ontario with input from participating hospitals and TRAC. Detailed data are collected including demographics, pre-hospital and hospital care, and patient outcomes including a 6-month follow up interview. Data are electronically transmitted to the Registry Office monthly to create the Comprehensive Data Set.

3. The **Death Data Set (DDS)** is provided by the Office of the Chief Coroner of Ontario. The OTR DDS contains information on all deaths in the province due to trauma injury (which number over 3,000 annually), including demographics, cause of death and factors contributing to death such as alcohol use. Reporting on all injury deaths rather than in-hospital deaths provides a complete picture of trauma in the province. This information is indispensable to injury prevention programs because a large percentage of injured persons die before admission to hospital. Therefore, these persons are not captured in-hospital-based statistics.

   The Office of the Chief Coroner categorizes deaths using a classification system that includes death types, death factors and environments and involvements. The OTR has developed a system to map the classification system used by the Office of the Chief Coroner to External Cause of Injury (E Codes). This allows standardized reporting across the data sets of the OTR and comparisons to other sources of data.

2. Methods

A. Data Source

The source of data for this report is the **Ontario Trauma Registry Minimal Data Set (OTR MDS)**. The OTR MDS contains information on all admissions to acute care hospitals in the province due to trauma injury, including demographic, diagnostic and procedural information. These admissions are selected from the Discharge Abstract Database (DAD) which is also managed by CIHI, and downloaded to the Registry's data processing system. Selection is based on specific External Cause of Injury (E Codes) within the International Classification of Disease (ICD) coding system.

B. Definition of Trauma

Trauma is defined as injury resulting from the transfer of energy, according to the Ontario Trauma Patient Registry Task Force Report. The International Classification of Diseases (ICD) External Cause of Injury (E Code) coding system is used to define trauma admissions in the OTR MDS, as well as the OTR CDS. E Code categories that are included and excluded from the definition of trauma are found in Appendix B (Trauma Definition: E Code Inclusions and Exclusions).

C. Reporting Guidelines

This report:

- is created by fiscal year 1999/2000 and contains information on admissions due to trauma;
- includes only deaths that occur after admission to hospital and *does not include* deaths that occur at the scene, during transport to hospital or in the Emergency Department before admission to hospital;
- refers to number of hospitalizations rather than number of patients;
- includes Ontario acute care hospitalizations only;
- reports by month of admission rather than month of discharge;
- reports cause of injury by the first documented External Cause of Injury (E Code) only, unless specified in a note on the appropriate figures;
- was created by residence code to facilitate the development of injury prevention strategies, as of 1993. The 1991 and 1992 Minimal Data Set Annual Reports were created according to admitting hospitals within each health planning region;
- includes all admissions to acute care hospitals in Ontario regardless of place of residence;

- is based on the Minimal Data Set, which has undergone edit checks at the source of the data (DAD);

- may report percentages that do not add to 100% because of rounding;

- has changed all references to “accident” according to ICD definitions to “incident” or “collision” to reinforce injury prevention efforts; “accidental” has been changed to “unintentional”;

- reflects all documented Nature of Injury diagnosis codes (N Codes) unless Most Responsible Diagnosis is specified in the report title (up to fifteen injury codes, plus one E Code, can be documented for each admission);

- identifies the number of admissions that do not have an N Code or have an N Code that is not included in the trauma definition with a note on appropriate figures;

- does not include suicide and homicide admissions resulting from poisoning; and

- uses denominators developed by the Trauma Registry Advisory Committee (TRAC).

3. 1999/2000 Overview

Table 1 provides selected statistics for injury admissions in Ontario in 1999/2000.

Table 1: Overview of Injury Admissions in Ontario, 1999/2000

No. of acute care hospital injury admissions	64,925	
Crude injury admission rate* per 10,000 population	56.1	
Length of Stay (LOS)		
Total no. of hospital days	627,553	
Mean LOS	10 days	
Median LOS	4 days	
Age (years)		
Mean	53	
Median	56	
Std. Deviation	27.6	
% Male	51%	
No. (%) discharged home (including with home care)	45,356	(70%)
Leading causes of injury admissions (no./%):**		
Unintentional falls	38,513	(59%)
Motor vehicle collisions (excluding cycling)	8,409	(13%)
Intentional injury	3,575	(6%)
No. (%) injury in-hospital deaths	2,568	(4%)
Leading causes of injury in-hospital deaths (no./%):**		
Unintentional falls	2,031	(79%)
Motor vehicle collisions (excluding cycling)	219	(9%)
Intentional injury	72	(3%)
Length of Stay (LOS) for injury in-hospital deaths:		
Total no. of hospital days	47,766	
Mean LOS	19 days	
Median LOS	9 days	
% of admissions with:		
At least one complication	17%	
At least one comorbidity	40%	
At least one operative procedure	49%	
Most common injury type	Orthopedic	
Most common month of injury admission	July	
Most common month of admission for injury in-hospital deaths	December	
Most common day of admission	Thursday	
Most common hour of admission	9 p.m.	

* Based on October 1, 1999 Ontario population estimates from Statistics Canada.

** As defined by ICD E Codes. Intentional injury includes admissions due to suicide and self-inflicted injury (excluding poisoning) and injury purposely inflicted by another person (excluding poisoning).

A. Frequently Asked Questions

What age group is most commonly injured?

There were 28,204 injury admissions among those over 65 years of age, accounting for 43% of all injury admissions.

What are the most common types of injury admission among children and youth?

There were 10,466 injury admissions in children under the age of 20 years. The leading causes of injury admission in this age group are unintentional falls (39%, n = 4,084) followed by motor vehicle collisions (excluding cycling) (16%, n = 1,677).

How many cyclists were injured in 1999/2000?

A total of 1,369 injury admissions were due to cycling incidents. Forty-eight percent (n = 656) of these injury admissions occurred among those under the age of 20 years.

How many motor vehicle collisions occurred among teenagers in 1999/2000?

Twelve percent (n = 1,056) of motor vehicle collision injury admissions occurred among those between the ages of 16 and 20 years. Males represented 67% (n = 709) of the motor vehicle collision injury admissions in this age group.

How often are the elderly admitted due to falls?

In 1999/2000 there were 24,155 injury admissions due to falls among those 65 years of age and over, accounting for 86% of all injuries in this age group. Slipping, tripping and stumbling was the most common cause of these injuries (39%, n = 9,380).

How many admissions due to suicide (excluding poisoning) occurred in Ontario?

In 1999/2000 there were 1,337 injury admissions due to suicide and self-inflicted injury (excluding poisoning). Forty-one percent (n = 542) of these admissions were among those between the ages of 35 and 64 years.

How many injury admissions in 1999/2000 were due to drowning?

There were 98 injury admissions due to drowning in Ontario.

How often are children admitted due to falls from playground equipment?

There were 4,084 falls among children and youth under 20 years of age, of which 15% (n = 622) resulted specifically from playground equipment. Falls from playground equipment accounted for 6% of all injury admissions among those under the age of 20 years.

What percentage of gunshot wound injury admissions are unintentional?

There was a total of 181 gunshot wounds in 1999/2000. Of these, 31% (n = 56) were reported as unintentional injuries. The mean age for all gunshot wound injury admissions was 32 years and males accounted for 90% of all cases.

How often are pedestrians injured in Ontario?

There were 1,248 injury admissions to pedestrians in 1999/2000.

How many injury admissions are due to head and spinal cord injury?

There were 7,125 injury admissions with at least one head injury diagnosis documented and 490 with at least one spinal cord injury diagnosis documented.

4. Trend and Demographic Analyses

A. Trend Analysis, 1995/1996–1999/2000

Over the past five years the number of injury admissions to acute care hospitals in Ontario has decreased by 10% from 71,767 in 1995/1996 to 64,925 in 1999/2000. This represents an average annual decrease of 2%. However, in the one-year period from 1998/1999 and 1999/2000 the number of injury admissions has increased by 2% from 63,792 to 64,925. Trend analysis for specific causes of injury admissions and injury in-hospital deaths are located in Appendix H, Tables 2 and 3.

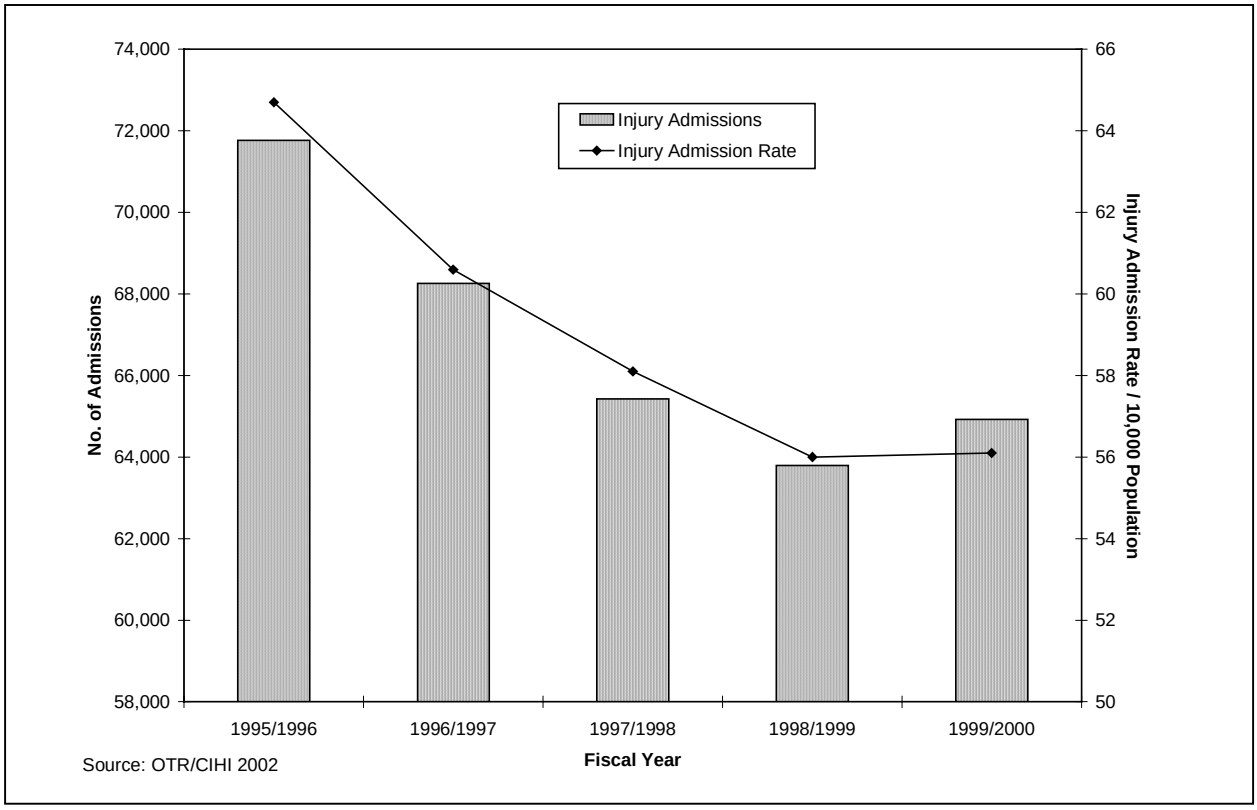

Figure 1: Injury Admissions in Ontario—All Cases, 1995/1996–1999/2000

Also in the five fiscal years from 1995/1996 to 1999/2000 (Appendix H, Table 1):

- The hospital admission rate for injury decreased from 64.7 per 10,000 population in 1995/1996 to 56.1 per 10,000 population in 1999/2000. This represents a five-year reduction of 13% and an average annual decrease of 3%.
- Males accounted for 51% of injury admissions, a decrease from 52% in 1995/1996 but unchanged since 1996/1997.
- The mean age increased from 50 years in 1995/1996 to 53 years in 1999/2000. The median age increased from 50 years to 56 years.
- The mean length of stay in-hospital increased from 9 days in 1995/1996 to 10 days in 1999/2000. The median length of stay was 4 days, unchanged over the five-year time period.

B. Demographic Analysis, 1999/2000

There were 64,925 acute care hospital admissions due to injury in 1999/2000, accounting for 627,553 days in-hospital. The mean age of these injury admissions was 53 years with a median age of 56 years. The majority of injury admissions (43%, n = 28,204) were among those over the age of 65 years. This age group also accounted for more than two-thirds (69%, n = 432,823) of the total number of days in-hospital due to injury (Appendix H, Table 5).

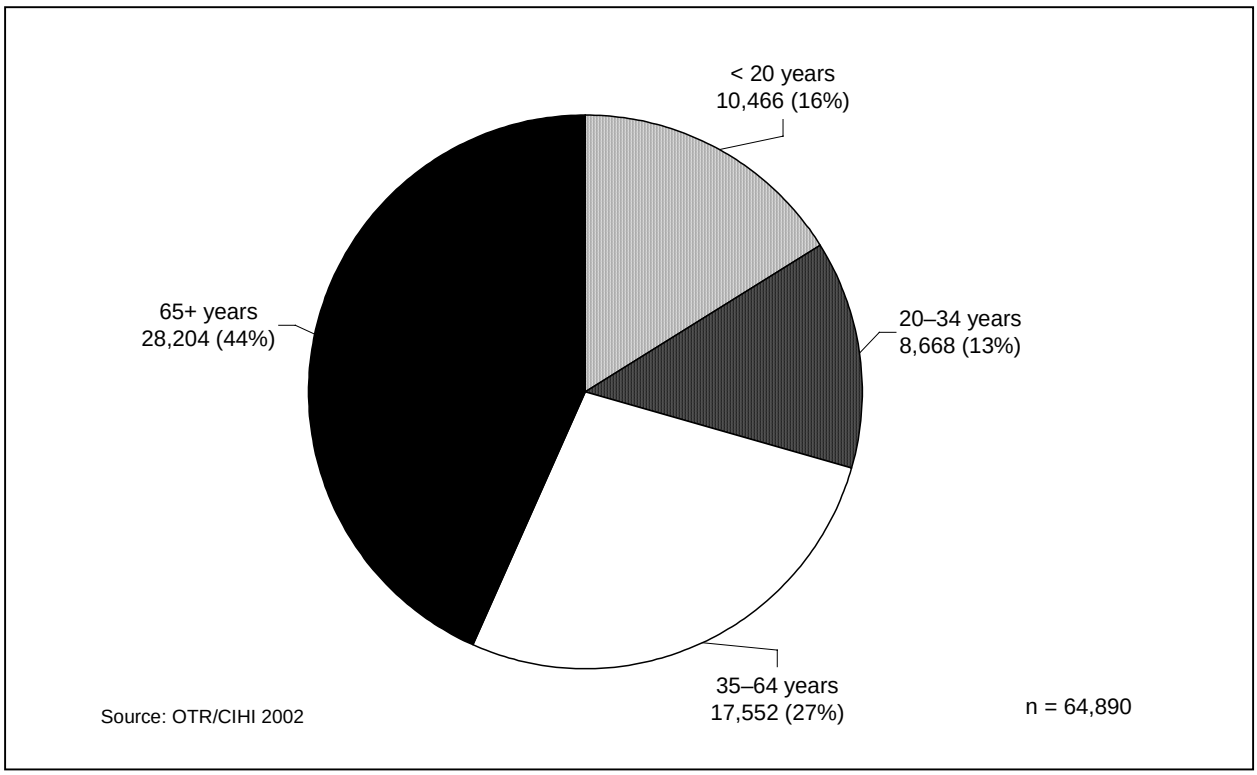

Figure 2: Injury Admissions by Age Group—All Cases, 1999/2000

Note: 35 injury cases in 1999/2000 had an unknown age.

Males represented 51% (n = 32,917) of all admissions, while females accounted for the majority of patient days (59%, n = 371,131). More than one-half (60%, n = 19,164) of female injury admissions occurred among those over the age of 65 years, with a peak around the age of 85 years. The majority of injury admissions to males (33%, n = 10,841) occurred between the ages of 35 and 64 years, with another 27% (n = 9,040) among those over the age of 65 years. Injury admissions among males peaked among cases in their late teens, in their late 30's, and among those in their late 70's.

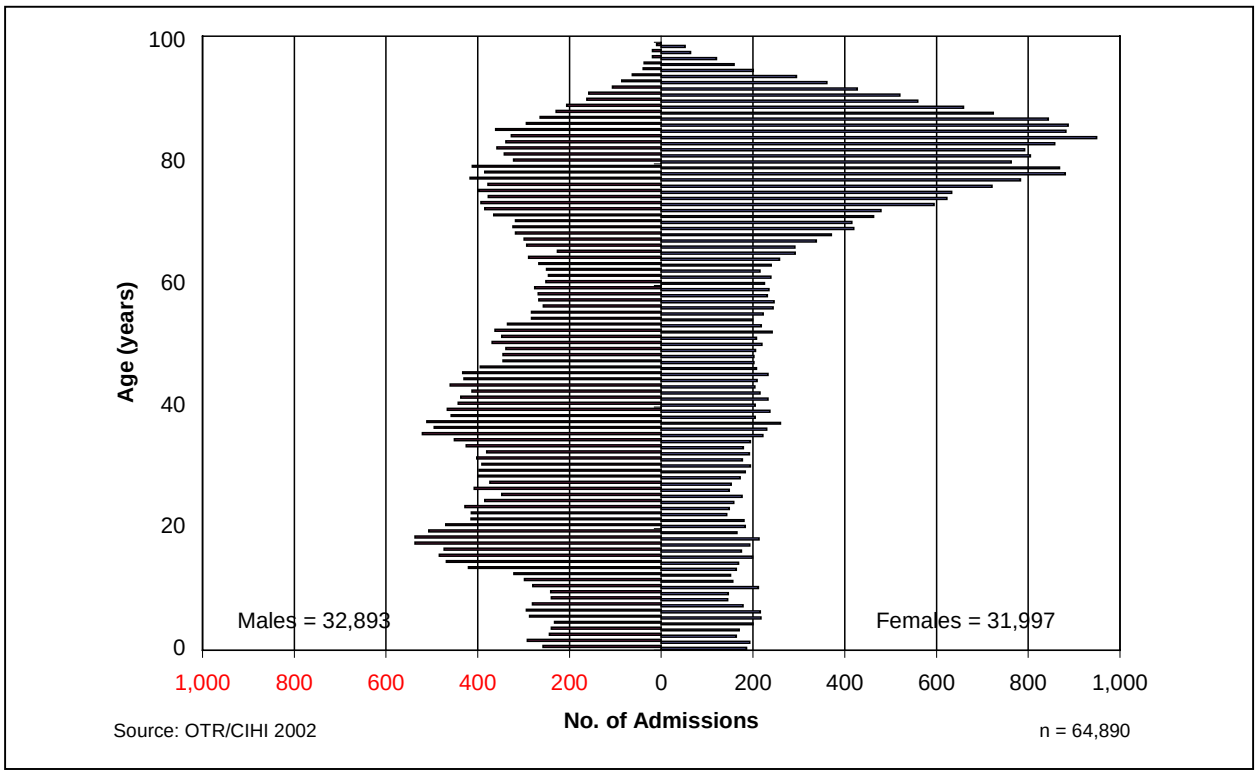

Figure 3: Injury Admissions by Single Year of Age and Sex—All Cases, 1999/2000

Note: 35 injury admissions (11 females, 24 males) in 1999/2000 had an unknown age.

5. Causes of Injury

The OTR uses the International Classification of Diseases (ICD) External Cause of Injury codes (E Codes) to describe injury resulting from the transfer of energy. E Codes are a mandatory data element in the OTR MDS. Causes of injury are reported by the first documented E Code only unless otherwise specified. A detailed list of included and excluded E Codes is located in Appendix B.

A. Overall Causes

The majority of acute care hospital injury admissions in 1999/2000 were due to unintentional falls (59%, n = 38,513), followed by motor vehicle collisions (excluding cycling) (13%, n = 8403). Other incidents, an aggregate of several E Codes, accounted for 15% (n = 9,785) of all causes of injury admission. The leading causes of injury in this category were being unintentionally struck by other persons or objects (4% of total, n = 2,466), overexertion and strenuous movements (3%, n = 1,929) and cutting and piercing injuries (2%, n = 1,316) (Appendix H, Tables 11 and 16).

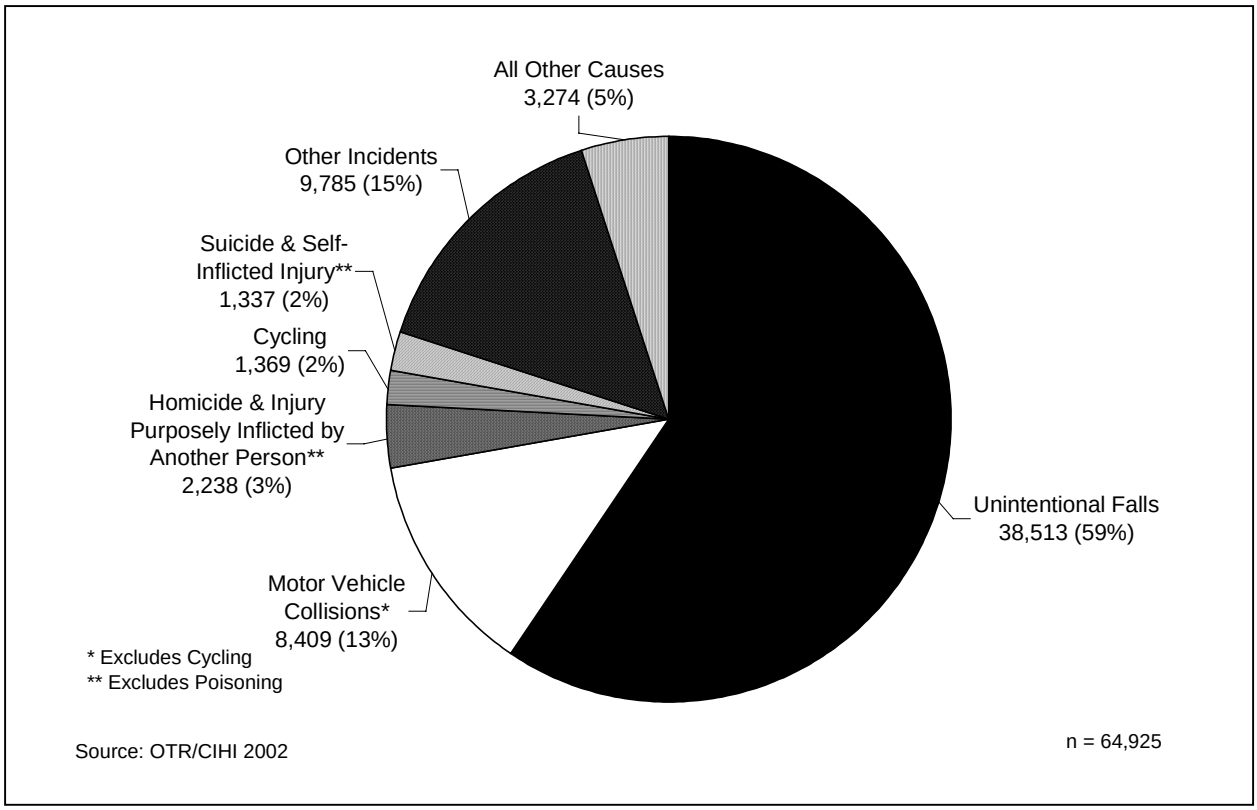

Figure 4: Causes of Injury Admission—All Cases, 1999/2000

B. Causes by Age Group

i) Under 20 Years of Age

In 1999/2000 16% (n = 10,466) of all injury admissions occurred among children and youth under the age of 20 years. Figure 5 illustrates that the three leading specific causes of injury among this age group were unintentional falls (39%, n = 4,084), motor vehicle collisions (excluding cycling) (16%, n = 1,677) and cycling (6%, n = 656).

Other incidents accounted for 23% (n = 2,387) of all cases in this age group. The leading causes of injury in this aggregate category were being unintentionally struck by another person or objects (10% of total, n = 1,087) and cutting and piercing injuries (3%, n = 339). Being struck ranked third among all causes of injury and cutting/piercing injuries exceeded injury due to foreign bodies (Appendix H, Tables 12 and 16).

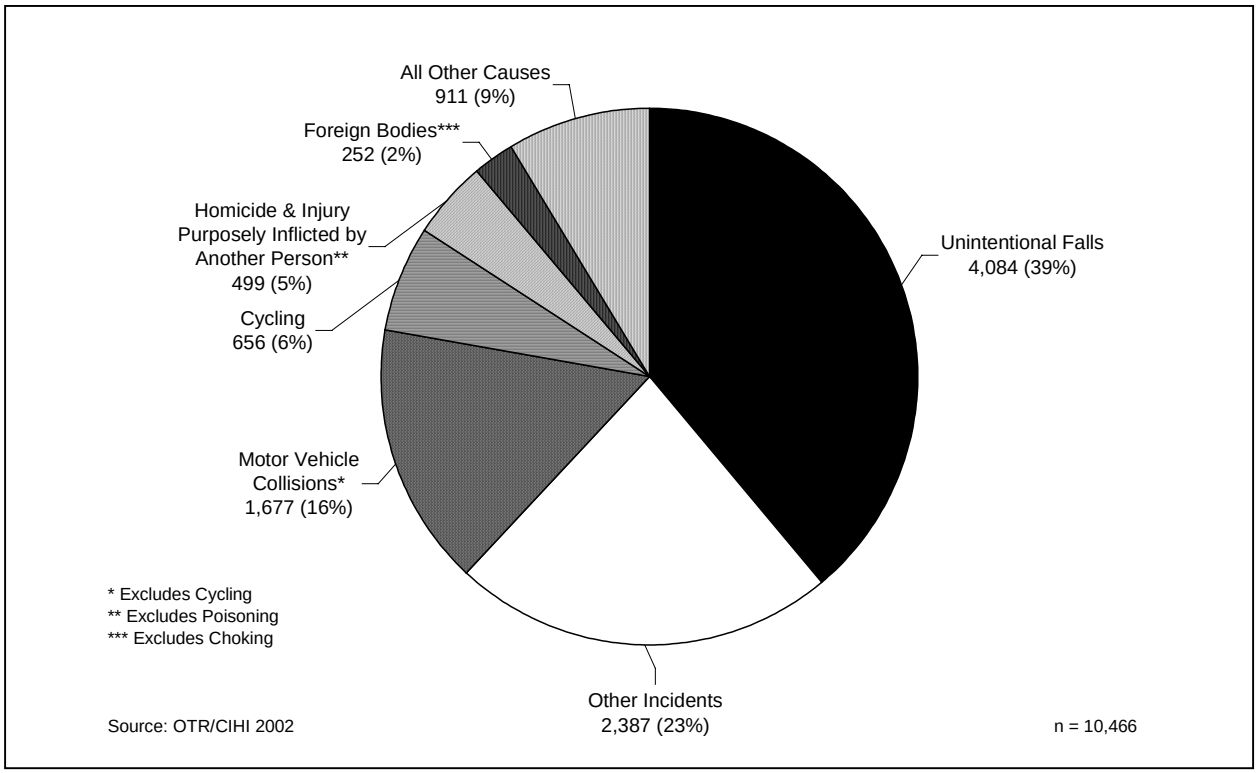

Figure 5: Causes of Injury Admission—Cases Under 20 Years of Age, 1999/2000

ii) 20 to 34 Years of Age

In 1999/2000 13% (n = 8,668) of all injury admissions occurred among those between the ages of 20 and 34 years. Figure 6 shows that motor vehicle collisions (excluding cycling) (25%, n = 2,189) were the leading specific cause of injury followed by unintentional falls (25%, n = 2,129). Eleven percent (n = 924) of all injuries among 20 to 34 year olds were homicide and injury purposely inflicted by another person (excluding poisoning).

Other incidents accounted for 25% (n = 2,183) of all cases in this age group. Being unintentionally struck by other persons and objects (7% of total, n = 581) and overexertion and strenuous movements (5%, n = 429) were the leading causes of injury in this category. The former were more numerous than suicides and self-inflicted injuries and the latter exceeded cycling injuries (Appendix H, Tables 12 and 16).

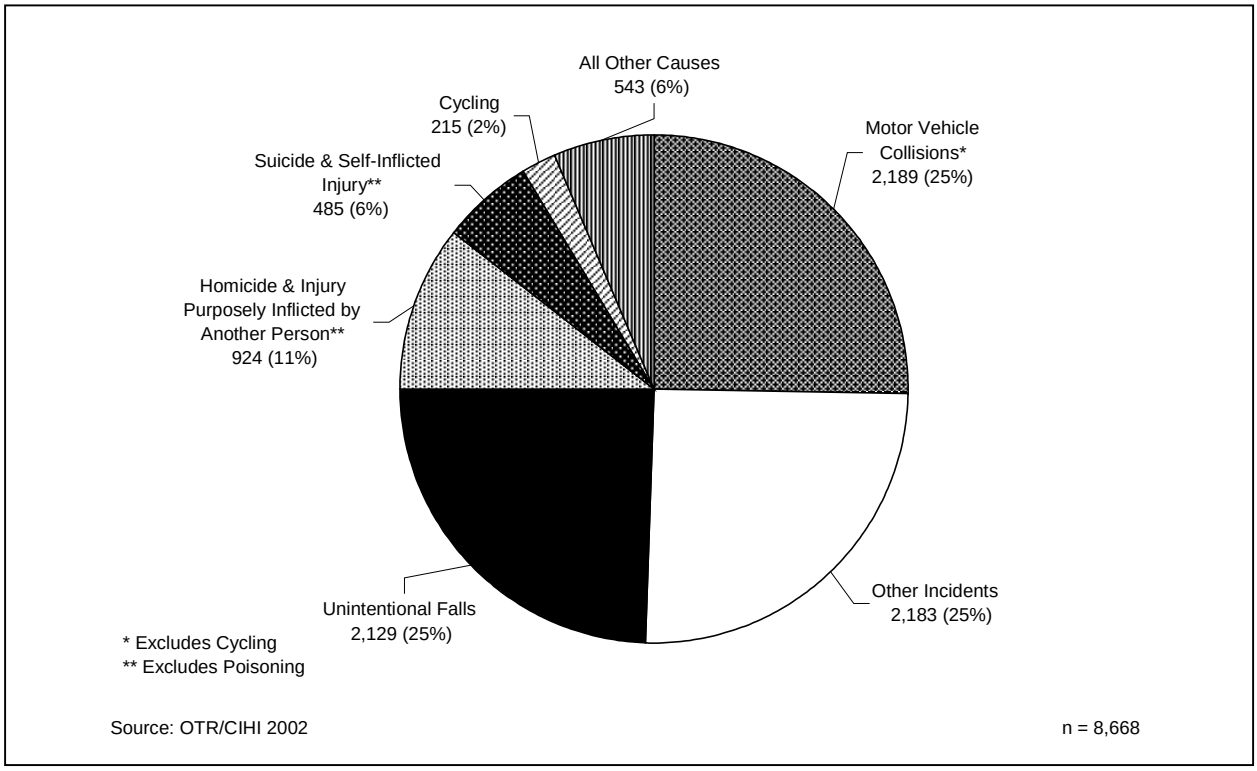

Figure 6: Causes of Injury Admission—Cases Aged 20 to 34 Years, 1999/2000

iii) 35 to 64 Years of Age

In 1999/2000 more than one-quarter (27%, n = 17,552) of all injury admissions were among those aged 35 to 64 years. Unintentional falls (46%, n = 8,129), and motor vehicle collisions (excluding cycling) (18%, n = 3,072) were the major specific causes of injury for these cases (Figure 7).

Other incidents accounted for 20% (n = 3,543) of all cases in this age group. Overexertion and strenuous movement (5%, n = 835) was the leading cause of injury in this category, followed by being unintentionally struck by another person or object (3% of total, n = 584). Overexertion ranked third among all causes of injury, and the latter exceeded suicides and self-inflicted injury, as well as cycling injuries. Cutting and piercing injuries (3%, n = 476) also outnumbered those related to cycling (Appendix H, Tables 12 and 16).

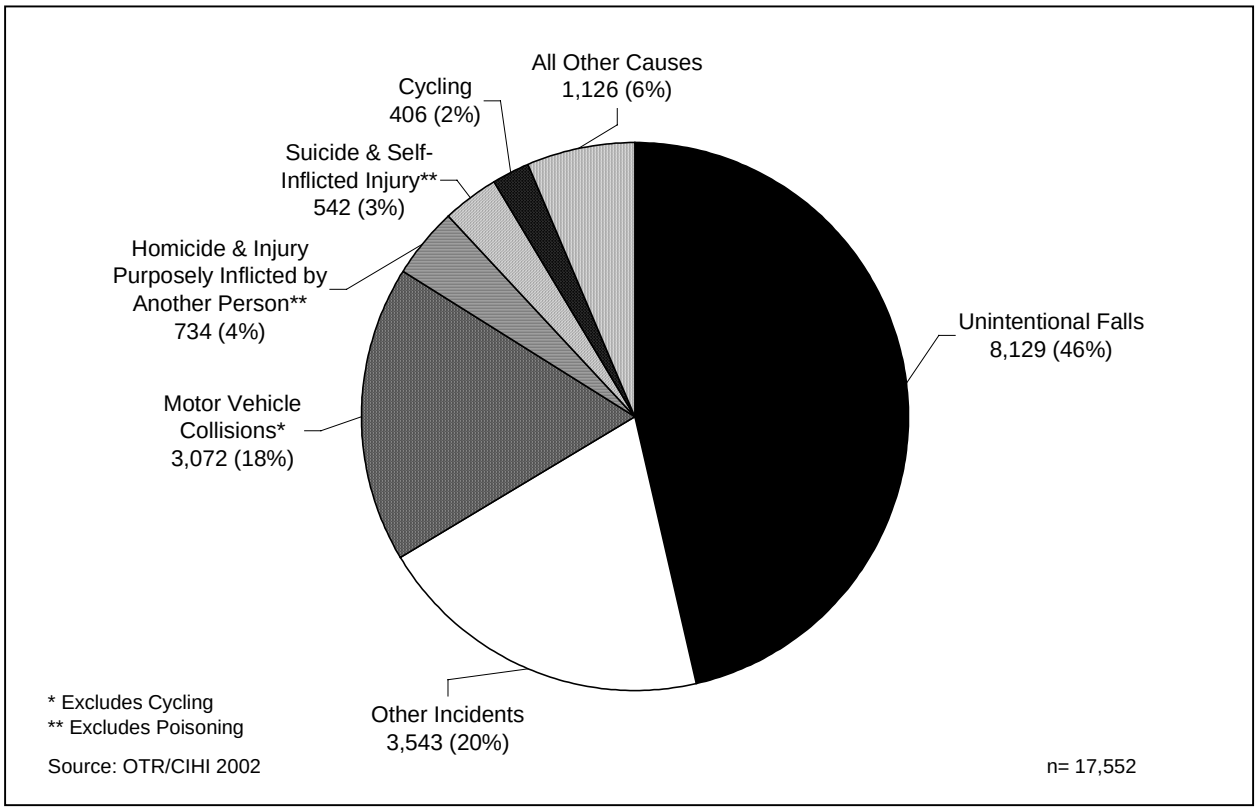

Figure 7: Causes of Injury Admission—Cases Aged 35 to 64 Years, 1999/2000

iv) 65 Years of Age and Over

In 1999/2000 44% (n = 28,204) of all injury admissions were among those 65 years of age and over. Figure 8 illustrates that unintentional falls accounted for 86% (n = 24,155) of all injuries in this age group, followed by motor vehicle collisions (excluding cycling) (5%, n = 1,462). All other causes of injury, including those comprising other incidents, accounted for no more than 1% of the total in this age group (Appendix H, Tables 12 and 16).

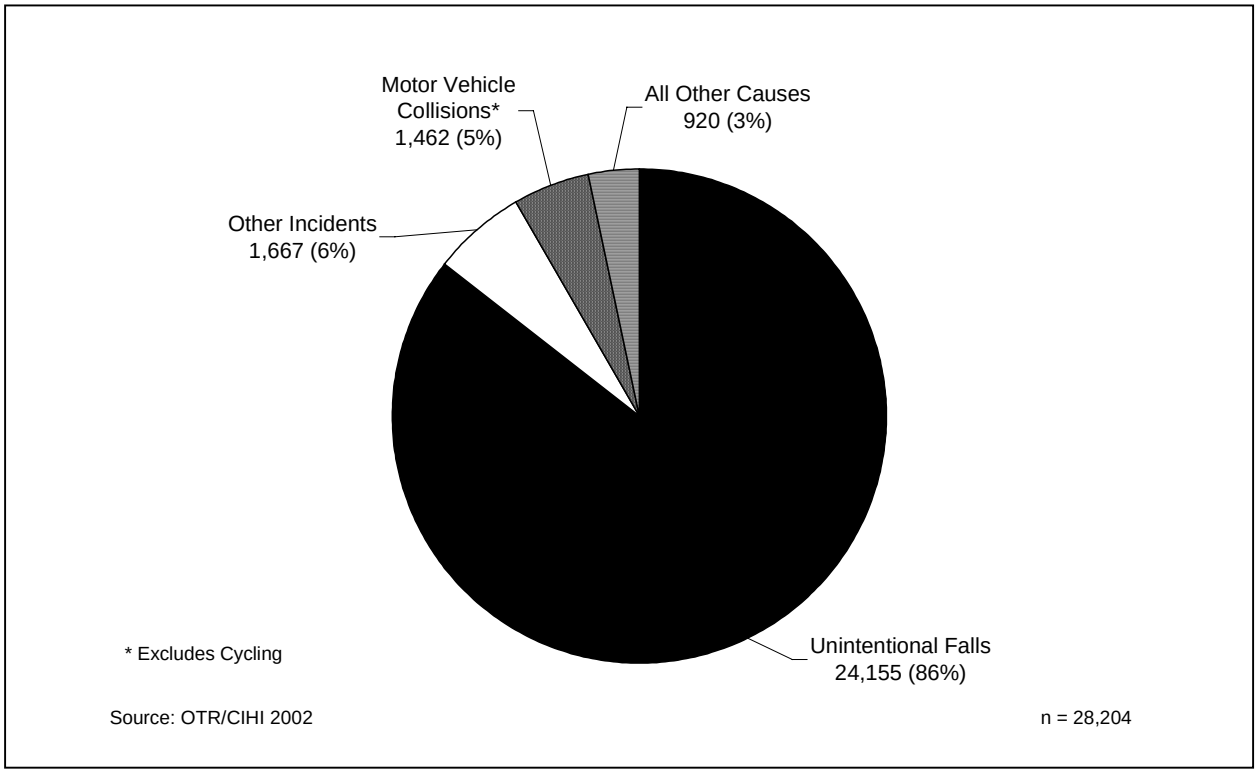

Figure 8: Causes of Injury Admission—Cases Aged 65 Years and Over, 1999/2000

C. Unintentional Falls

ICD External Cause of Injury Codes E880 through E888 define unintentional falls. In 1999/2000 unintentional falls accounted for 59% (n = 38,513) of all injury admissions to acute care facilities in Ontario and 79% (n = 2,031) of injury in-hospital deaths. Nearly three-quarters (73%, n = 459,953) of all days in-hospital due to injury were attributed to unintentional falls. The mean length of stay was 12 days and the median was 6 days (Appendix H, Table 11).

i) Demographic Analysis

The majority (63%, n = 24,155) of admissions due to unintentional falls occurred among those 65 years of age and over. Twenty-one percent (n = 8,129) of fall injury admissions were among 35 to 64 year olds, 11% (n = 4,084) were among those under the age of 20 years, and 6% (n = 2,029) were to those between the ages of 20 and 34 years (Appendix H, Table 12).

Females represented 60% (n = 23,112) of all injury admissions due to falls. Figure 9 shows that nearly three-quarters (73%, n = 16,966) of female fall injury admissions occurred among those over the age of 65 years. The majority of fall injury admissions to males (46%, n = 7,109) occurred among those aged 65 years and over, with another 28% (n = 4,359) among those between the ages of 35 and 64 years. For both sexes, unintentional fall injury admissions peaked around the age of 80 years.

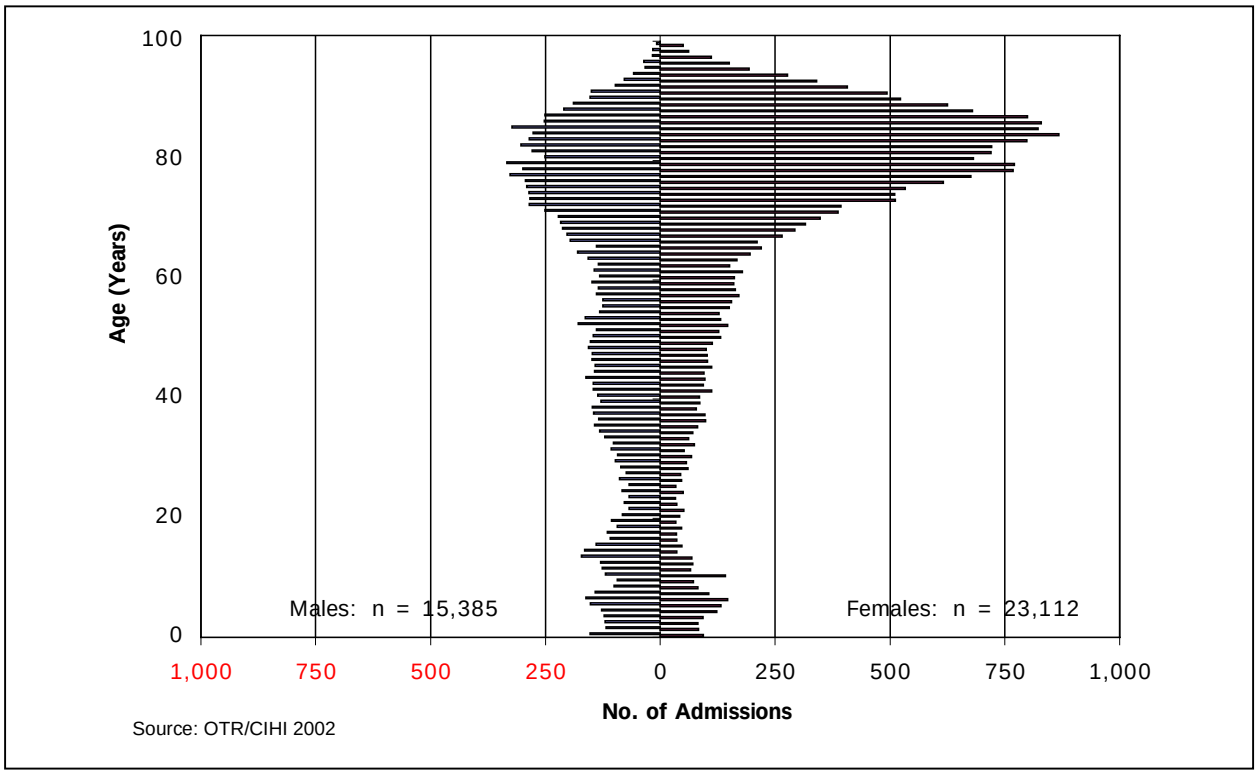

Figure 9: Unintentional Falls by Sex and Single Year of Age, 1999/2000

Note: 16 injury admissions (4 females, 12 males) due to unintentional falls in 1999/2000 had an unknown age.

ii) Causes of Unintentional Falls

Slipping, tripping and stumbling (36%, n = 13,817) was the most common specific cause of injury for the 38,513 injury admissions due to unintentional falls, followed by falling from one level to another (14%, n = 5,443) and falling on or from stairs and steps (9%, n = 3,469) (Appendix H, Table 15).

