

Canadian Injury Data

Mortality - 1997
and
Hospitalizations - 1996-97

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Introduction

This document has been prepared to make recent Canadian data on the occurrence of injuries readily available to public health officials, researchers, and others who need up to date information in their work. Most of the tables and charts are based on Child Injury Division analysis of data from Statistics Canada (mortality data for 1997) and the Canadian Institute for Health Information (CIHI) (hospitalization data for fiscal year 1996-1997).

Throughout the report the International Classification of Disease - ninth revision (ICD-9)¹ is used to classify deaths and hospitalizations. Events associated with injuries are classified using the codes for external cause of injury and poisoning (E-codes). Adverse events occurring in medical treatment, which are included in the injury chapter of the ICD-9, are excluded from the injuries considered in this document*.

The first section of the report presents the eight leading causes of death in Canada in 1997 by age group. It highlights the importance of injuries, both unintentional and intentionally self-inflicted, as a cause of death at many ages. The ICD-9 code groupings for the causes of death are listed below.

In the second to fourth sections of the report injury events (deaths or hospitalizations) are classified into the following sub-groups: unintentional injuries, motor vehicle traffic crashes[†], falls[‡], other unintentional injuries, suicide or self-inflicted injuries, homicide or injuries due to assault, injuries of undetermined intent, and other violence[‡]. The second section presents trends in injury mortality rates from 1980 to 1997 by age group and sex. The third section provides information on injury mortality for 1997. The data are presented by age group and sex; they include the numbers and rates of deaths due to injuries as well as the percentages of all deaths that are associated with injuries. The same approach is used in section four to present information on hospitalizations associated with injuries for the period from April 1st, 1996 to March 31st, 1997.

It should be noted that the hospitalization data represent the numbers of hospitalizations for treatment of injuries – not the numbers of injuries requiring hospitalization or the numbers of injured people admitted to hospital. Also, since a small proportion of the records sent to CIHI are not subject to verification that all injury records include an E-code, the data provided in this document should be considered a minimum estimate of the number of hospitalizations for treatment of injuries.

The fifth section presents more detailed summaries of injury cause and intent for the 1997 mortality data, by age group and sex. The design of these tables was based on the framework for presenting injury mortality data that was developed by the U.S. Centers for Disease Prevention and Control (National Center for Injury prevention and Control) in collaboration with the American Public Health Association (Injury Control and Emergency Health Services Section)². The E-codes for the additional categories that were used for presentation of the Canadian data are presented on page 4.

ICD-9 code groupings used in this report

Cause	ICD-9 codes
Infectious and parasitic diseases	001-139
Cancer	140-208
Endocrine, nutritional and metabolic diseases and immunity disorders	240-279
Mental disorders	290-319
Diseases of the nervous system and sense organs	320-389
Diseases of the circulatory system	390-459
Respiratory diseases	460-519
Diseases of the digestive system	520-579
Conditions related to pregnancy	630-676
Congenital anomalies	740-759
Causes of perinatal mortality	760-779
Sudden infant death syndrome (SIDS)	798.0
All injuries*	E800-E848,E850-E869, E880-E929, E950-E999
Unintentional injuries	E800-E848,E850-E869, E880-E929
Motor vehicle traffic crashes [†]	E810-E819
Falls [‡]	E880-E886, E888
Intentionally self-inflicted injuries	E950-E959
Injuries due to assault	E960-E969
Other injuries	E970-E999
Injuries due to other violence [‡]	E970-E978, E990-E999
Injuries of undetermined intent	E980-E989

Notes

- * Three groups of events that are assigned E-codes in the ICD-9 are excluded from the report. They are very different from most injuries, both in their nature and in the types of preventive measures that might be considered appropriate.

ICD-9 codes	Description
E870-E876	Misadventures to patients during medical and surgical care.
E878-E879	Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at time of procedure.
E930-E949	Drugs, medicinal and biological substances causing adverse effects in therapeutic use.

- † The motor vehicle traffic crash category includes only unintentional injuries. The few events due to intentional motor vehicle traffic crashes are included in the group of intentionally self-inflicted injuries.
- ⊗ In sections two to four, *Falls* include all events classified to the ICD external cause codes E880-E888. This is particularly important in section two (injury mortality trends) because changes on the classification of falls were not consistently applied immediately in 1979 when ICD-9 came into use. During the early 1980s increasing proportions of events were classified to E887 (*fracture cause unspecified*) and there were corresponding decreases in the numbers of events classified to E880-E886 and E888 (*other unintentional falls*).

In section five (tables of mechanism by intent for 1997 injury mortality) *fracture cause unspecified* is not included with the *other unintentional falls*. The numbers and rates of events classified to E887 are presented separately under *Unspecified* near the bottoms of the tables. This was done to be consistent with the handling of falls in the *Recommended framework for presenting injury mortality data*² upon which the tables in section five are based.

- ‡ Injuries due to other violence include those due to legal intervention, operations of war, and terrorism.

ICD-9 E-codes for cells not included in US Framework²
used in tables of injury mortality by mechanism and intent

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total
Transport, other						
<i>Snowmobile (driver, passenger, unspec)</i>	<i>E820 (0,1,9)</i>					
<i>Other off-road vehicle (driver, passenger, unspec)</i>	<i>E821 (0,1,9)</i>					
<i>Water transport (except drowning)</i>	<i>E831, E833-838</i>					
<i>Air & space transport</i>	<i>E840-845</i>					
Poisoning						
<i>Medication</i>	<i>E850-858</i>	<i>E950 (0-5)</i>	<i>E962.0</i>		<i>E980 (0-5)</i>	
<i>Alcohol</i>	<i>E860</i>					
<i>Motor vehicle exhaust</i>	<i>E868.2</i>	<i>E952.0</i>			<i>E982.0</i>	
<i>Other carbon monoxide</i>	<i>E868 (3,8,9)</i>	<i>E952.1</i>			<i>E982.1</i>	
Suffocation						
<i>Choking on food</i>	<i>E911</i>					
<i>Choking on non-food object</i>	<i>E912</i>					
<i>Suffocation by plastic bag</i>	<i>E913.1</i>	<i>E953.1</i>				
<i>Suffocation in bed or cradle</i>	<i>E913.0</i>					
<i>Hanging ex in bed or cradle</i>	<i>E913.8</i>	<i>E953.0</i>			<i>E983.0</i>	
Fire/flame						
<i>Conflagration in private home</i>	<i>E890</i>					
<i>Ignition of clothing</i>	<i>E893</i>					
<i>Excessive cold</i>	<i>E901</i>	<i>E958.3</i>			<i>E988.3</i>	
Machinery						
<i>Agricultural machines</i>	<i>E919.0</i>					
Other specified and classifiable						
<i>Child maltreatment</i>			<i>E967</i>			
Unspecified						
<i>Fracture, cause unspecified</i>	<i>E887</i>					

References

1. World Health Organization. International Classification of Diseases. Manual of the international statistical classification of diseases, injuries, and causes of death. Volume 1. Geneva: World Health Organization; 1977.
2. Centers for Disease Control and Prevention. Recommended framework for presenting injury mortality data. MMWR 1997;46(No. RR-14):1-30.

Leading causes of death 1997

**Leading causes of death, by age group, males and females combined
Canada, 1997**

<1 year

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/ 100,000
1	Causes of perinatal mortality	888	46.1%	244.1
2	Congenital anomalies	515	26.7%	141.6
3	SIDS	153	7.9%	42.1
4	Injuries	53	2.7%	14.6
	<i>Unintentional</i>	41	2.1%	11.3
	<i>Suicide</i>	0	0%	0
	<i>Homicide</i>	5	0.3%	1.4
	<i>Other</i>	7	0.4%	1.9
5	Diseases of the nervous system	44	2.3%	12.1
6	Diseases of the circulatory system	36	1.9%	9.9
7	Respiratory diseases	29	1.5%	8.0
8	Infectious and parasitic diseases	25	1.3%	6.9
	All causes	1,928		

1-4 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/ 100,000
1	Injuries	146	32.1%	9.3
	<i>Unintentional</i>	124	27.3%	7.9
	<i>Suicide</i>	0	0%	0
	<i>Homicide</i>	19	4.2%	1.2
	<i>Other</i>	3	0.7%	0.2
2	Congenital anomalies	57	12.5%	3.6
3	Cancer	51	11.2%	3.3
4	Diseases of the nervous system	40	8.8%	2.6
5	Diseases of the circulatory system	22	4.8%	1.4
6	Respiratory diseases	21	4.6%	1.3
7	Infectious and parasitic diseases	17	3.7%	1.1
8	Endocrine diseases, etc.	13	2.9%	0.8
	All causes	455		

5-9 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/ 100,000
1	Injuries	128	40.5%	6.2
	<i>Unintentional</i>	115	36.4%	5.6
	<i>Suicide</i>	0	0%	0
	<i>Homicide</i>	12	3.8%	0.6
	<i>Other</i>	1	0.3%	0.05
2	Cancer	58	18.4%	2.8
3	Diseases of the nervous system	28	8.9%	1.4
4	Congenital anomalies	20	6.3%	1.0
5	Endocrine diseases, etc.	14	4.4%	0.7
6	Diseases of the circulatory system	13	4.1%	0.6
7	Infectious and parasitic diseases	9	2.8%	0.4
8	Diseases of the digestive system	8	2.5%	0.4
	All causes	316		

10-14 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	209	52.3%	10.4
	<i>Unintentional</i>	146	36.5%	7.2
	<i>Suicide</i>	51	12.8%	2.5
	<i>Homicide</i>	10	2.5%	0.5
	<i>Other</i>	2	0.5%	0.1
2	Cancer	50	12.5%	2.5
3	Diseases of the nervous system	26	6.5%	1.3
4	Diseases of the circulatory system	24	6.0%	1.2
5	Congenital anomalies	20	5.0%	1.0
6	Endocrine diseases, etc.	14	3.5%	0.7
7	Respiratory diseases	11	2.8%	0.5
8	Diseases of the digestive system	8	2.0%	0.4
	All causes	400		

1-14 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	483	41.2%	8.6
	<i>Unintentional</i>	385	32.9%	6.8
	<i>Suicide</i>	51	4.4%	0.9
	<i>Homicide</i>	41	3.5%	0.7
	<i>Other</i>	6	0.5%	0.1
2	Cancer	159	13.6%	2.8
3	Congenital anomalies	97	8.3%	1.7
4	Diseases of the nervous system	94	8.0%	1.7
5	Diseases of the circulatory system	59	5.0%	1.0
6	Endocrine diseases, etc.	41	3.5%	0.7
7	Respiratory diseases	39	3.3%	0.7
8	Infectious and parasitic diseases	33	2.8%	0.6
	All causes	1,171		

15-19 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	829	71.8%	40.9
	<i>Unintentional</i>	529	45.8%	26.1
	<i>Suicide</i>	261	22.6%	12.9
	<i>Homicide</i>	30	2.6%	1.5
	<i>Other</i>	9	0.8%	0.4
2	Cancer	86	7.4%	4.2
3	Diseases of the circulatory system	34	2.9%	1.7
4	Diseases of the nervous system	28	2.4%	1.4
5	Congenital anomalies	25	2.2%	1.2
6	Respiratory diseases	17	1.5%	0.8
7	Infectious and parasitic diseases	15	1.3%	0.7
8	Endocrine diseases, etc.	12	1.0%	0.6
	All causes	1,155		

1-19 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	1,312	56.4%	17.1
	<i>Unintentional</i>	914	39.3%	11.9
	<i>Suicide</i>	312	13.4%	4.1
	<i>Homicide</i>	71	3.1%	0.9
	<i>Other</i>	15	0.6%	0.2
2	Cancer	245	10.5%	3.2
3.5	Diseases of the nervous system	122	5.2%	1.6
3.5	Congenital anomalies	122	5.2%	1.6
5	Diseases of the circulatory system	93	4.0%	1.2
6	Respiratory diseases	56	2.4%	0.7
7	Endocrine diseases, etc.	53	2.3%	0.7
8	Infectious and parasitic diseases	48	2.1%	0.6
	All causes	2,326		

20-24 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	914	70.6%	45.2
	<i>Unintentional</i>	560	43.2%	27.7
	<i>Suicide</i>	293	22.6%	14.5
	<i>Homicide</i>	48	3.7%	2.4
	<i>Other</i>	13	1.0%	0.6
2	Cancer	94	7.3%	4.6
3	Diseases of the nervous system	36	2.8%	1.8
4	Diseases of the circulatory system	34	2.6%	1.7
5	Respiratory diseases	25	1.9%	1.2
6	Endocrine diseases, etc.	24	1.9%	1.2
7	Congenital anomalies	21	1.6%	1.0
8	Infectious and parasitic diseases	20	1.5%	1.0
	All causes	1,295		

25-34 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	1,805	53.4%	38.7
	<i>Unintentional</i>	970	28.7%	20.8
	<i>Suicide</i>	671	19.8%	14.4
	<i>Homicide</i>	108	3.2%	2.3
	<i>Other</i>	56	1.7%	1.2
2	Cancer	432	12.8%	9.3
3	Diseases of the circulatory system	213	6.3%	4.6
4	Infectious and parasitic diseases	193	5.7%	4.1
5	Diseases of the nervous system	76	2.2%	1.6
6	Endocrine diseases, etc.	70	2.1%	1.5
7	Respiratory diseases	55	1.6%	1.2
8	Diseases of the digestive system	50	1.5%	1.1
	All causes	3,381		

35-44 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Injuries	2,052	30.3%	40.1
	<i>Unintentional</i>	1,011	14.9%	19.8
	<i>Suicide</i>	878	13.0%	17.2
	<i>Homicide</i>	71	1.0%	1.4
	<i>Other</i>	92	1.4%	1.8
2	Cancer	1,830	27.0%	35.8
3	Diseases of the circulatory system	1,016	15.0%	19.9
4	Infectious and parasitic diseases	334	4.9%	6.5
5	Diseases of the digestive system	234	3.5%	4.6
6	Diseases of the nervous system	183	2.7%	3.6
7	Endocrine diseases, etc.	166	2.4%	3.2
8	Respiratory diseases	124	1.8%	2.4
	All causes	6,777		

45-54 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Cancer	4,825	40.4%	122.7
2	Diseases of the circulatory system	2,825	23.6%	71.9
3	Injuries	1,588	13.3%	40.4
	<i>Unintentional</i>	764	6.4%	19.4
	<i>Suicide</i>	708	5.9%	18.0
	<i>Homicide</i>	59	0.5%	1.5
	<i>Other</i>	57	0.5%	1.4
4	Diseases of the digestive system	506	4.2%	12.9
5	Respiratory diseases	359	3.0%	9.1
6	Endocrine diseases, etc.	335	2.8%	8.5
7	Infectious and parasitic diseases	265	2.2%	6.7
8	Diseases of the nervous system	246	2.1%	6.3
	All causes	11,947		

55-64 years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Cancer	9,832	45.6%	380.5
2	Diseases of the circulatory system	6,127	28.4%	237.1
3	Injuries	1,020	4.7%	39.5
	<i>Unintentional</i>	589	2.7%	22.8
	<i>Suicide</i>	367	1.7%	14.2
	<i>Homicide</i>	30	0.1%	1.2
	<i>Other</i>	34	0.2%	1.3
4	Respiratory diseases	998	4.6%	38.6
5	Diseases of the digestive system	870	4.0%	33.7
6	Endocrine diseases, etc.	751	3.5%	29.1
7	Diseases of the nervous system	407	1.9%	15.7
8	Infectious and parasitic diseases	212	1.0%	8.2
	All causes	21,577		

65+ years

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Diseases of the circulatory system	69,104	41.5%	1887.7
2	Cancer	41,424	24.9%	1131.6
3	Respiratory diseases	18,387	11.0%	502.3
4	Diseases of the digestive system	5,909	3.6%	161.4
5	Endocrine diseases, etc.	5,906	3.5%	161.3
6	Diseases of the nervous system	5,442	3.3%	148.7
7	Mental disorders	5,320	3.2%	145.3
8	Injuries	4,047	2.4%	110.6
	<i>Unintentional</i>	3,519	2.1%	96.1
	<i>Suicide</i>	452	0.3%	12.3
	<i>Homicide</i>	39	0.02%	1.1
	<i>Other</i>	37	0.02%	1.0
	All causes	166,409		

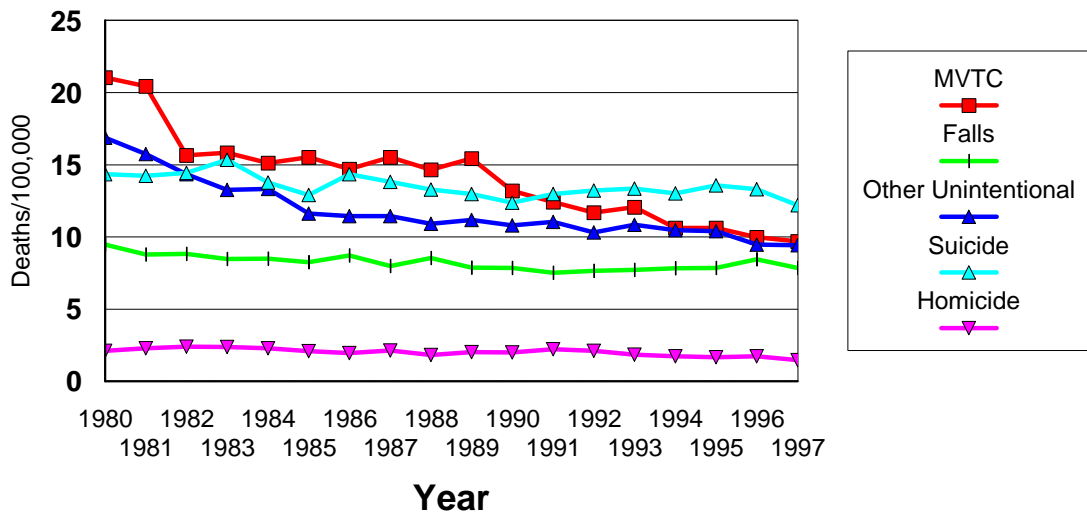
All ages

Rank	Cause of Death	Number of deaths	Percentage of deaths	Deaths/100,000
1	Diseases of the circulatory system	79,448	36.8%	264.8
2	Cancer	58,692	27.2%	195.6
3	Respiratory diseases	20,033	9.3%	66.8
4	Injuries	12,791	5.9%	42.6
	<i>Unintentional</i>	8,368	3.9%	27.9
	<i>Suicide</i>	3,681	1.7%	12.3
	<i>Homicide</i>	431	0.2%	1.4
	<i>Other</i>	311	0.1%	1.0
5	Diseases of the digestive system	7,630	3.5%	25.4
6	Endocrine diseases, etc.	7,328	3.4%	24.4
7	Diseases of the nervous system	6,556	3.0%	21.9
8	Mental disorders	5,854	2.7%	19.5
	All causes	215,640		

Injury mortality trends 1980-1997

Injury mortality trends 1980 to 1997

Canadians of both sexes and all ages



Rates are age and sex adjusted to the 1991 population of Canada

**Age and sex standardized mortality rates per 100,000*, Canadians of both sexes,
all ages, 1980 to 1997**

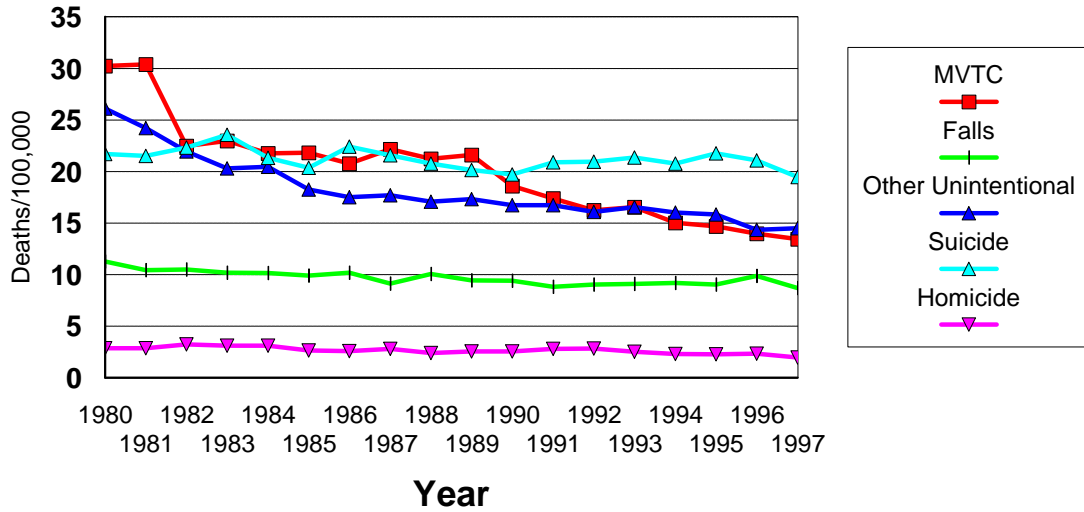
Year	All causes	All injuries	Other causes	Uninten-tional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undeter-mined intent
1980	853.3	66.5	786.9	47.4	21.0	9.5	16.9	14.4	2.1	0.04	2.6
1981	830.1	64.2	765.9	45.0	20.5	8.8	15.7	14.2	2.3	0.04	2.7
1982	826.1	57.9	768.1	38.8	15.6	8.8	14.3	14.4	2.4	0.04	2.2
1983	807.8	57.2	750.7	37.6	15.8	8.5	13.3	15.3	2.4	0.06	1.8
1984	792.7	55.2	737.5	36.9	15.1	8.5	13.3	13.8	2.3	0.07	2.2
1985	798.4	51.9	746.5	35.4	15.5	8.3	11.6	12.9	2.1	0.07	1.5
1986	789.1	53.0	736.1	34.9	14.7	8.7	11.4	14.4	2.0	0.01	1.8
1987	767.8	53.1	714.7	35.0	15.5	8.0	11.5	13.8	2.1	0.06	2.1
1988	769.3	51.0	718.3	34.1	14.7	8.5	10.9	13.3	1.8	0.03	1.8
1989	748.5	50.8	697.8	34.5	15.4	7.9	11.2	13.0	2.0	0.03	1.2
1990	728.3	47.2	681.1	31.8	13.2	7.9	10.8	12.4	2.0	0.04	1.0
1991	720.4	47.0	673.4	31.0	12.4	7.5	11.0	13.0	2.2	0.05	0.8
1992	705.9	45.9	660.0	29.7	11.7	7.7	10.3	13.2	2.1	0.04	0.9
1993	717.4	46.8	670.6	30.6	12.1	7.7	10.8	13.4	1.8	0.02	0.9
1994	707.1	44.6	662.5	29.0	10.6	7.8	10.5	13.0	1.7	0.02	0.9
1995	701.9	45.1	656.8	28.9	10.6	7.9	10.4	13.6	1.7	0.03	0.9
1996	691.5	44.1	647.4	27.9	10.0	8.4	9.5	13.3	1.7	0.02	1.1
1997	680.7	41.7	639.0	27.0	9.7	7.9	9.4	12.2	1.5	0.03	1.0

