

Catalogue no. 84F0209X

# Mortality, Summary List of Causes

2008



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# Mortality, Summary List of Causes

2008

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#### **Note of appreciation**

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## Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0<sup>s</sup> value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- \* significantly different from reference category ( $p < 0.05$ )

## Acknowledgements

The cooperation of provincial and territorial Vital Statistics registries who supply the mortality data in this report to Statistics Canada is gratefully acknowledged.

# Introduction

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This publication contains statistical tables showing the number of deaths by age, sex and grouped underlying cause for Canada, the provinces and territories. Also included are age-specific and age-standardized mortality rates by grouped underlying cause of death.

## Content note

Underlying cause of death is classified to the Tenth Revision of the International Classification of Diseases (ICD-10) from 2000 to the present. Underlying cause of death was classified to the Ninth Revision of the International Classification of Diseases (ICD-9) from 1979 to 1999.

## History note

This product replaces **Mortality, summary list of causes**, catalogue number 84F0209XPB (published for data years 1997 to 1999) and catalogue number 84F0209XIB (published for data year 1997).

## Publication, data year 2008 issue

This issue of the annual HTML/PDF publication contains tables for data year 2008 with the corresponding highlights.

## CANSIM data for 2000 to 2008, available with the first issue of this publication

Free access to the 2000 to 2008 data is provided through a special CANSIM interface. The CANSIM tables can be linked directly from three different locations in the HTML product:

**Tables** section:

- Related CANSIM tables
- Individual tables, in the Source

**Related products** section:

- Selected CANSIM tables from Statistics Canada

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## Highlights

- In 2008, 70,558 deaths in Canada were attributable to cancer, up 1.4% from 2007. This was slightly more than the 69,648 deaths attributable to major cardiovascular diseases.
- Deaths from major cardiovascular diseases were up 0.2% from the previous year.
- The two causes of death combined were responsible for 59% of all deaths in Canada in 2008.

### Trends for two causes of death, 2000 to 2008

- From 2000 to 2008, deaths caused by cancer have been rising while deaths caused by major cardiovascular diseases declined from 2000 to 2006.
- As a result of these trends, deaths caused by cancer surpassed those caused by major cardiovascular diseases in 2007.
- For males, deaths caused by cancer surpassed those caused by major cardiovascular diseases in 2005.
- Although the gap between female deaths from cancer and from major cardiovascular diseases has been narrowing, female deaths from major cardiovascular diseases were still higher than those from cancer in 2008.

**Table 1**  
**Deaths due to cancer and to major cardiovascular diseases by sex, Canada, 2000 to 2008**

	Both sexes		Males		Females	
	Cancer	Major cardiovascular diseases	Cancer	Major cardiovascular diseases	Cancer	Major cardiovascular diseases
2000	62,672	76,046	33,360	37,914	29,312	38,132
2001	63,774	74,441	34,023	36,912	29,751	37,529
2002	65,103	74,209	34,415	36,605	30,688	37,604
2003	65,990	73,827	34,701	37,004	31,289	36,823
2004	66,947	72,338	35,156	35,847	31,791	36,491
2005	67,343	71,338	35,481	35,198	31,862	36,140
2006	67,807	68,715	35,624	34,214	32,183	34,501
2007	69,595	69,503	36,569	34,508	33,026	34,995
2008	70,558	69,648	37,077	34,739	33,481	34,909

Source(s): Statistics Canada, CANSIM table 102-0551.

### Age-standardized mortality rates for cancer and for major cardiovascular diseases, 2000 to 2008

- To control for the impact of population aging, comparisons over time are made using the "age-standardized mortality rate." This removes the effect of differences in the age structure of populations among areas and over time.
- Since 2000, the age-standardized mortality rates for major cardiovascular diseases and cancer converged until 2004. In 2005, the standardized mortality rate for cancer surpassed the rate for major cardiovascular diseases.

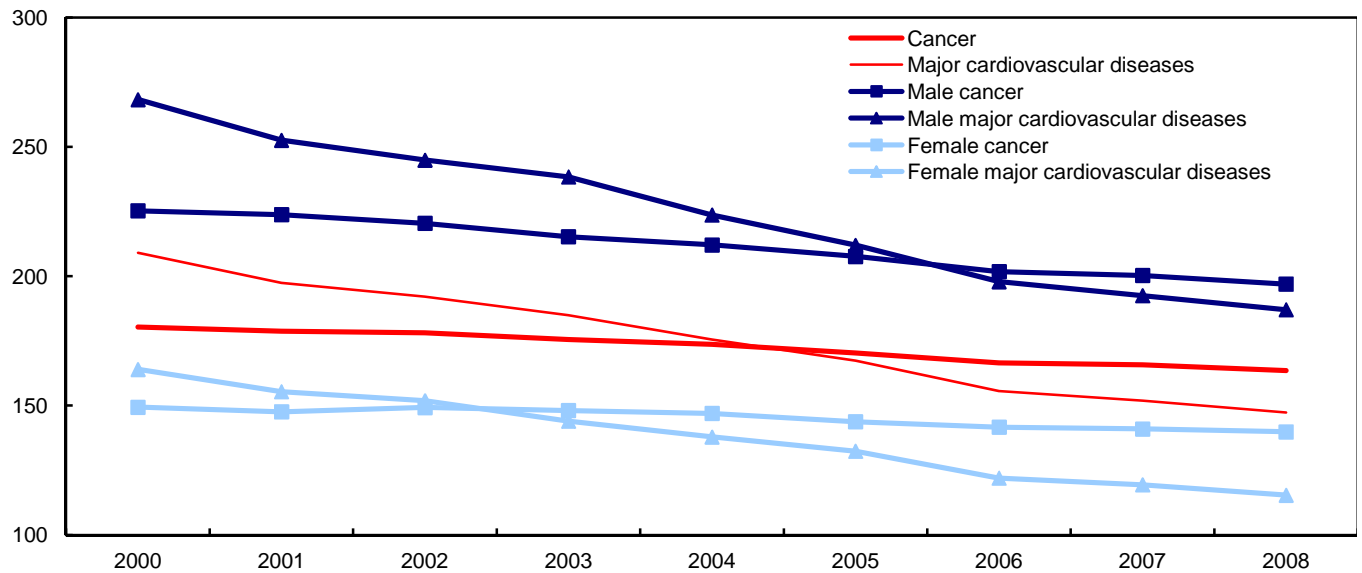


- The gap between these two causes of death has been widening since 2005.
- For males, the standardized mortality rate for cancer surpassed the rate for major cardiovascular diseases in 2006.
- For females, the standardized mortality rate for cancer surpassed the rate for major cardiovascular diseases in 2003.
- In 2008, the gap between the standardized rates for these two causes of death was wider for females than males.

Chart 1

## Age-standardized mortality rates for cancer and for major cardiovascular diseases, Canada, 2000 to 2008

per 100,000 population



**Note(s):** Age-standardized mortality rates per 100,000 standard population (1991 Canadian population).

**Source(s):** Statistics Canada, CANSIM table 102-0552.

## Related products

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### Selected publications from Statistics Canada

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82-221-X	Health Indicators
84-208-X	Causes of Death
84-548-X	Comparability of ICD-10 and ICD-9 for Mortality Statistics in Canada
84F0211X	Deaths

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### Selected CANSIM tables from Statistics Canada

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102-0521	Deaths, by cause, Chapter I: Certain infectious and parasitic diseases (A00 to B99), age group and sex, Canada, annual
102-0522	Deaths, by cause, Chapter II: Neoplasms (C00 to D48), age group and sex, Canada, annual
102-0523	Deaths, by cause, Chapter III: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50 to D89), age group and sex, Canada, annual
102-0524	Deaths, by cause, Chapter IV: Endocrine, nutritional and metabolic diseases (E00 to E90), age group and sex, Canada, annual
102-0525	Deaths, by cause, Chapter V: Mental and behavioural disorders (F00 to F99), age group and sex, Canada, annual
102-0526	Deaths, by cause, Chapter VI: Diseases of the nervous system (G00 to G99), age group and sex, Canada, annual
102-0527	Deaths, by cause, Chapter VII: Diseases of the eye and adnexa (H00 to H59), age group and sex, Canada, annual
102-0528	Deaths, by cause, Chapter VIII: Diseases of the ear and mastoid process (H60 to H95), age group and sex, Canada, annual
102-0529	Deaths, by cause, Chapter IX: Diseases of the circulatory system (I00 to I99), age group and sex, Canada, annual
102-0530	Deaths, by cause, Chapter X: Diseases of the respiratory system (J00 to J99), age group and sex, Canada, annual
102-0531	Deaths, by cause, Chapter XI: Diseases of the digestive system (K00 to K93), age group and sex, Canada, annual

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102-0532	Deaths, by cause, Chapter XII: Diseases of the skin and subcutaneous tissue (L00 to L99), age group and sex, Canada, annual
102-0533	Deaths, by cause, Chapter XIII: Diseases of the musculoskeletal system and connective tissue (M00 to M99), age group and sex, Canada, annual
102-0534	Deaths, by cause, Chapter XIV: Diseases of the genitourinary system (N00 to N99), age group and sex, Canada, annual
102-0535	Deaths, by cause, Chapter XV: Pregnancy, childbirth and the puerperium (O00 to O99), age group and sex, Canada, annual
102-0536	Deaths, by cause, Chapter XVI: Certain conditions originating in the perinatal period (P00 to P96), age group and sex, Canada, annual
102-0537	Deaths, by cause, Chapter XVII: Congenital malformations, deformations and chromosomal abnormalities (Q00 to Q99), age group and sex, Canada, annual
102-0538	Deaths, by cause, Chapter XVIII: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00 to R99), age group and sex, Canada, annual
102-0540	Deaths, by cause, Chapter XX: External causes of morbidity and mortality (V01 to Y89), age group and sex, Canada, annual
102-0551	Deaths and mortality rate, by selected grouped causes, age group and sex, Canada, provinces and territories, annual
102-0552	Deaths and mortality rate, by selected grouped causes and sex, Canada, provinces and territories, annual

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### **Selected surveys from Statistics Canada**

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3231	Vital Statistics - Birth Database
3233	Vital Statistics - Death Database
3604	Estimates of Population by Age and Sex for Canada, Provinces and Territories

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## **Selected summary tables from Statistics Canada**

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- *Infant mortality rates, by province and territory*
- *Suicides, and suicide rate, by sex and by age group*
- *Life expectancy at birth, by sex, by province*
- *Life expectancy at birth and at age 65 by sex and by geography*
- *Age-standardized mortality rates by selected causes, by sex*
- *Leading causes of death, by sex*

# Statistical tables

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**Table 1-1**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Canada<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>238,617</b>	<b>120,426</b>	<b>118,191</b>	<b>716.2</b>	<b>729.0</b>	<b>703.6</b>	<b>531.3</b>	<b>652.6</b>	<b>436.0</b>
Salmonella infections (A01-A02)	7	1	6	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1,094	445	649	3.3	2.7	3.9	2.3	2.5	2.1
<b>Tuberculosis (A16-A19)</b>	<b>92</b>	<b>52</b>	<b>40</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	70	40	30	0.2	0.2	0.2	0.2	0.2	0.1
Other tuberculosis (A17-A19)	22	12	10	0.1	0.1	0.1	0.1	0.1	0.0
Whooping cough (A37)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	3	2	1	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	14	7	7	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	2,135	1,011	1,124	6.4	6.1	6.7	4.7	5.5	4.2
Syphilis (A50-A53)	5	4	1	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	446	292	154	1.3	1.8	0.9	1.0	1.4	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	407	313	94	1.2	1.9	0.6	1.1	1.6	0.5
Malaria (B50-B54)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	497	241	256	1.5	1.5	1.5	1.2	1.3	1.0
<b>Malignant neoplasms (C00-C97)</b>	<b>70,558</b>	<b>37,077</b>	<b>33,481</b>	<b>211.8</b>	<b>224.5</b>	<b>199.3</b>	<b>163.6</b>	<b>197.0</b>	<b>139.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1,105	749	356	3.3	4.5	2.1	2.6	3.9	1.5
Malignant neoplasm of oesophagus (C15)	1,732	1,357	375	5.2	8.2	2.2	4.0	7.0	1.5
Malignant neoplasm of stomach (C16)	1,949	1,164	785	5.9	7.0	4.7	4.5	6.2	3.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	7,842	4,254	3,588	23.5	25.8	21.4	17.9	22.5	14.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1,898	1,227	671	5.7	7.4	4.0	4.4	6.4	2.8
Malignant neoplasm of pancreas (C25)	3,800	1,897	1,903	11.4	11.5	11.3	8.8	10.0	7.8
Malignant neoplasm of larynx (C32)	460	372	88	1.4	2.3	0.5	1.1	2.0	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	18,704	10,336	8,368	56.1	62.6	49.8	44.2	54.7	36.2
Malignant melanoma of skin (C43)	901	568	333	2.7	3.4	2.0	2.2	3.0	1.5
Malignant neoplasm of breast (C50)	5,006	51	4,955	15.0	0.3	29.5	11.5	0.3	20.9
Malignant neoplasm of cervix uteri (C53)	...	...	361	...	...	2.1	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	794	...	...	4.7	...	...	3.4
Malignant neoplasm of ovary (C56)	...	...	1,641	...	...	9.8	...	...	7.0
Malignant neoplasm of prostate (C61)	...	3,720	...	...	22.5	...	...	20.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1,680	1,055	625	5.0	6.4	3.7	3.9	5.5	2.6
Malignant neoplasm of bladder (C67)	1,872	1,330	542	5.6	8.1	3.2	4.2	7.2	2.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1,863	1,043	820	5.6	6.3	4.9	4.6	5.5	3.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>6,278</b>	<b>3,445</b>	<b>2,833</b>	<b>18.8</b>	<b>20.9</b>	<b>16.9</b>	<b>14.7</b>	<b>18.4</b>	<b>11.8</b>
Hodgkin's disease (C81)	101	59	42	0.3	0.4	0.3	0.3	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	2,555	1,390	1,165	7.7	8.4	6.9	5.9	7.3	4.8
Leukaemia (C91-C95)	2,395	1,360	1,035	7.2	8.2	6.2	5.6	7.4	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1,219	629	590	3.7	3.8	3.5	2.8	3.3	2.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	8	7	1	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	8,952	4,509	4,443	26.9	27.3	26.5	20.5	24.2	17.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1,390	719	671	4.2	4.4	4.0	3.1	3.9	2.5
Anaemias (D50-D64)	512	184	328	1.5	1.1	2.0	1.1	1.0	1.1
Diabetes mellitus (E10-E14)	7,521	3,904	3,617	22.6	23.6	21.5	16.7	20.9	13.4
<b>Nutritional deficiencies (E40-E64)</b>	<b>239</b>	<b>92</b>	<b>147</b>	<b>0.7</b>	<b>0.6</b>	<b>0.9</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
Malnutrition (E40-E46)	209	77	132	0.6	0.5	0.8	0.4	0.4	0.4
Other nutritional deficiencies (E50-E64)	30	15	15	0.1	0.1	0.1	0.1	0.1	0.0
Meningitis (G00, G03)	55	35	20	0.2	0.2	0.1	0.1	0.2	0.1
Parkinson's disease (G20-G21)	1,869	1,048	821	5.6	6.3	4.9	3.9	5.7	2.8
Alzheimer's disease (G30)	6,573	1,967	4,606	19.7	11.9	27.4	12.8	10.8	13.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>69,648</b>	<b>34,739</b>	<b>34,909</b>	<b>209.1</b>	<b>210.3</b>	<b>207.8</b>	<b>147.3</b>	<b>187.1</b>	<b>115.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>50,722</b>	<b>26,688</b>	<b>24,034</b>	<b>152.2</b>	<b>161.6</b>	<b>143.1</b>	<b>107.9</b>	<b>143.2</b>	<b>79.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	476	164	312	1.4	1.0	1.9	1.1	0.9	1.2
Hypertensive heart disease (I11)	671	281	390	2.0	1.7	2.3	1.4	1.5	1.3
Hypertensive heart and renal disease (I13)	113	45	68	0.3	0.3	0.4	0.2	0.2	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>36,934</b>	<b>20,567</b>	<b>16,367</b>	<b>110.9</b>	<b>124.5</b>	<b>97.4</b>	<b>79.0</b>	<b>109.6</b>	<b>54.5</b>
Acute myocardial infarction (I21-I22)	15,929	9,109	6,820	47.8	55.1	40.6	34.5	48.3	23.4
Other acute ischaemic heart diseases (I24)	1,001	503	498	3.0	3.0	3.0	2.1	2.6	1.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>20,004</b>	<b>10,955</b>	<b>9,049</b>	<b>60.0</b>	<b>66.3</b>	<b>53.9</b>	<b>42.4</b>	<b>58.7</b>	<b>29.5</b>

See notes at the end of the table.

Table 1-1 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Canada<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	1,573	964	609	4.7	5.8	3.6	3.5	5.1	2.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	18,431	9,991	8,440	55.3	60.5	50.2	38.9	53.7	27.3
<b>Other heart diseases (I26-I51)</b>	<b>12,528</b>	<b>5,631</b>	<b>6,897</b>	<b>37.6</b>	<b>34.1</b>	<b>41.1</b>	<b>26.2</b>	<b>30.9</b>	<b>22.5</b>
Acute and subacute endocarditis (I33)	82	41	41	0.2	0.2	0.2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	108	70	38	0.3	0.4	0.2	0.3	0.4	0.2
Heart failure (I50)	4,476	1,906	2,570	13.4	11.5	15.3	8.9	10.6	7.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7,862	3,614	4,248	23.6	21.9	25.3	16.8	19.7	14.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1,553	576	977	4.7	3.5	5.8	3.1	3.2	3.0
Cerebrovascular diseases (I60-I69)	13,870	5,650	8,220	41.6	34.2	48.9	28.8	30.8	27.0
Atherosclerosis (I70)	850	342	508	2.6	2.1	3.0	1.7	1.9	1.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>2,653</b>	<b>1,483</b>	<b>1,170</b>	<b>8.0</b>	<b>9.0</b>	<b>7.0</b>	<b>5.8</b>	<b>8.0</b>	<b>4.2</b>
Aortic aneurysm and dissection (I71)	1,668	1,036	632	5.0	6.3	3.8	3.7	5.6	2.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	985	447	538	3.0	2.7	3.2	2.1	2.4	1.9
Other disorders of circulatory system (I80-I99)	297	121	176	0.9	0.7	1.0	0.7	0.7	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>5,386</b>	<b>2,471</b>	<b>2,915</b>	<b>16.2</b>	<b>15.0</b>	<b>17.4</b>	<b>11.0</b>	<b>13.7</b>	<b>9.3</b>
Influenza (J09-J11)	272	107	165	0.8	0.6	1.0	0.5	0.6	0.5
Pneumonia (J12-J18)	5,114	2,364	2,750	15.3	14.3	16.4	10.4	13.1	8.8
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>86</b>	<b>41</b>	<b>45</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	54	25	29	0.2	0.2	0.2	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	32	16	16	0.1	0.1	0.1	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>10,923</b>	<b>5,742</b>	<b>5,181</b>	<b>32.8</b>	<b>34.8</b>	<b>30.8</b>	<b>23.7</b>	<b>31.4</b>	<b>18.9</b>
Bronchitis, chronic and unspecified (J40-J42)	123	57	66	0.4	0.3	0.4	0.3	0.3	0.2
Emphysema (J43)	631	354	277	1.9	2.1	1.6	1.4	1.9	1.1
Asthma (J45-J46)	259	83	176	0.8	0.5	1.0	0.6	0.5	0.7
Other chronic lower respiratory diseases (J44, J47)	9,910	5,248	4,662	29.7	31.8	27.8	21.4	28.7	16.9
Pneumoconioses and chemical effects (J60-J66, J68)	90	77	13	0.3	0.5	0.1	0.2	0.4	0.1
Pneumonitis due to solids and liquids (J69)	1,629	873	756	4.9	5.3	4.5	3.4	4.8	2.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2,614	1,398	1,216	7.8	8.5	7.2	5.8	7.6	4.6
Peptic ulcer (K25-K28)	433	243	190	1.3	1.5	1.1	0.9	1.3	0.7
Diseases of appendix (K35-K38)	42	21	21	0.1	0.1	0.1	0.1	0.1	0.1
Hernia (K40-K46)	294	139	155	0.9	0.8	0.9	0.6	0.8	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>2,748</b>	<b>1,809</b>	<b>939</b>	<b>8.2</b>	<b>11.0</b>	<b>5.6</b>	<b>6.5</b>	<b>9.1</b>	<b>4.2</b>
Alcoholic liver disease (K70)	1,472	1,060	412	4.4	6.4	2.5	3.5	5.2	1.9
Other chronic liver disease and cirrhosis (K73-K74)	1,276	749	527	3.8	4.5	3.1	3.0	3.9	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	363	180	183	1.1	1.1	1.1	0.8	1.0	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3,846</b>	<b>1,931</b>	<b>1,915</b>	<b>11.5</b>	<b>11.7</b>	<b>11.4</b>	<b>8.0</b>	<b>10.6</b>	<b>6.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	20	11	9	0.1	0.1	0.1	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	121	57	64	0.4	0.3	0.4	0.2	0.3	0.2
Renal failure (N17-N19)	3,702	1,862	1,840	11.1	11.3	11.0	7.7	10.2	6.2
Other disorders of kidney (N25, N27)	3	1	2	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	117	32	85	0.4	0.2	0.5	0.2	0.2	0.3
Hyperplasia of prostate (N40)	...	88	...	...	0.5	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	11	...	...	0.1	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>34</b>	<b>...</b>	<b>...</b>	<b>0.2</b>	<b>...</b>	<b>...</b>	<b>0.3</b>
Pregnancy with abortive outcome (O00-O07)	...	...	5	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	29	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	1,107	598	509	3.3	3.6	3.0	4.2	4.4	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	893	452	441	2.7	2.7	2.6	2.9	2.9	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2,311	1,140	1,171	6.9	6.9	7.0	5.5	6.5	4.4
All other diseases (residual) <sup>7</sup>	26,797	11,021	15,776	80.4	66.7	93.9	56.7	60.1	53.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>10,234</b>	<b>6,105</b>	<b>4,129</b>	<b>30.7</b>	<b>37.0</b>	<b>24.6</b>	<b>25.4</b>	<b>34.8</b>	<b>16.6</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>2,940</b>	<b>2,135</b>	<b>805</b>	<b>8.8</b>	<b>12.9</b>	<b>4.8</b>	<b>8.5</b>	<b>12.6</b>	<b>4.5</b>
Motor vehicle accidents <sup>8</sup>	2,628	1,863	765	7.9	11.3	4.6	7.6	11.0	4.3
Other land transport accidents <sup>9</sup>	68	58	10	0.2	0.4	0.1	0.2	0.3	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	244	214	30	0.7	1.3	0.2	0.7	1.2	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>7,294</b>	<b>3,970</b>	<b>3,324</b>	<b>21.9</b>	<b>24.0</b>	<b>19.8</b>	<b>16.9</b>	<b>22.2</b>	<b>12.0</b>
Falls (W00-W19)	3,098	1,488	1,610	9.3	9.0	9.6	6.4	8.1	5.1
Accidental discharge of firearms (W32-W34)	20	20	0	0.1	0.1	0.0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	275	225	50	0.8	1.4	0.3	0.8	1.4	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	275	163	112	0.8	1.0	0.7	0.8	0.9	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	1,441	939	502	4.3	5.7	3.0	4.0	5.3	2.6

See notes at the end of the table.

Table 1-1 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Canada<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2,185	1,135	1,050	6.6	6.9	6.3	4.8	6.4	3.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>3,705</b>	<b>2,777</b>	<b>928</b>	<b>11.1</b>	<b>16.8</b>	<b>5.5</b>	<b>10.4</b>	<b>15.8</b>	<b>5.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	518	498	20	1.6	3.0	0.1	1.4	2.7	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	3,187	2,279	908	9.6	13.8	5.4	9.0	13.1	5.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>575</b>	<b>452</b>	<b>123</b>	<b>1.7</b>	<b>2.7</b>	<b>0.7</b>	<b>1.8</b>	<b>2.8</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	197	175	22	0.6	1.1	0.1	0.7	1.2	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	378	277	101	1.1	1.7	0.6	1.1	1.6	0.6
Legal intervention (Y35, Y89.0)	16	15	1	0.0	0.1	0.0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>690</b>	<b>457</b>	<b>233</b>	<b>2.1</b>	<b>2.8</b>	<b>1.4</b>	<b>1.9</b>	<b>2.6</b>	<b>1.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	8	6	2	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	682	451	231	2.0	2.7	1.4	1.9	2.6	1.3
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	218	108	110	0.7	0.7	0.7	0.5	0.6	0.5

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.