Under 20 Years of Age

Eleven percent (n = 4,084) of injury admissions due to falls occurred among those under the age of 20 years. The majority of admissions in this age group occurred to cases between the ages of 5 and 9 years (29%, n = 1,190) followed by those aged 10 to 14 years (25%, n = 1,016). The leading specific causes of falls in this age group were:

- falls from one level to another (42%, n = 1,721)
- slipping, tripping, and stumbling (23%, n = 935)
- collisions, pushing and shoving by or with another person (8%, n = 330)

Included in the 1,721 falls from one level to another are 622 falls from playground equipment. This accounted for 36% of injuries within falls from one level to another and 15% of injury admissions due to falls in this age group.

The majority (84%, n = 278) of the 330 falls causes by collisions in cases under the age of 20 years were sports related. This accounted for 7% of all injury admissions due to falls in this age group.

20 to 34 Years of Age

Six percent (n = 2,029) of injury admissions due to falls were to those between the ages of 20 and 34 years. The leading specific causes of falls in this age group were:

- slipping, tripping, and stumbling (32%, n = 645)
- falls from one level to another (14%, n = 280)
- falls on or from stairs and steps (13%, n = 261)

35 to 64 Years of Age

Twenty-one percent (n = 8,129) of injury admissions due to falls were among 35 to 64 year olds. The leading specific causes of falls in this age group were:

- slipping, tripping, and stumbling (35%, n = 2,853)
- falls on or from stairs and steps (15%, n = 1,183)
- falls from one level to another (11%, n = 871)

65 Years of Age and Over

Sixty-three percent (n = 24,155) of injury admissions due to unintentional falls occurred among persons aged 65 years and over. The leading specific causes of falls in this age group were:

- slipping, tripping and stumbling (39%, n = 9,380)
- falls from one level to another (11%, n = 2,569)
- falls on or from stairs and steps (7%, n = 1,704)

Eighty percent (n = 2,069) of the 2,569 falls from one level to another were due to a fall from a chair or bed, which accounted for 9% of all injury admissions due falls in this age group.

D. Motor Vehicle Collisions

Motor vehicles are defined by the ICD coding system as "any mechanically or electrically powered device, not operated on rails, upon which any person or property may be transported or drawn upon a highway". This definition includes, but is not limited to, automobiles, trucks, vans, buses, and motorcycles, as well as construction, farm and industrial machinery while in transport.

For the purposes of this report a motor vehicle collision is defined as a collision involving a motor vehicle in transport. Motor vehicle *traffic* collisions (E810–E819) that occur on public highways and motor vehicle *non-traffic* collisions (E820–E825) that take place in locations other than public highways are included.

There were 8,669 motor vehicle collisions (E810–E825), accounting for 13% of all injury admissions and 11% (n = 67,692) of patient days for all injury admissions. Nine percent (n = 228) of all injury in-hospital deaths were attributed to motor vehicle collisions (Appendix H, Table 11).

i) Demographic Analysis

As shown in Figure 10, in 1999/2000 more than one-third (36%, n = 3,158) of motor vehicle collision injury admissions were among those between the ages of 35 and 64 years.

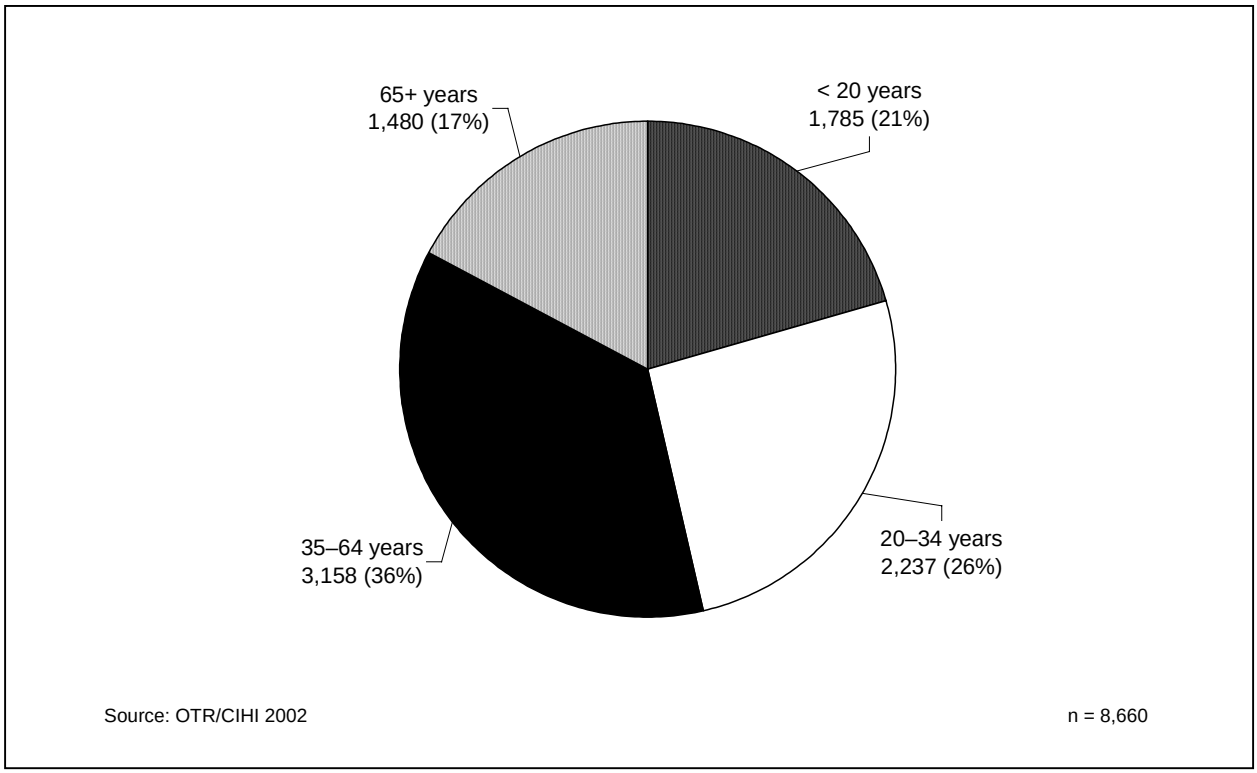

Figure 10: Motor Vehicle Collisions by Age Group, 1999/2000

Note: 9 injury admissions due to motor vehicle collisions had an unknown age

Figure 11 illustrates that males represented 61% (n = 5,287) of injury admissions due to motor vehicle collisions. There was a peak in the number of motor vehicle collision injuries among both sexes in their late teen years. For both males and females the majority of motor vehicle collision injuries occurred in the 35 to 64 year age group (37%, n = 1,962 for males; 35%, n = 1,196 for females) (Appendix H, Table 24).

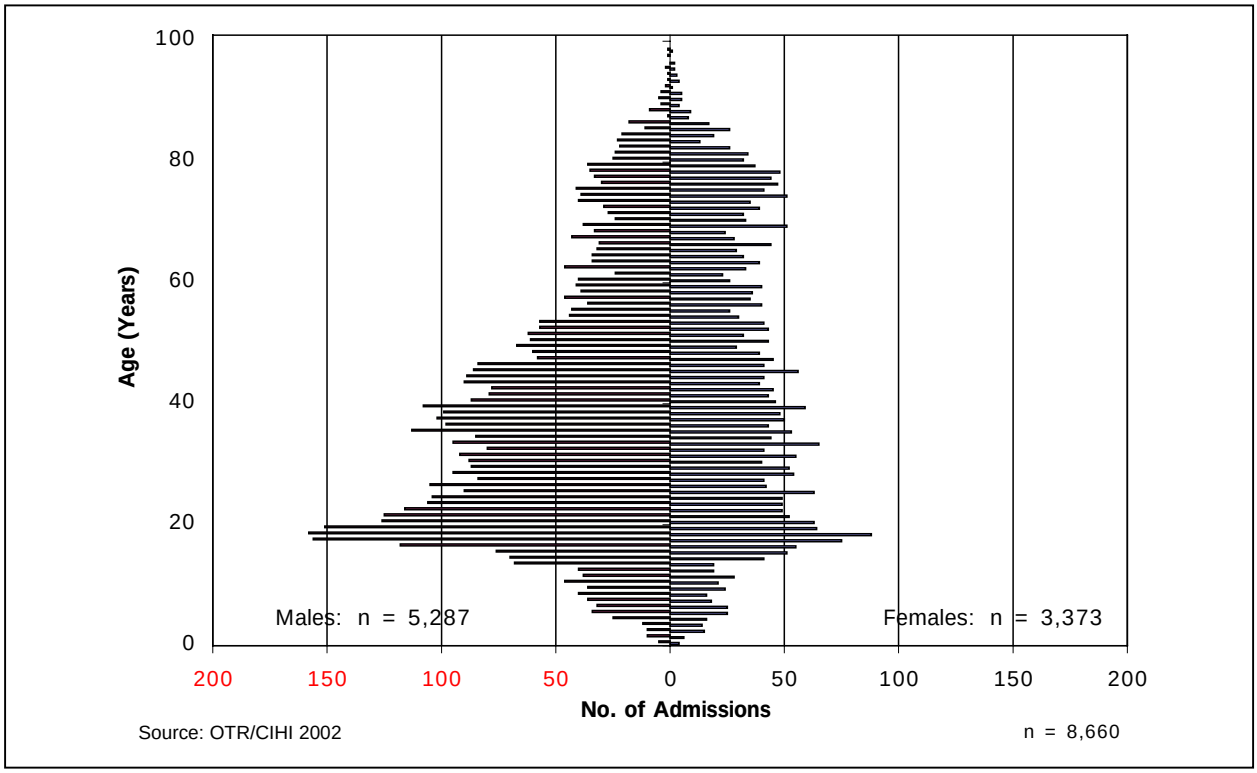

Figure 11: Motor Vehicle Collisions by Sex and Single Year of Age, 1999/2000

Note: 9 injury admissions due to motor vehicle collisions had an unknown age

Appendix H, Table 14 shows motor vehicle collision injury admissions by age groups corresponding to the Ontario Ministry of Transportation's Road Safety Annual Report. Motor vehicle collision injury admissions are shown for each single year of age between 16 and 20 years. Motor vehicle collision injury admissions occurring in this age group accounted for 12% (n = 1,056) of the total.

ii) Injured Persons

The ICD coding system allows injured persons to be identified for transport incidents (E800–E845), which includes motor vehicle collision injuries, through the use of a required fourth digit. Please refer to ICD documentation for further details on valid fourth digits for specific E Codes.

Figure 12 shows that drivers represented 53% (n = 4,624) of the 8,669 motor vehicle collision injury admissions, while passengers accounted for 24% (n = 2,107).

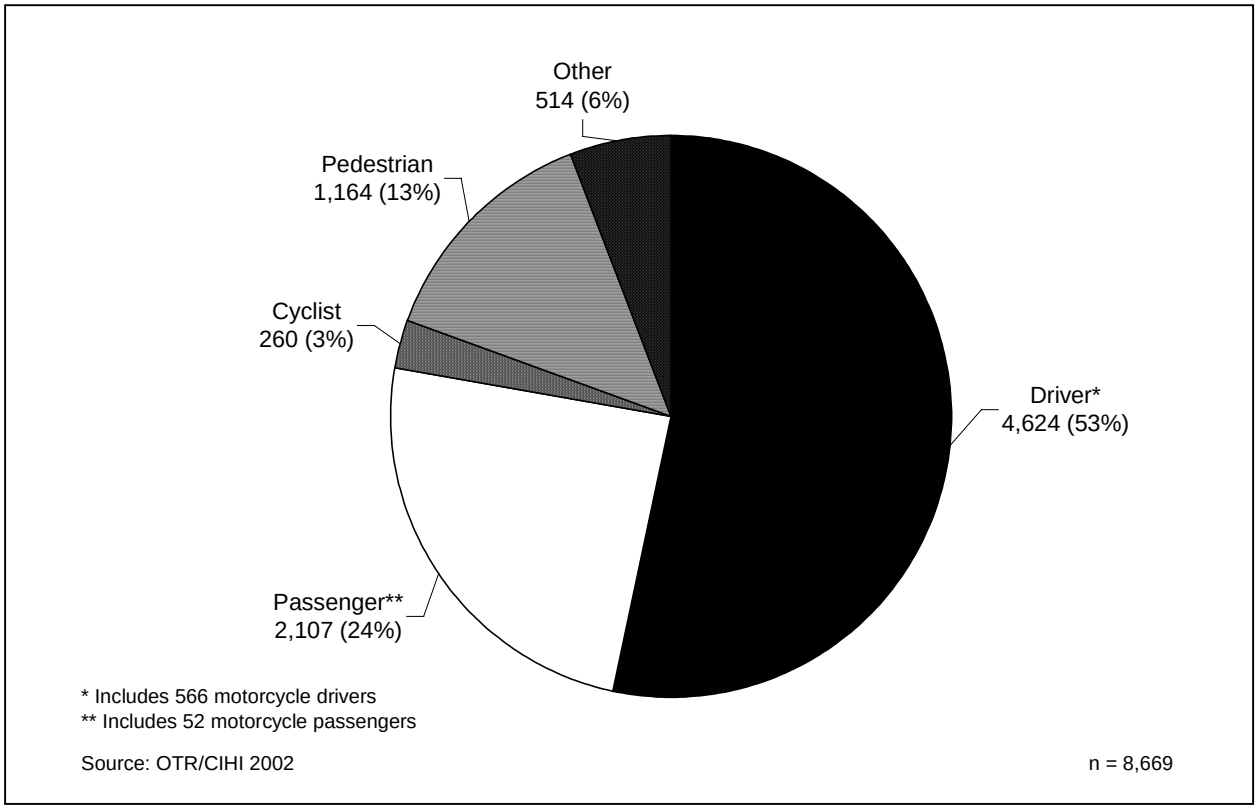

Figure 12: Motor Vehicle Collisions by Injured Person, 1999/2000

iii) Causes of Motor Vehicle Traffic and Non-traffic Incidents

Of the 7,434 injury admissions due to motor vehicle *traffic* incidents in 1999/2000 (Appendix H, Table 19):

- 47% (n = 3,495) involved another motor vehicle (E811, E812, E813)
- 22% (n = 1,607) resulted from loss of control of the vehicle (E816)
- 14% (n = 1,045) involved a collision with a pedestrian (E814)

Of 1,235 injury admissions due to motor vehicle *non-traffic* incidents in 1999/2000:

- 41% (n = 512) involved off-road motor vehicles, including all terrain vehicles (E821)
- 29% (n = 355) involved motor driven snow vehicles, including snowmobiles and snowploughs (E820)

E. Intentional Injury

For the purposes of this report, intentional injuries include suicides and self-inflicted injuries (excluding poisoning) (E953–E958) and homicides and injuries purposely inflicted by another person (excluding poisoning) (E960–E961, E963–E968). In 1999/2000 there were 3,575 injury admissions resulting from intentional injury, accounting for 6% of all injury admissions and 4% (n = 24,889) of patient days in-hospital. Three percent (n = 72) of injury in-hospital deaths were due to intentional injury (Appendix H, Table 11).

i) Suicide and Self-inflicted Injury (Excluding Poisoning)

In 1999/2000 there were 1,337 injury admissions due to suicide and self-inflicted injury (excluding poisoning), representing 2% of all injury admissions, as well as 2% (n = 47) of injury in-hospital deaths. Two percent (n = 14,456) of patient days were attributed to self-inflicted injury, with a mean length of stay of 11 days and the median length of stay of 4 days (Appendix H, Table 11).

Of the suicide and self-inflicted injury (excluding poisoning) admissions in 1999/2000 (Appendix H, Table 12):

- 18% (n = 241) were under the age of 20 years
- 36% (n = 485) were between the ages of 20 and 34 years
- 41% (n = 542) were aged 35 to 64 years
- 5% (n = 68) were 65 years of age and over

Note: 1 injury admission due to suicide and self-inflicted injury (excluding poisoning) had an unknown age.

ii) Homicide and Injury Purposely Inflicted by Another Person (Excluding Poisoning)

There were 2,238 admissions due to homicide and injury purposely inflicted by another person (excluding poisoning) in 1999/2000, accounting for 3% of all admissions. Two percent (n = 10,433) of all hospital days and 1% (n = 25) of all injury in-hospital deaths were attributed to purposely inflicted injuries. The mean length of stay for these admissions was 5 days and the median length of stay was 2 days (Appendix H, Table 11).

Of the admissions due to homicide and injury purposely inflicted by another person (excluding poisoning) in 1999/2000 (Appendix H, Table 12):

- 22% (n = 499) were under the age of 20 years
- 41% (n = 924) were aged 20 to 34 years
- 33% (n = 734) were between the ages of 35 and 64 years
- 4% (n = 79) were 65 years of age and over

F. Cycling

In the ICD coding system cycling injuries are identified by the E Code E826. They are also identified with fourth digits identifying the injured person as a cyclist in railway incidents (E800–E807), motor vehicle incidents (E810–E825), and incidents involving other road vehicles (E827–E829).

Two percent (n = 1,369) of all injury admissions were due to cycling incidents, corresponding to 5,188 patient days in-hospital and 16 injury in-hospital deaths. The mean length of stay in-hospital was 4 days and the median length of stay was 2 days (Appendix H, Table 20).

Of the cycling injury admissions in 1999/2000 (Appendix H, Table 12):

- 48% (n = 656) were under the age of 20 years
- 16% (n = 215) were between the ages of 20 and 34 years
- 30% (n = 406) were aged 35 to 64 years
- 7% (n = 92) were 65 years of age and over

6. Context of Injury

A. Month, Day, and Hour of Admission

i) Month of Admission

Injury Admissions

Figure 13 shows that in 1999/2000 the greatest number of injury admissions occurred in July (9%, n = 6,058) and that the fewest were in March (8%, n = 4,899) (Appendix H, Table 7).

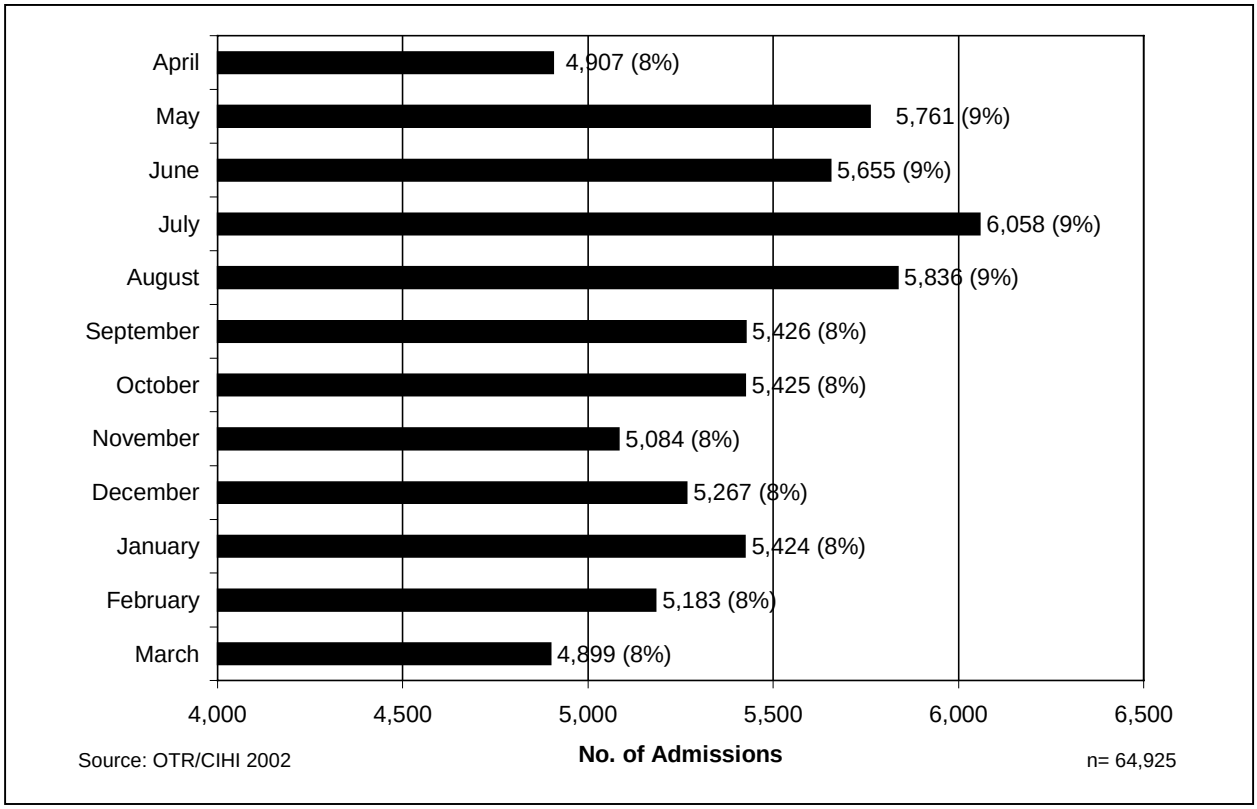

Figure 13: Injury Admissions by Month of Admission—All Cases, 1999/2000

The most common months for injury admissions due to unintentional falls were December and January, while July and August were the most common months for injury admissions due to motor vehicle collisions. Suicides and self-inflicted injury (excluding poisoning) admissions were most numerous in May and June; admissions due to homicide and injury purposely inflicted peaked in May and July (Appendix H, Table 17).

Injury In-hospital Deaths

Figure 14 illustrates that by month of admission injury in-hospital deaths ranged from a low of 183 (7%) in March to a high of 282 (11%) in December (Appendix H, Table 7).

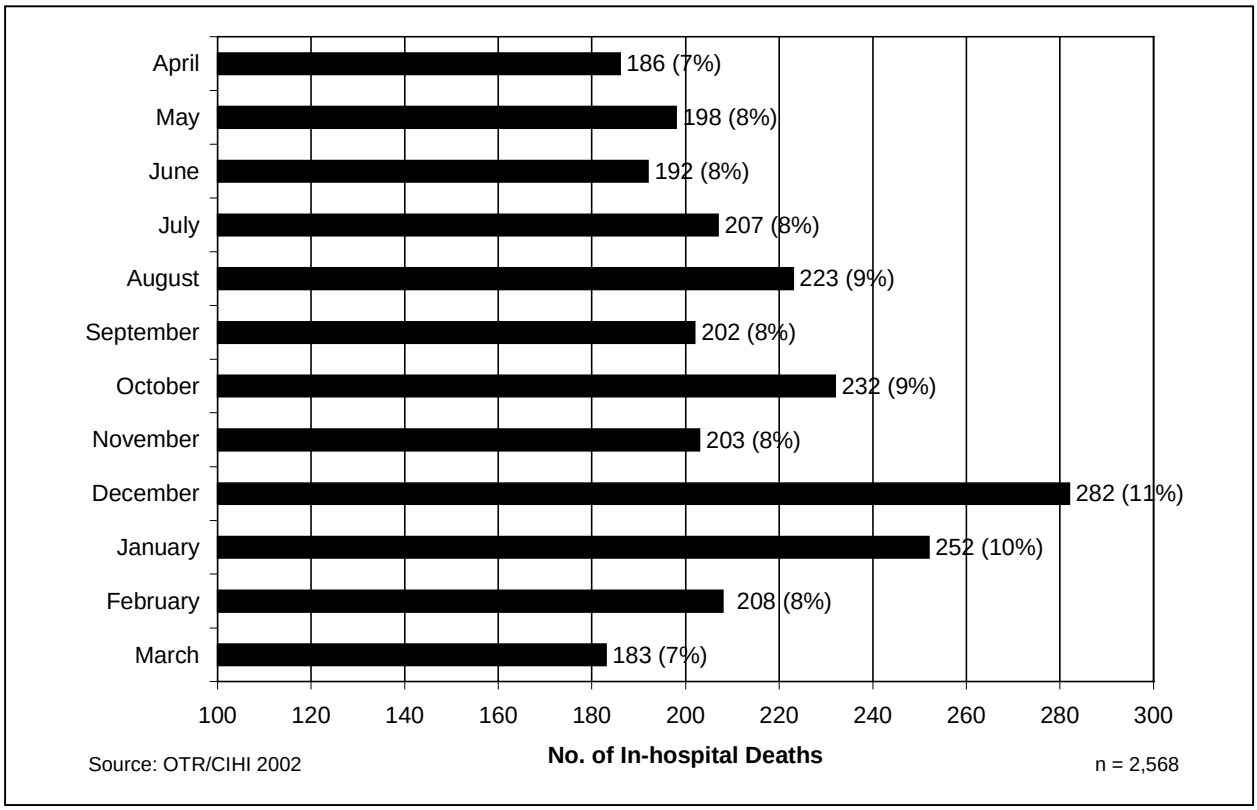

Figure 14: Injury In-hospital Deaths by Month of Admission, 1999/2000

December and January were the most common months of admission for injury in-hospital deaths due to unintentional falls, while in-hospital deaths due to motor vehicle collision injuries were most commonly admitted in May. Suicides and self-inflicted injury cases (excluding poisoning) that died in-hospital were most frequently admitted in January and February; in-hospital death from homicide and injuries purposely inflicted were most often admitted in May (Appendix H, Table 18).

ii) Day of Admission

The occurrence of injury admissions ranged from 8,830 (13%) on Sundays to a maximum of 9,510 (15%) on Thursdays. Similarly, Thursday (15%, n = 393) was the most common day of admission corresponding to injury in-hospital deaths and Sunday represented the fewest (13%, n = 339) (Figure 15).

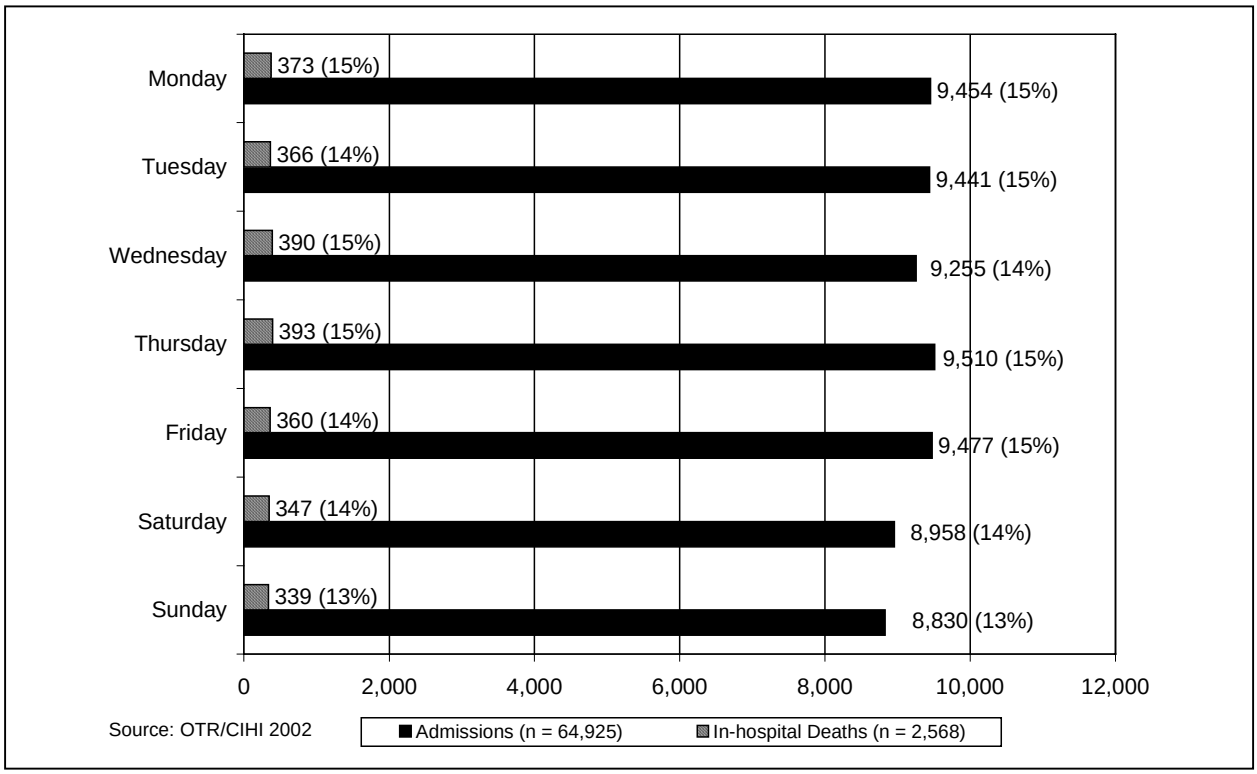

Figure 15: Injury Admissions and In-hospital Deaths by Day of Admission—All Cases, 1999/2000

iii) Hour of Admission

Figure 16 shows that in 1999/2000 injury admissions ranged from a low of 761 (1%) at 6 a.m. to a high of 4,103 (6%) at 9 p.m. for time of admission. Nearly one-half (48%, n = 31,112) of all cases were admitted between the hours of 5 p.m. and 12 midnight.

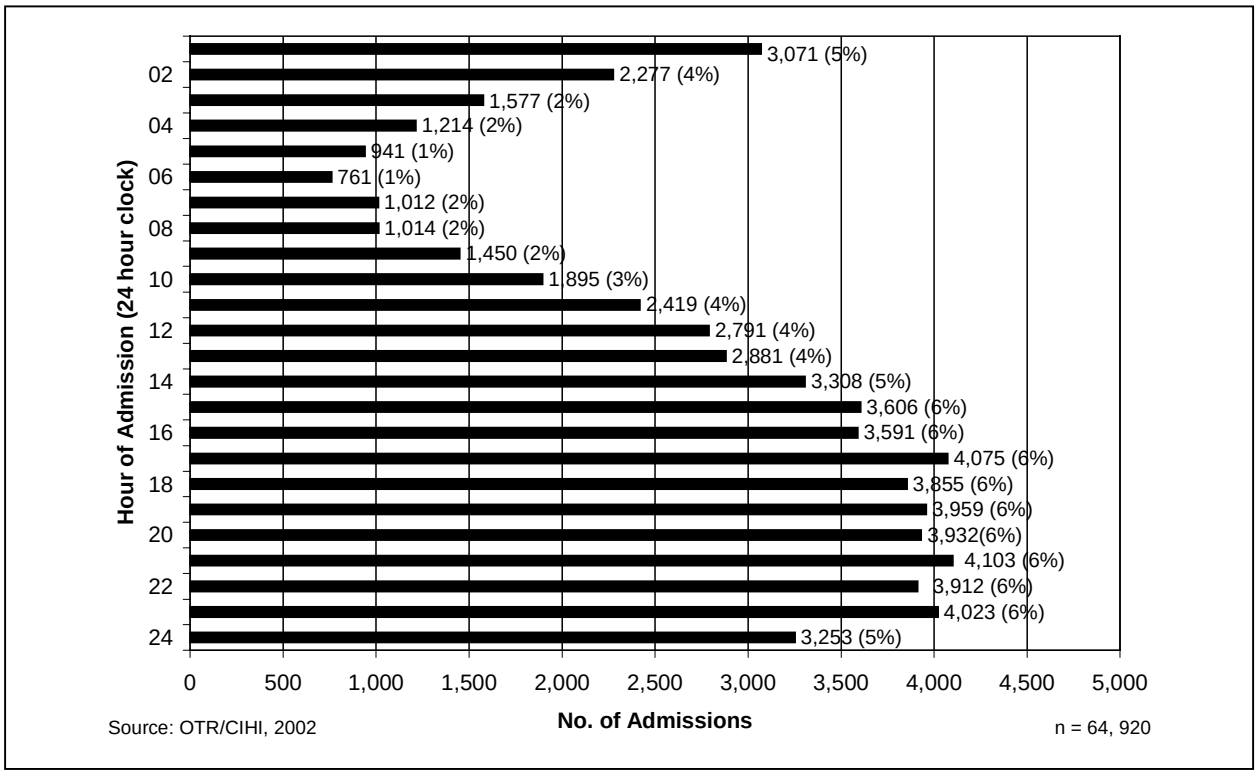

Figure 16: Injury Admissions by Hour of Admission—All Cases, 1999/2000

Note: 5 injury admissions had an unknown hour of admission.

B. Place of Occurrence

Within the ICD coding system an additional code is used with E Codes E850 to E869 and E880 to E928 to denote the place where an incident occurred. Only the latter group of E Codes are applicable to the OTR MDS. Included are injuries due to unintentional falls, fire and flames, natural and environmental factors, drowning, suffocation, foreign bodies and other incidents. The place of occurrence code specifies homes, farms, mines and quarries, industrial premises, recreation and sport facilities, streets and highways, public buildings, residential institutions, and other places.

Nearly all (99%, n = 49,965) injury admissions with E Codes falling between E880 and E928 had a place of occurrence recorded. Forty percent (n = 20,025) of these took place in the home, while 27% (n = 13,374) occurred in other or unspecified places. Fifteen percent (n = 7,496) took place in residential institutions and 8% (n = 3,772) happened in recreation or sports facilities.

Home was the most common place of injury documented for both males (33%, n = 7,708) and females (46%, n = 12,317). However, the next most common specific location in which females were injured was residential institutions (20%, n = 5,176), while for males it was at sports and recreation facilities (12%, n = 2,712). Industrial settings represented 4% (n = 1,915) of all injuries with a place of occurrence reported, but accounted for 7% (n = 1,743) of male cases compared to less than 1% (n = 172) among females (Appendix H, Table 21).

i) Injury Admissions due to Unintentional Falls

Place of occurrence was documented for nearly all (99%, n = 38,114) injury admissions due to unintentional falls. The majority of these, 44% (n = 16,914), occurred in the home and 18% (n = 6,920) occurred in residential institutions. For injury admissions due to unintentional falls (Appendix H, Table 22):

- 48% (n = 11,013) of females were injured in their homes compared to 39% (n = 5,901) of males
- 21% (n = 4,832) of females were injured in residential institutions compared to 14% (n = 2,088) of males
- 8% (n = 1,278) of males were injured at recreational and sporting locations compared to 3% (n = 739) of females
- 4% (n = 601) of males were injured at industrial locations compared to less than 1% (n = 95) of females

7. Clinical Aspects of Injury

A. Diagnoses

In the ICD coding system diagnoses are specified by Nature of Injury Diagnosis Codes (N Codes). In the Discharge Abstract Database, the OTR data source, all acute care hospital patient abstracts that document an External Cause of Injury Code (E Code) are to include at least one N Code. Up to fifteen N Codes may be documented.

N Codes were included for most (94%, n = 60,898) of the 1999/2000 injury admissions in this report. The remaining cases (6%, n = 4,027) either lacked an N Code or had an N Code that did not meet the definition of trauma used by the OTR. A list of N Codes included in the OTR is located in Appendix E—N Code Inclusions and Exclusions.

i) All Injury Diagnoses

As indicated above, up to 15 N Codes may be documented for each injury admission. For reporting purposes similar individual N Codes have been grouped. Examples include facial injuries (N802 and N830) and fractures and dislocations of the upper limb (N810–819 and N831–834). A complete list of these categories can be found in Appendix E.

The majority (73%, n = 44,171) of injury admissions with injury diagnoses had only one documented, 16% (n = 9,976) had two injuries and 11% (n = 6,751) had three or more injuries documented. A total of 92,910 diagnosis codes were documented for all injury admissions with a mean number of documented injuries of 1.4 per admission (Appendix H, Tables 1 and 9).

The leading five injury diagnosis codes documented for trauma injury admissions in 1999/2000 were (Appendix H, Tables 25 and 26):

- fractures and dislocations of the lower limbs (39%, n = 25,312)
- fractures and dislocations of the upper limbs (19%, n = 12,413)
- superficial injuries and contusions (13%, n = 8,585)
- intracranial injury (10%, n = 6,301)
- open wounds of the head, neck and truck (9%, n = 5,508)

The denominator for percentages reported here is the total number of injury admissions, rather than total number of injury diagnosis codes, to better reflect the proportion of injury diagnosis codes among injury admissions.

ii) Most Responsible Diagnosis

The Most Responsible Diagnosis is the one diagnosis that describes the most significant condition relating to a patient's length of stay in hospital. Seventy-seven percent (n = 49,885) of all injury admissions included a Most Responsible Diagnosis that fell within the relevant N Code range used by the OTR. Appendix F summarises the 23% (n = 15,040) of cases with excluded Most Responsible Diagnosis N Codes.

Figure 17 shows that fractures and dislocations of the lower limb (40%, n = 20,145) were the leading Most Responsible Diagnosis codes for injury admissions in 1999/2000. These injuries accounted for 54% (n = 213,816) of the total number of patient days in-hospital for cases with a Most Responsible Diagnosis, and 49% (n = 651) of injury in-hospital deaths (Appendix H, Table 23).

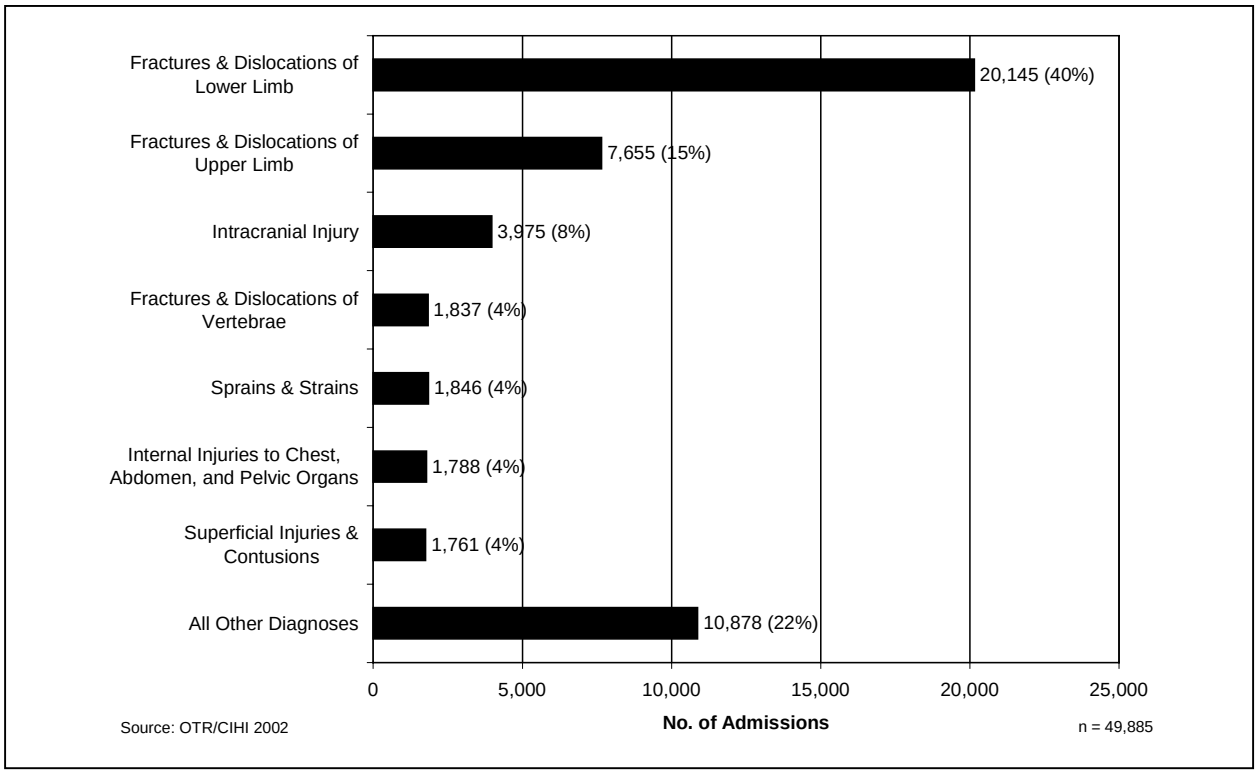

Figure 17: Most Responsible Diagnosis Codes—All Documented Cases, 1999/2000

Note: 15,040 injury admissions had an invalid Most Responsible Diagnosis Code.

iii) Injury Types

All documented N Codes may be categorised into injury types to group injury admissions into major categories such as head, spinal cord and orthopedic cases. For the purposes of this report, if an injury admission has multiple N Codes that fall into several different injury types, each is counted once; injury admissions with several N Codes falling into the same injury type are counted only once. For example, an admission with several head injury N Codes is included once, in the head injury type category. An admission with both spinal cord and head injury N Codes is included twice, once in the head injury type category and once in the spinal cord injury type category.

In 1999/2000 a total of 72,762 injury types were documented for all injury admissions. Figure 18 shows that two-thirds (67%, n = 43,369) of these were orthopedic, followed by superficial (21%, n = 13,647) and head (11%, n = 7,125) injury types (Appendix H, Tables 24 and 27).