*Rates are age and sex adjusted to the 1991 population of Canada

Injury mortality trends

1980 to 1997

Canadian males of all ages

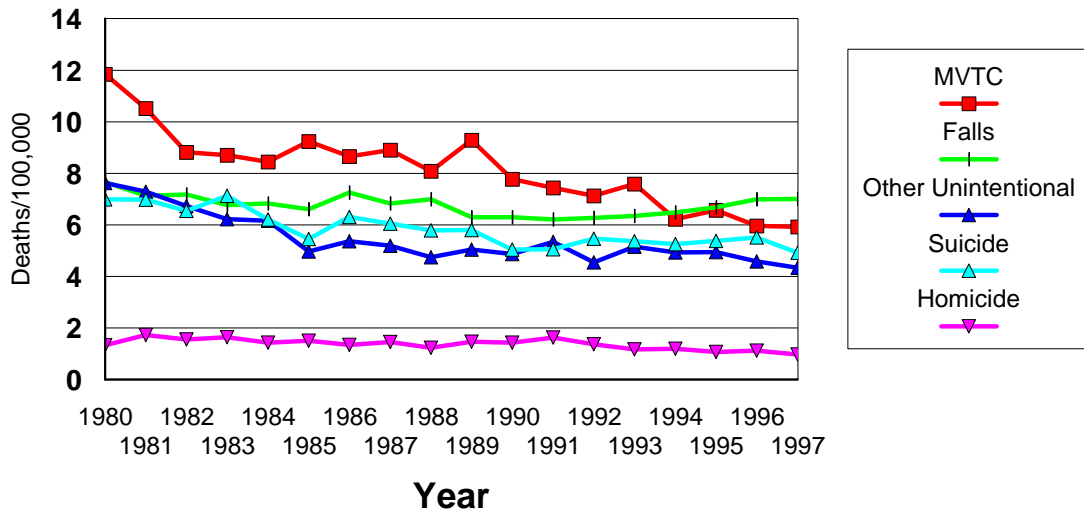


Rates are age adjusted to the 1991 population of Canada

Injury mortality trends

1980 to 1997

Canadian females of all ages



Rates are age adjusted to the 1991 population of Canada

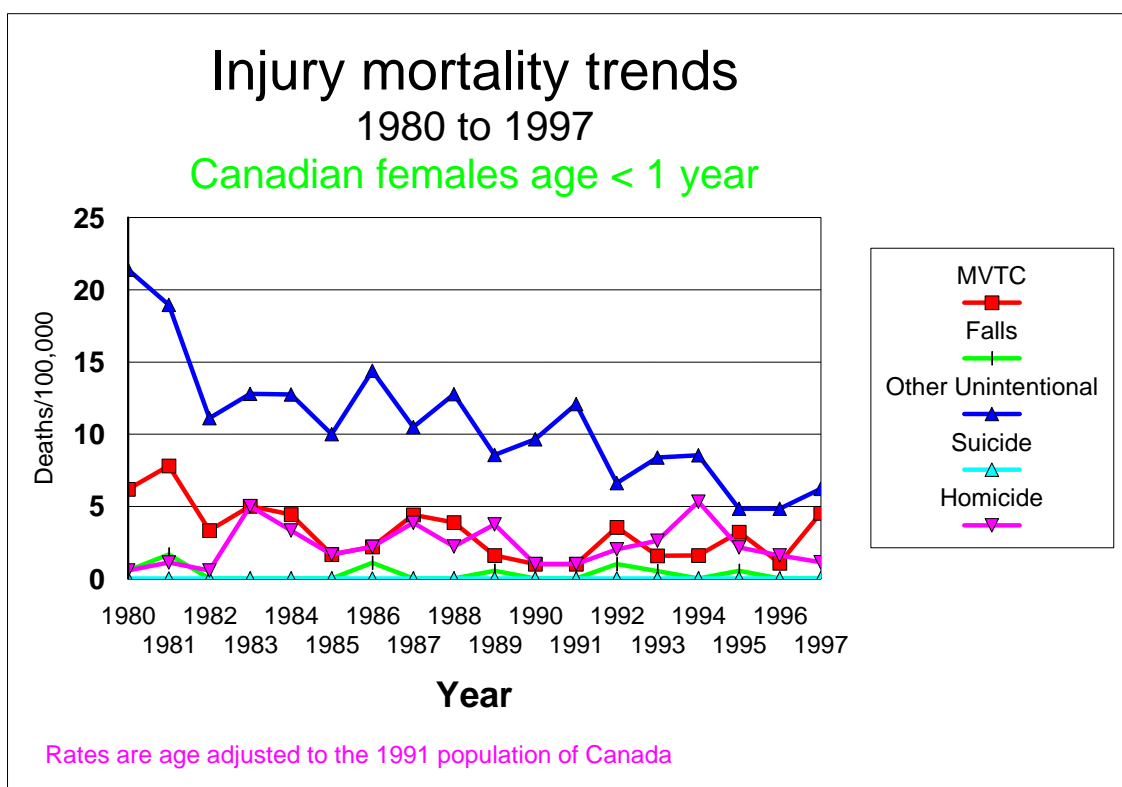
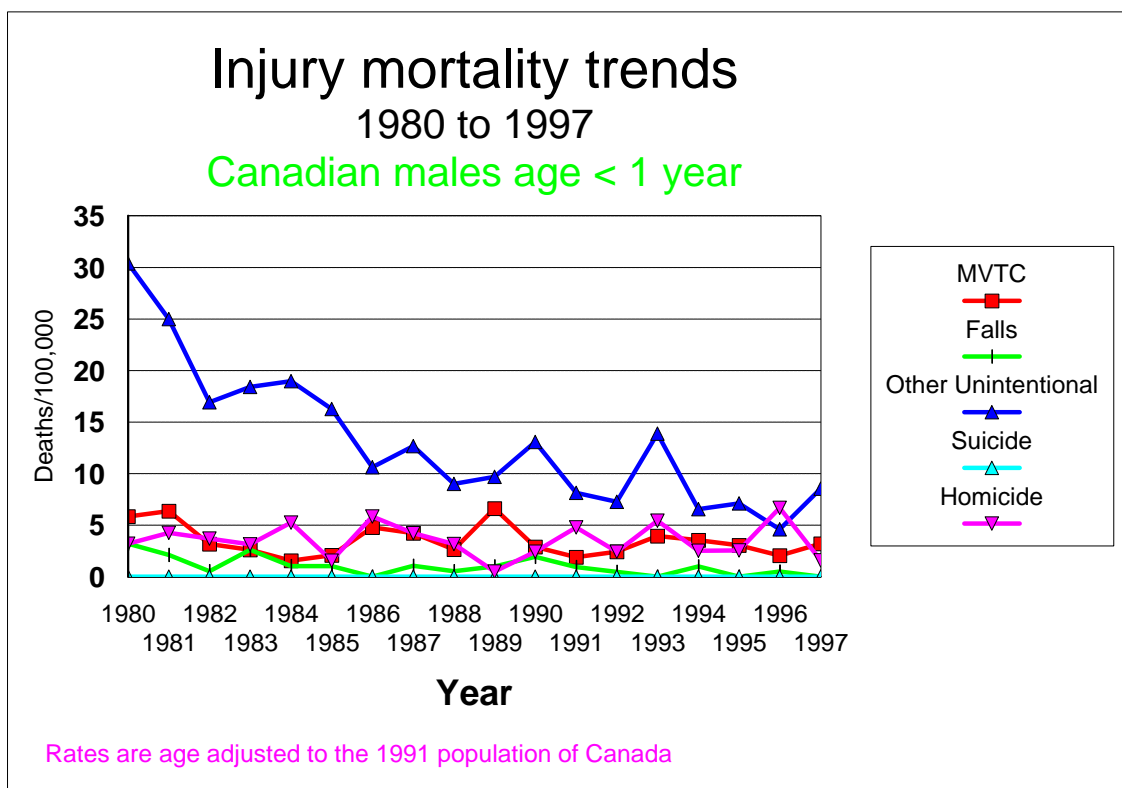
Age standardized mortality rates*, Canadian males of all ages, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	1,079.6	95.5	984.1	67.6	30.2	11.3	26.1	21.7	2.9	0.09	3.2
1981	1,053.4	92.9	960.5	65.0	30.4	10.4	24.2	21.5	2.9	0.09	3.5
1982	1,045.4	83.6	961.9	54.9	22.5	10.5	21.9	22.3	3.2	0.09	3.0
1983	1,023.1	82.8	940.4	53.5	23.0	10.2	20.3	23.6	3.1	0.1	2.5
1984	1,003.3	79.8	923.5	52.4	21.8	10.2	20.5	21.3	3.1	0.1	2.8
1985	1,011.0	75.2	935.8	50.0	21.8	9.9	18.3	20.4	2.7	0.1	2.1
1986	993.4	76.2	917.2	48.5	20.8	10.2	17.5	22.4	2.6	0.02	2.7
1987	967.5	76.5	891.0	49.0	22.2	9.1	17.7	21.6	2.8	0.1	3.0
1988	972.7	74.1	898.6	48.4	21.2	10.1	17.1	20.8	2.4	0.07	2.5
1989	943.2	72.7	870.4	48.4	21.6	9.5	17.3	20.2	2.6	0.06	1.6
1990	913.8	68.4	845.4	44.7	18.6	9.4	16.7	19.7	2.6	0.07	1.4
1991	902.3	68.0	834.3	43.0	17.4	8.8	16.8	20.9	2.8	0.09	1.2
1992	885.2	66.5	818.6	41.3	16.2	9.0	16.1	21.0	2.9	0.07	1.3
1993	895.3	67.4	827.9	42.2	16.6	9.1	16.5	21.3	2.5	0.04	1.3
1994	878.9	64.6	814.3	40.3	15.0	9.2	16.0	20.8	2.3	0.04	1.2
1995	872.7	65.0	807.7	39.6	14.7	9.1	15.9	21.8	2.3	0.06	1.3
1996	854.7	63.3	791.5	38.2	14.0	9.9	14.3	21.1	2.3	0.05	1.6
1997	838.1	59.6	778.5	36.7	13.5	8.7	14.5	19.5	2.0	0.06	1.4

Age standardized mortality rates*, Canadian females of all ages, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	627.0	37.4	589.6	27.1	11.8	7.7	7.6	7.0	1.3	0	2.0
1981	606.9	35.5	571.3	24.9	10.5	7.1	7.3	7.0	1.7	0	1.9
1982	606.7	32.3	574.4	22.7	8.8	7.2	6.7	6.5	1.6	0	1.4
1983	592.5	31.6	560.9	21.7	8.7	6.8	6.2	7.1	1.6	0	1.1
1984	582.1	30.6	551.5	21.5	8.5	6.8	6.2	6.2	1.4	0	1.6
1985	585.8	28.7	557.1	20.8	9.2	6.6	5.0	5.5	1.5	0	0.9
1986	584.8	29.8	555.0	21.3	8.7	7.3	5.4	6.3	1.3	0	0.9
1987	568.2	29.7	538.5	20.9	8.9	6.8	5.2	6.1	1.5	0	1.3
1988	566.0	28.0	538.0	19.8	8.1	7.0	4.7	5.8	1.2	0	1.1
1989	553.9	28.8	525.1	20.6	9.3	6.3	5.0	5.8	1.5	0.01	0.9
1990	542.9	26.0	516.8	19.0	7.8	6.3	4.9	5.0	1.4	0	0.6
1991	538.6	26.1	512.5	19.0	7.4	6.2	5.3	5.1	1.6	0	0.4
1992	526.7	25.3	501.4	18.0	7.1	6.3	4.6	5.5	1.4	0	0.5
1993	539.6	26.2	513.3	19.1	7.6	6.3	5.2	5.4	1.2	0	0.6
1994	535.3	24.6	510.7	17.6	6.2	6.5	4.9	5.3	1.2	0	0.5
1995	531.2	25.2	506.0	18.2	6.6	6.7	5.0	5.4	1.1	0	0.5
1996	528.2	24.9	503.3	17.6	6.0	7.0	4.6	5.5	1.1	0	0.7
1997	523.3	23.7	499.6	17.3	5.9	7.0	4.3	4.9	1.0	0	0.6

*Rates are age adjusted to the 1991 population of Canada



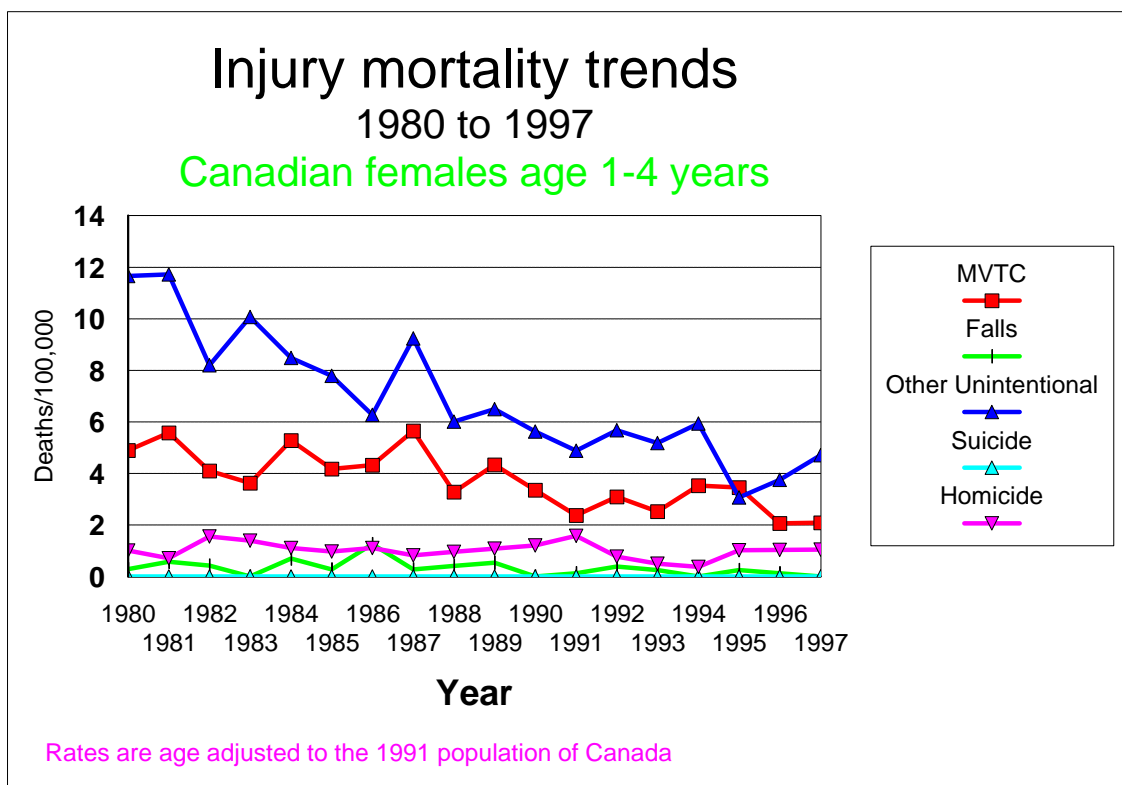
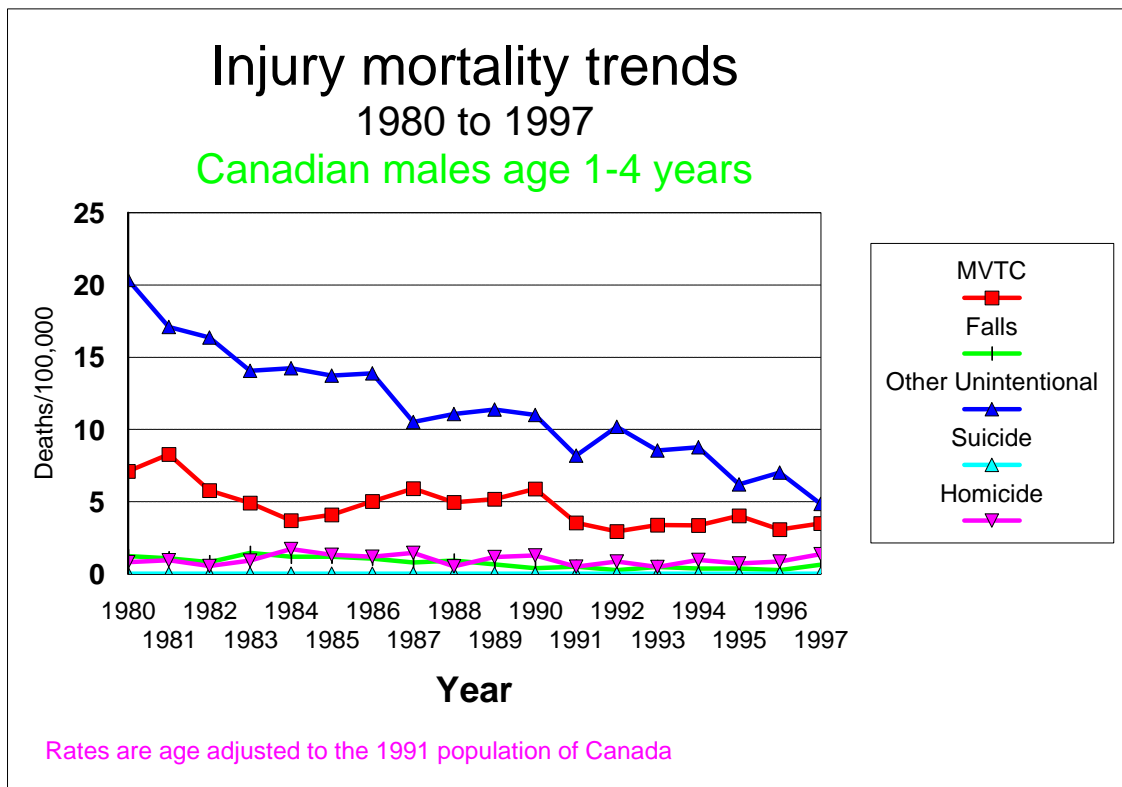
Age standardized mortality rates per 100,000*, Canadian males age <1 year, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	1,181.8	42.6	1,139.2	39.4	5.9	3.2	30.4	0	3.2	0	0
1981	1,089.9	38.8	1,051.1	33.5	6.4	2.1	25.0	0	4.3	0	1.1
1982	1,051.3	24.9	1,026.4	20.6	3.2	0.5	16.9	0	3.7	0	0.5
1983	938.0	30.0	908.0	23.7	2.6	2.6	18.4	0	3.2	0	3.2
1984	912.3	27.4	884.9	21.6	1.6	1.1	19.0	0	5.3	0	0.5
1985	882.6	21.5	861.0	19.4	2.1	1.1	16.3	0	1.6	0	0.5
1986	883.3	23.4	859.8	15.4	4.8	0	10.6	0	5.9	0	2.1
1987	838.8	23.8	815.0	18.0	4.2	1.1	12.7	0	4.2	0	1.6
1988	821.3	15.9	805.4	12.2	2.7	0.5	9.0	0	3.2	0	0.5
1989	818.6	18.9	799.7	17.3	6.6	1.0	9.7	0	0.5	0	1.0
1990	757.6	20.3	737.2	17.9	2.9	1.9	13.1	0	2.4	0	0
1991	686.9	17.3	669.6	11.0	1.9	1.0	8.2	0	4.8	0	1.4
1992	673.1	13.1	660.1	10.2	2.4	0.5	7.3	0	2.4	0	0.5
1993	684.1	25.3	658.8	17.9	4.0	0	13.9	0	5.5	0	2.0
1994	695.1	15.2	679.9	11.1	3.5	1.0	6.6	0	2.5	0	1.5
1995	663.8	14.8	649.0	10.2	3.1	0	7.1	0	2.5	0	2.0
1996	593.0	15.4	577.6	7.2	2.1	0.5	4.6	0	6.7	0	1.5
1997	575.8	15.0	560.8	11.8	3.2	0	8.6	0	1.6	0	1.6

Age standardized mortality rates per 100,000*, Canadian females age <1 year, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	929.4	29.3	900.1	28.1	6.2	0.6	21.4	0	0.6	0	0.6
1981	843.2	30.7	812.6	28.4	7.8	1.7	19.0	0	1.1	0	1.1
1982	786.7	15.6	771.1	14.5	3.3	0	11.1	0	0.6	0	0.6
1983	778.7	22.8	755.9	17.8	5.0	0	12.8	0	5.0	0	0
1984	736.3	21.6	714.7	17.2	4.4	0	12.8	0	3.3	0	1.1
1985	723.5	15.0	708.5	11.7	1.7	0	10.0	0	1.7	0	1.7
1986	708.0	20.5	687.5	17.7	2.2	1.1	14.4	0	2.2	0	0.6
1987	617.8	20.4	597.4	14.9	4.4	0	10.5	0	3.9	0	1.7
1988	643.0	19.4	623.6	16.7	3.9	0	12.8	0	2.2	0	0.6
1989	636.3	14.4	621.9	10.7	1.6	0.5	8.6	0	3.7	0	0
1990	610.3	13.2	597.0	10.7	1.0	0	9.7	0	1.0	0	1.5
1991	574.1	15.6	558.4	13.1	1.0	0	12.1	0	1.0	0	1.5
1992	530.9	14.8	516.1	11.2	3.6	1.0	6.6	0	2.0	0	1.5
1993	560.7	15.7	545.0	10.5	1.6	0.5	8.4	0	2.6	0	2.6
1994	556.8	16.5	540.3	10.1	1.6	0	8.5	0	5.3	0	1.1
1995	547.6	11.8	535.8	8.6	3.2	0.5	4.8	0	2.2	0	1.1
1996	481.3	7.5	473.7	5.9	1.1	0	4.8	0	1.6	0	0
1997	481.6	14.1	467.5	10.7	4.5	0	6.2	0	1.1	0	2.3

*Rates are age adjusted to the 1991 population of Canada



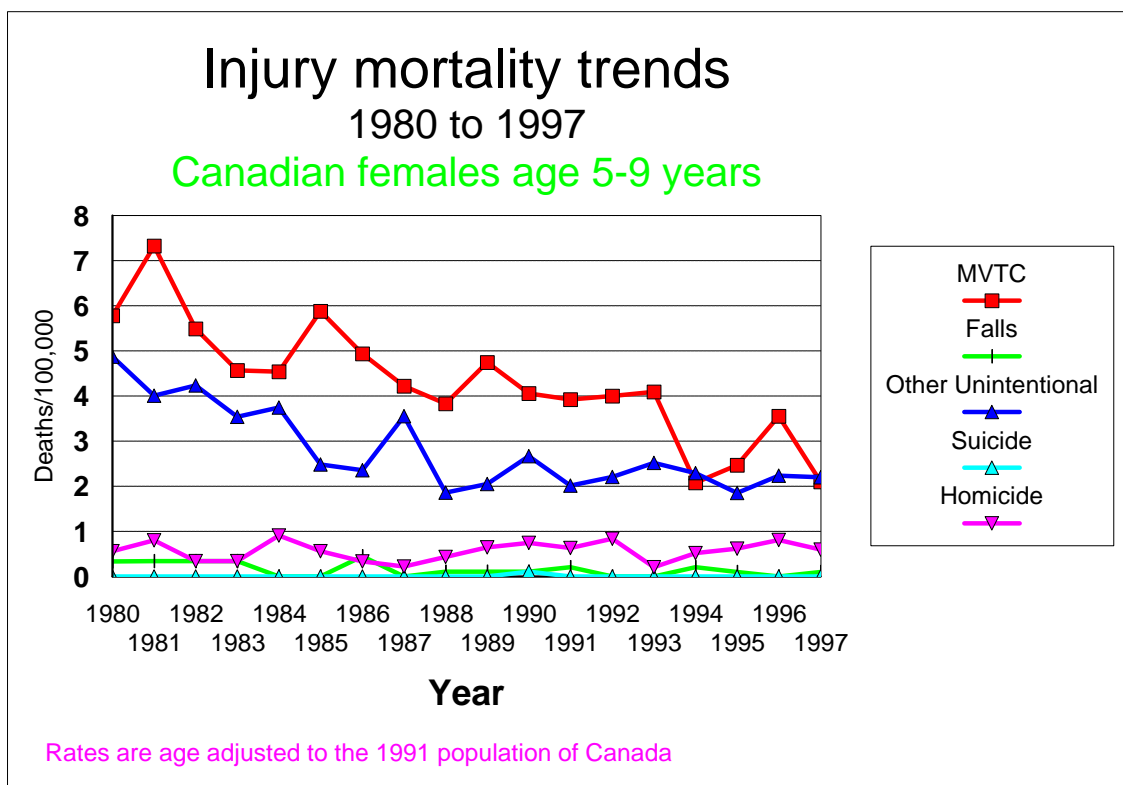
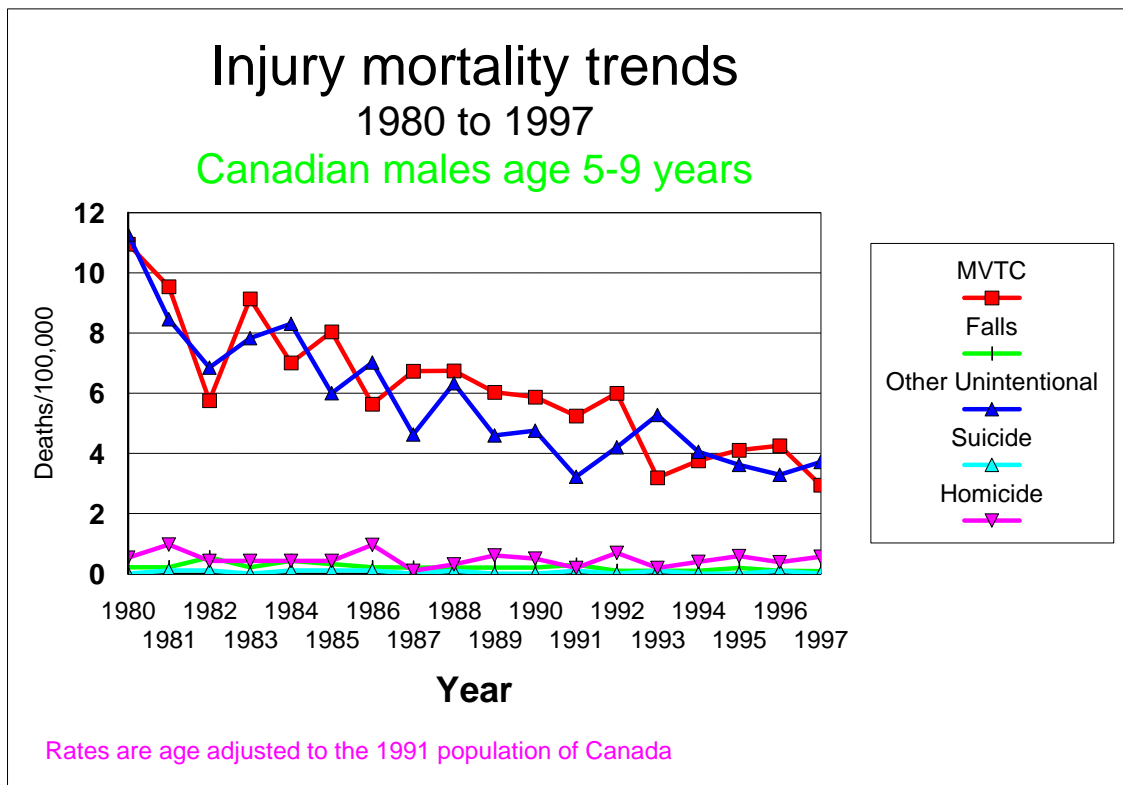
Age standardized mortality rates per 100,000*, Canadian males age 1-4 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	66.8	29.8	37.0	28.7	7.1	1.2	20.4	0	0.8	0	0.3
1981	57.8	27.6	30.3	26.5	8.3	1.1	17.1	0	1.0	0	0.1
1982	52.6	23.8	28.9	23.0	5.8	0.8	16.4	0	0.5	0	0.3
1983	50.2	21.4	28.8	20.4	4.9	1.5	14.1	0	0.9	0	0
1984	48.2	21.0	27.3	19.1	3.7	1.2	14.2	0	1.7	0	0.1
1985	47.9	20.7	27.2	19.0	4.1	1.2	13.7	0	1.3	0	0.4
1986	48.0	21.7	26.3	20.0	5.0	1.1	13.9	0	1.2	0	0.5
1987	46.9	18.7	28.3	17.2	5.9	0.8	10.5	0	1.4	0	0
1988	44.7	17.6	27.1	16.9	5.0	0.9	11.1	0	0.5	0	0.1
1989	42.7	18.4	24.3	17.2	5.2	0.6	11.4	0	1.2	0	0
1990	40.9	18.8	22.1	17.3	5.9	0.4	11.0	0	1.3	0	0.3
1991	37.5	13.1	24.4	12.2	3.5	0.5	8.2	0	0.5	0	0.4
1992	33.0	14.2	18.8	13.4	2.9	0.2	10.2	0	0.9	0	0
1993	36.9	13.3	23.6	12.4	3.4	0.5	8.6	0	0.5	0	0.4
1994	35.1	13.5	21.6	12.5	3.4	0.4	8.8	0	1.0	0	0
1995	29.6	11.4	18.1	10.6	4.0	0.4	6.2	0	0.7	0	0.1
1996	31.6	11.3	20.3	10.3	3.1	0.2	7.0	0	0.9	0	0.1
1997	31.1	10.6	20.5	9.0	3.5	0.6	4.9	0	1.4	0	0.2

Age standardized mortality rates per 100,000*, Canadian females age 1-4 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	48.9	18.0	30.9	16.8	4.9	0.3	11.7	0	1.0	0	0.1
1981	45.7	18.9	26.9	17.9	5.6	0.6	11.7	0	0.7	0	0.3
1982	41.3	14.6	26.7	12.7	4.1	0.4	8.2	0	1.6	0	0.3
1983	42.0	15.1	26.9	13.7	3.6	0	10.1	0	1.4	0	0
1984	43.0	16.1	26.8	14.5	5.3	0.7	8.5	0	1.1	0	0.6
1985	37.6	13.4	24.2	12.2	4.2	0.3	7.8	0	1.0	0	0.1
1986	40.7	13.7	27.1	11.9	4.3	1.3	6.3	0	1.1	0	0.7
1987	39.2	16.3	22.9	15.2	5.7	0.3	9.2	0	0.8	0	0.3
1988	35.8	11.2	24.6	9.7	3.3	0.4	6.0	0	1.0	0	0.5
1989	35.9	12.6	23.3	11.4	4.3	0.5	6.5	0	1.1	0	0.1
1990	32.0	10.5	21.6	9.0	3.4	0	5.6	0	1.2	0	0.3
1991	27.1	9.1	18.0	7.4	2.4	0.1	4.9	0	1.6	0	0.1
1992	27.7	10.1	17.7	9.2	3.1	0.4	5.7	0	0.8	0	0.1
1993	25.4	8.7	16.7	8.0	2.5	0.3	5.2	0	0.5	0	0.3
1994	28.4	10.4	18.1	9.5	3.5	0	5.9	0	0.4	0	0.5
1995	24.7	8.2	16.5	6.8	3.5	0.3	3.1	0	1.0	0	0.4
1996	26.4	7.1	19.3	6.0	2.1	0.1	3.8	0	1.0	0	0.1
1997	26.8	8.0	18.8	6.8	2.1	0	4.7	0	1.0	0	0.1