**Table 1-2**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Newfoundland and Labrador<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>4,539</b>	<b>2,315</b>	<b>2,224</b>	<b>896.7</b>	<b>931.8</b>	<b>862.8</b>	<b>661.9</b>	<b>811.2</b>	<b>547.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	7	3	4	1.4	1.2	1.6	1.1	1.0	1.0
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>	<b>0.4</b>	<b>0.7</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	2	1	1	0.4	0.4	0.4	0.2	0.4	0.2
Other tuberculosis (A17-A19)	1	1	0	0.2	0.4	0.0	0.2	0.3	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	33	18	15	6.5	7.2	5.8	4.9	6.2	4.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	2	1	1	0.4	0.4	0.4	0.3	0.2	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.2	0.4	0.0	0.2	0.4	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	6	2	4	1.2	0.8	1.6	1.0	0.7	1.3
<b>Malignant neoplasms (C00-C97)</b>	<b>1,263</b>	<b>702</b>	<b>561</b>	<b>249.5</b>	<b>282.6</b>	<b>217.6</b>	<b>182.2</b>	<b>229.5</b>	<b>149.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	18	13	5	3.6	5.2	1.9	2.7	4.1	1.5
Malignant neoplasm of oesophagus (C15)	29	26	3	5.7	10.5	1.2	4.2	8.5	0.7
Malignant neoplasm of stomach (C16)	50	29	21	9.9	11.7	8.1	7.1	9.4	5.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	145	84	61	28.6	33.8	23.7	20.6	26.3	16.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	31	21	10	6.1	8.5	3.9	4.3	5.9	2.8
Malignant neoplasm of pancreas (C25)	70	37	33	13.8	14.9	12.8	9.8	11.6	8.7
Malignant neoplasm of larynx (C32)	9	7	2	1.8	2.8	0.8	1.4	2.2	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	311	199	112	61.4	80.1	43.5	45.2	62.6	30.5
Malignant melanoma of skin (C43)	13	9	4	2.6	3.6	1.6	1.9	3.2	0.9
Malignant neoplasm of breast (C50)	92	2	90	18.2	0.8	34.9	12.9	0.6	23.5
Malignant neoplasm of cervix uteri (C53)	...	...	7	...	...	2.7	...	...	2.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	13	...	...	5.0	...	...	3.6
Malignant neoplasm of ovary (C56)	...	...	27	...	...	10.5	...	...	7.3
Malignant neoplasm of prostate (C61)	...	71	...	...	28.6	...	...	26.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	34	18	16	6.7	7.2	6.2	5.1	6.0	4.4
Malignant neoplasm of bladder (C67)	24	17	7	4.7	6.8	2.7	3.4	6.9	1.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	40	20	20	7.9	8.1	7.8	5.3	5.4	5.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>98</b>	<b>49</b>	<b>49</b>	<b>19.4</b>	<b>19.7</b>	<b>19.0</b>	<b>14.7</b>	<b>16.2</b>	<b>13.6</b>
Hodgkin's disease (C81)	2	2	0	0.4	0.8	0.0	0.3	0.7	0.0
Non-Hodgkin's lymphoma (C82-C85)	40	21	19	7.9	8.5	7.4	5.9	7.1	4.8
Leukaemia (C91-C95)	34	17	17	6.7	6.8	6.6	5.3	5.5	5.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	22	9	13	4.3	3.6	5.0	3.2	3.0	3.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	181	100	81	35.8	40.3	31.4	26.4	34.3	20.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	41	19	22	8.1	7.6	8.5	5.9	6.6	5.4
Anaemias (D50-D64)	15	9	6	3.0	3.6	2.3	2.0	4.0	1.3
Diabetes mellitus (E10-E14)	246	94	152	48.6	37.8	59.0	34.9	32.2	35.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0.8</b>	<b>1.2</b>	<b>0.4</b>	<b>0.5</b>	<b>1.1</b>	<b>0.2</b>
Malnutrition (E40-E46)	1	1	0	0.2	0.4	0.0	0.1	0.4	0.0
Other nutritional deficiencies (E50-E64)	3	2	1	0.6	0.8	0.4	0.4	0.7	0.2
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	34	20	14	6.7	8.1	5.4	4.9	6.9	3.3
Alzheimer's disease (G30)	118	37	81	23.3	14.9	31.4	16.5	14.7	17.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,468</b>	<b>716</b>	<b>752</b>	<b>290.0</b>	<b>288.2</b>	<b>291.7</b>	<b>207.6</b>	<b>250.9</b>	<b>170.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,019</b>	<b>518</b>	<b>501</b>	<b>201.3</b>	<b>208.5</b>	<b>194.4</b>	<b>143.7</b>	<b>178.9</b>	<b>114.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	10	3	7	2.0	1.2	2.7	1.5	1.0	2.0
Hypertensive heart disease (I11)	22	6	16	4.3	2.4	6.2	3.0	2.2	3.3
Hypertensive heart and renal disease (I13)	5	1	4	1.0	0.4	1.6	0.7	0.4	1.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>745</b>	<b>419</b>	<b>326</b>	<b>147.2</b>	<b>168.7</b>	<b>126.5</b>	<b>104.6</b>	<b>143.0</b>	<b>74.5</b>
Acute myocardial infarction (I21-I22)	271	164	107	53.5	66.0	41.5	38.2	54.6	24.6
Other acute ischaemic heart diseases (I24)	16	7	9	3.2	2.8	3.5	2.2	2.1	2.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>458</b>	<b>248</b>	<b>210</b>	<b>90.5</b>	<b>99.8</b>	<b>81.5</b>	<b>64.3</b>	<b>86.4</b>	<b>47.8</b>

See notes at the end of the table.

Table 1-2 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Newfoundland and Labrador<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	107	59	48	21.1	23.7	18.6	15.1	19.2	11.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	351	189	162	69.3	76.1	62.8	49.1	67.2	36.3
<b>Other heart diseases (I26-I51)</b>	<b>237</b>	<b>89</b>	<b>148</b>	<b>46.8</b>	<b>35.8</b>	<b>57.4</b>	<b>33.8</b>	<b>32.3</b>	<b>33.3</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	1	1	0.4	0.4	0.4	0.4	0.4	0.5
Heart failure (I50)	105	30	75	20.7	12.1	29.1	14.6	11.3	15.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	130	58	72	25.7	23.3	27.9	18.8	20.6	17.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	49	20	29	9.7	8.1	11.3	6.8	7.4	6.3
Cerebrovascular diseases (I60-I69)	320	126	194	63.2	50.7	75.3	45.3	45.7	43.3
Atherosclerosis (I70)	14	7	7	2.8	2.8	2.7	1.9	3.1	1.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>66</b>	<b>45</b>	<b>21</b>	<b>13.0</b>	<b>18.1</b>	<b>8.1</b>	<b>9.9</b>	<b>15.9</b>	<b>5.6</b>
Aortic aneurysm and dissection (I71)	38	29	9	7.5	11.7	3.5	5.7	10.0	2.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	28	16	12	5.5	6.4	4.7	4.2	5.9	3.1
Other disorders of circulatory system (I80-I99)	9	2	7	1.8	0.8	2.7	1.3	0.5	1.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>76</b>	<b>35</b>	<b>41</b>	<b>15.0</b>	<b>14.1</b>	<b>15.9</b>	<b>10.8</b>	<b>13.2</b>	<b>9.1</b>
Influenza (J09-J11)	5	0	5	1.0	0.0	1.9	0.7	0.0	1.1
Pneumonia (J12-J18)	71	35	36	14.0	14.1	14.0	10.1	13.2	8.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>	<b>0.4</b>	<b>1.1</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	3	2	1	0.6	0.8	0.4	0.4	1.1	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>237</b>	<b>144</b>	<b>93</b>	<b>46.8</b>	<b>58.0</b>	<b>36.1</b>	<b>33.8</b>	<b>52.2</b>	<b>22.2</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	8	6	2	1.6	2.4	0.8	1.1	1.9	0.5
Asthma (J45-J46)	5	1	4	1.0	0.4	1.6	0.7	0.4	0.9
Other chronic lower respiratory diseases (J44, J47)	224	137	87	44.3	55.1	33.8	31.9	49.9	20.8
Pneumococci and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	20	11	9	4.0	4.4	3.5	2.8	4.0	1.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	41	20	21	8.1	8.1	8.1	6.2	7.0	5.2
Peptic ulcer (K25-K28)	5	5	0	1.0	2.0	0.0	0.7	1.7	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	3	2	1	0.6	0.8	0.4	0.4	0.7	0.2
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>28</b>	<b>20</b>	<b>8</b>	<b>5.5</b>	<b>8.1</b>	<b>3.1</b>	<b>4.0</b>	<b>6.1</b>	<b>2.3</b>
Alcoholic liver disease (K70)	8	6	2	1.6	2.4	0.8	1.1	1.6	0.6
Other chronic liver disease and cirrhosis (K73-K74)	20	14	6	4.0	5.6	2.3	2.9	4.4	1.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	7	4	3	1.4	1.6	1.2	1.0	1.6	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>89</b>	<b>55</b>	<b>34</b>	<b>17.6</b>	<b>22.1</b>	<b>13.2</b>	<b>12.6</b>	<b>19.7</b>	<b>8.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	3	2	1	0.6	0.8	0.4	0.4	0.7	0.2
Renal failure (N17-N19)	85	52	33	16.8	20.9	12.8	12.1	18.6	7.9
Other disorders of kidney (N25, N27)	1	1	0	0.2	0.4	0.0	0.1	0.4	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Hyperplasia of prostate (N40)	...	3	...	...	1.2	...	...	1.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	15	6	9	3.0	2.4	3.5	4.4	3.5	5.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	11	8	3.8	4.4	3.1	4.5	5.5	3.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	49	24	25	9.7	9.7	9.7	7.5	8.9	6.1
All other diseases (residual) <sup>7</sup>	482	205	277	95.2	82.5	107.5	69.3	73.6	66.7
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>152</b>	<b>93</b>	<b>59</b>	<b>30.0</b>	<b>37.4</b>	<b>22.9</b>	<b>27.4</b>	<b>36.9</b>	<b>18.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>48</b>	<b>36</b>	<b>12</b>	<b>9.5</b>	<b>14.5</b>	<b>4.7</b>	<b>9.8</b>	<b>14.5</b>	<b>5.3</b>
Motor vehicle accidents <sup>8</sup>	43	31	12	8.5	12.5	4.7	8.6	12.3	5.3
Other land transport accidents <sup>9</sup>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	5	5	0	1.0	2.0	0.0	1.1	2.3	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>104</b>	<b>57</b>	<b>47</b>	<b>20.5</b>	<b>22.9</b>	<b>18.2</b>	<b>17.7</b>	<b>22.3</b>	<b>12.8</b>
Falls (W00-W19)	18	13	5	3.6	5.2	1.9	2.8	4.8	1.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	11	0	2.2	4.4	0.0	2.1	4.5	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	14	6	8	2.8	2.4	3.1	3.2	2.7	3.8
Accidental poisoning and exposure to noxious substances (X40-X49)	13	11	2	2.6	4.4	0.8	2.4	4.2	0.7

See notes at the end of the table.

Table 1-2 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Newfoundland and Labrador<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	48	16	32	9.5	6.4	12.4	7.1	6.3	6.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>42</b>	<b>37</b>	<b>5</b>	<b>8.3</b>	<b>14.9</b>	<b>1.9</b>	<b>8.8</b>	<b>15.2</b>	<b>2.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	7	7	0	1.4	2.8	0.0	1.2	2.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	35	30	5	6.9	12.1	1.9	7.6	12.8	2.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1.0</b>	<b>0.8</b>	<b>1.2</b>	<b>1.1</b>	<b>0.9</b>	<b>1.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	1	1	0.4	0.4	0.4	0.5	0.6	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	1	2	0.6	0.4	0.8	0.7	0.2	1.1
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1.0</b>	<b>1.6</b>	<b>0.4</b>	<b>0.9</b>	<b>1.6</b>	<b>0.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	5	4	1	1.0	1.6	0.4	0.9	1.6	0.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	7	3	4	1.4	1.2	1.6	1.1	0.9	1.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-3**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Prince Edward Island<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>1,201</b>	<b>603</b>	<b>598</b>	<b>860.7</b>	<b>885.3</b>	<b>837.2</b>	<b>574.2</b>	<b>724.8</b>	<b>456.9</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	2	0	2	1.4	0.0	2.8	0.7	0.0	1.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	9	6	3	6.4	8.8	4.2	4.7	6.9	2.6
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	2	1	1	1.4	1.5	1.4	0.9	0.9	1.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	3	0	3	2.1	0.0	4.2	1.4	0.0	2.4
<b>Malignant neoplasms (C00-C97)</b>	<b>337</b>	<b>168</b>	<b>169</b>	<b>241.5</b>	<b>246.6</b>	<b>236.6</b>	<b>170.6</b>	<b>195.4</b>	<b>154.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	5	2	5.0	7.3	2.8	3.7	6.1	2.0
Malignant neoplasm of oesophagus (C15)	8	7	1	5.7	10.3	1.4	4.2	7.7	0.9
Malignant neoplasm of stomach (C16)	5	3	2	3.6	4.4	2.8	2.4	3.6	1.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	33	15	18	23.6	22.0	25.2	15.9	17.1	15.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	6	2	4	4.3	2.9	5.6	3.3	2.4	4.0
Malignant neoplasm of pancreas (C25)	23	7	16	16.5	10.3	22.4	11.9	8.0	14.8
Malignant neoplasm of larynx (C32)	2	2	0	1.4	2.9	0.0	1.1	2.2	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	89	51	38	63.8	74.9	53.2	45.6	59.4	34.6
Malignant melanoma of skin (C43)	4	2	2	2.9	2.9	2.8	2.2	2.4	2.0
Malignant neoplasm of breast (C50)	25	1	24	17.9	1.5	33.6	11.8	1.4	20.9
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	1.4	...	...	1.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	4	...	...	5.6	...	...	4.0
Malignant neoplasm of ovary (C56)	...	...	8	...	...	11.2	...	...	8.1
Malignant neoplasm of prostate (C61)	...	18	...	...	26.4	...	...	21.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	11	8	3	7.9	11.7	4.2	5.8	9.2	3.1
Malignant neoplasm of bladder (C67)	13	8	5	9.3	11.7	7.0	6.7	9.1	4.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	2	1	1	1.4	1.5	1.4	1.1	1.0	1.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>35</b>	<b>19</b>	<b>16</b>	<b>25.1</b>	<b>27.9</b>	<b>22.4</b>	<b>18.6</b>	<b>22.4</b>	<b>15.3</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	16	7	9	11.5	10.3	12.6	8.0	8.2	8.2
Leukaemia (C91-C95)	16	10	6	11.5	14.7	8.4	9.0	12.0	6.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	3	2	1	2.1	2.9	1.4	1.6	2.2	0.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	43	19	24	30.8	27.9	33.6	21.0	21.7	21.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	4	0	2.9	5.9	0.0	1.8	4.4	0.0
Anaemias (D50-D64)	3	1	2	2.1	1.5	2.8	1.4	1.2	1.5
Diabetes mellitus (E10-E14)	26	15	11	18.6	22.0	15.4	12.7	16.9	8.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	4	2	2	2.9	2.9	2.8	1.8	2.1	1.5
Alzheimer's disease (G30)	31	8	23	22.2	11.7	32.2	12.7	9.8	14.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>369</b>	<b>190</b>	<b>179</b>	<b>264.4</b>	<b>278.9</b>	<b>250.6</b>	<b>166.1</b>	<b>225.1</b>	<b>120.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>279</b>	<b>153</b>	<b>126</b>	<b>199.9</b>	<b>224.6</b>	<b>176.4</b>	<b>127.5</b>	<b>181.0</b>	<b>86.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	1.4	1.5	1.4	1.2	1.2	1.2
Hypertensive heart disease (I11)	2	0	2	1.4	0.0	2.8	0.8	0.0	1.4
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>214</b>	<b>127</b>	<b>87</b>	<b>153.4</b>	<b>186.4</b>	<b>121.8</b>	<b>97.8</b>	<b>148.0</b>	<b>58.0</b>
Acute myocardial infarction (I21-I22)	67	44	23	48.0	64.6	32.2	31.5	49.7	15.5
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>147</b>	<b>83</b>	<b>64</b>	<b>105.3</b>	<b>121.9</b>	<b>89.6</b>	<b>66.3</b>	<b>98.3</b>	<b>42.5</b>

See notes at the end of the table.

Table 1-3 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Prince Edward Island<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	147	83	64	105.3	121.9	89.6	66.3	98.3	42.5
<b>Other heart diseases (I26-I51)</b>	<b>61</b>	<b>25</b>	<b>36</b>	<b>43.7</b>	<b>36.7</b>	<b>50.4</b>	<b>27.8</b>	<b>31.8</b>	<b>26.1</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	21	9	12	15.0	13.2	16.8	8.7	11.2	7.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	40	16	24	28.7	23.5	33.6	19.1	20.6	18.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	4	2	2	2.9	2.9	2.8	1.5	2.5	1.2
Cerebrovascular diseases (I60-I69)	73	29	44	52.3	42.6	61.6	30.8	35.4	26.6
Atherosclerosis (I70)	1	0	1	0.7	0.0	1.4	0.4	0.0	0.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>8.6</b>	<b>8.8</b>	<b>8.4</b>	<b>5.9</b>	<b>6.2</b>	<b>5.3</b>
Aortic aneurysm and dissection (I71)	8	4	4	5.7	5.9	5.6	3.8	4.0	3.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	4	2	2	2.9	2.9	2.8	2.1	2.2	2.2
Other disorders of circulatory system (I80-I99)	3	1	2	2.1	1.5	2.8	1.5	1.1	2.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>61</b>	<b>23</b>	<b>38</b>	<b>43.7</b>	<b>33.8</b>	<b>53.2</b>	<b>25.1</b>	<b>28.2</b>	<b>23.5</b>
Influenza (J09-J11)	4	1	3	2.9	1.5	4.2	1.6	1.2	1.4
Pneumonia (J12-J18)	57	22	35	40.8	32.3	49.0	23.5	27.0	22.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>44</b>	<b>25</b>	<b>19</b>	<b>31.5</b>	<b>36.7</b>	<b>26.6</b>	<b>21.2</b>	<b>29.6</b>	<b>14.3</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	2	1	1	1.4	1.5	1.4	0.9	1.2	0.4
Asthma (J45-J46)	2	0	2	1.4	0.0	2.8	0.9	0.0	1.5
Other chronic lower respiratory diseases (J44, J47)	40	24	16	28.7	35.2	22.4	19.4	28.4	12.3
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	9	5	4	6.4	7.3	5.6	4.6	6.9	2.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	12	8	4	8.6	11.7	5.6	6.3	9.3	3.4
Peptic ulcer (K25-K28)	3	2	1	2.1	2.9	1.4	1.6	2.1	1.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	1	0	1	0.7	0.0	1.4	0.4	0.0	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>16</b>	<b>9</b>	<b>7</b>	<b>11.5</b>	<b>13.2</b>	<b>9.8</b>	<b>8.5</b>	<b>10.4</b>	<b>6.8</b>
Alcoholic liver disease (K70)	1	1	0	0.7	1.5	0.0	0.7	1.5	0.0
Other chronic liver disease and cirrhosis (K73-K74)	15	8	7	10.7	11.7	9.8	7.7	9.0	6.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	2	1	1	1.4	1.5	1.4	1.0	1.2	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>28</b>	<b>17</b>	<b>11</b>	<b>20.1</b>	<b>25.0</b>	<b>15.4</b>	<b>12.9</b>	<b>20.6</b>	<b>8.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	28	17	11	20.1	25.0	15.4	12.9	20.6	8.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	0	1	0.7	0.0	1.4	1.0	0.0	2.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	2	0	1.4	2.9	0.0	1.5	3.1	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	18	7	11	12.9	10.3	15.4	7.3	8.7	5.9
All other diseases (residual) <sup>7</sup>	131	56	75	93.9	82.2	105.0	59.0	67.6	55.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>61</b>	<b>38</b>	<b>23</b>	<b>43.7</b>	<b>55.8</b>	<b>32.2</b>	<b>34.9</b>	<b>51.3</b>	<b>18.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>20</b>	<b>16</b>	<b>4</b>	<b>14.3</b>	<b>23.5</b>	<b>5.6</b>	<b>15.8</b>	<b>25.7</b>	<b>6.2</b>
Motor vehicle accidents <sup>8</sup>	20	16	4	14.3	23.5	5.6	15.8	25.7	6.2
Other land transport accidents <sup>9</sup>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>41</b>	<b>22</b>	<b>19</b>	<b>29.4</b>	<b>32.3</b>	<b>26.6</b>	<b>19.1</b>	<b>25.6</b>	<b>12.5</b>
Falls (W00-W19)	12	6	6	8.6	8.8	8.4	5.4	6.6	4.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	3	3	0	2.1	4.4	0.0	1.7	3.4	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	5	3	2	3.6	4.4	2.8	2.7	3.5	1.9

See notes at the end of the table.

Table 1-3 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Prince Edward Island<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	21	10	11	15.0	14.7	15.4	9.3	12.1	6.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>8.6</b>	<b>14.7</b>	<b>2.8</b>	<b>8.0</b>	<b>14.8</b>	<b>1.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	2	2	0	1.4	2.9	0.0	1.1	2.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	10	8	2	7.2	11.7	2.8	7.0	12.6	1.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.7</b>	<b>1.5</b>	<b>0.0</b>	<b>1.2</b>	<b>2.4</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	1	1	0	0.7	1.5	0.0	1.2	2.4	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2.1</b>	<b>2.9</b>	<b>1.4</b>	<b>2.0</b>	<b>3.1</b>	<b>1.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	3	2	1	2.1	2.9	1.4	2.0	3.1	1.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	3	1	2	2.1	1.5	2.8	1.5	1.5	1.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-4**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Nova Scotia<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>8,353</b>	<b>4,124</b>	<b>4,229</b>	<b>892.4</b>	<b>907.3</b>	<b>878.3</b>	<b>598.9</b>	<b>742.6</b>	<b>490.1</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	30	12	18	3.2	2.6	3.7	1.9	2.2	1.7
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	62	27	35	6.6	5.9	7.3	4.7	4.9	4.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Viral hepatitis (B15-B19)	7	4	3	0.7	0.9	0.6	0.5	0.5	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	5	5	0	0.5	1.1	0.0	0.5	0.9	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	13	5	8	1.4	1.1	1.7	0.8	0.9	0.8
<b>Malignant neoplasms (C00-C97)</b>	<b>2,464</b>	<b>1,288</b>	<b>1,176</b>	<b>263.2</b>	<b>283.4</b>	<b>244.2</b>	<b>186.4</b>	<b>227.7</b>	<b>157.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	28	16	12	3.0	3.5	2.5	2.0	2.5	1.6
Malignant neoplasm of oesophagus (C15)	58	45	13	6.2	9.9	2.7	4.5	7.8	1.8
Malignant neoplasm of stomach (C16)	56	33	23	6.0	7.3	4.8	4.2	5.7	3.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	245	129	116	26.2	28.4	24.1	18.3	22.8	15.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	52	29	23	5.6	6.4	4.8	4.1	5.1	3.3
Malignant neoplasm of pancreas (C25)	127	64	63	13.6	14.1	13.1	9.3	10.9	8.3
Malignant neoplasm of larynx (C32)	24	22	2	2.6	4.8	0.4	1.9	3.7	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	662	372	290	70.7	81.8	60.2	51.1	65.7	40.2
Malignant melanoma of skin (C43)	25	15	10	2.7	3.3	2.1	2.0	2.7	1.5
Malignant neoplasm of breast (C50)	174	3	171	18.6	0.7	35.5	12.8	0.4	22.9
Malignant neoplasm of cervix uteri (C53)	...	...	14	...	...	2.9	...	...	2.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	26	...	...	5.4	...	...	3.6
Malignant neoplasm of ovary (C56)	...	...	66	...	...	13.7	...	...	9.0
Malignant neoplasm of prostate (C61)	...	120	...	...	26.4	...	...	21.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	75	48	27	8.0	10.6	5.6	5.7	8.1	3.8
Malignant neoplasm of bladder (C67)	58	45	13	6.2	9.9	2.7	4.1	8.1	1.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	57	30	27	6.1	6.6	5.6	4.7	5.4	4.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>240</b>	<b>134</b>	<b>106</b>	<b>25.6</b>	<b>29.5</b>	<b>22.0</b>	<b>18.1</b>	<b>24.0</b>	<b>13.5</b>
Hodgkin's disease (C81)	4	3	1	0.4	0.7	0.2	0.4	0.6	0.2
Non-Hodgkin's lymphoma (C82-C85)	101	55	46	10.8	12.1	9.6	7.5	9.7	6.0
Leukaemia (C91-C95)	92	51	41	9.8	11.2	8.5	6.8	9.0	4.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	43	25	18	4.6	5.5	3.7	3.4	4.7	2.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	357	183	174	38.1	40.3	36.1	26.8	33.3	22.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	57	25	32	6.1	5.5	6.6	4.1	4.4	3.8
Anaemias (D50-D64)	20	5	15	2.1	1.1	3.1	1.2	1.0	1.2
Diabetes mellitus (E10-E14)	243	131	112	26.0	28.8	23.3	17.5	23.3	12.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Malnutrition (E40-E46)	3	1	2	0.3	0.2	0.4	0.2	0.2	0.2
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Parkinson's disease (G20-G21)	60	38	22	6.4	8.4	4.6	4.2	6.9	2.4
Alzheimer's disease (G30)	261	83	178	27.9	18.3	37.0	16.2	15.0	16.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,491</b>	<b>1,214</b>	<b>1,277</b>	<b>266.1</b>	<b>267.1</b>	<b>265.2</b>	<b>168.6</b>	<b>215.1</b>	<b>132.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,786</b>	<b>917</b>	<b>869</b>	<b>190.8</b>	<b>201.7</b>	<b>180.5</b>	<b>122.4</b>	<b>161.6</b>	<b>91.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	16	5	11	1.7	1.1	2.3	1.2	0.9	1.5
Hypertensive heart disease (I11)	44	23	21	4.7	5.1	4.4	3.1	3.8	2.4
Hypertensive heart and renal disease (I13)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,238</b>	<b>700</b>	<b>538</b>	<b>132.3</b>	<b>154.0</b>	<b>111.7</b>	<b>86.3</b>	<b>123.0</b>	<b>57.2</b>
Acute myocardial infarction (I21-I22)	471	269	202	50.3	59.2	42.0	33.3	47.5	22.3
Other acute ischaemic heart diseases (I24)	18	8	10	1.9	1.8	2.1	1.2	1.4	1.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>749</b>	<b>423</b>	<b>326</b>	<b>80.0</b>	<b>93.1</b>	<b>67.7</b>	<b>51.7</b>	<b>74.1</b>	<b>33.8</b>

See notes at the end of the table.