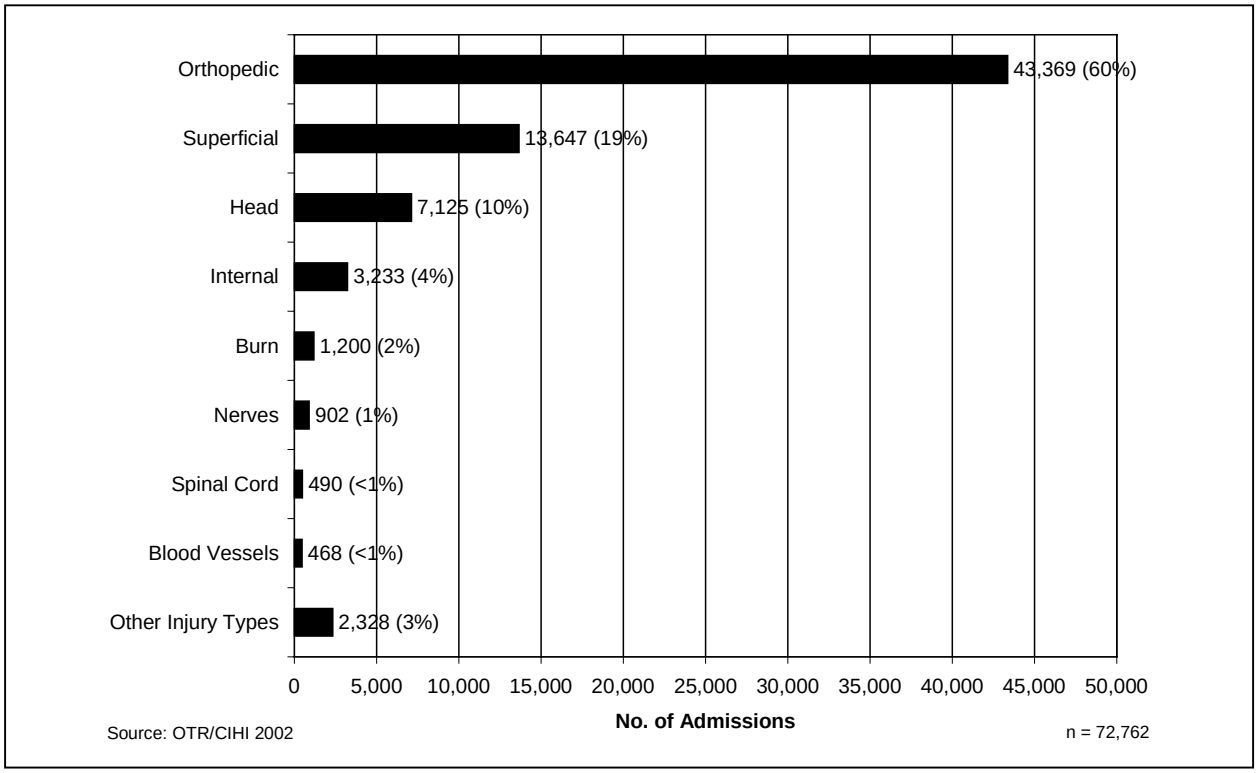

Figure 18: Injury (N Code) Types—All Documented Cases, 1999/2000

Note: To better reflect the proportion of injury types among injury admissions, the denominator for percentages reported is the total number of injury admissions.

Orthopedic Injury Type

Figure 19 shows that in 1999/2000 unintentional falls (68%, n = 29,429) were the leading cause of injury (E Code) among the 43,369 admissions with an orthopedic injury type documented (Appendix H, Table 27).

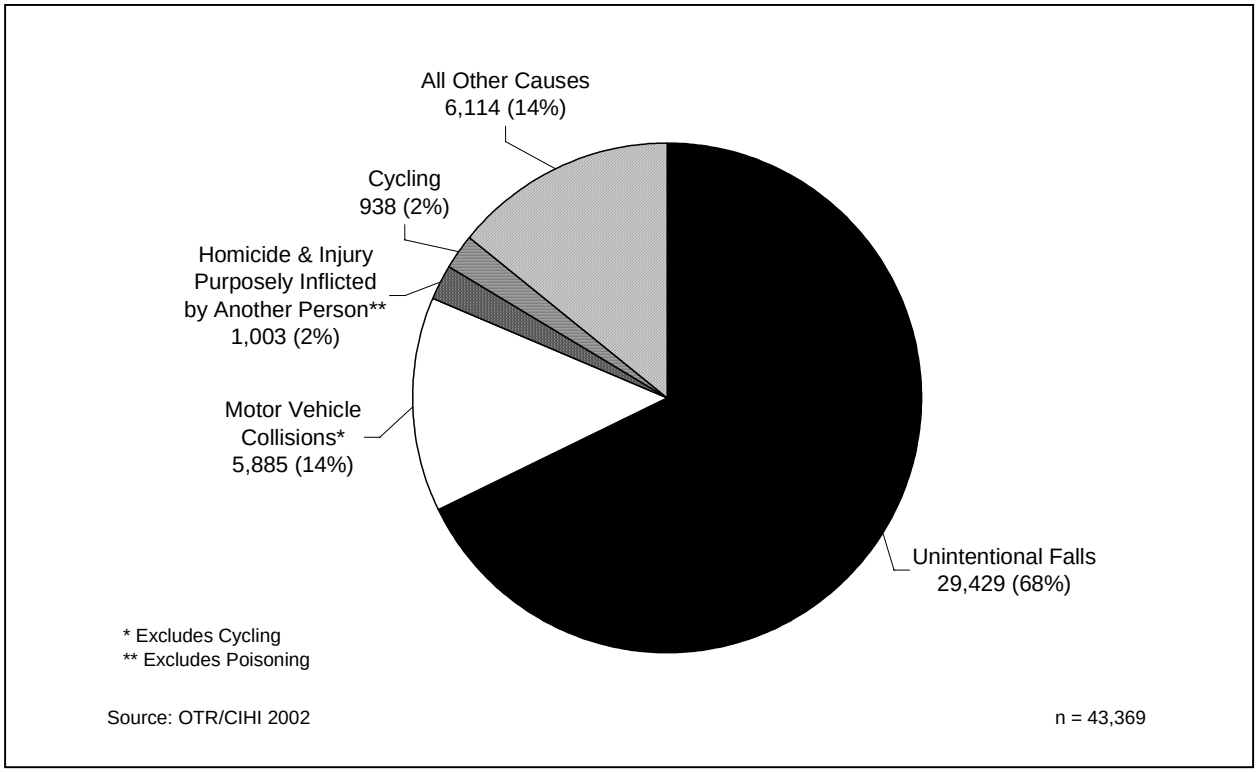

Figure 19: Causes of Orthopedic Injury Type—All Documented Cases, 1999/2000

Superficial Injury Type

Figure 20 illustrates that in 1999/2000 unintentional falls (37%, n = 5,127) and motor vehicle collisions (excluding cycling) (22%, n = 3,030) were the leading specific causes of injury (E Code) among the 13,674 admissions with a superficial injury type documented (Appendix H, Table 27).

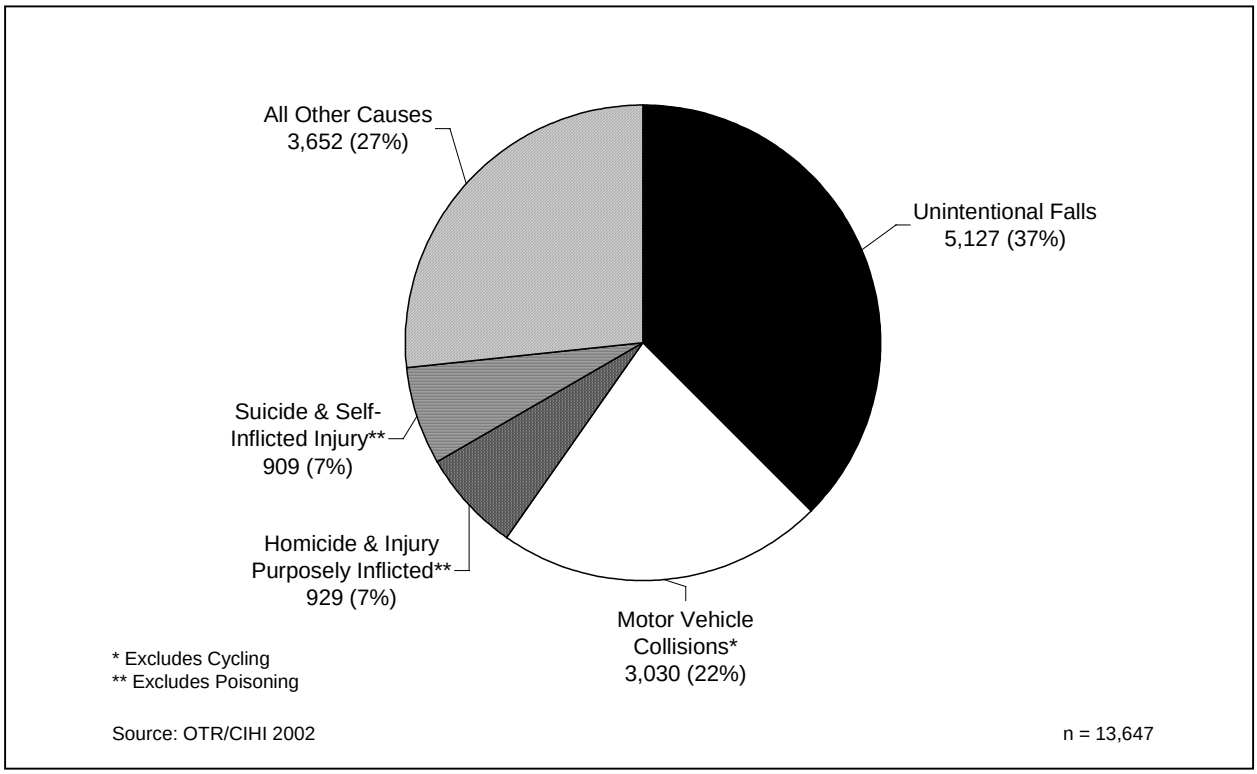

Figure 20: Causes of Superficial Injury Type—All Documented Cases, 1999/2000

Head Injury Type

Figure 21 shows that in 1999/2000 nearly half (49%, n = 3,483) of the 7,125 head injury types documented were due to unintentional falls, followed by motor vehicle collisions (excluding cycling) (29%, n = 2,083) (Appendix H, Table 27).

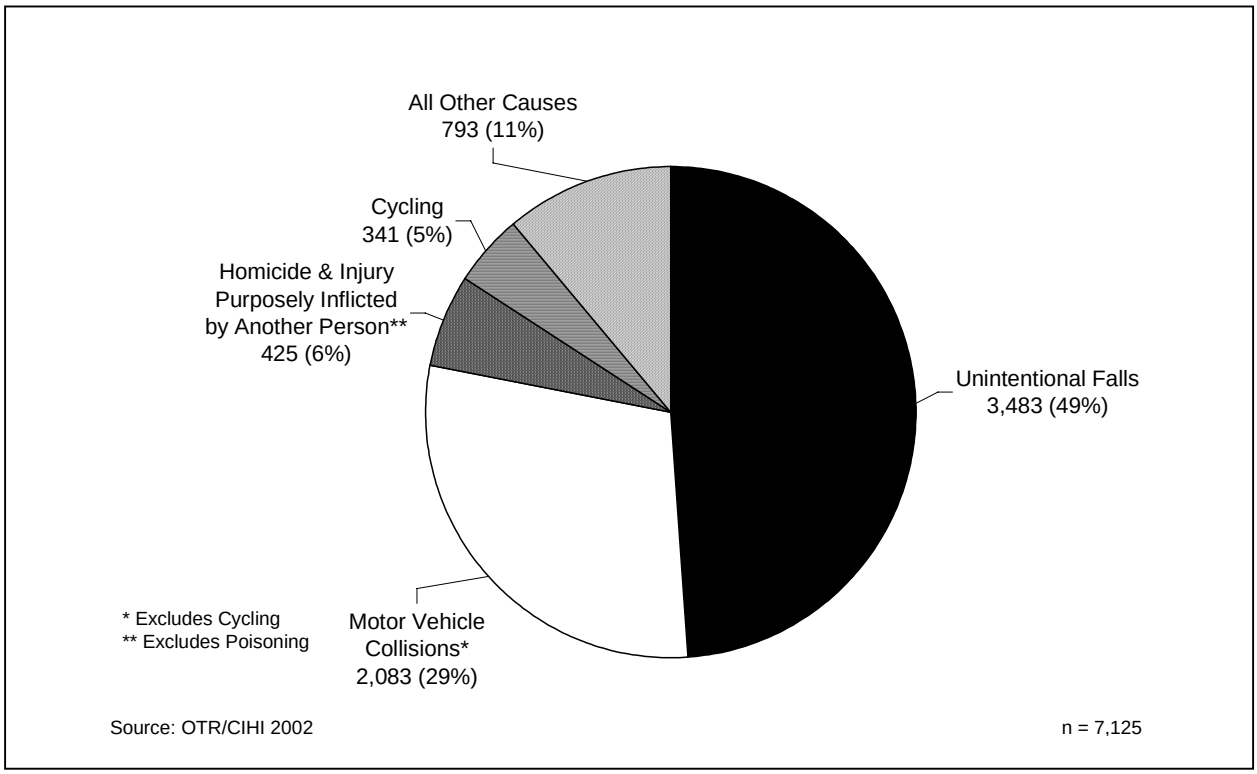

Figure 21: Causes of Head Injury Type—All Documented Cases, 1999/2000

In 1999/2000, there were 7,934 specific injury diagnosis codes documented for the 7,168 head injury type admissions. The leading head injury diagnoses were (Appendix H, Table 32):

- intracranial injury of other and unspecified nature (N854) (41%, n = 2,921)
- subarachnoid, subdural and extradural hemorrhage (N852) (18%, n = 1,296)
- concussion (N850) (18%, n = 1,260)
- fracture of the base of the skull (N801) (14%, n = 988)

Spinal Cord Injury Type

Figure 22 illustrates that in 1999/2000 unintentional falls (43%, n = 211) and motor vehicle collisions (excluding cycling) (39%, n = 191) were the leading causes of injury (E Code) among the 490 spinal cord injury types documented (Appendix H, Table 27).

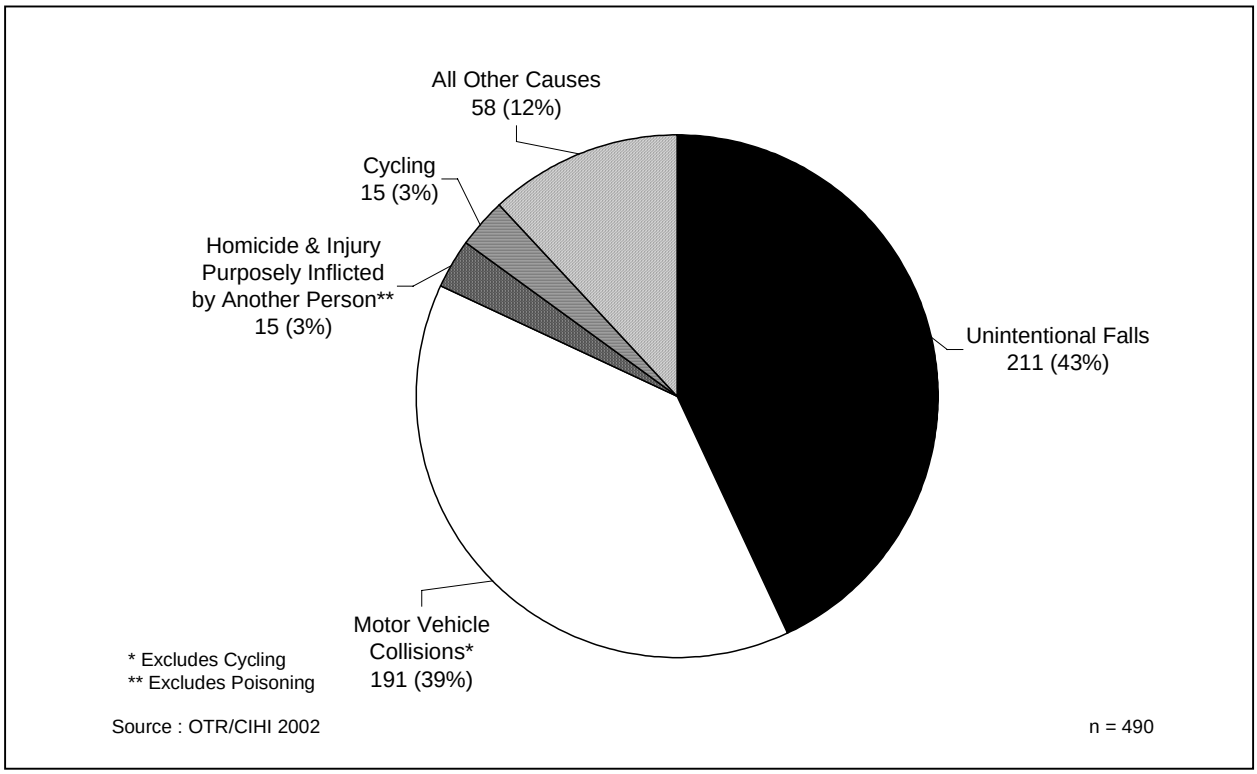

Figure 22: Causes of Spinal Cord Injury Type—All Documented Cases, 1999/2000

In 1999/2000, there were 543 injury codes documented for the 490 spinal cord injury types documented. Fracture of the vertebral column with spinal cord injury (N806) accounted for 72% (n = 351) of spinal cord injury type diagnoses and spinal cord injury without evidence of spinal bone injury represented 39% (n = 192) (Appendix H, Table 35).

B. Complications, Comorbidities, and Operative Procedures

i) Complications

Complications are ICD diagnosis codes that describe a condition arising after the beginning of hospitalization and that usually have a significant influence on the patient's length of stay and/or on the treatment of the patient. In 1999/2000 17% (n = 10,919) of all injury admissions had at least one complication documented. Twenty percent (n = 6,261) of female cases had at least one complication compared to 14% (n = 4,658) of males (Appendix H, Table 10).

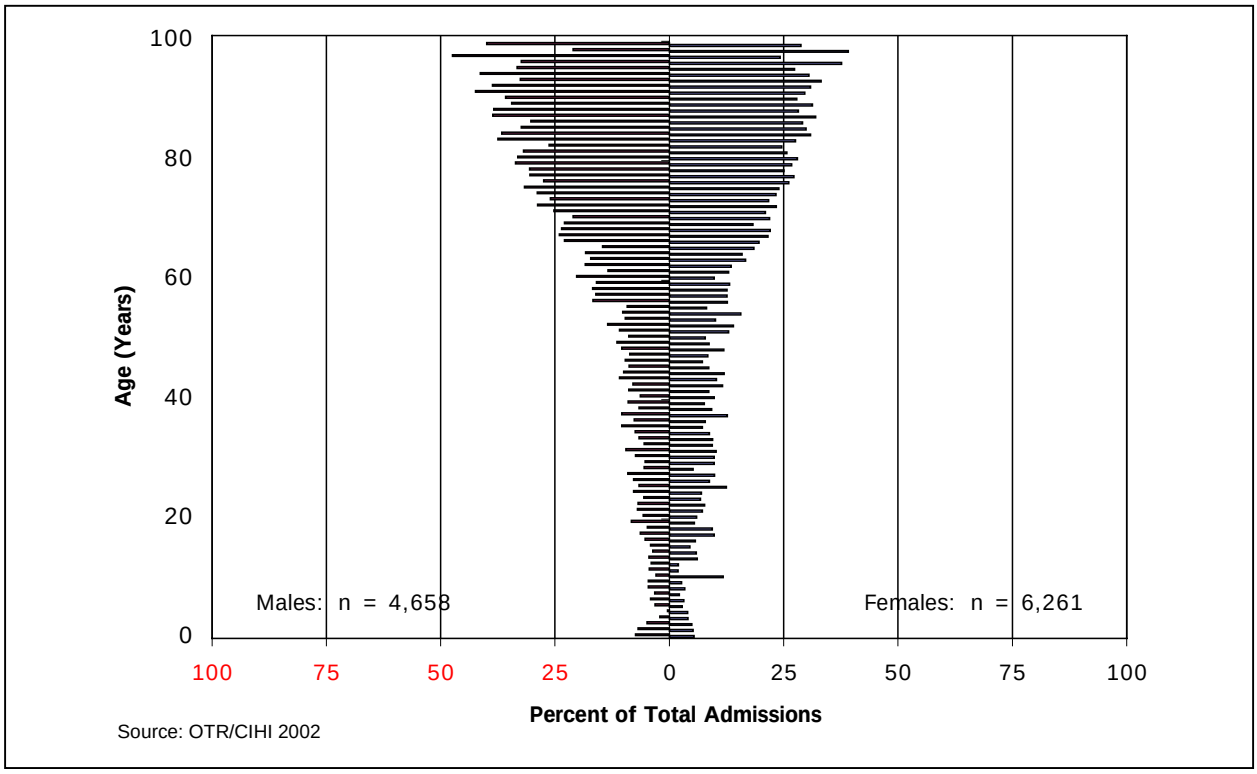

Figure 23: Injury Admissions with at Least One Complication by Sex and Single Year of Age, 1999/2000

ii) Comorbid Factors

Comorbid factors are ICD diagnosis codes that describe important patient conditions other than the most responsible diagnosis that usually have a significant influence on the patient's length of stay and/or the management or treatment of the patient. In 1999/2000 40% (n = 26,113) of injury admissions had at least one comorbid condition documented. More than two-thirds (35%, n = 11,384) of injury admissions to males and 46% (n = 14,729) of those to females had at least one documented comorbid condition (Appendix H, Table 10).

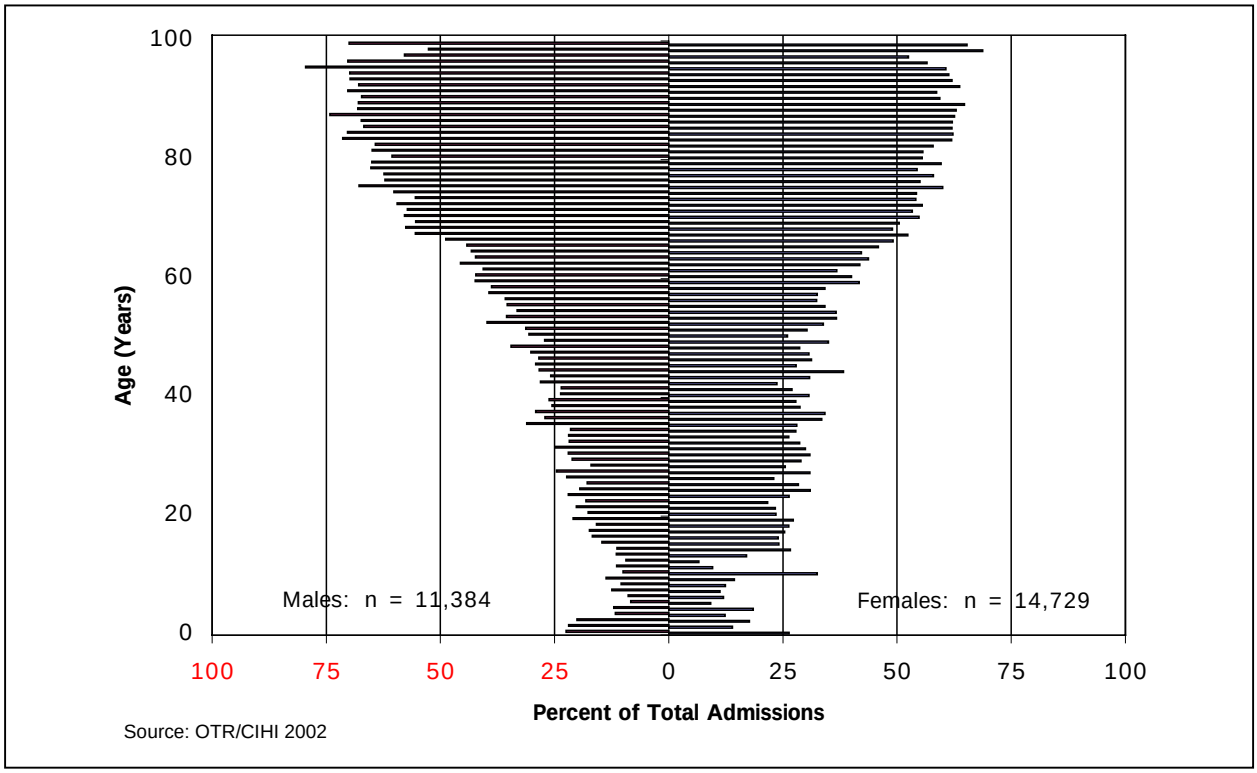

Figure 24: Injury Admissions with at Least One Comorbidity by Sex and Single Year of Age, 1999/2000

iii) Operative Procedures

An operative procedure is one that, in most cases, would be performed in an operating room. Of all injury admissions in 1999/2000, 49% (n = 31,952) had at least one operative procedure documented. This proportion did not differ by sex (Appendix H, Table 10).

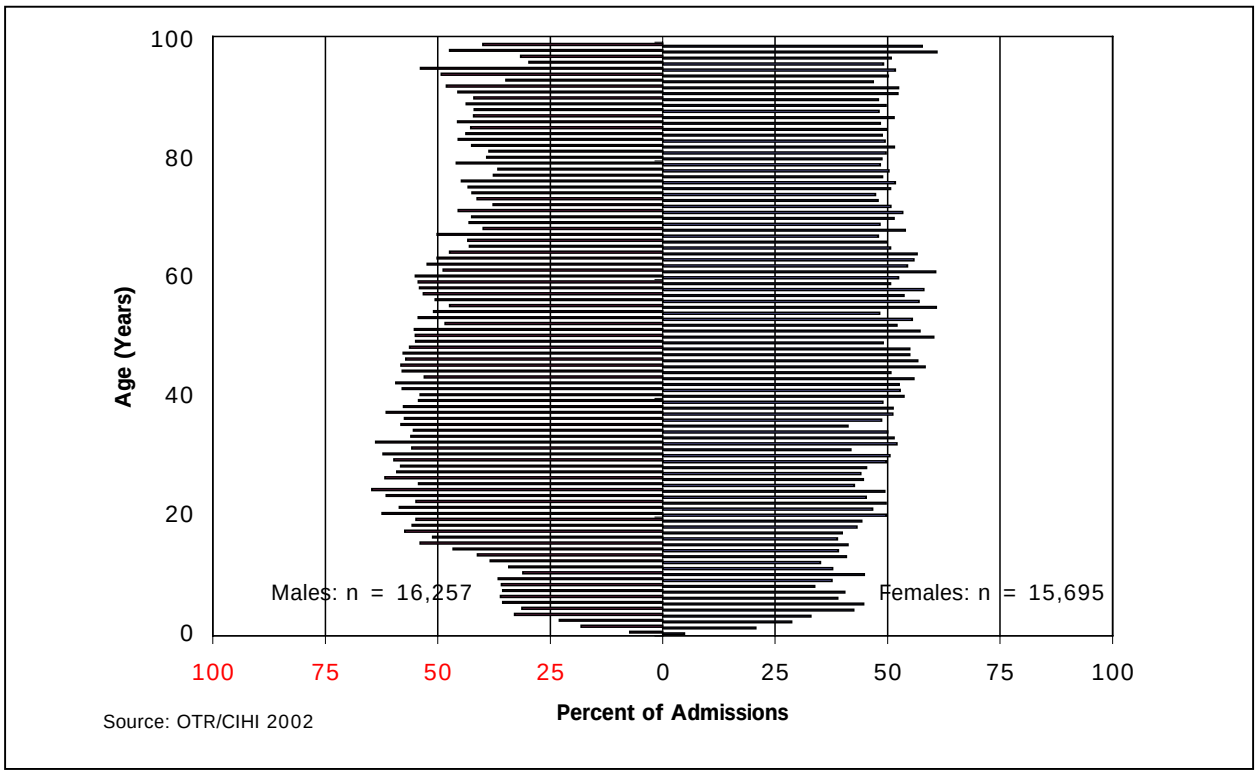

Figure 25: Injury Admissions with at Least One Operative Procedure by Sex and Single Year of Age, 1999/2000

C. Injury In-hospital Deaths

Injury in-hospital deaths do not include deaths that take place before admission to hospital, such as those that occur at the scene of the incident or those that are pronounced dead upon arrival at the hospital.

In 1999/2000 there were 2,268 injury in-hospital deaths in Ontario, representing 4% of all injury admissions. Injury in-hospital deaths accounted for 47,766 days in-hospitals. The mean and median lengths of stay in-hospital were 19 days and 9 days, respectively, which were greater than the comparable values of 10 days and 4 days characterizing all injury admissions (Appendix H, Table 6).

The mean and median lengths of stay for females were 20 days and 10 days, respectively, as compared to 17 days and 8 days for males (Appendix H, Table 6).

i) Demographic Analysis

As shown in Figure 26, in 1999/2000 84% (n = 2,144) of injury in-hospital deaths were among those 65 years of age and over (Appendix H, Table 6).

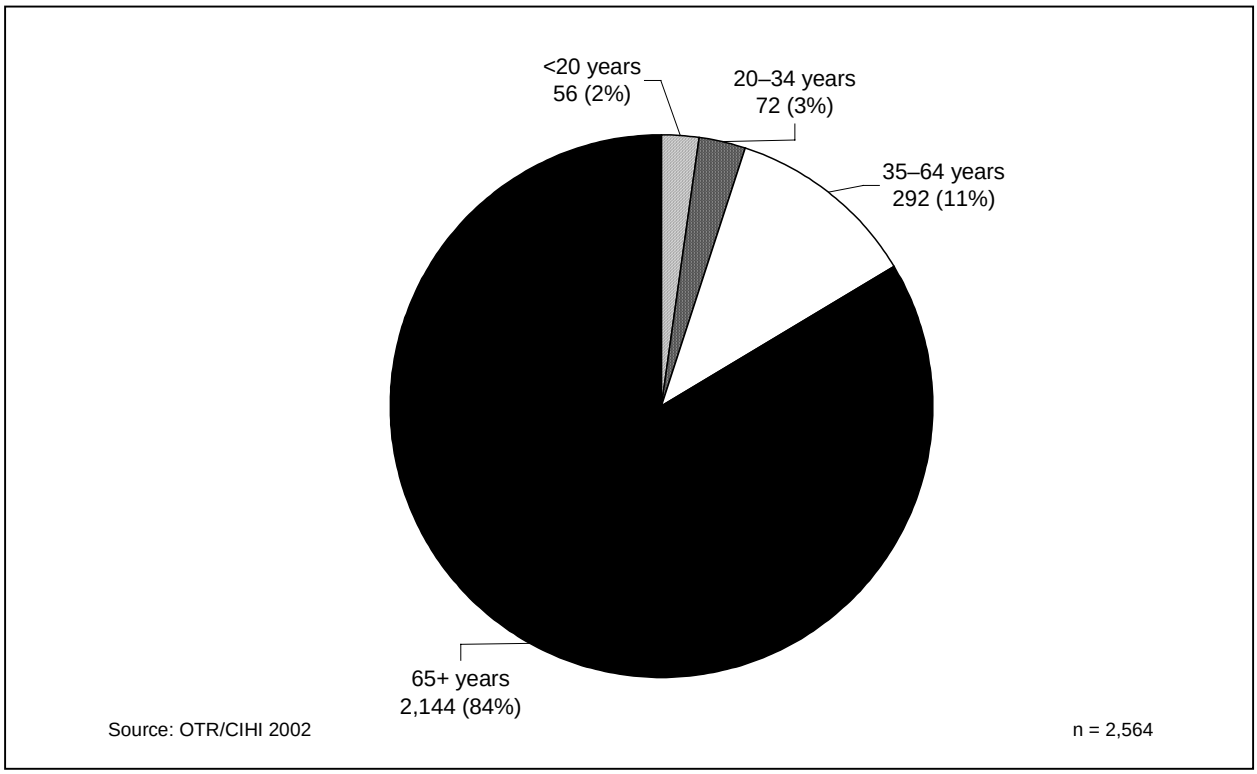

Figure 26: Injury In-hospital Deaths by Age Group, 1999/2000

Note: 4 injury in-hospital deaths had an unknown age

Females accounted for 52% (n = 1,322) of all injury in-hospital deaths in 1999/2000. Figure 27 illustrates that there was a peak in the number of injury in-hospital deaths among both sexes around the age of 80 years.

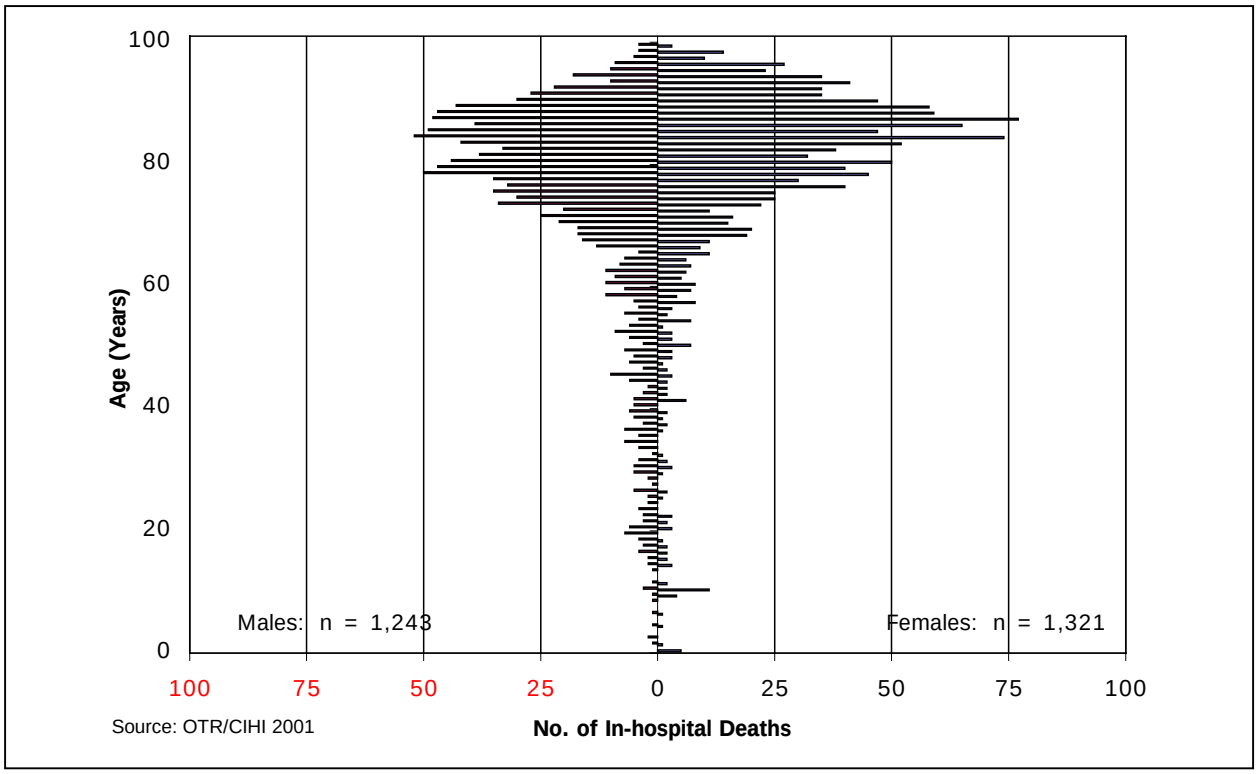

Figure 27: Injury In-hospital Deaths by Sex and Single Year of Age, 1999/2000

Note: 4 injury in-hospital deaths had an unknown age

ii) Causes of Injury In-hospital Deaths

Figure 28 illustrates that the majority (79%, n = 2,031) of injury in-hospital deaths were due to unintentional falls (Appendix H, Table 13).

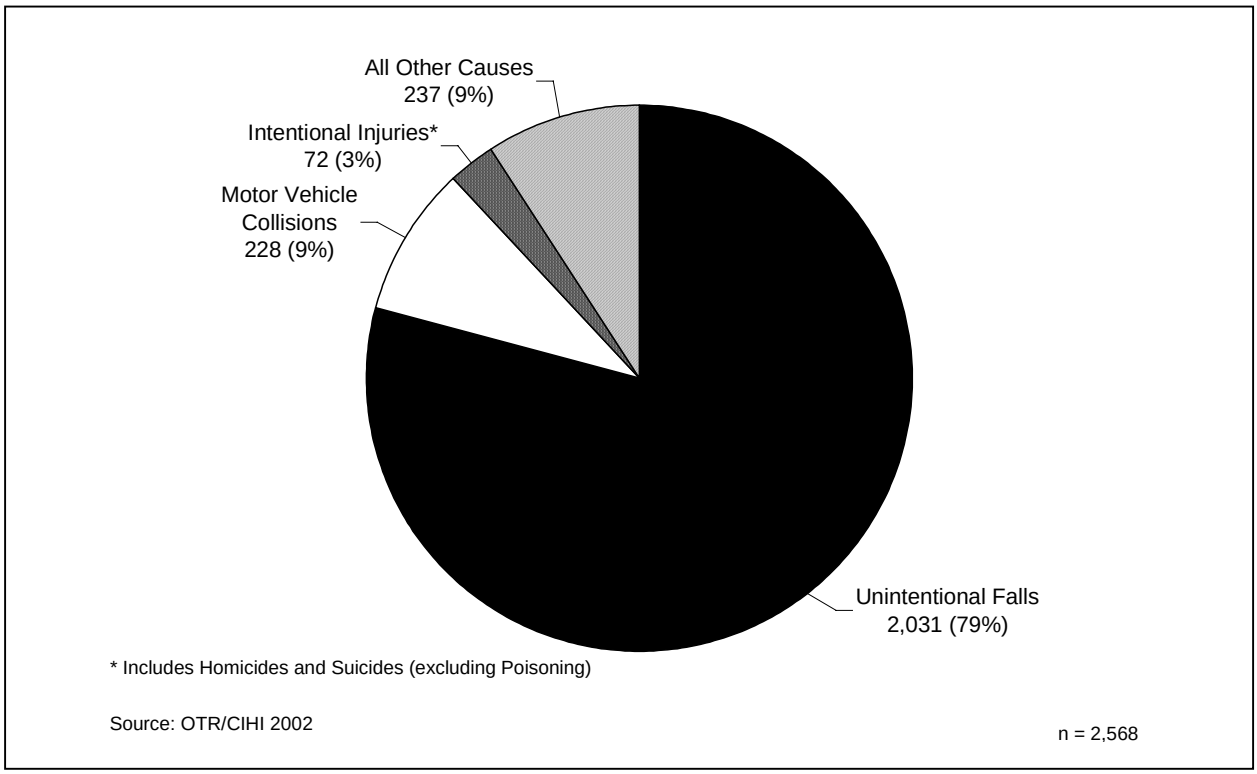

Figure 28: Causes of Injury In-hospital Deaths, 1999/2000

D. Discharge Disposition

Figure 29 shows that in 1999/2000 the majority (70%, n = 45,356) of the 64,925 injury admissions to acute care hospitals in Ontario were discharged home, 16% (n = 7,298) of which required home care services. Thirty percent (n = 19,569) of all injury admissions either were discharged to other facilities (26%, n = 17,001) or died in-hospital (4%, n = 2,568) (Appendix H, Table 8).

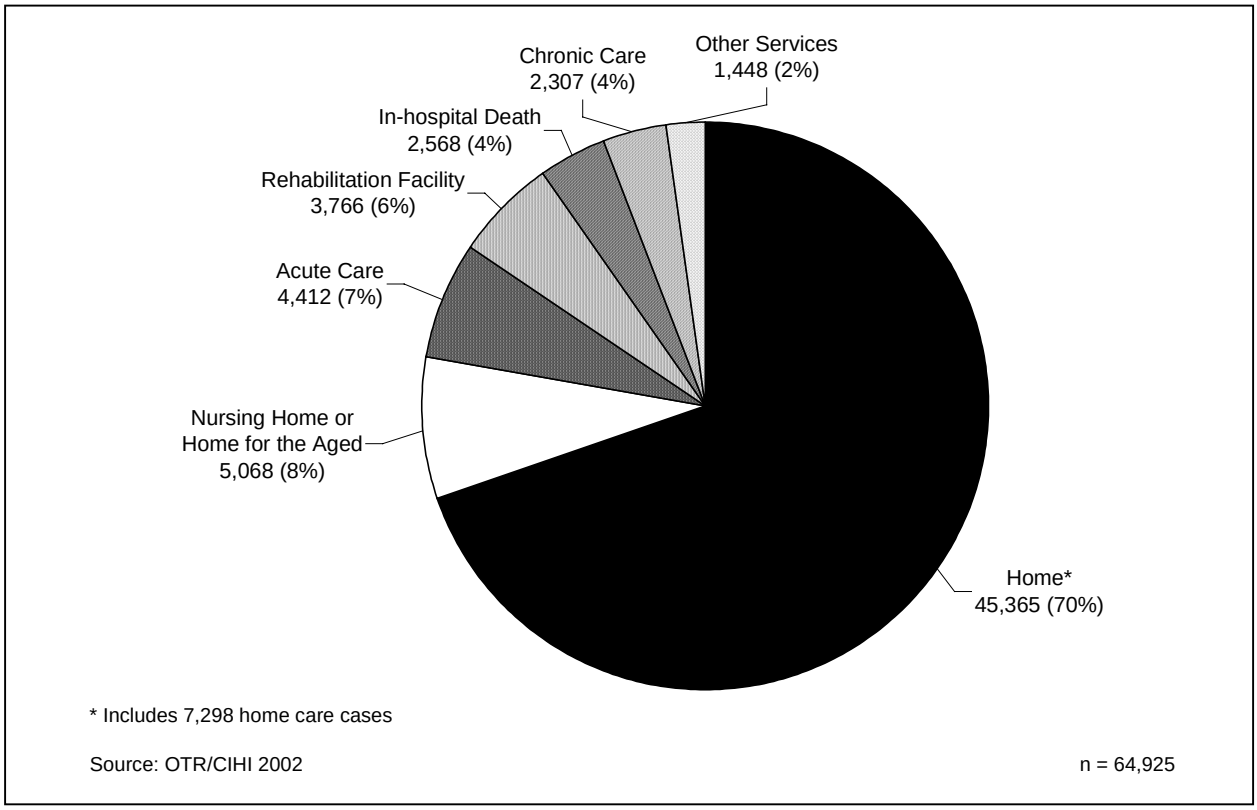

Figure 29: Discharge Disposition—All Cases, 1999/2000

E. Length of Stay

For all injury admissions in 1999/2000 the mean length of hospital stay (LOS) was 10 days. For females the mean LOS was 12 days and for males it was 8 days. The median length of hospital stay for all injury admissions was 4 days, corresponding to a median LOS of 6 days for females and 3 days for males (Appendix H, Table 5).

The mean length of hospital stay for all injury in-hospital deaths was 19 days. The mean LOS for these cases was 20 days for females and 17 days for males. The median length of stay for injury in-hospital deaths was 9 days, 10 days for females and 8 days for males (Appendix H, Table 6).

In general, there was a trend toward increased mean and median LOS with increased age. The mean LOS for injury admissions under the age of 20 years was 3 days, compared to 15 days for admissions 65 years of age and over. Across all age groups the mean LOS was slightly greater for females than for males. Mean LOS for females admissions ranged from 3 days to 16 days, while for males mean LOS was between 3 days and 15 days.

In 1999/2000, injury admissions due to unintentional falls had the highest mean length of hospital stay, 12 days, followed by fire and flames (11 days), and suicide and self-inflicted injury (excluding poisoning) (11 days) (Appendix H, Table 11).