*Rates are age adjusted to the 1991 population of Canada



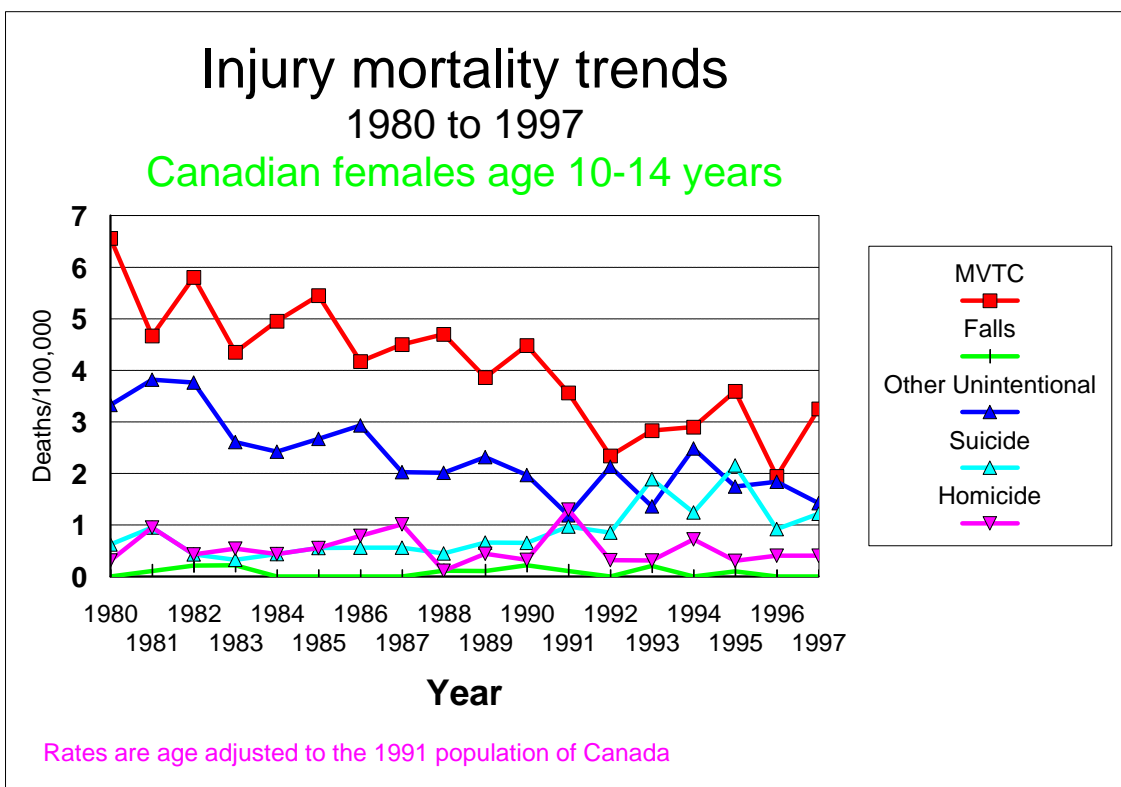
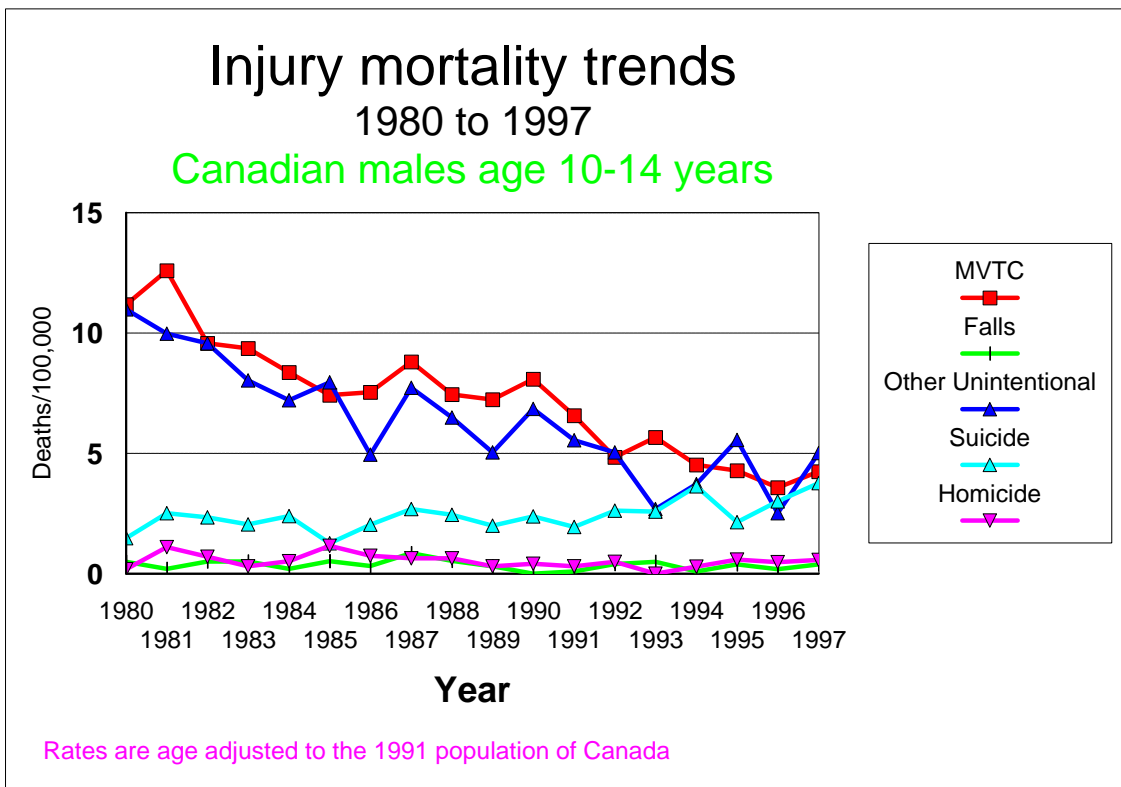
Age standardized mortality rates per 100,000*, Canadian males age 5-9 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	40.0	23.2	16.8	22.5	11.0	0.2	11.3	0	0.5	0	0.2
1981	32.8	19.5	13.2	18.2	9.5	0.2	8.5	0.1	1.0	0	0.2
1982	29.3	13.8	15.4	13.2	5.8	0.5	6.9	0.1	0.4	0	0.1
1983	31.7	17.8	13.8	17.2	9.1	0.2	7.8	0	0.4	0	0.2
1984	29.3	16.6	12.6	15.8	7.0	0.4	8.3	0.1	0.4	0	0.3
1985	25.9	15.0	10.8	14.4	8.0	0.3	6.0	0.1	0.4	0	0.1
1986	26.7	14.2	12.6	12.9	5.6	0.2	7.0	0.1	1.0	0	0.2
1987	22.3	11.7	10.6	11.6	6.7	0.2	4.6	0	0.1	0	0
1988	26.1	13.8	12.3	13.3	6.7	0.2	6.3	0.1	0.3	0	0.1
1989	21.5	11.5	10.0	10.8	6.0	0.2	4.6	0	0.6	0	0
1990	22.3	11.8	10.5	10.8	5.9	0.2	4.8	0	0.5	0	0.4
1991	19.9	9.1	10.8	8.8	5.2	0.3	3.2	0.1	0.2	0	0
1992	21.8	11.1	10.7	10.3	6.0	0.1	4.2	0	0.7	0	0.1
1993	17.1	8.9	8.2	8.6	3.2	0.1	5.3	0.1	0.2	0	0
1994	18.3	8.3	10.0	7.9	3.8	0.1	4.1	0	0.4	0	0
1995	17.7	8.5	9.2	7.9	4.1	0.2	3.6	0	0.6	0	0
1996	15.3	8.2	7.1	7.6	4.3	0.1	3.3	0.1	0.4	0	0.1
1997	16.8	7.4	9.3	6.8	3.0	0.1	3.7	0	0.6	0	0.1

Age standardized mortality rates per 100,000*, Canadian females age 5-9 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	24.7	11.6	13.2	11.0	5.8	0.3	4.9	0	0.6	0	0
1981	25.1	12.5	12.6	11.7	7.3	0.3	4.0	0	0.8	0	0
1982	21.4	10.5	10.9	10.1	5.5	0.3	4.2	0	0.3	0	0.1
1983	21.3	8.8	12.5	8.5	4.6	0.3	3.5	0	0.3	0	0
1984	20.6	9.2	11.4	8.3	4.5	0	3.7	0	0.9	0	0
1985	18.3	8.9	9.4	8.4	5.9	0	2.5	0	0.6	0	0
1986	18.1	8.1	10.0	7.8	4.9	0.4	2.4	0	0.3	0	0
1987	18.1	8.0	10.1	7.8	4.2	0	3.6	0	0.2	0	0
1988	16.0	6.2	9.8	5.8	3.8	0.1	1.9	0	0.4	0	0
1989	17.5	7.7	9.8	6.9	4.7	0.1	2.1	0	0.6	0	0.1
1990	17.6	7.7	9.9	6.8	4.1	0.1	2.7	0.1	0.7	0	0
1991	16.4	6.8	9.7	6.2	3.9	0.2	2.0	0	0.6	0	0
1992	18.2	7.2	11.1	6.2	4.0	0	2.2	0	0.8	0	0.1
1993	15.3	6.8	8.5	6.6	4.1	0	2.5	0	0.2	0	0
1994	13.9	5.1	8.8	4.6	2.1	0.2	2.3	0	0.5	0	0
1995	14.1	5.0	9.1	4.4	2.5	0.1	1.9	0	0.6	0	0
1996	14.1	6.7	7.4	5.8	3.6	0	2.2	0	0.8	0	0.1
1997	14.0	5.0	9.0	4.4	2.1	0.1	2.2	0	0.6	0	0

*Rates are age adjusted to the 1991 population of Canada



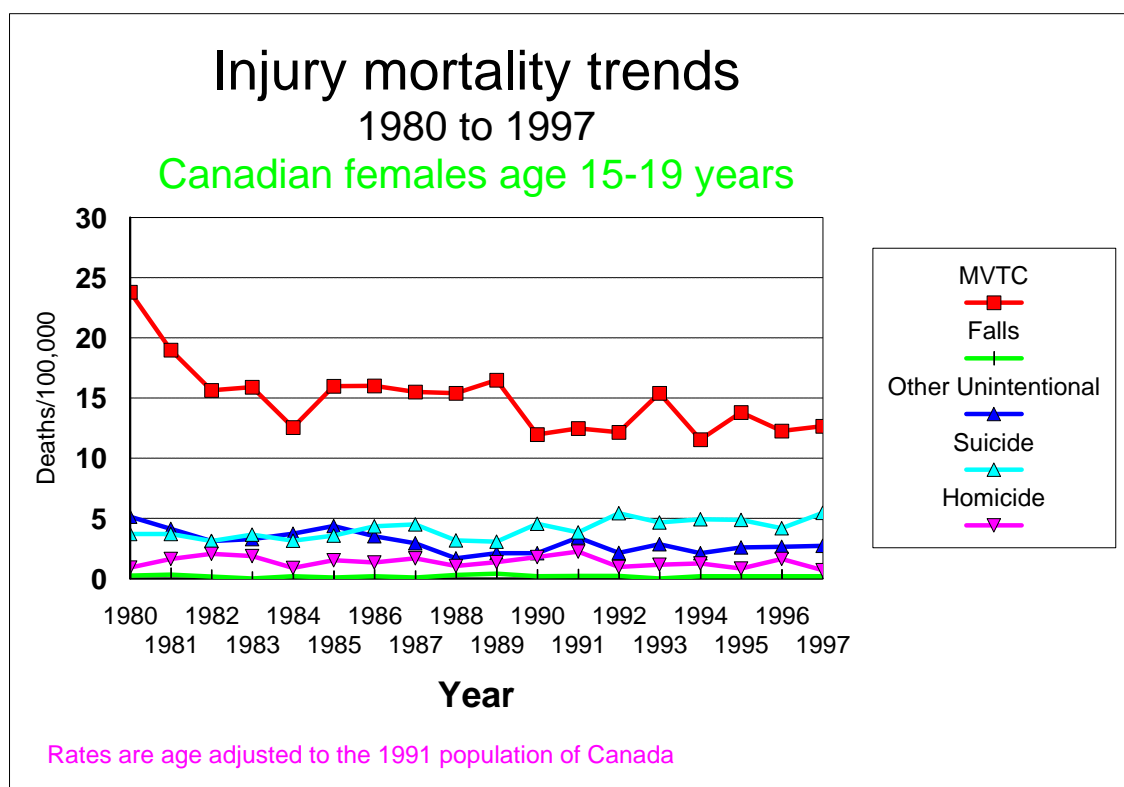
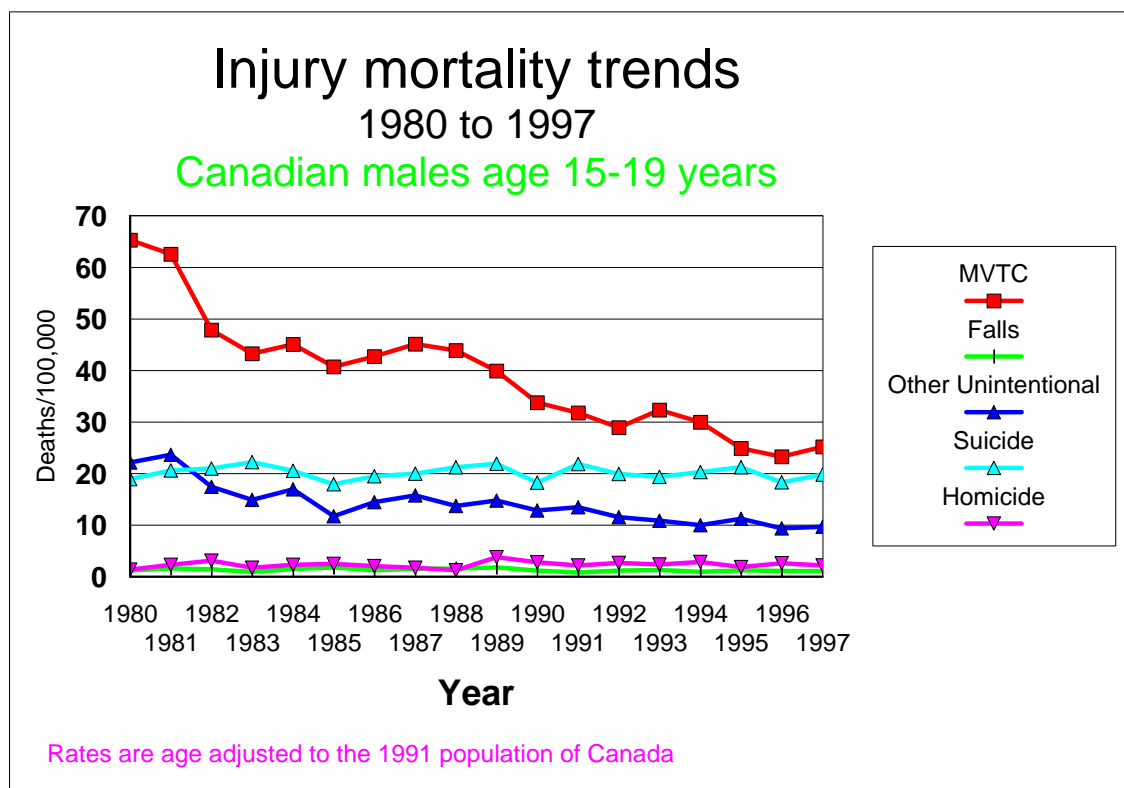
Age standardized mortality rates per 100,000*, Canadian males age 10-14 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	39.0	25.3	13.7	22.7	11.2	0.5	11.0	1.5	0.2	0	1.0
1981	39.8	26.8	13.0	22.8	12.6	0.2	10.0	2.5	1.1	0	0.4
1982	36.8	23.4	13.3	19.7	9.6	0.5	9.6	2.3	0.7	0	0.7
1983	32.2	20.8	11.4	17.9	9.4	0.5	8.0	2.1	0.3	0	0.5
1984	29.6	19.2	10.5	15.8	8.4	0.2	7.2	2.4	0.5	0	0.4
1985	30.8	18.5	12.3	15.9	7.4	0.5	8.0	1.3	1.2	0	0.1
1986	26.3	15.7	10.6	12.8	7.5	0.3	5.0	2.0	0.8	0	0.1
1987	32.9	21.0	11.9	17.4	8.8	0.9	7.7	2.7	0.6	0	0.2
1988	30.4	18.0	12.4	14.5	7.5	0.5	6.5	2.5	0.6	0	0.4
1989	25.7	15.1	10.6	12.6	7.2	0.3	5.0	2.0	0.3	0	0.2
1990	27.3	17.8	9.6	14.9	8.1	0	6.9	2.4	0.4	0	0
1991	26.0	14.9	11.1	12.2	6.6	0.1	5.5	2.0	0.3	0	0.4
1992	23.9	13.6	10.3	10.3	4.8	0.4	5.0	2.6	0.5	0	0.2
1993	21.8	11.8	10.0	8.9	5.7	0.5	2.7	2.6	0	0	0.4
1994	24.2	12.5	11.7	8.4	4.5	0.1	3.7	3.6	0.3	0	0.2
1995	21.6	13.2	8.4	10.2	4.3	0.4	5.6	2.1	0.6	0	0.2
1996	20.0	9.9	10.1	6.3	3.6	0.2	2.5	3.0	0.5	0	0.1
1997	23.7	14.1	9.6	9.6	4.2	0.4	5.0	3.8	0.6	0	0.1

Age standardized mortality rates per 100,000*, Canadian females age 10-14 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	24.4	10.8	13.5	9.9	6.6	0	3.3	0.6	0.3	0	0
1981	21.9	10.7	11.1	8.6	4.7	0.1	3.8	1.0	1.0	0	0.2
1982	21.5	10.8	10.8	9.8	5.8	0.2	3.8	0.4	0.4	0	0.1
1983	18.1	8.3	9.8	7.2	4.4	0.2	2.6	0.3	0.5	0	0.2
1984	19.8	8.5	11.3	7.4	5.0	0	2.4	0.4	0.4	0	0.2
1985	19.9	9.4	10.6	8.1	5.5	0	2.7	0.6	0.6	0	0.1
1986	17.9	8.7	9.2	7.1	4.2	0	2.9	0.6	0.8	0	0.2
1987	16.9	8.1	8.8	6.5	4.5	0	2.0	0.6	1.0	0	0
1988	17.3	7.5	9.8	6.8	4.7	0.1	2.0	0.4	0.1	0	0.1
1989	17.3	7.5	9.8	6.3	3.9	0.1	2.3	0.7	0.4	0	0.1
1990	18.2	7.8	10.4	6.7	4.5	0.2	2.0	0.7	0.3	0	0.1
1991	16.4	7.1	9.3	4.9	3.6	0.1	1.2	1.0	1.3	0	0
1992	15.1	5.8	9.4	4.5	2.3	0	2.1	0.9	0.3	0	0.1
1993	15.4	6.7	8.7	4.4	2.8	0.2	1.4	1.9	0.3	0	0.1
1994	16.8	7.6	9.2	5.4	2.9	0	2.5	1.2	0.7	0	0.2
1995	18.9	7.9	11.0	5.5	3.6	0.1	1.7	2.2	0.3	0	0
1996	13.6	5.2	8.4	3.8	1.9	0	1.8	0.9	0.4	0	0.1
1997	15.7	6.4	9.3	4.7	3.3	0	1.4	1.2	0.4	0	0.1

*Rates are age adjusted to the 1991 population of Canada



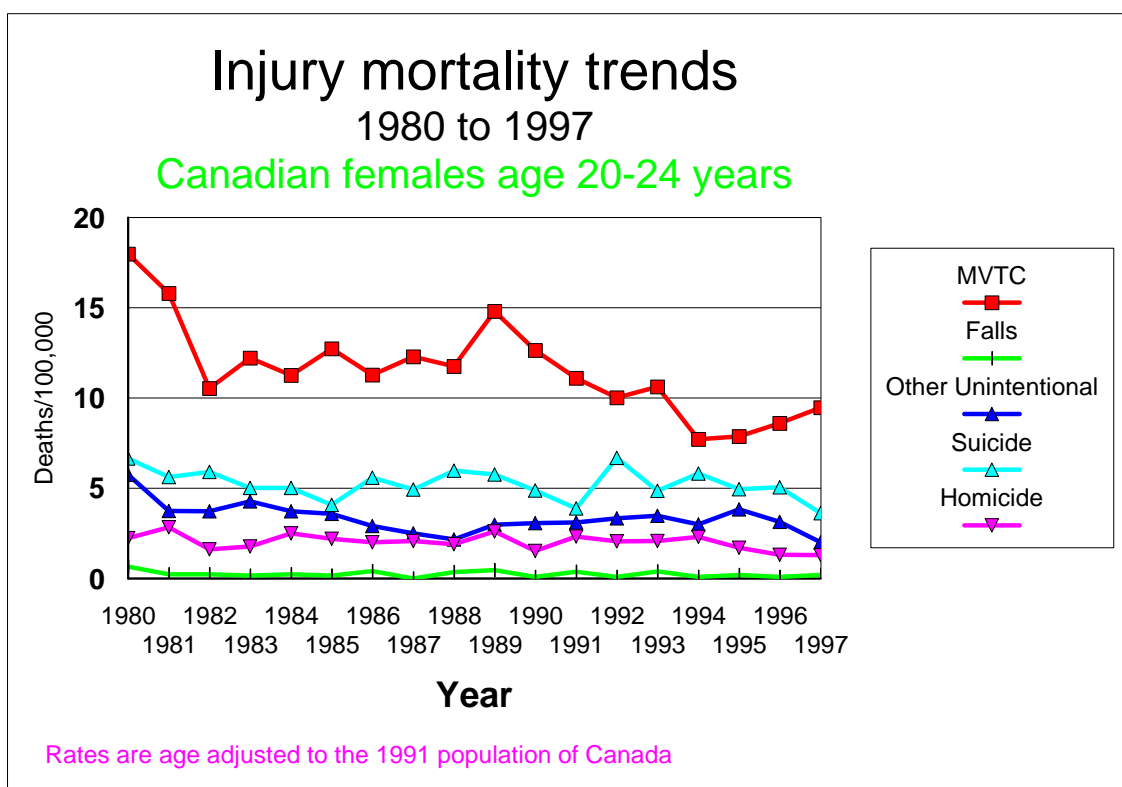
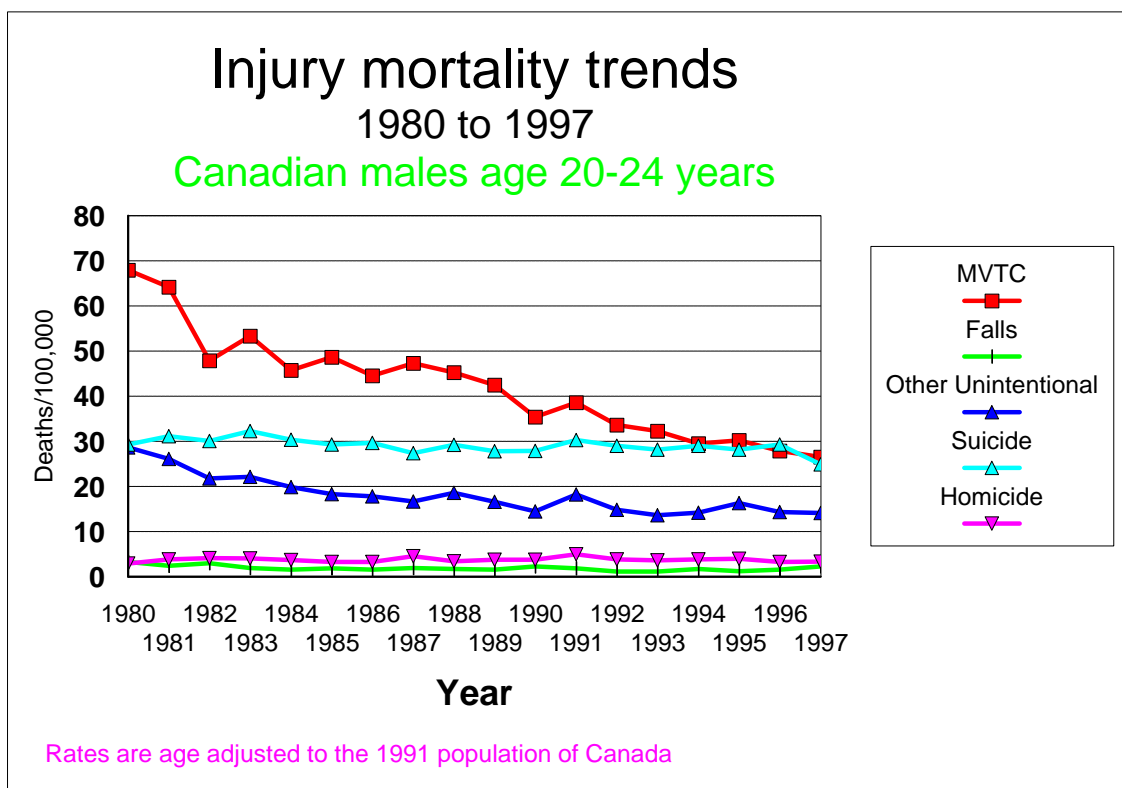
Age standardized mortality rates per 100,000*, Canadian males age 15-19 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	131.1	110.6	20.5	88.7	65.3	1.2	22.2	19.0	1.4	0	1.5
1981	133.9	114.2	19.7	87.9	62.6	1.7	23.7	20.6	2.3	0	3.3
1982	113.8	93.5	20.3	66.8	47.9	1.4	17.5	21.0	3.2	0.09	2.5
1983	106.5	85.0	21.5	59.2	43.3	1.0	15.0	22.3	1.8	0.2	1.6
1984	105.1	88.5	16.6	63.5	45.1	1.5	17.0	20.6	2.3	0.2	1.9
1985	99.2	75.9	23.2	54.3	40.7	1.8	11.8	17.9	2.5	0.1	1.1
1986	100.8	82.0	18.8	58.5	42.7	1.3	14.5	19.5	2.1	0.1	1.9
1987	105.7	85.9	19.8	62.6	45.2	1.6	15.8	20.0	1.8	0.1	1.4
1988	101.0	83.4	17.6	59.2	43.9	1.6	13.7	21.3	1.3	0.2	1.4
1989	103.8	83.3	20.5	56.5	39.9	1.8	14.8	21.9	3.8	0.1	1.0
1990	92.0	69.9	22.0	47.8	33.8	1.2	12.9	18.3	2.8	0.1	0.9
1991	92.1	70.9	21.2	46.1	31.8	0.8	13.5	21.9	2.2	0	0.7
1992	83.8	65.7	18.1	41.8	29.0	1.2	11.6	20.0	2.7	0.1	1.1
1993	84.6	66.8	17.8	44.6	32.4	1.3	10.9	19.4	2.4	0	0.4
1994	83.9	65.0	18.9	41.0	30.0	1.0	10.0	20.3	2.9	0	0.8
1995	79.9	61.3	18.6	37.4	24.9	1.3	11.3	21.3	1.9	0	0.7
1996	70.5	55.6	15.0	33.8	23.3	1.2	9.4	18.4	2.6	0	0.8
1997	79.0	58.6	20.4	36.0	25.2	1.1	9.7	19.9	2.2	0	0.6

Age standardized mortality rates per 100,000*, Canadian females age 15-19 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	48.0	34.9	13.1	29.2	23.8	0.3	5.2	3.7	0.9	0	1.0
1981	44.8	30.3	14.5	23.5	19.0	0.3	4.1	3.7	1.6	0	1.5
1982	40.7	24.9	15.8	19.0	15.7	0.2	3.1	3.1	2.1	0	0.7
1983	38.8	25.0	13.8	19.2	15.9	0	3.3	3.7	1.9	0	0.3
1984	34.5	21.3	13.2	16.5	12.6	0.2	3.7	3.1	0.9	0	0.8
1985	41.3	26.2	15.1	20.5	16.0	0.1	4.4	3.6	1.5	0	0.6
1986	41.0	25.9	15.1	19.8	16.0	0.2	3.5	4.3	1.3	0	0.4
1987	39.3	25.4	13.9	18.6	15.5	0.1	2.9	4.5	1.7	0	0.6
1988	35.4	21.8	13.5	17.4	15.4	0.3	1.7	3.2	1.1	0	0.2
1989	35.0	24.2	10.8	19.0	16.5	0.4	2.1	3.1	1.4	0	0.7
1990	33.0	21.1	11.9	14.3	12.0	0.2	2.1	4.6	1.8	0	0.4
1991	36.8	22.3	14.5	16.1	12.5	0.2	3.4	3.8	2.2	0	0.1
1992	34.5	21.3	13.1	14.5	12.2	0.2	2.1	5.4	1.0	0	0.4
1993	36.8	24.9	11.9	18.3	15.4	0	2.9	4.7	1.2	0	0.7
1994	31.2	20.5	10.7	13.9	11.6	0.2	2.1	4.9	1.3	0	0.4
1995	33.2	22.3	10.9	16.6	13.8	0.2	2.6	4.9	0.8	0	0
1996	32.6	21.5	11.1	15.1	12.3	0.2	2.7	4.2	1.6	0	0.5
1997	33.5	22.1	11.5	15.6	12.7	0.2	2.7	5.5	0.7	0	0.3