Table 1-4 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Nova Scotia<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	28	11	17	3.0	2.4	3.5	1.9	1.9	1.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	721	412	309	77.0	90.6	64.2	49.8	72.1	31.9
<b>Other heart diseases (I26-I51)</b>	<b>486</b>	<b>188</b>	<b>298</b>	<b>51.9</b>	<b>41.4</b>	<b>61.9</b>	<b>31.7</b>	<b>33.7</b>	<b>30.1</b>
Acute and subacute endocarditis (I33)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	2	0	0.2	0.4	0.0	0.2	0.4	0.0
Heart failure (I50)	174	63	111	18.6	13.9	23.1	10.5	11.4	9.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	308	122	186	32.9	26.8	38.6	20.8	21.8	20.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	54	16	38	5.8	3.5	7.9	3.5	2.9	3.6
Cerebrovascular diseases (I60-I69)	531	215	316	56.7	47.3	65.6	34.7	38.6	31.6
Atherosclerosis (I70)	15	7	8	1.6	1.5	1.7	0.8	1.3	0.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>105</b>	<b>59</b>	<b>46</b>	<b>11.2</b>	<b>13.0</b>	<b>9.6</b>	<b>7.2</b>	<b>10.7</b>	<b>5.0</b>
Aortic aneurysm and dissection (I71)	67	38	29	7.2	8.4	6.0	4.5	6.6	3.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	38	21	17	4.1	4.6	3.5	2.7	4.1	1.9
Other disorders of circulatory system (I80-I99)	11	7	4	1.2	1.5	0.8	0.8	1.1	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>223</b>	<b>93</b>	<b>130</b>	<b>23.8</b>	<b>20.5</b>	<b>27.0</b>	<b>14.2</b>	<b>17.3</b>	<b>12.4</b>
Influenza (J09-J11)	5	2	3	0.5	0.4	0.6	0.3	0.4	0.2
Pneumonia (J12-J18)	218	91	127	23.3	20.0	26.4	13.9	16.9	12.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	3	0	3	0.3	0.0	0.6	0.2	0.0	0.3
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>469</b>	<b>231</b>	<b>238</b>	<b>50.1</b>	<b>50.8</b>	<b>49.4</b>	<b>32.7</b>	<b>41.7</b>	<b>27.4</b>
Bronchitis, chronic and unspecified (J40-J42)	5	3	2	0.5	0.7	0.4	0.3	0.6	0.2
Emphysema (J43)	23	12	11	2.5	2.6	2.3	1.6	2.1	1.3
Asthma (J45-J46)	11	3	8	1.2	0.7	1.7	0.8	0.5	1.1
Other chronic lower respiratory diseases (J44, J47)	430	213	217	45.9	46.9	45.1	30.0	38.5	24.8
Pneumococci and chemical effects (J60-J66, J68)	6	6	0	0.6	1.3	0.0	0.4	1.1	0.0
Pneumonitis due to solids and liquids (J69)	28	11	17	3.0	2.4	3.5	2.0	2.1	2.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	91	45	46	9.7	9.9	9.6	6.7	8.0	6.0
Peptic ulcer (K25-K28)	24	13	11	2.6	2.9	2.3	1.7	2.4	1.2
Diseases of appendix (K35-K38)	2	2	0	0.2	0.4	0.0	0.1	0.3	0.0
Hernia (K40-K46)	6	0	6	0.6	0.0	1.2	0.4	0.0	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>74</b>	<b>51</b>	<b>23</b>	<b>7.9</b>	<b>11.2</b>	<b>4.8</b>	<b>5.8</b>	<b>8.4</b>	<b>3.3</b>
Alcoholic liver disease (K70)	37	32	5	4.0	7.0	1.0	3.0	5.3	0.7
Other chronic liver disease and cirrhosis (K73-K74)	37	19	18	4.0	4.2	3.7	2.8	3.1	2.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	11	5	6	1.2	1.1	1.2	0.7	0.9	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>129</b>	<b>68</b>	<b>61</b>	<b>13.8</b>	<b>15.0</b>	<b>12.7</b>	<b>8.8</b>	<b>12.3</b>	<b>6.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Renal failure (N17-N19)	127	66	61	13.6	14.5	12.7	8.7	12.0	6.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	1	2	0.3	0.2	0.4	0.2	0.2	0.3
Hyperplasia of prostate (N40)	...	5	...	...	1.1	...	...	0.9	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</b>	<b>...</b>	<b>...</b>	<b>0.4</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	2	...	...	0.4	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	17	10	7	1.8	2.2	1.5	2.7	3.1	2.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	7	8	1.6	1.5	1.7	1.7	1.6	1.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	85	50	35	9.1	11.0	7.3	6.2	9.6	3.4
All other diseases (residual) <sup>7</sup>	871	340	531	93.1	74.8	110.3	58.3	61.0	55.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>441</b>	<b>257</b>	<b>184</b>	<b>47.1</b>	<b>56.5</b>	<b>38.2</b>	<b>36.4</b>	<b>50.4</b>	<b>24.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>125</b>	<b>89</b>	<b>36</b>	<b>13.4</b>	<b>19.6</b>	<b>7.5</b>	<b>13.0</b>	<b>19.2</b>	<b>7.2</b>
Motor vehicle accidents <sup>8</sup>	117	82	35	12.5	18.0	7.3	12.2	17.8	7.0
Other land transport accidents <sup>9</sup>	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	6	1	0.7	1.3	0.2	0.6	1.2	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>316</b>	<b>168</b>	<b>148</b>	<b>33.8</b>	<b>37.0</b>	<b>30.7</b>	<b>23.5</b>	<b>31.3</b>	<b>16.9</b>
Falls (W00-W19)	174	78	96	18.6	17.2	19.9	11.3	13.9	9.7
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	14	11	3	1.5	2.4	0.6	1.5	2.3	0.7
Accidental exposure to smoke, fire and flames (X00-X09)	9	5	4	1.0	1.1	0.8	0.9	1.2	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	53	39	14	5.7	8.6	2.9	5.1	7.5	2.8

See notes at the end of the table.



Table 1-4 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Nova Scotia<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	66	35	31	7.1	7.7	6.4	4.7	6.4	3.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>90</b>	<b>67</b>	<b>23</b>	<b>9.6</b>	<b>14.7</b>	<b>4.8</b>	<b>8.6</b>	<b>13.2</b>	<b>4.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	21	20	1	2.2	4.4	0.2	1.7	3.7	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	69	47	22	7.4	10.3	4.6	6.9	9.5	4.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>1.5</b>	<b>2.0</b>	<b>1.0</b>	<b>1.7</b>	<b>2.3</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	4	2	2	0.4	0.4	0.4	0.5	0.6	0.5
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	10	7	3	1.1	1.5	0.6	1.2	1.7	0.7
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	13	6	7	1.4	1.3	1.5	1.0	1.1	1.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-5**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — New Brunswick<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>6,450</b>	<b>3,256</b>	<b>3,194</b>	<b>863.6</b>	<b>888.1</b>	<b>839.9</b>	<b>575.6</b>	<b>720.5</b>	<b>462.4</b>
Salmonella infections (A01-A02)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	19	7	12	2.5	1.9	3.2	1.7	1.6	1.9
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.2
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	50	26	24	6.7	7.1	6.3	4.6	6.0	3.7
Syphilis (A50-A53)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	4	3	1	0.5	0.8	0.3	0.5	0.6	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.1	0.3	0.0	0.2	0.4	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	13	5	8	1.7	1.4	2.1	1.1	1.0	1.2
<b>Malignant neoplasms (C00-C97)</b>	<b>1,894</b>	<b>1,069</b>	<b>825</b>	<b>253.6</b>	<b>291.6</b>	<b>217.0</b>	<b>178.1</b>	<b>232.2</b>	<b>137.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	32	21	11	4.3	5.7	2.9	3.1	4.4	1.8
Malignant neoplasm of oesophagus (C15)	44	32	12	5.9	8.7	3.2	4.2	6.8	2.0
Malignant neoplasm of stomach (C16)	48	32	16	6.4	8.7	4.2	4.5	6.9	2.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	155	85	70	20.8	23.2	18.4	14.3	18.5	11.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	38	27	11	5.1	7.4	2.9	3.5	5.6	1.8
Malignant neoplasm of pancreas (C25)	107	55	52	14.3	15.0	13.7	9.9	11.7	8.3
Malignant neoplasm of larynx (C32)	18	15	3	2.4	4.1	0.8	1.7	3.0	0.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	605	380	225	81.0	103.6	59.2	57.2	81.6	37.7
Malignant melanoma of skin (C43)	26	20	6	3.5	5.5	1.6	2.6	4.2	1.3
Malignant neoplasm of breast (C50)	122	2	120	16.3	0.5	31.6	11.6	0.5	20.9
Malignant neoplasm of cervix uteri (C53)	...	...	8	...	...	2.1	...	...	1.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	21	...	...	5.5	...	...	3.3
Malignant neoplasm of ovary (C56)	...	...	39	...	...	10.3	...	...	6.9
Malignant neoplasm of prostate (C61)	...	113	...	...	30.8	...	...	25.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	49	28	21	6.6	7.6	5.5	4.6	5.9	3.5
Malignant neoplasm of bladder (C67)	36	25	11	4.8	6.8	2.9	3.2	5.5	1.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	46	27	19	6.2	7.4	5.0	4.4	5.5	3.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>160</b>	<b>87</b>	<b>73</b>	<b>21.4</b>	<b>23.7</b>	<b>19.2</b>	<b>15.5</b>	<b>19.3</b>	<b>12.4</b>
Hodgkin's disease (C81)	4	2	2	0.5	0.5	0.5	0.4	0.5	0.4
Non-Hodgkin's lymphoma (C82-C85)	73	43	30	9.8	11.7	7.9	7.3	9.6	5.3
Leukaemia (C91-C95)	50	31	19	6.7	8.5	5.0	4.7	6.7	3.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	33	11	22	4.4	3.0	5.8	3.0	2.4	3.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	227	120	107	30.4	32.7	28.1	21.4	27.5	17.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	45	25	20	6.0	6.8	5.3	4.0	5.7	2.7
Anaemias (D50-D64)	18	6	12	2.4	1.6	3.2	1.6	1.4	1.8
Diabetes mellitus (E10-E14)	199	98	101	26.6	26.7	26.6	17.5	21.0	15.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>0.8</b>	<b>0.0</b>	<b>1.6</b>	<b>0.5</b>	<b>0.0</b>	<b>0.9</b>
Malnutrition (E40-E46)	5	0	5	0.7	0.0	1.3	0.4	0.0	0.7
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
Meningitis (G00, G03)	3	2	1	0.4	0.5	0.3	0.4	0.5	0.2
Parkinson's disease (G20-G21)	44	24	20	5.9	6.5	5.3	3.7	5.3	2.5
Alzheimer's disease (G30)	170	54	116	22.8	14.7	30.5	13.1	11.9	13.7
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,829</b>	<b>876</b>	<b>953</b>	<b>244.9</b>	<b>238.9</b>	<b>250.6</b>	<b>152.6</b>	<b>189.2</b>	<b>125.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,335</b>	<b>671</b>	<b>664</b>	<b>178.7</b>	<b>183.0</b>	<b>174.6</b>	<b>111.4</b>	<b>144.6</b>	<b>86.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	10	3	7	1.3	0.8	1.8	0.9	0.6	1.1
Hypertensive heart disease (I11)	8	3	5	1.1	0.8	1.3	0.6	0.7	0.4
Hypertensive heart and renal disease (I13)	5	2	3	0.7	0.5	0.8	0.4	0.4	0.4
<b>Ischaemic heart diseases (I20-I25)</b>	<b>866</b>	<b>476</b>	<b>390</b>	<b>115.9</b>	<b>129.8</b>	<b>102.6</b>	<b>72.4</b>	<b>101.3</b>	<b>50.4</b>
Acute myocardial infarction (I21-I22)	408	232	176	54.6	63.3	46.3	34.7	49.1	23.5
Other acute ischaemic heart diseases (I24)	28	12	16	3.7	3.3	4.2	2.3	2.7	2.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>430</b>	<b>232</b>	<b>198</b>	<b>57.6</b>	<b>63.3</b>	<b>52.1</b>	<b>35.5</b>	<b>49.5</b>	<b>24.8</b>

See notes at the end of the table.

Table 1-5 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — New Brunswick<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	5	2	3	0.7	0.5	0.8	0.4	0.5	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	425	230	195	56.9	62.7	51.3	35.1	49.0	24.5
<b>Other heart diseases (I26-I51)</b>	<b>446</b>	<b>187</b>	<b>259</b>	<b>59.7</b>	<b>51.0</b>	<b>68.1</b>	<b>37.1</b>	<b>41.6</b>	<b>33.7</b>
Acute and subacute endocarditis (I33)	2	0	2	0.3	0.0	0.5	0.3	0.0	0.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	0.5	0.8	0.3	0.4	0.6	0.1
Heart failure (I50)	186	74	112	24.9	20.2	29.5	14.0	16.3	12.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	254	110	144	34.0	30.0	37.9	22.4	24.7	20.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	38	12	26	5.1	3.3	6.8	2.9	2.7	2.8
Cerebrovascular diseases (I60-I69)	366	143	223	49.0	39.0	58.6	30.4	31.2	29.9
Atherosclerosis (I70)	13	4	9	1.7	1.1	2.4	1.1	0.9	1.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>77</b>	<b>46</b>	<b>31</b>	<b>10.3</b>	<b>12.5</b>	<b>8.2</b>	<b>6.8</b>	<b>9.9</b>	<b>5.0</b>
Aortic aneurysm and dissection (I71)	45	27	18	6.0	7.4	4.7	4.0	5.7	2.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	32	19	13	4.3	5.2	3.4	2.8	4.2	2.1
Other disorders of circulatory system (I80-I99)	10	5	5	1.3	1.4	1.3	0.9	1.2	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>123</b>	<b>56</b>	<b>67</b>	<b>16.5</b>	<b>15.3</b>	<b>17.6</b>	<b>10.0</b>	<b>12.8</b>	<b>7.6</b>
Influenza (J09-J11)	8	2	6	1.1	0.5	1.6	0.7	0.5	0.7
Pneumonia (J12-J18)	115	54	61	15.4	14.7	16.0	9.3	12.4	6.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>336</b>	<b>176</b>	<b>160</b>	<b>45.0</b>	<b>48.0</b>	<b>42.1</b>	<b>28.9</b>	<b>38.6</b>	<b>23.0</b>
Bronchitis, chronic and unspecified (J40-J42)	4	3	1	0.5	0.8	0.3	0.3	0.7	0.1
Emphysema (J43)	15	11	4	2.0	3.0	1.1	1.3	2.4	0.6
Asthma (J45-J46)	6	0	6	0.8	0.0	1.6	0.5	0.0	0.8
Other chronic lower respiratory diseases (J44, J47)	311	162	149	41.6	44.2	39.2	26.8	35.5	21.5
Pneumoconioses and chemical effects (J60-J66, J68)	2	2	0	0.3	0.5	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	24	12	12	3.2	3.3	3.2	1.9	2.7	1.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	68	36	32	9.1	9.8	8.4	5.8	7.7	4.5
Peptic ulcer (K25-K28)	8	4	4	1.1	1.1	1.1	0.7	0.9	0.5
Diseases of appendix (K35-K38)	2	2	0	0.3	0.5	0.0	0.1	0.5	0.0
Hernia (K40-K46)	8	5	3	1.1	1.4	0.8	0.7	1.1	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>52</b>	<b>36</b>	<b>16</b>	<b>7.0</b>	<b>9.8</b>	<b>4.2</b>	<b>5.1</b>	<b>7.5</b>	<b>2.9</b>
Alcoholic liver disease (K70)	29	25	4	3.9	6.8	1.1	2.8	5.1	0.6
Other chronic liver disease and cirrhosis (K73-K74)	23	11	12	3.1	3.0	3.2	2.3	2.4	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	6	2	4	0.8	0.5	1.1	0.5	0.4	0.5
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>123</b>	<b>49</b>	<b>74</b>	<b>16.5</b>	<b>13.4</b>	<b>19.5</b>	<b>10.0</b>	<b>11.0</b>	<b>9.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	122	49	73	16.3	13.4	19.2	9.9	11.0	9.3
Other disorders of kidney (N25, N27)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.2
Infections of kidney (N10-N12, N13.6, N15.1)	2	1	1	0.3	0.3	0.3	0.2	0.2	0.2
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	15	9	6	2.0	2.5	1.6	2.9	3.4	2.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	8	8	2.1	2.2	2.1	1.9	2.0	1.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	177	65	112	23.7	17.7	29.5	14.5	15.2	13.6
All other diseases (residual) <sup>7</sup>	767	320	447	102.7	87.3	117.5	65.4	70.5	60.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>286</b>	<b>172</b>	<b>114</b>	<b>38.3</b>	<b>46.9</b>	<b>30.0</b>	<b>30.7</b>	<b>42.6</b>	<b>19.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>98</b>	<b>73</b>	<b>25</b>	<b>13.1</b>	<b>19.9</b>	<b>6.6</b>	<b>13.1</b>	<b>20.1</b>	<b>6.3</b>
Motor vehicle accidents <sup>8</sup>	88	66	22	11.8	18.0	5.8	12.0	18.5	5.5
Other land transport accidents <sup>9</sup>	3	2	1	0.4	0.5	0.3	0.3	0.5	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	5	2	0.9	1.4	0.5	0.8	1.1	0.6
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>188</b>	<b>99</b>	<b>89</b>	<b>25.2</b>	<b>27.0</b>	<b>23.4</b>	<b>17.6</b>	<b>22.5</b>	<b>12.9</b>
Falls (W00-W19)	83	32	51	11.1	8.7	13.4	6.6	7.0	5.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	3	2	1	0.4	0.5	0.3	0.3	0.3	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	10	8	2	1.3	2.2	0.5	1.0	1.6	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	44	31	13	5.9	8.5	3.4	5.3	7.8	2.9

See notes at the end of the table.

Table 1-5 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — New Brunswick<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	48	26	22	6.4	7.1	5.8	4.4	5.8	3.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>107</b>	<b>85</b>	<b>22</b>	<b>14.3</b>	<b>23.2</b>	<b>5.8</b>	<b>13.2</b>	<b>21.5</b>	<b>5.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	33	32	1	4.4	8.7	0.3	3.9	7.7	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	74	53	21	9.9	14.5	5.5	9.3	13.9	4.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.4</b>	<b>0.8</b>	<b>0.0</b>	<b>0.3</b>	<b>0.6</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	3	0	0.4	0.8	0.0	0.3	0.6	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.5</b>	<b>1.1</b>	<b>0.0</b>	<b>0.5</b>	<b>0.9</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	4	4	0	0.5	1.1	0.0	0.5	0.9	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	13	8	5	1.7	2.2	1.3	1.2	1.8	0.8

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. The population estimates used for the 2003 mortality rate calculations are July 1, 2003 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2004" (catalogue number 91-213-XIB/XPB).
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-6**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Quebec<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>57,106</b>	<b>28,430</b>	<b>28,676</b>	<b>736.7</b>	<b>740.6</b>	<b>733.0</b>	<b>527.5</b>	<b>653.5</b>	<b>433.0</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	374	157	217	4.8	4.1	5.5	3.3	3.8	3.0
<b>Tuberculosis (A16-A19)</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	6	3	3	0.1	0.1	0.1	0.1	0.1	0.0
Other tuberculosis (A17-A19)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	4	1	3	0.1	0.0	0.1	0.1	0.0	0.1
Septicaemia (A40-A41)	470	212	258	6.1	5.5	6.6	4.2	5.0	3.8
Syphilis (A50-A53)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	68	41	27	0.9	1.1	0.7	0.6	0.8	0.5
Human immunodeficiency virus [HIV] disease (B20-B24)	94	72	22	1.2	1.9	0.6	1.0	1.4	0.5
Malaria (B50-B54)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	148	78	70	1.9	2.0	1.8	1.4	1.8	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>19,050</b>	<b>9,939</b>	<b>9,111</b>	<b>245.8</b>	<b>258.9</b>	<b>232.9</b>	<b>179.9</b>	<b>219.7</b>	<b>152.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	289	193	96	3.7	5.0	2.5	2.7	4.2	1.6
Malignant neoplasm of oesophagus (C15)	317	257	60	4.1	6.7	1.5	3.0	5.5	1.0
Malignant neoplasm of stomach (C16)	568	314	254	7.3	8.2	6.5	5.3	7.0	4.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,274	1,165	1,109	29.3	30.3	28.3	21.2	25.8	17.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	459	282	177	5.9	7.3	4.5	4.4	6.2	2.9
Malignant neoplasm of pancreas (C25)	1,007	492	515	13.0	12.8	13.2	9.5	10.8	8.6
Malignant neoplasm of larynx (C32)	174	136	38	2.2	3.5	1.0	1.7	3.0	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5,829	3,386	2,443	75.2	88.2	62.4	55.5	73.7	42.4
Malignant melanoma of skin (C43)	176	98	78	2.3	2.6	2.0	1.7	2.1	1.4
Malignant neoplasm of breast (C50)	1,326	16	1,310	17.1	0.4	33.5	12.5	0.3	22.6
Malignant neoplasm of cervix uteri (C53)	...	...	69	...	...	1.8	...	...	1.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	216	...	...	5.5	...	...	3.5
Malignant neoplasm of ovary (C56)	...	...	404	...	...	10.3	...	...	6.8
Malignant neoplasm of prostate (C61)	...	730	...	...	19.0	...	...	17.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	434	271	163	5.6	7.1	4.2	4.1	5.9	2.7
Malignant neoplasm of bladder (C67)	473	338	135	6.1	8.8	3.5	4.3	7.7	2.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	506	286	220	6.5	7.4	5.6	5.1	6.2	4.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,548</b>	<b>847</b>	<b>701</b>	<b>20.0</b>	<b>22.1</b>	<b>17.9</b>	<b>14.8</b>	<b>18.7</b>	<b>11.7</b>
Hodgkin's disease (C81)	33	19	14	0.4	0.5	0.4	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	635	349	286	8.2	9.1	7.3	6.0	7.6	4.8
Leukaemia (C91-C95)	563	316	247	7.3	8.2	6.3	5.4	7.1	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	315	161	154	4.1	4.2	3.9	2.9	3.5	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	2	0	0.0	0.1	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	2,251	1,128	1,123	29.0	29.4	28.7	21.0	25.5	17.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	279	154	125	3.6	4.0	3.2	2.5	3.6	1.9
Anaemias (D50-D64)	148	48	100	1.9	1.3	2.6	1.2	1.2	1.3
Diabetes mellitus (E10-E14)	1,514	759	755	19.5	19.8	19.3	13.7	17.0	11.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>108</b>	<b>38</b>	<b>70</b>	<b>1.4</b>	<b>1.0</b>	<b>1.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
Malnutrition (E40-E46)	102	37	65	1.3	1.0	1.7	0.9	0.9	0.9
Other nutritional deficiencies (E50-E64)	6	1	5	0.1	0.0	0.1	0.0	0.0	0.1
Meningitis (G00, G03)	18	11	7	0.2	0.3	0.2	0.2	0.2	0.1
Parkinson's disease (G20-G21)	472	259	213	6.1	6.7	5.4	4.2	6.0	3.0
Alzheimer's disease (G30)	2,081	580	1,501	26.8	15.1	38.4	17.2	14.2	18.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,804</b>	<b>7,295</b>	<b>7,509</b>	<b>191.0</b>	<b>190.0</b>	<b>191.9</b>	<b>130.9</b>	<b>167.1</b>	<b>102.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>11,139</b>	<b>5,742</b>	<b>5,397</b>	<b>143.7</b>	<b>149.6</b>	<b>137.9</b>	<b>98.8</b>	<b>131.0</b>	<b>73.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	136	41	95	1.8	1.1	2.4	1.3	0.9	1.5
Hypertensive heart disease (I11)	42	18	24	0.5	0.5	0.6	0.4	0.4	0.3
Hypertensive heart and renal disease (I13)	31	13	18	0.4	0.3	0.5	0.3	0.3	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>8,060</b>	<b>4,379</b>	<b>3,681</b>	<b>104.0</b>	<b>114.1</b>	<b>94.1</b>	<b>71.6</b>	<b>99.3</b>	<b>50.2</b>
Acute myocardial infarction (I21-I22)	4,532	2,600	1,932	58.5	67.7	49.4	40.8	57.7	27.0
Other acute ischaemic heart diseases (I24)	407	197	210	5.3	5.1	5.4	3.6	4.5	2.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,121</b>	<b>1,582</b>	<b>1,539</b>	<b>40.3</b>	<b>41.2</b>	<b>39.3</b>	<b>27.2</b>	<b>37.1</b>	<b>20.3</b>

See notes at the end of the table.