F. Transfer Patterns

i) Institutional

When a patient is transferred from one health care facility to another for further treatment or hospitalization, the institution from which the admission was transferred is documented in the OTR MDS.

Twenty-two percent (n = 14,150) of all injury admissions were transferred to an acute care hospital from another setting. Figure 30a illustrates that 40% (n = 5,549) of these cases were transferred from another acute care facility, and that 26% (n = 3,745) were transferred from a nursing home or and home for the aged. Figure 30b provides the distribution of transfers from facilities classified as other institutions.

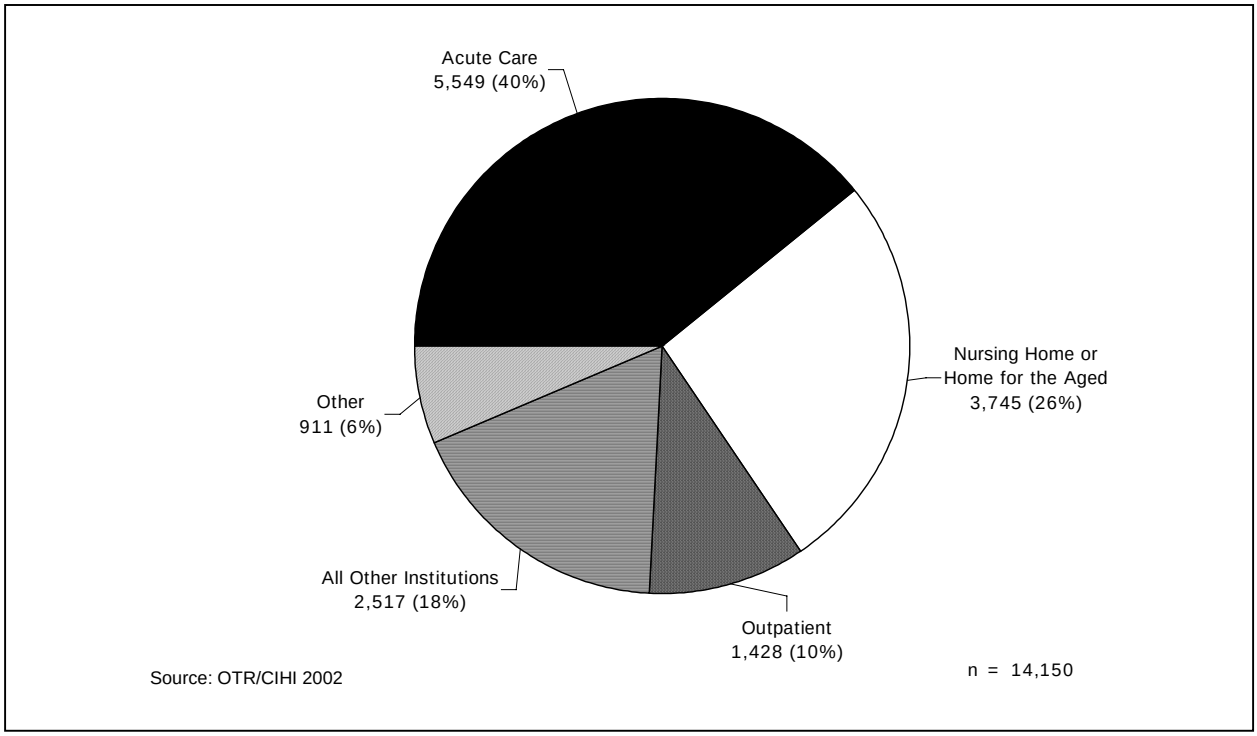

Figure 30a: Institution from which Injury Admissions were Transferred—All Documented Cases, 1999/2000

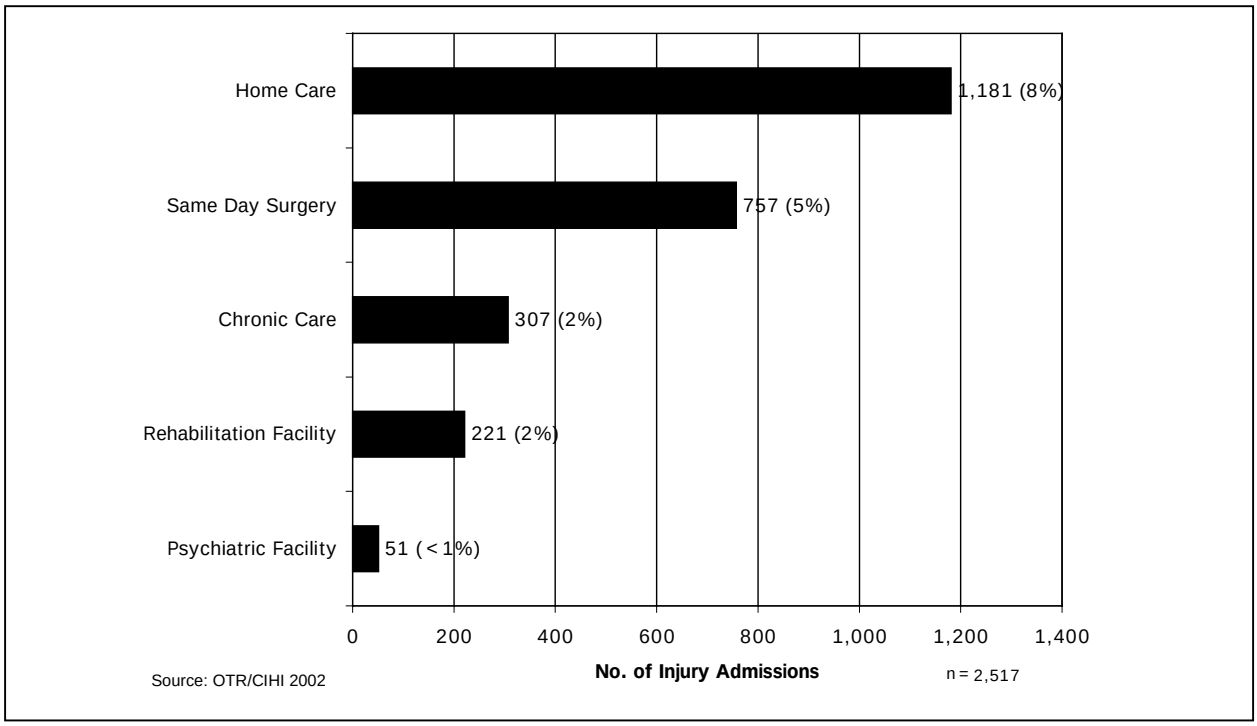

Figure 30b: Institution from which Injury Admissions were Transferred—All Other Institutions, 1999/2000

Note: The denominator for percentages is the total number of transferred injury admissions.

ii) Regional

Patient transfer patterns can be ascertained by comparing the patient's county of residence to the county within which the admitting hospital is located. According to Ministry of Health residence codes, in 1999/2000, 98 % (n = 63,219) of injury admissions to acute care hospitals in Ontario were permanent residents of the province. Between 76% and 94% of injury admissions at Ontario acute care hospitals resided in the same region as the hospital. Toronto region facilities admitted the lowest proportion of residents of that same region (76%, n = 10,437) while South West region facilities admitted the greatest proportion (94%, n = 9,933). East region facilities admitted the greatest number of Canadians who were not residents of Ontario (4%, n = 356). Although injury admissions from outside of Canada accounted for less than 1% cases in all regions, Toronto region facilities admitted the largest number of these injury cases (n = 96) (Appendix H, Table 29).

8. Regional Summary

The Ministry of Health and Long Term Care defines seven health planning regions in Ontario. These regions are South West (SW), Central South (CS), Central West (CW), Central East (CE), Toronto (T), East (E) and North (N).

Table 2 provides summary statistics for each of these 7 provincial regions.

Table 2: Overview of Injury Admissions by Region of Ontario, 1999/2000

	SW	CS	CW	CE	T	E	N
No. injury admissions	10,250	7,499	9,417	9,318	11,530	8,049	7,156
Crude injury admission rate*	68.0	65.2	46.5	50.1	45.6	52.0	80.2
Length of stay (LOS)							
Total no. of hospital days	76,948	84,604	82,492	77,099	137,874	98,547	58,962
Mean LOS (days)	8	11	9	8	12	12	8
Median LOS (days)	4	4	3	4	5	5	3
Age (Years)							
Mean	54	54	50	53	56	55	50
Median	58	58	50	56	61	60	50
Std. Deviation	27.7	27.8	28.2	27.6	27.3	27.2	26.7
Injury admissions by age groups (%)							
< 20 years	16	16	20	17	13	14	17
20–34 years	13	12	15	12	13	12	15
35–64 years	26	26	27	28	26	27	29
65 + years	46	45	38	43	48	46	38
% Male	51	51	51	50	49	49	54
Leading causes of injury admission (%)**							
Unintentional falls	59	61	58	60	62	62	53
MVC (excl. cycling)	14	12	13	14	10	11	14
Intentional injury	5	6	5	4	7	5	8
No. (%) injury in-hospital deaths	343 (3%)	344 (5%)	314 (3%)	328 (4%)	618 (5%)	365 (5%)	220 (3%)
Leading causes of injury in-hospital deaths (%)**							
Unintentional falls	81	81	83	78	76	82	77
MVC (excl. cycling)	8	7	8	8	11	6	10
Intentional injury	3	3	1	4	4	2	1
Length of stay (LOS) for injury in-hospital deaths							
Total no. of hospital days	4,307	7,246	6,065	5,251	13,315	7,283	3,934
Mean LOS (days)	13	21	19	16	22	20	18
Median LOS (days)	7	9	10	9	10	10	9

* Rates per 10,000 population based on regional population estimates from Statistics Canada

** As defined by ICD E Codes. Intentional injury includes admissions due to suicide and self-inflicted injury (excluding poisoning) and homicide & injury purposely inflicted by another person (excluding poisoning).

Appendix A

Definition of Terms

Acute Care Hospital

A hospital in which active treatment is received.

Admission

An admission to an acute care hospital in Ontario as a result of injury defined by specific ICD External Cause of Injury codes. Admissions include in-hospital deaths.

Admission Day

The day of the week the patient is admitted to hospital.

Admission Hour

A mandatory field on the CIHI abstract to describe the time of the patient's admission to hospital. A 24 hour clock is used and times are rounded up (e.g. 11:01 a.m. is grouped under 1200 hours).

Age Groups

The age groups used by the Ontario Trauma Registry for reporting have been selected for comparability to other sources of information and to report on specific trends such as injury in children, young adults and in the elderly. Generally, the age groups reported on are < 1, 1–4, 5–9, 10–14, 15–19, 20–24, 25–34, 35–44, 45–54, 55–64, 65–74, 75–84 and over 85 years of age. Age groups have been changed in Table 14 to match the Ontario Road Safety Annual Report from the Ministry of Transportation.

Aircraft

Any device for transporting passengers or goods in the air including airplanes, balloons, bombers, gliders, parachutes and military aircraft.

Chronic Care

The level of care that required by a person who is chronically ill or has a functional disability (physical or mental) whose acute phase of illness is over, whose vital processes may or may not be stable, whose potential for rehabilitation may be limited and who requires a range of therapeutic services, medical management and/or skilled nursing care plus provision for meeting psychosocial needs. The period of time during which care is required is unpredictable but usually consists of months or years.

CIHI

Canadian Institute for Health Information

Comorbidities (Comorbid Diagnoses)

An ICD diagnosis describing an important condition of the patient other than the Most Responsible Diagnosis which usually has a significant influence on the patient's hospitalization and/or significantly influences the management or treatment of the patient.

Complications (Complicating Diagnoses)

An ICD diagnosis describing a condition arising after the beginning of hospital observation and/or treatment which usually has a significant influence on the patient’s hospitalization and/or significantly influences the management or treatment of the patient.

Comprehensive Data Set

One of three major datasets of the Ontario Trauma Registry that includes data on severely injured patients admitted to trauma hospitals in the province. Inclusion in the Comprehensive Data Set is based on injury severity.

Death Data Set

One of three major data sets of the Ontario Trauma Registry that includes data on all injury deaths in the province of Ontario, provided by the Office of the Chief Coroner of Ontario.

Deaths

The OTR 2002 Report *Hospital Injury Admissions* includes only those deaths that occur after admission to hospital. Not included are deaths that occur at the scene, enroute to hospital or in the Emergency Department before admission to hospital.

Discharge Disposition

A mandatory field on the CIHI abstract indicating to where a patient has been discharged. Other than death, patients may be discharged home or to one of the following types of institutions:

- Organized Out-patient Department
- Active Treatment Hospital (Acute)
- General Rehabilitation Hospital
- Chronic Hospital
- Nursing Home
- Psychiatric Hospital
- Special Rehabilitation
- Home Care Program
- Home for the Aged
- Same Day Surgery
- Unclassified Health Institution

Discharged Alive

An admitted patient that is discharged from hospital alive, including those patients that sign themselves out against medical advice.

Driver

A driver of a motor vehicle is the occupant of the motor vehicle operating it or intending to operate it.

E Codes (External Cause of Injury)

The External Cause of Injury chapter of the ICD coding system allows the classification and analysis of environmental events, circumstances, and conditions as the cause of injury. Examples include Falls (E880–888) and Motor Vehicle Traffic Incidents (E810–819). Where a code from this section is applicable, it is intended that it shall be used in addition to an ICD diagnosis code indicating the nature of the condition. At least one E Code must be recorded on an abstract that has a Nature of Injury Diagnosis Code (N Code). All reports are based on the first documented E Code recorded unless otherwise specified. E Codes that are included and excluded from the definition of trauma are found in Appendix B.

General Rehabilitation

See Rehabilitation definition. General rehabilitation involves less intensive rehabilitation of shorter duration than special rehabilitation.

Homicide and Injury Purposely Inflicted

Injuries inflicted by another person(s) with intent to injure or kill, by any means.

ICD (International Classification of Diseases)

The International Classification of Diseases is a World Health Organization (WHO) publication that classifies morbidity and mortality information for statistical purposes, and for the indexing of hospital records by disease and operations, for data storage and retrieval. ICD manuals may be found in-hospital Health Record Departments or in public libraries.

ICD-9

The International Classification of Diseases, 9th Revision is based on the official version of the World Health Organization's 9th revision.

ICD-9-CM

In 1977, a Steering Committee was convened by the National Centre for Health Statistics to provide advice on the development of a clinical modification of the ICD-9 with increased detail necessary for medical research. ICD-9-CM is totally compatible with ICD-9, meeting the need for comparability of morbidity and mortality statistics at the international level.

In-hospital Deaths

An admitted patient who dies during his/her hospital stay (including stillbirths) excluding those patients who are dead on arrival (DOA) or who die in the Emergency Department before admission (DIE).

The OTR MDS includes only in-hospital deaths and does not include deaths occurring before admission to hospital.

Injured Person

An injured person is identified by a subdivision of the External Causes of Injury Codes for all transport E Codes (E800–E845).

Injury

Chapter 17 of the ICD outlines Nature of Injury Diagnosis Codes (N Codes) used by Health Records professionals. The terms 'injury' and 'trauma' are used synonymously. E Codes that are included and excluded from the definition of trauma are found in Appendix B.

Injury Admissions

Admissions to acute care hospitals in Ontario as the result of injury as defined by selected ICD 9 External Cause of Injury Codes (E Codes). As a result, it is possible for the same patient to be represented more than once in the OTR MDS.

Injury Resulting from Operations of War

An E Code category used to classify injuries to military personnel and civilians caused by war and civil insurrection and occurring during times of war and insurrection.

Injury Type

Nature of Injury Diagnosis Codes (N Codes) have been divided into the following broad categories of injuries for reporting purposes: superficial, orthopedic, burns, head, spinal cord, internal, blood vessels, nerves, other. N Codes included in each injury type are listed in Appendix G.

Injury Undetermined Whether Unintentionally or Purposely Inflicted

An E Code category used when, after a thorough investigation by the medical examiner, coroner, or other legal authority, it cannot be determined whether the injuries are unintentional, suicidal or intentional.

Institution Transferred From

A mandatory Discharge Abstract Database data element that indicates the institution number of the location of the trauma patient before admission to an acute care hospital according to the Ministry of Health Master Numbering System.

Institution Type

The type of institution to which and from which patients are admitted is classified on the CIHI abstract in the categories listed in the definition for Discharge Disposition.

Intentional Injury

Injury inflicted by another person(s) or by the patient with intent to kill or injure.

Late effects

Conditions reported as such or occurring as sequelae one year or more after injury.

Legal Intervention

An E Code category used to classify injuries inflicted by the police or other law enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order and other legal action.

Length of Stay (LOS)

Total number of hospital days as calculated from date of admission to date of discharge or death.

Master Numbering System

A system developed for the purpose of bringing together all Health Facilities and Programs under one system of identification. Included are health and health related units, facilities, clinics, programs and services. Each organization has been assigned a unique four digit identifying code. A two digit alpha code is used to identify the type of institution.

Mean

A measure of central tendency of a set of observations; the average.

Mean Length of Stay

Average hospital length of stay for acute care days.

Median

A measure of central tendency of a set of observations; 50th percentile (the point above and below which 50% of data fall).

Minimal Data Set

One of three data sets of the Ontario Trauma Registry that includes data on all injury admissions to acute care hospitals in Ontario. Data are downloaded from the Discharge Abstract Database.

Month of Admission

Reports are generated by the month in which a patient was admitted to hospital rather than discharge date.

Most Responsible Diagnosis

This is a mandatory field on the CIHI abstract used to record the one diagnosis which describes the most significant condition of a patient which relates to length of stay in the hospital.

Motor Vehicle

Any mechanically or electrically powered device, not operated on rails, upon which any person or property may be transported or drawn upon a highway. Any object such as a trailer, coaster, sled, or wagon being towed by a motor vehicle is considered a part of the motor vehicle. This category includes automobiles, buses, fire engines, motorcycles, mopeds or scooters, vans, trucks, and construction machinery, farm and industrial machinery, steam rollers, tractors, army tanks, highway graders, or similar vehicles on wheels or treads, while in transport under its own power.

Motor Vehicle Incident

A transport incident involving a motor vehicle. It is defined as a motor vehicle traffic incident or as a motor vehicle nontraffic incident according to whether the incident occurs on a public highway or elsewhere.

Motor Vehicle Nontraffic Incident

Any motor vehicle incident which occurs entirely in any place other than a public highway.

Motor Vehicle Traffic Incident

Any motor vehicle incident occurring on a public highway (e.g. originating, terminating, or involving a vehicle partially on the highway). A motor vehicle incident is assumed to have occurred on the highway unless another place is specified, except in the case of incidents involving only off-road motor vehicles which are classified as nontraffic incidents unless the contrary is stated.

Motorcycle

A two wheeled motor vehicle having one or two riding saddles and sometimes having a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

N Codes (Nature of Injury Diagnosis Codes)

The Nature of Injury section (Chapter 17) of the ICD coding system is used to describe in detail the specific results of an injury. Examples include fractures, dislocations, sprains and strains, intracranial injuries, internal injuries and open wounds.

Number of Injuries

The number of injuries are determined from the Nature of Injury (N Codes) describing specific injuries that are recorded on the CIHI abstract for each admission. Up to 15 injuries may be documented per abstract.

Off Road Motor Vehicle

A motor vehicle of special design, to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tires, driven by treads, or support on a cushion of air. This category includes all terrain vehicles, army tanks, hovercrafts, and snowmobiles.

Operative Procedures

An operative procedure is defined as one that, based on clinical judgement would, in most cases, be performed in an operating room. Up to 10 operative procedures may be coded on an abstract that is submitted to CIHI.

Other Incidents

Refers to the 'Other Accidents' category as described in the ICD-9 manual for the E Code range of E916–E928.

Other Road Vehicle

Any device, except a motor vehicle in, on, or by which any person or property may be transported on a highway. This category includes pedal cycles, animals carrying persons or goods, animal drawn vehicles, animals harnessed to conveyances and streetcars.

Pedal Cycle

Any road transport vehicle operated solely by pedals including bicycles, pedal cycles and tricycles.

Pedal Cyclist

Any person riding on a pedal cycle or in a sidecar attached to such a vehicle.

Pedestrian

Any person involved in an incident who was not at the time of the incident riding in or on a motor vehicle, railroad train, streetcar, animal-drawn or other vehicle, or on a bicycle or animal. The pedestrian category includes a person changing a tire on a vehicle, in or operating a pedestrian conveyance, making adjustments to the motor of a vehicle or on foot.

Pedestrian Conveyance

Any human powered device by which a pedestrian may move other than by walking or by which a walking person may move another pedestrian including baby carriages, wagons, ice skates, roller skates, scooters, skateboards, skis, sleds and wheelchairs.

Place of Occurrence

Place of Occurrence is an ICD code that can be used with a particular range of E Codes to denote the place where the incident occurred. Place of Occurrence categories are: Home, Farm, Mine and Quarry, Industrial Place and Premises, Place for Recreation and Sport, Street and Highway, Public Building, Residential Institution, Other Specified Place, and Unspecified Place.

ICD-9 offers a fifth digit subclassification with E850–E869 and E880–E928 to denote the place where the incident occurred.

ICD-9-CM offers E849 for use with E850–E869 and E880–E928 to denote where the incident occurred.

Public Highway

A public highway or trafficway is the entire width between property lines of every way or place, of which any part is open to the use of the public for purposes of vehicular traffic as a matter of right or custom. This category excludes private driveways, parking lots, and roads in airfields, farms industrial premises, mines, private grounds or quarries.

Railway Incident

A transport incident involving a railway train or other railway vehicle operated on rails, whether in motion or not.

Region

Seven Ontario health planning regions as defined by the Ministry of Health and Long Term Care according to residence codes are reported. These regions are: South West, Central South, Central West, Central East, East, Toronto, and North.

Rehabilitation

That required by a person whose condition is relatively stable but unlikely to be resolved through convalescence or the normal healing process and who requires a specialized rehabilitation program to restore or improve functional ability. The intensity and duration of the type of care is dependent on the nature of the disability and the patient progress, but maximum benefits usually can be expected within a period of several months.

Also see Special Rehabilitation or General Rehabilitation.

Residence Code

Unique four digit numbers have been assigned to each municipality and populated Indian Reserve or settlement in the province to classify patient residence information. The first two digits represent the county, district or regional municipality in which the place is located. Digits three and four identify municipalities within the county.

Roadway

That part of the public highway designed, improved, and ordinarily used, for vehicular travel. This excludes driveways, parking lots, ramps, roads on farms, airfields, industrial premises, private grounds, mines and quarries.

Single Year of Age

Individual values for ages less than 1 year through 100 years that may be used rather than age groups.

Small Boat

Any watercraft propelled by paddle, oars, or a small motor, with a passenger capacity of less than ten.

Special Rehabilitation

See Rehabilitation definition. Special rehabilitation involves more intensive rehabilitation of longer duration than general rehabilitation.

Suicide and Self-inflicted Injuries

Intentional self-inflicted injuries. Admissions resulting from poisonings are excluding for the purposes of this report.

Total Admissions

Total number of patients admitted to hospital excluding those who are Dead on Arrival (DOA), Died in Emergency (DIE) and have been discharged from the Emergency Department.

Total Patient Days

Sum of length of stay for all admissions.

Transport Incident

Any incident (E800–E848) involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another. In classifying incidents which involve more than one kind of transport, the following order of precedence of transport incidents should be used: aircraft and spacecraft, watercraft, motor vehicle, railway, other road vehicles.

Incidents involving agricultural and construction machines, such as tractors, cranes, and bulldozers, are regarded as transport incidents only when these vehicles are under their own power on a highway, otherwise the vehicles are regarded as machinery. Vehicles that can travel on land or water, such as hovercraft and other amphibious vehicles, are regarded as watercraft when on the water, as motor vehicles when on the highway, and as off road vehicles when on land, but off the highway.

Trauma

Injury resulting from the transfer of energy e.g. kinetic, thermal. See Appendix B for External Causes of Injury (E Codes) used to define trauma.

Trauma Registry Advisory Committee (TRAC)

The multidisciplinary group responsible for guiding the implementation and operation of the OTR.

Watercraft

Any device for transporting passengers or goods on the water.

Appendix B

Trauma Definition:
E Code Inclusions and Exclusions

Trauma Definition: E Code Inclusions

The definition of trauma as injury resulting from the transfer of energy has been approved by the Ontario Trauma Registry Advisory Committee (TRAC).

The following table lists the E Code categories used for reporting purposes based on the trauma definition. For more detailed information on the specific E Codes within each category, please refer to Appendix C—External Cause of Injury (E Code) Categories. 'Incident' and 'unintentional' have been substituted for the terms 'accidents' and 'accidental' used in the ICD definitions.

E Code Inclusions	
E Code Category	**Definition**
E800-E807	Railway incidents
E810-E819	Motor vehicle traffic incidents
E820-E825	Motor vehicle nontraffic incidents
E826	Pedal cycles
E827-E829	Other road vehicle incidents
E830-E838	Water transport incidents
E840-E845	Air and space transport incidents
E846-E848	Vehicle incidents not elsewhere classifiable
E880-E888	Unintentional falls
E890-E899	Incidents caused by fire and flame
E900-E902, E906-E909	Incidents due to natural and environmental factors
E910 & E913	Incidents caused by drowning and suffocation
E914-E915	Foreign bodies (excluding choking)
E916-E928	Other incidents
E953-E958	Suicide and self-inflicted injury (excluding poisoning)
E960-E961, E963-E968	Homicide and injury purposely inflicted by other persons
E970-E976, E978	Legal intervention
E983-E988	Injury undetermined whether unintentionally or purposely inflicted
E990-E998	Injury resulting from operations of war

Trauma Definition: E Code Exclusions

The following table lists E Code categories that are excluded from the OTR definition of trauma.

E Code Exclusions	
E Codes	**Definition**
E850-E858	Poisonings by drugs
E860-E869	Poisoning by gases
E870-E876	Misadventures
E878-E879	Complications
E903	Travel and motion
E904	Hunger, thirst, exposure, neglect
E905	Venomous animals and plants
E911	Inhalation and ingestion of food causing obstruction
E912	Inhalation and ingestion of other objects causing obstruction
E929	Late effects
E930-E949	Drugs, medicinal and biological substances causing adverse effects
E950-E952	Suicide and self-inflicted injury (poisonings)
E959	Late effects of self-inflicted injury
E962	Assault by poisoning
E969	Late effects of injury purposely inflicted by other person
E977	Injury due to legal intervention
E980-E982	Poisoning undetermined whether unintentionally or purposefully inflicted
E989	Late effects intentionality undetermined
E999	Late effects due to war

Appendix C

External Cause of Injury (E Code) Categories

External Cause of Injury (E Code) Categories

The following table provides detail on the specific E Codes within the External Cause of Injury categories reported on by the OTR. Further information can be found in the ICD manuals.

E Codes Categories		
E Code Category	**E Code Range**	**Specific Codes**
Railway	E800-E807	E800 Involving collision with rolling stock E801 Involving collision with other object E802 Involving derailment without antecedent collision E803 Involving explosion, fire, or burning E804 Fall in, on, or from railway train E805 Hit by rolling stock E806 Other specified E807 Unspecified nature
Motor vehicle traffic	E810-E819	E810 Involving collision with train E811 Involving re-entrant collision with another motor vehicle E812 Involving collision with motor vehicle E813 Involving collision with other vehicle E814 Involving collision with pedestrian E815 Involving collision on the highway E816 Due to loss of control, without collision on the highway E817 Noncollision while boarding or alighting E818 Other noncollision E819 Unspecified nature
Motor vehicle nontraffic	E820-E825	E820 Involving motor vehicle driven snow vehicle E821 Involving other off-road motor vehicle E822 Involving collision with moving object E823 Involving collision with stationary object E824 While boarding and alighting E825 Other and unspecified nature
Pedal cycle	E826	E826 Pedal cycle incident
Other road vehicle	E827-E829	E827 Animal drawn vehicle incident E828 Incident involving animal being ridden E829 Other road vehicle incidents

E Codes Categories		
E Code Category	**E Code Range**	**Specific Codes**
Water transport	E830-E838	E830 Incident to watercraft causing submersion E831 Incident to watercraft causing other injury E832 Other unintentional submersion or drowning E833 Fall on stairs or ladders in water transport E834 Other fall from one level to another in water transport E835 Other and unspecified fall in water transport E836 Machinery incident in water transport E837 Explosion, fire, or burning in watercraft E838 Other and unspecified
Air and space transport	E840-E845	E840 Incident to powered aircraft at takeoff or landing E841 Incident to powered aircraft, other and unspecified E842 Incident to unpowered aircraft E843 Fall in, on or from aircraft E844 Other specified air transport incidents E845 Incident involving spacecraft
Vehicle incidents not elsewhere classified	E846-E848	E846 Involving powered vehicles used solely within the buildings and premises of industrial or commercial establishment E847 Involving cable cars not running on rails E848 Involving other vehicles, not elsewhere classifiable
Unintentional falls	E880-E888	E880 Fall on or from stairs or steps E881 Fall on or from ladders or scaffolding E882 Fall from or out of building or other structure E883 Fall into hole or other opening in surface E884 Other fall from one level to another E885 Fall on same level from slipping, tripping, or stumbling E886 Fall on same level from collision, pushing, or shoving, by or with other person E887 Fracture, unspecified E888 Other and unspecified fall

E Codes Categories		
E Code Category	**E Code Range**	**Specific Codes**
Fire and flames	E890-E899	E890 Conflagration in private dwelling E891 Conflagration in other and unspecified building or structure E892 Conflagration not in building or structure E893 Incident caused by ignition of clothing E894 Ignition of highly inflammable material E895 Caused by controlled fire in private dwelling E896 Caused by controlled fire in other and unspecified building or structure E897 Caused by controlled fire not in building or structure E898 Caused by other specified fire and flames E899 Caused by unspecified fire
Natural and environmental factors	E900-E902 & E906-E909	E900 Excessive heat E901 Excessive cold E902 High and low air pressure and changes in air pressure E906 Other injury caused by animals E907 Lightning E908 Cataclysmic storms, and floods resulting from storms E909 Cataclysmic earth surface movements and eruptions
Drowning, suffocation	E910 & E913	E910 Unintentional drowning and submersion E913 Unintentional mechanical suffocation
Foreign bodies (excluding choking)	E914-E915	E914 Foreign body unintentionally entering eye and adnexa E915 Foreign body unintentionally entering other orifice

E Codes Categories		
E Code Category	**E Code Range**	**Specific Codes**
Other incidents	E916-E928	E916 Struck unintentionally by falling object E917 Striking against or struck unintentionally by E918 Caught unintentionally in or between objects E919 Caused by machinery E920 Caused by cutting and piercing instruments or E921 Caused by explosion of pressure vessel E922 Caused by firearm missile E923 Caused by explosive material E924 Caused by hot substance or object, caustic or E925 Caused by electric current E926 Exposure to radiation E927 Overexertion and strenuous movements E928 Other and unspecified environmental and unintentional causes
Suicide and self-inflicted injury (excluding poisonings)	E953-E958	E953 Hanging, strangulation, and suffocation E954 Submersion E955 Firearms and explosives E956 Cutting and piercing instrument E957 Jumping from high place E958 Other and unspecified means
Homicide and injury purposely inflicted	E960-E961 & E963-E968	E960 Fight, brawl, rape E961 Assault by corrosive or caustic substance, except poisoning E963 Assault by hanging and strangulation E964 Assault by submersion E965 Assault by firearms and explosives E966 Assault by cutting and piercing instrument E967 Child battering and other maltreatment E968 Assault by other and unspecified means
Legal intervention	E970-E976 & E978	E970 Legal intervention by firearms E971 Legal intervention by explosives E972 Legal intervention by gas E973 Legal intervention by blunt object E974 Legal intervention by cutting and piercing E975 Legal intervention by other specified means E976 Legal intervention by unspecified means E978 Legal execution

E Codes Categories		
E Code Category	**E Code Range**	**Specific Codes**
Undetermined whether unintentionally or purposely inflicted	E983-E988	E983 Hanging, strangulation, or suffocation E984 Submersion E985 Firearms and explosives E986 Cutting and piercing instruments E987 Falling from high place E988 Other and unspecified means
Operations of war	E990-E998	E990 Fires and conflagrations E991 Bullets and fragments E992 Explosion of marine weapons E993 Other explosion E994 Destruction of aircraft E995 Other and unspecified forms of conventional warfare E996 Nuclear weapons E997 Other forms of unconventional warfare E998 Occurring after cessation of hostilities

Appendix D

List of Counties by Region

Regions of Ontario

Seven Ontario health planning regions as defined by the Ministry of Health and Long Term Care according to residence codes are identified in this report. The following table provides information on the specific counties that comprise these regions.

Region Name	County/District/Regional Municipality Name	
South West	• Bruce • Elgin • Essex • Grey • Huron	• Kent • Lambton • Middlesex • Oxford • Perth
Central South	• Brant • Haldimand-Norfolk	• Hamilton • Niagara R.M.
Central West	• Dufferin • Halton R.M. • Peel R.M.	• Waterloo R.M. • Wellington
Central East	• Durham R.M. • Haliburton • Northumberland • Peterborough	• Simcoe • Victoria • York R.M.
Toronto	• Toronto	
East	• Frontenac • Hastings • Lanarck • Leeds & Grenville • Lennox & Addington • Ottawa	• Prescott & Russell • Prince Edward • Renfrew • Stormont, Dundas & Glengarry
North	• Algoma District • Cochrane District • Kenora District • Manitoulin District • Muskoka D.M. • Nipissing District	• Parry Sound District • Rainy River District • Sudbury District • Sudbury Region • Thunder Bay District • Timiskaming District

Appendix E

Nature of Injury (N Codes): Inclusions and Exclusions

Nature of Injury (N Codes) Categories—Inclusions

The following Nature of Injury Code (N Codes) categories are included in this report. For further information, please refer to the ICD manuals.

Nature of Injury Categories		
N Code Category	**N Code Range**	**N Code Definition**
Fractured skull	N800-N801 & N803-804	N800 Fracture of vault of skull N801 Fracture of base of skull N803 Other and unqualified skull fractures N804 Multiple fractures involving skull or face with other bones
Facial injuries	N802 & N830	N802 Fracture of face bones N830 Dislocation of jaw
Fractured vertebrae	N805	N805 Fracture of vertebral column without mention of spinal cord injury
Fracture vertebrae with spinal cord injury	N806	N806 Fracture of vertebral column with mention of spinal cord injury
Dislocations of vertebrae	N839.0-.5	N839.0 Cervical vertebra, closed N839.1 Cervical vertebra, open N839.2 Thoracic and lumbar vertebra, closed N839.3 Thoracic and lumbar vertebra, open N839.4 Other vertebra, closed N839.5 Other vertebra, open
Fractured ribs/sternum	N807.0-.4	N807.0 Rib(s), closed N807.1 Rib(s), open N807.2 Sternum, closed N807.3 Sternum, open N807.4 Flail chest
Fractured larynx/trachea	N807.5-.6	N807.5 Larynx and trachea, closed N807.6 Larynx and trachea, open
Fractured pelvis	N808	N808 Fracture of pelvis
Other bones of trunk	N809	N809 Ill defined fractures of bones of trunk

Nature of Injury Categories		
N Code Category	**N Code Range**	**N Code Definition**
Fractures, dislocations of upper limb	N810-N819 & N831-N834	N810 Fracture of clavicle N811 Fracture of scapula N812 Fracture of humerus N813 Fracture of radius and ulna N814 Fracture of carpal bone(s) N815 Fracture of metacarpal bone(s) N816 Fracture of phalange(s) of hand N817 Multiple fracture of hand bones N818 Ill defined fractures of upper limb N819 Multiple fractures involving both upper limbs, and upper limb with rib(s)and sternum N831 Dislocation of shoulder N832 Dislocation of elbow N833 Dislocation of wrist N834 Dislocation of finger
Fractures, dislocations of lower limb	N820-N829 N835-N838	N820 Neck of femur N821 Other and unspecified parts of femur N822 Patella N823 Tibia and fibula N824 Ankle N825 One or more tarsal and metatarsal bones N826 One or more phalanges of foot N827 Other, multiple, and ill defined fractures of lower limb N828 Multiple fractures involving both lower limb(s), lower with upper limb, and lower limb(s) with rib(s) and sternum N829 Unspecified bones N835 Dislocation of hip N836 Dislocation of knee N837 Dislocation of ankle N838 Dislocation of foot
Other dislocations	N839.6-.9	N839.6 Other location, closed N839.7 Other location, open N839.8 Multiple and ill defined, closed N839.9 Multiple and ill defined, open

Nature of Injury Categories		
N Code Category	**N Code Range**	**N Code Definition**
Sprains, strains	N840-N848	N840 Shoulder and upper arm N841 Elbow and forearm N842 Wrist and hand N843 Hip and thigh N844 Knee and leg N845 Ankle and foot N846 Sacroiliac region N847 Other and unspecified parts of back N848 Other and ill defined
Intracranial injury	N850-N854	N850 Concussion N851 Cerebral laceration and contusion N852 Subarachnoid, subdural, and extradural hemorrhage N853 Other and unspecified intracranial hemorrhage N854 Other and unspecified nature
Internal injuries to chest, abdomen, pelvic organs	N860-N869	N860 Traumatic pneumothorax and hemothorax N861 Injury to heart and lung N862 Injury to other and unspecified intrathoracic organs N863 Injury to gastrointestinal tract N864 Injury to liver N865 Injury to spleen N866 Injury to kidney N867 Injury to pelvic organs N868 Injury to other intra-abdominal organs N869 Internal injury to unspecified or ill defined organs

Nature of Injury Categories		
N Code Category	**N Code Range**	**N Code Definition**
Open wounds of head, neck and trunk	N870-N879	N870 Ocular adnexa N871 Eyeball N872 Ear N873 Head N874 Neck N875 Chest (wall) N876 Back N877 Buttock N878 Genital organs (external), including traumatic amputation N879 Other and unspecified sites, except limbs
Open wounds of limbs, excluding amputations	N880-N884 N890-N894	N880 Shoulder and upper arm N881 Elbow, forearm, and wrist N882 Hand except finger(s) N883 Finger(s) N884 Multiple and unspecified open wound of upper limb N890 Hip and thigh N891 Knee, leg, and ankle N892 Foot N893 Toe(s) N894 Multiple and unspecified open wound of lower limb
Traumatic amputation of digits	N885-N886 & N895	N885 Traumatic amputation of thumb N886 Traumatic amputation of finger(s) N895 Traumatic amputation of toe(s)
Traumatic amputation of upper limb	N887	N887 Traumatic amputation of arm and hand
Traumatic amputation of lower limb	N896-N897	N896 Traumatic amputation of foot N897 Traumatic amputation of leg(s)
Vascular injuries	N900-N904	N900 Injury to blood vessels of head and neck N901 Injury to blood vessels of thorax N902 Injury to blood vessels of abdomen and pelvis N903 Injury to blood vessels of upper extremity N904 Injury to blood vessels of lower extremity and unspecified

Nature of Injury Categories		
N Code Category	**N Code Range**	**N Code Definition**
Superficial injuries, contusions	N910-N919 N920-N924	N910 Superficial injury to face, neck, and scalp except eye N911 Superficial injury to trunk N912 Superficial injury to shoulder and upper arm N913 Superficial injury to elbow, forearm, and wrist N914 Superficial injury to hand(s) N915 Superficial injury to finger(s) N916 Superficial injury to hip, thigh, leg, and ankle N917 Superficial injury to foot and toe(s) N918 Superficial injury to eye and adnexa N919 Superficial injury to other multiple and unspecified sites N920 Contusion of face, scalp, and neck N921 Contusion of eye and adnexa N922 Contusion of trunk N923 Contusion of upper limb N924 Contusion of lower limb and other unspecified sites
Crushing injuries	N925 & N929	N925 Crushing injury of face, scalp, and neck N926 Crushing injury of trunk N927 Crushing injury of upper limb N928 Crushing injury of lower limb N929 Crushing injury of multiple and unspecified sites
Foreign bodies	N930-N939 (excluding N933.1)	N930 Foreign body on external eye N931 Foreign body in ear N932 Foreign body in nose N933.0 Foreign body in pharynx and larynx N934 Foreign body in trachea, bronchus, and lung N935 Foreign body in mouth, esophagus, and stomach N936 Foreign body in intestine and colon N937 Foreign body in anus and rectum N938 Foreign body in digestive system, unspecified N939 Foreign body in genitourinary tract

Nature of Injury (N Code) Categories		
N Code Category	**N Code Range**	**N Code Definition**
Burns	N940-N949	N940 Burn of eye N941 Burn of face, head, and neck N942 Burn of trunk N943 Burn of upper limb N944 Burn of wrist and hand N945 Burn of lower limb N946 Burn of multiple specified sites N947 Burn of internal organs N948 Burn classified according to extent of body surface involved N949 Burn unspecified
Spinal cord injury with no bony abnormality	N952	N952 Spinal cord injury without evidence of spinal bone injury
Other nerve injuries	N950-N951 N953-N957	N950 Injury to optic nerve and pathways N951 Injury to other cranial nerve(s) N953 Injury to nerve roots and spinal plexus N954 Injury to other nerve(s) of trunk, excluding shoulder & pelvic girdle N955 Injury to peripheral nerve(s) of shoulder girdle and upper limb N956 Injury to peripheral nerve(s) of pelvic girdle and lower limb N957 Injury to other and unspecified nerves
Other and unspecified injuries	N990-N993 & N994.0,.1,.4,.5, .7, .8,.9 & N959	N959 Injury, other and unspecified N990 Effects of radiation N991 Effects of reduced temperature N992 Effects of heat and light N993 Effects of air pressure N994.0 Effects of lightning N994.1 Drowning and nonfatal submersion N994.4 Exhaustion due to exposure N994.5 Exhaustion due to excessive exertion N994.7 Asphyxiation and strangulation N994.8 Electrocution and nonfatal effects of electric current causes N994.9 Other effects of external causes

Nature of Injury (N Codes) Codes—Exclusions

The following Nature of Injury Codes (N Codes) do not correspond to the definition of trauma and therefore are not reported on by OTR. For further information, please refer to the ICD manuals.