*Rates are age adjusted to the 1991 population of Canada



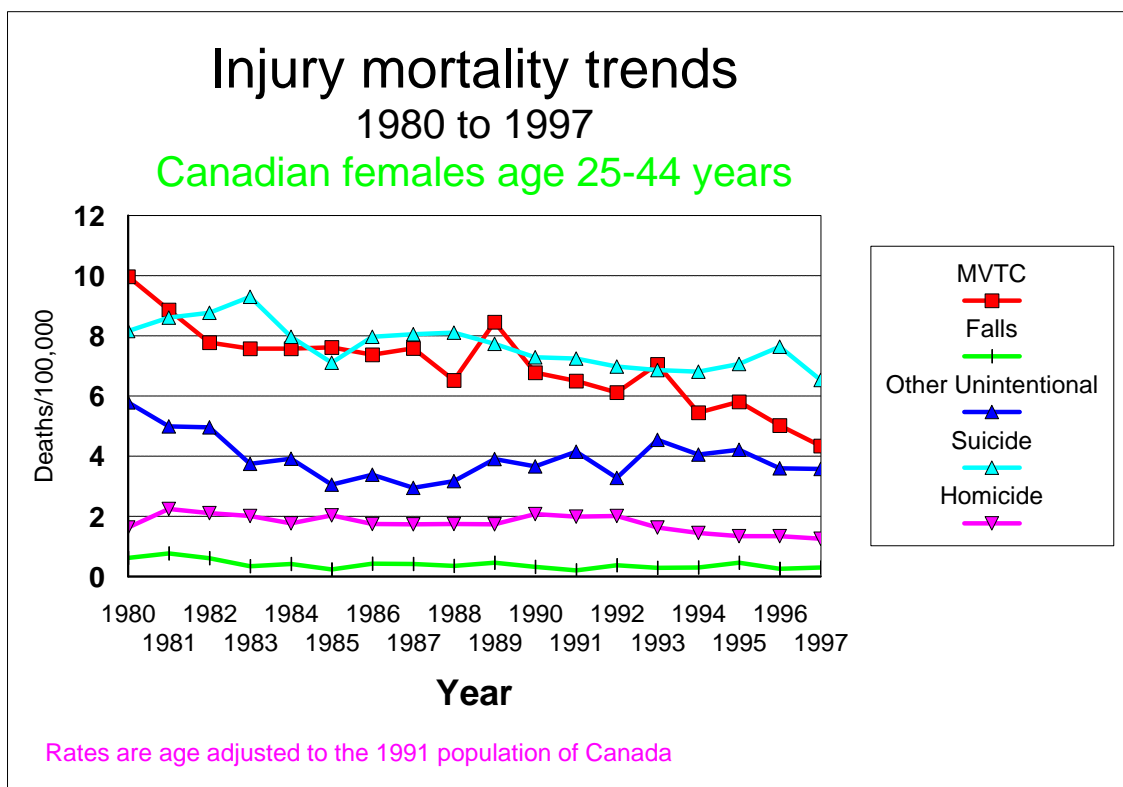
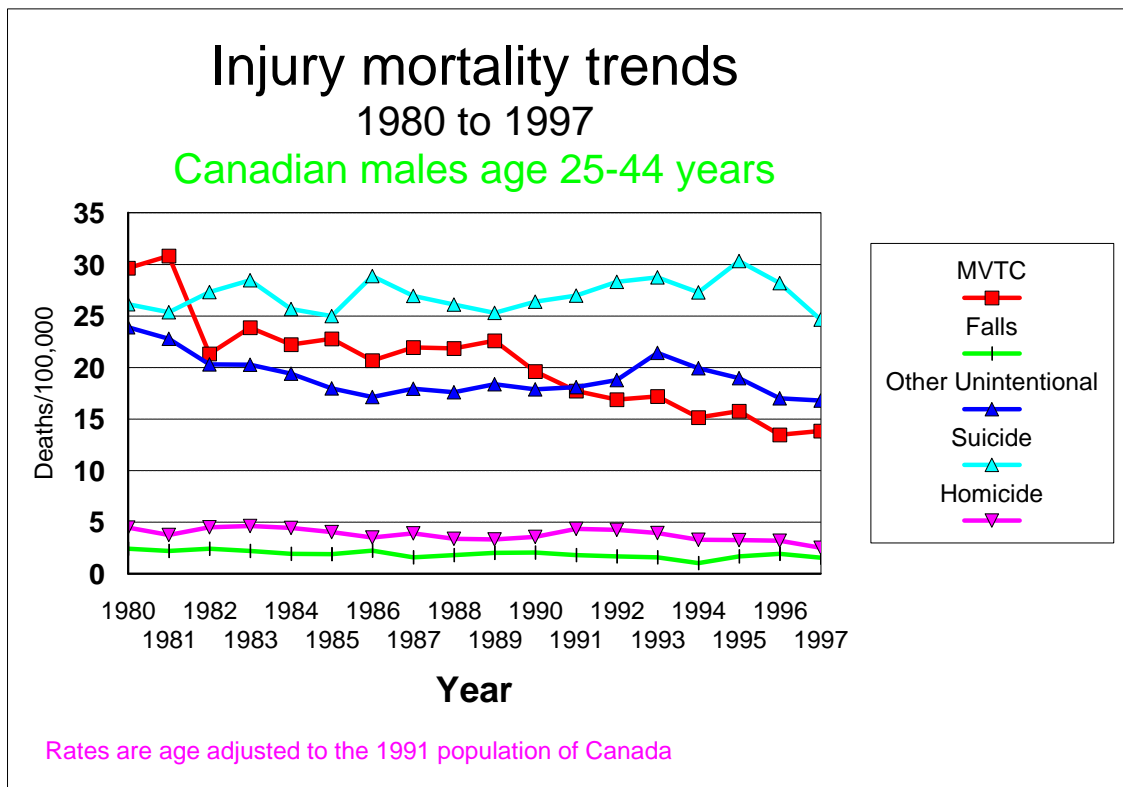
Age standardized mortality rates per 100,000*, Canadian males age 20-24 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	159.7	135.6	24.0	99.9	68.0	3.3	28.7	29.3	2.9	0.2	3.3
1981	153.4	131.9	21.4	92.9	64.2	2.5	26.2	31.2	3.8	0.2	3.8
1982	134.4	110.9	23.5	72.7	47.9	3.0	21.8	30.1	4.1	0.2	3.8
1983	142.7	116.7	26.0	77.5	53.4	2.0	22.2	32.3	4.1	0.2	2.6
1984	129.3	104.8	24.5	67.3	45.8	1.6	19.9	30.4	3.7	0.3	3.0
1985	131.3	103.7	27.6	69.0	48.7	1.9	18.4	29.3	3.3	0.2	2.0
1986	123.9	99.5	24.3	64.0	44.6	1.6	17.8	29.7	3.3	0.08	2.5
1987	122.2	100.4	21.8	66.0	47.3	2.0	16.7	27.4	4.6	0	2.5
1988	128.4	100.6	27.8	65.6	45.3	1.7	18.6	29.2	3.5	0	2.3
1989	118.1	94.0	24.1	60.7	42.5	1.6	16.6	27.8	3.8	0.09	1.6
1990	113.9	85.5	28.4	52.3	35.4	2.3	14.5	27.9	3.8	0.3	1.2
1991	118.2	95.7	22.5	58.7	38.6	1.9	18.3	30.3	5.0	0.4	1.3
1992	108.4	84.3	24.1	49.7	33.7	1.1	14.9	29.0	3.9	0.2	1.5
1993	103.5	80.0	23.5	47.2	32.3	1.1	13.7	28.2	3.6	0	1.0
1994	103.1	79.9	23.2	45.5	29.6	1.7	14.2	29.1	3.9	0.1	1.4
1995	105.9	81.0	24.9	47.9	30.3	1.3	16.3	28.2	4.0	0.3	0.6
1996	101.0	77.7	23.2	43.9	27.9	1.6	14.4	29.3	3.3	0.3	1.0
1997	95.2	72.5	22.7	43.1	26.6	2.3	14.2	24.9	3.4	0.2	0.9

Age standardized mortality rates per 100,000*, Canadian females age 20-24 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	51.6	34.3	17.2	24.4	18.0	0.7	5.7	6.7	2.2	0	1.0
1981	44.0	29.4	14.6	19.8	15.8	0.2	3.7	5.6	2.9	0	1.1
1982	38.6	23.1	15.5	14.5	10.5	0.2	3.7	5.9	1.6	0	1.1
1983	40.0	24.4	15.5	16.7	12.2	0.2	4.3	5.0	1.8	0	1.0
1984	39.5	23.9	15.6	15.2	11.3	0.2	3.7	5.0	2.5	0	1.1
1985	39.0	23.0	15.9	16.5	12.7	0.2	3.6	4.1	2.2	0	0.2
1986	37.5	22.7	14.8	14.6	11.3	0.4	2.9	5.6	2.0	0	0.5
1987	37.8	22.6	15.2	14.8	12.3	0	2.5	4.9	2.1	0	0.8
1988	38.8	23.0	15.8	14.3	11.8	0.4	2.2	6.0	1.9	0	0.8
1989	42.9	27.5	15.4	18.3	14.8	0.5	3.0	5.8	2.6	0.09	0.7
1990	36.7	22.4	14.3	15.8	12.7	0.1	3.1	4.9	1.5	0	0.2
1991	35.2	21.3	13.9	14.6	11.1	0.4	3.1	3.9	2.3	0	0.4
1992	38.8	22.6	16.2	13.5	10.0	0.1	3.3	6.7	2.1	0	0.4
1993	38.1	21.9	16.2	14.5	10.6	0.4	3.5	4.9	2.1	0	0.4
1994	34.6	19.2	15.4	10.8	7.7	0.1	3.0	5.8	2.3	0	0.2
1995	33.1	18.8	14.3	11.9	7.9	0.2	3.8	4.9	1.7	0	0.2
1996	32.2	18.6	13.6	11.9	8.6	0.1	3.1	5.1	1.3	0	0.4
1997	31.7	16.8	14.8	11.7	9.5	0.2	2.0	3.6	1.3	0	0.2

*Rates are age adjusted to the 1991 population of Canada



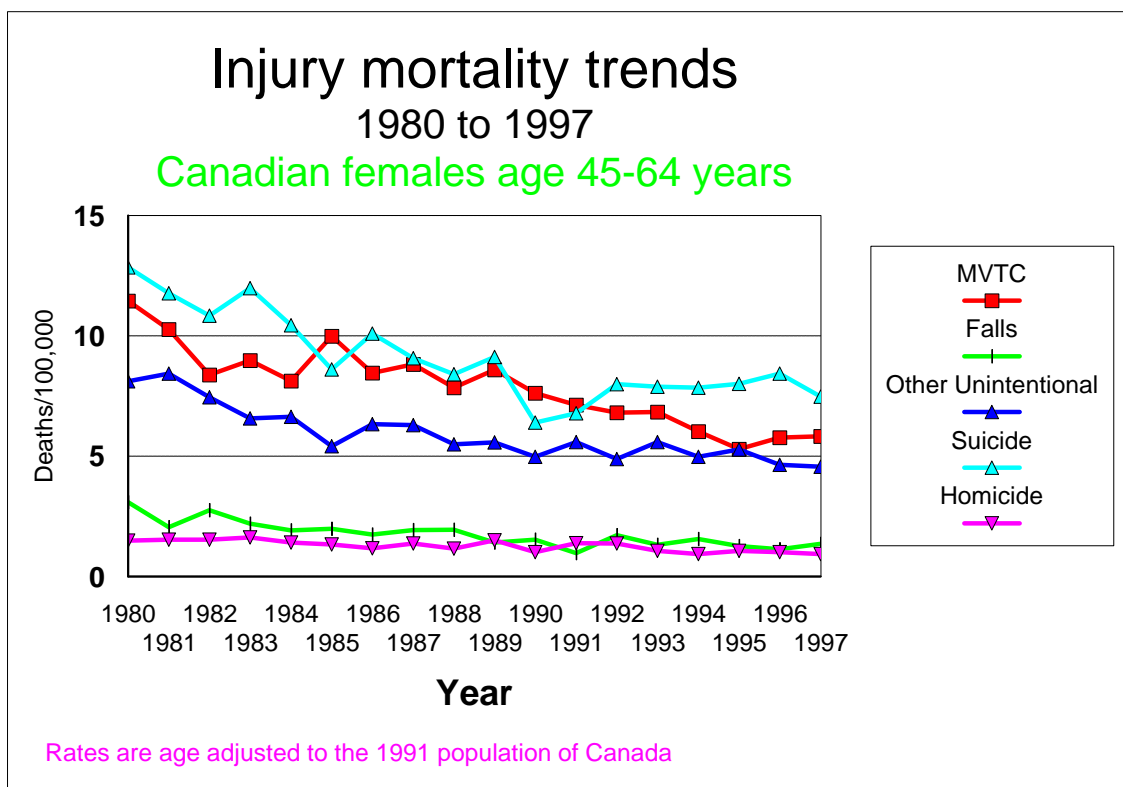
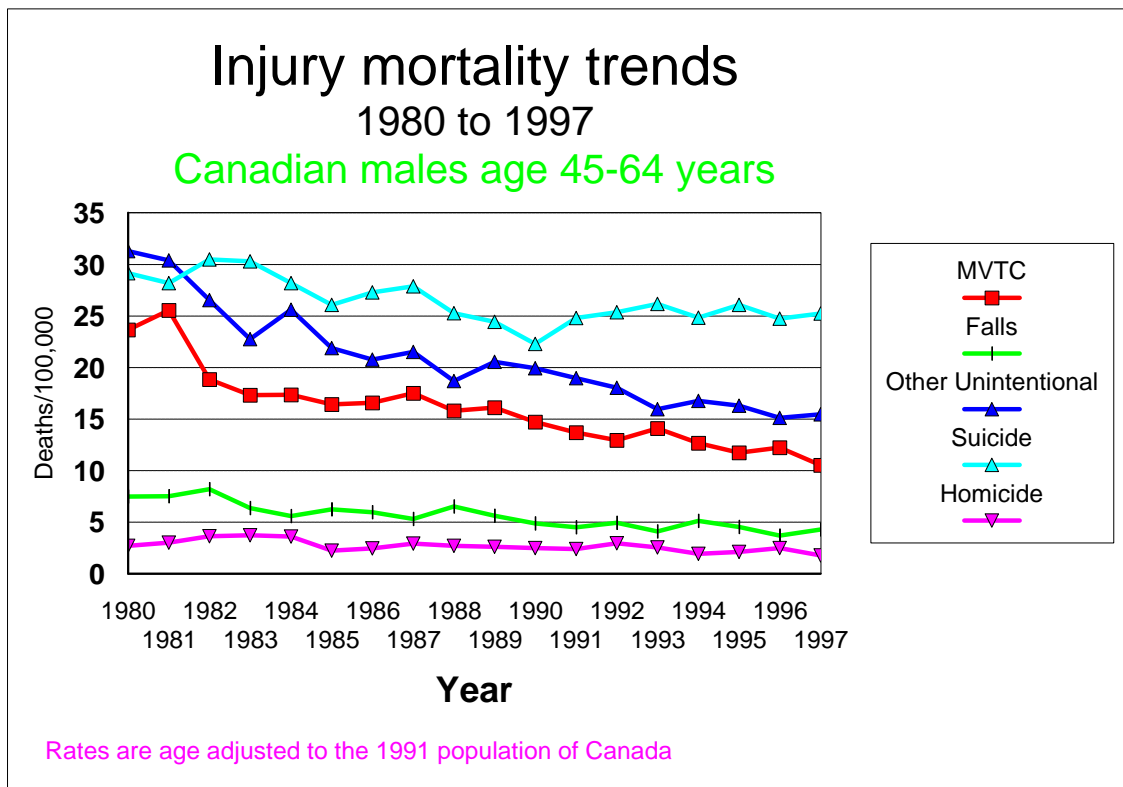
Age standardized mortality rates per 100,000*, Canadian males age 25-44 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	177.8	90.3	87.5	56.0	29.6	2.4	23.9	26.1	4.5	0.1	3.6
1981	174.2	89.4	84.8	55.8	30.8	2.2	22.8	25.4	3.8	0.1	4.3
1982	161.3	79.3	82.0	44.1	21.3	2.4	20.3	27.3	4.5	0.08	3.3
1983	161.5	82.5	79.0	46.4	23.9	2.2	20.3	28.5	4.6	0.1	2.8
1984	152.8	77.1	75.7	43.6	22.2	2.0	19.4	25.7	4.4	0.2	3.2
1985	156.9	74.2	82.7	42.7	22.8	1.9	18.0	25.0	4.1	0.2	2.2
1986	154.1	76.0	78.1	40.1	20.7	2.2	17.1	28.9	3.5	0.03	3.5
1987	152.9	76.5	76.4	41.5	22.0	1.6	18.0	27.0	3.9	0.3	3.8
1988	150.5	74.1	76.4	41.3	21.9	1.8	17.6	26.1	3.4	0.2	3.1
1989	152.2	73.6	78.6	43.0	22.6	2.0	18.4	25.3	3.3	0.09	1.9
1990	154.6	71.4	83.2	39.6	19.6	2.1	17.9	26.4	3.6	0.1	1.8
1991	151.5	70.6	80.8	37.6	17.7	1.8	18.1	27.0	4.3	0.1	1.5
1992	158.3	71.9	86.4	37.3	16.9	1.7	18.8	28.3	4.3	0.1	1.9
1993	163.4	74.8	88.6	40.2	17.2	1.6	21.4	28.7	3.9	0.1	1.8
1994	156.8	68.9	87.8	36.1	15.1	1.0	19.9	27.3	3.3	0.06	2.2
1995	157.8	71.9	85.9	36.4	15.8	1.7	19.0	30.3	3.3	0.06	1.8
1996	147.8	66.2	81.7	32.4	13.5	2.0	17.0	28.2	3.2	0.04	2.3
1997	133.2	61.6	71.7	32.2	13.8	1.6	16.8	24.7	2.5	0.1	2.1

Age standardized mortality rates per 100,000*, Canadian females age 25-44 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	92.6	28.5	64.1	16.4	10.0	0.6	5.8	8.2	1.6	0	2.4
1981	89.9	27.7	62.2	14.6	8.9	0.8	5.0	8.6	2.2	0	2.2
1982	87.8	25.9	61.9	13.4	7.8	0.6	5.0	8.8	2.1	0	1.7
1983	82.2	24.0	58.1	11.7	7.6	0.3	3.8	9.3	2.0	0	1.1
1984	78.9	23.3	55.5	11.9	7.6	0.4	3.9	8.0	1.8	0	1.7
1985	78.3	20.9	57.5	10.9	7.6	0.2	3.1	7.1	2.0	0	0.8
1986	76.9	22.0	54.9	11.2	7.4	0.4	3.4	8.0	1.8	0	1.1
1987	74.4	22.1	52.3	11.0	7.6	0.4	3.0	8.1	1.7	0	1.4
1988	73.9	21.2	52.7	10.1	6.5	0.4	3.2	8.1	1.8	0	1.3
1989	75.2	23.3	51.9	12.8	8.5	0.5	3.9	7.7	1.7	0	1.0
1990	73.1	20.7	52.4	10.8	6.8	0.3	3.7	7.3	2.1	0	0.6
1991	73.7	20.6	53.1	10.9	6.5	0.2	4.2	7.3	2.0	0	0.5
1992	69.7	19.4	50.3	9.8	6.1	0.4	3.3	7.0	2.0	0	0.6
1993	73.3	21.1	52.3	11.9	7.1	0.3	4.5	6.9	1.6	0	0.7
1994	69.7	18.6	51.1	9.8	5.4	0.3	4.1	6.8	1.5	0	0.5
1995	70.0	19.4	50.6	10.5	5.8	0.5	4.2	7.1	1.3	0	0.5
1996	71.9	18.8	53.1	8.9	5.0	0.3	3.6	7.6	1.3	0	0.9
1997	66.7	16.8	49.9	8.2	4.3	0.3	3.6	6.5	1.3	0	0.8

*Rates are age adjusted to the 1991 population of Canada



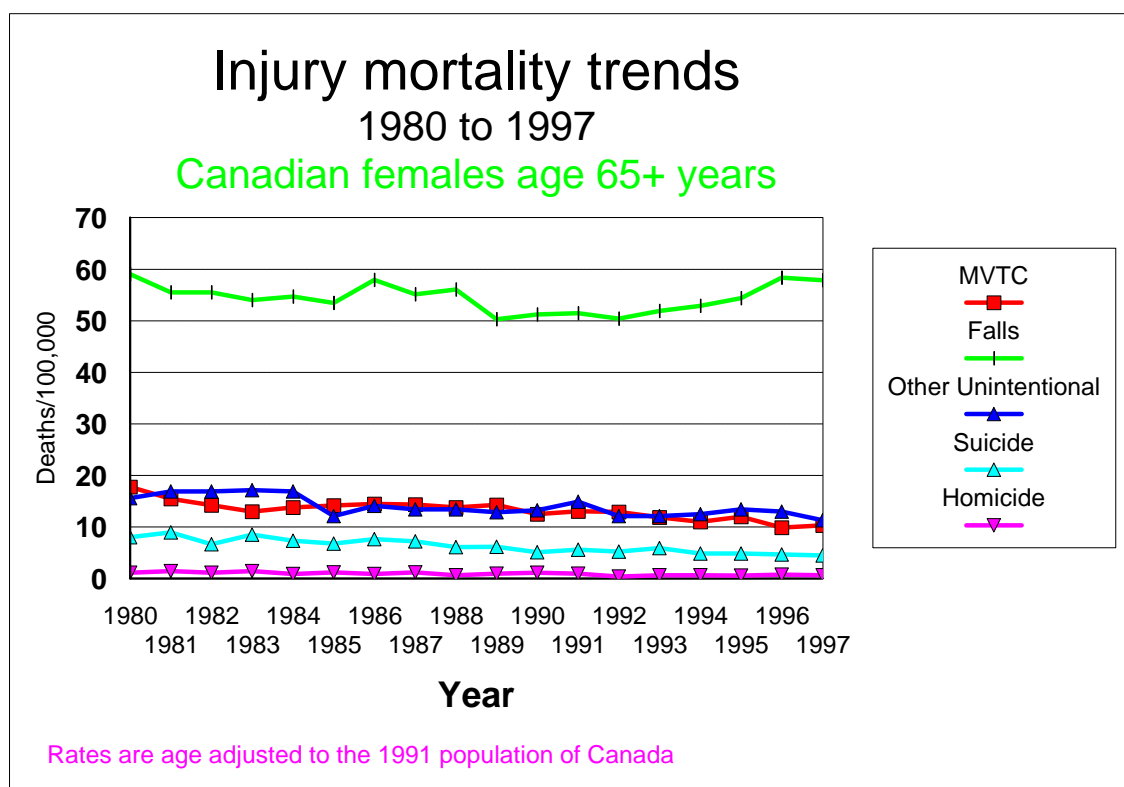
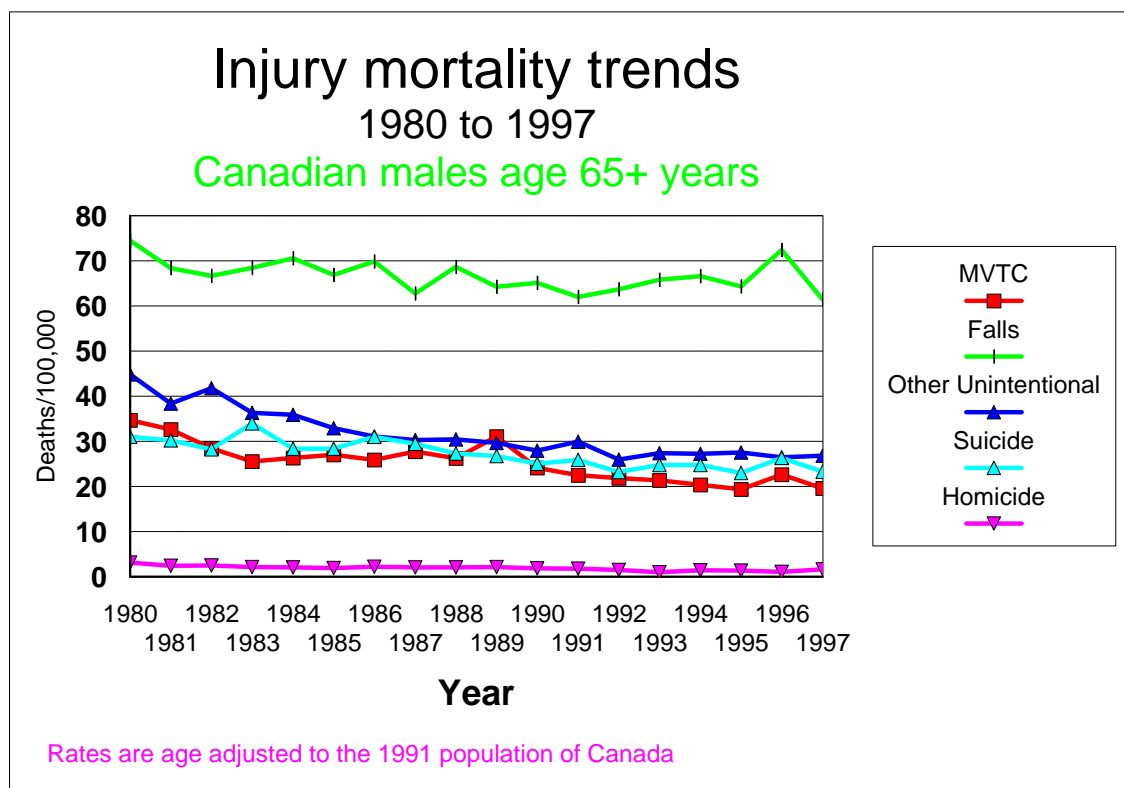
Age standardized mortality rates per 100,000*, Canadian males age 45-64 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	1,071.5	99.3	972.2	62.5	23.7	7.5	31.3	29.2	2.7	0.05	5.0
1981	1,035.7	99.6	936.1	63.5	25.5	7.5	30.4	28.2	3.0	0	4.9
1982	1,009.3	91.4	918.0	53.6	18.8	8.2	26.5	30.5	3.6	0	3.7
1983	971.3	83.9	887.4	46.5	17.3	6.4	22.7	30.3	3.7	0	3.5
1984	955.0	84.7	870.4	48.6	17.4	5.6	25.6	28.2	3.6	0.04	4.3
1985	934.9	75.8	859.1	44.6	16.4	6.2	21.9	26.1	2.2	0.08	2.8
1986	921.6	76.6	845.0	43.3	16.6	6.0	20.8	27.3	2.5	0	3.5
1987	887.5	79.2	808.3	44.3	17.5	5.3	21.5	27.9	2.9	0	4.1
1988	866.6	72.0	794.6	41.1	15.8	6.5	18.7	25.3	2.7	0	3.0
1989	846.4	71.4	775.0	42.3	16.1	5.6	20.6	24.4	2.6	0	2.0
1990	820.0	66.0	753.9	39.5	14.7	4.9	19.9	22.3	2.5	0.04	1.7
1991	796.1	65.9	730.2	37.2	13.7	4.5	19.0	24.8	2.4	0.07	1.4
1992	776.6	65.8	710.8	36.0	13.0	5.0	18.0	25.4	3.0	0	1.5
1993	761.8	64.6	697.2	34.2	14.1	4.1	16.0	26.2	2.6	0	1.6
1994	745.6	62.5	683.1	34.6	12.7	5.1	16.8	24.8	1.9	0.03	1.1
1995	726.8	62.6	664.3	32.6	11.8	4.5	16.3	26.1	2.1	0.03	1.7
1996	703.5	60.5	643.0	31.1	12.2	3.7	15.1	24.7	2.5	0.06	2.1
1997	685.6	59.3	626.3	30.3	10.5	4.3	15.5	25.2	1.8	0.06	1.9

Age standardized mortality rates per 100,000*, Canadian females age 45-64 years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	540.2	40.7	499.4	22.7	11.5	3.1	8.1	12.9	1.5	0	3.7
1981	535.1	37.1	498.0	20.8	10.3	2.1	8.4	11.8	1.5	0	3.0
1982	516.3	33.3	482.9	18.6	8.4	2.8	7.5	10.8	1.5	0	2.4
1983	497.6	33.5	464.2	17.8	9.0	2.2	6.6	12.0	1.6	0	2.1
1984	492.5	31.2	461.3	16.7	8.1	1.9	6.6	10.4	1.4	0	2.6
1985	498.1	28.6	469.5	17.4	10.0	2.0	5.4	8.6	1.3	0	1.3
1986	485.9	28.9	457.0	16.6	8.5	1.8	6.3	10.1	1.2	0	1.1
1987	483.3	29.8	453.6	17.1	8.8	1.9	6.3	9.1	1.4	0	2.3
1988	470.7	26.9	443.9	15.3	7.9	2.0	5.5	8.4	1.2	0	2.0
1989	459.0	27.8	431.2	15.6	8.6	1.4	5.6	9.1	1.5	0	1.6
1990	445.2	22.7	422.5	14.1	7.6	1.5	5.0	6.4	1.0	0	1.1
1991	440.7	22.3	418.4	13.7	7.1	1.0	5.6	6.8	1.4	0	0.4
1992	442.0	23.6	418.4	13.4	6.8	1.7	4.9	8.0	1.4	0	0.8
1993	433.6	23.6	409.9	13.8	6.8	1.3	5.6	7.9	1.1	0	0.9
1994	434.6	22.1	412.5	12.6	6.0	1.6	5.0	7.8	0.9	0	0.8
1995	424.7	22.0	402.7	11.9	5.3	1.3	5.3	8.0	1.1	0	1.0
1996	417.2	22.2	395.1	11.6	5.8	1.1	4.6	8.4	1.0	0	1.2
1997	406.8	21.0	385.8	11.8	5.8	1.4	4.6	7.5	0.9	0	0.8