Table 1-6 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Quebec<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	47	21	26	0.6	0.5	0.7	0.4	0.5	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,074	1,561	1,513	39.7	40.7	38.7	26.8	36.6	20.0
<b>Other heart diseases (I26-I51)</b>	<b>2,870</b>	<b>1,291</b>	<b>1,579</b>	<b>37.0</b>	<b>33.6</b>	<b>40.4</b>	<b>25.3</b>	<b>30.1</b>	<b>21.6</b>
Acute and subacute endocarditis (I33)	16	8	8	0.2	0.2	0.2	0.1	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	23	13	10	0.3	0.3	0.3	0.2	0.3	0.2
Heart failure (I50)	977	446	531	12.6	11.6	13.6	8.4	10.6	6.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,854	824	1,030	23.9	21.5	26.3	16.6	19.0	14.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	241	86	155	3.1	2.2	4.0	2.0	2.0	2.0
Cerebrovascular diseases (I60-I69)	2,698	1,046	1,652	34.8	27.2	42.2	23.6	24.3	22.4
Atherosclerosis (I70)	104	57	47	1.3	1.5	1.2	0.9	1.4	0.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>622</b>	<b>364</b>	<b>258</b>	<b>8.0</b>	<b>9.5</b>	<b>6.6</b>	<b>5.6</b>	<b>8.4</b>	<b>3.8</b>
Aortic aneurysm and dissection (I71)	431	265	166	5.6	6.9	4.2	3.9	6.1	2.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	191	99	92	2.5	2.6	2.4	1.7	2.3	1.3
Other disorders of circulatory system (I80-I99)	67	19	48	0.9	0.5	1.2	0.6	0.4	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,180</b>	<b>544</b>	<b>636</b>	<b>15.2</b>	<b>14.2</b>	<b>16.3</b>	<b>10.1</b>	<b>13.3</b>	<b>8.2</b>
Influenza (J09-J11)	75	29	46	1.0	0.8	1.2	0.6	0.8	0.6
Pneumonia (J12-J18)	1,105	515	590	14.3	13.4	15.1	9.5	12.6	7.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>51</b>	<b>26</b>	<b>25</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.4</b>	<b>0.7</b>	<b>0.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	43	21	22	0.6	0.5	0.6	0.3	0.6	0.3
Unspecified acute lower respiratory infection (J22)	8	5	3	0.1	0.1	0.1	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,757</b>	<b>1,410</b>	<b>1,347</b>	<b>35.6</b>	<b>36.7</b>	<b>34.4</b>	<b>24.7</b>	<b>33.4</b>	<b>19.9</b>
Bronchitis, chronic and unspecified (J40-J42)	58	28	30	0.7	0.7	0.8	0.5	0.7	0.4
Emphysema (J43)	132	76	56	1.7	2.0	1.4	1.2	1.7	1.0
Asthma (J45-J46)	38	15	23	0.5	0.4	0.6	0.4	0.4	0.4
Other chronic lower respiratory diseases (J44, J47)	2,529	1,291	1,238	32.6	33.6	31.6	22.6	30.7	18.2
Pneumoconioses and chemical effects (J60-J66, J68)	14	12	2	0.2	0.3	0.1	0.1	0.3	0.0
Pneumonitis due to solids and liquids (J69)	456	213	243	5.9	5.5	6.2	4.0	5.1	3.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	632	320	312	8.2	8.3	8.0	5.8	7.5	4.7
Peptic ulcer (K25-K28)	61	36	25	0.8	0.9	0.6	0.6	0.8	0.3
Diseases of appendix (K35-K38)	9	5	4	0.1	0.1	0.1	0.1	0.1	0.1
Hernia (K40-K46)	67	30	37	0.9	0.8	0.9	0.6	0.7	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>593</b>	<b>393</b>	<b>200</b>	<b>7.7</b>	<b>10.2</b>	<b>5.1</b>	<b>5.6</b>	<b>8.2</b>	<b>3.4</b>
Alcoholic liver disease (K70)	248	190	58	3.2	4.9	1.5	2.4	3.9	1.1
Other chronic liver disease and cirrhosis (K73-K74)	345	203	142	4.5	5.3	3.6	3.2	4.3	2.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	94	48	46	1.2	1.3	1.2	0.8	1.2	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>1,036</b>	<b>534</b>	<b>502</b>	<b>13.4</b>	<b>13.9</b>	<b>12.8</b>	<b>9.0</b>	<b>12.7</b>	<b>6.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	5	4	1	0.1	0.1	0.0	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	10	6	4	0.1	0.2	0.1	0.1	0.1	0.1
Renal failure (N17-N19)	1,021	524	497	13.2	13.6	12.7	8.9	12.5	6.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	62	19	43	0.8	0.5	1.1	0.5	0.5	0.5
Hyperplasia of prostate (N40)	...	14	...	...	0.4	...	...	0.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.1	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>7</b>	<b>...</b>	<b>...</b>	<b>0.2</b>	<b>...</b>	<b>...</b>	<b>0.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	244	121	123	3.1	3.2	3.1	4.0	3.9	4.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	175	102	73	2.3	2.7	1.9	2.4	2.7	2.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	319	159	160	4.1	4.1	4.1	3.1	3.7	2.4
All other diseases (residual) <sup>7</sup>	6,238	2,563	3,675	80.5	66.8	93.9	55.5	60.3	51.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>2,055</b>	<b>1,238</b>	<b>817</b>	<b>26.5</b>	<b>32.2</b>	<b>20.9</b>	<b>21.9</b>	<b>30.8</b>	<b>13.6</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>672</b>	<b>499</b>	<b>173</b>	<b>8.7</b>	<b>13.0</b>	<b>4.4</b>	<b>8.5</b>	<b>12.8</b>	<b>4.3</b>
Motor vehicle accidents <sup>8</sup>	617	448	169	8.0	11.7	4.3	7.9	11.6	4.2
Other land transport accidents <sup>9</sup>	12	12	0	0.2	0.3	0.0	0.1	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	43	39	4	0.6	1.0	0.1	0.5	0.9	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,383</b>	<b>739</b>	<b>644</b>	<b>17.8</b>	<b>19.3</b>	<b>16.5</b>	<b>13.4</b>	<b>18.0</b>	<b>9.4</b>
Falls (W00-W19)	365	197	168	4.7	5.1	4.3	3.3	4.6	2.3
Accidental discharge of firearms (W32-W34)	4	4	0	0.1	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	49	43	6	0.6	1.1	0.2	0.6	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	43	25	18	0.6	0.7	0.5	0.5	0.6	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	219	150	69	2.8	3.9	1.8	2.6	3.7	1.5

See notes at the end of the table.

Table 1-6 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Quebec<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	703	320	383	9.1	8.3	9.8	6.4	8.0	5.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,152</b>	<b>867</b>	<b>285</b>	<b>14.9</b>	<b>22.6</b>	<b>7.3</b>	<b>13.7</b>	<b>21.0</b>	<b>6.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	137	129	8	1.8	3.4	0.2	1.5	2.9	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	1,015	738	277	13.1	19.2	7.1	12.2	18.1	6.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>92</b>	<b>64</b>	<b>28</b>	<b>1.2</b>	<b>1.7</b>	<b>0.7</b>	<b>1.2</b>	<b>1.6</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	22	17	5	0.3	0.4	0.1	0.3	0.5	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	70	47	23	0.9	1.2	0.6	0.8	1.1	0.6
Legal intervention (Y35, Y89.0)	6	6	0	0.1	0.2	0.0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>62</b>	<b>33</b>	<b>29</b>	<b>0.8</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>0.7</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	62	33	29	0.8	0.9	0.7	0.8	0.8	0.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	20	5	15	0.3	0.1	0.4	0.2	0.1	0.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-7**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Ontario<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>88,041</b>	<b>44,153</b>	<b>43,888</b>	<b>680.8</b>	<b>692.4</b>	<b>669.5</b>	<b>512.7</b>	<b>628.0</b>	<b>423.3</b>
Salmonella infections (A01-A02)	5	1	4	0.0	0.0	0.1	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	483	189	294	3.7	3.0	4.5	2.6	2.7	2.5
<b>Tuberculosis (A16-A19)</b>	<b>39</b>	<b>23</b>	<b>16</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	25	15	10	0.2	0.2	0.2	0.2	0.2	0.1
Other tuberculosis (A17-A19)	14	8	6	0.1	0.1	0.1	0.1	0.1	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	5	3	2	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	937	449	488	7.2	7.0	7.4	5.4	6.5	4.7
Syphilis (A50-A53)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	180	120	60	1.4	1.9	0.9	1.1	1.5	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	137	104	33	1.1	1.6	0.5	0.9	1.4	0.5
Malaria (B50-B54)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	162	75	87	1.3	1.2	1.3	1.0	1.0	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>25,940</b>	<b>13,486</b>	<b>12,454</b>	<b>200.6</b>	<b>211.5</b>	<b>190.0</b>	<b>157.7</b>	<b>188.8</b>	<b>135.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	420	273	147	3.2	4.3	2.2	2.6	3.8	1.7
Malignant neoplasm of oesophagus (C15)	698	537	161	5.4	8.4	2.5	4.3	7.4	1.6
Malignant neoplasm of stomach (C16)	703	421	282	5.4	6.6	4.3	4.2	5.9	3.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,866	1,585	1,281	22.2	24.9	19.5	17.1	22.2	13.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	731	500	231	5.7	7.8	3.5	4.5	6.8	2.5
Malignant neoplasm of pancreas (C25)	1,399	716	683	10.8	11.2	10.4	8.5	9.9	7.3
Malignant neoplasm of larynx (C32)	147	118	29	1.1	1.9	0.4	0.9	1.6	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	6,388	3,406	2,982	49.4	53.4	45.5	39.6	47.6	33.6
Malignant melanoma of skin (C43)	411	261	150	3.2	4.1	2.3	2.6	3.6	1.8
Malignant neoplasm of breast (C50)	1,914	16	1,898	14.8	0.3	29.0	11.5	0.2	21.0
Malignant neoplasm of cervix uteri (C53)	...	...	144	...	...	2.2	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	310	...	...	4.7	...	...	3.5
Malignant neoplasm of ovary (C56)	...	...	605	...	...	9.2	...	...	6.7
Malignant neoplasm of prostate (C61)	...	1,417	...	...	22.2	...	...	20.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	621	380	241	4.8	6.0	3.7	3.8	5.2	2.6
Malignant neoplasm of bladder (C67)	701	488	213	5.4	7.7	3.2	4.1	7.0	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	707	387	320	5.5	6.1	4.9	4.6	5.4	3.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2,470</b>	<b>1,360</b>	<b>1,110</b>	<b>19.1</b>	<b>21.3</b>	<b>16.9</b>	<b>15.2</b>	<b>19.1</b>	<b>12.1</b>
Hodgkin's disease (C81)	34	23	11	0.3	0.4	0.2	0.3	0.4	0.1
Non-Hodgkin's lymphoma (C82-C85)	993	540	453	7.7	8.5	6.9	6.1	7.5	4.9
Leukaemia (C91-C95)	953	537	416	7.4	8.4	6.3	5.9	7.7	4.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	487	258	229	3.8	4.0	3.5	3.0	3.6	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	2	1	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	3,288	1,621	1,667	25.4	25.4	25.4	19.7	22.8	17.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	504	234	270	3.9	3.7	4.1	2.9	3.3	2.5
Anaemias (D50-D64)	148	58	90	1.1	0.9	1.4	0.9	0.9	0.8
Diabetes mellitus (E10-E14)	3,142	1,668	1,474	24.3	26.2	22.5	18.4	23.4	14.4
<b>Nutritional deficiencies (E40-E64)</b>	<b>53</b>	<b>23</b>	<b>30</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Malnutrition (E40-E46)	46	17	29	0.4	0.3	0.4	0.2	0.3	0.3
Other nutritional deficiencies (E50-E64)	7	6	1	0.1	0.1	0.0	0.0	0.1	0.0
Meningitis (G00, G03)	16	9	7	0.1	0.1	0.1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	761	428	333	5.9	6.7	5.1	4.1	6.1	2.9
Alzheimer's disease (G30)	2,312	694	1,618	17.9	10.9	24.7	11.8	10.0	12.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>25,959</b>	<b>13,032</b>	<b>12,927</b>	<b>200.7</b>	<b>204.4</b>	<b>197.2</b>	<b>144.6</b>	<b>184.5</b>	<b>112.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>18,841</b>	<b>10,010</b>	<b>8,831</b>	<b>145.7</b>	<b>157.0</b>	<b>134.7</b>	<b>105.5</b>	<b>141.3</b>	<b>77.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	168	56	112	1.3	0.9	1.7	1.0	0.8	1.2
Hypertensive heart disease (I11)	269	121	148	2.1	1.9	2.3	1.5	1.7	1.3
Hypertensive heart and renal disease (I13)	26	11	15	0.2	0.2	0.2	0.1	0.2	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>14,229</b>	<b>7,902</b>	<b>6,327</b>	<b>110.0</b>	<b>123.9</b>	<b>96.5</b>	<b>80.0</b>	<b>110.9</b>	<b>55.6</b>
Acute myocardial infarction (I21-I22)	5,701	3,212	2,489	44.1	50.4	38.0	32.4	44.8	22.6
Other acute ischaemic heart diseases (I24)	366	188	178	2.8	2.9	2.7	2.0	2.5	1.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>8,162</b>	<b>4,502</b>	<b>3,660</b>	<b>63.1</b>	<b>70.6</b>	<b>55.8</b>	<b>45.6</b>	<b>63.6</b>	<b>31.4</b>

See notes at the end of the table.



Table 1-7 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Ontario<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	140	87	53	1.1	1.4	0.8	0.8	1.2	0.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	8,022	4,415	3,607	62.0	69.2	55.0	44.8	62.3	31.0
<b>Other heart diseases (I26-I51)</b>	<b>4,149</b>	<b>1,920</b>	<b>2,229</b>	<b>32.1</b>	<b>30.1</b>	<b>34.0</b>	<b>22.9</b>	<b>27.8</b>	<b>19.2</b>
Acute and subacute endocarditis (I33)	33	20	13	0.3	0.3	0.2	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	34	26	8	0.3	0.4	0.1	0.2	0.4	0.1
Heart failure (I50)	1,306	565	741	10.1	8.9	11.3	6.9	8.3	6.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2,776	1,309	1,467	21.5	20.5	22.4	15.5	18.7	12.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	611	222	389	4.7	3.5	5.9	3.2	3.2	3.2
Cerebrovascular diseases (I60-I69)	5,192	2,162	3,030	40.1	33.9	46.2	28.5	31.0	26.4
Atherosclerosis (I70)	369	132	237	2.9	2.1	3.6	1.9	1.9	1.9
<b>Other diseases of circulatory system (I71-I78)</b>	<b>946</b>	<b>506</b>	<b>440</b>	<b>7.3</b>	<b>7.9</b>	<b>6.7</b>	<b>5.4</b>	<b>7.1</b>	<b>4.0</b>
Aortic aneurysm and dissection (I71)	557	346	211	4.3	5.4	3.2	3.2	4.9	2.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	389	160	229	3.0	2.5	3.5	2.2	2.3	2.1
Other disorders of circulatory system (I80-I99)	109	48	61	0.8	0.8	0.9	0.7	0.7	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,894</b>	<b>848</b>	<b>1,046</b>	<b>14.6</b>	<b>13.3</b>	<b>16.0</b>	<b>10.1</b>	<b>12.2</b>	<b>8.7</b>
Influenza (J09-J11)	110	46	64	0.9	0.7	1.0	0.6	0.7	0.5
Pneumonia (J12-J18)	1,784	802	982	13.8	12.6	15.0	9.5	11.6	8.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>14</b>	<b>5</b>	<b>9</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	2	3	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	9	3	6	0.1	0.0	0.1	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>3,665</b>	<b>1,914</b>	<b>1,751</b>	<b>28.3</b>	<b>30.0</b>	<b>26.7</b>	<b>20.7</b>	<b>27.3</b>	<b>16.6</b>
Bronchitis, chronic and unspecified (J40-J42)	38	19	19	0.3	0.3	0.3	0.2	0.3	0.2
Emphysema (J43)	232	130	102	1.8	2.0	1.6	1.4	1.9	1.1
Asthma (J45-J46)	98	27	71	0.8	0.4	1.1	0.6	0.4	0.7
Other chronic lower respiratory diseases (J44, J47)	3,297	1,738	1,559	25.5	27.3	23.8	18.6	24.8	14.6
Pneumoconioses and chemical effects (J60-J66, J68)	27	27	0	0.2	0.4	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	528	294	234	4.1	4.6	3.6	2.8	4.3	2.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	975	547	428	7.5	8.6	6.5	5.7	7.8	4.3
Peptic ulcer (K25-K28)	187	102	85	1.4	1.6	1.3	1.1	1.4	0.8
Diseases of appendix (K35-K38)	20	7	13	0.2	0.1	0.2	0.1	0.1	0.1
Hernia (K40-K46)	120	55	65	0.9	0.9	1.0	0.7	0.8	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>1,072</b>	<b>726</b>	<b>346</b>	<b>8.3</b>	<b>11.4</b>	<b>5.3</b>	<b>6.7</b>	<b>9.6</b>	<b>4.0</b>
Alcoholic liver disease (K70)	590	433	157	4.6	6.8	2.4	3.7	5.6	1.9
Other chronic liver disease and cirrhosis (K73-K74)	482	293	189	3.7	4.6	2.9	3.0	4.0	2.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	141	67	74	1.1	1.1	1.1	0.8	0.9	0.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>1,323</b>	<b>662</b>	<b>661</b>	<b>10.2</b>	<b>10.4</b>	<b>10.1</b>	<b>7.2</b>	<b>9.5</b>	<b>5.8</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	12	6	6	0.1	0.1	0.1	0.1	0.1	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	65	28	37	0.5	0.4	0.6	0.3	0.4	0.3
Renal failure (N17-N19)	1,246	628	618	9.6	9.8	9.4	6.8	9.0	5.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	25	5	20	0.2	0.1	0.3	0.1	0.1	0.2
Hyperplasia of prostate (N40)	...	38	...	...	0.6	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>16</b>	<b>...</b>	<b>...</b>	<b>0.2</b>	<b>...</b>	<b>...</b>	<b>0.3</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	15	...	...	0.2	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	447	259	188	3.5	4.1	2.9	4.5	5.1	3.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	362	170	192	2.8	2.7	2.9	3.1	2.9	3.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	810	416	394	6.3	6.5	6.0	5.0	6.1	3.9
All other diseases (residual) <sup>7</sup>	10,155	4,153	6,002	78.5	65.1	91.6	56.4	59.6	53.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>3,837</b>	<b>2,131</b>	<b>1,706</b>	<b>29.7</b>	<b>33.4</b>	<b>26.0</b>	<b>23.6</b>	<b>31.4</b>	<b>16.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>809</b>	<b>559</b>	<b>250</b>	<b>6.3</b>	<b>8.8</b>	<b>3.8</b>	<b>5.8</b>	<b>8.4</b>	<b>3.4</b>
Motor vehicle accidents <sup>8</sup>	708	478	230	5.5	7.5	3.5	5.1	7.2	3.1
Other land transport accidents <sup>9</sup>	29	21	8	0.2	0.3	0.1	0.2	0.3	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	72	60	12	0.6	0.9	0.2	0.5	0.9	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>3,028</b>	<b>1,572</b>	<b>1,456</b>	<b>23.4</b>	<b>24.7</b>	<b>22.2</b>	<b>17.8</b>	<b>23.0</b>	<b>13.5</b>
Falls (W00-W19)	1,553	739	814	12.0	11.6	12.4	8.4	10.6	6.7
Accidental discharge of firearms (W32-W34)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	97	71	26	0.8	1.1	0.4	0.7	1.1	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	84	46	38	0.6	0.7	0.6	0.6	0.7	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	550	348	202	4.3	5.5	3.1	3.9	5.2	2.7

See notes at the end of the table.

Table 1-7 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Ontario<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	742	366	376	5.7	5.7	5.7	4.2	5.3	3.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,025</b>	<b>768</b>	<b>257</b>	<b>7.9</b>	<b>12.0</b>	<b>3.9</b>	<b>7.3</b>	<b>11.2</b>	<b>3.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	111	106	5	0.9	1.7	0.1	0.8	1.5	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	914	662	252	7.1	10.4	3.8	6.5	9.7	3.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>167</b>	<b>126</b>	<b>41</b>	<b>1.3</b>	<b>2.0</b>	<b>0.6</b>	<b>1.3</b>	<b>2.0</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	61	55	6	0.5	0.9	0.1	0.5	0.9	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	106	71	35	0.8	1.1	0.5	0.8	1.1	0.6
Legal intervention (Y35, Y89.0)	5	5	0	0.0	0.1	0.0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>222</b>	<b>143</b>	<b>79</b>	<b>1.7</b>	<b>2.2</b>	<b>1.2</b>	<b>1.6</b>	<b>2.1</b>	<b>1.1</b>
Discharge of firearms, undetermined intent (Y22-Y24)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	220	141	79	1.7	2.2	1.2	1.6	2.1	1.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	68	37	31	0.5	0.6	0.5	0.4	0.5	0.4

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-8**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Manitoba<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>10,073</b>	<b>5,050</b>	<b>5,023</b>	<b>835.6</b>	<b>842.2</b>	<b>829.0</b>	<b>591.9</b>	<b>736.0</b>	<b>479.3</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.1
Certain other intestinal infections (A04, A07-A09)	12	4	8	1.0	0.7	1.3	0.6	0.6	0.6
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.2</b>	<b>0.5</b>	<b>0.0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	3	3	0	0.2	0.5	0.0	0.2	0.4	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	64	30	34	5.3	5.0	5.6	3.5	4.2	3.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	8	4	4	0.7	0.7	0.7	0.5	0.5	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	7	7	0	0.6	1.2	0.0	0.6	1.2	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	21	12	9	1.7	2.0	1.5	1.5	1.9	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>2,654</b>	<b>1,360</b>	<b>1,294</b>	<b>220.2</b>	<b>226.8</b>	<b>213.6</b>	<b>167.5</b>	<b>198.3</b>	<b>147.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	26	18	8	2.2	3.0	1.3	1.7	2.7	0.8
Malignant neoplasm of oesophagus (C15)	69	59	10	5.7	9.8	1.7	4.4	8.4	1.1
Malignant neoplasm of stomach (C16)	79	57	22	6.6	9.5	3.6	4.9	8.1	2.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	299	161	138	24.8	26.9	22.8	19.0	23.4	15.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	69	44	25	5.7	7.3	4.1	4.4	6.4	3.0
Malignant neoplasm of pancreas (C25)	134	57	77	11.1	9.5	12.7	8.4	8.3	8.2
Malignant neoplasm of larynx (C32)	8	8	0	0.7	1.3	0.0	0.6	1.2	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	629	320	309	52.2	53.4	51.0	40.9	47.4	36.6
Malignant melanoma of skin (C43)	31	20	11	2.6	3.3	1.8	2.1	2.8	1.4
Malignant neoplasm of breast (C50)	206	2	204	17.1	0.3	33.7	13.1	0.3	24.1
Malignant neoplasm of cervix uteri (C53)	...	...	20	...	...	3.3	...	...	2.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	31	...	...	5.1	...	...	3.3
Malignant neoplasm of ovary (C56)	...	...	67	...	...	11.1	...	...	8.1
Malignant neoplasm of prostate (C61)	...	177	...	...	29.5	...	...	25.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	53	34	19	4.4	5.7	3.1	3.3	4.8	2.1
Malignant neoplasm of bladder (C67)	73	52	21	6.1	8.7	3.5	4.2	7.4	1.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	53	33	20	4.4	5.5	3.3	3.7	5.1	2.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>242</b>	<b>125</b>	<b>117</b>	<b>20.1</b>	<b>20.8</b>	<b>19.3</b>	<b>14.8</b>	<b>18.3</b>	<b>12.2</b>
Hodgkin's disease (C81)	5	2	3	0.4	0.3	0.5	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	99	50	49	8.2	8.3	8.1	6.2	7.3	5.3
Leukaemia (C91-C95)	89	48	41	7.4	8.0	6.8	5.3	6.9	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	48	24	24	4.0	4.0	4.0	2.9	3.5	2.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	388	193	195	32.2	32.2	32.2	24.2	28.4	21.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	92	37	55	7.6	6.2	9.1	5.4	5.4	5.7
Anaemias (D50-D64)	23	8	15	1.9	1.3	2.5	1.1	1.1	1.0
Diabetes mellitus (E10-E14)	386	201	185	32.0	33.5	30.5	23.4	29.5	18.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>1.2</b>	<b>0.8</b>	<b>1.7</b>	<b>0.8</b>	<b>0.7</b>	<b>1.0</b>
Malnutrition (E40-E46)	10	3	7	0.8	0.5	1.2	0.6	0.4	0.8
Other nutritional deficiencies (E50-E64)	5	2	3	0.4	0.3	0.5	0.2	0.3	0.2
Meningitis (G00, G03)	2	2	0	0.2	0.3	0.0	0.2	0.3	0.0
Parkinson's disease (G20-G21)	58	33	25	4.8	5.5	4.1	3.2	4.7	2.1
Alzheimer's disease (G30)	170	52	118	14.1	8.7	19.5	7.9	7.2	8.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,099</b>	<b>1,618</b>	<b>1,481</b>	<b>257.1</b>	<b>269.8</b>	<b>244.4</b>	<b>170.5</b>	<b>231.1</b>	<b>122.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,286</b>	<b>1,267</b>	<b>1,019</b>	<b>189.6</b>	<b>211.3</b>	<b>168.2</b>	<b>128.2</b>	<b>181.5</b>	<b>85.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	20	12	8	1.7	2.0	1.3	1.3	1.8	0.9
Hypertensive heart disease (I11)	63	27	36	5.2	4.5	5.9	3.3	3.8	2.9
Hypertensive heart and renal disease (I13)	7	3	4	0.6	0.5	0.7	0.4	0.4	0.4
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,601</b>	<b>951</b>	<b>650</b>	<b>132.8</b>	<b>158.6</b>	<b>107.3</b>	<b>91.7</b>	<b>136.4</b>	<b>55.8</b>
Acute myocardial infarction (I21-I22)	604	358	246	50.1	59.7	40.6	34.5	51.2	21.2
Other acute ischaemic heart diseases (I24)	32	16	16	2.7	2.7	2.6	1.8	2.3	1.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>965</b>	<b>577</b>	<b>388</b>	<b>80.0</b>	<b>96.2</b>	<b>64.0</b>	<b>55.4</b>	<b>82.9</b>	<b>33.3</b>

See notes at the end of the table.