N Codes Not Included in Reports	
N Codes	**N Code Description**
N905-N909	Late effects of injuries, poisonings, toxic effects and other external causes
N933.1	Foreign body in larynx (choking)
N958	Certain early complications of trauma
N960-N979	Poisoning by drugs, medicinal and biological substances
N980-N989	Toxic effects of substances chiefly nonmedicinal as to source
N994.2, .3, .6	Effects of other external causes (hunger, thirst, motion sickness)
N995	Certain adverse effects not elsewhere classified
N996-N999	Complications of surgical and medical care, not elsewhere classified

Appendix F

Summary of Excluded Most Responsible Diagnoses (MRDX)

Summary of Excluded Most Responsible Diagnoses (MRDX)

The following table summarizes the ICD categories into which the 15,040 Most Responsible Diagnoses (MRDX) excluded from the definition of trauma fell.

No. of Cases	%	N Code	Diagnosis Description
191	1.3	N001-139	Infectious & Parasitic Diseases
547	3.6	N140-239	Neoplasms
467	3.1	N240-279	Endocrine, Nutrition, Metabolic, Immunity
131	0.9	N280-289	Blood & Blood-Forming Organs
2,367	15.7	N290-319	Mental Disorders
588	3.9	N320-389	Diseases of Nervous System & Sense Organs
2,173	14.4	N390-459	Circulatory System
1,196	8.0	N460-519	Respiratory System
651	4.3	N520-579	Digestive System
310	2.1	N580-629	Genitourinary System
239	1.6	N630-676	Pregnancy, Childbirth, Puerperium
629	4.2	N680-709	Skin & Subcutaneous Tissue
1,006	6.7	N710-739	Musculoskeletal System & Connective Tissue
18	0.1	N740-759	Congenital Anomalies
15	0.1	N760-779	Conditions in the Perinatal Period
1,401	9.3	N780-799	Symptoms, Signs & Ill-Defined Conditions
147	1.0	N800-999	Injuries—Excluded From OTR
1,606	10.7	V01-82	V Codes
1,358	9.0	No MRDX	No Most Responsible Diagnosis Documented
15,040	100.0		

Appendix G

Injury Types

Injury Types

The following provides information on the specific diagnosis codes for the injury types described in this report.

Injury Types		
Injury Type	**N Code Range**	**N Code Descriptions**
Superficial	N910-N919 N920-N924 N870-N879 N880-N884 N890-N894	Superficial injuries Contusion with intact skin surfaces Open wound of head, neck and trunk Open wound of upper limb Open wound of lower limb
Orthopedic	N802 N805 & N807-N829 N830-N839 N925-N929 N885-N887 N895-N897 N840-N848	Fractures of facial bones Fractures (excluding fractured skull and fractures of vertebral column with spinal cord injury) Dislocations Crushing injury Amputations of upper limb Amputations of lower limb Sprains and strains of joints and adjacent muscles
Burns	N940-N949	Burns
Head injury	N800-N801 & N803-N804 N850-N854	Fractured skull Intracranial injury excluding those with skull fracture
Spinal cord injury	N806 N952	Fractures of vertebral column with spinal cord injury Spinal cord injury without spinal bone injury
Internal injury	N860-N869	Internal injury of chest, abdomen and pelvis
Blood Vessels	N900-N904	Injury to blood vessels
Nerves	N950 N951 N953-N957	Injury to optic nerve Injury to other cranial nerves Injury to other nerves
Other	N930-N939 (excluding N933.1) N990-N993 & N994 (excluding N994.2, .3, .6) N959	Foreign body (excluding choking - N933.1) Other and unspecified effects of external causes Injury, other and unspecified

Appendix H

Data Tables

Appendix H—Data Tables

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Appendix H—Data Tables

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TREND ANALYSIS REPORT FOR INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		71,767	68,260	65,426	63,792	64,925
ADMISSION RATE PER 10,000* POP.		64.7	60.6	58.1	56.0	56.1
No. of INHOSPITAL DEATHS		2,568	2,555	2,552	2,435	2,568
% MALE		52	51	51	51	51
AGE	**MEAN**	50	51	52	52	53
	MEDIAN	50.0	52.0	54.0	54.0	56.0
	STANDARD DEVIATION	27.5	27.6	27.7	27.5	27.6
LOS	**MEAN**	9	9	9	9	10
	MEDIAN	4.0	4.0	4.0	4.0	4.0
	STANDARD DEVIATION	17.7	17.0	16.7	15.7	18.6
TOTAL NUMBER OF DOCUMENTED INJURIES		101,717	97,728	93,623	91,802	92,910
MEAN NUMBER OF DOCUMENTED INJURIES		1.42	1.43	1.43	1.44	1.43
TOTAL NUMBER OF OPERATIVE PROCEDURES		53,899	52,732	51,611	50,924	51,384
MEAN NUMBER OF OPERATIVE PROCEDURES		0.75	0.77	0.79	0.80	0.79

*** Ontario population based estimates from Statistics Canada.**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
E800-807	**RAILWAY**					
	- EMPLOYEES	9	8	8	9	14
	- PASSENGERS	7	6	4	3	11
	- PEDESTRIANS	14	16	15	7	15
	- PEDAL CYCLISTS	3	0	1	0	1
	- OTHER	7	11	7	8	4
	SUBTOTAL	**40**	**41**	**35**	**27**	**45**
	%	**0.1**	**0.1**	**0.1**	**0.0**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**					
	- DRIVERS	3,936	3,601	3,126	3,201	3,369
	- PASSENGERS	2,519	2,190	2,028	1,946	1,910
	- MOTORCYCLE DRIVERS	541	449	443	467	421
	- MOTORCYCLE PASSENGERS	86	56	68	59	47
	- PEDAL CYCLISTS	266	272	289	271	248
	- PEDESTRIANS	1,152	1,076	1,164	1,011	1,080
	- OTHER	378	372	354	331	359
	SUBTOTAL	**8,878**	**8,016**	**7,472**	**7,286**	**7,434**
	%	**12.4**	**11.7**	**11.4**	**11.4**	**11.5**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
E820-825	**MOTOR VEHICLE NON TRAFFIC**					
	- DRIVERS	670	613	579	646	689
	- PASSENGERS	177	160	189	158	145
	- MOTORCYCLE DRIVERS	125	115	111	146	145
	- MOTORCYCLE PASSENGERS	7	6	10	4	5
	- PEDAL CYCLISTS	16	10	9	21	12
	- PEDESTRIANS	103	96	100	93	84
	- OTHER	220	199	165	181	155
	SUBTOTAL	**1,318**	**1,199**	**1,163**	**1,249**	**1,235**
	%	**1.8**	**1.8**	**1.8**	**2.0**	**1.9**
E826	**PEDAL CYCLE**					
	- PEDESTRIANS	43	61	38	45	44
	- PEDAL CYCLISTS	1,153	1,035	998	1,033	1,059
	- OTHER	9	21	9	12	3
	SUBTOTAL	**1,205**	**1,117**	**1,045**	**1,090**	**1,106**
	%	**1.7**	**1.6**	**1.6**	**1.7**	**1.7**
E827-829	**OTHER ROAD VEHICLE**					
	- PEDESTRIANS	12	18	29	28	25
	- PEDAL CYCLISTS	2	1	1	0	2
	- OTHER	329	285	266	317	302
	SUBTOTAL	**343**	**304**	**296**	**345**	**329**
	%	**0.5**	**0.4**	**0.5**	**0.5**	**0.5**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
E830-838	**WATER TRANSPORT**					
	- OCCUPANT UNPOWERED	15	13	12	18	11
	- OCCUPANT POWERED	59	93	42	53	55
	- CREW	17	9	12	11	9
	- NON CREW	26	18	18	24	18
	- WATER SKIER	25	27	15	20	20
	- SWIMMER	2	1	3	7	3
	- OTHER	27	24	27	23	31
	SUBTOTAL	**171**	**185**	**129**	**156**	**147**
	%	**0.2**	**0.3**	**0.2**	**0.2**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**					
	- OCCUPANTS	26	29	35	36	33
	- PARACHUTIST	29	23	28	37	33
	- GROUND CREW	1	0	0	0	0
	- OTHER	5	10	4	8	14
	SUBTOTAL	**61**	**62**	**67**	**81**	**80**
	%	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	200	218	214	186	164
	%	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**
E880-888	**UNINTENTIONAL FALLS**	40,626	39,813	38,455	37,546	38,513
	%	**56.6**	**58.3**	**58.8**	**58.9**	**59.3**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
E890-899	**FIRE AND FLAMES**	513	456	464	478	454
	%	**0.7**	**0.7**	**0.7**	**0.7**	**0.7**
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	1,302	1,072	848	758	917
	%	**1.8**	**1.6**	**1.3**	**1.2**	**1.4**
E910	**DROWNING**	135	116	99	92	88
	%	**0.2**	**0.2**	**0.2**	**0.1**	**0.1**
E913	**SUFFOCATION**	12	15	11	15	10
	%	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	916	881	857	817	801
	%	**1.3**	**1.3**	**1.3**	**1.3**	**1.2**
E916-928	**OTHER INCIDENTS**	11,605	10,606	10,180	9,868	9,785
	%	**16.2**	**15.5**	**15.6**	**15.5**	**15.1**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	1,264	1,290	1,267	1,302	1,337
	%	**1.8**	**1.9**	**1.9**	**2.0**	**2.1**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	2,922	2,598	2,588	2,292	2,238
	%	**4.1**	**3.8**	**4.0**	**3.6**	**3.4**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY ADMISSIONS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS		**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
E970-976 & E978	**LEGAL INTERVENTION**	14	16	12	13	15
	%	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	234	249	216	183	222
	%	**0.3**	**0.4**	**0.3**	**0.3**	**0.3**
E990-998	**OPERATIONS OF WAR**	8	6	8	8	5
	%	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY INHOSPITAL DEATHS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of INHOSPITAL DEATHS		**2,568**	**2,555**	**2,552**	**2,435**	**2,568**
E800-807	**RAILWAY**					
	- EMPLOYEES	0	0	0	0	0
	- PASSENGERS	0	0	0	0	0
	- PEDESTRIANS	1	1	3	0	0
	- PEDAL CYCLISTS	0	0	0	0	0
	- OTHER	0	0	1	0	2
	SUBTOTAL	**1**	**1**	**4**	**0**	**2**
	%	**0.0**	**0.0**	**0.2**	**0.0**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**					
	- DRIVERS	96	84	76	86	89
	- PASSENGERS	57	65	63	49	46
	- MOTORCYCLE DRIVERS	11	2	6	11	5
	- MOTORCYCLE PASSENGERS	1	0	0	2	1
	- PEDAL CYCLISTS	10	7	6	13	9
	- PEDESTRIANS	45	56	59	55	53
	- OTHER	5	8	4	7	13
	SUBTOTAL	**225**	**222**	**214**	**223**	**216**
	%	**8.8**	**8.7**	**8.4**	**9.2**	**8.4**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY INHOSPITAL DEATHS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of INHOSPITAL DEATHS		**2,568**	**2,555**	**2,552**	**2,435**	**2,568**
E820-825	**MOTOR VEHICLE NON TRAFFIC**					
	- DRIVERS	4	10	5	5	5
	- PASSENGERS	3	5	3	1	3
	- MOTORCYCLE DRIVERS	1	0	0	0	2
	- MOTORCYCLE PASSENGERS	0	0	0	0	0
	- PEDAL CYCLISTS	0	0	0	0	0
	- PEDESTRIANS	1	1	1	3	1
	- OTHER	0	2	2	2	1
	SUBTOTAL	**9**	**18**	**11**	**11**	**12**
	%	**0.4**	**0.7**	**0.4**	**0.5**	**0.5**
E826	**PEDAL CYCLE**					
	- PEDESTRIANS	0	0	0	0	0
	- PEDAL CYCLISTS	5	1	2	6	7
	- OTHER	0	0	0	0	0
	SUBTOTAL	**5**	**1**	**2**	**6**	**7**
	%	**0.2**	**0.0**	**0.1**	**0.2**	**0.3**
E827-829	**OTHER ROAD VEHICLE**					
	- PEDESTRIANS	0	0	1	0	1
	- PEDAL CYCLISTS	0	0	0	0	0
	- OTHER	0	0	1	0	0
	SUBTOTAL	**0**	**0**	**2**	**0**	**1**
	%	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY INHOSPITAL DEATHS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of INHOSPITAL DEATHS		**2,568**	**2,555**	**2,552**	**2,435**	**2,568**
E830-838	**WATER TRANSPORT**					
	- OCCUPANT UNPOWERED	0	0	0	0	0
	- OCCUPANT POWERED	0	2	0	2	2
	- CREW	1	0	0	0	0
	- NON CREW	0	0	0	0	1
	- WATER SKIER	0	0	0	0	0
	- SWIMMER	0	0	0	0	0
	- OTHER	0	0	0	0	1
	SUBTOTAL	**1**	**2**	**0**	**2**	**4**
	%	**0.0**	**0.1**	**0.0**	**0.1**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**					
	- OCCUPANTS	0	0	3	4	2
	- PARACHUTIST	0	0	0	0	0
	- GROUND CREW	0	0	0	0	0
	- OTHER	0	0	0	0	0
	SUBTOTAL	**0**	**0**	**3**	**4**	**2**
	%	**0.0**	**0.0**	**0.1**	**0.2**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	1	0	2	0	0
	%	**0.0**	**0.0**	**0.1**	**0.0**	**0.0**
E880-888	**UNINTENTIONAL FALLS**	2,065	2,035	2,024	1,882	2,031
	%	**80.4**	**79.6**	**79.3**	**77.3**	**79.1**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY INHOSPITAL DEATHS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of INHOSPITAL DEATHS		**2,568**	**2,555**	**2,552**	**2,435**	**2,568**
E890-899	**FIRE AND FLAMES**	29	36	38	42	32
	%	**1.1**	**1.4**	**1.5**	**1.7**	**1.2**
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	25	19	14	21	25
	%	**1.0**	**0.7**	**0.5**	**0.9**	**1.0**
E910	**DROWNING**	11	11	12	14	7
	%	**0.4**	**0.4**	**0.5**	**0.6**	**0.3**
E913	**SUFFOCATION**	2	2	1	4	0
	%	**0.1**	**0.1**	**0.0**	**0.2**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	8	10	13	13	21
	%	**0.3**	**0.4**	**0.5**	**0.5**	**0.8**
E916-928	**OTHER INCIDENTS**	101	98	120	124	121
	%	**3.9**	**3.8**	**4.7**	**5.1**	**4.7**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	40	57	56	63	47
	%	**1.6**	**2.2**	**2.2**	**2.6**	**1.8**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	34	31	27	19	25
	%	**1.3**	**1.2**	**1.1**	**0.8**	**1.0**

TREND ANALYSIS REPORT
EXTERNAL CAUSES OF INJURY (E CODES) BY YEAR
FOR ALL INJURY INHOSPITAL DEATHS

		1995/96	1996/97	1997/98	1998/99	1999/00
No. of INHOSPITAL DEATHS		**2,568**	**2,555**	**2,552**	**2,435**	**2,568**
E970-976 & E978	**LEGAL INTERVENTION**	0	1	0	1	0
	%	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	11	11	9	6	15
	%	**0.4**	**0.4**	**0.4**	**0.2**	**0.6**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0
	%	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

TREND ANALYSIS REPORT, DISCHARGE DISPOSITION

	1995/96	1996/97	1997/98	1998/99	1999/00
No. of ADMISSIONS	**71,767**	**68,260**	**65,426**	**63,792**	**64,925**
No. of INHOSPITAL DEATHS	2,568	2,555	2,552	2,435	2,568
No. DISCHARGED ALIVE	**69,199**	**65,705**	**62,874**	**61,357**	**62,357**
- DISCHARGED HOME	47,932	43,720	40,336	39,000	38,058
- OUTPATIENTS	326	286	246	262	313
- ACUTE CARE	4,410	4,470	4,470	4,476	4,412
- GENERAL REHAB.	2,827	2,915	3,223	3,160	3,274
- CHRONIC	2,088	1,964	2,045	2,128	2,307
- NURSING HOME	2,395	2,517	2,475	2,336	3,201
- PSYCHIATRIC	139	143	134	114	120
- SPECIAL REHAB.	418	379	525	497	492
- HOME CARE	6,066	6,697	6,852	6,995	7,298
- HOME FOR THE AGED	1,748	1,813	1,762	1,619	1,867
- SAME DAY SURGERY	5	33	23	16	10
- UNCLASSIFIED	845	768	783	754	1,005

PATIENT DAYS, MEAN & MEDIAN LOS BY SEX AND AGE FOR ALL INJURY ADMISSIONS, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total
TOTAL															
No. of ADMISSIONS	444	1,736	2,245	2,558	3,483	2,924	5,744	6,853	5,690	5,009	7,585	11,731	8,888	35	**64,925**
% of ADMISSIONS	0.7	2.7	3.5	3.9	5.4	4.5	8.8	10.6	8.8	7.7	11.7	18.1	13.7	0.1	**100.0**
No. of PATIENT DAYS	1,595	5,503	6,903	8,132	13,880	13,294	28,040	38,825	37,731	40,434	93,204	185,459	154,160	393	**627,553**
% of PATIENT DAYS	0.3	0.9	1.1	1.3	2.2	2.1	4.5	6.2	6.0	6.4	14.9	29.6	24.6	0.1	**100.0**
MEAN LOS	3.6	3.2	3.1	3.2	4.0	4.5	4.9	5.7	6.6	8.1	12.3	15.8	17.3	11.2	**9.7**
MEDIAN LOS	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	6.0	9.0	10.0	0.0	**4.0**
FEMALES															
No. of ADMISSIONS	186	727	902	783	945	812	1,767	2,219	2,137	2,355	4,288	8,053	6,823	11	**32,008**
% of ADMISSIONS	0.6	2.3	2.8	2.4	3.0	2.5	5.5	6.9	6.7	7.4	13.4	25.2	21.3	0.0	**100.0**
No. of PATIENT DAYS	672	2,130	2,421	2,562	4,317	3,998	9,323	13,068	15,440	19,106	52,816	126,378	118,807	93	**371,131**
% of PATIENT DAYS	0.2	0.6	0.7	0.7	1.2	1.1	2.5	3.5	4.2	5.1	14.2	34.1	32.0	0.0	**100.0**
MEAN LOS	3.6	2.9	2.7	3.3	4.6	4.9	5.3	5.9	7.2	8.1	12.3	15.7	17.4	8.5	**11.6**
MEDIAN LOS	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	7.0	9.0	10.0	0.0	**6.0**
MALES															
No. of ADMISSIONS	258	1,009	1,343	1,775	2,538	2,112	3,977	4,634	3,553	2,654	3,297	3,678	2,065	24	**32,917**
% of ADMISSIONS	0.8	3.1	4.1	5.4	7.7	6.4	12.1	14.1	10.8	8.1	10.0	11.2	6.3	0.1	**100.0**
No. of PATIENT DAYS	923	3,373	4,482	5,570	9,563	9,296	18,717	25,757	22,291	21,328	40,388	59,081	35,353	300	**256,422**
% of PATIENT DAYS	0.4	1.3	1.7	2.2	3.7	3.6	7.3	10.0	8.7	8.3	15.8	23.0	13.8	0.1	**100.0**
MEAN LOS	3.6	3.3	3.3	3.1	3.8	4.4	4.7	5.6	6.3	8.0	12.2	16.1	17.1	12.5	**7.8**
MEDIAN LOS	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	4.0	6.0	8.0	9.0	0.0	**3.0**

PATIENT DAYS, MEAN & MEDIAN LOS BY SEX AND AGE FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total
TOTAL															
No. of INHOSPITAL DEATHS	5	6	8	10	27	26	46	64	92	136	356	834	954	4	**2,568**
% of INHOSPITAL DEATHS	0.2	0.2	0.3	0.4	1.1	1.0	1.8	2.5	3.6	5.3	13.9	32.5	37.1	0.2	**100.0**
No. of PATIENT DAYS	7	50	15	21	44	79	495	598	1,156	1,991	8,237	17,303	17,760	10	**47,766**
% of PATIENT DAYS	0.0	0.1	0.0	0.0	0.1	0.2	1.0	1.3	2.4	4.2	17.2	36.2	37.2	0.0	**100.0**
MEAN LOS	1.4	8.3	1.9	2.1	1.6	3.0	10.8	9.3	12.6	14.6	23.1	20.7	18.6	2.5	**18.6**
MEDIAN LOS	1.0	2.5	1.0	1.0	1.0	1.0	1.0	3.5	4.0	6.0	12.0	10.0	10.0	0.0	**9.0**
FEMALES															
No. of INHOSPITAL DEATHS	5	2	5	5	7	8	10	18	33	56	159	426	587	1	**1,322**
% of INHOSPITAL DEATHS	0.4	0.2	0.4	0.4	0.5	0.6	0.8	1.4	2.5	4.2	12.0	32.2	44.4	0.1	**100.0**
No. of PATIENT DAYS	7	12	12	12	7	28	292	230	509	838	4,100	8,789	11,251	1	**26,088**
% of PATIENT DAYS	0.0	0.0	0.0	0.0	0.0	0.1	1.1	0.9	2.0	3.2	15.7	33.7	43.1	0.0	**100.0**
MEAN LOS	1.4	6.0	2.4	2.4	1.0	3.5	29.2	12.8	15.4	15.0	25.8	20.6	19.2	1.0	**19.7**
MEDIAN LOS	1.0	6.0	1.0	1.0	1.0	1.5	1.0	8.0	6.0	6.0	14.0	11.0	10.0	0.0	**10.0**
MALES															
No. of INHOSPITAL DEATHS	0	4	3	5	20	18	36	46	59	80	197	408	367	3	**1,246**
% of INHOSPITAL DEATHS	0.0	0.3	0.2	0.4	1.6	1.4	2.9	3.7	4.7	6.4	15.8	32.7	29.5	0.2	**100.0**
No. of PATIENT DAYS	0	38	3	9	37	51	203	368	647	1,153	4,137	8,514	6,509	9	**21,678**
% of PATIENT DAYS	0.0	0.2	0.0	0.0	0.2	0.2	0.9	1.7	3.0	5.3	19.1	39.3	30.0	0.0	**100.0**
MEAN LOS	0.0	9.5	1.0	1.8	1.9	2.8	5.6	8.0	11.0	14.4	21.0	20.9	17.7	3.0	**17.4**
MEDIAN LOS	0.0	2.5	1.0	1.0	1.0	1.0	1.0	2.5	4.0	6.5	10.0	10.0	10.0	0.0	**8.0**

PATIENT DAYS, MEAN LOS BY MONTH OF ADMISSION FOR INJURY ADMISSIONS AND INHOSPITAL DEATHS, 1999/00

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
No. of ADMISSIONS	4,907	5,761	5,655	6,058	5,836	5,426	5,425	5,084	5,267	5,424	5,183	4,899	**64,925**
% of ADMISSIONS	7.6	8.9	8.7	9.3	9.0	8.4	8.4	7.8	8.1	8.4	8.0	7.5	**100.0**
PATIENT DAYS	46,701	54,208	51,020	54,644	52,843	52,282	52,499	52,011	55,453	56,346	49,767	49,779	**627,553**
% of PATIENT DAYS	7.4	8.6	8.1	8.7	8.4	8.3	8.4	8.3	8.8	9.0	7.9	7.9	**100.0**
MEAN LOS	9.5	9.4	9.0	9.0	9.1	9.6	9.7	10.2	10.5	10.4	9.6	10.2	**9.7**
No. of INHOSPITAL DEATHS	186	198	192	207	223	202	232	203	282	252	208	183	**2,568**
% of INHOSPITAL DEATHS	7.2	7.7	7.5	8.1	8.7	7.9	9.0	7.9	11.0	9.8	8.1	7.1	**100.0**
PATIENT DAYS	3,083	3,644	3,497	3,692	4,414	3,997	4,405	3,646	5,474	4,871	3,377	3,666	**47,766**
% of PATIENT DAYS	6.5	7.6	7.3	7.7	9.2	8.4	9.2	7.6	11.5	10.2	7.1	7.7	**100.0**
MEAN LOS	16.6	18.4	18.2	17.8	19.8	19.8	19.0	18.0	19.4	19.3	16.2	20.0	**18.6**
No. DISCHARGED ALIVE	4,721	5,563	5,463	5,851	5,613	5,224	5,193	4,881	4,985	5,172	4,975	4,716	**62,357**
% of DISCH. ALIVE	7.6	8.9	8.8	9.4	9.0	8.4	8.3	7.8	8.0	8.3	8.0	7.6	**100.0**
PATIENT DAYS	43,618	50,564	47,523	50,952	48,429	48,285	48,094	48,365	49,979	51,475	46,390	46,113	**579,787**
% of PATIENT DAYS	7.5	8.7	8.2	8.8	8.4	8.3	8.3	8.3	8.6	8.9	8.0	8.0	**100.0**
MEAN LOS	9.2	9.1	8.7	8.7	8.6	9.2	9.3	9.9	10.0	10.0	9.3	9.8	**9.3**

DISCHARGE DISPOSITION BY AGE GROUP, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%*
No. of ADMISSIONS	**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**	**100.0**
% of ADMISSIONS	**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**	
No. of INHOSPITAL DEATHS	5	6	8	10	27	26	46	64	92	136	356	834	954	4	**2,568**	**4.0**
% of INHOSPITAL DEATHS	**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**1.0**	**1.8**	**2.5**	**3.6**	**5.3**	**13.9**	**32.5**	**37.1**	**0.2**	**100.0**	
No. DISCHARGED ALIVE	439	1,730	2,237	2,548	3,456	2,898	5,698	6,789	5,598	4,873	7,229	10,897	7,934	31	**62,357**	**96.0**
% DISCHARGED ALIVE	**0.7**	**2.8**	**3.6**	**4.1**	**5.5**	**4.6**	**9.1**	**10.9**	**9.0**	**7.8**	**11.6**	**17.5**	**12.7**	**0.0**	**100.0**	
- DISCHARGED HOME	387	1,629	2,120	2,369	3,019	2,463	4,727	5,454	4,244	3,272	3,461	3,363	1,531	19	**38,058**	**58.6**
- OUTPATIENTS	0	0	3	0	18	22	48	45	55	41	29	33	19	0	**313**	**0.5**
- ACUTE CARE	21	41	40	70	155	119	249	367	330	305	728	1,135	850	2	**4,412**	**6.8**
- GENERAL REHAB.	0	0	0	1	23	43	72	110	148	206	553	1,244	874	0	**3,274**	**5.0**
- CHRONIC	1	6	5	7	10	12	19	39	48	99	372	879	806	4	**2,307**	**3.6**
- NURSING HOME	0	3	2	4	11	15	42	59	70	101	335	1,067	1,491	1	**3,201**	**4.9**
- PSYCHIATRIC	0	0	0	0	10	6	27	26	15	5	12	16	2	1	**120**	**0.2**
- SPECIAL REHAB.	0	0	2	6	22	23	52	49	38	47	64	103	86	0	**492**	**0.8**
- HOME CARE	11	40	61	75	166	168	402	574	596	719	1,398	2,093	991	4	**7,298**	**11.2**
- HOME FOR THE AGED	0	0	0	0	0	0	2	4	8	42	179	674	958	0	**1,867**	**2.9**
- SAME DAY SURGERY	0	0	0	0	0	1	0	2	2	1	1	1	2	0	**10**	**0.0**
- UNCLASSIFIED	19	11	4	16	22	26	58	60	44	35	97	289	324	0	**1,005**	**1.5**

*** Denominator for percentage is total number of injury admissions (64,925).**

NUMBER OF INJURIES PER ADMISSION BY AGE GROUP AND SEX, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total*	%
No. of ADMISSIONS WITH INJURY CODES	**374**	**1,522**	**2,127**	**2,464**	**3,321**	**2,763**	**5,367**	**6,477**	**5,345**	**4,692**	**7,038**	**10,982**	**8,392**	**34**	**60,898**	
% of ADM. W/ N CODES	**0.6**	**2.5**	**3.5**	**4.0**	**5.5**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.6**	**18.0**	**13.8**	**0.1**	**100.0**	
No. of INJURY CODES PER ADMISSION																
1 INJURY	271	1,149	1,667	1,869	2,077	1,595	3,329	4,130	3,557	3,332	5,376	8,766	7,035	18	**44,171**	**72.5**
2 INJURIES	60	187	287	349	645	542	1,051	1,207	982	816	1,129	1,612	1,102	7	**9,976**	**16.4**
3+ INJURIES	43	186	173	246	599	626	987	1,140	806	544	533	604	255	9	**6,751**	**11.1**
TOTAL	**374**	**1,522**	**2,127**	**2,464**	**3,321**	**2,763**	**5,367**	**6,477**	**5,345**	**4,692**	**7,038**	**10,982**	**8,392**	**34**	**60,898**	**100.0**
% of TOTAL	**0.6**	**2.5**	**3.5**	**4.0**	**5.5**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.6**	**18.0**	**13.8**	**0.1**	**100.0**	
FEMALES: - NUMBER OF INJURIES																
1 INJURY	109	488	676	568	530	474	1,068	1,451	1,458	1,672	3,162	6,117	5,458	3	**23,234**	**77.6**
2 INJURIES	26	76	117	89	166	117	264	333	308	347	627	1,118	841	3	**4,432**	**14.8**
3+ INJURIES	22	80	68	80	171	130	242	269	224	198	243	368	190	5	**2,290**	**7.6**
TOTAL	**157**	**644**	**861**	**737**	**867**	**721**	**1,574**	**2,053**	**1,990**	**2,217**	**4,032**	**7,603**	**6,489**	**11**	**29,956**	**100.0**
% of AGE GROUP	**42.0**	**42.3**	**40.5**	**29.9**	**26.1**	**26.1**	**29.3**	**31.7**	**37.2**	**47.3**	**57.3**	**69.2**	**77.3**	**32.4**		
MALES: - NUMBER OF INJURIES																
1 INJURY	162	661	991	1,301	1,547	1,121	2,261	2,679	2,099	1,660	2,214	2,649	1,577	15	**20,937**	**67.7**
2 INJURIES	34	111	170	260	479	425	787	874	674	469	502	494	261	4	**5,544**	**17.9**
3+ INJURIES	21	106	105	166	428	496	745	871	582	346	290	236	65	4	**4,461**	**14.4**
TOTAL	**217**	**878**	**1,266**	**1,727**	**2,454**	**2,042**	**3,793**	**4,424**	**3,355**	**2,475**	**3,006**	**3,379**	**1,903**	**23**	**30,942**	**100.0**
% of AGE GROUP	**58.0**	**57.7**	**59.5**	**70.1**	**73.9**	**73.9**	**70.7**	**68.3**	**62.8**	**52.7**	**42.7**	**30.8**	**22.7**	**67.6**		

*** This report reflects admissions that have trauma-related Nature of Injury Codes (N Codes), which include, but are not limited to, the Most Responsible Diagnosis. There are 4,027 admissions that do not have an N Code or that have an inappropriate N Code.**

INJURY ADMISSIONS WITH AT LEAST ONE COMPLICATION, COMORBIDITY OR OPERATIVE PROCEDURE BY SEX AND AGE GROUP, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total
TOTAL																
No. of ADMISSIONS		**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**
% of ADMISSIONS		**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**
- COMPLICATIONS	**TOTAL***	**29**	**71**	**78**	**94**	**214**	**194**	**448**	**625**	**587**	**733**	**1,719**	**3,322**	**2,794**	**11**	**10,919**
	%**	**6.5**	**4.1**	**3.5**	**3.7**	**6.1**	**6.6**	**7.8**	**9.1**	**10.3**	**14.6**	**22.7**	**28.3**	**31.4**	**31.4**	**16.8**
- COMORBIDITIES	**TOTAL***	**107**	**283**	**248**	**304**	**674**	**615**	**1,353**	**1,922**	**1,809**	**1,970**	**4,087**	**7,085**	**5,644**	**12**	**26,113**
	%**	**24.1**	**16.3**	**11.0**	**11.9**	**19.4**	**21.0**	**23.6**	**28.0**	**31.8**	**39.3**	**53.9**	**60.4**	**63.5**	**34.3**	**40.2**
- OPERATIVE PROCEDURES	**TOTAL***	**28**	**489**	**839**	**1,002**	**1,780**	**1,666**	**3,168**	**3,771**	**3,123**	**2,680**	**3,550**	**5,542**	**4,300**	**14**	**31,952**
	%**	**6.3**	**28.2**	**37.4**	**39.2**	**51.1**	**57.0**	**55.2**	**55.0**	**54.9**	**53.5**	**46.8**	**47.2**	**48.4**	**40.0**	**49.2**
FEMALES																
No. of ADMISSIONS		**186**	**727**	**902**	**783**	**945**	**812**	**1,767**	**2,219**	**2,137**	**2,355**	**4,288**	**8,053**	**6,823**	**11**	**32,008**
- COMPLICATIONS	**TOTAL***	10	33	26	28	67	56	166	215	225	303	917	2,151	2,061	3	**6,261**
	%**	5.4	4.5	2.9	3.6	7.1	6.9	9.4	9.7	10.5	12.9	21.4	26.7	30.2	27.3	**19.6**
- COMORBIDITIES	**TOTAL***	49	114	105	116	240	204	497	673	677	894	2,249	4,682	4,227	2	**14,729**
	%**	26.3	15.7	11.6	14.8	25.4	25.1	28.1	30.3	31.7	38.0	52.4	58.1	62.0	18.2	**46.0**
- OPERATIVE PROCEDURES	**TOTAL***	9	228	357	304	392	391	838	1,123	1,171	1,319	2,142	4,007	3,407	7	**15,695**
	%**	4.8	31.4	39.6	38.8	41.5	48.2	47.4	50.6	54.8	56.0	50.0	49.8	49.9	63.6	**49.0**
MALES																
No. of ADMISSIONS		**258**	**1,009**	**1,343**	**1,775**	**2,538**	**2,112**	**3,977**	**4,634**	**3,553**	**2,654**	**3,297**	**3,678**	**2,065**	**24**	**32,917**
- COMPLICATIONS	**TOTAL***	19	38	52	66	147	138	282	410	362	430	802	1,171	733	8	**4,658**
	%**	7.4	3.8	3.9	3.7	5.8	6.5	7.1	8.8	10.2	16.2	24.3	31.8	35.5	33.3	**14.2**
- COMORBIDITIES	**TOTAL***	58	169	143	188	434	411	856	1,249	1,132	1,076	1,838	2,403	1,417	10	**11,384**
	%**	22.5	16.7	10.6	10.6	17.1	19.5	21.5	27.0	31.9	40.5	55.7	65.3	68.6	41.7	**34.6**
- OPERATIVE PROCEDURES	**TOTAL***	19	261	482	698	1,388	1,275	2,330	2,648	1,952	1,361	1,408	1,535	893	7	**16,257**
	%**	7.4	25.9	35.9	39.3	54.7	60.4	58.6	57.1	54.9	51.3	42.7	41.7	43.2	29.2	**49.4**

*** Total refers to the number of admissions with one or more complication, comorbidity or operative procedure. Admissions with multiple complications comorbidities or operative procedures are only counted once.**

**** % of admissions with complications, comorbidities or operative procedures within age group**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL	**64,925**	**100.0**	**627,553**	**100.0**	**4.0**	**9.7**	**2,568**	**100.0**
E800-807	**RAILWAY**								
	- EMPLOYEES	14	0.0	99	0.0	3.0	7.1	0	0.0
	- PASSENGERS	11	0.0	86	0.0	6.0	7.8	0	0.0
	- PEDESTRIANS	15	0.0	162	0.0	6.0	10.8	0	0.0
	- PEDAL CYCLISTS	1	0.0	2	0.0	2.0	2.0	0	0.0
	- OTHER	4	0.0	65	0.0	6.5	16.3	2	0.1
	SUBTOTAL	**45**	**0.1**	**414**	**0.1**	**5.0**	**9.2**	**2**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**								
	- DRIVERS	3,369	5.2	26,265	4.2	3.0	7.8	89	3.5
	- PASSENGERS	1,910	2.9	14,524	2.3	3.0	7.6	46	1.8
	- MOTORCYCLE DRIVERS	421	0.6	2,944	0.5	4.0	7.0	5	0.2
	- MOTORCYCLE PASSENGERS	47	0.1	407	0.1	4.0	8.7	1	0.0
	- PEDAL CYCLISTS	248	0.4	1,488	0.2	3.0	6.0	9	0.4
	- PEDESTRIANS	1,080	1.7	12,106	1.9	5.0	11.2	53	2.1
	- OTHER	359	0.6	2,456	0.4	3.0	6.8	13	0.5
	SUBTOTAL	**7,434**	**11.5**	**60,190**	**9.6**	**4.0**	**8.1**	**216**	**8.4**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL	**64,925**	**100.0**	**627,553**	**100.0**	**4.0**	**9.7**	**2,568**	**100.0**
E820-825	**MOTOR VEHICLE NON TRAFFIC**								
	- DRIVERS	689	1.1	4,108	0.7	3.0	6.0	5	0.2
	- PASSENGERS	145	0.2	866	0.1	3.0	6.0	3	0.1
	- MOTORCYCLE DRIVERS	145	0.2	539	0.1	2.0	3.7	2	0.1
	- MOTORCYCLE PASSENGERS	5	0.0	38	0.0	4.0	7.6	0	0.0
	- PEDAL CYCLISTS	12	0.0	100	0.0	2.0	8.3	0	0.0
	- PEDESTRIANS	84	0.1	690	0.1	5.0	8.2	1	0.0
	- OTHER	155	0.2	1,161	0.2	3.0	7.5	1	0.0
	SUBTOTAL	**1,235**	**1.9**	**7,502**	**1.2**	**3.0**	**6.1**	**12**	**0.5**
E826	**PEDAL CYCLE**								
	- PEDESTRIANS	44	0.1	146	0.0	1.0	3.3	0	0.0
	- PEDAL CYCLISTS	1,059	1.6	3,445	0.5	2.0	3.3	7	0.3
	- OTHER	3	0.0	4	0.0	1.0	1.3	0	0.0
	SUBTOTAL	**1,106**	**1.7**	**3,595**	**0.6**	**2.0**	**3.3**	**7**	**0.3**
E827-829	**OTHER ROAD VEHICLE**								
	- PEDESTRIANS	25	0.0	117	0.0	2.0	4.7	1	0.0
	- PEDAL CYCLISTS	2	0.0	3	0.0	1.5	1.5	0	0.0
	- OTHER	302	0.5	1,271	0.2	2.0	4.2	0	0.0
	SUBTOTAL	**329**	**0.5**	**1,391**	**0.2**	**2.0**	**4.2**	**1**	**0.0**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL	**64,925**	**100.0**	**627,553**	**100.0**	**4.0**	**9.7**	**2,568**	**100.0**
E830-838	**WATER TRANSPORT**								
	- OCCUPANT UNPOWERED	11	0.0	44	0.0	2.0	4.0	0	0.0
	- OCCUPANT POWERED	55	0.1	297	0.0	4.0	5.4	2	0.1
	- CREW	9	0.0	49	0.0	2.0	5.4	0	0.0
	- NON CREW	18	0.0	84	0.0	2.0	4.7	1	0.0
	- WATER SKIER	20	0.0	76	0.0	3.0	3.8	0	0.0
	- SWIMMER	3	0.0	14	0.0	5.0	4.7	0	0.0
	- OTHER	31	0.0	121	0.0	2.0	3.9	1	0.0
	SUBTOTAL	**147**	**0.2**	**685**	**0.1**	**3.0**	**4.7**	**4**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**								
	- OCCUPANTS	33	0.1	383	0.1	5.0	11.6	2	0.1
	- PARACHUTIST	33	0.1	110	0.0	2.0	3.3	0	0.0
	- GROUND CREW	0	0.0	0	0.0	0.0	0.0	0	0.0
	- OTHER	14	0.0	105	0.0	2.5	7.5	0	0.0
	SUBTOTAL	**80**	**0.1**	**598**	**0.1**	**3.0**	**7.5**	**2**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	164	0.3	727	0.1	2.0	4.4	0	0.0
E880-888	**UNINTENTIONAL FALLS**	38,513	59.3	459,953	73.3	6.0	11.9	2,031	79.1
E890-899	**FIRE AND FLAMES**	454	0.7	5,007	0.8	5.0	11.0	32	1.2

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL	**64,925**	**100.0**	**627,553**	**100.0**	**4.0**	**9.7**	**2,568**	**100.0**
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	917	1.4	4,870	0.8	2.0	5.3	25	1.0
E910	**DROWNING**	88	0.1	499	0.1	1.5	5.7	7	0.3
E913	**SUFFOCATION**	10	0.0	56	0.0	3.0	5.6	0	-
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	801	1.2	3,485	0.6	1.0	4.4	21	0.8
E916-928	**OTHER INCIDENTS**	9,785	15.1	50,780	8.1	2.0	5.2	121	4.7
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	1,337	2.1	14,456	2.3	4.0	10.8	47	1.8
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	2,238	3.4	10,433	1.7	2.0	4.7	25	1.0
E970-976 & E978	**LEGAL INTERVENTION**	15	0.0	110	0.0	5.0	7.3	0	0.0
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	222	0.3	2,768	0.4	4.0	12.5	15	0.6
E990-998	**OPERATIONS OF WAR**	5	0.0	34	0.0	7.0	6.8	0	0.0