*Rates are age adjusted to the 1991 population of Canada



Age standardized mortality rates per 100,000*, Canadian males age 65+ years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	6,695.2	193.5	6,501.7	154.1	34.7	74.5	44.9	31.0	3.1	0.3	5.0
1981	6,559.2	176.3	6,382.9	139.4	32.7	68.4	38.4	30.2	2.5	0.3	3.9
1982	6,608.5	173.8	6,434.7	137.0	28.5	66.7	41.8	28.2	2.5	0.4	5.6
1983	6,492.6	170.6	6,322.0	130.4	25.6	68.5	36.3	34.0	2.2	0.4	3.7
1984	6,389.4	167.5	6,222.0	132.9	26.4	70.6	35.9	28.4	2.1	0.3	3.8
1985	6,486.5	161.8	6,324.6	126.9	27.0	66.9	33.0	28.4	1.9	0.3	4.3
1986	6,369.1	164.1	6,204.9	127.0	25.9	69.9	31.1	31.0	2.2	0	3.9
1987	6,206.2	157.6	6,048.6	120.9	27.8	62.8	30.3	29.5	2.1	0.1	5.0
1988	6,295.9	159.3	6,136.5	125.5	26.3	68.7	30.5	27.4	2.1	0	4.4
1989	6,078.0	156.5	5,921.5	125.1	31.1	64.3	29.7	26.8	2.1	0.1	2.4
1990	5,875.6	146.3	5,729.3	117.3	24.1	65.1	28.0	25.1	1.9	0	2.1
1991	5,834.4	143.8	5,690.6	114.5	22.5	62.0	30.0	25.9	1.8	0	1.5
1992	5,712.2	137.6	5,574.6	111.6	21.9	63.7	26.0	23.2	1.5	0.07	1.2
1993	5,814.6	141.9	5,672.7	114.7	21.4	65.9	27.4	24.8	1.0	0	1.5
1994	5,716.5	141.4	5,575.2	114.3	20.4	66.7	27.2	24.8	1.5	0.09	0.7
1995	5,699.9	137.8	5,562.1	111.3	19.4	64.4	27.5	23.0	1.4	0.09	2.0
1996	5,630.9	150.7	5,480.2	121.6	22.7	72.4	26.5	26.4	1.1	0	1.6
1997	5,556.9	134.2	5,422.6	107.9	19.6	61.4	26.8	23.3	1.6	0	1.4

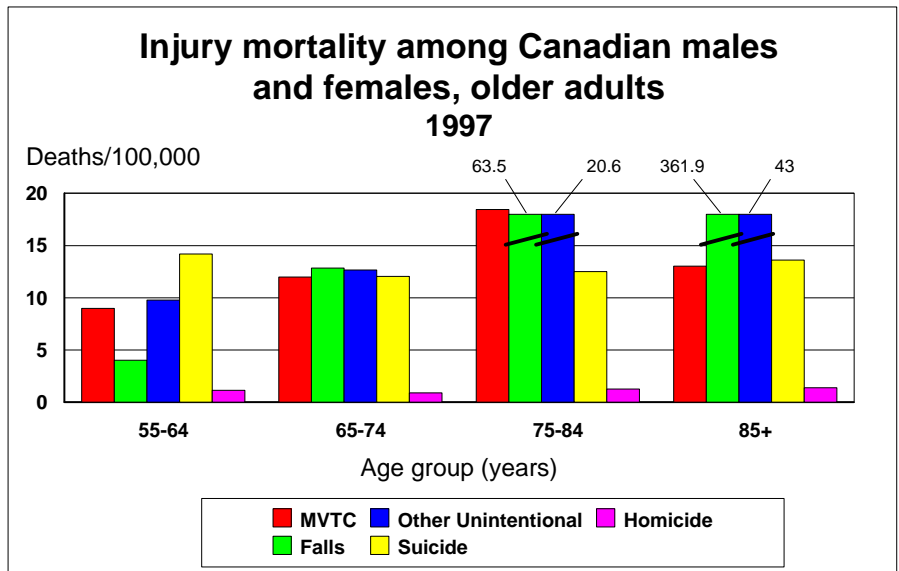
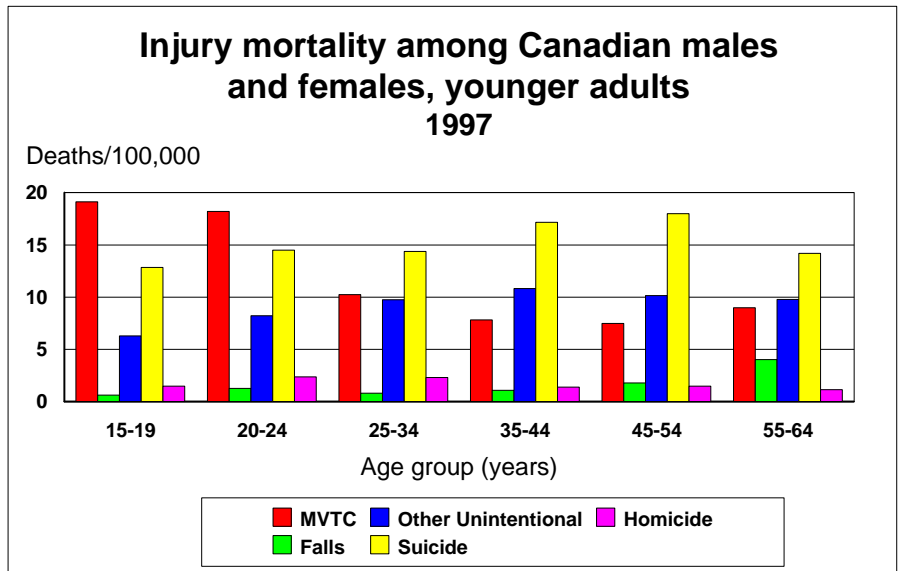
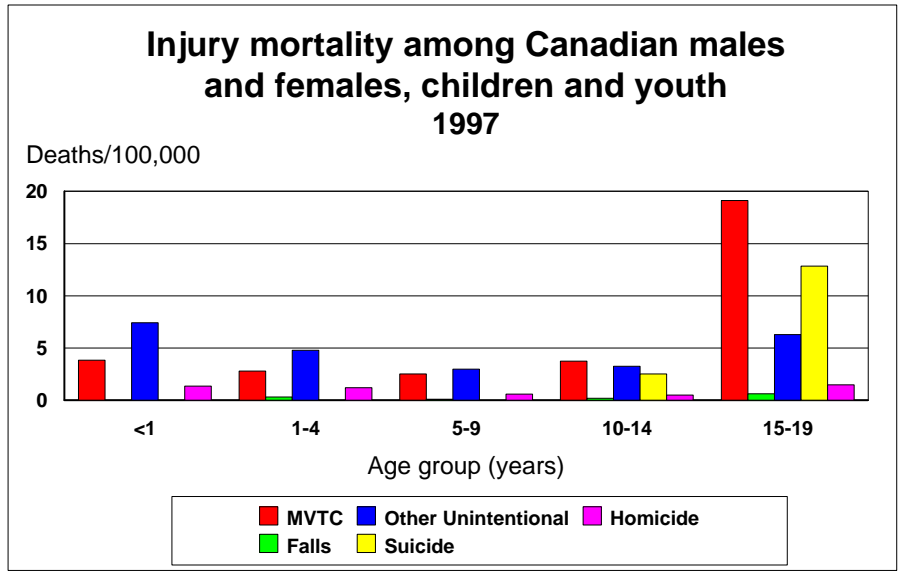
Age standardized mortality rates per 100,000*, Canadian females age 65+ years, 1980 to 1997

Year	All causes	All injuries	Other causes	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
1980	4,066.2	104.1	3,962.1	92.4	17.8	59.0	15.6	8.0	1.1	0	2.5
1981	3,926.6	100.9	3,825.8	87.9	15.5	55.5	16.9	9.0	1.5	0	2.6
1982	3,980.8	96.7	3,884.2	86.7	14.3	55.5	16.9	6.7	1.2	0	2.2
1983	3,908.5	96.3	3,812.3	84.2	13.0	54.0	17.1	8.6	1.4	0	2.1
1984	3,843.4	96.1	3,747.3	85.4	13.8	54.7	16.9	7.4	0.9	0	2.4
1985	3,869.3	89.9	3,779.4	79.8	14.2	53.5	12.1	6.8	1.2	0	2.2
1986	3,888.3	96.7	3,791.6	86.5	14.5	57.9	14.1	7.7	0.9	0	1.6
1987	3,768.2	93.2	3,675.0	82.9	14.3	55.1	13.4	7.2	1.2	0	1.8
1988	3,772.7	91.7	3,681.1	83.3	13.8	56.1	13.4	6.1	0.6	0	1.6
1989	3,680.6	85.5	3,595.1	77.5	14.3	50.3	12.9	6.2	1.0	0	0.8
1990	3,623.5	84.1	3,539.4	77.0	12.5	51.2	13.2	5.1	1.1	0	0.9
1991	3,599.1	87.0	3,512.1	79.4	13.1	51.5	14.9	5.6	1.0	0	0.9
1992	3,508.7	81.7	3,426.9	75.4	12.9	50.4	12.1	5.2	0.4	0	0.6
1993	3,622.8	83.0	3,539.8	75.9	11.9	51.9	12.1	5.9	0.7	0	0.5
1994	3,599.3	82.7	3,516.6	76.5	11.0	52.9	12.5	4.8	0.7	0	0.7
1995	3,580.3	86.1	3,494.2	79.8	12.0	54.4	13.4	4.9	0.6	0	0.8
1996	3,573.2	87.6	3,485.7	81.3	9.9	58.3	13.0	4.7	0.8	0	0.8
1997	3,561.8	85.4	3,476.4	79.6	10.4	57.8	11.3	4.5	0.6	0	0.8

*Rates are age adjusted to the 1991 population of Canada

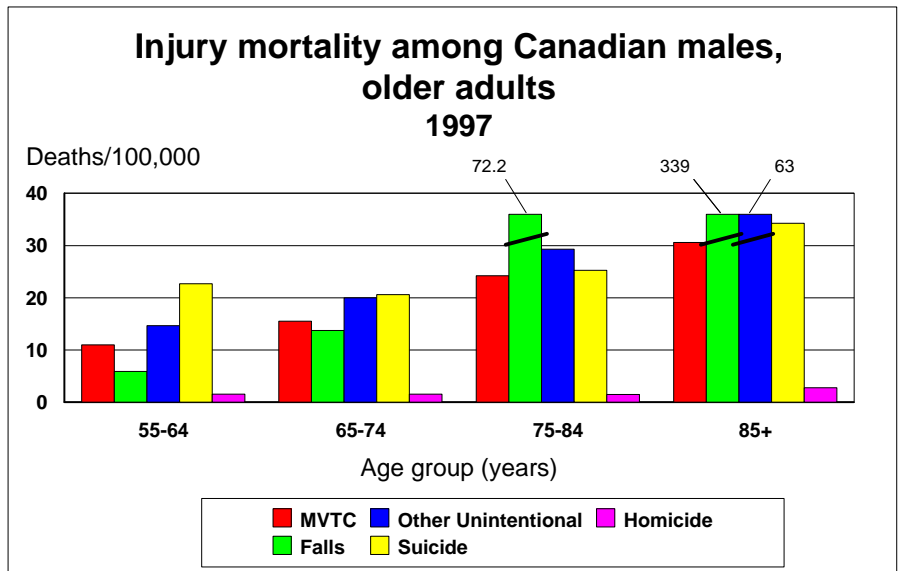
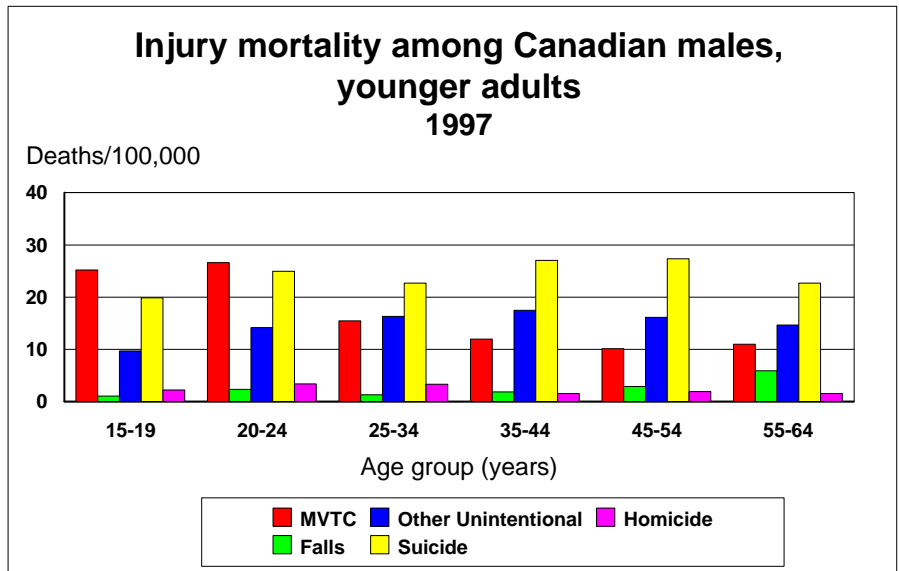
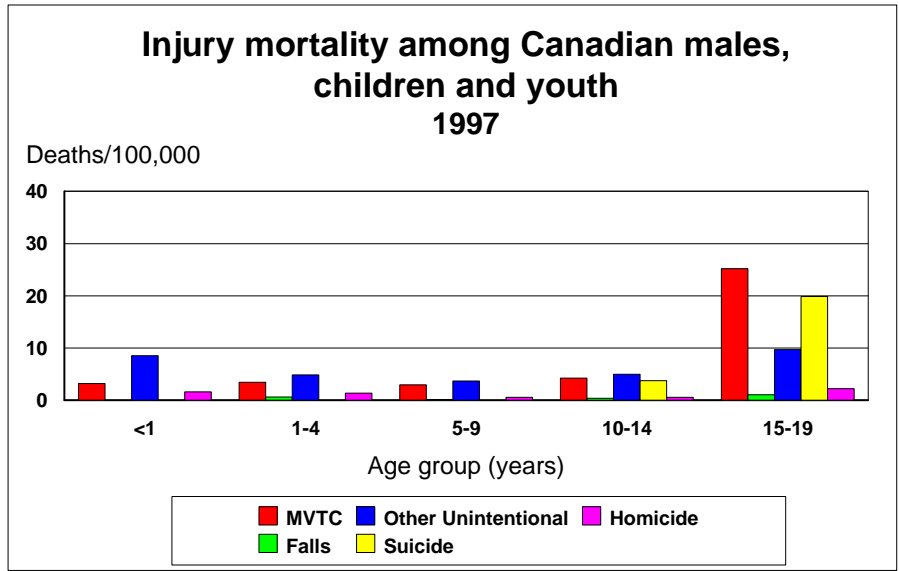
Injury mortality

1997



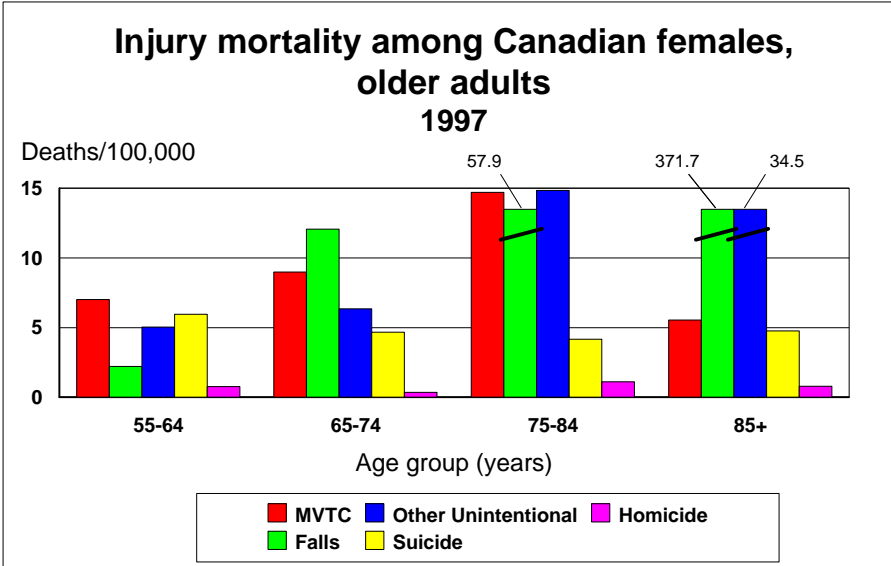
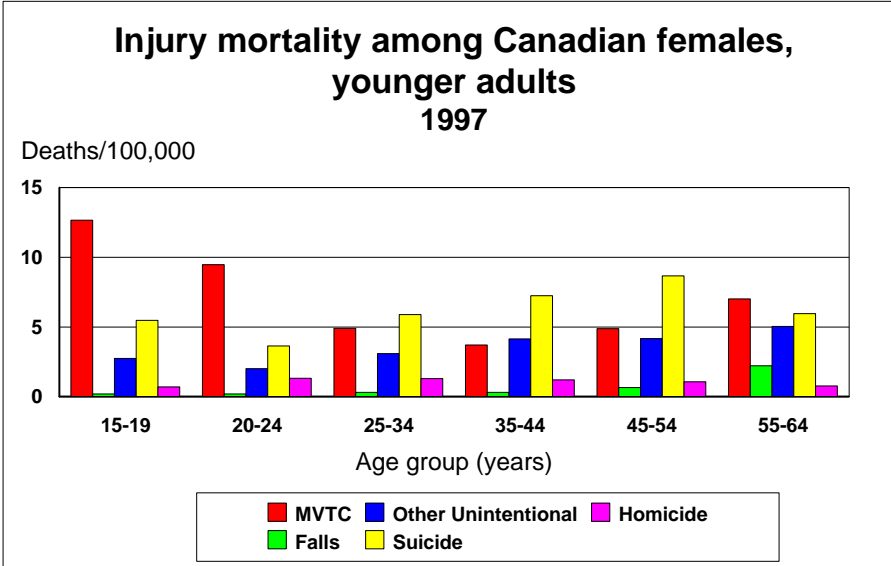
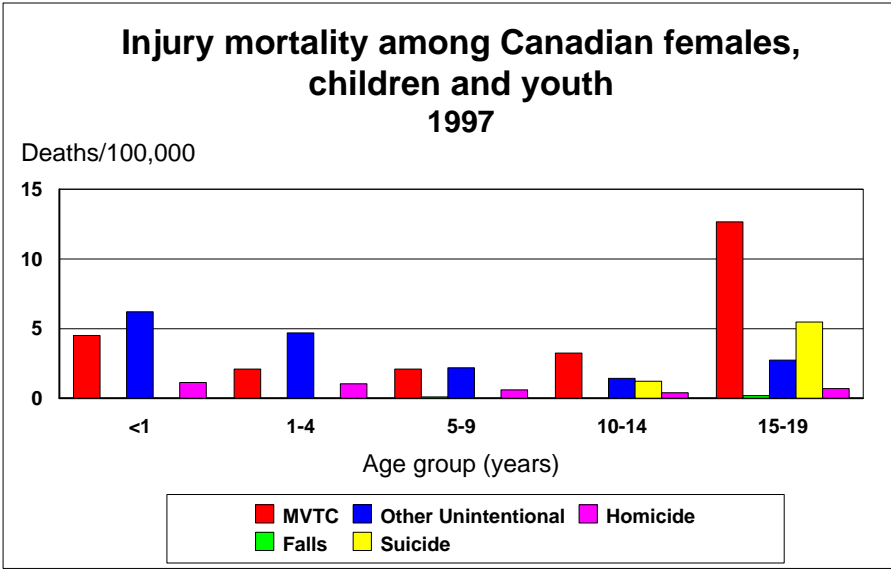
Mortality by age group and cause of death, Canadian males and females, 1997

Age group (years)	Cause of death									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
Numbers of deaths										
<1	1,928	53	41	14	0	27	0	5	0	7
1-4	455	146	124	44	5	75	0	19	0	3
5-9	316	128	115	52	2	61	0	12	0	1
10-14	400	209	146	76	4	66	51	10	0	2
15-19	1,155	829	529	388	13	128	261	30	0	9
20-24	1,295	914	560	368	26	166	293	48	2	11
25-34	3,381	1,805	970	477	38	455	671	108	3	53
35-44	6,777	2,052	1,011	401	56	554	878	71	2	90
45-54	11,947	1,588	764	295	70	399	708	59	1	56
55-64	21,577	1,020	589	232	104	253	367	30	1	33
65-74	45,600	1,088	791	253	271	267	254	19	0	24
75-84	65,904	1,397	1,222	220	757	245	149	15	0	11
85+	54,905	1,562	1,506	47	1,304	155	49	5	0	2
0-85+	215,640	12,791	8,368	2,867	2,650	2,851	3,681	431	9	302
Deaths/100,000										
<1	530.0	14.6	11.3	3.8	0	7.4	0	1.4	0	1.9
1-4	29.0	9.3	7.9	2.8	0.3	4.8	0	1.2	0	0.2
5-9	15.4	6.2	5.6	2.5	0.1	3.0	0	0.6	0	0.05
10-14	19.8	10.4	7.2	3.8	0.2	3.3	2.5	0.5	0	0.1
15-19	56.9	40.9	26.1	19.1	0.6	6.3	12.9	1.5	0	0.4
20-24	64.0	45.2	27.7	18.2	1.3	8.2	14.5	2.4	0.1	0.5
25-34	72.5	38.7	20.8	10.2	0.8	9.8	14.4	2.3	0.06	1.1
35-44	132.5	40.1	19.8	7.8	1.1	10.8	17.2	1.4	0.04	1.8
45-54	303.9	40.4	19.4	7.5	1.8	10.1	18.0	1.5	0.03	1.4
55-64	835.0	39.5	22.8	9.0	4.0	9.8	14.2	1.2	0.04	1.3
65-74	2,162.1	51.6	37.5	12.0	12.8	12.7	12.0	0.9	0	1.1
75-84	5,531.4	117.3	102.6	18.5	63.5	20.6	12.5	1.3	0	0.9
85+	15,239.6	433.6	418.0	13.0	361.9	43.0	13.6	1.4	0	0.6
0-85+	718.7	42.6	27.9	9.6	8.8	9.5	12.3	1.4	0.03	1.0
Percentages of all deaths										
<1	100	2.7	2.1	0.7	0	1.4	0	0.3	0	0.4
1-4	100	32.1	27.3	9.7	1.1	16.5	0	4.2	0	0.7
5-9	100	40.5	36.4	16.5	0.6	19.3	0	3.8	0	0.3
10-14	100	52.3	36.5	19.0	1.0	16.5	12.8	2.5	0	0.5
15-19	100	71.8	45.8	33.6	1.1	11.1	22.6	2.6	0	0.8
20-24	100	70.6	43.2	28.4	2.0	12.8	22.6	3.7	0.2	0.8
25-34	100	53.4	28.7	14.1	1.1	13.5	19.8	3.2	0.09	1.6
35-44	100	30.3	14.9	5.9	0.8	8.2	13.0	1.0	0.03	1.3
45-54	100	13.3	6.4	2.5	0.6	3.3	5.9	0.5	0.01	0.5
55-64	100	4.7	2.7	1.1	0.5	1.2	1.7	0.1	<0.01	0.2
65-74	100	2.4	1.7	0.6	0.6	0.6	0.6	0.04	0	0.05
75-84	100	2.1	1.9	0.3	1.1	0.4	0.2	0.02	0	0.02
85+	100	2.8	2.7	0.09	2.4	0.3	0.09	0.01	0	<0.01
0-85+	100	5.9	3.9	1.3	1.2	1.3	1.7	0.2	<0.01	0.1