Table 1-8 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Manitoba<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	33	17	16	2.7	2.8	2.6	2.0	2.5	1.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	932	560	372	77.3	93.4	61.4	53.4	80.4	31.6
<b>Other heart diseases (I26-I51)</b>	<b>595</b>	<b>274</b>	<b>321</b>	<b>49.4</b>	<b>45.7</b>	<b>53.0</b>	<b>31.6</b>	<b>39.1</b>	<b>25.6</b>
Acute and subacute endocarditis (I33)	5	2	3	0.4	0.3	0.5	0.3	0.2	0.5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	2	3	0.4	0.3	0.5	0.4	0.3	0.5
Heart failure (I50)	210	88	122	17.4	14.7	20.1	9.8	12.1	8.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	375	182	193	31.1	30.4	31.9	21.1	26.5	16.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	65	20	45	5.4	3.3	7.4	2.8	2.7	2.8
Cerebrovascular diseases (I60-I69)	618	266	352	51.3	44.4	58.1	32.0	37.5	27.6
Atherosclerosis (I70)	21	9	12	1.7	1.5	2.0	1.0	1.3	0.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>109</b>	<b>56</b>	<b>53</b>	<b>9.0</b>	<b>9.3</b>	<b>8.7</b>	<b>6.5</b>	<b>8.1</b>	<b>5.2</b>
Aortic aneurysm and dissection (I71)	71	36	35	5.9	6.0	5.8	4.4	5.3	3.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	38	20	18	3.2	3.3	3.0	2.1	2.8	1.7
Other disorders of circulatory system (I80-I99)	21	7	14	1.7	1.2	2.3	1.4	1.1	1.8
<b>Influenza and pneumonia (J09-J18)</b>	<b>236</b>	<b>108</b>	<b>128</b>	<b>19.6</b>	<b>18.0</b>	<b>21.1</b>	<b>12.0</b>	<b>15.1</b>	<b>10.0</b>
Influenza (J09-J11)	3	1	2	0.2	0.2	0.3	0.1	0.1	0.1
Pneumonia (J12-J18)	233	107	126	19.3	17.8	20.8	11.9	15.0	9.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.2	0.0	0.0	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>444</b>	<b>227</b>	<b>217</b>	<b>36.8</b>	<b>37.9</b>	<b>35.8</b>	<b>24.4</b>	<b>32.5</b>	<b>18.8</b>
Bronchitis, chronic and unspecified (J40-J42)	5	0	5	0.4	0.0	0.8	0.2	0.0	0.3
Emphysema (J43)	27	12	15	2.2	2.0	2.5	1.6	1.8	1.5
Asthma (J45-J46)	11	2	9	0.9	0.3	1.5	0.6	0.3	0.8
Other chronic lower respiratory diseases (J44, J47)	401	213	188	33.3	35.5	31.0	22.0	30.4	16.2
Pneumococci and chemical effects (J60-J66, J68)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Pneumonitis due to solids and liquids (J69)	67	38	29	5.6	6.3	4.8	3.4	5.1	2.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	122	66	56	10.1	11.0	9.2	7.2	9.7	5.5
Peptic ulcer (K25-K28)	28	16	12	2.3	2.7	2.0	1.7	2.3	1.2
Diseases of appendix (K35-K38)	2	0	2	0.2	0.0	0.3	0.2	0.0	0.3
Hernia (K40-K46)	17	8	9	1.4	1.3	1.5	0.9	1.1	0.8
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>120</b>	<b>77</b>	<b>43</b>	<b>10.0</b>	<b>12.8</b>	<b>7.1</b>	<b>8.3</b>	<b>11.3</b>	<b>5.6</b>
Alcoholic liver disease (K70)	58	40	18	4.8	6.7	3.0	4.1	5.9	2.5
Other chronic liver disease and cirrhosis (K73-K74)	62	37	25	5.1	6.2	4.1	4.2	5.5	3.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	16	8	8	1.3	1.3	1.3	0.8	1.0	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>162</b>	<b>75</b>	<b>87</b>	<b>13.4</b>	<b>12.5</b>	<b>14.4</b>	<b>8.9</b>	<b>10.6</b>	<b>8.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	2	0	2	0.2	0.0	0.3	0.1	0.0	0.1
Renal failure (N17-N19)	159	75	84	13.2	12.5	13.9	8.7	10.6	7.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	2	1	0.2	0.3	0.2	0.2	0.3	0.2
Hyperplasia of prostate (N40)	...	4	...	...	0.7	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	51	27	24	4.2	4.5	4.0	4.7	4.9	4.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	24	28	4.3	4.0	4.6	4.4	4.1	4.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	159	64	95	13.2	10.7	15.7	8.1	9.1	7.6
All other diseases (residual) <sup>7</sup>	1,178	440	738	97.7	73.4	121.8	62.4	62.6	61.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>501</b>	<b>292</b>	<b>209</b>	<b>41.6</b>	<b>48.7</b>	<b>34.5</b>	<b>33.8</b>	<b>46.6</b>	<b>21.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>115</b>	<b>85</b>	<b>30</b>	<b>9.5</b>	<b>14.2</b>	<b>5.0</b>	<b>9.4</b>	<b>14.1</b>	<b>4.6</b>
Motor vehicle accidents <sup>8</sup>	100	71	29	8.3	11.8	4.8	8.1	11.7	4.4
Other land transport accidents <sup>9</sup>	3	3	0	0.2	0.5	0.0	0.3	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	12	11	1	1.0	1.8	0.2	1.1	1.9	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>386</b>	<b>207</b>	<b>179</b>	<b>32.0</b>	<b>34.5</b>	<b>29.5</b>	<b>24.4</b>	<b>32.4</b>	<b>16.4</b>
Falls (W00-W19)	178	68	110	14.8	11.3	18.2	9.2	10.0	8.4
Accidental discharge of firearms (W32-W34)	2	2	0	0.2	0.3	0.0	0.2	0.3	0.0
Accidental drowning and submersion (W65-W74)	16	14	2	1.3	2.3	0.3	1.5	2.6	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	20	13	7	1.7	2.2	1.2	1.6	2.2	0.8
Accidental poisoning and exposure to noxious substances (X40-X49)	90	58	32	7.5	9.7	5.3	6.8	9.1	4.4

See notes at the end of the table.

Table 1-8 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Manitoba<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	80	52	28	6.6	8.7	4.6	5.1	8.2	2.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>157</b>	<b>102</b>	<b>55</b>	<b>13.0</b>	<b>17.0</b>	<b>9.1</b>	<b>12.5</b>	<b>16.4</b>	<b>8.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	20	20	0	1.7	3.3	0.0	1.4	2.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	137	82	55	11.4	13.7	9.1	11.1	13.6	8.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>61</b>	<b>55</b>	<b>6</b>	<b>5.1</b>	<b>9.2</b>	<b>1.0</b>	<b>5.5</b>	<b>9.6</b>	<b>1.3</b>
Assault (homicide) by discharge of firearms (X93-X95)	21	18	3	1.7	3.0	0.5	2.1	3.4	0.7
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	40	37	3	3.3	6.2	0.5	3.5	6.3	0.6
Legal intervention (Y35, Y89.0)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>35</b>	<b>20</b>	<b>15</b>	<b>2.9</b>	<b>3.3</b>	<b>2.5</b>	<b>2.9</b>	<b>3.1</b>	<b>2.7</b>
Discharge of firearms, undetermined intent (Y22-Y24)	3	1	2	0.2	0.2	0.3	0.3	0.1	0.4
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	32	19	13	2.7	3.2	2.1	2.6	2.9	2.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	18	11	7	1.5	1.8	1.2	1.1	1.6	0.8

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-9**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Saskatchewan<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>9,243</b>	<b>4,747</b>	<b>4,496</b>	<b>911.7</b>	<b>943.7</b>	<b>880.2</b>	<b>595.6</b>	<b>747.7</b>	<b>471.0</b>
Salmonella infections (A01-A02)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.1
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	9	4	5	0.9	0.8	1.0	0.4	0.6	0.3
<b>Tuberculosis (A16-A19)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	6	3	3	0.6	0.6	0.6	0.4	0.4	0.3
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Septicaemia (A40-A41)	96	54	42	9.5	10.7	8.2	6.2	8.9	4.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	14	5	9	1.4	1.0	1.8	1.2	0.9	1.5
Human immunodeficiency virus [HIV] disease (B20-B24)	16	10	6	1.6	2.0	1.2	1.8	2.2	1.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	18	8	10	1.8	1.6	2.0	1.2	1.3	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>2,255</b>	<b>1,229</b>	<b>1,026</b>	<b>222.4</b>	<b>244.3</b>	<b>200.9</b>	<b>159.0</b>	<b>194.6</b>	<b>132.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	23	18	5	2.3	3.6	1.0	1.7	2.9	0.8
Malignant neoplasm of oesophagus (C15)	59	49	10	5.8	9.7	2.0	4.5	8.1	1.5
Malignant neoplasm of stomach (C16)	52	35	17	5.1	7.0	3.3	3.7	5.6	2.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	211	119	92	20.8	23.7	18.0	13.9	18.6	10.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	63	37	26	6.2	7.4	5.1	4.4	5.7	3.1
Malignant neoplasm of pancreas (C25)	129	64	65	12.7	12.7	12.7	9.4	10.6	8.1
Malignant neoplasm of larynx (C32)	12	9	3	1.2	1.8	0.6	1.0	1.5	0.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	532	290	242	52.5	57.7	47.4	38.5	46.0	32.5
Malignant melanoma of skin (C43)	25	16	9	2.5	3.2	1.8	1.9	2.7	1.1
Malignant neoplasm of breast (C50)	173	1	172	17.1	0.2	33.7	11.8	0.1	21.8
Malignant neoplasm of cervix uteri (C53)	...	...	16	...	...	3.1	...	...	2.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	20	...	...	3.9	...	...	2.5
Malignant neoplasm of ovary (C56)	...	...	48	...	...	9.4	...	...	6.8
Malignant neoplasm of prostate (C61)	...	198	...	...	39.4	...	...	29.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	61	41	20	6.0	8.2	3.9	4.6	6.7	2.7
Malignant neoplasm of bladder (C67)	68	49	19	6.7	9.7	3.7	4.6	7.7	2.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	48	28	20	4.7	5.6	3.9	4.0	5.1	2.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>202</b>	<b>115</b>	<b>87</b>	<b>19.9</b>	<b>22.9</b>	<b>17.0</b>	<b>14.6</b>	<b>18.4</b>	<b>11.3</b>
Hodgkin's disease (C81)	6	2	4	0.6	0.4	0.8	0.4	0.4	0.4
Non-Hodgkin's lymphoma (C82-C85)	80	47	33	7.9	9.3	6.5	5.8	7.7	4.2
Leukaemia (C91-C95)	84	48	36	8.3	9.5	7.0	6.0	7.5	4.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	32	18	14	3.2	3.6	2.7	2.4	2.8	2.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	315	160	155	31.1	31.8	30.3	21.8	25.3	19.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	68	45	23	6.7	8.9	4.5	4.5	7.1	2.4
Anaemias (D50-D64)	25	3	22	2.5	0.6	4.3	1.2	0.4	1.7
Diabetes mellitus (E10-E14)	297	155	142	29.3	30.8	27.8	18.7	23.6	14.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Malnutrition (E40-E46)	5	2	3	0.5	0.4	0.6	0.3	0.3	0.3
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.1
Meningitis (G00, G03)	2	2	0	0.2	0.4	0.0	0.2	0.4	0.0
Parkinson's disease (G20-G21)	62	41	21	6.1	8.2	4.1	3.7	6.2	1.8
Alzheimer's disease (G30)	243	86	157	24.0	17.1	30.7	11.9	11.8	11.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,933</b>	<b>1,484</b>	<b>1,449</b>	<b>289.3</b>	<b>295.0</b>	<b>283.7</b>	<b>171.9</b>	<b>224.6</b>	<b>129.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,149</b>	<b>1,131</b>	<b>1,018</b>	<b>212.0</b>	<b>224.8</b>	<b>199.3</b>	<b>127.4</b>	<b>172.3</b>	<b>90.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	9	4	5	0.9	0.8	1.0	0.6	0.8	0.5
Hypertensive heart disease (I11)	54	19	35	5.3	3.8	6.9	2.9	2.9	2.7
Hypertensive heart and renal disease (I13)	8	3	5	0.8	0.6	1.0	0.3	0.4	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,415</b>	<b>815</b>	<b>600</b>	<b>139.6</b>	<b>162.0</b>	<b>117.5</b>	<b>87.2</b>	<b>125.9</b>	<b>55.4</b>
Acute myocardial infarction (I21-I22)	462	264	198	45.6	52.5	38.8	28.9	41.1	18.7
Other acute ischaemic heart diseases (I24)	18	8	10	1.8	1.6	2.0	1.1	1.3	1.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>935</b>	<b>543</b>	<b>392</b>	<b>92.2</b>	<b>107.9</b>	<b>76.7</b>	<b>57.1</b>	<b>83.5</b>	<b>35.7</b>

See notes at the end of the table.

Table 1-9 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Saskatchewan<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	230	156	74	22.7	31.0	14.5	16.0	25.1	8.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	705	387	318	69.5	76.9	62.3	41.1	58.4	27.6
<b>Other heart diseases (I26-I51)</b>	<b>663</b>	<b>290</b>	<b>373</b>	<b>65.4</b>	<b>57.7</b>	<b>73.0</b>	<b>36.4</b>	<b>42.4</b>	<b>32.0</b>
Acute and subacute endocarditis (I33)	3	0	3	0.3	0.0	0.6	0.3	0.0	0.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	1	3	0.4	0.2	0.6	0.3	0.1	0.4
Heart failure (I50)	327	140	187	32.3	27.8	36.6	16.2	19.7	13.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	329	149	180	32.5	29.6	35.2	19.7	22.6	17.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	107	41	66	10.6	8.2	12.9	6.1	6.0	6.2
Cerebrovascular diseases (I60-I69)	561	240	321	55.3	47.7	62.8	31.2	35.0	28.4
Atherosclerosis (I70)	23	12	11	2.3	2.4	2.2	1.2	1.8	0.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>93</b>	<b>60</b>	<b>33</b>	<b>9.2</b>	<b>11.9</b>	<b>6.5</b>	<b>6.0</b>	<b>9.4</b>	<b>3.1</b>
Aortic aneurysm and dissection (I71)	60	47	13	5.9	9.3	2.5	4.1	7.5	1.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	33	13	20	3.3	2.6	3.9	1.9	2.0	1.8
Other disorders of circulatory system (I80-I99)	14	8	6	1.4	1.6	1.2	0.9	1.3	0.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>249</b>	<b>126</b>	<b>123</b>	<b>24.6</b>	<b>25.0</b>	<b>24.1</b>	<b>13.4</b>	<b>17.8</b>	<b>10.9</b>
Influenza (J09-J11)	9	5	4	0.9	1.0	0.8	0.5	0.7	0.5
Pneumonia (J12-J18)	240	121	119	23.7	24.1	23.3	12.9	17.1	10.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>0.5</b>	<b>0.2</b>	<b>0.8</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	5	1	4	0.5	0.2	0.8	0.2	0.1	0.3
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>424</b>	<b>232</b>	<b>192</b>	<b>41.8</b>	<b>46.1</b>	<b>37.6</b>	<b>26.4</b>	<b>34.8</b>	<b>21.1</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	38	22	16	3.7	4.4	3.1	2.6	3.3	2.2
Asthma (J45-J46)	5	2	3	0.5	0.4	0.6	0.3	0.3	0.3
Other chronic lower respiratory diseases (J44, J47)	381	208	173	37.6	41.4	33.9	23.6	31.2	18.7
Pneumococci and chemical effects (J60-J66, J68)	5	5	0	0.5	1.0	0.0	0.4	0.8	0.0
Pneumonitis due to solids and liquids (J69)	38	24	14	3.7	4.8	2.7	2.3	3.7	1.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	121	63	58	11.9	12.5	11.4	7.5	9.6	5.8
Peptic ulcer (K25-K28)	24	13	11	2.4	2.6	2.2	1.5	2.1	1.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	11	5	6	1.1	1.0	1.2	0.6	0.7	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>107</b>	<b>65</b>	<b>42</b>	<b>10.6</b>	<b>12.9</b>	<b>8.2</b>	<b>8.6</b>	<b>10.8</b>	<b>6.6</b>
Alcoholic liver disease (K70)	56	36	20	5.5	7.2	3.9	4.7	6.0	3.6
Other chronic liver disease and cirrhosis (K73-K74)	51	29	22	5.0	5.8	4.3	3.9	4.7	3.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	15	6	9	1.5	1.2	1.8	0.9	0.9	1.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>186</b>	<b>100</b>	<b>86</b>	<b>18.3</b>	<b>19.9</b>	<b>16.8</b>	<b>10.9</b>	<b>14.9</b>	<b>7.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	2	3	0.5	0.4	0.6	0.2	0.3	0.2
Renal failure (N17-N19)	181	98	83	17.9	19.5	16.2	10.7	14.7	7.7
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	0	3	0.3	0.0	0.6	0.2	0.0	0.4
Hyperplasia of prostate (N40)	...	4	...	...	0.8	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.2	...	...	0.2
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</b>	<b>...</b>	<b>...</b>	<b>0.4</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.2	...	...	0.3
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.2	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	41	22	19	4.0	4.4	3.7	4.3	4.5	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	18	14	3.2	3.6	2.7	3.1	3.6	2.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	114	33	81	11.2	6.6	15.9	6.2	5.0	6.9
All other diseases (residual) <sup>7</sup>	1,085	455	630	107.0	90.5	123.3	64.5	70.9	57.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>529</b>	<b>305</b>	<b>224</b>	<b>52.2</b>	<b>60.6</b>	<b>43.9</b>	<b>42.4</b>	<b>56.1</b>	<b>29.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>180</b>	<b>121</b>	<b>59</b>	<b>17.8</b>	<b>24.1</b>	<b>11.6</b>	<b>17.8</b>	<b>24.5</b>	<b>11.5</b>
Motor vehicle accidents <sup>8</sup>	169	110	59	16.7	21.9	11.6	16.8	22.3	11.5
Other land transport accidents <sup>9</sup>	3	3	0	0.3	0.6	0.0	0.4	0.8	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	8	0	0.8	1.6	0.0	0.7	1.4	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>349</b>	<b>184</b>	<b>165</b>	<b>34.4</b>	<b>36.6</b>	<b>32.3</b>	<b>24.6</b>	<b>31.7</b>	<b>18.0</b>
Falls (W00-W19)	158	67	91	15.6	13.3	17.8	8.5	10.0	7.3
Accidental discharge of firearms (W32-W34)	4	4	0	0.4	0.8	0.0	0.5	0.9	0.0
Accidental drowning and submersion (W65-W74)	10	9	1	1.0	1.8	0.2	1.0	1.8	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	16	8	8	1.6	1.6	1.6	1.8	1.8	1.7
Accidental poisoning and exposure to noxious substances (X40-X49)	67	41	26	6.6	8.2	5.1	6.4	7.9	4.8

See notes at the end of the table.

Table 1-9 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Saskatchewan<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	94	55	39	9.3	10.9	7.6	6.4	9.2	3.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>131</b>	<b>89</b>	<b>42</b>	<b>12.9</b>	<b>17.7</b>	<b>8.2</b>	<b>12.8</b>	<b>17.7</b>	<b>8.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	18	17	1	1.8	3.4	0.2	1.7	3.2	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	113	72	41	11.1	14.3	8.0	11.1	14.5	7.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>24</b>	<b>22</b>	<b>2</b>	<b>2.4</b>	<b>4.4</b>	<b>0.4</b>	<b>2.6</b>	<b>4.8</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	2	0	0.2	0.4	0.0	0.3	0.5	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	22	20	2	2.2	4.0	0.4	2.3	4.2	0.4
Legal intervention (Y35, Y89.0)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.2
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>18</b>	<b>14</b>	<b>4</b>	<b>1.8</b>	<b>2.8</b>	<b>0.8</b>	<b>1.7</b>	<b>2.8</b>	<b>0.7</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	17	13	4	1.7	2.6	0.8	1.7	2.7	0.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	5	5	0	0.5	1.0	0.0	0.3	0.7	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.



**Table 1-10**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Alberta<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>21,079</b>	<b>11,000</b>	<b>10,079</b>	<b>586.9</b>	<b>600.1</b>	<b>573.2</b>	<b>546.1</b>	<b>664.8</b>	<b>448.2</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	35	13	22	1.0	0.7	1.3	0.8	0.8	0.9
<b>Tuberculosis (A16-A19)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	7	3	4	0.2	0.2	0.2	0.2	0.2	0.2
Other tuberculosis (A17-A19)	5	3	2	0.1	0.2	0.1	0.2	0.2	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	2	2	0	0.1	0.1	0.0	0.1	0.1	0.0
Septicaemia (A40-A41)	179	88	91	5.0	4.8	5.2	4.6	5.3	4.0
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	35	26	9	1.0	1.4	0.5	0.8	1.2	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	49	40	9	1.4	2.2	0.5	1.2	1.8	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	43	21	22	1.2	1.1	1.3	1.1	1.2	1.0
<b>Malignant neoplasms (C00-C97)</b>	<b>5,656</b>	<b>2,966</b>	<b>2,690</b>	<b>157.5</b>	<b>161.8</b>	<b>153.0</b>	<b>153.1</b>	<b>179.8</b>	<b>133.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	84	63	21	2.3	3.4	1.2	2.2	3.4	1.0
Malignant neoplasm of oesophagus (C15)	166	128	38	4.6	7.0	2.2	4.6	7.5	2.0
Malignant neoplasm of stomach (C16)	159	108	51	4.4	5.9	2.9	4.2	6.5	2.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	563	330	233	15.7	18.0	13.3	15.0	20.0	10.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	182	106	76	5.1	5.8	4.3	4.8	6.0	3.7
Malignant neoplasm of pancreas (C25)	307	158	149	8.5	8.6	8.5	8.5	9.6	7.6
Malignant neoplasm of larynx (C32)	27	23	4	0.8	1.3	0.2	0.8	1.4	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,369	703	666	38.1	38.4	37.9	38.0	42.7	34.7
Malignant melanoma of skin (C43)	71	46	25	2.0	2.5	1.4	1.9	2.6	1.3
Malignant neoplasm of breast (C50)	406	3	403	11.3	0.2	22.9	10.5	0.2	19.5
Malignant neoplasm of cervix uteri (C53)	...	...	34	...	...	1.9	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	67	...	...	3.8	...	...	3.5
Malignant neoplasm of ovary (C56)	...	...	143	...	...	8.1	...	...	7.1
Malignant neoplasm of prostate (C61)	...	362	...	...	19.8	...	...	23.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	140	89	51	3.9	4.9	2.9	3.7	5.1	2.5
Malignant neoplasm of bladder (C67)	136	97	39	3.8	5.3	2.2	3.8	6.3	1.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	158	101	57	4.4	5.5	3.2	4.3	5.7	3.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>518</b>	<b>275</b>	<b>243</b>	<b>14.4</b>	<b>15.0</b>	<b>13.8</b>	<b>14.3</b>	<b>16.8</b>	<b>12.1</b>
Hodgkin's disease (C81)	7	4	3	0.2	0.2	0.2	0.2	0.2	0.2
Non-Hodgkin's lymphoma (C82-C85)	212	110	102	5.9	6.0	5.8	5.8	6.6	5.0
Leukaemia (C91-C95)	203	116	87	5.7	6.3	4.9	5.6	7.3	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	96	45	51	2.7	2.5	2.9	2.7	2.7	2.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	764	374	390	21.3	20.4	22.2	20.4	22.7	18.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	125	66	59	3.5	3.6	3.4	3.3	4.1	2.7
Anaemias (D50-D64)	42	22	20	1.2	1.2	1.1	1.0	1.5	0.8
Diabetes mellitus (E10-E14)	454	235	219	12.6	12.8	12.5	12.1	14.5	10.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>17</b>	<b>8</b>	<b>9</b>	<b>0.5</b>	<b>0.4</b>	<b>0.5</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>
Malnutrition (E40-E46)	15	6	9	0.4	0.3	0.5	0.4	0.4	0.3
Other nutritional deficiencies (E50-E64)	2	2	0	0.1	0.1	0.0	0.0	0.1	0.0
Meningitis (G00, G03)	5	3	2	0.1	0.2	0.1	0.1	0.2	0.1
Parkinson's disease (G20-G21)	111	69	42	3.1	3.8	2.4	2.9	4.5	1.8
Alzheimer's disease (G30)	450	145	305	12.5	7.9	17.3	10.8	9.5	11.5
<b>Major cardiovascular diseases (I00-I78)</b>	<b>6,582</b>	<b>3,323</b>	<b>3,259</b>	<b>183.3</b>	<b>181.3</b>	<b>185.3</b>	<b>166.4</b>	<b>206.6</b>	<b>132.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4,871</b>	<b>2,596</b>	<b>2,275</b>	<b>135.6</b>	<b>141.6</b>	<b>129.4</b>	<b>123.7</b>	<b>160.0</b>	<b>93.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	24	7	17	0.7	0.4	1.0	0.6	0.4	0.8
Hypertensive heart disease (I11)	66	29	37	1.8	1.6	2.1	1.6	1.7	1.4
Hypertensive heart and renal disease (I13)	7	2	5	0.2	0.1	0.3	0.2	0.1	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>3,808</b>	<b>2,134</b>	<b>1,674</b>	<b>106.0</b>	<b>116.4</b>	<b>95.2</b>	<b>97.3</b>	<b>130.8</b>	<b>69.0</b>
Acute myocardial infarction (I21-I22)	1,197	697	500	33.3	38.0	28.4	30.9	43.0	21.1
Other acute ischaemic heart diseases (I24)	21	15	6	0.6	0.8	0.3	0.5	0.9	0.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,590</b>	<b>1,422</b>	<b>1,168</b>	<b>72.1</b>	<b>77.6</b>	<b>66.4</b>	<b>65.9</b>	<b>87.0</b>	<b>47.7</b>

See notes at the end of the table.