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY ADMISSIONS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**	**100**
% of ADMISSIONS		**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**	
E800-807	**RAILWAY**																
	- EMPLOYEES	0	1	0	0	1	0	0	2	7	1	2	0	0	0	**14**	**0.0**
	- PASSENGERS	0	0	0	0	0	1	0	4	0	1	0	4	1	0	**11**	**0.0**
	- PEDESTRIANS	0	0	0	2	0	2	4	2	2	1	1	1	0	0	**15**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**	**0.0**
	- OTHER	0	0	0	1	0	0	0	2	0	0	0	0	1	0	**4**	**0.0**
	SUBTOTAL	**0**	**1**	**0**	**3**	**1**	**3**	**4**	**10**	**10**	**3**	**3**	**5**	**2**	**0**	**45**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**																
	- DRIVERS	0	0	2	3	282	368	640	653	463	344	283	290	37	4	**3,369**	**5.2**
	- PASSENGERS	9	55	118	134	329	215	236	197	151	131	164	127	40	4	**1,910**	**2.9**
	- MOTORCYCLE DRIVERS	0	0	0	0	42	48	104	106	86	18	14	3	0	0	**421**	**0.6**
	- MOTORCYCLE PASSENGERS	0	0	2	2	5	6	9	8	7	4	2	2	0	0	**47**	**0.1**
	- PEDAL CYCLISTS	0	7	28	37	30	15	32	45	28	9	9	7	1	0	**248**	**0.4**
	- PEDESTRIANS	0	29	105	92	86	45	99	125	134	101	113	112	38	1	**1,080**	**1.7**
	- OTHER	0	1	2	3	33	32	66	71	45	33	35	28	10	0	**359**	**0.6**
	SUBTOTAL	**9**	**92**	**257**	**271**	**807**	**729**	**1,186**	**1,205**	**914**	**640**	**620**	**569**	**126**	**9**	**7,434**	**11.5**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY ADMISSIONS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**	**100.0**
% of ADMISSIONS		**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**																
	- DRIVERS	0	2	8	66	102	74	136	127	58	36	48	24	8	0	**689**	**1.1**
	- PASSENGERS	0	5	9	13	30	5	18	17	16	6	7	15	4	0	**145**	**0.2**
	- MOTORCYCLE DRIVERS	0	0	5	22	33	17	31	19	11	2	2	3	0	0	**145**	**0.2**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	1	1	1	0	1	1	0	0	**5**	**0.0**
	- PEDAL CYCLISTS	0	0	1	4	1	1	0	1	2	1	0	1	0	0	**12**	**0.0**
	- PEDESTRIANS	0	7	4	4	3	5	9	14	10	9	10	5	4	0	**84**	**0.1**
	- OTHER	0	2	2	10	16	8	17	26	23	19	14	13	5	0	**155**	**0.2**
	SUBTOTAL	**0**	**16**	**29**	**119**	**185**	**110**	**212**	**205**	**121**	**73**	**82**	**62**	**21**	**0**	**1,235**	**1.9**
E826	**PEDAL CYCLE**																
	- PEDESTRIANS	0	4	7	7	1	2	2	5	2	4	6	3	1	0	**44**	**0.1**
	- PEDAL CYCLISTS	1	41	172	210	101	64	98	151	95	62	41	21	2	0	**1,059**	**1.6**
	- OTHER	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0.0**
	SUBTOTAL	**1**	**45**	**179**	**218**	**104**	**66**	**100**	**156**	**97**	**66**	**47**	**24**	**3**	**0**	**1,106**	**1.7**
E827-829	**OTHER ROAD VEHICLE**																
	- PEDESTRIANS	0	3	1	2	1	6	2	2	3	2	2	1	0	0	**25**	**0.0**
	- PEDAL CYCLISTS	0	0	0	1	0	1	0	0	0	0	0	0	0	0	**2**	**0.0**
	- OTHER	0	7	9	37	40	15	43	59	50	23	15	4	0	0	**302**	**0.5**
	SUBTOTAL	**0**	**10**	**10**	**40**	**41**	**22**	**45**	**61**	**53**	**25**	**17**	**5**	**0**	**0**	**329**	**0.5**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY ADMISSIONS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**	**100.0**
% of ADMISSIONS		**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**	
E830-838	**WATER TRANSPORT**																
	- OCCUPANT UNPOWERED	0	0	0	2	1	0	0	0	5	3	0	0	0	0	**11**	**0.0**
	- OCCUPANT POWERED	0	0	1	2	6	4	8	12	3	8	7	4	0	0	**55**	**0.1**
	- CREW	0	0	0	0	0	1	1	3	1	2	0	1	0	0	**9**	**0.0**
	- NON CREW	0	0	0	1	1	2	3	2	1	0	7	1	0	0	**18**	**0.0**
	- WATER SKIER	0	0	0	1	4	5	5	2	2	0	0	1	0	0	**20**	**0.0**
	- SWIMMER	0	0	0	1	0	0	2	0	0	0	0	0	0	0	**3**	**0.0**
	- OTHER	0	0	3	2	1	2	6	4	2	1	8	2	0	0	**31**	**0.0**
	SUBTOTAL	**0**	**0**	**4**	**9**	**13**	**14**	**25**	**23**	**14**	**14**	**22**	**9**	**0**	**0**	**147**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**																
	- OCCUPANTS	0	0	0	0	0	1	4	8	4	2	3	7	4	0	**33**	**0.1**
	- PARACHUTIST	0	0	0	0	1	8	15	6	3	0	0	0	0	0	**33**	**0.1**
	- GROUND CREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	1	3	0	2	0	0	3	1	1	1	2	0	0	**14**	**0.0**
	SUBTOTAL	**0**	**1**	**3**	**0**	**3**	**9**	**19**	**17**	**8**	**3**	**4**	**9**	**4**	**0**	**80**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	0	10	21	45	29	11	8	18	8	7	4	3	0	0	**164**	**0.3**
E880-888*	**UNINTENTIONAL FALLS**	247	869	1,190	1,016	762	591	1,538	2,356	2,700	3,073	5,751	10,091	8,313	16	**38,513**	**59.3**
E890-899	**FIRE AND FLAMES**	1	30	14	17	20	28	68	79	56	39	50	45	7	0	**454**	**0.7**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY ADMISSIONS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**444**	**1,736**	**2,245**	**2,558**	**3,483**	**2,924**	**5,744**	**6,853**	**5,690**	**5,009**	**7,585**	**11,731**	**8,888**	**35**	**64,925**	**100.0**
% of ADMISSIONS		**0.7**	**2.7**	**3.5**	**3.9**	**5.4**	**4.5**	**8.8**	**10.6**	**8.8**	**7.7**	**11.7**	**18.1**	**13.7**	**0.1**	**100.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	6	85	77	38	44	39	90	134	122	88	91	76	26	1	**917**	**1.4**
E910	**DROWNING**	3	25	15	9	6	1	7	8	4	2	2	4	1	1	**88**	**0.1**
E913	**SUFFOCATION**	2	3	1	1	0	0	0	0	1	0	0	2	0	0	**10**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	32	121	48	19	32	20	56	76	83	80	93	85	56	0	**801**	**1.2**
E916-928**	**OTHER INCIDENTS**	85	391	382	647	882	720	1,463	1,654	1,127	762	708	666	293	5	**9,785**	**15.1**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	0	1	3	55	182	154	331	352	150	40	32	23	13	1	**1,337**	**2.1**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	54	32	11	44	358	381	543	459	197	78	40	27	12	2	**2,238**	**3.4**
E970-976 & E978	**LEGAL INTERVENTION**	0	0	0	0	0	0	9	3	3	0	0	0	0	0	**15**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	4	4	1	7	14	26	38	37	20	16	19	25	11	0	**222**	**0.3**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0	0	2	0	2	0	0	1	0	0	**5**	**0.0**

*** See Table 15 for details about Unintentional Falls by Age Group.**

**** See Table 16 for details about Other Incidents by Age Group.**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of INHOSPITAL DEATHS		**5**	**6**	**8**	**10**	**27**	**26**	**46**	**64**	**92**	**136**	**356**	**834**	**954**	**4**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**1.0**	**1.8**	**2.5**	**3.6**	**5.3**	**13.9**	**32.5**	**37.1**	**0.2**	**100.0**	
E800-807	**RAILWAY**																
	- EMPLOYEES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	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	1	0	0	0	0	1	0	**2**	**0.1**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**																
	- DRIVERS	0	0	0	0	5	7	11	10	5	11	10	25	4	1	**89**	**3.5**
	- PASSENGERS	2	0	2	2	6	5	2	3	4	7	4	6	3	0	**46**	**1.8**
	- MOTORCYCLE DRIVERS	0	0	0	0	0	2	1	2	0	0	0	0	0	0	**5**	**0.2**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**	**0.0**
	- PEDAL CYCLISTS	0	0	1	1	0	0	0	1	3	1	1	1	0	0	**9**	**0.4**
	- PEDESTRIANS	0	0	1	2	3	2	0	5	7	5	3	17	7	1	**53**	**2.1**
	- OTHER	0	0	0	0	0	0	2	1	1	2	2	3	2	0	**13**	**0.5**
	SUBTOTAL	**2**	**0**	**4**	**5**	**14**	**16**	**16**	**22**	**21**	**26**	**20**	**52**	**16**	**2**	**216**	**8**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of INHOSPITAL DEATHS		**5**	**6**	**8**	**10**	**27**	**26**	**46**	**64**	**92**	**136**	**356**	**834**	**954**	**4**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**1.0**	**1.8**	**2.5**	**3.6**	**5.3**	**13.9**	**32.5**	**37.1**	**0.2**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**																
	- DRIVERS	0	0	0	0	1	0	2	0	0	1	0	1	0	0	**5**	**0.2**
	- PASSENGERS	0	0	0	0	0	0	1	0	0	0	0	1	1	0	**3**	**0.1**
	- MOTORCYCLE DRIVERS	0	0	0	0	1	0	0	0	0	0	0	1	0	0	**2**	**0.1**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**	**0.0**
	- OTHER	0	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**	**0.0**
	SUBTOTAL	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**0**	**1**	**0**	**5**	**1**	**0**	**12**	**0.5**
E826	**PEDAL CYCLE**																
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	1	0	2	0	1	0	0	2	1	0	**7**	**0.3**
	- OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	SUBTOTAL	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**0**	**2**	**1**	**0**	**7**	**0.3**
E827-829	**OTHER ROAD VEHICLE**																
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	**1**	**0.0**
	- PEDAL CYCLISTS	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of INHOSPITAL DEATHS		**5**	**6**	**8**	**10**	**27**	**26**	**46**	**64**	**92**	**136**	**356**	**834**	**954**	**4**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**1.0**	**1.8**	**2.5**	**3.6**	**5.3**	**13.9**	**32.5**	**37.1**	**0.2**	**100.0**	
E830-838	**WATER TRANSPORT**																
	- OCCUPANT UNPOWERED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OCCUPANT POWERED	0	0	0	0	1	0	0	1	0	0	0	0	0	0	**2**	**0.1**
	- CREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- NON CREW	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**1**	**0.0**
	- WATER SKIER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- SWIMMER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**	**0.0**
	SUBTOTAL	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**																
	- OCCUPANTS	0	0	0	0	0	1	0	0	0	1	0	0	0	0	**2**	**0.1**
	- PARACHUTIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- GROUND CREW	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**2**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E880-888	**UNINTENTIONAL FALLS**	0	0	0	1	0	0	3	21	41	83	278	703	900	1	**2031**	**79.1**
E890-899	**FIRE AND FLAMES**	0	2	2	0	0	1	3	3	3	4	5	7	2	0	**32**	**1.2**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of INHOSPITAL DEATHS		**5**	**6**	**8**	**10**	**27**	**26**	**46**	**64**	**92**	**136**	**356**	**834**	**954**	**4**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**0.2**	**0.2**	**0.3**	**0.4**	**1.1**	**1.0**	**1.8**	**2.5**	**3.6**	**5.3**	**13.9**	**32.5**	**37.1**	**0.2**	**100.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	0	0	0	0	0	0	0	2	1	3	9	7	2	1	**25**	**1.0**
E910	**DROWNING**	0	3	0	1	2	0	0	0	1	0	0	0	0	0	**7**	**0.3**
E913	**SUFFOCATION**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	0	0	0	0	0	0	1	0	1	2	9	4	4	0	**21**	**0.8**
E916-928	**OTHER INCIDENTS**	0	0	1	2	2	3	1	6	10	7	26	41	22	0	**121**	**4.7**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	0	0	0	0	3	2	10	5	9	6	5	5	2	0	**47**	**1.8**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	2	1	0	0	1	3	5	2	3	2	1	5	0	0	**25**	**1.0**
E970-976 & E978	**LEGAL INTERVENTION**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	1	0	0	1	0	0	2	1	1	1	2	3	3	0	**15**	**0.6**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR TRAFFIC, NONTRAFFIC AND OTHER ROAD VEHICLE INCIDENTS (E810-829), 1999/00

		0-4	5-9	10-15	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65-74	75+	UNK	TOTAL	%
No. of ADMISSIONS		**173**	**475**	**821**	**212**	**255**	**272**	**227**	**203**	**725**	**1,543**	**1,627**	**1,185**	**804**	**766**	**810**	**6**	**10,104**	**100.0**
% of ADMISSIONS		**1.7**	**4.7**	**8.1**	**2.1**	**2.5**	**2.7**	**2.2**	**2.0**	**7.2**	**15.3**	**16.1**	**11.7**	**8.0**	**7.6**	**8.0**	**0.1**	**100.0**	
E810-819	**MOTOR VEHICLE TRAFFIC**																		
	- DRIVERS	0	2	7	28	73	98	79	81	287	640	653	463	344	283	327	4	**3,369**	**33.3**
	- PASSENGERS	64	118	181	57	82	79	66	57	159	236	197	151	131	164	167	1	**1,910**	**18.9**
	- MOTORCYCLE DRIVERS	0	0	2	8	9	8	15	6	42	104	106	86	18	14	3	0	**421**	**4.2**
	- MOTORCYCLE PASSENGERS	0	2	2	1	3	0	1	0	6	9	8	7	4	2	2	0	**47**	**0.5**
	- PEDAL CYCLISTS	7	28	47	8	7	3	2	2	13	32	45	28	9	9	8	0	**248**	**2.5**
	- PEDESTRIANS	29	105	115	23	20	11	9	12	33	99	125	134	101	113	150	1	**1,080**	**10.7**
	- OTHER	1	2	4	4	9	7	12	7	25	66	71	45	33	35	38	0	**359**	**3.6**
	SUBTOTAL	**101**	**257**	**358**	**129**	**203**	**206**	**184**	**165**	**565**	**1,186**	**1,205**	**914**	**640**	**620**	**695**	**6**	**7,434**	**73.6**
E820-825	**MOTOR VEHICLE NON TRAFFIC**																		
	- DRIVERS	2	8	84	24	15	23	22	15	59	136	127	58	36	48	32	0	**689**	**6.8**
	- PASSENGERS	5	9	23	5	4	7	4	1	4	18	17	16	6	7	19	0	**145**	**1.4**
	- MOTORCYCLE DRIVERS	0	5	29	10	6	6	4	4	13	31	19	11	2	2	3	0	**145**	**1.4**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	**5**	**0.0**
	- PEDAL CYCLISTS	0	1	5	0	0	0	0	0	1	0	1	2	1	0	1	0	**12**	**0.1**
	- PEDESTRIANS	7	4	5	0	0	2	0	0	5	9	14	10	9	10	9	0	**84**	**0.8**
	- OTHER	2	2	13	6	3	3	1	4	4	17	26	23	19	14	18	0	**155**	**1.5**
	SUBTOTAL	**16**	**29**	**159**	**45**	**28**	**41**	**31**	**24**	**86**	**212**	**205**	**121**	**73**	**82**	**83**	**0**	**1,235**	**12.2**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR TRAFFIC, NONTRAFFIC AND OTHER ROAD VEHICLE INCIDENTS (E810-829), 1999/00

		0-4	5-9	10-15	16	17	18	19	20	21-24	25-34	35-44	45-54	55-64	65-74	75+	UNK	TOTAL	%
No. of ADMISSIONS		**173**	**475**	**821**	**212**	**255**	**272**	**227**	**203**	**725**	**1,543**	**1,627**	**1,185**	**804**	**766**	**810**	**6**	**10,104**	**100.0**
% of ADMISSIONS		**1.7**	**4.7**	**8.1**	**2.1**	**2.5**	**2.7**	**2.2**	**2.0**	**7.2**	**15.3**	**16.1**	**11.7**	**8.0**	**7.6**	**8.0**	**0.1**	**100.0**	
E826-829	**OTHER ROAD VEHICLE**																		
	- PEDESTRIANS	7	8	10	0	0	1	0	0	8	4	7	5	6	8	5	0	**69**	**0.7**
	- PEDAL CYCLISTS	42	172	245	27	16	17	7	12	53	98	151	95	62	41	23	0	**1,061**	**10.5**
	- OTHER	7	9	49	11	8	7	5	2	13	43	59	50	23	15	4	0	**305**	**3.0**
	SUBTOTAL	**56**	**189**	**304**	**38**	**24**	**25**	**12**	**14**	**74**	**145**	**217**	**150**	**91**	**64**	**32**	**0**	**1,435**	**14.2**

Note: **These age groups, taken from the Ontario Road Safety Annual Report published by the Ontario Ministry of Transportation, are presented in this report for motor vehicle collision injury prevention purposes.**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP
FOR FALLS (E880-888), 1999/00

	< 1	1 - 4	5 - 9	10 -14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 +	Unk	Total	%
No. of ADMISSIONS	**247**	**869**	**1,190**	**1,016**	**762**	**591**	**1,538**	**2,356**	**2,700**	**3,073**	**5,751**	**10,091**	**8,313**	**16**	**38,513**	**100.0**
% of ADMISSIONS	**0.6**	**2.3**	**3.1**	**2.6**	**2.0**	**1.5**	**4.0**	**6.1**	**7.0**	**8.0**	**14.9**	**26.2**	**21.6**	**0.0**	**100.0**	
E880 ON OR FROM STAIRS/STEPS																
- ESCALATOR	0	0	1	0	0	0	0	0	3	3	5	2	2	0	**16**	**0.0**
- OTHER STAIRS OR STEPS	61	110	68	37	41	63	198	359	391	427	659	705	331	3	**3,453**	**9.0**
SUBTOTAL	**61**	**110**	**69**	**37**	**41**	**63**	**198**	**359**	**394**	**430**	**664**	**707**	**333**	**3**	**3,469**	**9.0**
E881 ON/FROM LADDER/SCAFFOLD																
- LADDER	0	4	8	3	8	23	95	221	256	225	224	101	16	0	**1,184**	**3.1**
- SCAFFOLD	0	0	1	0	2	10	26	43	36	23	4	0	0	1	**146**	**0.4**
SUBTOTAL	**0**	**4**	**9**	**3**	**10**	**33**	**121**	**264**	**292**	**248**	**228**	**101**	**16**	**1**	**1,330**	**3.5**
E882 FROM/OUT OF BUILDING																
OR OTHER STRUCTURE	0	29	19	22	31	42	86	114	77	49	34	10	1	2	**516**	**1.3**
E883 INTO HOLE OR OTHER																
SURFACE OPENING																
- DIVING/JUMPING INTO WATER	0	2	7	8	13	9	17	13	5	3	1	1	1	0	**80**	**0.2**
- INTO WELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
- INTO STORM DRAIN/MANHOLE	0	0	1	1	0	0	0	1	0	1	0	0	0	0	**4**	**0.0**
- OTHER HOLE OR OPENING	0	0	1	1	3	2	14	6	15	14	4	5	0	0	**65**	**0.2**
SUBTOTAL	**0**	**2**	**9**	**10**	**16**	**11**	**31**	**20**	**20**	**18**	**5**	**6**	**1**	**0**	**149**	**0.4**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP
FOR FALLS (E880-888), 1999/00

	< 1	1 - 4	5 - 9	10 -14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	85 +	Unk	Total	%
No. of ADMISSIONS	**247**	**869**	**1,190**	**1,016**	**762**	**591**	**1,538**	**2,356**	**2,700**	**3,073**	**5,751**	**10,091**	**8,313**	**16**	**38,513**	**100.0**
% of ADMISSIONS	**0.6**	**2.3**	**3.1**	**2.6**	**2.0**	**1.5**	**4.0**	**6.1**	**7.0**	**8.0**	**14.9**	**26.2**	**21.6**	**0.0**	**100.0**	
E884 FROM ONE LEVEL TO ANOTHER																
- PLAYGROUND EQUIPMENT	0	151	364	97	10	3	6	4	3	1	0	2	3	0	**644**	**1.7**
- FROM CLIFF	0	0	0	1	5	8	5	4	3	1	1	1	3	0	**32**	**0.1**
- FROM CHAIR OR BED	61	153	77	14	8	11	33	63	98	140	434	801	834	0	**2,727**	**7.1**
- OTHER FALL	86	190	233	171	100	64	150	186	201	167	170	195	125	2	**2,040**	**5.3**
SUBTOTAL	**147**	**494**	**674**	**283**	**123**	**86**	**194**	**257**	**305**	**309**	**605**	**999**	**965**	**2**	**5,443**	**14.1**
E885 SLIPPING, TRIPPING, STUMBLING	10	122	213	339	251	162	483	743	957	1,153	2,156	3,988	3,236	4	**13,817**	**35.9**
E886 COLLISIONS, PUSHING, SHOVING																
BY OR WITH OTHER PERSON																
- IN SPORTS	0	3	31	125	119	44	91	78	34	13	3	1	1	0	**543**	**1.4**
- OTHER AND UNSPECIFIED	0	7	13	23	9	2	6	11	8	4	9	20	14	0	**126**	**0.3**
SUBTOTAL	**0**	**10**	**44**	**148**	**128**	**46**	**97**	**89**	**42**	**17**	**12**	**21**	**15**	**0**	**669**	**1.7**
E887 FRACTURE, CAUSE UNSPECIFIED	17	19	17	22	32	30	60	86	91	91	201	295	252	0	**1,213**	**3.1**
E888 OTHER AND UNSPECIFIED FALL	12	79	136	152	130	118	268	424	522	758	1,846	3,964	3,494	4	**11,907**	**30.9**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR OTHER INCIDENTS (E916-928)*, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**85**	**391**	**382**	**647**	**882**	**720**	**1,463**	**1,654**	**1,127**	**762**	**708**	**666**	**293**	**5**	**9,785**	**100.0**
% of ADMISSIONS		**0.9**	**4.0**	**3.9**	**6.6**	**9.0**	**7.4**	**15.0**	**16.9**	**11.5**	**7.8**	**7.2**	**6.8**	**3.0**	**0.1**	**100.0**	
E916	**STRUCK BY FALLING OBJECT**	1	21	9	20	24	43	67	99	69	50	19	13	3	1	**439**	**4.5**
E917	**STRUCK BY OBJECTS OR PERSONS**																
	- IN SPORTS	0	9	58	279	326	123	245	172	73	13	4	6	0	0	**1,308**	**13.4**
	- IN CROWD	0	0	1	1	2	0	0	0	1	0	2	1	0	0	**8**	**0.1**
	- IN RUNNING WATER	0	0	0	1	2	1	1	3	1	0	1	0	0	0	**10**	**0.1**
	- OTHER	16	59	120	117	96	65	146	149	111	61	85	77	38	0	**1,140**	**11.7**
	SUBTOTAL	**16**	**68**	**179**	**398**	**426**	**189**	**392**	**324**	**186**	**74**	**92**	**84**	**38**	**0**	**2,466**	**25.2**
E918	**CAUGHT IN/BETWEEN OBJECTS**	2	29	15	14	11	18	23	52	34	18	17	15	4	0	**252**	**2.6**
E919	**CAUSED BY MACHINERY**																
	- AGRICULTURAL	0	7	4	4	5	6	10	20	18	19	20	7	0	0	**120**	**1.2**
	- MINING, EARTH-DRILLING	0	0	0	0	0	0	5	3	5	1	1	0	0	0	**15**	**0.2**
	- LIFTING MACHINES/APPLIANCES	0	1	0	0	9	10	26	26	12	8	1	0	2	0	**95**	**1.0**
	- METAL WORKING MACHINES	0	0	0	0	3	13	19	27	25	4	2	0	0	0	**93**	**1.0**
	- WOODWORK/FORMING MACHINES	0	0	0	6	18	25	35	49	39	42	25	12	0	0	**251**	**2.6**
	- PRIME MOVERS NOT ELECT. MOTOR	0	0	0	0	0	1	0	0	0	1	0	0	0	0	**2**	**0.0**
	- TRANSMISSION MACHINERY	0	0	0	0	2	1	4	7	4	1	2	0	0	0	**21**	**0.2**
	- EXCAVATING MACHINES	0	0	1	0	3	0	11	1	5	1	1	0	0	0	**23**	**0.2**
	- OTHER SPECIFIED	0	7	5	1	15	25	39	46	32	24	2	2	1	0	**199**	**2.0**
	- UNSPECIFIED	0	0	0	0	3	8	14	16	14	2	0	0	0	0	**57**	**0.6**
	SUBTOTAL	**0**	**15**	**10**	**11**	**58**	**89**	**163**	**195**	**154**	**103**	**54**	**21**	**3**	**0**	**876**	**9.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR OTHER INCIDENTS (E916-928)*, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**85**	**391**	**382**	**647**	**882**	**720**	**1,463**	**1,654**	**1,127**	**762**	**708**	**666**	**293**	**5**	**9,785**	**100.0**
% of ADMISSIONS		**0.9**	**4.0**	**3.9**	**6.6**	**9.0**	**7.4**	**15.0**	**16.9**	**11.5**	**7.8**	**7.2**	**6.8**	**3.0**	**0.1**	**100.0**	
E920	**CUTTING/PIERCING**																
	- POWERED LAWN MOWER	0	4	5	4	2	1	3	5	6	2	4	5	1	0	**42**	**0.4**
	- OTHER POWERED HAND TOOLS	0	1	0	1	7	18	24	46	26	19	10	6	0	0	**158**	**1.6**
	- POWERED HOUSE APPLIANCES	0	3	0	1	0	0	1	0	2	1	0	0	0	0	**8**	**0.1**
	- KNIVES, SWORDS OR DAGGERS	1	4	7	7	27	12	41	41	11	8	8	5	1	0	**173**	**1.8**
	- OTHER HAND TOOLS	1	3	8	8	6	14	29	24	17	4	14	6	2	0	**136**	**1.4**
	- OTHER SPECIFIED	3	36	58	45	82	78	120	118	71	41	28	25	10	0	**715**	**7.3**
	- UNSPECIFIED	1	4	2	4	4	5	19	22	3	9	2	8	1	0	**84**	**0.9**
	SUBTOTAL	**6**	**55**	**80**	**70**	**128**	**128**	**237**	**256**	**136**	**84**	**66**	**55**	**15**	**0**	**1,316**	**13.4**
E921	**EXPLOSION PRESSURE VEHICLE**																
	- BOILERS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	**1**	**0.0**
	- GAS CYLINDERS	0	0	0	0	1	1	1	0	1	1	1	0	0	0	**6**	**0.1**
	- OTHER SPECIFIED	0	0	1	0	3	2	2	1	5	1	1	0	0	0	**16**	**0.2**
	- UNSPECIFIED	0	0	0	0	1	0	0	2	1	0	0	0	1	0	**5**	**0.1**
	SUBTOTAL	**0**	**0**	**1**	**0**	**5**	**3**	**4**	**3**	**7**	**2**	**2**	**0**	**1**	**0**	**28**	**0.3**
E922	**FIREARM MISSILE**																
	- HANDGUN	0	0	0	0	2	0	2	2	0	0	0	0	0	0	**6**	**0.1**
	- SHOTGUN (AUTOMATIC)	0	0	0	0	0	0	3	1	2	0	0	0	0	0	**6**	**0.1**
	- HUNTING RIFLE	0	0	0	0	1	3	2	3	4	1	1	0	0	0	**15**	**0.2**
	- MILITARY FIREARMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER SPECIFIED	0	0	0	0	1	1	0	0	0	0	0	0	0	0	**2**	**0.0**
	- UNSPECIFIED	0	0	0	1	7	6	7	7	0	1	3	0	0	1	**33**	**0.3**
	SUBTOTAL	**0**	**0**	**0**	**1**	**9**	**10**	**12**	**11**	**6**	**2**	**4**	**0**	**0**	**1**	**56**	**0.6**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR OTHER INCIDENTS (E916-928)*, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**85**	**391**	**382**	**647**	**882**	**720**	**1,463**	**1,654**	**1,127**	**762**	**708**	**666**	**293**	**5**	**9,785**	**100.0**
% of ADMISSIONS		**0.9**	**4.0**	**3.9**	**6.6**	**9.0**	**7.4**	**15.0**	**16.9**	**11.5**	**7.8**	**7.2**	**6.8**	**3.0**	**0.1**	**100.0**	
E923	**EXPLOSIVE MATERIAL**																
	- FIREWORKS	0	0	0	2	1	0	2	1	0	0	0	0	0	0	**6**	**0.1**
	- BLASTING MATERIALS	0	0	0	1	0	0	0	3	0	0	0	0	0	0	**4**	**0.0**
	- EXPLOSIVE GASES	0	0	1	2	1	1	6	15	13	4	3	3	0	0	**49**	**0.5**
	- OTHER EXPLOSIVE MATERIALS	0	0	0	1	0	0	1	0	0	0	0	0	0	0	**2**	**0.0**
	- UNSPECIFIED	0	0	0	0	1	2	1	0	1	2	0	0	0	0	**7**	**0.1**
	SUBTOTAL	**0**	**0**	**1**	**6**	**3**	**3**	**10**	**19**	**14**	**6**	**3**	**3**	**0**	**0**	**68**	**0.7**
E924	**HOT SUBSTANCE OR OBJECT**																
	- HOT LIQUIDS, VAPOURS OR STEAM	26	130	15	6	11	18	33	44	40	24	30	28	15	1	**421**	**4.3**
	- CAUSTIC & CORROSIVE MATERIALS	0	4	1	2	1	5	7	5	8	6	5	1	1	0	**46**	**0.5**
	- OTHER	4	12	0	1	0	1	12	11	20	13	8	9	4	0	**95**	**1.0**
	- UNSPECIFIED	0	0	1	0	0	0	1	2	0	0	0	1	0	0	**5**	**0.1**
	SUBTOTAL	**30**	**146**	**17**	**9**	**12**	**24**	**53**	**62**	**68**	**43**	**43**	**39**	**20**	**1**	**567**	**5.8**
E925	**ELECTRIC CURRENT**																
	- DOMESTIC WIRING & APPLIANCES	1	4	2	3	0	4	3	3	1	0	1	1	1	0	**24**	**0.2**
	- POWER PLANTS, STATIONS OR LINES	0	0	0	0	0	2	3	1	1	0	0	0	0	0	**7**	**0.1**
	- INDUST. WIRING, ELECT. MACHINES	0	0	0	0	0	3	17	11	2	2	1	0	0	0	**36**	**0.4**
	- OTHER	0	1	0	0	1	2	4	5	3	1	1	0	0	0	**18**	**0.2**
	- UNSPECIFIED	0	1	3	1	1	2	8	6	5	4	0	0	0	0	**31**	**0.3**
	SUBTOTAL	**1**	**6**	**5**	**4**	**2**	**13**	**35**	**26**	**12**	**7**	**3**	**1**	**1**	**0**	**116**	**1.2**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR OTHER INCIDENTS (E916-928)*, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**85**	**391**	**382**	**647**	**882**	**720**	**1,463**	**1,654**	**1,127**	**762**	**708**	**666**	**293**	**5**	**9,785**	**100.0**
% of ADMISSIONS		**0.9**	**4.0**	**3.9**	**6.6**	**9.0**	**7.4**	**15.0**	**16.9**	**11.5**	**7.8**	**7.2**	**6.8**	**3.0**	**0.1**	**100.0**	
E926	**EXPOSURE TO RADIATION**																
	- RADIOFREQUENCY	0	0	0	0	0	0	0	0	0	1	0	0	0	0	**1**	**0.0**
	- INFRA-RED HEATERS & LAMPS	0	0	0	0	0	1	0	0	0	0	1	0	0	0	**2**	**0.0**
	- VISIBLE & U.V. LIGHT SOURCES	1	0	0	0	1	0	0	0	0	1	2	0	0	0	**5**	**0.1**
	- X-RAYS & OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- LASERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- RADIOACTIVE ISOTOPES	0	0	0	0	0	0	0	0	1	0	3	5	1	0	**10**	**0.1**
	- OTHER SPECIFIED	0	0	0	0	0	0	0	0	2	0	4	1	1	0	**8**	**0.1**
	- UNSPECIFIED	0	1	0	0	1	0	0	2	2	3	7	7	2	0	**25**	**0.3**
	SUBTOTAL	**1**	**1**	**0**	**0**	**2**	**1**	**0**	**2**	**5**	**5**	**17**	**13**	**4**	**0**	**51**	**0.5**
E927	**OVEREXERTION, STRENUOUS MOVEMENTS**	3	11	28	81	132	127	302	386	256	193	168	178	64	0	**1,929**	**19.7**
E928	**OTHER, UNSPECIFIED**																
	- WEIGHTLESS ENVIRONMENT	0	0	0	0	0	0	0	0	0	0	0	1	0	0	**1**	**0.0**
	- NOISE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- VIBRATION	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**	**0.0**
	- OTHER	8	7	5	4	7	12	26	32	28	18	23	28	14	1	**213**	**2.2**
	- UNSPECIFIED	17	32	32	29	63	60	139	187	151	157	197	215	126	1	**1,406**	**14.4**
	SUBTOTAL	**25**	**39**	**37**	**33**	**70**	**72**	**165**	**219**	**180**	**175**	**220**	**244**	**140**	**2**	**1,621**	**16.6**

*** The term "Other Incidents (E916-928)" refers to the "Other Accidents" category in the ICD-9 coding system.**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY ADMISSIONS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of ADMISSIONS		**4,907**	**5,761**	**5,655**	**6,058**	**5,836**	**5,426**	**5,425**	**5,084**	**5,267**	**5,424**	**5,183**	**4,899**	**64,925**	**100.0**
% of ADMISSIONS		**7.6**	**8.9**	**8.7**	**9.3**	**9.0**	**8.4**	**8.4**	**7.8**	**8.1**	**8.4**	**8.0**	**7.5**	**100.0**	
E800-807	**RAILWAY**														
	- EMPLOYEES	3	3	2	1	0	1	1	1	1	1	0	0	**14**	**0.0**
	- PASSENGERS	2	2	0	1	1	1	0	1	0	0	1	2	**11**	**0.0**
	- PEDESTRIANS	1	1	1	2	4	1	1	0	1	1	0	2	**15**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	1	0	0	0	**1**	**0.0**
	- OTHER	0	0	0	0	1	2	1	0	0	0	0	0	**4**	**0.0**
	SUBTOTAL	**6**	**6**	**3**	**4**	**6**	**5**	**3**	**2**	**3**	**2**	**1**	**4**	**45**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**														
	- DRIVERS	229	293	281	327	302	273	302	283	341	294	214	230	**3,369**	**5.2**
	- PASSENGERS	124	188	176	248	170	162	152	151	163	153	119	104	**1,910**	**2.9**
	- MOTORCYCLE DRIVERS	25	50	59	82	77	43	35	22	6	4	4	14	**421**	**0.6**
	- MOTORCYCLE PASSENGERS	3	8	6	5	8	7	5	1	2	1	0	1	**47**	**0.1**
	- PEDAL CYCLISTS	20	39	37	35	30	25	19	18	9	3	4	9	**248**	**0.4**
	- PEDESTRIANS	87	92	87	75	76	96	94	106	105	74	81	107	**1,080**	**1.7**
	- OTHER	18	25	28	27	38	39	30	31	39	33	25	26	**359**	**0.6**
	SUBTOTAL	**506**	**695**	**674**	**799**	**701**	**645**	**637**	**612**	**665**	**562**	**447**	**491**	**7,434**	**11.5**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY ADMISSIONS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of ADMISSIONS		**4,907**	**5,761**	**5,655**	**6,058**	**5,836**	**5,426**	**5,425**	**5,084**	**5,267**	**5,424**	**5,183**	**4,899**	**64,925**	**100.0**
% of ADMISSIONS		**7.6**	**8.9**	**8.7**	**9.3**	**9.0**	**8.4**	**8.4**	**7.8**	**8.1**	**8.4**	**8.0**	**7.5**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**														
	- DRIVERS	31	47	50	53	57	49	41	35	44	113	122	47	**689**	**1.1**
	- PASSENGERS	14	19	4	13	8	9	7	9	9	25	21	7	**145**	**0.2**
	- MOTORCYCLE DRIVERS	6	19	24	21	25	21	11	6	2	1	2	7	**145**	**0.2**
	- MOTORCYCLE PASSENGERS	1	1	0	0	1	0	0	0	0	0	2	0	**5**	**0.0**
	- PEDAL CYCLISTS	0	4	1	0	2	4	0	1	0	0	0	0	**12**	**0.0**
	- PEDESTRIANS	13	1	9	3	10	4	5	6	10	9	10	4	**84**	**0.1**
	- OTHER	16	11	13	14	19	16	10	11	6	7	18	14	**155**	**0.2**
	SUBTOTAL	**81**	**102**	**101**	**104**	**122**	**103**	**74**	**68**	**71**	**155**	**175**	**79**	**1,235**	**1.9**
E826	**PEDAL CYCLE**														
	- PEDESTRIANS	6	5	7	5	7	2	2	6	1	0	1	2	**44**	**0.1**
	- PEDAL CYCLISTS	77	153	157	170	195	119	66	43	17	7	6	49	**1,059**	**1.6**
	- OTHER	0	0	0	2	0	0	0	0	0	0	0	1	**3**	**0.0**
	SUBTOTAL	**83**	**158**	**164**	**177**	**202**	**121**	**68**	**49**	**18**	**7**	**7**	**52**	**1,106**	**1.7**
E827-829	**OTHER ROAD VEHICLE**														
	- PEDESTRIANS	0	1	0	3	3	0	4	1	4	4	2	3	**25**	**0.0**
	- PEDAL CYCLISTS	0	0	0	1	1	0	0	0	0	0	0	0	**2**	**0.0**
	- OTHER	27	36	33	44	39	34	31	12	10	9	10	17	**302**	**0.5**
	SUBTOTAL	**27**	**37**	**33**	**48**	**43**	**34**	**35**	**13**	**14**	**13**	**12**	**20**	**329**	**0.5**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY ADMISSIONS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of ADMISSIONS		**4,907**	**5,761**	**5,655**	**6,058**	**5,836**	**5,426**	**5,425**	**5,084**	**5,267**	**5,424**	**5,183**	**4,899**	**64,925**	**100.0**
% of ADMISSIONS		**7.6**	**8.9**	**8.7**	**9.3**	**9.0**	**8.4**	**8.4**	**7.8**	**8.1**	**8.4**	**8.0**	**7.5**	**100.0**	
E830-838	**WATER TRANSPORT**														
	- OCCUPANT UNPOWERED	1	1	1	1	3	1	2	0	0	1	0	0	**11**	**0.0**
	- OCCUPANT POWERED	1	4	13	14	11	7	1	0	2	0	0	2	**55**	**0.1**
	- CREW	0	0	0	2	3	0	1	0	1	1	1	0	**9**	**0.0**
	- NON CREW	1	0	1	5	3	2	2	0	1	0	0	3	**18**	**0.0**
	- WATER SKIER	0	0	4	9	6	1	0	0	0	0	0	0	**20**	**0.0**
	- SWIMMER	0	0	0	1	2	0	0	0	0	0	0	0	**3**	**0.0**
	- OTHER	1	4	0	8	7	5	2	0	0	1	1	2	**31**	**0.0**
	SUBTOTAL	**4**	**9**	**19**	**40**	**35**	**16**	**8**	**0**	**4**	**3**	**2**	**7**	**147**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**														
	- OCCUPANTS	2	7	1	6	9	0	0	1	1	2	2	2	**33**	**0.1**
	- PARACHUTIST	3	3	2	3	14	2	2	1	1	1	0	1	**33**	**0.1**
	- GROUND CREW	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	1	4	2	2	2	0	0	0	0	0	2	1	**14**	**0.0**
	SUBTOTAL	**6**	**14**	**5**	**11**	**25**	**2**	**2**	**2**	**2**	**3**	**4**	**4**	**80**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	9	8	7	8	10	7	3	5	10	50	39	8	**164**	**0.3**
E880-888	**UNINTENTIONAL FALLS**	2,923	3,289	3,173	3,295	3,226	3,182	3,219	3,093	3,341	3,482	3,286	3,004	**38,513**	**59.3**
E890-899	**FIRE AND FLAMES**	45	45	32	52	48	26	24	35	52	36	18	41	**454**	**0.7**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY ADMISSIONS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of ADMISSIONS		**4,907**	**5,761**	**5,655**	**6,058**	**5,836**	**5,426**	**5,425**	**5,084**	**5,267**	**5,424**	**5,183**	**4,899**	**64,925**	**100.0**
% of ADMISSIONS		**7.6**	**8.9**	**8.7**	**9.3**	**9.0**	**8.4**	**8.4**	**7.8**	**8.1**	**8.4**	**8.0**	**7.5**	**100.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	52	86	124	170	79	81	59	51	44	75	55	41	**917**	**1.4**
E910	**DROWNING**	4	13	23	20	10	2	3	2	3	2	1	5	**88**	**0.1**
E913	**SUFFOCATION**	0	0	2	0	1	1	1	1	2	1	0	1	**10**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	72	65	62	74	83	62	92	63	48	60	44	76	**801**	**1.2**
E916-928	**OTHER INCIDENTS**	780	869	882	897	937	799	860	799	727	696	802	737	**9,785**	**15.1**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	119	134	137	111	105	100	114	100	95	93	108	121	**1,337**	**2.1**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	165	211	197	230	180	218	206	168	155	160	158	190	**2,238**	**3.4**
E970-976 & E978	**LEGAL INTERVENTION**	2	0	1	2	0	2	1	0	2	1	3	1	**15**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	23	20	15	16	21	20	16	20	11	23	21	16	**222**	**0.3**
E990-998	**OPERATIONS OF WAR**	0	0	1	0	2	0	0	1	0	0	0	1	**5**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of INHOSPITAL DEATHS		**186**	**198**	**192**	**207**	**223**	**202**	**232**	**203**	**282**	**252**	**208**	**183**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**7.2**	**7.7**	**7.5**	**8.1**	**8.7**	**7.9**	**9.0**	**7.9**	**11.0**	**9.8**	**8.1**	**7.1**	**100.0**	
E800-807	**RAILWAY**														
	- EMPLOYEES	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	0	0	0	0	1	1	0	0	0	0	0	**2**	**0.1**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**														
	- DRIVERS	5	8	10	6	4	3	5	12	8	9	9	10	**89**	**3.5**
	- PASSENGERS	1	7	1	7	5	1	3	5	6	4	4	2	**46**	**1.8**
	- MOTORCYCLE DRIVERS	0	2	1	2	0	0	0	0	0	0	0	0	**5**	**0.2**
	- MOTORCYCLE PASSENGERS	0	1	0	0	0	0	0	0	0	0	0	0	**1**	**0.0**
	- PEDAL CYCLISTS	0	2	1	0	2	3	1	0	0	0	0	0	**9**	**0.4**
	- PEDESTRIANS	4	3	5	5	5	6	6	3	4	3	6	3	**53**	**2.1**
	- OTHER	1	1	0	1	4	1	2	0	0	1	1	1	**13**	**0.5**
	SUBTOTAL	**11**	**24**	**18**	**21**	**20**	**14**	**17**	**20**	**18**	**17**	**20**	**16**	**216**	**8.4**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of INHOSPITAL DEATHS		**186**	**198**	**192**	**207**	**223**	**202**	**232**	**203**	**282**	**252**	**208**	**183**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**7.2**	**7.7**	**7.5**	**8.1**	**8.7**	**7.9**	**9.0**	**7.9**	**11.0**	**9.8**	**8.1**	**7.1**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**														
	- DRIVERS	0	0	0	0	0	0	0	1	2	1	0	1	**5**	**0.2**
	- PASSENGERS	0	0	0	1	0	0	0	1	0	1	0	0	**3**	**0.1**
	- MOTORCYCLE DRIVERS	0	0	0	0	0	1	0	0	0	0	0	1	**2**	**0.1**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	1	0	**1**	**0.0**
	- OTHER	0	0	0	0	0	0	0	0	1	0	0	0	**1**	**0.0**
	SUBTOTAL	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**2**	**3**	**2**	**1**	**2**	**12**	**0.5**
E826	**PEDAL CYCLE**														
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	1	0	2	0	1	1	0	1	1	0	0	0	**7**	**0.3**
	- OTHER	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	SUBTOTAL	**1**	**0**	**2**	**0**	**1**	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**7**	**0.3**
E827-829	**OTHER ROAD VEHICLE**														
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	1	0	0	**1**	**0.0**
	- PEDAL CYCLISTS	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of INHOSPITAL DEATHS		**186**	**198**	**192**	**207**	**223**	**202**	**232**	**203**	**282**	**252**	**208**	**183**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**7.2**	**7.7**	**7.5**	**8.1**	**8.7**	**7.9**	**9.0**	**7.9**	**11.0**	**9.8**	**8.1**	**7.1**	**100.0**	
E830-838	**WATER TRANSPORT**														
	- OCCUPANT UNPOWERED	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OCCUPANT POWERED	0	0	1	0	1	0	0	0	0	0	0	0	**2**	**0.1**
	- CREW	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- NON CREW	0	0	0	1	0	0	0	0	0	0	0	0	**1**	**0.0**
	- WATER SKIER	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- SWIMMER	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	0	0	1	0	0	0	0	0	0	0	0	**1**	**0.0**
	SUBTOTAL	**0**	**0**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0.2**
E840-845	**AIR AND SPACE TRANSPORT**														
	- OCCUPANTS	1	0	0	1	0	0	0	0	0	0	0	0	**2**	**0.1**
	- PARACHUTIST	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- GROUND CREW	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**
	SUBTOTAL	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0.1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E880-888	**UNINTENTIONAL FALLS**	150	150	156	153	179	167	194	154	234	201	156	137	**2,031**	**79.1**
E890-899	**FIRE AND FLAMES**	6	1	0	5	2	0	1	3	5	3	1	5	**32**	**1.2**