Mortality by age group and cause of death, Canadian males, 1997

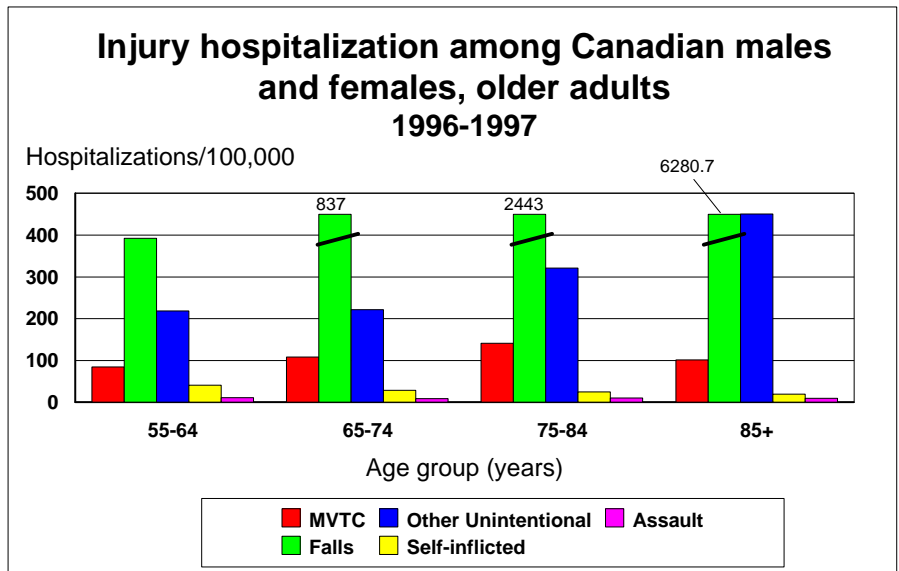
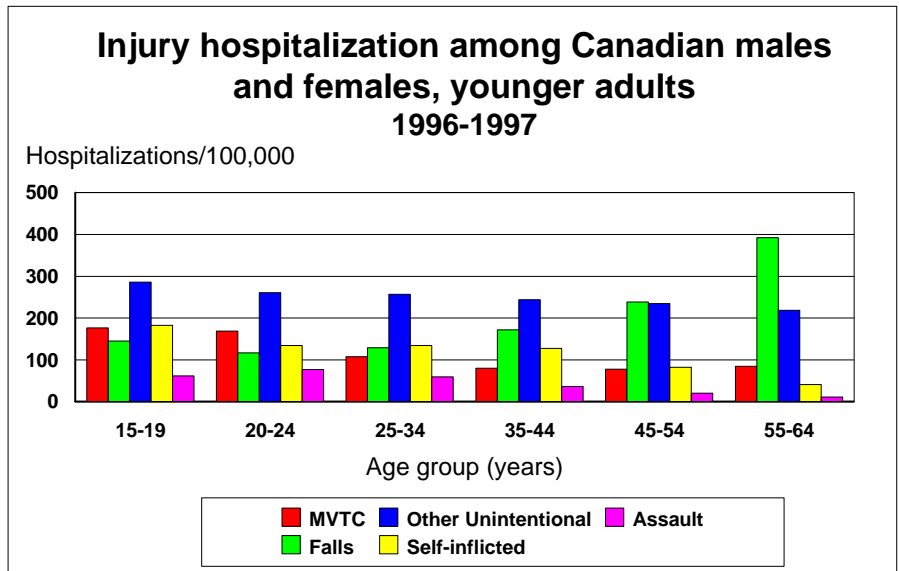
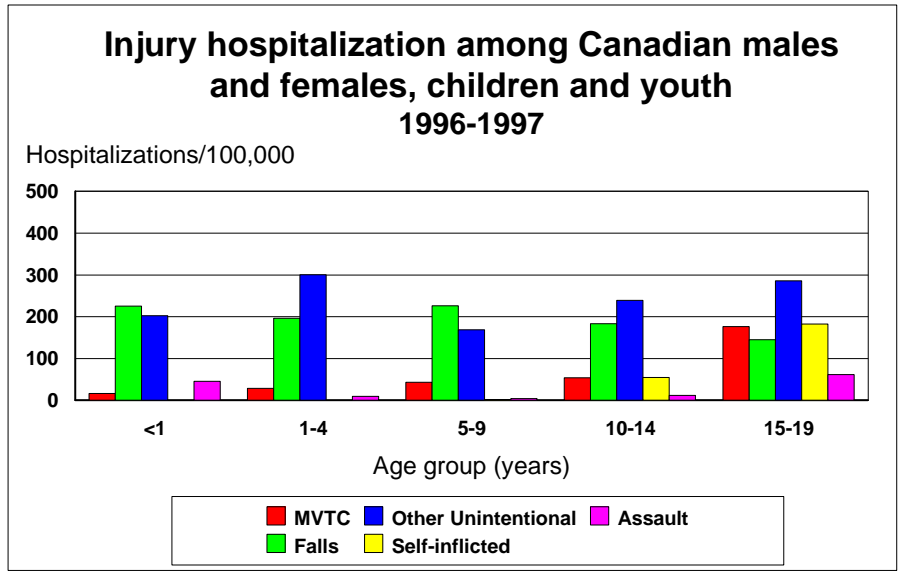
Age group (years)	Cause of death									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
Numbers of deaths										
<1	1,076	28	22	6	0	16	0	3	0	3
1-4	250	85	72	28	5	39	0	11	0	2
5-9	176	78	71	31	1	39	0	6	0	1
10-14	246	146	100	44	4	52	39	6	0	1
15-19	824	611	375	263	11	101	207	23	0	6
20-24	981	747	444	274	24	146	257	35	2	9
25-34	2,394	1,436	779	364	31	384	535	78	3	41
35-44	4,361	1,600	802	306	48	448	693	40	2	63
45-54	7,384	1,190	573	199	57	317	537	38	1	41
55-64	13,466	734	402	140	75	187	289	20	1	22
65-74	27,560	709	480	151	134	195	201	15	0	13
75-84	33,915	726	592	114	340	138	119	7	0	8
85+	19,338	508	467	33	366	68	37	3	0	1
0-85+	111,971	8,598	5,179	1,953	1,096	2,130	2,914	285	9	211
Deaths/100,000										
<1	575.8	15.0	11.8	3.2	0	8.6	0	1.6	0	1.6
1-4	31.1	10.6	9.0	3.5	0.6	4.9	0	1.4	0	0.2
5-9	16.8	7.4	6.8	3.0	0.1	3.7	0	0.6	0	0.1
10-14	23.7	14.1	9.6	4.2	0.4	5.0	3.8	0.6	0	0.1
15-19	79.0	58.6	36.0	25.2	1.1	9.7	19.9	2.2	0	0.6
20-24	95.2	72.5	43.1	26.6	2.3	14.2	24.9	3.4	0.2	0.9
25-34	101.6	60.9	33.1	15.4	1.3	16.3	22.7	3.3	0.1	1.7
35-44	170.4	62.5	31.3	12.0	1.9	17.5	27.1	1.6	0.08	2.5
45-54	376.4	60.7	29.2	10.1	2.9	16.2	27.4	1.9	0.05	2.1
55-64	1,057.2	57.6	31.6	11.0	5.9	14.7	22.7	1.6	0.08	1.7
65-74	2,829.5	72.8	49.3	15.5	13.8	20.0	20.6	1.5	0	1.3
75-84	7,200.5	154.1	125.7	24.2	72.2	29.3	25.3	1.5	0	1.7
85+	17,912.7	470.6	432.6	30.6	339.0	63.0	34.3	2.8	0	0.9
0-85+	753.8	57.9	34.9	13.1	7.4	14.3	19.6	1.9	0.06	1.4
Percentages of all deaths										
<1	100	2.6	2.0	0.6	0	1.5	0	0.3	0	0.3
1-4	100	34.0	28.8	11.2	2.0	15.6	0	4.4	0	0.8
5-9	100	44.3	40.3	17.6	0.6	22.2	0	3.4	0	0.6
10-14	100	59.3	40.7	17.9	1.6	21.1	15.9	2.4	0	0.4
15-19	100	74.2	45.5	31.9	1.3	12.3	25.1	2.8	0	0.7
20-24	100	76.1	45.3	27.9	2.4	14.9	26.2	3.6	0.2	0.9
25-34	100	60.0	32.5	15.2	1.3	16.0	22.3	3.3	0.1	1.7
35-44	100	36.7	18.4	7.0	1.1	10.3	15.9	0.9	0.05	1.4
45-54	100	16.1	7.8	2.7	0.8	4.3	7.3	0.5	0.01	0.6
55-64	100	5.5	3.0	1.0	0.6	1.4	2.1	0.1	0.01	0.2
65-74	100	2.6	1.7	0.5	0.5	0.7	0.7	0.05	0	0.05
75-84	100	2.1	1.7	0.3	1.0	0.4	0.4	0.02	0	0.02
85+	100	2.6	2.4	0.2	1.9	0.4	0.2	0.02	0	0.01
0-85+	100	7.7	4.6	1.7	1.0	1.9	2.6	0.3	0.01	0.2



Mortality by age group and cause of death, Canadian females, 1997

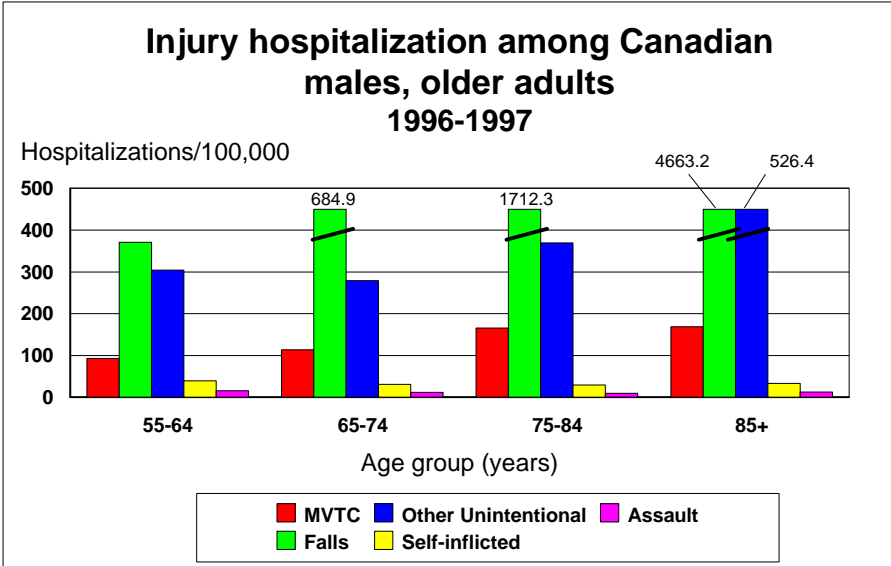
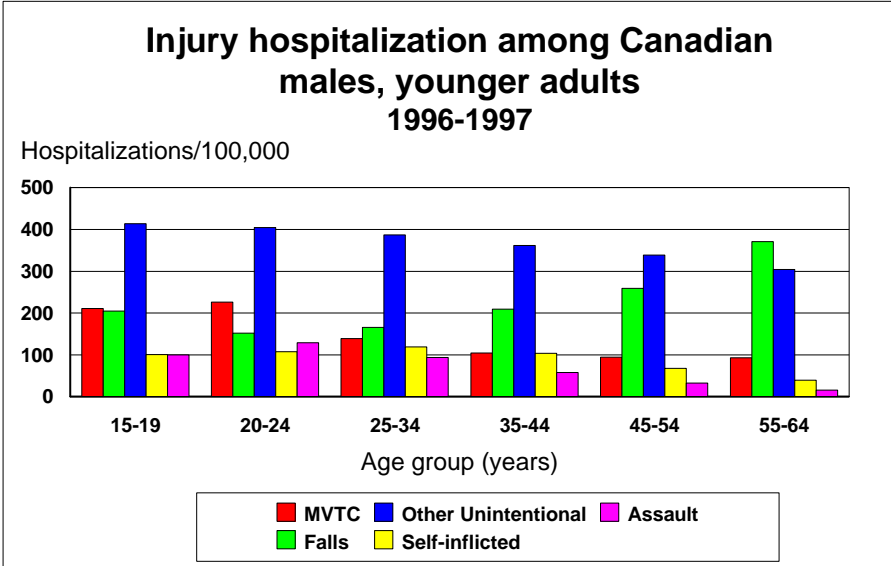
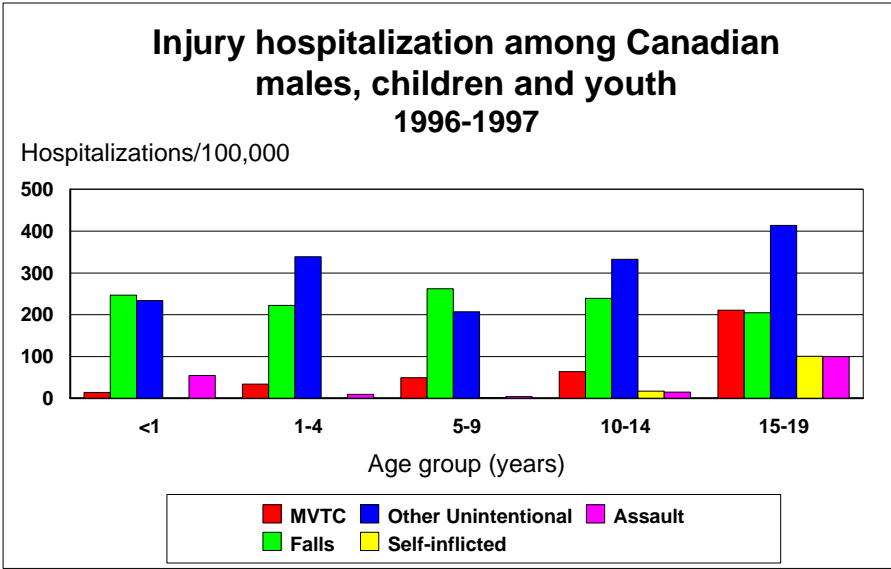
Age group (years)	Cause of death									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Suicide	Homicide	Other violence	Injuries of undetermined intent
Numbers of deaths										
<1	852	25	19	8	0	11	0	2	0	4
1-4	205	61	52	16	0	36	0	8	0	1
5-9	140	50	44	21	1	22	0	6	0	0
10-14	154	63	46	32	0	14	12	4	0	1
15-19	331	218	154	125	2	27	54	7	0	3
20-24	314	167	116	94	2	20	36	13	0	2
25-34	987	369	191	113	7	71	136	30	0	12
35-44	2,416	452	209	95	8	106	185	31	0	27
45-54	4,563	398	191	96	13	82	171	21	0	15
55-64	8,111	286	187	92	29	66	78	10	0	11
65-74	18,040	379	311	102	137	72	53	4	0	11
75-84	31,989	671	630	106	417	107	30	8	0	3
85+	35,567	1,054	1,039	14	938	87	12	2	0	1
0-85+	103,669	4,193	3,189	914	1,554	721	767	146	0	91
Deaths/100,000										
<1	481.6	14.1	10.7	4.5	0	6.2	0	1.1	0	2.3
1-4	26.8	8.0	6.8	2.1	0	4.7	0	1.0	0	0.1
5-9	14.0	5.0	4.4	2.1	0.1	2.2	0	0.6	0	0
10-14	15.7	6.4	4.7	3.3	0	1.4	1.2	0.4	0	0.1
15-19	33.5	22.1	15.6	12.7	0.2	2.7	5.5	0.7	0	0.3
20-24	31.7	16.8	11.7	9.5	0.2	2.0	3.6	1.3	0	0.2
25-34	42.8	16.0	8.3	4.9	0.3	3.1	5.9	1.3	0	0.5
35-44	94.6	17.7	8.2	3.7	0.3	4.1	7.2	1.2	0	1.1
45-54	231.6	20.2	9.7	4.9	0.7	4.2	8.7	1.1	0	0.8
55-64	618.9	21.8	14.3	7.0	2.2	5.0	6.0	0.8	0	0.8
65-74	1,589.4	33.4	27.4	9.0	12.1	6.3	4.7	0.4	0	1.0
75-84	4,440.2	93.1	87.4	14.7	57.9	14.9	4.2	1.1	0	0.4
85+	14,095.9	417.7	411.8	5.5	371.7	34.5	4.8	0.8	0	0.4
0-85+	684.3	27.7	21.0	6.0	10.3	4.8	5.1	1.0	0	0.6
Percentages of all deaths										
<1	100	2.9	2.2	0.9	0	1.3	0	0.2	0	0.5
1-4	100	29.8	25.4	7.8	0	17.6	0	3.9	0	0.5
5-9	100	35.7	31.4	15.0	0.7	15.7	0	4.3	0	0
10-14	100	40.9	29.9	20.8	0	9.1	7.8	2.6	0	0.6
15-19	100	65.9	46.5	37.8	0.6	8.2	16.3	2.1	0	0.9
20-24	100	53.2	36.9	29.9	0.6	6.4	11.5	4.1	0	0.6
25-34	100	37.4	19.4	11.4	0.7	7.2	13.8	3.0	0	1.2
35-44	100	18.7	8.7	3.9	0.3	4.4	7.7	1.3	0	1.1
45-54	100	8.7	4.2	2.1	0.3	1.8	3.7	0.5	0	0.3
55-64	100	3.5	2.3	1.1	0.4	0.8	1.0	0.1	0	0.1
65-74	100	2.1	1.7	0.6	0.8	0.4	0.3	0.02	0	0.06
75-84	100	2.1	2.0	0.3	1.3	0.3	0.09	0.03	0	0.01
85+	100	3.0	2.9	0.04	2.6	0.2	0.03	0.01	0	<0.01
0-85+	100	4.0	3.1	0.9	1.5	0.7	0.7	0.1	0	0.09

Injury hospitalizations fiscal year 1996-1997



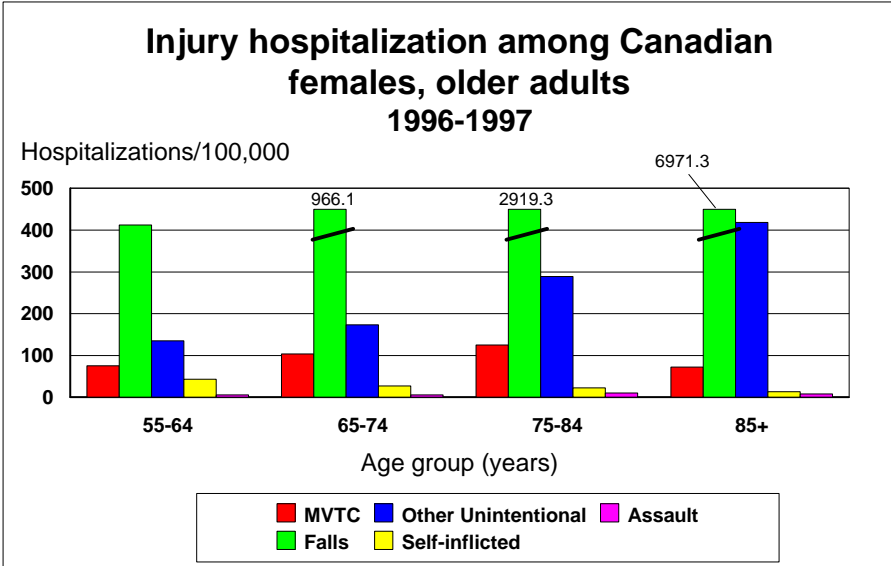
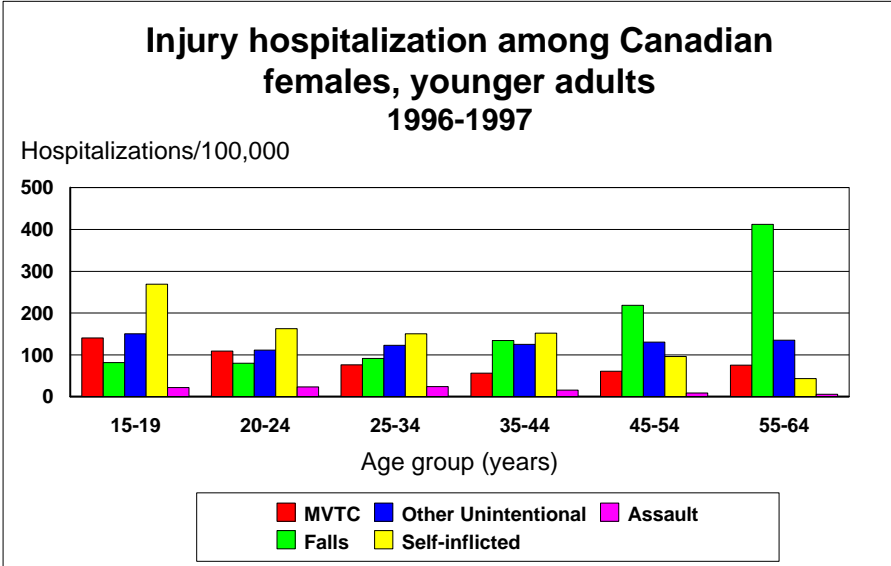
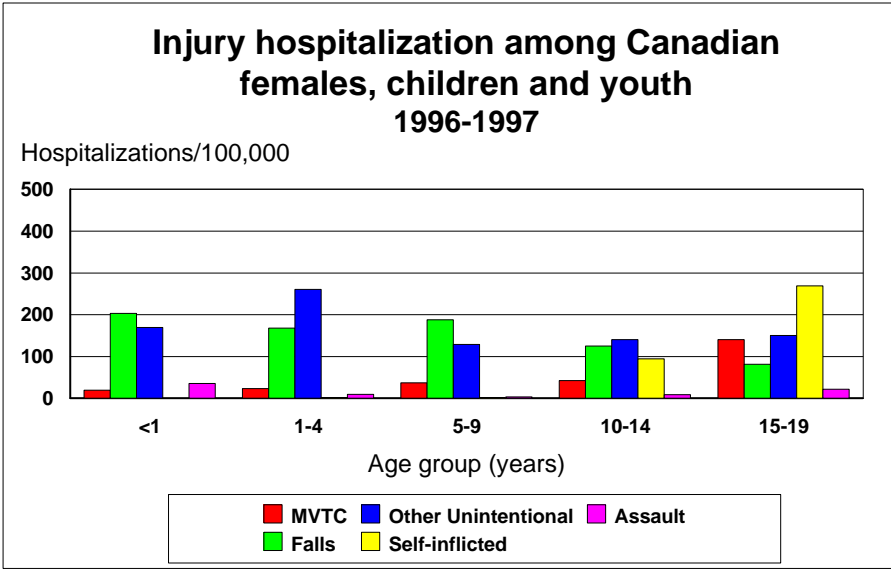
Hospitalizations by age group and cause, Canadian males and females, 1996-1997
(except pregnancy related)

Age group (years)	Cause of hospitalization									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Self-inflicted	Assault	Other violence	Injuries of undetermined intent
Numbers of hospitalizations										
<1	84,759	1,885	1,693	63	859	771	0	173	0	19
1-4	95,618	8,537	8,329	459	3,107	4,763	12	153	0	43
5-9	57,789	8,967	8,841	876	4,559	3,406	21	80	0	25
10-14	53,928	11,096	9,573	1,077	3,692	4,804	1,095	242	2	184
15-19	79,108	17,622	12,239	3,560	2,920	5,759	3,674	1,247	5	457
20-24	79,358	15,548	10,983	3,395	2,345	5,243	2,708	1,552	8	297
25-34	216,492	33,422	23,430	5,118	6,126	12,186	6,381	2,805	26	780
35-44	289,824	33,926	24,802	4,021	8,596	12,185	6,392	1,836	17	879
45-54	311,747	25,209	20,875	2,948	9,042	8,885	3,109	773	7	445
55-64	340,502	19,213	17,655	2,140	9,957	5,558	1,042	278	10	228
65-74	488,675	25,403	24,402	2,267	17,496	4,639	607	181	6	207
75-84	432,865	33,877	33,322	1,621	28,020	3,681	289	116	10	140
85+	173,404	23,713	23,552	349	21,650	1,553	67	32	3	59
0-85+	2,704,069	258,418	219,696	27,894	118,369	73,433	25,397	9,468	94	3,763
Hospitalizations/100,000										
<1	22,249.6	494.8	444.4	16.5	225.5	202.4	0	45.4	0	5.0
1-4	6,035.1	538.8	525.7	29.0	196.1	300.6	0.8	9.7	0	2.7
5-9	2,864.8	444.5	438.3	43.4	226.0	168.8	1.0	4.0	0	1.2
10-14	2,684.0	552.2	476.4	53.6	183.8	239.1	54.5	12.0	0.1	9.2
15-19	3,929.9	875.4	608.0	176.9	145.1	286.1	182.5	61.9	0.2	22.7
20-24	3,947.0	773.3	546.3	168.9	116.6	260.8	134.7	77.2	0.4	14.8
25-34	4,561.7	704.2	493.7	107.8	129.1	256.8	134.5	59.1	0.5	16.4
35-44	5,794.6	678.3	495.9	80.4	171.9	243.6	127.8	36.7	0.3	17.6
45-54	8,230.1	665.5	551.1	77.8	238.7	234.6	82.1	20.4	0.2	11.7
55-64	13,410.2	756.7	695.3	84.3	392.1	218.9	41.0	10.9	0.4	9.0
65-74	23,378.1	1,215.3	1,167.4	108.5	837.0	221.9	29.0	8.7	0.3	9.9
75-84	37,739.8	2,953.6	2,905.2	141.3	2,443.0	320.9	25.2	10.1	0.9	12.2
85+	50,304.5	6,879.1	6,832.4	101.2	6,280.7	450.5	19.4	9.3	0.9	17.1
0-85+	9,113.2	870.9	740.4	94.0	398.9	247.5	85.6	31.9	0.3	12.7
Percentages of all hospitalizations										
<1	100	2.2	2.0	0.07	1.0	0.9	0	0.2	0	0.02
1-4	100	8.9	8.7	0.5	3.2	5.0	0.01	0.2	0	0.04
5-9	100	15.5	15.3	1.5	7.9	5.9	0.04	0.1	0	0.04
10-14	100	20.6	17.8	2.0	6.8	8.9	2.0	0.4	<0.01	0.3
15-19	100	22.3	15.5	4.5	3.7	7.3	4.6	1.6	0.01	0.6
20-24	100	19.6	13.8	4.3	3.0	6.6	3.4	2.0	0.01	0.4
25-34	100	15.4	10.8	2.4	2.8	5.6	2.9	1.3	0.01	0.4
35-44	100	11.7	8.6	1.4	3.0	4.2	2.2	0.6	0.01	0.3
45-54	100	8.1	6.7	0.9	2.9	2.9	1.0	0.2	<0.01	0.1
55-64	100	5.6	5.2	0.6	2.9	1.6	0.3	0.08	<0.01	0.07
65-74	100	5.2	5.0	0.5	3.6	0.9	0.1	0.04	<0.01	0.04
75-84	100	7.8	7.7	0.4	6.5	0.9	0.07	0.03	<0.01	0.03
85+	100	13.7	13.6	0.2	12.5	0.9	0.04	0.02	<0.01	0.03
0-85+	100	9.6	8.1	1.0	4.4	2.7	0.9	0.4	<0.01	0.1



Hospitalizations by age group and cause, Canadian males, 1996-1997

Age group (years)	Cause of hospitalization									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Self-inflicted	Assault	Other violence	Injuries of undetermined intent
Numbers of hospitalizations										
<1	49,827	1,079	963	27	481	455	0	107	0	9
1-4	55,611	4,942	4,836	277	1,809	2,750	6	78	0	22
5-9	32,506	5,438	5,363	514	2,709	2,140	13	43	0	19
10-14	28,374	6,953	6,563	662	2,469	3,432	174	157	2	57
15-19	35,850	10,890	8,595	2,186	2,123	4,286	1,043	1,032	2	218
20-24	36,186	10,596	8,018	2,319	1,554	4,145	1,103	1,323	7	145
25-34	94,997	22,145	16,606	3,327	3,983	9,296	2,850	2,244	21	424
35-44	128,711	21,420	16,921	2,614	5,246	9,061	2,594	1,444	13	448
45-54	151,535	15,222	13,104	1,792	4,899	6,413	1,287	611	6	214
55-64	183,961	10,438	9,634	1,169	4,649	3,816	490	201	8	105
65-74	258,893	10,851	10,339	1,090	6,571	2,678	298	114	5	95
75-84	199,861	10,426	10,177	752	7,751	1,674	134	45	9	61
85+	63,077	5,596	5,527	174	4,810	543	34	13	1	21
0-85+	1,319,389	135,996	116,646	16,903	49,054	50,689	10,026	7,412	74	1,838
Hospitalizations/100,000										
<1	25,582.7	554.0	494.4	13.9	247.0	233.6	0	54.9	0	4.6
1-4	6,846.5	608.4	595.4	34.1	222.7	338.6	0.7	9.6	0	2.7
5-9	3,145.9	526.3	519.0	49.7	262.2	207.1	1.3	4.2	0	1.8
10-14	2,750.9	674.1	636.3	64.2	239.4	332.7	16.9	15.2	0.2	5.5
15-19	3,463.8	1,052.2	830.4	211.2	205.1	414.1	100.8	99.7	0.2	21.1
20-24	3,534.0	1,034.8	783.1	226.5	151.8	404.8	107.7	129.2	0.7	14.2
25-34	3,958.4	922.7	691.9	138.6	166.0	387.3	118.8	93.5	0.9	17.7
35-44	5,143.6	856.0	676.2	104.5	209.6	362.1	103.7	57.7	0.5	17.9
45-54	8,014.7	805.1	693.1	94.8	259.1	339.2	68.1	32.3	0.3	11.3
55-64	14,683.1	833.1	769.0	93.3	371.1	304.6	39.1	16.0	0.6	8.4
65-74	26,983.6	1,131.0	1,077.6	113.6	684.9	279.1	31.1	11.9	0.5	9.9
75-84	44,151.8	2,303.2	2,248.2	166.1	1,712.3	369.8	29.6	9.9	2.0	13.5
85+	61,152.5	5,425.3	5,358.4	168.7	4,663.2	526.4	33.0	12.6	1.0	20.4
0-85+	8,980.5	925.7	794.0	115.1	333.9	345.0	68.2	50.4	0.5	12.5
Percentages of all hospitalizations										
<1	100	2.2	1.9	0.05	1.0	0.9	0	0.2	0	0.02
1-4	100	8.9	8.7	0.5	3.3	4.9	0.01	0.1	0	0.04
5-9	100	16.7	16.5	1.6	8.3	6.6	0.04	0.1	0	0.06
10-14	100	24.5	23.1	2.3	8.7	12.1	0.6	0.6	0.01	0.2
15-19	100	30.4	24.0	6.1	5.9	12.0	2.9	2.9	0.01	0.6
20-24	100	29.3	22.2	6.4	4.3	11.5	3.0	3.7	0.02	0.4
25-34	100	23.3	17.5	3.5	4.2	9.8	3.0	2.4	0.02	0.4
35-44	100	16.6	13.1	2.0	4.1	7.0	2.0	1.1	0.01	0.3
45-54	100	10.0	8.6	1.2	3.2	4.2	0.8	0.4	<0.01	0.1
55-64	100	5.7	5.2	0.6	2.5	2.1	0.3	0.1	<0.01	0.06
65-74	100	4.2	4.0	0.4	2.5	1.0	0.1	0.04	<0.01	0.04
75-84	100	5.2	5.1	0.4	3.9	0.8	0.07	0.02	<0.01	0.03
85+	100	8.9	8.8	0.3	7.6	0.9	0.05	0.02	<0.01	0.03
0-85+	100	10.3	8.8	1.3	3.7	3.8	0.8	0.6	0.01	0.1



Hospitalizations by age group and cause, Canadian females, 1996-1997
(except pregnancy related)