Table 1-10 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Alberta<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	796	478	318	22.2	26.1	18.1	21.1	28.7	14.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,794	944	850	50.0	51.5	48.3	44.8	58.2	33.4
<b>Other heart diseases (I26-I51)</b>	<b>966</b>	<b>424</b>	<b>542</b>	<b>26.9</b>	<b>23.1</b>	<b>30.8</b>	<b>24.0</b>	<b>26.9</b>	<b>21.5</b>
Acute and subacute endocarditis (I33)	9	4	5	0.3	0.2	0.3	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	13	9	4	0.4	0.5	0.2	0.3	0.5	0.2
Heart failure (I50)	376	154	222	10.5	8.4	12.6	9.0	10.1	8.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	568	257	311	15.8	14.0	17.7	14.4	16.1	12.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	153	61	92	4.3	3.3	5.2	3.8	4.0	3.6
Cerebrovascular diseases (I60-I69)	1,173	493	680	32.7	26.9	38.7	29.2	31.4	27.6
Atherosclerosis (I70)	192	68	124	5.3	3.7	7.1	4.6	4.6	4.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>193</b>	<b>105</b>	<b>88</b>	<b>5.4</b>	<b>5.7</b>	<b>5.0</b>	<b>5.1</b>	<b>6.7</b>	<b>3.9</b>
Aortic aneurysm and dissection (I71)	125	76	49	3.5	4.1	2.8	3.4	4.8	2.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	68	29	39	1.9	1.6	2.2	1.7	1.9	1.7
Other disorders of circulatory system (I80-I99)	23	13	10	0.6	0.7	0.6	0.6	0.8	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>487</b>	<b>228</b>	<b>259</b>	<b>13.6</b>	<b>12.4</b>	<b>14.7</b>	<b>11.8</b>	<b>14.6</b>	<b>10.3</b>
Influenza (J09-J11)	18	9	9	0.5	0.5	0.5	0.4	0.6	0.4
Pneumonia (J12-J18)	469	219	250	13.1	11.9	14.2	11.3	14.0	10.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
Unspecified acute lower respiratory infection (J22)	2	2	0	0.1	0.1	0.0	0.1	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>991</b>	<b>533</b>	<b>458</b>	<b>27.6</b>	<b>29.1</b>	<b>26.0</b>	<b>26.2</b>	<b>34.5</b>	<b>21.4</b>
Bronchitis, chronic and unspecified (J40-J42)	3	1	2	0.1	0.1	0.1	0.1	0.1	0.1
Emphysema (J43)	56	33	23	1.6	1.8	1.3	1.5	2.2	1.2
Asthma (J45-J46)	26	10	16	0.7	0.5	0.9	0.7	0.6	0.7
Other chronic lower respiratory diseases (J44, J47)	906	489	417	25.2	26.7	23.7	23.9	31.7	19.4
Pneumococci and chemical effects (J60-J66, J68)	23	14	9	0.6	0.8	0.5	0.5	0.8	0.4
Pneumonitis due to solids and liquids (J69)	224	131	93	6.2	7.1	5.3	5.6	8.6	3.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	207	103	104	5.8	5.6	5.9	5.5	6.6	4.7
Peptic ulcer (K25-K28)	45	23	22	1.3	1.3	1.3	1.2	1.4	1.0
Diseases of appendix (K35-K38)	3	3	0	0.1	0.2	0.0	0.1	0.2	0.0
Hernia (K40-K46)	24	14	10	0.7	0.8	0.6	0.6	0.9	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>270</b>	<b>170</b>	<b>100</b>	<b>7.5</b>	<b>9.3</b>	<b>5.7</b>	<b>6.8</b>	<b>8.8</b>	<b>5.0</b>
Alcoholic liver disease (K70)	162	112	50	4.5	6.1	2.8	4.0	5.5	2.5
Other chronic liver disease and cirrhosis (K73-K74)	108	58	50	3.0	3.2	2.8	2.9	3.2	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	20	5	15	0.6	0.3	0.9	0.5	0.3	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>332</b>	<b>164</b>	<b>168</b>	<b>9.2</b>	<b>8.9</b>	<b>9.6</b>	<b>8.3</b>	<b>10.6</b>	<b>6.8</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	4	2	2	0.1	0.1	0.1	0.1	0.2	0.1
Renal failure (N17-N19)	328	162	166	9.1	8.8	9.4	8.2	10.5	6.7
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	8	2	6	0.2	0.1	0.3	0.2	0.1	0.3
Hyperplasia of prostate (N40)	...	8	...	...	0.4	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>6</b>	<b>...</b>	<b>...</b>	<b>0.3</b>	<b>...</b>	<b>...</b>	<b>0.4</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	5	...	...	0.3	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	185	94	91	5.2	5.1	5.2	5.2	5.1	5.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	107	52	55	3.0	2.8	3.1	2.9	2.8	3.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	153	76	77	4.3	4.1	4.4	3.9	4.4	3.4
All other diseases (residual) <sup>7</sup>	2,255	961	1,294	62.8	52.4	73.6	56.1	58.5	53.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>973</b>	<b>683</b>	<b>290</b>	<b>27.1</b>	<b>37.3</b>	<b>16.5</b>	<b>25.7</b>	<b>37.8</b>	<b>14.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>473</b>	<b>368</b>	<b>105</b>	<b>13.2</b>	<b>20.1</b>	<b>6.0</b>	<b>12.8</b>	<b>19.6</b>	<b>5.8</b>
Motor vehicle accidents <sup>8</sup>	428	327	101	11.9	17.8	5.7	11.5	17.3	5.6
Other land transport accidents <sup>9</sup>	12	12	0	0.3	0.7	0.0	0.3	0.7	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	33	29	4	0.9	1.6	0.2	0.9	1.6	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>500</b>	<b>315</b>	<b>185</b>	<b>13.9</b>	<b>17.2</b>	<b>10.5</b>	<b>12.9</b>	<b>18.2</b>	<b>8.3</b>
Falls (W00-W19)	165	103	62	4.6	5.6	3.5	4.1	6.0	2.6
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.1	0.0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	30	24	6	0.8	1.3	0.3	0.8	1.4	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	20	13	7	0.6	0.7	0.4	0.5	0.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	55	38	17	1.5	2.1	1.0	1.5	2.1	0.9

See notes at the end of the table.

Table 1-10 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Alberta<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	228	135	93	6.3	7.4	5.3	5.9	8.0	4.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>487</b>	<b>370</b>	<b>117</b>	<b>13.6</b>	<b>20.2</b>	<b>6.7</b>	<b>12.7</b>	<b>19.1</b>	<b>6.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	90	89	1	2.5	4.9	0.1	2.2	4.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	397	281	116	11.1	15.3	6.6	10.5	14.5	6.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>111</b>	<b>90</b>	<b>21</b>	<b>3.1</b>	<b>4.9</b>	<b>1.2</b>	<b>3.1</b>	<b>4.9</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	39	35	4	1.1	1.9	0.2	1.1	1.9	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	72	55	17	2.0	3.0	1.0	2.0	3.0	1.0
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.1	0.0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>302</b>	<b>212</b>	<b>90</b>	<b>8.4</b>	<b>11.6</b>	<b>5.1</b>	<b>7.9</b>	<b>10.8</b>	<b>4.8</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	301	211	90	8.4	11.5	5.1	7.8	10.7	4.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	31	13	18	0.9	0.7	1.0	0.8	0.8	0.9

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-11**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — British Columbia<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>32,095</b>	<b>16,420</b>	<b>15,675</b>	<b>732.1</b>	<b>755.5</b>	<b>709.1</b>	<b>508.1</b>	<b>613.1</b>	<b>419.5</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	128	58	70	2.9	2.7	3.2	1.8	2.1	1.6
<b>Tuberculosis (A16-A19)</b>	<b>16</b>	<b>9</b>	<b>7</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	16	9	7	0.4	0.4	0.3	0.3	0.3	0.2
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	223	100	123	5.1	4.6	5.6	3.5	3.7	3.3
Syphilis (A50-A53)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	118	81	37	2.7	3.7	1.7	1.9	2.7	1.1
Human immunodeficiency virus [HIV] disease (B20-B24)	89	69	20	2.0	3.2	0.9	1.7	2.6	0.8
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	61	30	31	1.4	1.4	1.4	1.0	1.2	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>8,878</b>	<b>4,738</b>	<b>4,140</b>	<b>202.5</b>	<b>218.0</b>	<b>187.3</b>	<b>147.4</b>	<b>173.7</b>	<b>127.8</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	159	114	45	3.6	5.2	2.0	2.7	4.2	1.4
Malignant neoplasm of oesophagus (C15)	287	222	65	6.5	10.2	2.9	4.7	7.9	2.0
Malignant neoplasm of stomach (C16)	215	122	93	4.9	5.6	4.2	3.6	4.5	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,016	558	458	23.2	25.7	20.7	16.5	20.5	12.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	262	174	88	6.0	8.0	4.0	4.4	6.3	2.7
Malignant neoplasm of pancreas (C25)	488	237	251	11.1	10.9	11.4	8.1	8.6	7.6
Malignant neoplasm of larynx (C32)	50	44	6	1.1	2.0	0.3	0.9	1.6	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,240	1,201	1,039	51.1	55.3	47.0	37.8	44.0	33.1
Malignant melanoma of skin (C43)	110	78	32	2.5	3.6	1.4	1.9	3.0	1.0
Malignant neoplasm of breast (C50)	590	6	584	13.5	0.3	26.4	9.7	0.2	18.0
Malignant neoplasm of cervix uteri (C53)	...	...	42	...	...	1.9	...	...	1.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	87	...	...	3.9	...	...	2.8
Malignant neoplasm of ovary (C56)	...	...	246	...	...	11.1	...	...	7.7
Malignant neoplasm of prostate (C61)	...	502	...	...	23.1	...	...	18.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	203	135	68	4.6	6.2	3.1	3.5	5.0	2.3
Malignant neoplasm of bladder (C67)	270	197	73	6.2	9.1	3.3	4.3	7.3	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	240	126	114	5.5	5.8	5.2	4.3	4.6	4.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>772</b>	<b>438</b>	<b>334</b>	<b>17.6</b>	<b>20.2</b>	<b>15.1</b>	<b>12.8</b>	<b>16.2</b>	<b>10.2</b>
Hodgkin's disease (C81)	10	5	5	0.2	0.2	0.2	0.2	0.2	0.2
Non-Hodgkin's lymphoma (C82-C85)	304	172	132	6.9	7.9	6.0	5.0	6.3	3.9
Leukaemia (C91-C95)	315	184	131	7.2	8.5	5.9	5.4	6.9	4.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	143	77	66	3.3	3.5	3.0	2.3	2.8	2.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,099	584	515	25.1	26.9	23.3	18.2	21.6	15.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	190	114	76	4.3	5.2	3.4	3.0	4.2	2.2
Anaemias (D50-D64)	67	24	43	1.5	1.1	1.9	0.9	0.9	1.0
Diabetes mellitus (E10-E14)	988	545	443	22.5	25.1	20.0	15.8	20.3	12.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>23</b>	<b>9</b>	<b>14</b>	<b>0.5</b>	<b>0.4</b>	<b>0.6</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Malnutrition (E40-E46)	19	8	11	0.4	0.4	0.5	0.3	0.3	0.3
Other nutritional deficiencies (E50-E64)	4	1	3	0.1	0.0	0.1	0.1	0.0	0.1
Meningitis (G00, G03)	8	5	3	0.2	0.2	0.1	0.2	0.2	0.1
Parkinson's disease (G20-G21)	277	148	129	6.3	6.8	5.8	4.2	5.4	3.3
Alzheimer's disease (G30)	708	226	482	16.2	10.4	21.8	9.7	8.1	10.7
<b>Major cardiovascular diseases (I00-I78)</b>	<b>10,062</b>	<b>4,922</b>	<b>5,140</b>	<b>229.5</b>	<b>226.5</b>	<b>232.5</b>	<b>148.1</b>	<b>180.1</b>	<b>120.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>7,037</b>	<b>3,639</b>	<b>3,398</b>	<b>160.5</b>	<b>167.4</b>	<b>153.7</b>	<b>104.0</b>	<b>132.9</b>	<b>79.2</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	80	32	48	1.8	1.5	2.2	1.3	1.2	1.4
Hypertensive heart disease (I11)	109	41	68	2.5	1.9	3.1	1.6	1.5	1.6
Hypertensive heart and renal disease (I13)	23	10	13	0.5	0.5	0.6	0.3	0.4	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>4,756</b>	<b>2,629</b>	<b>2,127</b>	<b>108.5</b>	<b>121.0</b>	<b>96.2</b>	<b>71.1</b>	<b>95.6</b>	<b>50.0</b>
Acute myocardial infarction (I21-I22)	2,200	1,243	957	50.2	57.2	43.3	33.3	45.2	23.1
Other acute ischaemic heart diseases (I24)	99	52	47	2.3	2.4	2.1	1.5	1.9	1.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,457</b>	<b>1,334</b>	<b>1,123</b>	<b>56.0</b>	<b>61.4</b>	<b>50.8</b>	<b>36.4</b>	<b>48.6</b>	<b>25.8</b>

See notes at the end of the table.

Table 1-11 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — British Columbia<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	173	116	57	3.9	5.3	2.6	2.9	4.2	1.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,284	1,218	1,066	52.1	56.0	48.2	33.5	44.4	24.2
<b>Other heart diseases (I26-I51)</b>	<b>2,069</b>	<b>927</b>	<b>1,142</b>	<b>47.2</b>	<b>42.7</b>	<b>51.7</b>	<b>29.8</b>	<b>34.3</b>	<b>26.0</b>
Acute and subacute endocarditis (I33)	13	6	7	0.3	0.3	0.3	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	16	12	4	0.4	0.6	0.2	0.3	0.5	0.2
Heart failure (I50)	785	324	461	17.9	14.9	20.9	10.6	11.7	9.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,255	585	670	28.6	26.9	30.3	18.6	21.8	16.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	227	90	137	5.2	4.1	6.2	3.2	3.3	3.1
Cerebrovascular diseases (I60-I69)	2,311	936	1,375	52.7	43.1	62.2	33.4	34.5	32.0
Atherosclerosis (I70)	88	42	46	2.0	1.9	2.1	1.2	1.5	1.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>399</b>	<b>215</b>	<b>184</b>	<b>9.1</b>	<b>9.9</b>	<b>8.3</b>	<b>6.2</b>	<b>7.8</b>	<b>4.8</b>
Aortic aneurysm and dissection (I71)	246	146	100	5.6	6.7	4.5	3.9	5.3	2.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	153	69	84	3.5	3.2	3.8	2.3	2.5	2.1
Other disorders of circulatory system (I80-I99)	34	17	17	0.8	0.8	0.8	0.6	0.7	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>870</b>	<b>407</b>	<b>463</b>	<b>19.8</b>	<b>18.7</b>	<b>20.9</b>	<b>12.5</b>	<b>15.1</b>	<b>10.8</b>
Influenza (J09-J11)	28	12	16	0.6	0.6	0.7	0.4	0.4	0.3
Pneumonia (J12-J18)	842	395	447	19.2	18.2	20.2	12.1	14.7	10.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	3	0	3	0.1	0.0	0.1	0.1	0.0	0.1
Unspecified acute lower respiratory infection (J22)	4	2	2	0.1	0.1	0.1	0.1	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,564</b>	<b>827</b>	<b>737</b>	<b>35.7</b>	<b>38.1</b>	<b>33.3</b>	<b>24.0</b>	<b>30.5</b>	<b>19.4</b>
Bronchitis, chronic and unspecified (J40-J42)	10	4	6	0.2	0.2	0.3	0.1	0.2	0.1
Emphysema (J43)	98	49	49	2.2	2.3	2.2	1.6	1.8	1.4
Asthma (J45-J46)	60	22	38	1.4	1.0	1.7	0.9	0.9	1.0
Other chronic lower respiratory diseases (J44, J47)	1,396	752	644	31.8	34.6	29.1	21.3	27.7	16.9
Pneumococci and chemical effects (J60-J66, J68)	11	10	1	0.3	0.5	0.0	0.2	0.4	0.1
Pneumonitis due to solids and liquids (J69)	230	129	101	5.2	5.9	4.6	3.3	4.7	2.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	336	186	150	7.7	8.6	6.8	5.4	6.9	4.1
Peptic ulcer (K25-K28)	60	33	27	1.4	1.5	1.2	0.9	1.2	0.7
Diseases of appendix (K35-K38)	5	4	1	0.1	0.2	0.0	0.1	0.1	0.0
Hernia (K40-K46)	38	19	19	0.9	0.9	0.9	0.5	0.7	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>388</b>	<b>248</b>	<b>140</b>	<b>8.9</b>	<b>11.4</b>	<b>6.3</b>	<b>6.7</b>	<b>8.8</b>	<b>4.7</b>
Alcoholic liver disease (K70)	269	178	91	6.1	8.2	4.1	4.7	6.3	3.2
Other chronic liver disease and cirrhosis (K73-K74)	119	70	49	2.7	3.2	2.2	2.0	2.6	1.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	50	31	19	1.1	1.4	0.9	0.7	1.1	0.4
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>427</b>	<b>207</b>	<b>220</b>	<b>9.7</b>	<b>9.5</b>	<b>10.0</b>	<b>6.3</b>	<b>7.6</b>	<b>5.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	27	13	14	0.6	0.6	0.6	0.4	0.5	0.3
Renal failure (N17-N19)	397	193	204	9.1	8.9	9.2	5.9	7.1	5.0
Other disorders of kidney (N25, N27)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	13	3	10	0.3	0.1	0.5	0.2	0.1	0.3
Hyperplasia of prostate (N40)	...	13	...	...	0.6	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</b>	<b>...</b>	<b>...</b>	<b>0.1</b>	<b>...</b>	<b>...</b>	<b>0.1</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	79	41	38	1.8	1.9	1.7	2.5	2.5	2.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	97	47	50	2.2	2.2	2.3	2.4	2.3	2.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	446	263	183	10.2	12.1	8.3	8.7	11.3	6.1
All other diseases (residual) <sup>7</sup>	3,614	1,525	2,089	82.4	70.2	94.5	54.0	56.4	51.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,343</b>	<b>871</b>	<b>472</b>	<b>30.6</b>	<b>40.1</b>	<b>21.4</b>	<b>25.8</b>	<b>36.3</b>	<b>15.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>396</b>	<b>284</b>	<b>112</b>	<b>9.0</b>	<b>13.1</b>	<b>5.1</b>	<b>8.6</b>	<b>12.5</b>	<b>4.8</b>
Motor vehicle accidents <sup>8</sup>	341	235	106	7.8	10.8	4.8	7.5	10.4	4.6
Other land transport accidents <sup>9</sup>	5	5	0	0.1	0.2	0.0	0.1	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	50	44	6	1.1	2.0	0.3	1.0	1.8	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>947</b>	<b>587</b>	<b>360</b>	<b>21.6</b>	<b>27.0</b>	<b>16.3</b>	<b>17.1</b>	<b>23.8</b>	<b>10.9</b>
Falls (W00-W19)	357	186	171	8.1	8.6	7.7	5.5	6.9	4.3
Accidental discharge of firearms (W32-W34)	6	6	0	0.1	0.3	0.0	0.1	0.3	0.0
Accidental drowning and submersion (W65-W74)	46	38	8	1.0	1.7	0.4	1.0	1.7	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	49	29	20	1.1	1.3	0.9	1.0	1.1	0.8
Accidental poisoning and exposure to noxious substances (X40-X49)	319	208	111	7.3	9.6	5.0	6.6	9.0	4.3

See notes at the end of the table.

Table 1-11 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — British Columbia<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	170	120	50	3.9	5.5	2.3	3.0	4.8	1.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>462</b>	<b>343</b>	<b>119</b>	<b>10.5</b>	<b>15.8</b>	<b>5.4</b>	<b>9.6</b>	<b>14.7</b>	<b>4.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	78	74	4	1.8	3.4	0.2	1.5	3.0	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	384	269	115	8.8	12.4	5.2	8.0	11.7	4.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>87</b>	<b>71</b>	<b>16</b>	<b>2.0</b>	<b>3.3</b>	<b>0.7</b>	<b>2.2</b>	<b>3.6</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	48	45	3	1.1	2.1	0.1	1.3	2.4	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	39	26	13	0.9	1.2	0.6	0.9	1.2	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>36</b>	<b>22</b>	<b>14</b>	<b>0.8</b>	<b>1.0</b>	<b>0.6</b>	<b>0.7</b>	<b>0.9</b>	<b>0.5</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	36	22	14	0.8	1.0	0.6	0.7	0.9	0.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	41	21	20	0.9	1.0	0.9	0.7	0.7	0.6

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-12**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Yukon<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>198</b>	<b>120</b>	<b>78</b>	<b>597.9</b>	<b>709.1</b>	<b>481.7</b>	<b>811.0</b>	<b>999.9</b>	<b>627.0</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	4	3	1	12.1	17.7	6.2	20.6	30.8	11.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	1	1	0	3.0	5.9	0.0	2.3	4.2	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	2	1	1	6.0	5.9	6.2	4.5	3.3	5.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	2	0	2	6.0	0.0	12.4	9.7	0.0	19.3
<b>Malignant neoplasms (C00-C97)</b>	<b>59</b>	<b>32</b>	<b>27</b>	<b>178.2</b>	<b>189.1</b>	<b>166.7</b>	<b>240.9</b>	<b>260.7</b>	<b>210.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	3.0	5.9	0.0	3.9	6.9	0.0
Malignant neoplasm of oesophagus (C15)	2	1	1	6.0	5.9	6.2	9.0	8.6	9.4
Malignant neoplasm of stomach (C16)	3	1	2	9.1	5.9	12.4	10.2	8.6	12.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	8	5	3	24.2	29.5	18.5	28.3	36.2	21.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	2	1	1	6.0	5.9	6.2	5.5	3.6	8.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	13	8	5	39.3	47.3	30.9	51.5	69.1	38.3
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	2	0	2	6.0	0.0	12.4	6.3	0.0	13.1
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	6.2	...	...	3.6
Malignant neoplasm of prostate (C61)	...	1	...	...	5.9	...	...	8.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	1	1	6.0	5.9	6.2	5.7	6.9	3.7
Malignant neoplasm of bladder (C67)	1	1	0	3.0	5.9	0.0	4.9	9.8	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>15.1</b>	<b>11.8</b>	<b>18.5</b>	<b>19.6</b>	<b>11.9</b>	<b>25.8</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	2	0	2	6.0	0.0	12.4	11.0	0.0	20.7
Leukaemia (C91-C95)	1	0	1	3.0	0.0	6.2	2.3	0.0	5.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	2	2	0	6.0	11.8	0.0	6.3	11.9	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	18	10	8	54.4	59.1	49.4	89.7	90.4	74.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	1	0	3.0	5.9	0.0	4.9	9.8	0.0
Anaemias (D50-D64)	1	0	1	3.0	0.0	6.2	5.3	0.0	7.4
Diabetes mellitus (E10-E14)	2	0	2	6.0	0.0	12.4	9.4	0.0	19.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	1	0	1	3.0	0.0	6.2	6.5	0.0	11.2
Alzheimer's disease (G30)	3	1	2	9.1	5.9	12.4	17.8	18.9	21.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>43</b>	<b>27</b>	<b>16</b>	<b>129.8</b>	<b>159.5</b>	<b>98.8</b>	<b>185.8</b>	<b>252.0</b>	<b>119.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>32</b>	<b>21</b>	<b>11</b>	<b>96.6</b>	<b>124.1</b>	<b>67.9</b>	<b>127.3</b>	<b>183.5</b>	<b>82.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	3.0	0.0	6.2	4.5	0.0	9.4
Hypertensive heart disease (I11)	2	1	1	6.0	5.9	6.2	7.1	3.3	7.4
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>14</b>	<b>12</b>	<b>2</b>	<b>42.3</b>	<b>70.9</b>	<b>12.4</b>	<b>60.8</b>	<b>124.9</b>	<b>18.6</b>
Acute myocardial infarction (I21-I22)	2	2	0	6.0	11.8	0.0	12.9	30.6	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>36.2</b>	<b>59.1</b>	<b>12.4</b>	<b>47.8</b>	<b>94.3</b>	<b>18.6</b>

See notes at the end of the table.