EXTERNAL CAUSES OF INJURY (E CODES) BY MONTH OF ADMISSION FOR ALL INJURY INHOSPITAL DEATHS, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	%
No. of INHOSPITAL DEATHS		**186**	**198**	**192**	**207**	**223**	**202**	**232**	**203**	**282**	**252**	**208**	**183**	**2,568**	**100.0**
% of INHOSPITAL DEATHS		**7.2**	**7.7**	**7.5**	**8.1**	**8.7**	**7.9**	**9.0**	**7.9**	**11.0**	**9.8**	**8.1**	**7.1**	**100.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	0	1	0	1	2	2	3	4	3	4	2	3	**25**	**1.0**
E910	**DROWNING**	1	0	2	1	1	1	0	0	1	0	0	0	**7**	**0.3**
E913	**SUFFOCATION**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	1	2	1	2	0	2	2	3	0	2	2	4	**21**	**0.8**
E916-928	**OTHER INCIDENTS**	7	12	6	11	10	6	10	9	12	14	17	7	**121**	**4.7**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	4	4	4	5	3	5	2	4	1	6	6	3	**47**	**1.8**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	2	4	1	3	3	2	1	2	3	0	1	3	**25**	**1.0**
E970-976 & E978	**LEGAL INTERVENTION**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	2	0	1	1	1	0	1	1	1	2	2	3	**15**	**0.6**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**

TRAFFIC, NONTRAFFIC & OTHER ROAD VEHICLE INCIDENTS (E810-829) BY INJURED PERSON, 1999/00

		Drivers	Passengers	Motorcycle Drivers	Motorcycle Passengers	Pedal Cyclists	Pedestrians	Other	Total	%
	TOTAL	**4,058**	**2,055**	**566**	**52**	**1,321**	**1,233**	**819**	**10,104**	**100.0**
MOTOR VEHICLE TRAFFIC*										
E810	**INVOLVING TRAIN**	13	1	1	0	0	0	5	**20**	**0.2**
E811	**RE-ENTRANT COLLISION**	33	13	6	0	0	0	1	**53**	**0.5**
E812	**ANOTHER MOTOR VEHICLE**	1,677	979	157	24	9	22	68	**2,936**	**29.1**
E813	**WITH OTHER VEHICLE**	166	94	27	1	205	1	12	**506**	**5.0**
E814	**COLLISION WITH PEDESTRIAN**	7	6	3	1	24	997	7	**1,045**	**10.3**
E815	**COLLISION ON HIGHWAY**	235	114	18	5	2	2	6	**382**	**3.8**
E816	**DUE TO LOSS OF CONTROL**	1,015	449	123	8	0	1	11	**1,607**	**15.9**
E817	**NON COLLISION - BOARDING**	13	45	0	0	0	4	20	**82**	**0.8**
E818	**OTHER NON-COLLISION**	43	81	44	5	4	30	34	**241**	**2.4**
E819	**UNSPECIFIED**	167	128	42	3	4	23	195	**562**	**5.6**
	SUBTOTAL	**3,369**	**1,910**	**421**	**47**	**248**	**1,080**	**359**	**7,434**	**73.6**
MOTOR VEHICLE NON TRAFFIC*										
E820	**MOTOR DRIVEN SNOW VEHICLE**	258	46	3	1	0	8	39	**355**	**3.5**
E821	**OFF ROAD MOTOR VEHICLE**	312	30	112	2	2	10	44	**512**	**5.1**
E822	**MOVING OBJECT**	7	3	5	0	6	40	0	**61**	**0.6**
E823	**STATIONARY OBJECT**	44	7	6	0	1	6	5	**69**	**0.7**
E824	**BOARDING**	20	36	3	0	0	0	34	**93**	**0.9**
E825	**UNSPECIFIED**	48	23	16	2	3	20	33	**145**	**1.4**
	SUBTOTAL	**689**	**145**	**145**	**5**	**12**	**84**	**155**	**1,235**	**12.2**

TRAFFIC, NONTRAFFIC & OTHER ROAD VEHICLE INCIDENTS (E810-829) BY INJURED PERSON, 1999/00

		Pedal Cyclists	Pedestrians	Other	Total	%
OTHER ROAD VEHICLE*						
E826	**PEDAL CYCLE**	1,059	44	3	1,106	**10.9**
E827	**ANIMAL DRAWN VEHICLE**	0	2	16	18	**0.2**
E828	**ANIMAL BEING RIDDEN**	0	5	268	273	**2.7**
E829	**OTHER ROAD VEHICLE**	2	18	18	38	**0.4**
	SUBTOTAL	**1,061**	**69**	**305**	**1,435**	**14.2**

*** 4th digits are used to identify the injured person in these E Code categories.**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES) FOR PEDAL CYCLISTS, 1999/00

		No. of ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	No. of INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
No. of ADMISSIONS		**1,369**	**100.0**	**5,188**	**100.0**	**2.0**	**3.8**	**16**	**100.0**
E800-807	**RAILWAY***	1	0.1	2	0.0	2.0	2.0	0	0.0
E810-819	**MOTOR VEHICLE TRAFFIC***								
E810.6	**COLLISION WITH TRAIN**	0	0.0	0	0.0	0.0	0.0	0	0.0
E811.6	**RE-ENTRANT COLLISION**	0	0.0	0	0.0	0.0	0.0	0	0.0
E812.6	**COLLISION WITH MOTOR VEHICLE**	9	0.7	23	0.4	2.0	2.6	1	6.3
E813.6	**COLLISION WITH OTHER VEHICLE**	205	15.0	1,269	24.5	3.0	6.2	7	43.8
E814.6	**COLLISION WITH PEDESTRIAN**	24	1.8	144	2.8	2.5	6.0	0	0.0
E815.6	**COLLISION ON HIGHWAY**	2	0.1	8	0.2	4.0	4.0	0	0.0
E816.6	**LOSS OF CONTROL**	0	0.0	0	0.0	0.0	0.0	0	0.0
E817.6	**BOARDING/ALIGHTING**	0	0.0	0	0.0	0.0	0.0	0	0.0
E818.6	**OTHER**	4	0.3	33	0.6	4.5	8.3	0	0.0
E819.6	**UNSPECIFIED**	4	0.3	11	0.2	1.0	2.8	1	6.3
	SUBTOTAL	**248**	**18.1**	**1,488**	**28.7**	**3.0**	**6.0**	**9**	**56.3**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY EXTERNAL CAUSES OF INJURY (E CODES) FOR PEDAL CYCLISTS, 1999/00

		No. of ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	No. of INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
No. of ADMISSIONS		**1,369**	**100.0**	**5,188**	**100.0**	**2.0**	**3.8**	**16**	**100.0**
E820-825	**MOTOR VEHICLE NON TRAFFIC***								
E820.6	**MOTORIZED SNOW VEHICLE**	0	0.0	0	0.0	0.0	0.0	0	0.0
E821.6	**OTHER OFF ROAD**	2	0.1	4	0.1	2.0	2.0	0	0.0
E822.6	**COLLISION/MOVING OBJECT**	6	0.4	79	1.5	2.0	13.2	0	0.0
E823.6	**COLLISION/STATIONARY OBJECT**	1	0.1	1	0.0	1.0	1.0	0	0.0
E824.6	**BOARDING/ALIGHTING**	0	0.0	0	0.0	0.0	0.0	0	0.0
E825.6	**OTHER & UNSPECIFIED**	3	0.2	16	0.3	3.0	5.3	0	0.0
	SUBTOTAL	**12**	**0.9**	**100**	**1.9**	**2.0**	**8.3**	**0**	**0.0**
E826	**PEDAL CYCLE***								
E826.0	**PEDAL CYCLE - PEDESTRIAN**	44	3.2	146	2.8	1.0	3.3	0	0.0
E826.1	**PEDAL CYCLE - PEDAL CYCLIST**	1,059	77.4	3,445	66.4	2.0	3.3	7	43.8
E826.2,.3,.4,.8,.9	**PEDAL CYCLE - OTHER**	3	0.2	4	0.1	1.0	1.3	0	0.0
	SUBTOTAL	**1,106**	**80.8**	**3,595**	**69.3**	**2.0**	**3.3**	**7**	**43.8**
E827-829	**OTHER ROAD VEHICLE***								
E827.1	**ANIMAL DRAWN**	0	0.0	0	0.0	0.0	0.0	0	0.0
E828.1	**ANIMAL BEING RIDDEN**	0	0.0	0	0.0	0.0	0.0	0	0.0
E829.1	**OTHER**	2	0.1	3	0.1	1.5	1.5	0	0.0
	SUBTOTAL	**2**	**0.1**	**3**	**0.1**	**1.5**	**1.5**	**0**	**0.0**

*** 4th digits are used to identify the injured cyclist in these E Code categories.**

ICD PLACE OF OCCURRENCE* BY SEX FOR INJURY ADMISSIONS (E880-928), 1999/00

	HOME	FARM	MINE AND QUARRY	INDUST.	REC. & SPORTS	STREET & HIGHWAY	PUBLIC BUILDING	RESID. INSTIT.	OTHER	UNSPEC. PLACE	TOTAL**
No. of ADMISSIONS W / CODE	**20,025**	**420**	**43**	**1,915**	**3,772**	**1,068**	**1,852**	**7,496**	**1,843**	**11,531**	**49,965**
% of ADMISSIONS	**40.1**	**0.8**	**0.1**	**3.8**	**7.5**	**2.1**	**3.7**	**15.0**	**3.7**	**23.1**	**100.0**
FEMALES											
No. of ADMISSIONS	12,317	109	5	172	1,060	593	982	5,176	797	5,357	26,568
% of FEMALES	46.4	0.4	0.0	0.6	4.0	2.2	3.7	19.5	3.0	20.2	100.0
MALES											
No. of ADMISSIONS	7,708	311	38	1,743	2,712	475	870	2,320	1,046	6,174	23,397
% of MALES	32.9	1.3	0.2	7.4	11.6	2.0	3.7	9.9	4.5	26.4	100.0

NO PLACE OF OCCURRENCE SPECIFIED:

TOTAL	**603**
FEMALES	**283**
MALES	**320**

*** In the ICD coding system place of occurrence is documented only for External Causes of Injury (E Codes) between E850-869 and E880-928. Only E880-928 are relevant to the OTR.**
**** Total summarizes the 1st documented place of occurrence.**

ICD PLACE OF OCCURRENCE* BY SEX FOR FALLS (E880-888), 1999/00

	HOME	FARM	MINE AND QUARRY	INDUST.	REC. & SPORTS	STREET & HIGHWAY	PUBLIC BUILDING	RESID. INSTIT.	OTHER	UNSPEC. PLACE	TOTAL**
No. of ADMISSIONS W / CODE	**16,914**	**162**	**13**	**696**	**2,017**	**937**	**1,487**	**6,920**	**1,300**	**7,668**	**38,114**
% of ADMISSIONS	**44.4**	**0.4**	**0.0**	**1.8**	**5.3**	**2.5**	**3.9**	**18.2**	**3.4**	**20.1**	**100.0**
FEMALES											
No. of ADMISSIONS	11,013	61	5	95	739	554	869	4,832	660	4,067	22,895
% of FEMALES	48.1	0.3	0.0	0.4	3.2	2.4	3.8	21.1	2.9	17.8	100.0
MALES											
No. of ADMISSIONS	5,901	101	8	601	1,278	383	618	2,088	640	3,601	15,219
% of MALES	38.8	0.7	0.1	3.9	8.4	2.5	4.1	13.7	4.2	23.7	100.0

NO PLACE OF OCCURRENCE SPECIFIED:

TOTAL	**399**
FEMALES	**221**
MALES	**178**

*** In the ICD coding system place of occurrence is documented only for External Causes of Injury (E Codes) between E850-869 and E880-928. Only E880-928 are relevant to the OTR.**
**** Total summarizes the 1st documented place of occurrence.**

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY MOST RESPONSIBLE INJURY CODE (N CODE), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL*	**49,885**	**100.0**	**399,962**	**100.0**	**3.0**	**8.0**	**1,343**	**100.0**
800-801 & 803-804	**FRACTURED SKULL**	1,087	2.2	10,376	2.6	3.0	9.5	104	7.7
802 & 830	**FACIAL INJURIES**	1,287	2.6	4,269	1.1	2.0	3.3	3	0.2
805	**FRACTURED VERTEBRAE**	1,762	3.5	17,856	4.5	6.0	10.1	22	1.6
806	**FRACTURED VERTEBRAE WITH SPINAL CORD INJURY**	245	0.5	5,689	1.4	13.0	23.2	27	2.0
839.0-.5	**DISLOCATIONS OF VERTEBRAE**	75	0.2	559	0.1	4.0	7.5	0	0.0
807.0-.4	**FRACTURED RIBS/STERNUM**	1,161	2.3	8,930	2.2	4.0	7.7	16	1.2
807.5-.6	**FRACTURED LARYNX/TRACHEA**	21	0.0	152	0.0	5.0	7.2	0	0.0
808	**FRACTURED PELVIS**	1,688	3.4	24,742	6.2	10.0	14.7	57	4.2
809	**OTHER BONES OF TRUNK**	4	0.0	56	0.0	16.0	14.0	0	0.0
810-819 & 831-834	**FRACTURES, DISLOCATIONS UPPER LIMB**	7,655	15.3	29,868	7.5	2.0	3.9	35	2.6
820-829 & 835-838	**FRACTURES, DISLOCATIONS LOWER LIMB**	20,145	40.4	213,816	53.5	6.0	10.6	651	48.5

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY MOST RESPONSIBLE INJURY CODE (N CODE), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL*	**49,885**	**100**	**399,962**	**100**	**3**	**8**	**1,343**	**100.0**
839.6-.9	**OTHER DISLOCATIONS**	11	0	46	0	2	4	1	0.1
840-848	**SPRAINS, STRAINS**	1,846	4	5,245	1	2	3	1	0.1
850-854	**INTRACRANIAL INJURY**	3,975	8	28,182	7	2	7	278	20.7
860-869	**INTERNAL INJURIES TO CHEST, ABDOMEN, PELVIC ORGANS**	1,788	4	12,521	3	5	7	55	4.1
870-879	**OPEN WOUNDS OF HEAD, NECK & TRUNK**	1,134	2	3,375	1	2	3	6	0.4
880-884 & 890-894	**OPEN WOUNDS OF LIMBS, EXCLUDING AMPUTATIONS**	1,335	3	4,182	1	2	3	3	0.2
885-886 & 895	**TRAUMATIC AMPUTATION OF DIGITS**	260	1	937	0	2	4	0	0.0
887	**TRAUMATIC AMPUTATION OF UPPER LIMB**	17	0	195	0	10	11	0	0.0
896-897	**TRAUMATIC AMPUTATION OF LOWER LIMB**	10	0	279	0	21	28	0	0.0

INJURY ADMISSIONS, PATIENT DAYS, MEAN & MEDIAN LOS, INHOSPITAL DEATHS BY MOST RESPONSIBLE INJURY CODE (N CODE), 1999/00

		ADMISSIONS		PATIENT DAYS		MEDIAN LOS	MEAN LOS	INHOSPITAL DEATHS	
		No.	%	No.	%			No.	%
	TOTAL*	**49,885**	**100.0**	**399,962**	**100.0**	**3.0**	**8.0**	**1,343**	**100.0**
900-904	**VASCULAR INJURIES**	125	0.3	1,166	0.3	2.0	9.3	7	0.5
910-919 & 920-924	**SUPERFICIAL INJURIES, CONTUSIONS**	1,761	3.5	8,489	2.1	2.0	4.8	7	0.5
925-929	**CRUSHING INJURIES**	111	0.2	654	0.2	3.0	5.9	1	0.1
930-939 EXCL. 933.1	**FOREIGN BODIES**	16	0.0	20	0.0	1.0	1.3	0	0.0
940-949	**BURNS**	953	1.9	10,003	2.5	5.0	10.5	45	3.4
952	**SPINAL CORD INJURY WITH NO BONY ABNORMALITY**	131	0.3	1,848	0.5	3.0	14.1	2	0.1
950-951 & 953-957	**OTHER NERVE INJURIES**	166	0.3	572	0.1	1.0	3.4	1	0.1
990-993 & 994.0,.1,.4,.5,.7,.8,.9 & 959	**OTHER/UNSPECIFIED INJURIES**	1,116	2.2	5,935	1.5	2.0	5.3	21	1.6

*** Of 64,925 injury admissions in 1999/2000, 49,885 have a Most Responsible Diagnosis (MRDX) that falls within one of the above N Code categories and 15,040 injury admissions do not.**

INJURY (N CODE) TYPE BY AGE GROUP FOR ALL INJURY ADMISSIONS, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%*
TOTAL	**434**	**1,711**	**2,478**	**2,970**	**4,403**	**3,824**	**7,048**	**8,331**	**6,685**	**5,683**	**8,019**	**12,150**	**8,978**	**48**	**72,762**	
% of TOTAL INJURIES*	**0.7**	**2.6**	**3.8**	**4.6**	**6.8**	**5.9**	**10.9**	**12.8**	**10.3**	**8.8**	**12.4**	**18.7**	**13.8**	**0.1**		
SUPERFICIAL	67	336	441	513	997	957	1,683	1,823	1,189	927	1,345	2,060	1,297	12	**13,647**	**21.0**
ORTHOPEDICS	74	719	1,389	1,626	2,023	1,735	3,477	4,365	3,932	3,508	5,280	8,427	6,796	18	**43,369**	**66.8**
BURNS	30	182	33	36	46	75	161	187	155	85	94	86	29	1	**1,200**	**1.8**
HEAD	242	369	405	451	624	437	670	815	605	522	661	845	470	9	**7,125**	**11.0**
SPINAL CORD	1	2	8	17	36	47	73	70	60	53	48	53	22	0	**490**	**0.8**
INTERNAL	3	27	89	177	356	295	487	530	353	299	285	239	87	6	**3,233**	**5.0**
BLOOD VESSELS	1	7	8	18	61	54	85	85	63	35	26	15	10	0	**468**	**0.7**
NERVES	2	14	35	35	114	110	165	171	114	71	35	28	8	0	**902**	**1.4**
OTHER	14	55	70	97	146	114	247	285	214	183	245	397	259	2	**2,328**	**3.6**

*** The denominator for percentage is the total number of injury admissions (64,925).**

Note: If an admission has injury N Codes that fall into several of the injury (N Code) types, each is counted once.
In an admissions has several injury N Codes that all fall into one injury type, the type is counted only once.

NATURE OF INJURY (N CODES) BY AGE GROUP, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total*	%**
No. of INJURIES		**552**	**2,321**	**2,983**	**3,597**	**5,966**	**5,480**	**9,924**	**11,455**	**9,106**	**7,266**	**9,765**	**14,322**	**10,101**	**72**	**92,910**	
% of INJURIES**		**0.9**	**3.6**	**4.6**	**5.5**	**9.2**	**8.4**	**15.3**	**17.6**	**14.0**	**11.2**	**15.0**	**22.1**	**15.6**	**0.1**		
800-801 & 803-804	**FRACTURED SKULL**	141	104	117	89	135	128	184	241	171	105	87	90	38	3	**1,633**	**2.5**
802 & 830	**FACIAL INJURIES**	2	15	60	81	342	444	567	507	304	155	145	165	80	2	**2,869**	**4.4**
805	**FRACTURED VERTEBRAE**	2	4	30	48	230	175	344	429	330	261	404	630	343	3	**3,233**	**5.0**
806	**FRACTURED VERTEBRAE WITH SPINAL CORD INJURY**	0	1	1	6	28	38	63	39	41	38	35	38	23	0	**351**	**0.5**
839.0-.5	**DISLOCATIONS OF VERTEBRAE**	0	1	5	1	17	12	27	35	22	16	17	11	2	0	**166**	**0.3**
807.0-.4	**FRACTURED RIBS/STERNUM**	21	6	9	31	69	103	269	428	443	412	557	659	372	4	**3,383**	**5.2**
807.5-.6	**FRACTURED LARYNX/TRACHEA**	0	0	0	3	3	0	2	8	9	1	1	0	2	0	**29**	**0.0**
808	**FRACTURED PELVIS**	0	8	27	40	158	114	214	278	214	196	362	651	623	2	**2,887**	**4.4**
809	**OTHER BONES OF TRUNK**	0	0	0	0	0	0	1	1	3	1	2	0	2	0	**10**	**0.0**
810-819 & 831-834	**FRACTURES, DISLOCATIONS UPPER LIMB**	21	478	1,074	896	697	575	1,123	1,354	1,280	1,035	1,403	1,649	824	4	**12,413**	**19.1**
820-829 & 835-838	**FRACTURES, DISLOCATIONS LOWER LIMB**	39	210	286	674	966	867	1,784	2,258	2,188	1,976	3,170	5,723	5,162	9	**25,312**	**39.0**
839.6-.9	**OTHER DISLOCATIONS**	0	0	1	0	1	4	7	3	9	4	3	4	1	0	**37**	**0.1**

NATURE OF INJURY (N CODES) BY AGE GROUP, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total*	%**
No. of INJURIES		**552**	**2,321**	**2,983**	**3,597**	**5,966**	**5,480**	**9,924**	**11,455**	**9,106**	**7,266**	**9,765**	**14,322**	**10,101**	**72**	**92,910**	
% of INJURIES**		**0.9**	**3.6**	**4.6**	**5.5**	**9.2**	**8.4**	**15.3**	**17.6**	**14.0**	**11.2**	**15.0**	**22.1**	**15.6**	**0.1**		
840-848	**SPRAINS, STRAINS**	1	9	31	79	229	207	527	611	478	374	304	291	135	0	**3,276**	**5.0**
850-854	**INTRACRANIAL INJURY**	118	292	338	418	551	357	573	694	534	478	643	836	461	8	**6,301**	**9.7**
860-869	**INTERNAL INJURIES TO CHEST, ABDOMEN, PELVIC ORGANS**	3	39	119	234	547	475	797	790	513	434	407	310	101	10	**4,779**	**7.4**
870-879	**OPEN WOUNDS OF HEAD, NECK & TRUNK**	16	154	198	180	488	508	785	855	506	341	451	633	381	12	**5,508**	**8.5**
880-884 & 890-894	**OPEN WOUNDS OF LIMBS, EXCLUDING AMPUTATIONS**	6	53	104	173	446	459	741	780	423	244	209	256	139	1	**4,034**	**6.2**
885-886 & 895	**TRAUMATIC AMPUTATION OF DIGITS**	0	12	12	12	25	32	39	76	51	43	21	8	2	0	**333**	**0.5**
887	**TRAUMATIC AMPUTATION OF UPPER LIMB**	0	0	0	1	2	3	2	6	5	1	0	0	0	0	**20**	**0.0**
896-897	**TRAUMATIC AMPUTATION OF LOWER LIMB**	0	1	1	1	2	1	2	2	4	1	0	0	0	0	**15**	**0.0**
900-904	**VASCULAR INJURIES**	1	7	9	19	66	58	94	101	70	37	27	15	11	0	**515**	**0.8**
910-919 & 920-924	**SUPERFICIAL INJURIES, CONTUSIONS**	75	231	347	352	533	440	823	840	667	596	983	1,649	1,050	9	**8,595**	**13.2**

NATURE OF INJURY (N CODES) BY AGE GROUP, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total*	%**
No. of INJURIES		**552**	**2,321**	**2,983**	**3,597**	**5,966**	**5,480**	**9,924**	**11,455**	**9,106**	**7,266**	**9,765**	**14,322**	**10,101**	**72**	**92,910**	
% of INJURIES**		**0.9**	**3.6**	**4.6**	**5.5**	**9.2**	**8.4**	**15.3**	**17.6**	**14.0**	**11.2**	**15.0**	**22.1**	**15.6**	**0.1**		
925-929	**CRUSHING INJURIES**	0	10	2	6	12	22	38	52	37	20	9	7	0	0	215	0.3
930-939 EXCL. 933.1	**FOREIGN BODIES**	1	4	6	1	3	0	2	9	3	2	1	2	1	0	35	0.1
940-949	**BURNS**	88	612	95	94	123	198	438	541	417	203	194	216	57	2	3,278	5.0
952	**SPINAL CORD INJURY WITH NO BONY ABNORMALITY**	1	1	7	15	12	13	19	39	23	20	18	20	4	0	192	0.3
950-951 & 953-957	**OTHER NERVE INJURIES**	2	16	37	39	125	120	190	178	129	77	37	29	9	0	988	1.5
990-993 & 994.0,.1,.4,.5,.7,.8,.9 & 959	**OTHER/UNSPECIFIED INJURIES**	14	53	67	104	156	127	269	300	232	195	275	430	278	3	2,503	3.9

***Total reflects all injury N Codes documented for each admission**

**** The denominator for percentage is the total number of injury admissions (64,925)**

NATURE OF INJURY (N CODES) BY MONTH OF ADMISSION, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total*	%**
No. of INJURIES		**6,817**	**8,421**	**8,159**	**9,123**	**8,561**	**7,935**	**7,761**	**7,239**	**7,495**	**7,657**	**6,948**	**6,794**	**92,910**	
% of INJURIES**		**10.5**	**13.0**	**12.6**	**14.1**	**13.2**	**12.2**	**12.0**	**11.1**	**11.5**	**11.8**	**10.7**	**10.5**		
800-801 & 803-804	**FRACTURED SKULL**	119	163	145	170	158	146	125	117	138	123	114	115	**1,633**	**2.5**
802 & 830	**FACIAL INJURIES**	199	267	295	258	278	264	248	229	199	224	198	210	**2,869**	**4.4**
805	**FRACTURED VERTEBRAE**	227	272	260	338	282	274	305	232	295	278	237	233	**3,233**	**5.0**
806	**FRACTURED VERTEBRAE WITH SPINAL CORD INJURY**	32	35	26	43	41	36	23	30	23	27	19	16	**351**	**0.5**
839.0-.5	**DISLOCATIONS OF VERTEBRAE**	7	19	13	13	11	17	17	14	15	20	13	7	**166**	**0.3**
807.0-.4	**FRACTURED RIBS/STERNUM**	220	298	291	310	328	321	302	268	308	274	240	223	**3,383**	**5.2**
807.5-.6	**FRACTURED LARYNX/TRACHEA**	3	5	4	0	1	2	4	0	4	2	3	1	**29**	**0.0**
808	**FRACTURED PELVIS**	216	249	236	241	250	236	255	225	292	258	229	200	**2,887**	**4.4**
809	**OTHER BONES OF TRUNK**	1	0	1	1	0	1	0	0	2	0	2	2	**10**	**0.0**
810-819 & 831-834	**FRACTURES, DISLOCATIONS UPPER LIMB**	922	1,176	1,145	1,197	1,232	1,098	991	979	886	978	941	868	**12,413**	**19.1**
820-829 & 835-838	**FRACTURES, DISLOCATIONS LOWER LIMB**	1,898	2,137	2,061	2,243	2,097	1,975	2,066	1,981	2,223	2,347	2,264	2,020	**25,312**	**39.0**
839.6-.9	**OTHER DISLOCATIONS**	3	2	3	2	1	1	7	2	4	4	4	4	**37**	**0.1**

NATURE OF INJURY (N CODES) BY MONTH OF ADMISSION, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total*	%**
No. of INJURIES		**6,817**	**8,421**	**8,159**	**9,123**	**8,561**	**7,935**	**7,761**	**7,239**	**7,495**	**7,657**	**6,948**	**6,794**	**92,910**	
% of INJURIES**		**10.5**	**13.0**	**12.6**	**14.1**	**13.2**	**12.2**	**12.0**	**11.1**	**11.5**	**11.8**	**10.7**	**10.5**		
840-848	**SPRAINS, STRAINS**	298	268	315	269	259	280	256	269	261	277	247	277	**3,276**	**5.0**
850-854	**INTRACRANIAL INJURY**	443	603	564	620	610	558	501	523	513	470	430	466	**6,301**	**9.7**
860-869	**INTERNAL INJURIES TO CHEST, ABDOMEN, PELVIC ORGANS**	324	416	390	494	446	448	456	343	380	463	345	274	**4,779**	**7.4**
870-879	**OPEN WOUNDS OF HEAD, NECK & TRUNK**	385	494	547	592	514	510	491	467	389	385	355	379	**5,508**	**8.5**
880-884 & 890-894	**OPEN WOUNDS OF LIMBS, EXCLUDING AMPUTATIONS**	298	354	427	523	446	369	324	307	256	222	228	280	**4,034**	**6.2**
885-886 & 895	**TRAUMATIC AMPUTATION OF DIGITS**	22	35	19	40	35	36	33	31	32	14	13	23	**333**	**0.5**
887	**TRAUMATIC AMPUTATION OF UPPER LIMB**	4	1	1	1	2	2	2	2	2	1	1	1	**20**	**0.0**
896-897	**TRAUMATIC AMPUTATION OF LOWER LIMB**	1	2	0	0	0	4	2	3	1	1	1	0	**15**	**0.0**
900-904	**VASCULAR INJURIES**	48	37	38	62	66	55	34	36	40	31	32	36	**515**	**0.8**
910-919 & 920-924	**SUPERFICIAL INJURIES, CONTUSIONS**	610	927	787	889	796	754	723	647	668	603	581	610	**8,595**	**13.2**

NATURE OF INJURY (N CODES) BY MONTH OF ADMISSION, 1999/00

		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total*	%**
No. of INJURIES		**6,817**	**8,421**	**8,159**	**9,123**	**8,561**	**7,935**	**7,761**	**7,239**	**7,495**	**7,657**	**6,948**	**6,794**	**92,910**	
% of INJURIES**		**10.5**	**13.0**	**12.6**	**14.1**	**13.2**	**12.2**	**12.0**	**11.1**	**11.5**	**11.8**	**10.7**	**10.5**		
925-929	**CRUSHING INJURIES**	24	14	13	18	20	17	19	26	14	23	14	13	**215**	**0.3**
930-939 EXCL. 933.1	**FOREIGN BODIES**	3	6	4	5	4	1	3	0	0	3	3	3	**35**	**0.1**
940-949	**BURNS**	233	289	271	385	352	242	265	242	293	289	155	262	**3,278**	**5.0**
952	**SPINAL CORD INJURY WITH NO BONY ABNORMALITY**	11	21	15	23	16	17	21	14	15	16	12	11	**192**	**0.3**
950-951 & 953-957	**OTHER NERVE INJURIES**	68	93	72	115	116	78	86	75	72	83	59	71	**988**	**1.5**
990-993 & 994.0,.1,.4,.5,.7,.8,.9 & 959	**OTHER/UNSPECIFIED INJURIES**	198	238	216	271	200	193	202	177	170	241	208	189	**2,503**	**3.9**

*** Total reflects all injury N Codes documented for each admission**

**** The denominator for percentage is the total number of injury admissions (64,925)**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY (N CODE) TYPE, 1999/00

		SUPERFICIAL	ORTHO	BURNS	HEAD	SPINAL CORD	INTERNAL	BLOOD VESSELS	NERVES	OTHER	TOTAL
TOTAL		**13,647**	**43,369**	**1,200**	**7,125**	**490**	**3,233**	**468**	**902**	**2,328**	**72,762**
% of TOTAL INJURIES*		**21.0**	**66.8**	**1.8**	**11.0**	**0.8**	**5.0**	**0.7**	**1.4**	**3.6**	
E800-807	**RAILWAY**										
	- EMPLOYEES	2	8	0	1	0	0	0	0	1	**12**
	- PASSENGERS	4	8	0	2	0	2	0	0	1	**17**
	- PEDESTRIANS	12	13	0	4	0	3	1	1	0	**34**
	- PEDAL CYCLISTS	1	0	0	0	0	0	0	0	0	**1**
	- OTHER	1	2	0	2	0	1	0	0	0	**6**
	SUBTOTAL	**20**	**31**	**0**	**9**	**0**	**6**	**1**	**1**	**2**	**70**
E810-819	**MOTOR VEHICLE TRAFFIC**										
	- DRIVERS	1,368	2,290	12	909	78	725	38	58	228	**5,706**
	- PASSENGERS	764	1,194	7	533	53	443	24	38	135	**3,191**
	- MOTORCYCLE DRIVERS	142	367	1	57	11	76	8	12	17	**691**
	- MOTORCYCLE PASS.	18	37	1	6	1	6	0	2	0	**71**
	- PEDAL CYCLISTS	104	172	1	104	2	26	1	4	11	**425**
	- PEDESTRIANS	403	836	1	354	12	125	17	16	38	**1,802**
	- OTHER	67	228	0	48	7	45	2	8	19	**424**
	SUBTOTAL	**2,866**	**5,124**	**23**	**2,011**	**164**	**1,446**	**90**	**138**	**448**	**12,310**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY (N CODE) TYPE, 1999/00

		SUPERFICIAL	ORTHO	BURNS	HEAD	SPINAL CORD	INTERNAL	BLOOD VESSELS	NERVES	OTHER	TOTAL
TOTAL		**13,647**	**43,369**	**1,200**	**7,125**	**490**	**3,233**	**468**	**902**	**2,328**	**72,762**
% of TOTAL INJURIES*		**21.0**	**66.8**	**1.8**	**11.0**	**0.8**	**5.0**	**0.7**	**1.4**	**3.6**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**										
	- DRIVERS	153	517	5	113	23	91	13	14	26	**955**
	- PASSENGERS	36	102	0	19	2	20	0	3	8	**190**
	- MOTORCYCLE DRIVERS	35	122	1	19	3	15	2	2	4	**203**
	- MOTORCYCLE PASS.	2	3	0	1	0	0	0	0	0	**6**
	- PEDAL CYCLISTS	5	6	0	4	0	2	0	0	0	**17**
	- PEDESTRIANS	21	71	0	11	0	6	1	2	2	**114**
	- OTHER	21	118	0	13	1	17	0	3	4	**177**
	SUBTOTAL	**273**	**939**	**6**	**180**	**29**	**151**	**16**	**24**	**44**	**1,662**
E826	**PEDAL CYCLE**										
	- PEDESTRIANS	12	31	0	15	0	3	1	0	0	**62**
	- PEDAL CYCLISTS	219	726	0	217	13	81	2	10	28	**1,296**
	- OTHER	1	1	0	1	0	0	0	0	1	**4**
	SUBTOTAL	**232**	**758**	**0**	**233**	**13**	**84**	**3**	**10**	**29**	**1,362**
E827-829	**OTHER ROAD VEHICLE**										
	- PEDESTRIANS	2	19	0	5	0	0	0	1	1	**28**
	- PEDAL CYCLISTS	0	2	0	0	0	0	0	0	0	**2**
	- OTHER	41	222	0	59	3	28	0	3	12	**368**
	SUBTOTAL	**43**	**243**	**0**	**64**	**3**	**28**	**0**	**4**	**13**	**398**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY (N CODE) TYPE, 1999/00

		SUPERFICIAL	ORTHO	BURNS	HEAD	SPINAL CORD	INTERNAL	BLOOD VESSELS	NERVES	OTHER	TOTAL
TOTAL		**13,647**	**43,369**	**1,200**	**7,125**	**490**	**3,233**	**468**	**902**	**2,328**	**72,762**
% of TOTAL INJURIES*		**21.0**	**66.8**	**1.8**	**11.0**	**0.8**	**5.0**	**0.7**	**1.4**	**3.6**	
E830-838	**WATER TRANSPORT**										
	- OCCUPANT UNPOWERED	1	3	0	3	0	3	0	0	2	**12**
	- OCCUPANT POWERED	14	37	3	9	2	9	1	1	4	**80**
	- CREW	3	2	0	0	1	0	0	0	2	**8**
	- NON CREW	4	13	0	2	1	1	0	0	1	**22**
	- WATER SKIER	6	12	0	1	0	1	0	0	0	**20**
	- SWIMMER	3	1	0	0	0	2	0	0	0	**6**
	- OTHER	6	21	0	4	0	2	0	0	2	**35**
	SUBTOTAL	**37**	**89**	**3**	**19**	**4**	**18**	**1**	**1**	**11**	**183**
E840-845	**AIR AND SPACE TRANSPORT**										
	- OCCUPANTS	6	20	2	4	1	3	1	0	2	**39**
	- PARACHUTIST	1	32	0	0	0	0	0	0	0	**33**
	- GROUND CREW	0	0	0	0	0	0	0	0	0	**0**
	- OTHER	2	11	0	1	0	0	0	0	0	**14**
	SUBTOTAL	**9**	**63**	**2**	**5**	**1**	**3**	**1**	**0**	**2**	**86**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	18	114	0	20	1	19	0	1	9	**182**
E880-888	**UNINTENTIONAL FALLS**	5,127	29,429	22	3,483	211	709	44	154	981	**40,160**
E890-899	**FIRE AND FLAMES**	14	9	369	1	0	3	2	2	1	**401**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY (N CODE) TYPE, 1999/00

		SUPERFICIAL	ORTHO	BURNS	HEAD	SPINAL CORD	INTERNAL	BLOOD VESSELS	NERVES	OTHER	TOTAL
TOTAL		**13,647**	**43,369**	**1,200**	**7,125**	**490**	**3,233**	**468**	**902**	**2,328**	**72,762**
% of TOTAL INJURIES*		**21.0**	**66.8**	**1.8**	**11.0**	**0.8**	**5.0**	**0.7**	**1.4**	**3.6**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	356	133	6	23	1	29	1	8	222	**779**
E910	**DROWNING**	1	12	1	2	0	0	0	0	73	**89**
E913	**SUFFOCATION**	0	0	0	0	0	0	0	0	0	**0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	53	5	0	2	0	17	2	0	17	**96**
E916-928	**OTHER INCIDENTS**	2,657	5,249	715	588	40	333	217	471	322	**10,592**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	909	99	40	35	7	79	36	40	60	**1,305**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	929	1,003	6	425	15	287	50	44	77	**2,836**
E970-976 & E978	**LEGAL INTERVENTION**	6	5	0	2	0	2	0	1	1	**17**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	96	62	7	23	1	19	4	3	16	**231**
E990-998	**OPERATIONS OF WAR**	1	2	0	0	0	0	0	0	0	**3**

*** The denominator for percentage is the total number of injury admissions (64,925)**

Note: This table reports the first documented E Code. If an admission has injury N Codes that fall into several injury (N Code) types, each is counted once. If an admission has several injury N Codes that all fall into one type, the type is counted only once

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY (N CODE) TYPE FOR FALLS (E880-888), 1999/00

		SUPERFICIAL	ORTHO.	BURNS	HEAD	SPINAL CORD	INTERNAL	BLOOD VESSELS	NERVES	OTHER	TOTAL
TOTAL		**5,127**	**29,429**	**22**	**3,483**	**211**	**709**	**44**	**154**	**981**	**40,160**
% of TOTAL INJURIES*		**13.3**	**76.4**	**0.1**	**9.0**	**0.5**	**1.8**	**0.1**	**0.4**	**2.5**	
E880-888	**UNINTENTIONAL FALLS**										
E880	**- STAIRS/STEPS**	498	2,640	0	619	33	113	3	11	81	**3,998**
E881	**- LADDERS/SCAFFOLDING**	171	1,154	1	172	22	99	8	19	25	**1,671**
E882	**- BUILDING/OTHER STRUCTURE**	104	418	0	96	14	58	2	14	13	**719**
E883	**- HOLE/OPENING IN SURFACE**	20	106	2	15	23	5	0	0	5	**176**
E884	**- ONE LEVEL TO ANOTHER**	783	3,921	4	660	29	128	7	30	135	**5,697**
E885	**- SAME LEVEL (SLIP, TRIP)**	1,468	11,311	5	804	50	132	11	37	313	**14,131**
E886	**- SAME LEVEL (PUSH, SHOVE)**	24	563	0	58	4	20	2	9	6	**686**
E887	**- FRACTURE, CAUSE UNSPEC.**	25	1,158	2	18	6	4	0	1	2	**1,216**
E888	**- OTHER, UNSPECIFIED**	2,034	8,158	8	1,041	30	150	11	33	401	**11,866**

*** The denominator for percentage is the total number of injury admissions due to unintentional falls (38,513)**

Note: This table reports on the first documented E Code. If an admission has injury N Codes that fall into several injury (N Code) types, each is counted once
If an admission has several injury N Codes that all fall into one injury type, the type is counted only once