Age group (years)	Cause of hospitalization									
	All causes	All injuries	Unintentional injuries	Motor vehicle traffic crashes	Falls	Other unintentional injuries	Self-inflicted	Assault	Other violence	Injuries of undetermined intent
Numbers of hospitalizations										
<1	34,932	806	730	36	378	316	0	66	0	10
1-4	40,007	3,595	3,493	182	1,298	2,013	6	75	0	21
5-9	25,283	3,529	3,478	362	1,850	1,266	8	37	0	6
10-14	25,554	4,143	3,010	415	1,223	1,372	921	85	0	127
15-19	43,258	6,732	3,644	1,374	797	1,473	2,631	215	3	239
20-24	43,172	4,952	2,965	1,076	791	1,098	1,605	229	1	152
25-34	121,495	11,277	6,824	1,791	2,143	2,890	3,531	561	5	356
35-44	161,113	12,506	7,881	1,407	3,350	3,124	3,798	392	4	431
45-54	160,212	9,987	7,771	1,156	4,143	2,472	1,822	162	1	231
55-64	156,541	8,775	8,021	971	5,308	1,742	552	77	2	123
65-74	229,782	14,552	14,063	1,177	10,925	1,961	309	67	1	112
75-84	233,004	23,451	23,145	869	20,269	2,007	155	71	1	79
85+	110,327	18,117	18,025	175	16,840	1,010	33	19	2	38
0-85+	1,384,680	122,422	103,050	10,991	69,315	22,744	15,371	2,056	20	1,925
Hospitalizations/100,000										
<1	18,762.6	432.9	392.1	19.3	203.0	169.7	0	35.4	0	5.4
1-4	5,181.5	465.6	452.4	23.6	168.1	260.7	0.8	9.7	0	2.7
5-9	2,569.5	358.6	353.5	36.8	188.0	128.7	0.8	3.8	0	0.6
10-14	2,613.4	423.7	307.8	42.4	125.1	140.3	94.2	8.7	0	13.0
15-19	4,423.1	688.3	372.6	140.5	81.5	150.6	269.0	22.0	0.3	24.4
20-24	4,375.6	501.9	300.5	109.1	80.2	111.3	162.7	23.2	0.1	15.4
25-34	5,178.9	480.7	290.9	76.3	91.3	123.2	150.5	23.9	0.2	15.2
35-44	6,446.4	500.4	315.3	56.3	134.0	125.0	152.0	15.7	0.2	17.2
45-54	8,444.8	526.4	409.6	60.9	218.4	130.3	96.0	8.5	0.05	12.2
55-64	12,170.3	682.2	623.6	75.5	412.7	135.4	42.9	6.0	0.2	9.6
65-74	20,319.1	1,286.8	1,243.6	104.1	966.1	173.4	27.3	5.9	0.09	9.9
75-84	33,559.4	3,377.6	3,333.6	125.2	2,919.3	289.1	22.3	10.2	0.1	11.4
85+	45,672.3	7,499.9	7,461.9	72.4	6,971.3	418.1	13.7	7.9	0.8	15.7
0-85+	9,243.5	817.2	687.9	73.4	462.7	151.8	102.6	13.7	0.1	12.9
Percentages of all hospitalizations										
<1	100	2.3	2.1	0.1	1.1	0.9	0	0.2	0	0.03
1-4	100	9.0	8.7	0.5	3.2	5.0	0.01	0.2	0	0.05
5-9	100	14.0	13.8	1.4	7.3	5.0	0.03	0.1	0	0.02
10-14	100	16.2	11.8	1.6	4.8	5.4	3.6	0.3	0	0.5
15-19	100	15.6	8.4	3.2	1.8	3.4	6.1	0.5	0.01	0.6
20-24	100	11.5	6.9	2.5	1.8	2.5	3.7	0.5	<0.01	0.4
25-34	100	9.3	5.6	1.5	1.8	2.4	2.9	0.5	<0.01	0.3
35-44	100	7.8	4.9	0.9	2.1	1.9	2.4	0.2	<0.01	0.3
45-54	100	6.2	4.9	0.7	2.6	1.5	1.1	0.1	<0.01	0.1
55-64	100	5.6	5.1	0.6	3.4	1.1	0.4	0.05	<0.01	0.08
65-74	100	6.3	6.1	0.5	4.8	0.9	0.1	0.03	<0.01	0.05
75-84	100	10.1	9.9	0.4	8.7	0.9	0.07	0.03	<0.01	0.03
85+	100	16.4	16.3	0.2	15.3	0.9	0.03	0.02	<0.01	0.03
0-85+	100	8.8	7.4	0.8	5.0	1.6	1.1	0.1	<0.01	0.1

Injury mortality 1997 mechanism by intent

Injury mortality, Canada, 1997, both sexes, all age groups. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional		Self-inflicted		Assault		Other violence		Undetermined		Total	
Motor vehicle-traffic	2,867	9.6	20	0.07	0				7	0.02	2,894	9.6
<i>MVT - Occupant</i>	1,426	4.8										
<i>MVT - Motorcyclist</i>	72	0.2										
<i>MVT - Pedal cyclist</i>	60	0.2										
<i>MVT - Pedestrian</i>	383	1.3										
<i>MVT - Unspecified</i>	921	3.1										
Pedal cyclist, other	10	0.03									10	0.03
Pedestrian, other	49	0.2									49	0.2
Transport, other	260	0.9	1	<0.01				0			261	0.9
<i>Snowmobile (driver, passenger, unspec)</i>	84	0.3										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	31	0.1										
<i>Water transport (except drowning)</i>	24	0.08										
<i>Air & space transport</i>	73	0.2										
Firearm	45	0.1	815	2.7	156	0.5	9	0.03	12	0.04	1,037	3.5
Poisoning	703	2.3	925	3.1	1	<0.01	0		177	0.6	1,806	6.0
<i>Medication</i>	552	1.8	456	1.5	0				125	0.4		
<i>Alcohol</i>	80	0.3										
<i>Motor vehicle exhaust</i>	9	0.03	268	0.9					17	0.06		
<i>Other carbon monoxide</i>	24	0.08	150	0.5					7	0.02		
Fall	1,319	4.4	171	0.6	1	<0.01			17	0.06	1,508	5.0
Suffocation	379	1.3	1,409	4.7	34	0.1			19	0.06	1,841	6.1
<i>Choking on food</i>	107	0.4										
<i>Choking on non-food object</i>	145	0.5										
<i>Suffocation by plastic bag</i>	1	<0.01	57	0.2					1	<0.01		
<i>Suffocation in bed or cradle</i>	9	0.03										
<i>Hanging ex in bed or cradle</i>	84	0.3	1,329	4.4					11	0.04		
Drowning	380	1.3	131	0.4	3	0.01			30	0.1	544	1.8
<i>Drowning in bathtub</i>	18	0.06										
Fire/burn	295	1.0	34	0.1	13	0.04			4	0.01	346	1.2
<i>Fire/flame</i>	272	0.9	34	0.1	13	0.04			4	0.01	323	1.1
<i>Conflagration in private home</i>	189	0.6										
<i>Ignition of clothing</i>	30	0.1										
<i>Hot object/scald</i>	23	0.08	0		0				0		23	0.08
Cut/pierce	9	0.03	86	0.3	121	0.4	0		0		216	0.7
Natural/environmental factors	136	0.5	0						7	0.02	143	0.5
<i>Bites & stings</i>	7	0.02										
<i>Excessive cold</i>	86	0.3	0						7	0.02		
Struck by, against	101	0.3			28	0.09	0				129	0.4
Machinery	118	0.4									118	0.4
<i>Agricultural machines</i>	55	0.2										
Overexertion	0										0	
Other specified and classifiable	140	0.5	61	0.2	7	0.02	0		5	0.02	213	0.7
<i>Child maltreatment</i>					4	0.01						
Other specified, NEC	5	0.02	10	0.03	17	0.06	0		12	0.04	44	0.1
Unspecified	1,552	5.2	18	0.06	50	0.2	0		12	0.04	1,632	5.4
<i>Fracture, cause unspecified</i>	1,302	4.3										
Total	8,368	27.9	3,681	12.3	431	1.4	9	0.03	302	1.0	12,791	42.6

There were 257 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age <1 year. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total				
Motor vehicle-traffic	6	3.2	0	0	0	6	3.2			
<i>MVT - Occupant</i>	2	1.1								
<i>MVT - Motorcyclist</i>	0									
<i>MVT - Pedal cyclist</i>	0									
<i>MVT - Pedestrian</i>	2	1.1								
<i>MVT - Unspecified</i>	2	1.1								
Pedal cyclist, other	0					0				
Pedestrian, other	0					0				
Transport, other	0	0			0	0				
<i>Snowmobile (driver, passenger, unspec)</i>	0									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0									
<i>Water transport (except drowning)</i>	0									
<i>Air & space transport</i>	0									
Firearm	0	0	0	0	0	0				
Poisoning	0	0	0	0	1	0.5	1	0.5		
<i>Medication</i>	0	0	0		1	0.5				
<i>Alcohol</i>	0									
<i>Motor vehicle exhaust</i>	0	0			0					
<i>Other carbon monoxide</i>	0	0			0					
Fall	0	0	0		0	0				
Suffocation	10	5.4	0		1	0.5	11	5.9		
<i>Choking on food</i>	3	1.6								
<i>Choking on non-food object</i>	1	0.5								
<i>Suffocation by plastic bag</i>	1	0.5	0		0					
<i>Suffocation in bed or cradle</i>	3	1.6								
<i>Hanging ex in bed or cradle</i>	2	1.1	0		0					
Drowning	2	1.1	0		0	2	1.1			
<i>Drowning in bathtub</i>	1	0.5								
Fire/burn	2	1.1	0	1	0.5	0	3	1.6		
<i>Fire/flame</i>	2	1.1	0	1	0.5	0	3	1.6		
<i>Conflagration in private home</i>	2	1.1								
<i>Ignition of clothing</i>	0									
<i>Hot object/scald</i>	0	0	0		0	0				
Cut/pierce	0	0	0	1	0.5	0	1	0.5		
Natural/environmental factors	0	0			0	0				
<i>Bites & stings</i>	0									
<i>Excessive cold</i>	0	0			0					
Struck by, against	0		0	1	0.5	0	1	0.5		
Machinery	0					0				
<i>Agricultural machines</i>	0									
Overexertion	0					0				
Other specified and classifiable	2	1.1	0	0	0	0	2	1.1		
<i>Child maltreatment</i>			0							
Other specified, NEC	0	0	0	0	0	1	0.5	1	0.5	
Unspecified	0	0	0	0	0	0				
<i>Fracture, cause unspecified</i>	0									
Total	22	11.8	0	3	1.6	0	3	1.6	28	15.0

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age <1 year. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total				
Motor vehicle-traffic	8	4.5	0	0	0	8				
<i>MVT - Occupant</i>	6	3.4								
<i>MVT - Motorcyclist</i>	0									
<i>MVT - Pedal cyclist</i>	0									
<i>MVT - Pedestrian</i>	0									
<i>MVT - Unspecified</i>	1	0.6								
Pedal cyclist, other	0					0				
Pedestrian, other	0					0				
Transport, other	0	0			0	0				
<i>Snowmobile (driver, passenger, unspec)</i>	0									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0									
<i>Water transport (except drowning)</i>	0									
<i>Air & space transport</i>	0									
Firearm	0	0	0	0	0	0				
Poisoning	0	0	0	0	0	0				
<i>Medication</i>	0	0	0		0					
<i>Alcohol</i>	0									
<i>Motor vehicle exhaust</i>	0	0			0					
<i>Other carbon monoxide</i>	0	0			0					
Fall	0	0	0		0	0				
Suffocation	8	4.5	0		2	10				
<i>Choking on food</i>	2	1.1								
<i>Choking on non-food object</i>	3	1.7								
<i>Suffocation by plastic bag</i>	0	0			0					
<i>Suffocation in bed or cradle</i>	2	1.1								
<i>Hanging ex in bed or cradle</i>	0	0			0					
Drowning	1	0.6	0		0	1				
<i>Drowning in bathtub</i>	1	0.6								
Fire/burn	0	0	0		0	0				
<i>Fire/flame</i>	0	0	0		0	0				
<i>Conflagration in private home</i>	0									
<i>Ignition of clothing</i>	0									
<i>Hot object/scald</i>	0	0	0		0	0				
Cut/pierce	0	0	0	0	0	0				
Natural/environmental factors	0	0			1	0.6				
<i>Bites & stings</i>	0									
<i>Excessive cold</i>	0	0			1	0.6				
Struck by, against	0		0	0		0				
Machinery	0					0				
<i>Agricultural machines</i>	0									
Overexertion	0					0				
Other specified and classifiable	0	0	1	0.6	0	1				
<i>Child maltreatment</i>			1	0.6						
Other specified, NEC	0	0	0	0	1	0.6				
Unspecified	2	1.1	0	1	0.6	3				
<i>Fracture, cause unspecified</i>	0									
Total	19	10.7	0	2	1.1	0	4	2.3	25	14.1

There were no deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 1-4 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total		
Motor vehicle-traffic	28	3.5	0		0	28	3.5	
<i>MVT - Occupant</i>	15	1.9						
<i>MVT - Motorcyclist</i>	0							
<i>MVT - Pedal cyclist</i>	2	0.2						
<i>MVT - Pedestrian</i>	7	0.9						
<i>MVT - Unspecified</i>	3	0.4						
Pedal cyclist, other	0					0		
Pedestrian, other	1	0.1				1	0.1	
Transport, other	4	0.5	0		0	4	0.5	
<i>Snowmobile (driver, passenger, unspec)</i>	1	0.1						
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0							
<i>Water transport (except drowning)</i>	2	0.2						
<i>Air & space transport</i>	1	0.1						
Firearm	0	0	0	0	0	0		
Poisoning	0	0	0	0	0	0		
<i>Medication</i>	0	0	0		0			
<i>Alcohol</i>	0							
<i>Motor vehicle exhaust</i>	0	0			0			
<i>Other carbon monoxide</i>	0	0			0			
Fall	5	0.6	0		0	5	0.6	
Suffocation	5	0.6	0	2	0.2	0	7	0.9
<i>Choking on food</i>	1	0.1						
<i>Choking on non-food object</i>	2	0.2						
<i>Suffocation by plastic bag</i>	0	0			0			
<i>Suffocation in bed or cradle</i>	1	0.1						
<i>Hanging ex in bed or cradle</i>	0	0			0			
Drowning	13	1.6	0	2	0.2	0	15	1.9
<i>Drowning in bathtub</i>	1	0.1						
Fire/burn	7	0.9	0	1	0.1	0	8	1.0
<i>Fire/flame</i>	7	0.9	0	1	0.1	0	8	1.0
<i>Conflagration in private home</i>	6	0.7						
<i>Ignition of clothing</i>	1	0.1						
<i>Hot object/scald</i>	0	0	0		0	0		
Cut/pierce	0	0	0	3	0.4	0	3	0.4
Natural/environmental factors	4	0.5	0			0	4	0.5
<i>Bites & stings</i>	2	0.2						
<i>Excessive cold</i>	0	0			0			
Struck by, against	0			1	0.1	0	1	0.1
Machinery	3	0.4					3	0.4
<i>Agricultural machines</i>	3	0.4						
Overexertion	0						0	
Other specified and classifiable	0	0	0	0	0	0	0	
<i>Child maltreatment</i>			0					
Other specified, NEC	0	0	0	0	0	2	0.2	0.2
Unspecified	2	0.2	0	2	0.2	0	4	0.5
<i>Fracture, cause unspecified</i>	0							
Total	72	9.0	0	11	1.4	0	85	10.6

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 1-4 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total		
Motor vehicle-traffic	16	2.1	0	0	0	16	2.1	
<i>MVT - Occupant</i>	12	1.6						
<i>MVT - Motorcyclist</i>	0							
<i>MVT - Pedal cyclist</i>	0							
<i>MVT - Pedestrian</i>	0							
<i>MVT - Unspecified</i>	4	0.5						
Pedal cyclist, other	0					0		
Pedestrian, other	2	0.3				2	0.3	
Transport, other	1	0.1	0		0	1	0.1	
<i>Snowmobile (driver, passenger, unspec)</i>	0							
<i>Other off-road vehicle (driver, passenger, unspec)</i>	1	0.1						
<i>Water transport (except drowning)</i>	0							
<i>Air & space transport</i>	0							
Firearm	0	0	2	0.3	0	2	0.3	
Poisoning	2	0.3	0	0	0	2	0.3	
<i>Medication</i>	1	0.1	0		0			
<i>Alcohol</i>	0							
<i>Motor vehicle exhaust</i>	0	0			0			
<i>Other carbon monoxide</i>	0	0			0			
Fall	0	0	0		0	0		
Suffocation	8	1.0	0	2	0.3	0	10	1.3
<i>Choking on food</i>	3	0.4						
<i>Choking on non-food object</i>	1	0.1						
<i>Suffocation by plastic bag</i>	0	0			0			
<i>Suffocation in bed or cradle</i>	0							
<i>Hanging ex in bed or cradle</i>	4	0.5	0		0			
Drowning	12	1.6	0		0	12	1.6	
<i>Drowning in bathtub</i>	2	0.3						
Fire/burn	6	0.8	0		0	6	0.8	
<i>Fire/flame</i>	6	0.8	0		0	6	0.8	
<i>Conflagration in private home</i>	6	0.8						
<i>Ignition of clothing</i>	0							
<i>Hot object/scald</i>	0	0	0		0	0		
Cut/pierce	0	0	1	0.1	0	1	0.1	
Natural/environmental factors	1	0.1	0		0	1	0.1	
<i>Bites & stings</i>	1	0.1						
<i>Excessive cold</i>	0	0			0			
Struck by, against	0		0	0		0		
Machinery	0					0		
<i>Agricultural machines</i>	0							
Overexertion	0					0		
Other specified and classifiable	2	0.3	0	2	0.3	0	4	0.5
<i>Child maltreatment</i>			2	0.3				
Other specified, NEC	1	0.1	0	0	0	1	0.1	
Unspecified	1	0.1	0	1	0.1	0	2	0.3
<i>Fracture, cause unspecified</i>	0							
Total	52	6.8	0	8	1.0	0	61	8.0

There were no deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 5-9 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total				
Motor vehicle-traffic	31	3.0	0	0	0	31				
<i>MVT - Occupant</i>	11	1.0								
<i>MVT - Motorcyclist</i>	0									
<i>MVT - Pedal cyclist</i>	4	0.4								
<i>MVT - Pedestrian</i>	14	1.3								
<i>MVT - Unspecified</i>	2	0.2								
Pedal cyclist, other	1	0.1				1				
Pedestrian, other	3	0.3				3				
Transport, other	7	0.7	0		0	7				
<i>Snowmobile (driver, passenger, unspec)</i>	2	0.2								
<i>Other off-road vehicle (driver, passenger, unspec)</i>	2	0.2								
<i>Water transport (except drowning)</i>	0									
<i>Air & space transport</i>	1	0.1								
Firearm	3	0.3	0	2	0.2	0				
Poisoning	1	0.1	0	0	0	0				
<i>Medication</i>	0	0	0		0					
<i>Alcohol</i>	0				0					
<i>Motor vehicle exhaust</i>	0	0			0					
<i>Other carbon monoxide</i>	0	0			0					
Fall	1	0.1	0	0	0	1				
Suffocation	3	0.3	0	1	0.1	0				
<i>Choking on food</i>	0									
<i>Choking on non-food object</i>	0									
<i>Suffocation by plastic bag</i>	0	0			0					
<i>Suffocation in bed or cradle</i>	0									
<i>Hanging ex in bed or cradle</i>	3	0.3	0		0					
Drowning	11	1.0	0	0	0	11				
<i>Drowning in bathtub</i>	0									
Fire/burn	3	0.3	0	0	0	3				
<i>Fire/flame</i>	3	0.3	0	0	0	3				
<i>Conflagration in private home</i>	3	0.3								
<i>Ignition of clothing</i>	0									
<i>Hot object/scald</i>	0	0	0		0	0				
Cut/pierce	0	0	1	0.1	0	0				
Natural/environmental factors	0	0			0	0				
<i>Bites & stings</i>	0									
<i>Excessive cold</i>	0	0			0					
Struck by, against	2	0.2	0	0		2				
Machinery	3	0.3				3				
<i>Agricultural machines</i>	3	0.3								
Overexertion	0					0				
Other specified and classifiable	0	0	0	0	0	0				
<i>Child maltreatment</i>			0							
Other specified, NEC	0	0	0	0	0	0				
Unspecified	2	0.2	0	2	0.2	1				
<i>Fracture, cause unspecified</i>	0				0.1	0.1				
Total	71	6.8	0	6	0.6	0	1	0.1	78	7.4

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 5-9 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total		
Motor vehicle-traffic	21	2.1	0		0	21		
<i>MVT - Occupant</i>	7	0.7						
<i>MVT - Motorcyclist</i>	0							
<i>MVT - Pedal cyclist</i>	1	0.1						
<i>MVT - Pedestrian</i>	11	1.1						
<i>MVT - Unspecified</i>	2	0.2						
Pedal cyclist, other	0				0			
Pedestrian, other	0				0			
Transport, other	1	0.1	0		0	1		
<i>Snowmobile (driver, passenger, unspec)</i>	0							
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0							
<i>Water transport (except drowning)</i>	1	0.1						
<i>Air & space transport</i>	0							
Firearm	0	0	0	0	0	0		
Poisoning	0	0	0	0	0	0		
<i>Medication</i>	0	0	0		0			
<i>Alcohol</i>	0							
<i>Motor vehicle exhaust</i>	0	0			0			
<i>Other carbon monoxide</i>	0	0			0			
Fall	1	0.1	0		0	1		
Suffocation	3	0.3	0	1	0.1	0		
<i>Choking on food</i>	1	0.1						
<i>Choking on non-food object</i>	1	0.1						
<i>Suffocation by plastic bag</i>	0	0			0			
<i>Suffocation in bed or cradle</i>	0							
<i>Hanging ex in bed or cradle</i>	1	0.1	0		0			
Drowning	13	1.3	0		0	13		
<i>Drowning in bathtub</i>	1	0.1						
Fire/burn	2	0.2	0	2	0.2	0		
<i>Fire/flame</i>	2	0.2	0	2	0.2	0		
<i>Conflagration in private home</i>	2	0.2						
<i>Ignition of clothing</i>	0							
<i>Hot object/scald</i>	0	0	0		0	0		
Cut/pierce	0	0	1	0.1	0	0		
Natural/environmental factors	0	0			0	0		
<i>Bites & stings</i>	0							
<i>Excessive cold</i>	0	0			0			
Struck by, against	1	0.1	0	0		1		
Machinery	1	0.1				1		
<i>Agricultural machines</i>	1	0.1						
Overexertion	0					0		
Other specified and classifiable	1	0.1	0	1	0.1	0		
<i>Child maltreatment</i>			1	0.1				
Other specified, NEC	0	0	0	0	0	0		
Unspecified	0	0	1	0.1	0	1		
<i>Fracture, cause unspecified</i>	0							
Total	44	4.4	0	6	0.6	0	50	5.0

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 10-14 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	44	4.2	0	0	0	44	4.2				
<i>MVT - Occupant</i>	12	1.2									
<i>MVT - Motorcyclist</i>	0										
<i>MVT - Pedal cyclist</i>	14	1.4									
<i>MVT - Pedestrian</i>	11	1.1									
<i>MVT - Unspecified</i>	7	0.7									
Pedal cyclist, other	1	0.1				1	0.1				
Pedestrian, other	1	0.1				1	0.1				
Transport, other	9	0.9	0		0	9	0.9				
<i>Snowmobile (driver, passenger, unspec)</i>	1	0.1									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	4	0.4									
<i>Water transport (except drowning)</i>	2	0.2									
<i>Air & space transport</i>	0										
Firearm	4	0.4	14	1.4	4	0.4	0	22	2.1		
Poisoning	2	0.2	0	0	0	0	0	2	0.2		
<i>Medication</i>	0	0	0	0	0	0	0				
<i>Alcohol</i>	0										
<i>Motor vehicle exhaust</i>	0	0				0					
<i>Other carbon monoxide</i>	0	0				0					
Fall	4	0.4	0	0	0	0	4	0.4			
Suffocation	11	1.1	25	2.4	0	1	0.1	37	3.6		
<i>Choking on food</i>	0										
<i>Choking on non-food object</i>	0										
<i>Suffocation by plastic bag</i>	0	0				0					
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	7	0.7	23	2.2		0					
Drowning	11	1.1	0	0	0	0	11	1.1			
<i>Drowning in bathtub</i>	0										
Fire/burn	6	0.6	0	0	0	0	6	0.6			
<i>Fire/flame</i>	6	0.6	0	0	0	0	6	0.6			
<i>Conflagration in private home</i>	3	0.3									
<i>Ignition of clothing</i>	0										
<i>Hot object/scald</i>	0	0	0	0	0	0	0				
Cut/pierce	0	0	0	1	0.1	0	0	1	0.1		
Natural/environmental factors	1	0.1	0			0	0	1	0.1		
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	1	0.1	0			0					
Struck by, against	3	0.3		0	0			3	0.3		
Machinery	2	0.2						2	0.2		
<i>Agricultural machines</i>	2	0.2									
Overexertion	0							0			
Other specified and classifiable	0	0	0	0	0	0	0	0			
<i>Child maltreatment</i>			0								
Other specified, NEC	0	0	0	0	0	0	0	0			
Unspecified	1	0.1	0	1	0.1	0	0	2	0.2		
<i>Fracture, cause unspecified</i>	0										
Total	100	9.6	39	3.8	6	0.6	0	1	0.1	146	14.1

There were no deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 10-14 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	32	3.3	0	0	0	32					
<i>MVT - Occupant</i>	14	1.4									
<i>MVT - Motorcyclist</i>	0										
<i>MVT - Pedal cyclist</i>	5	0.5									
<i>MVT - Pedestrian</i>	8	0.8									
<i>MVT - Unspecified</i>	3	0.3									
Pedal cyclist, other	0				0						
Pedestrian, other	0				0						
Transport, other	2	0.2	0		0	2					
<i>Snowmobile (driver, passenger, unspec)</i>	0										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0										
<i>Water transport (except drowning)</i>	0										
<i>Air & space transport</i>	2	0.2									
Firearm	0	0	3	0.3	0	3					
Poisoning	3	0.3	1	0.1	0	5					
<i>Medication</i>	0	1	0.1	0	0						
<i>Alcohol</i>	0										
<i>Motor vehicle exhaust</i>	0	0			0						
<i>Other carbon monoxide</i>	0	0			0						
Fall	0	0	0		0	0					
Suffocation	1	0.1	11	1.1	0	12					
<i>Choking on food</i>	0										
<i>Choking on non-food object</i>	0										
<i>Suffocation by plastic bag</i>	0	0			0						
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	1	0.1	11	1.1	0						
Drowning	0	0	0		0	0					
<i>Drowning in bathtub</i>	0										
Fire/burn	3	0.3	0	0	0	3					
<i>Fire/flame</i>	3	0.3	0	0	0	3					
<i>Conflagration in private home</i>	2	0.2									
<i>Ignition of clothing</i>	0										
<i>Hot object/scald</i>	0	0	0		0	0					
Cut/pierce	1	0.1	0	0	0	1					
Natural/environmental factors	0	0			0	0					
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	0	0			0						
Struck by, against	1	0.1	0	0		1					
Machinery	2	0.2				2					
<i>Agricultural machines</i>	2	0.2									
Overexertion	0					0					
Other specified and classifiable	0	0	0	0	0	0					
<i>Child maltreatment</i>			0								
Other specified, NEC	0	0	0	0	0	0					
Unspecified	1	0.1	0	1	0.1	2					
<i>Fracture, cause unspecified</i>	0										
Total	46	4.7	12	1.2	4	0.4	0	1	0.1	63	6.4

There were no deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 15-19 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	263	25.2	0	0	0	263 25.2					
<i>MVT - Occupant</i>	146	14.0									
<i>MVT - Motorcyclist</i>	9	0.9									
<i>MVT - Pedal cyclist</i>	5	0.5									
<i>MVT - Pedestrian</i>	28	2.7									
<i>MVT - Unspecified</i>	75	7.2									
Pedal cyclist, other	2	0.2			2	0.2					
Pedestrian, other	4	0.4			4	0.4					
Transport, other	17	1.6	0		0	17 1.6					
<i>Snowmobile (driver, passenger, unspec)</i>	8	0.8									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	3	0.3									
<i>Water transport (except drowning)</i>	1	0.1									
<i>Air & space transport</i>	1	0.1									
Firearm	8	0.8	54	5.2	7	0.7	1 0.1	70 6.7			
Poisoning	8	0.8	18	1.7	0	0	2 0.2	28 2.7			
<i>Medication</i>	6	0.6	4	0.4	0	1	0.1				
<i>Alcohol</i>	0										
<i>Motor vehicle exhaust</i>	0		9	0.9		0					
<i>Other carbon monoxide</i>	0		5	0.5		0					
Fall	11	1.1	9	0.9	0	0	0	20 1.9			
Suffocation	6	0.6	117	11.2	0	2	0.2	125 12.0			
<i>Choking on food</i>	0										
<i>Choking on non-food object</i>	0										
<i>Suffocation by plastic bag</i>	0		0			0					
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	5	0.5	114	10.9		2	0.2				
Drowning	21	2.0	4	0.4	0	0	0	25 2.4			
<i>Drowning in bathtub</i>	1	0.1									
Fire/burn	6	0.6	0	3	0.3	0	0	9 0.9			
<i>Fire/flame</i>	6	0.6	0	3	0.3	0	0	9 0.9			
<i>Conflagration in private home</i>	5	0.5									
<i>Ignition of clothing</i>	0										
<i>Hot object/scald</i>	0	0	0			0	0				
Cut/pierce	0		0	9	0.9	0	0	9 0.9			
Natural/environmental factors	9	0.9	0			0	0	9 0.9			
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	6	0.6	0			0					
Struck by, against	3	0.3		2	0.2	0		5 0.5			
Machinery	5	0.5						5 0.5			
<i>Agricultural machines</i>	2	0.2									
Overexertion	0							0			
Other specified and classifiable	1	0.1	5	0.5	0	0	0	6 0.6			
<i>Child maltreatment</i>				0							
Other specified, NEC	0		0	1	0.1	0	0	1 0.1			
Unspecified	11	1.1	0	1	0.1	0	1	0.1	13 1.2		
<i>Fracture, cause unspecified</i>	0										
Total	375	36.0	207	19.9	23	2.2	0	6	0.6	611	58.6