Table 1-12 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Yukon<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	6	5	1	18.1	29.5	6.2	20.7	34.0	8.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	6	5	1	18.1	29.5	6.2	27.1	60.3	9.7
<b>Other heart diseases (I26-I51)</b>	<b>15</b>	<b>8</b>	<b>7</b>	<b>45.3</b>	<b>47.3</b>	<b>43.2</b>	<b>54.9</b>	<b>55.3</b>	<b>46.7</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	1	1	6.0	5.9	6.2	6.2	6.9	5.2
Heart failure (I50)	4	3	1	12.1	17.7	6.2	16.5	22.6	9.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	9	4	5	27.2	23.6	30.9	32.1	25.8	31.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	11	6	5	33.2	35.5	30.9	58.6	68.5	36.9
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	1	0	1	3.0	0.0	6.2	4.9	0.0	9.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>18.1</b>	<b>23.6</b>	<b>12.4</b>	<b>13.4</b>	<b>12.9</b>	<b>14.3</b>
Influenza (J09-J11)	1	0	1	3.0	0.0	6.2	2.8	0.0	5.4
Pneumonia (J12-J18)	5	4	1	15.1	23.6	6.2	10.6	12.9	8.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>42.3</b>	<b>59.1</b>	<b>24.7</b>	<b>66.5</b>	<b>96.3</b>	<b>38.7</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	2	2	0	6.0	11.8	0.0	6.4	12.7	0.0
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	12	8	4	36.2	47.3	24.7	60.0	83.5	38.7
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	1	0	1	3.0	0.0	6.2	4.9	0.0	9.7
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>18.1</b>	<b>23.6</b>	<b>12.4</b>	<b>16.8</b>	<b>21.9</b>	<b>13.2</b>
Alcoholic liver disease (K70)	5	4	1	15.1	23.6	6.2	15.1	21.9	9.4
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	3.0	0.0	6.2	1.8	0.0	3.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>6.0</b>	<b>11.8</b>	<b>0.0</b>	<b>11.8</b>	<b>34.1</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	2	2	0	6.0	11.8	0.0	11.8	34.1	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	...	...	...	0.0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	...	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	3.0	5.9	0.0	3.8	7.7	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	1	0	3.0	5.9	0.0	2.3	4.2	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	4	1	3	12.1	5.9	18.5	20.5	7.7	24.8
All other diseases (residual) <sup>7</sup>	20	13	7	60.4	76.8	43.2	92.2	138.0	58.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>18</b>	<b>14</b>	<b>4</b>	<b>54.4</b>	<b>82.7</b>	<b>24.7</b>	<b>50.7</b>	<b>76.4</b>	<b>25.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>18.1</b>	<b>29.5</b>	<b>6.2</b>	<b>14.5</b>	<b>25.7</b>	<b>3.4</b>
Motor vehicle accidents <sup>8</sup>	6	5	1	18.1	29.5	6.2	14.5	25.7	3.4
Other land transport accidents <sup>9</sup>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>36.2</b>	<b>53.2</b>	<b>18.5</b>	<b>36.2</b>	<b>50.8</b>	<b>21.8</b>
Falls (W00-W19)	1	0	1	3.0	0.0	6.2	6.0	0.0	10.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	1	1	0	3.0	5.9	0.0	1.8	3.6	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	3.0	5.9	0.0	2.8	5.7	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	7	5	2	21.1	29.5	12.4	18.0	23.6	11.7

See notes at the end of the table.



Table 1-12 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Yukon<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	2	0	6.0	11.8	0.0	7.6	17.8	0.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>6.0</b>	<b>11.8</b>	<b>0.0</b>	<b>5.7</b>	<b>10.3</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	3.0	5.9	0.0	3.9	6.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	1	1	0	3.0	5.9	0.0	1.8	3.3	0.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>9.1</b>	<b>11.8</b>	<b>6.2</b>	<b>9.8</b>	<b>10.6</b>	<b>8.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	2	1	9.1	11.8	6.2	9.8	10.6	8.8
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-13**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Northwest Territories<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>201</b>	<b>127</b>	<b>74</b>	<b>460.0</b>	<b>560.8</b>	<b>351.5</b>	<b>771.1</b>	<b>943.7</b>	<b>596.2</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2.3</b>	<b>0.0</b>	<b>4.7</b>	<b>5.7</b>	<b>0.0</b>	<b>12.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	1	0	1	2.3	0.0	4.7	5.7	0.0	12.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	3	2	1	6.9	8.8	4.7	11.7	12.2	9.0
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	1	1	0	2.3	4.4	0.0	1.9	3.4	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>57</b>	<b>34</b>	<b>23</b>	<b>130.4</b>	<b>150.1</b>	<b>109.2</b>	<b>234.1</b>	<b>258.4</b>	<b>205.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	2	0	4.6	8.8	0.0	5.6	9.4	0.0
Malignant neoplasm of oesophagus (C15)	2	2	0	4.6	8.8	0.0	5.2	9.2	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	8	5	3	18.3	22.1	14.2	33.3	30.5	33.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	2.3	0.0	4.7	6.4	0.0	10.3
Malignant neoplasm of pancreas (C25)	3	1	2	6.9	4.4	9.5	9.1	3.1	16.9
Malignant neoplasm of larynx (C32)	2	1	1	4.6	4.4	4.7	11.3	10.6	12.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	14	8	6	32.0	35.3	28.5	63.2	66.6	56.8
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	3	0	3	6.9	0.0	14.2	12.6	0.0	24.9
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	4.7	...	...	3.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	3	...	...	13.2	...	...	37.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	1	0	2.3	4.4	0.0	4.7	8.8	0.0
Malignant neoplasm of bladder (C67)	1	1	0	2.3	4.4	0.0	5.2	12.2	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>11.4</b>	<b>17.7</b>	<b>4.7</b>	<b>20.2</b>	<b>30.4</b>	<b>11.7</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	3	2	1	6.9	8.8	4.7	13.4	15.0	11.7
Leukaemia (C91-C95)	1	1	0	2.3	4.4	0.0	1.7	3.2	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	1	0	2.3	4.4	0.0	5.2	12.2	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	11	6	5	25.2	26.5	23.7	38.7	39.8	35.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	2	2	0	4.6	8.8	0.0	11.3	21.6	0.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2.3</b>	<b>4.4</b>	<b>0.0</b>	<b>5.6</b>	<b>10.6</b>	<b>0.0</b>
Malnutrition (E40-E46)	1	1	0	2.3	4.4	0.0	5.6	10.6	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	2.3	4.4	0.0	1.9	3.4	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alzheimer's disease (G30)	3	1	2	6.9	4.4	9.5	18.5	17.0	22.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>38</b>	<b>27</b>	<b>11</b>	<b>87.0</b>	<b>119.2</b>	<b>52.2</b>	<b>165.4</b>	<b>247.4</b>	<b>92.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>29</b>	<b>22</b>	<b>7</b>	<b>66.4</b>	<b>97.2</b>	<b>33.2</b>	<b>129.1</b>	<b>203.2</b>	<b>64.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	2.3	0.0	4.7	1.6	0.0	3.3
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>21</b>	<b>17</b>	<b>4</b>	<b>48.1</b>	<b>75.1</b>	<b>19.0</b>	<b>93.8</b>	<b>151.2</b>	<b>40.8</b>
Acute myocardial infarction (I21-I22)	9	8	1	20.6	35.3	4.7	43.5	83.0	9.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>27.5</b>	<b>39.7</b>	<b>14.2</b>	<b>50.3</b>	<b>68.3</b>	<b>31.8</b>

See notes at the end of the table.

Table 1-13 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Northwest Territories<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	5	5	0	11.4	22.1	0.0	12.4	23.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	7	4	3	16.0	17.7	14.2	37.9	45.3	31.8
<b>Other heart diseases (I26-I51)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>16.0</b>	<b>22.1</b>	<b>9.5</b>	<b>33.7</b>	<b>52.0</b>	<b>20.7</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	6	4	2	13.7	17.7	9.5	28.0	38.6	20.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1	1	0	2.3	4.4	0.0	5.7	13.5	0.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	2.3	4.4	0.0	1.6	3.1	0.0
Cerebrovascular diseases (I60-I69)	4	2	2	9.2	8.8	9.5	23.0	25.7	20.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>9.2</b>	<b>8.8</b>	<b>9.5</b>	<b>11.7</b>	<b>15.3</b>	<b>6.9</b>
Aortic aneurysm and dissection (I71)	2	2	0	4.6	8.8	0.0	8.4	15.3	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	2	0	2	4.6	0.0	9.5	3.3	0.0	6.9
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>20.6</b>	<b>26.5</b>	<b>14.2</b>	<b>41.5</b>	<b>48.2</b>	<b>32.3</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	9	6	3	20.6	26.5	14.2	41.5	48.2	32.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>22.9</b>	<b>17.7</b>	<b>28.5</b>	<b>41.9</b>	<b>35.3</b>	<b>51.6</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Asthma (J45-J46)	1	1	0	2.3	4.4	0.0	2.4	4.5	0.0
Other chronic lower respiratory diseases (J44, J47)	9	3	6	20.6	13.2	28.5	39.4	30.8	51.6
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	3	2	11.4	13.2	9.5	21.7	18.2	21.9
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>16.0</b>	<b>13.2</b>	<b>19.0</b>	<b>17.0</b>	<b>16.7</b>	<b>17.7</b>
Alcoholic liver disease (K70)	4	2	2	9.2	8.8	9.5	7.9	7.9	7.4
Other chronic liver disease and cirrhosis (K73-K74)	3	1	2	6.9	4.4	9.5	9.1	8.8	10.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>6.9</b>	<b>8.8</b>	<b>4.7</b>	<b>12.8</b>	<b>16.8</b>	<b>9.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	3	2	1	6.9	8.8	4.7	12.8	16.8	9.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	6	6	0	13.7	26.5	0.0	11.9	24.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	1	1	4.6	4.4	4.7	5.0	5.0	4.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	7	4	3	16.0	17.7	14.2	25.4	35.1	17.6
All other diseases (residual) <sup>7</sup>	16	8	8	36.6	35.3	38.0	67.4	70.4	61.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>15</b>	<b>11</b>	<b>4</b>	<b>34.3</b>	<b>48.6</b>	<b>19.0</b>	<b>36.6</b>	<b>57.4</b>	<b>15.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>16.0</b>	<b>22.1</b>	<b>9.5</b>	<b>17.5</b>	<b>28.6</b>	<b>8.3</b>
Motor vehicle accidents <sup>8</sup>	5	3	2	11.4	13.2	9.5	10.2	12.0	8.3
Other land transport accidents <sup>9</sup>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	2	0	4.6	8.8	0.0	7.3	16.6	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>18.3</b>	<b>26.5</b>	<b>9.5</b>	<b>19.0</b>	<b>28.8</b>	<b>7.6</b>
Falls (W00-W19)	1	1	0	2.3	4.4	0.0	4.7	8.8	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	1	1	0	2.3	4.4	0.0	2.7	5.0	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	2.3	4.4	0.0	1.7	3.2	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	3	1	2	6.9	4.4	9.5	6.3	5.0	7.6

See notes at the end of the table.

Table 1-13 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Northwest Territories<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	2	2	0	4.6	8.8	0.0	3.7	6.7	0.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>10</b>	<b>8</b>	<b>2</b>	<b>22.9</b>	<b>35.3</b>	<b>9.5</b>	<b>21.9</b>	<b>33.1</b>	<b>10.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	2	2	0	4.6	8.8	0.0	5.3	10.1	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	8	6	2	18.3	26.5	9.5	16.6	23.1	10.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>6.9</b>	<b>8.8</b>	<b>4.7</b>	<b>6.4</b>	<b>9.4</b>	<b>3.3</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	2	1	6.9	8.8	4.7	6.4	9.4	3.3
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	0	1	2.3	0.0	4.7	5.7	0.0	9.9

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

**Table 1-14**  
**Deaths and mortality rate, by selected grouped causes, sex and geography — Nunavut<sup>1</sup>**

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>3, 4, 5</sup></b>	<b>147</b>	<b>92</b>	<b>55</b>	<b>465.3</b>	<b>561.2</b>	<b>361.8</b>	<b>1,016.9</b>	<b>1,254.0</b>	<b>768.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.2</b>	<b>6.1</b>	<b>0.0</b>	<b>9.0</b>	<b>17.6</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	1	1	0	3.2	6.1	0.0	9.0	17.6	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	2	2	0	6.3	12.2	0.0	16.2	30.6	0.0
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	1	1	0	3.2	6.1	0.0	6.1	11.6	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>38</b>	<b>19</b>	<b>19</b>	<b>120.3</b>	<b>115.9</b>	<b>125.0</b>	<b>305.9</b>	<b>333.4</b>	<b>269.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	3.2	0.0	6.6	4.2	0.0	9.4
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	2	0	2	6.3	0.0	13.2	5.6	0.0	11.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	5	3	2	15.8	18.3	13.2	44.7	68.0	14.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	16	9	7	50.6	54.9	46.0	144.7	145.1	145.3
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	2	0	2	6.3	0.0	13.2	6.9	0.0	14.9
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	...	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	6.6	...	...	8.5
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6.3</b>	<b>0.0</b>	<b>13.2</b>	<b>7.6</b>	<b>0.0</b>	<b>16.8</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	2	0	2	6.3	0.0	13.2	7.6	0.0	16.8
Leukaemia (C91-C95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	9	7	2	28.5	42.7	13.2	88.1	120.3	49.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	1	0	1	3.2	0.0	6.6	9.0	0.0	18.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alzheimer's disease (G30)	1	0	1	3.2	0.0	6.6	21.2	0.0	30.9
<b>Major cardiovascular diseases (I00-I78)</b>	<b>19</b>	<b>13</b>	<b>6</b>	<b>60.1</b>	<b>79.3</b>	<b>39.5</b>	<b>161.0</b>	<b>296.5</b>	<b>38.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>13</b>	<b>10</b>	<b>3</b>	<b>41.1</b>	<b>61.0</b>	<b>19.7</b>	<b>94.5</b>	<b>159.0</b>	<b>19.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hypertensive heart disease (I11)	1	1	0	3.2	6.1	0.0	6.1	11.6	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>15.8</b>	<b>30.5</b>	<b>0.0</b>	<b>34.0</b>	<b>64.8</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	3	3	0	9.5	18.3	0.0	27.0	51.4	0.0
Other acute ischaemic heart diseases (I24)	1	1	0	3.2	6.1	0.0	3.4	6.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.2</b>	<b>6.1</b>	<b>0.0</b>	<b>3.7</b>	<b>7.4</b>	<b>0.0</b>

See notes at the end of the table.

Table 1-14 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Nunavut<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1	1	0	3.2	6.1	0.0	3.7	7.4	0.0
<b>Other heart diseases (I26-I51)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>22.2</b>	<b>24.4</b>	<b>19.7</b>	<b>54.4</b>	<b>82.6</b>	<b>19.3</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	3.2	0.0	6.6	3.7	0.0	7.3
Heart failure (I50)	2	2	0	6.3	12.2	0.0	26.7	48.4	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	2	2	12.7	12.2	13.2	24.0	34.2	12.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	5	3	2	15.8	18.3	13.2	62.9	137.5	11.6
Atherosclerosis (I70)	1	0	1	3.2	0.0	6.6	3.6	0.0	7.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3.2</b>	<b>0.0</b>	<b>6.6</b>	<b>3.5</b>	<b>0.0</b>	<b>7.4</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	1	0	1	3.2	0.0	6.6	3.5	0.0	7.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>16</b>	<b>9</b>	<b>7</b>	<b>50.6</b>	<b>54.9</b>	<b>46.0</b>	<b>218.5</b>	<b>212.9</b>	<b>223.4</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	1	1	0	3.2	6.1	0.0	3.6	6.9	0.0
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	15	8	7	47.5	48.8	46.0	214.9	206.0	223.4
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	0	2	6.3	0.0	13.2	12.4	0.0	26.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3.2</b>	<b>0.0</b>	<b>6.6</b>	<b>3.7</b>	<b>0.0</b>	<b>7.3</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	3.2	0.0	6.6	3.7	0.0	7.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>6.3</b>	<b>6.1</b>	<b>6.6</b>	<b>16.4</b>	<b>7.5</b>	<b>29.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	2	1	1	6.3	6.1	6.6	16.4	7.5	29.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	5	5	0	15.8	30.5	0.0	8.9	16.6	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	3	1	12.7	18.3	6.6	9.2	14.1	3.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	8	4	4	25.3	24.4	26.3	18.4	16.8	20.5
All other diseases (residual) <sup>7</sup>	7	4	3	22.2	24.4	19.7	67.9	88.2	46.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>14</b>	<b>11</b>	<b>3</b>	<b>44.3</b>	<b>67.1</b>	<b>19.7</b>	<b>65.9</b>	<b>112.6</b>	<b>18.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>25.3</b>	<b>36.6</b>	<b>13.2</b>	<b>23.9</b>	<b>35.7</b>	<b>11.5</b>
Motor vehicle accidents <sup>8</sup>	7	6	1	22.2	36.6	6.6	21.8	35.7	7.5
Other land transport accidents <sup>9</sup>	1	0	1	3.2	0.0	6.6	2.0	0.0	4.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>19.0</b>	<b>30.5</b>	<b>6.6</b>	<b>42.0</b>	<b>76.9</b>	<b>6.7</b>
Falls (W00-W19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	1	1	0	3.2	6.1	0.0	6.1	11.6	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	0	1	3.2	0.0	6.6	3.4	0.0	6.7
Accidental poisoning and exposure to noxious substances (X40-X49)	1	1	0	3.2	6.1	0.0	3.5	6.5	0.0

See notes at the end of the table.

Table 1-14 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Nunavut<sup>1</sup>

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	3	0	9.5	18.3	0.0	29.1	58.7	0.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>22</b>	<b>18</b>	<b>4</b>	<b>69.6</b>	<b>109.8</b>	<b>26.3</b>	<b>56.9</b>	<b>89.1</b>	<b>22.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	5	5	0	15.8	30.5	0.0	14.6	28.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	17	13	4	53.8	79.3	26.3	42.2	60.7	22.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3.2</b>	<b>0.0</b>	<b>6.6</b>	<b>3.4</b>	<b>0.0</b>	<b>6.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	1	0	1	3.2	0.0	6.6	3.4	0.0	6.7
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.2</b>	<b>6.1</b>	<b>0.0</b>	<b>3.5</b>	<b>6.5</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	3.2	6.1	0.0	3.5	6.5	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
2. Starting in 2005, the population estimates used to calculate the mortality rates are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
3. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
4. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
5. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
6. Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
7. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
8. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
9. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0552) and Appendix II.

Table 2-1

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — Under 1 year<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>1,911</b>	<b>1,057</b>	<b>854</b>	<b>505.7</b>	<b>545.5</b>	<b>463.8</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.3	0.5	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	1	1	0	0.3	0.5	0.0
Whooping cough (A37)	1	0	1	0.3	0.0	0.5
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.3	0.0	0.5
Septicaemia (A40-A41)	18	13	5	4.8	6.7	2.7
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	10	6	4	2.6	3.1	2.2
<b>Malignant neoplasms (C00-C97)</b>	<b>8</b>	<b>7</b>	<b>1</b>	<b>2.1</b>	<b>3.6</b>	<b>0.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	2	1	1	0.5	0.5	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.0</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0.0	0.0	0.0
Leukaemia (C91-C95)	2	2	0	0.5	1.0	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	4	4	0	1.1	2.1	0.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	3	2	1.3	1.5	1.1
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	1	1	0	0.3	0.5	0.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0.0</b>
Malnutrition (E40-E46)	1	1	0	0.3	0.5	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	3	3	0	0.8	1.5	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>35</b>	<b>23</b>	<b>12</b>	<b>9.3</b>	<b>11.9</b>	<b>6.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>23</b>	<b>14</b>	<b>9</b>	<b>6.1</b>	<b>7.2</b>	<b>4.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.



Table 2-1 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —  
Under 1 year<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	0	0	0	0.0	0.0	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	0	0	0	0.0	0.0	0.0
<b>Other heart diseases (I26-I51)</b>	<b>23</b>	<b>14</b>	<b>9</b>	<b>6.1</b>	<b>7.2</b>	<b>4.9</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.3	0.5	0.0
Heart failure (I50)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	22	13	9	5.8	6.7	4.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	12	9	3	3.2	4.6	1.6
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	1	1	0	0.3	0.5	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1.6</b>	<b>2.1</b>	<b>1.1</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	6	4	2	1.6	2.1	1.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.5</b>	<b>0.0</b>	<b>1.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.3	0.0	0.5
Unspecified acute lower respiratory infection (J22)	1	0	1	0.3	0.0	0.5
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	1	1	0	0.3	0.5	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	8	4	4	2.1	2.1	2.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	1	0	0.3	0.5	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1.3</b>	<b>1.5</b>	<b>1.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.3	0.0	0.5
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	4	3	1	1.1	1.5	0.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1,092	591	501	289.0	305.0	272.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	414	207	207	109.6	106.8	112.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	158	99	59	41.8	51.1	32.0
All other diseases (residual) <sup>11</sup>	91	56	35	24.1	28.9	19.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>32</b>	<b>23</b>	<b>9</b>	<b>8.5</b>	<b>11.9</b>	<b>4.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
Motor vehicle accidents <sup>12</sup>	2	1	1	0.5	0.5	0.5
Other land transport accidents <sup>13</sup>	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-1 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — Under 1 year<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>30</b>	<b>22</b>	<b>8</b>	<b>7.9</b>	<b>11.4</b>	<b>4.3</b>
Falls (W00-W19)	1	1	0	0.3	0.5	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	7	4	3	1.9	2.1	1.6
Accidental exposure to smoke, fire and flames (X00-X09)	2	2	0	0.5	1.0	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	20	15	5	5.3	7.7	2.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0.0	0.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	0	0	0	0.0	0.0	0.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>2.1</b>	<b>2.1</b>	<b>2.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	8	4	4	2.1	2.1	2.2
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.8</b>	<b>1.0</b>	<b>0.5</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	3	2	1	0.8	1.0	0.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	4	2	2	1.1	1.0	1.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-2**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 1 to 4 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>265</b>	<b>153</b>	<b>112</b>	<b>18.6</b>	<b>20.9</b>	<b>16.2</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.1	0.1	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	3	2	1	0.2	0.3	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	1	1	0	0.1	0.1	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	8	5	3	0.6	0.7	0.4
<b>Malignant neoplasms (C00-C97)</b>	<b>47</b>	<b>25</b>	<b>22</b>	<b>3.3</b>	<b>3.4</b>	<b>3.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	0.1	0.1	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	4	3	1	0.3	0.4	0.1
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	4	2	2	0.3	0.3	0.3
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	10	5	5	0.7	0.7	0.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>17</b>	<b>9</b>	<b>8</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	3	2	1	0.2	0.3	0.1
Leukaemia (C91-C95)	14	7	7	1.0	1.0	1.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	11	5	6	0.8	0.7	0.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	7	5	2	0.5	0.7	0.3
Anaemias (D50-D64)	2	0	2	0.1	0.0	0.3
Diabetes mellitus (E10-E14)	0	0	0	0.0	0.0	0.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	3	2	1	0.2	0.3	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>18</b>	<b>8</b>	<b>10</b>	<b>1.3</b>	<b>1.1</b>	<b>1.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>0.7</b>	<b>0.5</b>	<b>0.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	0.1	0.1	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-2 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 1 to 4 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Acute myocardial infarction (I21-I22)	0	0	0	0.0	0.0	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1	0	1	0.1	0.0	0.1
<b>Other heart diseases (I26-I51)</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>0.6</b>	<b>0.4</b>	<b>0.7</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0
Heart failure (I50)	1	0	1	0.1	0.0	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7	3	4	0.5	0.4	0.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	8	4	4	0.6	0.5	0.6
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>0.4</b>	<b>0.5</b>	<b>0.1</b>
Influenza (J09-J11)	1	1	0	0.1	0.1	0.0
Pneumonia (J12-J18)	4	3	1	0.3	0.4	0.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.1	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	1	1	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	3	2	0.4	0.4	0.3
Peptic ulcer (K25-K28)	1	0	1	0.1	0.0	0.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	2	1	1	0.1	0.1	0.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.1	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	2	1	1	0.1	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	11	11	1.5	1.5	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	19	10	9	1.3	1.4	1.3
All other diseases (residual) <sup>11</sup>	50	35	15	3.5	4.8	2.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>55</b>	<b>29</b>	<b>26</b>	<b>3.9</b>	<b>4.0</b>	<b>3.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>18</b>	<b>8</b>	<b>10</b>	<b>1.3</b>	<b>1.1</b>	<b>1.4</b>
Motor vehicle accidents <sup>12</sup>	18	8	10	1.3	1.1	1.4
Other land transport accidents <sup>13</sup>	0	0	0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-2 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 1 to 4 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>37</b>	<b>21</b>	<b>16</b>	<b>2.6</b>	<b>2.9</b>	<b>2.3</b>
Falls (W00-W19)	4	3	1	0.3	0.4	0.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	8	3	0.8	1.1	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	10	4	6	0.7	0.5	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	1	0.1	0.0	0.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	11	6	5	0.8	0.8	0.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0.0	0.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	0	0	0	0.0	0.0	0.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>0.5</b>	<b>0.7</b>	<b>0.3</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	7	5	2	0.5	0.7	0.3
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	2	0	0.1	0.3	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-3**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 5 to 9 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>201</b>	<b>117</b>	<b>84</b>	<b>11.2</b>	<b>12.7</b>	<b>9.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.1	0.1	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	4	1	3	0.2	0.1	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	3	2	1	0.2	0.2	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>33</b>	<b>22</b>	<b>11</b>	<b>1.8</b>	<b>2.4</b>	<b>1.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	13	6	7	0.7	0.7	0.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>0.7</b>	<b>1.0</b>	<b>0.3</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	2	2	0	0.1	0.2	0.0
Leukaemia (C91-C95)	10	7	3	0.6	0.8	0.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	8	7	1	0.4	0.8	0.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	2	1	0.2	0.2	0.1
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	1	1	0	0.1	0.1	0.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-3 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 5 to 9 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	0	0	0	0.0	0.0	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1	1	0	0.1	0.1	0.0
<b>Other heart diseases (I26-I51)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0
Heart failure (I50)	1	1	0	0.1	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	5	2	3	0.3	0.2	0.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	2	2	0	0.1	0.2	0.0
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Influenza (J09-J11)	1	1	0	0.1	0.1	0.0
Pneumonia (J12-J18)	1	1	0	0.1	0.1	0.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	1	0	1	0.1	0.0	0.1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	2	0	0.1	0.2	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	1	1	0.1	0.1	0.1
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	0	0	0	0.0	0.0	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	3	0	3	0.2	0.0	0.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	5	6	0.6	0.5	0.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	10	7	3	0.6	0.8	0.3
All other diseases (residual) <sup>11</sup>	36	16	20	2.0	1.7	2.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>70</b>	<b>43</b>	<b>27</b>	<b>3.9</b>	<b>4.7</b>	<b>3.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>33</b>	<b>17</b>	<b>16</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>
Motor vehicle accidents <sup>12</sup>	31	17	14	1.7	1.8	1.6
Other land transport accidents <sup>13</sup>	0	0	0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	0	2	0.1	0.0	0.2

See notes at the end of the table.