RESIDENCE CODE (REGION) BY ADMITTING HOSPITAL REGION, 1999/00

	ADMITTING HOSPITAL REGION														TOTAL	
	S.W.		C.S.		C.W.		C.E.		T		E		N			
RESIDENCE CODE (REGION)	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.***	%
TRANSIENTS	9	0.1	1	0.0	8	0.1	2	0.0	2	0.0	4	0.0	4	0.1	**30**	**0.3**
SOUTHWESTERN (S.W.)	9,933	94.0	45	0.6	104	1.2	46	0.6	83	0.6	14	0.2	25	0.4	**10,250**	**97.5**
CENTRAL SOUTH (C.S.)	135	1.3	7,044	92.0	193	2.2	28	0.3	61	0.4	11	0.1	27	0.4	**7,499**	**96.8**
CENTRAL WEST (C.W.)	206	1.9	383	5.0	7,688	87.8	122	1.5	935	6.8	25	0.3	58	0.8	**9,417**	**104.2**
CENTRAL EAST (C.E.)	66	0.6	33	0.4	115	1.3	7,170	89.4	1,691	12.3	178	2.1	65	0.9	**9,318**	**107.1**
TORONTO (T.)	52	0.5	29	0.4	533	6.1	372	4.6	10,437	76.2	42	0.5	65	0.9	**11,530**	**89.2**
EASTERN (E.)	14	0.1	12	0.2	14	0.2	70	0.9	51	0.4	7,866	91.2	22	0.3	**8,049**	**93.2**
NORTHERN (N.)	54	0.5	30	0.4	17	0.2	135	1.7	273	2.0	75	0.9	6,572	93.6	**7,156**	**99.2**
CANADA REMAINING	37	0.4	32	0.4	40	0.5	30	0.4	68	0.5	356	4.1	119	1.7	**682**	**7.9**
U.S.A.	42	0.4	26	0.3	18	0.2	15	0.2	46	0.3	33	0.4	61	0.9	**241**	**2.7**
OTHER WORLD REMAINING	19	0.2	24	0.3	26	0.3	32	0.4	50	0.4	20	0.2	7	0.1	**178**	**1.9**
TOTAL	**10,567**	**16.4**	**7,659**	**11.9**	**8,756**	**13.6**	**8,022**	**12.5**	**13,697**	**21.3**	**8,624**	**13.4**	**7,025**	**10.9**	**64,350**	**100.0**

*** The denominator for percentage is column total.**

**** The denominator for percentage is the total number of injury admissions with a valid residence code (64,350).**

***** The total of 64,350 reflects 575 admissions with invalid Residence Codes.**

RESIDENCE CODE (DHC) BY ADMITTING HOSPITAL REGION,1999/00

		ADMITTING HOSPITAL REGION							
		S.W.	C.S.	C.W.	C.E.	T	E	N	TOTAL*
TOTAL*		**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
NOT APPLICABLE		**107**	**83**	**92**	**79**	**166**	**413**	**191**	**1,131**
SOUTHWESTERN									
	ESSEX, KENT, LAMBTON DHC	3,690	9	7	9	15	6	16	**3,752**
	GREY, BRUCE, HURON, PERTH DHC	2,523	8	77	25	43	4	6	**2,686**
	THAMES VALLEY DHC	3,720	28	20	12	25	4	3	**3,812**
	SUBTOTAL	**9,933**	**45**	**104**	**46**	**83**	**14**	**25**	**10,250**
CENTRAL SOUTH									
	GRAND RIVER DHC	102	1,652	26	7	11	0	2	**1,800**
	HAMILTON-WENTWORTH DHC	16	2,621	136	10	22	8	14	**2,827**
	NIAGARA DHC	17	2,771	31	11	28	3	11	**2,872**
	SUBTOTAL	**135**	**7,044**	**193**	**28**	**61**	**11**	**27**	**7,499**
CENTRAL WEST									
	WATERLOO-WELLINGTON-DUFFERIN DHC	170	236	3,385	33	114	8	17	**3,963**
	HALTON-PEEL DHC	36	147	4,303	89	821	17	41	**5,454**
	SUBTOTAL	**206**	**383**	**7,688**	**122**	**935**	**25**	**58**	**9,417**
CENTRAL EAST									
	DURAM,HALIB.,KAWAR. & PINE RIDGE DHC	17	15	38	3,556	715	156	25	**4,522**
	SIMCOE-YORK DHC	49	18	77	3,614	976	22	40	**4,796**
	SUBTOTAL	**66**	**33**	**115**	**7,170**	**1,691**	**178**	**65**	**9,318**
TORONTO									
	TORONTO DHC	52	29	533	372	10,437	42	65	**11,530**
	SUBTOTAL	**52**	**29**	**533**	**372**	**10,437**	**42**	**65**	**11,530**
EASTERN									
	CHAMPLAIN DHC	8	5	10	25	15	5,002	17	**5,082**
	SOUTHEASTERN ONTARIO DHC	6	7	4	45	36	2,864	5	**2,967**
	SUBTOTAL	**14**	**12**	**14**	**70**	**51**	**7,866**	**22**	**8,049**

RESIDENCE CODE (DHC) BY ADMITTING HOSPITAL REGION,1999/00

	ADMITTING HOSPITAL REGION							
	S.W.	C.S.	C.W.	C.E.	T	E	N	TOTAL*
TOTAL*	**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
NORTHERN								
ALGOMA,COCHRANE,MANIT. & SUDBURY DHC	32	16	8	9	90	43	2,933	**3,131**
NORTHERN SHORES DHC	10	6	8	125	162	19	1,588	**1,918**
NORTHWESTERN ONTARIO DHC	12	8	1	1	21	13	2,051	**2,107**
SUBTOTAL	**54**	**30**	**17**	**135**	**273**	**75**	**6,572**	**7,156**

*** The total of 64,350 reflects 575 admission with invalid Residence Codes.**

RESIDENCE CODE (COUNTY) BY ADMITTING HOSPITAL REGION, 1999/00

RESIDENCE CODES (COUNTY)	ADMITTING HOSPITAL REGION							TOTAL*
	S.W.	C.S.	C.W.	C.E.	T	E	N	
TOTAL*	**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
TRANSIENTS	**9**	**1**	**8**	**2**	**2**	**4**	**4**	**30**
SOUTHWESTERN								
- BRUCE	672	1	31	5	8	1	1	**719**
- ELGIN	676	2	0	0	4	0	0	**682**
- ESSEX	2,041	5	3	6	9	3	10	**2,077**
- GREY	656	4	19	17	24	1	3	**724**
- HURON	688	0	8	2	3	0	2	**703**
- KENT	816	2	1	2	1	0	2	**824**
- LAMBTON	833	2	3	1	5	3	4	**851**
- MIDDLESEX	2,328	5	10	10	15	2	3	**2,373**
- OXFORD	716	21	10	2	6	2	0	**757**
- PERTH	507	3	19	1	8	2	0	**540**
SUBTOTAL	**9,933**	**45**	**104**	**46**	**83**	**14**	**25**	**10,250**
CENTRAL SOUTH								
- BRANT	31	988	20	4	5	0	2	**1,050**
- HALDIMAND-NORFOLK REG. MUN.	71	664	6	3	6	0	0	**750**
- HAMILTON-WENT. REG. MUN.	16	2,621	136	10	22	8	14	**2,827**
- NIAGARA REG. MUN.	17	2,771	31	11	28	3	11	**2,872**
SUBTOTAL	**135**	**7,044**	**193**	**28**	**61**	**11**	**27**	**7,499**

RESIDENCE CODE (COUNTY) BY ADMITTING HOSPITAL REGION, 1999/00

RESIDENCE CODES (COUNTY)	ADMITTING HOSPITAL REGION							TOTAL*
	S.W.	C.S.	C.W.	C.E.	T	E	N	
TOTAL*	**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
CENTRAL WEST								
- DUFFERIN	3	4	303	16	42	0	3	**371**
- HALTON REG. MUN.	14	104	1,597	22	125	6	17	**1,885**
- PEEL REG. MUN.	22	43	2,706	67	696	11	24	**3,569**
- WATERLOO REG. MUN.	89	145	2,099	9	35	7	10	**2,394**
- WELLINGTON	78	87	983	8	37	1	4	**1,198**
SUBTOTAL	**206**	**383**	**7,688**	**122**	**935**	**25**	**58**	**9,417**
CENTRAL EAST								
- DURHAM REG. MUN.	8	9	18	1,832	464	23	13	**2,367**
- HALIBURTON	0	1	0	98	19	9	9	**136**
- NORTHUMBERLAND	2	0	2	444	56	101	0	**605**
- PETERBOROUGH	3	3	14	761	95	23	2	**901**
- SIMCOE	37	10	36	1,985	300	7	25	**2,400**
- VICTORIA	**4**	**2**	**4**	**421**	**81**	**0**	**1**	**513**
- YORK REG. MUN.	12	8	41	1,629	676	15	15	**2,396**
SUBTOTAL	**66**	**33**	**115**	**7,170**	**1,691**	**178**	**65**	**9,318**
TORONTO								
- METRO TORONTO REG. MUN.	**52**	**29**	**533**	**372**	**10,437**	**42**	**65**	**11,530**
EASTERN								
- FRONTENAC	1	1	1	4	5	690	0	**702**
- HASTINGS	2	2	1	38	24	748	3	**818**
- LANARK	0	1	1	0	1	402	0	**405**
- LEEDS & GRENVILLE	0	3	1	2	1	582	2	**591**
- LENNOX & ADDINGTON	2	0	0	1	3	247	0	**253**
- OTTAWA-CARLETON REG. MUN.	4	2	5	15	12	3,236	12	**3,286**
- PRESCOTT & RUSSELL	2	0	1	0	1	348	1	**353**
- PRINCE EDWARD	1	0	0	0	2	195	0	**198**
- RENFREW	**2**	**2**	**3**	**9**	**2**	**687**	**3**	**708**
STORMONT,DUNDAS,GLENGARRY	0	1	1	1	0	731	1	**735**
SUBTOTAL	**14**	**12**	**14**	**70**	**51**	**7,866**	**22**	**8,049**

RESIDENCE CODE (COUNTY) BY ADMITTING HOSPITAL REGION, 1999/00

RESIDENCE CODES (COUNTY)	ADMITTING HOSPITAL REGION							TOTAL*
	S.W.	C.S.	C.W.	C.E.	T	E	N	
TOTAL	**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
NORTHERN								
- ALGOMA DISTRICT	14	2	2	2	40	3	977	**1,040**
- COCHRANE DISTRICT	2	8	1	1	22	30	593	**657**
- KENORA DISTRICT	5	1	0	0	0	11	557	**574**
- MANITOULIN DISTRICT	1	0	1	2	4	0	202	**210**
- MUSKOKA D.M.	2	2	3	106	60	2	325	**500**
- NIPISSING DISTRICT	4	0	2	5	52	13	681	**757**
- PARRY SOUND DISTRICT	**2**	**2**	**3**	**14**	**37**	**0**	**321**	**379**
- RAINY RIVER DISTRICT	1	0	0	0	2	1	241	**245**
- SUDBURY REG. MUN.	10	4	3	2	18	9	964	**1,010**
- SUDBURY DISTRICT	5	2	1	2	6	1	197	**214**
- TIMISKAMING DISTRICT	2	2	0	0	13	4	261	**282**
- THUNDER BAY DISTRICT	6	7	1	1	19	1	1,253	**1,288**
SUBTOTAL	**54**	**30**	**17**	**135**	**273**	**75**	**6,572**	**7,156**

RESIDENCE CODE (COUNTY) BY ADMITTING HOSPITAL REGION, 1999/00

RESIDENCE CODES (COUNTY)	ADMITTING HOSPITAL REGION							TOTAL*
	S.W.	C.S.	C.W.	C.E.	T	E	N	
TOTAL*	**10,567**	**7,659**	**8,756**	**8,022**	**13,697**	**8,624**	**7,025**	**64,350**
REGION OTHER THAN ONTARIO								
QUEBEC	11	11	14	5	22	276	42	**381**
MANITOBA	3	0	3	1	2	3	24	**36**
ALBERTA	4	5	3	2	7	6	20	**47**
BRITISH COLUMBIA	5	3	3	7	15	7	19	**59**
NEW BRUNSWICK	1	3	3	4	4	9	2	**26**
NEWFOUNDLAND	1	1	8	2	5	3	3	**23**
N.W. TERRITORIES	3	0	0	0	1	36	2	**42**
NOVA SCOTIA	1	4	1	0	3	8	1	**18**
P.E.I.	0	0	2	1	1	0	0	**4**
SASKATCHEWAN	0	1	2	4	1	5	3	**16**
YUKON	0	0	0	0	0	0	1	**1**
CANADA REMAINING	**8**	**4**	**1**	**4**	**7**	**3**	**2**	**29**
USA - NY STATE	2	8	1	2	3	6	1	**23**
USA - MINNESOTA STATE	0	0	0	1	0	0	1	**2**
USA - MICHIGAN STATE	12	0	4	1	4	4	7	**32**
USA REMAINING	28	18	13	11	39	23	52	**184**
OTHER WORLD REMAINING	19	24	26	32	50	20	7	**178**
SUBTOTAL	**98**	**82**	**84**	**77**	**164**	**409**	**187**	**1,101**

*** The total of 64350 reflects 575 admission with invalid Residence Codes.**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR HEAD INJURIES ONLY, 1999/00

		N800	N801	N803	N804	N850	N851	N852	N853	N854	TOTAL
TOTAL		**428**	**988**	**170**	**47**	**1,260**	**513**	**1,296**	**311**	**2,921**	**7,934**
% of TOTAL INJURIES*		**6.0**	**13.9**	**2.4**	**0.7**	**17.7**	**7.2**	**18.2**	**4.4**	**41.0**	
E800-807	**RAILWAY**										
	- EMPLOYEES	0	1	0	0	0	0	0	0	0	**1**
	- PASSENGERS	0	0	0	0	0	0	0	0	2	**2**
	- PEDESTRIANS	0	1	0	0	0	1	0	0	2	**4**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	**0**
	- OTHER	1	0	0	0	0	2	2	0	0	**5**
	SUBTOTAL	**1**	**2**	**0**	**0**	**0**	**3**	**2**	**0**	**4**	**12**
E810-819	**MOTOR VEHICLE TRAFFIC**										
	- DRIVERS	23	106	15	6	189	53	127	50	430	**999**
	- PASSENGERS	35	83	8	1	94	53	53	32	238	**597**
	- MOTORCYCLE DRIVERS	1	8	1	0	12	4	8	3	26	**63**
	- MOTORCYCLE PASS.	0	3	0	0	1	0	0	1	2	**7**
	- PEDAL CYCLISTS	11	21	2	3	16	9	8	4	45	**119**
	- PEDESTRIANS	30	93	14	3	55	44	78	16	111	**444**
	- OTHER	3	6	0	0	11	1	9	2	19	**51**
	SUBTOTAL	**103**	**320**	**40**	**13**	**378**	**164**	**283**	**108**	**871**	**2,280**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR HEAD INJURIES ONLY, 1999/00

		N800	N801	N803	N804	N850	N851	N852	N853	N854	TOTAL
TOTAL		**428**	**988**	**170**	**47**	**1,260**	**513**	**1,296**	**311**	**2,921**	**7,934**
% of TOTAL INJURIES*		**6.0**	**13.9**	**2.4**	**0.7**	**17.7**	**7.2**	**18.2**	**4.4**	**41.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**										
	- DRIVERS	10	16	4	3	23	11	10	9	48	**134**
	- PASSENGERS	1	5	0	0	4	2	1	0	8	**21**
	- MOTORCYCLE DRIVERS	0	1	0	0	9	1	1	1	6	**19**
	- MOTORCYCLE PASS.	0	1	0	0	0	0	0	0	0	**1**
	- PEDAL CYCLISTS	1	0	0	0	0	0	0	0	3	**4**
	- PEDESTRIANS	1	3	0	0	1	2	0	0	5	**12**
	- OTHER	2	2	1	0	4	0	2	1	3	**15**
	SUBTOTAL	**15**	**28**	**5**	**3**	**41**	**16**	**14**	**11**	**73**	**206**
E826	**PEDAL CYCLE**										
	- PEDESTRIANS	0	3	1	1	4	2	0	1	5	**17**
	- PEDAL CYCLISTS	11	29	0	0	70	12	18	6	97	**243**
	- OTHER	0	0	0	0	0	0	0	0	1	**1**
	SUBTOTAL	**11**	**32**	**1**	**1**	**74**	**14**	**18**	**7**	**103**	**261**
E827-829	**OTHER ROAD VEHICLE**										
	- PEDESTRIANS	1	3	0	0	0	0	2	0	1	**7**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	**0**
	- OTHER	2	8	1	0	25	3	2	0	21	**62**
	SUBTOTAL	**3**	**11**	**1**	**0**	**25**	**3**	**4**	**0**	**22**	**69**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR HEAD INJURIES ONLY, 1999/00

		N800	N801	N803	N804	N850	N851	N852	N853	N854	TOTAL
TOTAL		**428**	**988**	**170**	**47**	**1,260**	**513**	**1,296**	**311**	**2,921**	**7,934**
% of TOTAL INJURIES*		**6.0**	**13.9**	**2.4**	**0.7**	**17.7**	**7.2**	**18.2**	**4.4**	**41.0**	
E830-838	**WATER TRANSPORT**										
	- OCCUPANT UNPOWERED	0	1	0	0	2	0	0	0	0	**3**
	- OCCUPANT POWERED	2	2	1	0	1	0	1	0	3	**10**
	- CREW	0	0	0	0	0	0	0	0	0	**0**
	- NON CREW	0	0	0	0	1	0	1	0	0	**2**
	- WATER SKIER	0	0	0	0	0	0	0	0	1	**1**
	- SWIMMER	0	0	0	0	0	0	0	0	0	**0**
	- OTHER	0	1	0	2	1	0	0	0	1	**5**
	SUBTOTAL	**2**	**4**	**1**	**2**	**5**	**0**	**2**	**0**	**5**	**21**
E840-845	**AIR AND SPACE TRANSPORT**										
	- OCCUPANTS	0	1	0	0	0	1	1	0	2	**5**
	- PARACHUTIST	0	0	0	0	0	0	0	0	0	**0**
	- GROUND CREW	0	0	0	0	0	0	0	0	0	**0**
	- OTHER	0	1	0	0	0	0	0	0	0	**1**
	SUBTOTAL	**0**	**2**	**0**	**0**	**0**	**1**	**1**	**0**	**2**	**6**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	1	5	1	0	8	1	2	0	4	**22**
E880-888	**UNINTENTIONAL FALLS**	198	388	92	17	521	243	808	142	1,406	**3,815**
E890-899	**FIRE AND FLAMES**	0	0	0	0	0	0	0	0	1	**1**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR HEAD INJURIES ONLY, 1999/00

		N800	N801	N803	N804	N850	N851	N852	N853	N854	TOTAL
TOTAL		**428**	**988**	**170**	**47**	**1,260**	**513**	**1,296**	**311**	**2,921**	**7,934**
% of TOTAL INJURIES*		**6.0**	**13.9**	**2.4**	**0.7**	**17.7**	**7.2**	**18.2**	**4.4**	**41.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	3	4	1	0	6	1	1	0	7	**23**
E910 & 913	**DROWNING, SUFFOCATION**	0	0	0	0	1	0	0	0	2	**3**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	0	1	0	0	0	0	1	0	0	**2**
E916-928	**OTHER INCIDENTS**	44	78	14	3	150	27	77	18	236	**647**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	7	5	0	2	1	7	4	1	15	**42**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	36	100	14	6	48	31	72	20	163	**490**
E970-976 & E978	**LEGAL INTERVENTION**	1	1	0	0	1	0	0	0	0	**3**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	3	7	0	0	1	2	7	4	7	**31**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0	0	0	0	0	**0**

*** The denominator for percentage is the total number in the head injury (N Code) type (7,125).**

Note: This table reports on the first documented E Code. If an admission has more than on unique head injury N Code, each is counted. Duplicate head injury N Codes are counted only once.

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR HEAD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**242**	**369**	**405**	**451**	**624**	**437**	**670**	**815**	**605**	**522**	**661**	**845**	**470**	**9**	**7,125**	**100.0**
% of ADMISSIONS		**3.4**	**5.2**	**5.7**	**6.3**	**8.8**	**6.1**	**9.4**	**11.4**	**8.5**	**7.3**	**9.3**	**11.9**	**6.6**	**0.1**	**100.0**	
E800-807	**RAILWAY**																
	- EMPLOYEES	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	**0.0**
	- PASSENGERS	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	**0.0**
	- PEDESTRIANS	0	0	0	0	0	1	0	0	2	1	0	0	0	0	4	**0.1**
	- PEDAL CYCLISTS	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	1	0	0	0	0	1	0	2	**0.0**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**	**2**	**1**	**0**	**0**	**1**	**0**	**9**	**0.1**
E810-819	**MOTOR VEHICLE TRAFFIC**																
	- DRIVERS	0	0	0	0	99	133	183	175	102	77	57	74	8	1	909	**12.8**
	- PASSENGERS	5	28	36	52	128	58	65	56	26	26	26	19	6	2	533	**7.5**
	- MOTORCYCLE DRIVERS	0	0	0	0	4	9	16	12	10	2	3	1	0	0	57	**0.8**
	- MOTORCYCLE PASSENGERS	0	0	0	0	2	1	1	0	1	1	0	0	0	0	6	**0.1**
	- PEDAL CYCLISTS	0	5	16	20	15	8	7	12	13	2	3	3	0	0	104	**1.5**
	- PEDESTRIANS	0	8	48	47	28	19	19	41	41	30	22	36	14	1	354	**5.0**
	- OTHER	0	0	2	0	5	4	7	8	8	4	8	1	1	0	48	**0.7**
	SUBTOTAL	**5**	**41**	**102**	**119**	**281**	**232**	**298**	**304**	**201**	**142**	**119**	**134**	**29**	**4**	**2,011**	**28.2**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR HEAD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**242**	**369**	**405**	**451**	**624**	**437**	**670**	**815**	**605**	**522**	**661**	**845**	**470**	**9**	**7,125**	**100.0**
% of ADMISSIONS		**3.4**	**5.2**	**5.7**	**6.3**	**8.8**	**6.1**	**9.4**	**11.4**	**8.5**	**7.3**	**9.3**	**11.9**	**6.6**	**0.1**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**																
	- DRIVERS	0	1	4	16	16	15	27	14	8	5	2	5	0	0	**113**	**1.6**
	- PASSENGERS	0	2	1	3	7	1	1	2	1	0	1	0	0	0	**19**	**0.3**
	- MOTORCYCLE DRIVERS	0	0	1	7	3	0	4	2	2	0	0	0	0	0	**19**	**0.3**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	**1**	**0.0**
	- PEDAL CYCLISTS	0	0	1	0	0	0	0	1	1	1	0	0	0	0	**4**	**0.1**
	- PEDESTRIANS	0	0	1	1	0	1	1	1	1	0	3	2	0	0	**11**	**0.2**
	- OTHER	0	1	1	4	1	0	1	3	0	0	1	1	0	0	**13**	**0.2**
	SUBTOTAL	**0**	**4**	**9**	**31**	**27**	**17**	**35**	**23**	**13**	**6**	**7**	**8**	**0**	**0**	**180**	**2.5**
E826	**PEDAL CYCLE**																
	- PEDESTRIANS	0	3	1	1	0	2	1	2	1	2	2	0	0	0	**15**	**0.2**
	- PEDAL CYCLISTS	1	10	25	58	31	12	13	30	20	12	3	2	0	0	**217**	**3.0**
	- OTHER	0	0	0	1	0	0	0	0	0	0	0	0	0	0	**1**	**0.0**
	SUBTOTAL	**1**	**13**	**26**	**60**	**31**	**14**	**14**	**32**	**21**	**14**	**5**	**2**	**0**	**0**	**233**	**3.3**
E827-829	**OTHER ROAD VEHICLE**																
	- PEDESTRIANS	0	0	0	2	0	2	0	0	0	0	1	0	0	0	**5**	**0.1**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	1	1	10	10	0	9	13	8	4	3	0	0	0	**59**	**0.8**
	SUBTOTAL	**0**	**1**	**1**	**12**	**10**	**2**	**9**	**13**	**8**	**4**	**4**	**0**	**0**	**0**	**64**	**0.9**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR HEAD INJURIES ONLY, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS	**242**	**369**	**405**	**451**	**624**	**437**	**670**	**815**	**605**	**522**	**661**	**845**	**470**	**9**	**7,125**	**100.0**
% of ADMISSIONS	**3.4**	**5.2**	**5.7**	**6.3**	**8.8**	**6.1**	**9.4**	**11.4**	**8.5**	**7.3**	**9.3**	**11.9**	**6.6**	**0.1**	**100.0**	
E830-838 WATER TRANSPORT																
- OCCUPANT UNPOWERED	0	0	0	1	1	0	0	0	0	1	0	0	0	0	**3**	**0.0**
- OCCUPANT POWERED	0	0	0	2	3	2	0	1	1	0	0	0	0	0	**9**	**0.1**
- CREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
- NON CREW	0	0	0	1	1	0	0	0	0	0	0	0	0	0	**2**	**0.0**
- WATER SKIER	0	0	0	0	0	1	0	0	0	0	0	0	0	0	**1**	**0.0**
- SWIMMER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
- OTHER	0	0	1	0	0	0	2	1	0	0	0	0	0	0	**4**	**0.1**
SUBTOTAL	**0**	**0**	**1**	**4**	**5**	**3**	**2**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**19**	**0.3**
E840-845 AIR AND SPACE TRANSPORT																
- OCCUPANTS	0	0	0	0	0	1	0	0	1	0	0	2	0	0	**4**	**0.1**
- PARACHUTIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
- GROUND CREW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
- OTHER	0	1	0	0	0	0	0	0	0	0	0	0	0	0	**1**	**0.0**
SUBTOTAL	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	5	**0.1**
E846-848 VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED	0	3	3	5	3	2	0	2	0	1	1	0	0	0	**20**	**0.3**
E880-888* UNINTENTIONAL FALLS	195	260	189	120	110	66	146	270	255	287	480	675	426	4	**3,483**	**48.9**
E890-899 FIRE AND FLAMES	0	0	1	0	0	0	0	0	0	0	0	0	0	0	**1**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR HEAD INJURIES ONLY, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS	**242**	**369**	**405**	**451**	**624**	**437**	**670**	**815**	**605**	**522**	**661**	**845**	**470**	**9**	**7,125**	**100.0**
% of ADMISSIONS	**3.4**	**5.2**	**5.7**	**6.3**	**8.8**	**6.1**	**9.4**	**11.4**	**8.5**	**7.3**	**9.3**	**11.9**	**6.6**	**0.1**	**100.0**	
E900-902 & E906-909 NATURAL AND ENVIRONMENTAL FACTORS	0	4	3	1	1	0	2	4	4	2	0	2	0	0	**23**	**0.3**
E910 & 913 DROWNING, SUFFOCATION	0	0	1	0	0	0	1	0	0	0	0	0	0	0	**2**	**0.0**
E914-915 FOREIGN BODIES (EXCLUDING CHOKING)	0	0	0	0	0	2	0	0	0	0	0	0	0	0	**2**	**0.0**
E916-928 OTHER INCIDENTS**	16	40	67	89	79	23	56	70	53	34	33	18	9	1	**588**	**8.3**
E953-958 SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)	0	0	0	1	4	7	8	5	4	4	2	0	0	0	**35**	**0.5**
E960-961 & E963-968 HOMICIDE AND INJURY PURPOSELY INFLICTED	23	2	2	9	71	65	95	81	40	24	7	3	3	0	**425**	**6.0**
E970-976 & E978 LEGAL INTERVENTION	0	0	0	0	0	0	1	1	0	0	0	0	0	0	**2**	**0.0**
E983-988 UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED	2	0	0	0	2	2	3	4	2	2	3	1	2	0	**23**	**0.3**
E990-998 OPERATIONS OF WAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**

Note: This table reports the first documented E Code and represents the total number of head injury (N Code) types documented.

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR SPINAL CORD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**1**	**2**	**8**	**17**	**36**	**47**	**73**	**70**	**60**	**53**	**48**	**53**	**22**	**0**	**490**	**100.0**
% of ADMISSIONS		**0.2**	**0.4**	**1.6**	**3.5**	**7.3**	**9.6**	**14.9**	**14.3**	**12.2**	**10.8**	**9.8**	**10.8**	**4.5**	**0.0**	**100.0**	
E800-807	**RAILWAY**																
	- EMPLOYEES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.0**
E810-819	**MOTOR VEHICLE TRAFFIC**																
	- DRIVERS	0	0	0	0	4	7	19	14	11	12	4	6	1	0	**78**	**15.9**
	- PASSENGERS	0	0	3	4	8	8	6	2	9	3	7	2	1	0	**53**	**10.8**
	- MOTORCYCLE DRIVERS	0	0	0	0	1	1	1	4	4	0	0	0	0	0	**11**	**2.2**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	**1**	**0.2**
	- PEDAL CYCLISTS	0	0	0	0	0	1	1	0	0	0	0	0	0	0	**2**	**0.4**
	- PEDESTRIANS	0	0	2	0	1	0	2	3	2	1	1	0	0	0	**12**	**2.4**
	- OTHER	0	0	0	0	1	0	2	2	0	0	1	1	0	0	**7**	**1.4**
	SUBTOTAL	**0**	**0**	**5**	**4**	**15**	**17**	**32**	**25**	**26**	**16**	**13**	**9**	**2**	**0**	**164**	**33.5**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR SPINAL CORD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**1**	**2**	**8**	**17**	**36**	**47**	**73**	**70**	**60**	**53**	**48**	**53**	**22**	**0**	**490**	**100.0**
% of ADMISSIONS		**0.2**	**0.4**	**1.6**	**3.5**	**7.3**	**9.6**	**14.9**	**14.3**	**12.2**	**10.8**	**9.8**	**10.8**	**4.5**	**0.0**	**100.0**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**																
	- DRIVERS	0	0	1	0	1	3	9	5	2	1	1	0	0	0	**23**	**4.7**
	- PASSENGERS	0	0	0	0	0	0	1	1	0	0	0	0	0	0	**2**	**0.4**
	- MOTORCYCLE DRIVERS	0	0	0	1	1	0	0	0	1	0	0	0	0	0	**3**	**0.6**
	- MOTORCYCLE PASSENGERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDESTRIANS	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	1	0	0	0	**1**	**0.2**
	SUBTOTAL	**0**	**0**	**1**	**1**	**2**	**3**	**10**	**6**	**3**	**1**	**2**	**0**	**0**	**0**	**29**	**5.9**
E826	**PEDAL CYCLE**																
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	1	1	1	2	1	2	0	3	2	0	0	**13**	**2.7**
	- OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	SUBTOTAL	**0**	**0**	**0**	**1**	**1**	**1**	**2**	**1**	**2**	**0**	**3**	**2**	**0**	**0**	**13**	**2.7**
E827-829	**OTHER ROAD VEHICLE**																
	- PEDESTRIANS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- PEDAL CYCLISTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OTHER	0	0	0	0	0	1	1	1	0	0	0	0	0	0	**3**	**0.6**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0.6**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR SPINAL CORD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**1**	**2**	**8**	**17**	**36**	**47**	**73**	**70**	**60**	**53**	**48**	**53**	**22**	**0**	**490**	**100.0**
% of ADMISSIONS		**0.2**	**0.4**	**1.6**	**3.5**	**7.3**	**9.6**	**14.9**	**14.3**	**12.2**	**10.8**	**9.8**	**10.8**	**4.5**	**0.0**	**100.0**	
E830-838	**WATER TRANSPORT**																
	- OCCUPANT UNPOWERED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- OCCUPANT POWERED	0	0	0	0	0	1	0	0	1	0	0	0	0	0	**2**	**0.4**
	- CREW	0	0	0	0	0	0	0	0	0	1	0	0	0	0	**1**	**0.2**
	- NON CREW	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**1**	**0.2**
	- WATER SKIER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- SWIMMER	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**4**	**0.8**
E840-845	**AIR AND SPACE TRANSPORT**																
	- OCCUPANTS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	**1**	**0.2**
	- PARACHUTIST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
	- GROUND CREW	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**
	SUBTOTAL	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0.2**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	0	0	0	0	1	0	0	0	0	0	0	0	0	0	**1**	**0.2**
E880-888*	**UNINTENTIONAL FALLS**	0	1	2	4	9	14	13	26	25	28	30	39	20	0	**211**	**43.1**
E890-899	**FIRE AND FLAMES**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**

EXTERNAL CAUSES OF INJURY (E CODES) BY AGE GROUP FOR SPINAL CORD INJURIES ONLY, 1999/00

		< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total	%
No. of ADMISSIONS		**1**	**2**	**8**	**17**	**36**	**47**	**73**	**70**	**60**	**53**	**48**	**53**	**22**	**0**	**490**	**100.0**
% of ADMISSIONS		**0.2**	**0.4**	**1.6**	**3.5**	**7.3**	**9.6**	**14.9**	**14.3**	**12.2**	**10.8**	**9.8**	**10.8**	**4.5**	**0.0**	**100.0**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**	**0.2**
E910 & 913	**DROWNING, SUFFOCATION**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E916-928	**OTHER INCIDENTS**	0	0	0	7	6	5	7	5	2	5	0	3	0	0	**40**	**8.2**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	0	0	0	0	1	0	3	3	0	0	0	0	0	0	**7**	**1.4**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	1	1	0	0	0	4	5	2	0	2	0	0	0	0	**15**	**3.1**
E970-976 & E978	**LEGAL INTERVENTION**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	0	0	0	0	0	0	0	1	0	0	0	0	0	0	**1**	**0.2**
E990-998	**OPERATIONS OF WAR**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	**0.0**

Note: **This table reports first documented E Code and represents the total number of spinal cord injury (N Code) types documented**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR SPINAL CORD INJURIES ONLY, 1999/00

		N806	N952	TOTAL
TOTAL		**351**	**192**	**543**
% of TOTAL INJURIES*		**71.6**	**39.2**	
E800-807	**RAILWAY**			
	- EMPLOYEES	0	0	**0**
	- PASSENGERS	0	0	**0**
	- PEDESTRIANS	0	0	**0**
	- PEDAL CYCLISTS	0	0	**0**
	- OTHER	0	0	**0**
	SUBTOTAL	**0**	**0**	**0**
E810-819	**MOTOR VEHICLE TRAFFIC**			
	- DRIVERS	56	32	**88**
	- PASSENGERS	44	15	**59**
	- MOTORCYCLE DRIVERS	10	3	**13**
	- MOTORCYCLE PASS.	1	0	**1**
	- PEDAL CYCLISTS	2	0	**2**
	- PEDESTRIANS	10	3	**13**
	- OTHER	7	1	**8**
	SUBTOTAL	**130**	**54**	**184**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR SPINAL CORD INJURIES ONLY, 1999/00

		N806	N952	TOTAL
TOTAL		**351**	**192**	**543**
% of TOTAL INJURIES*		**71.6**	**39.2**	
E820-825	**MOTOR VEHICLE NON TRAFFIC**			
	- DRIVERS	19	5	**24**
	- PASSENGERS	1	1	**2**
	- MOTORCYCLE DRIVERS	3	1	**4**
	- MOTORCYCLE PASS.	0	0	**0**
	- PEDAL CYCLISTS	0	0	**0**
	- PEDESTRIANS	0	0	**0**
	- OTHER	1	0	**1**
	SUBTOTAL	**24**	**7**	**31**
E826	**PEDAL CYCLE**			
	- PEDESTRIANS	0	0	**0**
	- PEDAL CYCLISTS	7	7	**14**
	- OTHER	0	0	**0**
	SUBTOTAL	**7**	**7**	**14**
E827-829	**OTHER ROAD VEHICLE**			
	- PEDESTRIANS	0	0	**0**
	- PEDAL CYCLISTS	0	0	**0**
	- OTHER	2	2	**4**
	SUBTOTAL	**2**	**2**	**4**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR SPINAL CORD INJURIES ONLY, 1999/00

		N806	N952	TOTAL
TOTAL		**351**	**192**	**543**
% of TOTAL INJURIES*		**71.6**	**39.2**	
E830-838	**WATER TRANSPORT**			
	- OCCUPANT UNPOWERED	0	0	**0**
	- OCCUPANT POWERED	2	0	**2**
	- CREW	0	1	**1**
	- NON CREW	1	0	**1**
	- WATER SKIER	0	0	**0**
	- SWIMMER	0	0	**0**
	- OTHER	0	0	**0**
	SUBTOTAL	**3**	**1**	**4**
E840-845	**AIR AND SPACE TRANSPORT**			
	- OCCUPANTS	1	0	**1**
	- PARACHUTIST	0	0	**0**
	- GROUND CREW	0	0	**0**
	- OTHER	0	0	**0**
	SUBTOTAL	**1**	**0**	**1**
E846-848	**VEHICLE INCIDENTS NOT ELSEWHERE CLASSIFIED**	1	0	**1**
E880-888	**UNINTENTIONAL FALLS**	154	79	**233**
E890-899	**FIRE AND FLAMES**	0	0	**0**

EXTERNAL CAUSES OF INJURY (E CODES) BY INJURY N CODES, FOR SPINAL CORD INJURIES ONLY, 1999/00

		N806	N952	TOTAL
TOTAL		**351**	**192**	**543**
% of TOTAL INJURIES*		**71.6**	**39.2**	
E900-902 & E906-909	**NATURAL AND ENVIRONMENTAL FACTORS**	0	1	**1**
E910 & 913	**DROWNING, SUFFOCATION**	0	0	**0**
E914-915	**FOREIGN BODIES (EXCLUDING CHOKING)**	0	0	**0**
E916-928	**OTHER INCIDENTS**	19	26	**45**
E953-958	**SUICIDE & SELF INFLICTED INJURY (EXCL. POISONINGS)**	5	4	**9**
E960-961 & E963-968	**HOMICIDE AND INJURY PURPOSELY INFLICTED**	5	10	**15**
E970-976 & E978	**LEGAL INTERVENTION**	0	0	**0**
E983-988	**UNDETERMINED WHETHER UNINTENTIONALLY OR PURPOSELY INFLICTED**	0	1	**1**
E990-998	**OPERATIONS OF WAR**	0	0	**0**

*** The denominator for percentage is the total number of injury admissions with spinal cord injury (N Code) type (490)**

Note: **This table reports on the first documented E Code. If an admission has more than one unique spinal cord injury N Code, each is counted Duplicate spincal cord injury N Codes are counted only once.**

PATIENT DAYS, MEAN & MEDIAN LOS BY SEX AND AGE FOR DROWNING* RELATED ADMISSIONS, 1999/00

	< 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Unk	Total
TOTAL															
No. of ADMISSIONS	3	25	16	10	6	2	7	8	10	2	2	5	1	1	**98**
% of ADMISSIONS	3.1	25.5	16.3	10.2	6.1	2.0	7.1	8.2	10.2	2.0	2.0	5.1	1.0	1.0	**100.0**
No. of PATIENT DAYS	7	64	138	33	11	9	17	35	29	8	3	21	12	165	**552**
% of PATIENT DAYS	1.3	11.6	25.0	6.0	2.0	1.6	3.1	6.3	5.3	1.4	0.5	3.8	2.2	29.9	**100.0**
MEAN LOS	2.3	2.6	8.6	3.3	1.8	4.5	2.4	4.4	2.9	4.0	1.5	4.2	12.0	165.0	**5.6**
MEDIAN LOS	1.0	1.0	1.0	1.0	1.5	4.5	1.0	2.5	2.0	4.0	1.5	5.0	12.0	0.0	**2.0**
FEMALES															
No. of ADMISSIONS	3	10	6	4	2	1	2	1	3	1	1	1	1	0	**36**
% of ADMISSIONS	8.3	27.8	16.7	11.1	5.6	2.8	5.6	2.8	8.3	2.8	2.8	2.8	2.8	0.0	**100.0**
No. of PATIENT DAYS	7	25	8	4	2	5	2	7	9	5	2	2	12	0	**90**
% of PATIENT DAYS	7.8	27.8	8.9	4.4	2.2	5.6	2.2	7.8	10.0	5.6	2.2	2.2	13.3	0.0	**100.0**
MEAN LOS	2.3	2.5	1.3	1.0	1.0	5.0	1.0	7.0	3.0	5.0	2.0	2.0	12.0	0.0	**2.5**
MEDIAN LOS	1.0	2.0	1.0	1.0	1.0	5.0	1.0	7.0	1.0	5.0	2.0	2.0	12.0	0.0	**1.0**
MALES															
No. of ADMISSIONS	0	15	10	6	4	1	5	7	7	1	1	4	0	1	**62**
% of ADMISSIONS	0.0	24.2	16.1	9.7	6.5	1.6	8.1	11.3	11.3	1.6	1.6	6.5	0.0	1.6	**100.0**
No. of PATIENT DAYS	0	39	130	29	9	4	15	28	20	3	1	19	0	165	**462**
% of PATIENT DAYS	0.0	8.4	28.1	6.3	1.9	0.9	3.2	6.1	4.3	0.6	0.2	4.1	0.0	35.7	**100.0**
MEAN LOS	0.0	2.6	13.0	4.8	2.3	4.0	3.0	4.0	2.9	3.0	1.0	4.8	0.0	165.0	**7.5**
MEDIAN LOS	0.0	1.0	1.5	3.5	2.0	4.0	2.0	2.0	2.0	3.0	1.0	5.0	0.0	0.0	**2.0**

*** Includes:**

Damage to watercraft causing submersion (E830) (Boat related)
Other unintentional submersion or drowning in water transport incident (E832) (Boat related)
Unintentional drowning and submersion (E910)

SUMMARY OF GUNSHOT WOUND ADMISSIONS BY METHOD, 1999/00

		Handgun	Shotgun	Hunting Rifle	Military Rifle	Other	Total
Number of Admissions							
	- Intentional	47	8	4	0	19	**78**
	- Unintentional	6	6	15	0	29	**56**
	- Suicide & Self Inflicted	6	8	9	1	2	**26**
	- Undetermined	5	5	0	0	5	**15**
	- Other	2	0	0	0	4	**6**
	TOTAL	**66**	**27**	**28**	**1**	**59**	**181**
Age	**- Mean**	27.5	38.9	39.6	21.0	31.0	**32.2**
	- Median	24.5	34.0	39.5	21.0	26.0	**27.0**
	- Standard Deviation	11.4	16.6	15.9	0.0	15.1	**15.1**
Length of Stay	**- Mean**	9.0	13.0	7.0	1.0	4.0	**8.0**
	- Median	4.0	7.0	6.0	1.0	3.0	**4.0**
	- Standard Deviation	17.0	15.7	5.3	0.0	5.1	**12.5**
Percent Males		90.6%	92.6%	82.1%	100.0%	91.5%	**89.9%**
Inhospital Deaths		3	4	4	0	4	**15**