There were 3 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 15-19 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	125	12.7	0	0	0	125 12.7					
<i>MVT - Occupant</i>	63	6.4									
<i>MVT - Motorcyclist</i>	1	0.1									
<i>MVT - Pedal cyclist</i>	3	0.3									
<i>MVT - Pedestrian</i>	12	1.2									
<i>MVT - Unspecified</i>	46	4.7									
Pedal cyclist, other	0				0						
Pedestrian, other	1	0.1			1	0.1					
Transport, other	6	0.6	0		0	6 0.6					
<i>Snowmobile (driver, passenger, unspc)</i>	0										
<i>Other off-road vehicle (driver, passenger, unspc)</i>	3	0.3									
<i>Water transport (except drowning)</i>	1	0.1									
<i>Air & space transport</i>	0										
Firearm	1	0.1	7	0.7	2	0.2	10 1.0				
Poisoning	1	0.1	3	0.3	0	0	4 0.4				
<i>Medication</i>	1	0.1	2	0.2	0	0					
<i>Alcohol</i>	0										
<i>Motor vehicle exhaust</i>	0		0			0					
<i>Other carbon monoxide</i>	0		1	0.1		0					
Fall	2	0.2	2	0.2	0	0	4 0.4				
Suffocation	3	0.3	41	4.2	4	0.4	48 4.9				
<i>Choking on food</i>	0										
<i>Choking on non-food object</i>	0										
<i>Suffocation by plastic bag</i>	0		1	0.1		0					
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	2	0.2	39	4.0		0					
Drowning	6	0.6	1	0.1	0	0	7 0.7				
<i>Drowning in bathtub</i>	0										
Fire/burn	2	0.2	0	0	1	0.1	3 0.3				
<i>Fire/flame</i>	2	0.2	0	0	1	0.1	3 0.3				
<i>Conflagration in private home</i>	2	0.2									
<i>Ignition of clothing</i>	0										
<i>Hot object/scald</i>	0		0	0		0					
Cut/pierce	0		0	0	0	0	0				
Natural/environmental factors	3	0.3	0		0	0	3 0.3				
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	3	0.3	0		0						
Struck by, against	0			0	0		0				
Machinery	1	0.1					1 0.1				
<i>Agricultural machines</i>	1	0.1									
Overexertion	0						0				
Other specified and classifiable	0		0	0	2	0.2	2 0.2				
<i>Child maltreatment</i>			0								
Other specified, NEC	0		0	1	0.1	0	1 0.1				
Unspecified	3	0.3	0	0	0	0	3 0.3				
<i>Fracture, cause unspecified</i>	0										
Total	154	15.6	54	5.5	7	0.7	0	3	0.3	218	22.1

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 20-24 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional		Self-inflicted		Assault		Other violence		Undetermined		Total	
Motor vehicle-traffic	274	26.6	1	0.1	0				1	0.1	276	26.8
<i>MVT - Occupant</i>	140	13.6										
<i>MVT - Motorcyclist</i>	12	1.2										
<i>MVT - Pedal cyclist</i>	4	0.4										
<i>MVT - Pedestrian</i>	12	1.2										
<i>MVT - Unspecified</i>	105	10.2										
Pedal cyclist, other	0										0	
Pedestrian, other	1	0.1									1	0.1
Transport, other	21	2.0	0					0			21	2.0
<i>Snowmobile (driver, passenger, unspec)</i>	11	1.1										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	1	0.1										
<i>Water transport (except drowning)</i>	2	0.2										
<i>Air & space transport</i>	3	0.3										
Firearm	4	0.4	65	6.3	21	2.0	2	0.2	2	0.2	94	9.1
Poisoning	22	2.1	39	3.8	0		0		3	0.3	64	6.2
<i>Medication</i>	20	1.9	12	1.2	0				3	0.3		
<i>Alcohol</i>	0											
<i>Motor vehicle exhaust</i>	1	0.1	19	1.8					0			
<i>Other carbon monoxide</i>	0		7	0.7					0			
Fall	23	2.2	10	1.0	0				2	0.2	35	3.4
Suffocation	14	1.4	121	11.7	1	0.1			0		136	13.2
<i>Choking on food</i>	0											
<i>Choking on non-food object</i>	1	0.1										
<i>Suffocation by plastic bag</i>	0		0						0			
<i>Suffocation in bed or cradle</i>	0											
<i>Hanging ex in bed or cradle</i>	11	1.1	120	11.6					0			
Drowning	37	3.6	8	0.8	0				0		45	4.4
<i>Drowning in bathtub</i>	1	0.1										
Fire/burn	9	0.9	0		0				0		9	0.9
<i>Fire/flame</i>	9	0.9	0		0				0		9	0.9
<i>Conflagration in private home</i>	5	0.5										
<i>Ignition of clothing</i>	0											
<i>Hot object/scald</i>	0		0		0				0		0	
Cut/pierce	0		3	0.3	7	0.7	0		0		10	1.0
Natural/environmental factors	4	0.4	0						0		4	0.4
<i>Bites & stings</i>	0											
<i>Excessive cold</i>	2	0.2	0						0			
Struck by, against	6	0.6			2	0.2	0				8	0.8
Machinery	9	0.9									9	0.9
<i>Agricultural machines</i>	2	0.2										
Overexertion	0										0	
Other specified and classifiable	8	0.8	9	0.9	0		0		0		17	1.6
<i>Child maltreatment</i>					0							
Other specified, NEC	0		1	0.1	0		0		1	0.1	2	0.2
Unspecified	12	1.2	0		4	0.4	0		0		16	1.6
<i>Fracture, cause unspecified</i>	1	0.1										
Total	444	43.1	257	24.9	35	3.4	2	0.2	9	0.9	747	72.5

There was 1 death from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 20-24 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional		Self-inflicted		Assault		Other violence		Undetermined		Total	
Motor vehicle-traffic	94	9.5	0	0	0	0	0	0	0	94	9.5	
<i>MVT - Occupant</i>	48	4.8										
<i>MVT - Motorcyclist</i>	0											
<i>MVT - Pedal cyclist</i>	1	0.1										
<i>MVT - Pedestrian</i>	10	1.0										
<i>MVT - Unspecified</i>	35	3.5										
Pedal cyclist, other	0									0		
Pedestrian, other	0									0		
Transport, other	6	0.6	0					0		6	0.6	
<i>Snowmobile (driver, passenger, unspec)</i>	3	0.3										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	1	0.1										
<i>Water transport (except drowning)</i>	0											
<i>Air & space transport</i>	2	0.2										
Firearm	0		4	0.4	2	0.2	0	0	0	6	0.6	
Poisoning	8	0.8	9	0.9	0	0	0	1	0.1	18	1.8	
<i>Medication</i>	8	0.8	5	0.5	0	0	0	1	0.1			
<i>Alcohol</i>	0											
<i>Motor vehicle exhaust</i>	0		3	0.3				0				
<i>Other carbon monoxide</i>	0		0					0				
Fall	2	0.2	3	0.3	0	0		1	0.1	6	0.6	
Suffocation	0		17	1.7	4	0.4		0		21	2.1	
<i>Choking on food</i>	0											
<i>Choking on non-food object</i>	0											
<i>Suffocation by plastic bag</i>	0		0					0				
<i>Suffocation in bed or cradle</i>	0											
<i>Hanging ex in bed or cradle</i>	0		17	1.7				0				
Drowning	3	0.3	1	0.1	0	0		0		4	0.4	
<i>Drowning in bathtub</i>	1	0.1										
Fire/burn	1	0.1	0	0	0	0		0		1	0.1	
<i>Fire/flame</i>	1	0.1	0	0	0	0		0		1	0.1	
<i>Conflagration in private home</i>	1	0.1										
<i>Ignition of clothing</i>	0											
<i>Hot object/scald</i>	0		0	0				0		0		
Cut/pierce	0		1	0.1	3	0.3	0	0		4	0.4	
Natural/environmental factors	1	0.1	0	0				0		1	0.1	
<i>Bites & stings</i>	0											
<i>Excessive cold</i>	1	0.1	0	0				0				
Struck by, against	0				2	0.2	0			2	0.2	
Machinery	0									0		
<i>Agricultural machines</i>	0											
Overexertion	0									0		
Other specified and classifiable	1	0.1	1	0.1	0	0	0	0		2	0.2	
<i>Child maltreatment</i>					0							
Other specified, NEC	0		0	0	0	0	0	0		0		
Unspecified	0		0	0	2	0.2	0	0		2	0.2	
<i>Fracture, cause unspecified</i>	0											
Total	116	11.7	36	3.6	13	1.3	0	2	0.2	167	16.8	

There were 4 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 25-44 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total						
Motor vehicle-traffic	670	13.6	8	0.2	0	678	13.8					
<i>MVT - Occupant</i>	303	6.2										
<i>MVT - Motorcyclist</i>	34	0.7										
<i>MVT - Pedal cyclist</i>	11	0.2										
<i>MVT - Pedestrian</i>	60	1.2										
<i>MVT - Unspecified</i>	262	5.3										
Pedal cyclist, other	2	0.04				2	0.04					
Pedestrian, other	14	0.3				14	0.3					
Transport, other	101	2.1	1	0.02	0	102	2.1					
<i>Snowmobile (driver, passenger, unspec)</i>	43	0.9										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	9	0.2										
<i>Water transport (except drowning)</i>	8	0.2										
<i>Air & space transport</i>	25	0.5										
Firearm	13	0.3	256	5.2	55	1.1	5	0.1	6	0.1	335	6.8
Poisoning	318	6.5	303	6.2	0	0	65	1.3	686	14.0		
<i>Medication</i>	278	5.7	116	2.4	0		47	1.0				
<i>Alcohol</i>	18	0.4										
<i>Motor vehicle exhaust</i>	2	0.04	115	2.3			6	0.1				
<i>Other carbon monoxide</i>	11	0.2	61	1.2			3	0.06				
Fall	76	1.5	58	1.2	1	0.02	5	0.1	140	2.8		
Suffocation	43	0.9	494	10.0	3	0.06	6	0.1	546	11.1		
<i>Choking on food</i>	9	0.2										
<i>Choking on non-food object</i>	4	0.08										
<i>Suffocation by plastic bag</i>	0		9	0.2			1	0.02				
<i>Suffocation in bed or cradle</i>	0											
<i>Hanging ex in bed or cradle</i>	22	0.4	475	9.7			3	0.06				
Drowning	115	2.3	33	0.7	0		13	0.3	161	3.3		
<i>Drowning in bathtub</i>	1	0.02										
Fire/burn	51	1.0	8	0.2	1	0.02	1	0.02	61	1.2		
<i>Fire/flame</i>	51	1.0	8	0.2	1	0.02	1	0.02	61	1.2		
<i>Conflagration in private home</i>	38	0.8										
<i>Ignition of clothing</i>	1	0.02										
<i>Hot object/scald</i>	0		0	0			0		0			
Cut/pierce	2	0.04	28	0.6	38	0.8	0		68	1.4		
Natural/environmental factors	27	0.5	0				2	0.04	29	0.6		
<i>Bites & stings</i>	0											
<i>Excessive cold</i>	19	0.4	0				2	0.04				
Struck by, against	33	0.7			6	0.1	0		39	0.8		
Machinery	36	0.7							36	0.7		
<i>Agricultural machines</i>	9	0.2										
Overexertion	0								0			
Other specified and classifiable	46	0.9	28	0.6	0	0	2	0.04	76	1.5		
<i>Child maltreatment</i>					0							
Other specified, NEC	1	0.02	5	0.1	5	0.1	0	2	0.04	13	0.3	
Unspecified	33	0.7	6	0.1	9	0.2	0	2	0.04	50	1.0	
<i>Fracture, cause unspecified</i>	2	0.04										
Total	1,581	32.2	1,228	25.0	118	2.4	5	0.1	104	2.1	3,036	61.8

There were 8 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 25-44 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	208	4.3	3	0.06	0	211	4.3				
<i>MVT - Occupant</i>	105	2.2									
<i>MVT - Motorcyclist</i>	3	0.06									
<i>MVT - Pedal cyclist</i>	1	0.02									
<i>MVT - Pedestrian</i>	22	0.5									
<i>MVT - Unspecified</i>	77	1.6									
Pedal cyclist, other	0					0					
Pedestrian, other	1	0.02				1	0.02				
Transport, other	16	0.3	0		0	16	0.3				
<i>Snowmobile (driver, passenger, unspec)</i>	4	0.08									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	2	0.04									
<i>Water transport (except drowning)</i>	1	0.02									
<i>Air & space transport</i>	6	0.1									
Firearm	0		18	0.4	18	0.4	0	1	0.02	37	0.8
Poisoning	94	1.9	134	2.8	0	0	30	0.6	258	5.3	
<i>Medication</i>	85	1.7	87	1.8	0		25	0.5			
<i>Alcohol</i>	5	0.1									
<i>Motor vehicle exhaust</i>	0		25	0.5			1	0.02			
<i>Other carbon monoxide</i>	1	0.02	16	0.3			0				
Fall	13	0.3	20	0.4	0		1	0.02	34	0.7	
Suffocation	8	0.2	118	2.4	7	0.1	1	0.02	134	2.8	
<i>Choking on food</i>	4	0.08									
<i>Choking on non-food object</i>	1	0.02									
<i>Suffocation by plastic bag</i>	0		4	0.08			0				
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	2	0.04	114	2.3			1	0.02			
Drowning	12	0.2	10	0.2	0		1	0.02	23	0.5	
<i>Drowning in bathtub</i>	2	0.04									
Fire/burn	22	0.5	6	0.1	0		0		28	0.6	
<i>Fire/flame</i>	21	0.4	6	0.1	0		0		27	0.6	
<i>Conflagration in private home</i>	18	0.4									
<i>Ignition of clothing</i>	2	0.04									
<i>Hot object/scald</i>	1	0.02	0		0		0		1	0.02	
Cut/pierce	1	0.02	5	0.1	23	0.5	0		29	0.6	
Natural/environmental factors	8	0.2	0				1	0.02	9	0.2	
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	5	0.1	0				1	0.02			
Struck by, against	2	0.04			1	0.02	0		3	0.06	
Machinery	1	0.02							1	0.02	
<i>Agricultural machines</i>	0										
Overexertion	0								0		
Other specified and classifiable	4	0.08	5	0.1	1	0.02	0	1	0.02	11	0.2
<i>Child maltreatment</i>					0						
Other specified, NEC	0		1	0.02	3	0.06	0	2	0.04	6	0.1
Unspecified	10	0.2	1	0.02	8	0.2	0	1	0.02	20	0.4
<i>Fracture, cause unspecified</i>	2	0.04									
Total	400	8.2	321	6.6	61	1.3	0	39	0.8	821	16.9

There were 5 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 45-64 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total						
Motor vehicle-traffic	339	10.5	4	0.1	0	4	0.1	347	10.7			
<i>MVT - Occupant</i>	167	5.2										
<i>MVT - Motorcyclist</i>	6	0.2										
<i>MVT - Pedal cyclist</i>	3	0.09										
<i>MVT - Pedestrian</i>	39	1.2										
<i>MVT - Unspecified</i>	124	3.8										
Pedal cyclist, other	1	0.03						1	0.03			
Pedestrian, other	7	0.2						7	0.2			
Transport, other	42	1.3	0			0		42	1.3			
<i>Snowmobile (driver, passenger, unspec)</i>	8	0.2										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	3	0.09										
<i>Water transport (except drowning)</i>	3	0.09										
<i>Air & space transport</i>	19	0.6										
Firearm	8	0.2	247	7.6	18	0.6	2	0.06	1	0.03	276	8.5
Poisoning	135	4.2	193	6.0	1	0.03	0		34	1.1	363	11.2
<i>Medication</i>	80	2.5	83	2.6	0				20	0.6		
<i>Alcohol</i>	33	1.0										
<i>Motor vehicle exhaust</i>	5	0.2	61	1.9					5	0.2		
<i>Other carbon monoxide</i>	8	0.2	36	1.1					1	0.03		
Fall	118	3.6	30	0.9	0				4	0.1	152	4.7
Suffocation	38	1.2	266	8.2	3	0.09			4	0.1	311	9.6
<i>Choking on food</i>	11	0.3										
<i>Choking on non-food object</i>	11	0.3										
<i>Suffocation by plastic bag</i>	0		6	0.2					0			
<i>Suffocation in bed or cradle</i>	0											
<i>Hanging ex in bed or cradle</i>	7	0.2	257	7.9					3	0.09		
Drowning	61	1.9	31	1.0	1	0.03			9	0.3	102	3.2
<i>Drowning in bathtub</i>	2	0.06										
Fire/burn	48	1.5	13	0.4	2	0.06			2	0.06	65	2.0
<i>Fire/flame</i>	46	1.4	13	0.4	2	0.06			2	0.06	63	1.9
<i>Conflagration in private home</i>	33	1.0										
<i>Ignition of clothing</i>	3	0.09										
<i>Hot object/scald</i>	2	0.06	0		0				0		2	0.06
Cut/pierce	1	0.03	29	0.9	14	0.4	0		0		44	1.4
Natural/environmental factors	21	0.6	0						0		21	0.6
<i>Bites & stings</i>	1	0.03										
<i>Excessive cold</i>	16	0.5	0						0			
Struck by, against	35	1.1			8	0.2	0				43	1.3
Machinery	33	1.0									33	1.0
<i>Agricultural machines</i>	13	0.4										
Overexertion	0										0	
Other specified and classifiable	27	0.8	5	0.2	2	0.06	0		0		34	1.1
<i>Child maltreatment</i>					0							
Other specified, NEC	1	0.03	1	0.03	3	0.09	0		1	0.03	6	0.2
Unspecified	60	1.9	7	0.2	6	0.2	0		4	0.1	77	2.4
<i>Fracture, cause unspecified</i>	12	0.4										
Total	975	30.1	826	25.5	58	1.8	2	0.06	63	1.9	1,924	59.5

There were 24 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 45-64 years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional		Self-inflicted		Assault		Other violence		Undetermined		Total	
Motor vehicle-traffic	188	5.7	1	0.03	0				0		189	5.8
<i>MVT - Occupant</i>	111	3.4										
<i>MVT - Motorcyclist</i>	0											
<i>MVT - Pedal cyclist</i>	0											
<i>MVT - Pedestrian</i>	26	0.8										
<i>MVT - Unspecified</i>	51	1.6										
Pedal cyclist, other	0										0	
Pedestrian, other	3	0.09									3	0.09
Transport, other	10	0.3	0					0			10	0.3
<i>Snowmobile (driver, passenger, unspec)</i>	1	0.03										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	1	0.03										
<i>Water transport (except drowning)</i>	2	0.06										
<i>Air & space transport</i>	3	0.09										
Firearm	1	0.03	14	0.4	13	0.4	0		0		28	0.9
Poisoning	51	1.6	129	3.9	0		0		20	0.6	200	6.1
<i>Medication</i>	38	1.2	97	3.0	0				16	0.5		
<i>Alcohol</i>	12	0.4										
<i>Motor vehicle exhaust</i>	0		16	0.5					1	0.03		
<i>Other carbon monoxide</i>	0		6	0.2					1	0.03		
Fall	36	1.1	15	0.5	0				0		51	1.6
Suffocation	21	0.6	57	1.7	3	0.09			1	0.03	82	2.5
<i>Choking on food</i>	10	0.3										
<i>Choking on non-food object</i>	5	0.2										
<i>Suffocation by plastic bag</i>	0		7	0.2					0			
<i>Suffocation in bed or cradle</i>	0											
<i>Hanging ex in bed or cradle</i>	4	0.1	50	1.5					1	0.03		
Drowning	13	0.4	19	0.6	0				2	0.06	34	1.0
<i>Drowning in bathtub</i>	1	0.03										
Fire/burn	24	0.7	3	0.09	1	0.03			0		28	0.9
<i>Fire/flame</i>	23	0.7	3	0.09	1	0.03			0		27	0.8
<i>Conflagration in private home</i>	18	0.5										
<i>Ignition of clothing</i>	2	0.06										
<i>Hot object/scald</i>	1	0.03	0	0					0		1	0.03
Cut/pierce	0		5	0.2	9	0.3	0		0		14	0.4
Natural/environmental factors	13	0.4	0						2	0.06	15	0.5
<i>Bites & stings</i>	3	0.09										
<i>Excessive cold</i>	6	0.2	0						2	0.06		
Struck by, against	2	0.06			2	0.06	0				4	0.1
Machinery	0										0	
<i>Agricultural machines</i>	0											
Overexertion	0										0	
Other specified and classifiable	1	0.03	4	0.1	0		0		0		5	0.2
<i>Child maltreatment</i>					0							
Other specified, NEC	0		0		1	0.03	0		0		1	0.03
Unspecified	15	0.5	2	0.06	2	0.06	0		1	0.03	20	0.6
<i>Fracture, cause unspecified</i>	6	0.2										
Total	378	11.5	249	7.6	31	0.9	0		26	0.8	684	20.8

There were 23 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, males age 65+ years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional		Self-inflicted		Assault	Other violence	Undetermined		Total		
Motor vehicle-traffic	298	19.2	3	0.2	0		2	0.1	303	19.5	
<i>MVT - Occupant</i>	138	8.9									
<i>MVT - Motorcyclist</i>	7	0.5									
<i>MVT - Pedal cyclist</i>	6	0.4									
<i>MVT - Pedestrian</i>	70	4.5									
<i>MVT - Unspecified</i>	77	5.0									
Pedal cyclist, other	3	0.2							3	0.2	
Pedestrian, other	8	0.5							8	0.5	
Transport, other	15	1.0	0				0		15	1.0	
<i>Snowmobile (driver, passenger, unspec)</i>	2	0.1									
<i>Other off-road vehicle (driver, passenger, unspec)</i>	1	0.06									
<i>Water transport (except drowning)</i>	1	0.06									
<i>Air & space transport</i>	9	0.6									
Firearm	2	0.1	134	8.6	6	0.4	0	1	0.06	143	9.2
Poisoning	31	2.0	61	3.9	0		0	11	0.7	103	6.6
<i>Medication</i>	16	1.0	22	1.4	0			3	0.2		
<i>Alcohol</i>	6	0.4									
<i>Motor vehicle exhaust</i>	1	0.06	15	1.0				3	0.2		
<i>Other carbon monoxide</i>	3	0.2	16	1.0				2	0.1		
Fall	418	26.9	15	1.0	0			2	0.1	435	28.0
Suffocation	104	6.7	107	6.9	0			1	0.06	212	13.7
<i>Choking on food</i>	34	2.2									
<i>Choking on non-food object</i>	62	4.0									
<i>Suffocation by plastic bag</i>	0		16	1.0				0			
<i>Suffocation in bed or cradle</i>	0										
<i>Hanging ex in bed or cradle</i>	6	0.4	90	5.8				1	0.06		
Drowning	38	2.4	16	1.0	0			2	0.1	56	3.6
<i>Drowning in bathtub</i>	2	0.1									
Fire/burn	51	3.3	3	0.2	2	0.1		0		56	3.6
<i>Fire/flame</i>	43	2.8	3	0.2	2	0.1		0		48	3.1
<i>Conflagration in private home</i>	23	1.5									
<i>Ignition of clothing</i>	8	0.5									
<i>Hot object/scald</i>	8	0.5	0	0				0		8	0.5
Cut/pierce	3	0.2	12	0.8	6	0.4	0	0		21	1.4
Natural/environmental factors	28	1.8	0					0		28	1.8
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	20	1.3	0					0			
Struck by, against	12	0.8			3	0.2	0			15	1.0
Machinery	21	1.4								21	1.4
<i>Agricultural machines</i>	17	1.1									
Overexertion	0									0	
Other specified and classifiable	24	1.5	4	0.3	0		0	0		28	1.8
<i>Child maltreatment</i>					0						
Other specified, NEC	0		1	0.06	2	0.1	0	1	0.06	4	0.3
Unspecified	483	31.1	1	0.06	6	0.4	0	2	0.1	492	31.7
<i>Fracture, cause unspecified</i>	412	26.5									
Total	1,539	99.1	357	23.0	25	1.6	0	22	1.4	1,943	125.1

There were 87 deaths from adverse events in medical treatment.

Injury mortality, Canada, 1997, females age 65+ years. Numbers of deaths and rates/100,000

Mechanism or Cause	Unintentional	Self-inflicted	Assault	Other violence	Undetermined	Total					
Motor vehicle-traffic	222	10.5	0	0	0	222 10.5					
<i>MVT - Occupant</i>	126	6.0									
<i>MVT - Motorcyclist</i>	0										
<i>MVT - Pedal cyclist</i>	0										
<i>MVT - Pedestrian</i>	51	2.4									
<i>MVT - Unspecified</i>	45	2.1									
Pedal cyclist, other	0				0						
Pedestrian, other	3	0.1			3	0.1					
Transport, other	2	0.09	0		0	2 0.09					
<i>Snowmobile (driver, passenger, unspec)</i>	0										
<i>Other off-road vehicle (driver, passenger, unspec)</i>	0										
<i>Water transport (except drowning)</i>	0										
<i>Air & space transport</i>	1	0.05									
Firearm	1	0.05	2	0.09	3	0.1					
Poisoning	27	1.3	35	1.7	0	9	0.4				
<i>Medication</i>	19	0.9	27	1.3	0	8	0.4				
<i>Alcohol</i>	6	0.3									
<i>Motor vehicle exhaust</i>	0		5	0.2		1	0.05				
<i>Other carbon monoxide</i>	1	0.05	2	0.09		0					
Fall	609	28.9	9	0.4	0	2	0.09				
Suffocation	93	4.4	35	1.7	3	0.1	0				
<i>Choking on food</i>	29	1.4									
<i>Choking on non-food object</i>	53	2.5									
<i>Suffocation by plastic bag</i>	0		14	0.7		0					
<i>Suffocation in bed or cradle</i>	3	0.1									
<i>Hanging ex in bed or cradle</i>	7	0.3	19	0.9		0					
Drowning	11	0.5	8	0.4	0	3	0.1				
<i>Drowning in bathtub</i>	1	0.05									
Fire/burn	52	2.5	1	0.05	0	0	53				
<i>Fire/flame</i>	41	1.9	1	0.05	0	0	42				
<i>Conflagration in private home</i>	22	1.0									
<i>Ignition of clothing</i>	13	0.6									
<i>Hot object/scald</i>	11	0.5	0	0		0	11				
Cut/pierce	1	0.05	3	0.1	4	0.2	0				
Natural/environmental factors	16	0.8	0			1	0.05				
<i>Bites & stings</i>	0										
<i>Excessive cold</i>	7	0.3	0			1	0.05				
Struck by, against	1	0.05		0	0		1				
Machinery	1	0.05					1				
<i>Agricultural machines</i>	0										
Overexertion	0						0				
Other specified and classifiable	23	1.1	0	0	0	0	23				
<i>Child maltreatment</i>				0							
Other specified, NEC	2	0.09	1	0.05	1	0.05	0				
Unspecified	916	43.5	1	0.05	3	0.1	0				
<i>Fracture, cause unspecified</i>	867	41.1									
Total	1,980	93.9	95	4.5	14	0.7	0	15	0.7	2,104	99.8

There were 97 deaths from adverse events in medical treatment.