Table 2-3 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 5 to 9 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>37</b>	<b>26</b>	<b>11</b>	<b>2.1</b>	<b>2.8</b>	<b>1.3</b>
Falls (W00-W19)	0	0	0	0.0	0.0	0.0
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	12	10	2	0.7	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	15	8	7	0.8	0.9	0.8
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	9	7	2	0.5	0.8	0.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0.0	0.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	0	0	0	0.0	0.0	0.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	6	4	2	0.3	0.4	0.2
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	1	0	1	0.1	0.0	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	3	2	1	0.2	0.2	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.



Table 2-4

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 10 to 14 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>246</b>	<b>160</b>	<b>86</b>	<b>12.2</b>	<b>15.5</b>	<b>8.8</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	4	3	1	0.2	0.3	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	0	0	0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>35</b>	<b>22</b>	<b>13</b>	<b>1.7</b>	<b>2.1</b>	<b>1.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	1	0	1	0.0	0.0	0.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	10	5	5	0.5	0.5	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>12</b>	<b>9</b>	<b>3</b>	<b>0.6</b>	<b>0.9</b>	<b>0.3</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	0	0	0	0.0	0.0	0.0
Leukaemia (C91-C95)	12	9	3	0.6	0.9	0.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	11	8	3	0.5	0.8	0.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	2	0	0.1	0.2	0.0
Anaemias (D50-D64)	2	0	2	0.1	0.0	0.2
Diabetes mellitus (E10-E14)	1	1	0	0.0	0.1	0.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	0.0	0.1	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>13</b>	<b>8</b>	<b>5</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-4 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 10 to 14 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	0	0	0	0.0	0.0	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	0	0	0	0.0	0.0	0.0
<b>Other heart diseases (I26-I51)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Acute and subacute endocarditis (I33)	1	1	0	0.0	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.0	0.1	0.0
Heart failure (I50)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	8	4	4	0.4	0.4	0.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	2	2	0	0.1	0.2	0.0
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	0	1	0.0	0.0	0.1
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	3	1	2	0.1	0.1	0.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	4	2	2	0.2	0.2	0.2
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	1	1	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	7	5	2	0.3	0.5	0.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	0	0	0	0.0	0.0	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	6	6	0.6	0.6	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	7	3	4	0.3	0.3	0.4
All other diseases (residual) <sup>11</sup>	33	25	8	1.6	2.4	0.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>80</b>	<b>56</b>	<b>24</b>	<b>4.0</b>	<b>5.4</b>	<b>2.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>37</b>	<b>24</b>	<b>13</b>	<b>1.8</b>	<b>2.3</b>	<b>1.3</b>
Motor vehicle accidents <sup>12</sup>	31	21	10	1.5	2.0	1.0
Other land transport accidents <sup>13</sup>	4	2	2	0.2	0.2	0.2

See notes at the end of the table.

Table 2-4 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 10 to 14 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	1	1	0.1	0.1	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>43</b>	<b>32</b>	<b>11</b>	<b>2.1</b>	<b>3.1</b>	<b>1.1</b>
Falls (W00-W19)	3	3	0	0.1	0.3	0.0
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	13	10	3	0.6	1.0	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	7	3	4	0.3	0.3	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	6	4	2	0.3	0.4	0.2
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	12	10	2	0.6	1.0	0.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>25</b>	<b>16</b>	<b>9</b>	<b>1.2</b>	<b>1.6</b>	<b>0.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	0.0	0.1	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	24	15	9	1.2	1.5	0.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	2	0	0.1	0.2	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	6	2	4	0.3	0.2	0.4
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	5	2	3	0.2	0.2	0.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	1	0	0.0	0.1	0.0

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-5**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**15 to 19 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>894</b>	<b>607</b>	<b>287</b>	<b>39.6</b>	<b>52.5</b>	<b>26.1</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	1	0	1	0.0	0.0	0.1
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	3	1	2	0.1	0.1	0.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.0	0.1	0.0
Malaria (B50-B54)	1	0	1	0.0	0.0	0.1
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	2	1	1	0.1	0.1	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>59</b>	<b>34</b>	<b>25</b>	<b>2.6</b>	<b>2.9</b>	<b>2.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	9	5	4	0.4	0.4	0.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
Hodgkin's disease (C81)	1	0	1	0.0	0.0	0.1
Non-Hodgkin's lymphoma (C82-C85)	4	3	1	0.2	0.3	0.1
Leukaemia (C91-C95)	15	7	8	0.7	0.6	0.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	27	17	10	1.2	1.5	0.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	0	1	0.0	0.0	0.1
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	4	2	2	0.2	0.2	0.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>24</b>	<b>17</b>	<b>7</b>	<b>1.1</b>	<b>1.5</b>	<b>0.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>18</b>	<b>15</b>	<b>3</b>	<b>0.8</b>	<b>1.3</b>	<b>0.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	0.0	0.1	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-5 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —  
15 to 19 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	0	0	0	0.0	0.0	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	0	0	0	0.0	0.0	0.0
<b>Other heart diseases (I26-I51)</b>	<b>17</b>	<b>14</b>	<b>3</b>	<b>0.8</b>	<b>1.2</b>	<b>0.3</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	1	1	0.1	0.1	0.1
Heart failure (I50)	1	1	0	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	14	12	2	0.6	1.0	0.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	5	1	4	0.2	0.1	0.4
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	1	1	0	0.0	0.1	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	1	0	1	0.0	0.0	0.1
<b>Influenza and pneumonia (J09-J18)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Influenza (J09-J11)	3	2	1	0.1	0.2	0.1
Pneumonia (J12-J18)	3	1	2	0.1	0.1	0.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	2	2	0	0.1	0.2	0.0
Other chronic lower respiratory diseases (J44, J47)	1	1	0	0.0	0.1	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	4	0	4	0.2	0.0	0.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	3	1	0.2	0.3	0.1
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	0	0	0	0.0	0.0	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>1</b>	<b>...</b>	<b>...</b>	<b>0.1</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	2	2	0	0.1	0.2	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	10	7	0.8	0.9	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	23	17	6	1.0	1.5	0.5
All other diseases (residual) <sup>11</sup>	58	29	29	2.6	2.5	2.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>397</b>	<b>279</b>	<b>118</b>	<b>17.6</b>	<b>24.1</b>	<b>10.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>295</b>	<b>202</b>	<b>93</b>	<b>13.1</b>	<b>17.5</b>	<b>8.5</b>
Motor vehicle accidents <sup>12</sup>	282	190	92	12.5	16.4	8.4
Other land transport accidents <sup>13</sup>	8	8	0	0.4	0.7	0.0

See notes at the end of the table.

Table 2-5 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 15 to 19 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	5	4	1	0.2	0.3	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>102</b>	<b>77</b>	<b>25</b>	<b>4.5</b>	<b>6.7</b>	<b>2.3</b>
Falls (W00-W19)	11	8	3	0.5	0.7	0.3
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	17	16	1	0.8	1.4	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	8	5	3	0.4	0.4	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	39	24	15	1.7	2.1	1.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	25	22	3	1.1	1.9	0.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>208</b>	<b>140</b>	<b>68</b>	<b>9.2</b>	<b>12.1</b>	<b>6.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	22	21	1	1.0	1.8	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	186	119	67	8.2	10.3	6.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>58</b>	<b>52</b>	<b>6</b>	<b>2.6</b>	<b>4.5</b>	<b>0.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	27	27	0	1.2	2.3	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	31	25	6	1.4	2.2	0.5
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.3	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>0.4</b>	<b>0.8</b>	<b>0.1</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	10	9	1	0.4	0.8	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	0	1	0.0	0.0	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-6**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**20 to 24 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>1,264</b>	<b>935</b>	<b>329</b>	<b>55.3</b>	<b>79.7</b>	<b>29.5</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	5	4	1	0.2	0.3	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	2	2	0	0.1	0.2	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.0	0.1	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	0	0	0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>101</b>	<b>57</b>	<b>44</b>	<b>4.4</b>	<b>4.9</b>	<b>4.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of oesophagus (C15)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of stomach (C16)	3	1	2	0.1	0.1	0.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	3	1	2	0.1	0.1	0.2
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	6	3	3	0.3	0.3	0.3
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	0.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	0.1
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	5	0	5	0.2	0.0	0.4
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	17	8	9	0.7	0.7	0.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>28</b>	<b>20</b>	<b>8</b>	<b>1.2</b>	<b>1.7</b>	<b>0.7</b>
Hodgkin's disease (C81)	3	3	0	0.1	0.3	0.0
Non-Hodgkin's lymphoma (C82-C85)	8	8	0	0.3	0.7	0.0
Leukaemia (C91-C95)	17	9	8	0.7	0.8	0.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	32	20	12	1.4	1.7	1.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	2	1	0.1	0.2	0.1
Anaemias (D50-D64)	2	1	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	7	4	3	0.3	0.3	0.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	0.0	0.1	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>49</b>	<b>39</b>	<b>10</b>	<b>2.1</b>	<b>3.3</b>	<b>0.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>35</b>	<b>29</b>	<b>6</b>	<b>1.5</b>	<b>2.5</b>	<b>0.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-6 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 20 to 24 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>0.3</b>	<b>0.5</b>	<b>0.1</b>
Acute myocardial infarction (I21-I22)	4	4	0	0.2	0.3	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3	2	1	0.1	0.2	0.1
<b>Other heart diseases (I26-I51)</b>	<b>28</b>	<b>23</b>	<b>5</b>	<b>1.2</b>	<b>2.0</b>	<b>0.4</b>
Acute and subacute endocarditis (I33)	1	1	0	0.0	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	1	1	0.1	0.1	0.1
Heart failure (I50)	1	1	0	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	24	20	4	1.0	1.7	0.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	0	1	0.0	0.0	0.1
Cerebrovascular diseases (I60-I69)	9	6	3	0.4	0.5	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.2</b>	<b>0.3</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	3	3	0	0.1	0.3	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	0.0	0.1	0.0
Other disorders of circulatory system (I80-I99)	2	1	1	0.1	0.1	0.1
<b>Influenza and pneumonia (J09-J18)</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	8	4	4	0.3	0.3	0.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	1	0	1	0.0	0.0	0.1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	4	1	3	0.2	0.1	0.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	0	3	0.1	0.0	0.3
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	0	1	0.0	0.0	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Alcoholic liver disease (K70)	1	1	0	0.0	0.1	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	0.0	0.0	0.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	3	0	0.1	0.3	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	4	1	3	0.2	0.1	0.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>3</b>	<b>...</b>	<b>...</b>	<b>0.3</b>
Pregnancy with abortive outcome (O00-O07)	...	...	2	...	...	0.2
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	2	1	1	0.1	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	11	14	1.1	0.9	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	36	27	9	1.6	2.3	0.8
All other diseases (residual) <sup>11</sup>	78	54	24	3.4	4.6	2.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>513</b>	<b>396</b>	<b>117</b>	<b>22.4</b>	<b>33.8</b>	<b>10.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>359</b>	<b>273</b>	<b>86</b>	<b>15.7</b>	<b>23.3</b>	<b>7.7</b>
Motor vehicle accidents <sup>12</sup>	337	254	83	14.7	21.7	7.5
Other land transport accidents <sup>13</sup>	4	3	1	0.2	0.3	0.1

See notes at the end of the table.



Table 2-6 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 20 to 24 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	18	16	2	0.8	1.4	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>154</b>	<b>123</b>	<b>31</b>	<b>6.7</b>	<b>10.5</b>	<b>2.8</b>
Falls (W00-W19)	19	17	2	0.8	1.4	0.2
Accidental discharge of firearms (W32-W34)	5	5	0	0.2	0.4	0.0
Accidental drowning and submersion (W65-W74)	20	18	2	0.9	1.5	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	15	9	6	0.7	0.8	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	64	45	19	2.8	3.8	1.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	31	29	2	1.4	2.5	0.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>255</b>	<b>204</b>	<b>51</b>	<b>11.2</b>	<b>17.4</b>	<b>4.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	26	25	1	1.1	2.1	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	229	179	50	10.0	15.3	4.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>103</b>	<b>89</b>	<b>14</b>	<b>4.5</b>	<b>7.6</b>	<b>1.3</b>
Assault (homicide) by discharge of firearms (X93-X95)	53	49	4	2.3	4.2	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	50	40	10	2.2	3.4	0.9
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>46</b>	<b>29</b>	<b>17</b>	<b>2.0</b>	<b>2.5</b>	<b>1.5</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	46	29	17	2.0	2.5	1.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	0	1	0.0	0.0	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

Table 2-7

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 25 to 29 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>1,282</b>	<b>878</b>	<b>404</b>	<b>56.1</b>	<b>76.2</b>	<b>35.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	1	1	0	0.0	0.1	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	3	2	1	0.1	0.2	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	1	0	1	0.0	0.0	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	7	3	4	0.3	0.3	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	5	4	1	0.2	0.3	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>141</b>	<b>78</b>	<b>63</b>	<b>6.2</b>	<b>6.8</b>	<b>5.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of oesophagus (C15)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of stomach (C16)	7	3	4	0.3	0.3	0.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	14	7	7	0.6	0.6	0.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of pancreas (C25)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	4	3	1	0.2	0.3	0.1
Malignant melanoma of skin (C43)	8	4	4	0.3	0.3	0.4
Malignant neoplasm of breast (C50)	5	0	5	0.2	0.0	0.4
Malignant neoplasm of cervix uteri (C53)	...	...	5	...	...	0.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
Malignant neoplasm of ovary (C56)	...	...	5	...	...	0.4
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of bladder (C67)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	21	13	8	0.9	1.1	0.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>23</b>	<b>14</b>	<b>9</b>	<b>1.0</b>	<b>1.2</b>	<b>0.8</b>
Hodgkin's disease (C81)	2	2	0	0.1	0.2	0.0
Non-Hodgkin's lymphoma (C82-C85)	9	5	4	0.4	0.4	0.4
Leukaemia (C91-C95)	12	7	5	0.5	0.6	0.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	40	29	11	1.7	2.5	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	5	0	0.2	0.4	0.0
Anaemias (D50-D64)	5	3	2	0.2	0.3	0.2
Diabetes mellitus (E10-E14)	13	8	5	0.6	0.7	0.4
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	2	1	1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>83</b>	<b>43</b>	<b>40</b>	<b>3.6</b>	<b>3.7</b>	<b>3.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>65</b>	<b>35</b>	<b>30</b>	<b>2.8</b>	<b>3.0</b>	<b>2.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	0	2	0.1	0.0	0.2
Hypertensive heart disease (I11)	2	1	1	0.1	0.1	0.1

See notes at the end of the table.

Table 2-7 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 25 to 29 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>21</b>	<b>13</b>	<b>8</b>	<b>0.9</b>	<b>1.1</b>	<b>0.7</b>
Acute myocardial infarction (I21-I22)	6	5	1	0.3	0.4	0.1
Other acute ischaemic heart diseases (I24)	2	1	1	0.1	0.1	0.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>13</b>	<b>7</b>	<b>6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	13	7	6	0.6	0.6	0.5
<b>Other heart diseases (I26-I51)</b>	<b>40</b>	<b>21</b>	<b>19</b>	<b>1.7</b>	<b>1.8</b>	<b>1.7</b>
Acute and subacute endocarditis (I33)	3	0	3	0.1	0.0	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.0	0.0	0.1
Heart failure (I50)	1	1	0	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	35	20	15	1.5	1.7	1.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	3	0	3	0.1	0.0	0.3
Cerebrovascular diseases (I60-I69)	11	7	4	0.5	0.6	0.4
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>
Aortic aneurysm and dissection (I71)	4	1	3	0.2	0.1	0.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	3	3	0	0.1	0.3	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>14</b>	<b>8</b>	<b>6</b>	<b>0.6</b>	<b>0.7</b>	<b>0.5</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	14	8	6	0.6	0.7	0.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	3	1	2	0.1	0.1	0.2
Other chronic lower respiratory diseases (J44, J47)	2	1	1	0.1	0.1	0.1
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	1	1	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	7	3	4	0.3	0.3	0.4
Peptic ulcer (K25-K28)	2	2	0	0.1	0.2	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Alcoholic liver disease (K70)	2	0	2	0.1	0.0	0.2
Other chronic liver disease and cirrhosis (K73-K74)	4	3	1	0.2	0.3	0.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	2	1	1	0.1	0.1	0.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>8</b>	<b>...</b>	<b>...</b>	<b>0.7</b>
Pregnancy with abortive outcome (O00-O07)	...	...	2	...	...	0.2
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	8	7	0.7	0.7	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	43	25	18	1.9	2.2	1.6
All other diseases (residual) <sup>11</sup>	110	57	53	4.8	4.9	4.7
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>409</b>	<b>325</b>	<b>84</b>	<b>17.9</b>	<b>28.2</b>	<b>7.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>243</b>	<b>191</b>	<b>52</b>	<b>10.6</b>	<b>16.6</b>	<b>4.6</b>
Motor vehicle accidents <sup>12</sup>	225	174	51	9.8	15.1	4.5
Other land transport accidents <sup>13</sup>	3	3	0	0.1	0.3	0.0

See notes at the end of the table.

Table 2-7 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 25 to 29 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	15	14	1	0.7	1.2	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>166</b>	<b>134</b>	<b>32</b>	<b>7.3</b>	<b>11.6</b>	<b>2.8</b>
Falls (W00-W19)	13	12	1	0.6	1.0	0.1
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	20	19	1	0.9	1.6	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	9	7	2	0.4	0.6	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	93	70	23	4.1	6.1	2.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	30	25	5	1.3	2.2	0.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>256</b>	<b>193</b>	<b>63</b>	<b>11.2</b>	<b>16.7</b>	<b>5.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	21	21	0	0.9	1.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	235	172	63	10.3	14.9	5.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>81</b>	<b>63</b>	<b>18</b>	<b>3.5</b>	<b>5.5</b>	<b>1.6</b>
Assault (homicide) by discharge of firearms (X93-X95)	43	39	4	1.9	3.4	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	38	24	14	1.7	2.1	1.2
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>48</b>	<b>33</b>	<b>15</b>	<b>2.1</b>	<b>2.9</b>	<b>1.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	2	1	1	0.1	0.1	0.1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	46	32	14	2.0	2.8	1.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	3	1	2	0.1	0.1	0.2

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-8**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**30 to 34 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>1,376</b>	<b>911</b>	<b>465</b>	<b>62.1</b>	<b>82.0</b>	<b>42.0</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	2	2	0	0.1	0.2	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	7	4	3	0.3	0.4	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	3	2	1	0.1	0.2	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	17	11	6	0.8	1.0	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	1	0	1	0.0	0.0	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>221</b>	<b>89</b>	<b>132</b>	<b>10.0</b>	<b>8.0</b>	<b>11.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	5	2	0.3	0.5	0.2
Malignant neoplasm of oesophagus (C15)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of stomach (C16)	8	3	5	0.4	0.3	0.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	15	9	6	0.7	0.8	0.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	5	3	2	0.2	0.3	0.2
Malignant neoplasm of pancreas (C25)	2	0	2	0.1	0.0	0.2
Malignant neoplasm of larynx (C32)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5	1	4	0.2	0.1	0.4
Malignant melanoma of skin (C43)	17	12	5	0.8	1.1	0.5
Malignant neoplasm of breast (C50)	30	0	30	1.4	0.0	2.7
Malignant neoplasm of cervix uteri (C53)	...	...	7	...	...	0.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	4	...	...	0.4
Malignant neoplasm of ovary (C56)	...	...	8	...	...	0.7
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	27	12	15	1.2	1.1	1.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>36</b>	<b>21</b>	<b>15</b>	<b>1.6</b>	<b>1.9</b>	<b>1.4</b>
Hodgkin's disease (C81)	6	4	2	0.3	0.4	0.2
Non-Hodgkin's lymphoma (C82-C85)	9	5	4	0.4	0.5	0.4
Leukaemia (C91-C95)	20	11	9	0.9	1.0	0.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	1	0	0.0	0.1	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	44	19	25	2.0	1.7	2.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	7	2	5	0.3	0.2	0.5
Anaemias (D50-D64)	3	3	0	0.1	0.3	0.0
Diabetes mellitus (E10-E14)	20	13	7	0.9	1.2	0.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Malnutrition (E40-E46)	1	0	1	0.0	0.0	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>91</b>	<b>56</b>	<b>35</b>	<b>4.1</b>	<b>5.0</b>	<b>3.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>69</b>	<b>48</b>	<b>21</b>	<b>3.1</b>	<b>4.3</b>	<b>1.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	0.0	0.0	0.1
Hypertensive heart disease (I11)	4	2	2	0.2	0.2	0.2

See notes at the end of the table.

Table 2-8 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 30 to 34 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>27</b>	<b>20</b>	<b>7</b>	<b>1.2</b>	<b>1.8</b>	<b>0.6</b>
Acute myocardial infarction (I21-I22)	15	9	6	0.7	0.8	0.5
Other acute ischaemic heart diseases (I24)	1	1	0	0.0	0.1	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>11</b>	<b>10</b>	<b>1</b>	<b>0.5</b>	<b>0.9</b>	<b>0.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	1	1	0	0.0	0.1	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	10	9	1	0.5	0.8	0.1
<b>Other heart diseases (I26-I51)</b>	<b>37</b>	<b>26</b>	<b>11</b>	<b>1.7</b>	<b>2.3</b>	<b>1.0</b>
Acute and subacute endocarditis (I33)	2	2	0	0.1	0.2	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	2	0	0.1	0.2	0.0
Heart failure (I50)	3	2	1	0.1	0.2	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	30	20	10	1.4	1.8	0.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	19	6	13	0.9	0.5	1.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Aortic aneurysm and dissection (I71)	2	2	0	0.1	0.2	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	0	1	0.0	0.0	0.1
Other disorders of circulatory system (I80-I99)	6	2	4	0.3	0.2	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>16</b>	<b>9</b>	<b>7</b>	<b>0.7</b>	<b>0.8</b>	<b>0.6</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	16	9	7	0.7	0.8	0.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	3	3	0	0.1	0.3	0.0
Other chronic lower respiratory diseases (J44, J47)	1	1	0	0.0	0.1	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	1	0	1	0.0	0.0	0.1
Pneumonitis due to solids and liquids (J69)	4	3	1	0.2	0.3	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	8	7	1	0.4	0.6	0.1
Peptic ulcer (K25-K28)	4	3	1	0.2	0.3	0.1
Diseases of appendix (K35-K38)	1	0	1	0.0	0.0	0.1
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>
Alcoholic liver disease (K70)	16	7	9	0.7	0.6	0.8
Other chronic liver disease and cirrhosis (K73-K74)	3	3	0	0.1	0.3	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	3	2	1	0.1	0.2	0.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>5</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	5	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	11	10	0.9	1.0	0.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	41	29	12	1.8	2.6	1.1
All other diseases (residual) <sup>11</sup>	125	66	59	5.6	5.9	5.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>382</b>	<b>302</b>	<b>80</b>	<b>17.2</b>	<b>27.2</b>	<b>7.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>199</b>	<b>153</b>	<b>46</b>	<b>9.0</b>	<b>13.8</b>	<b>4.2</b>
Motor vehicle accidents <sup>12</sup>	177	133	44	8.0	12.0	4.0
Other land transport accidents <sup>13</sup>	6	5	1	0.3	0.5	0.1

See notes at the end of the table.

Table 2-8 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 30 to 34 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	16	15	1	0.7	1.4	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>183</b>	<b>149</b>	<b>34</b>	<b>8.3</b>	<b>13.4</b>	<b>3.1</b>
Falls (W00-W19)	12	10	2	0.5	0.9	0.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	21	18	3	0.9	1.6	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	10	6	4	0.5	0.5	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	106	84	22	4.8	7.6	2.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	34	31	3	1.5	2.8	0.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>257</b>	<b>202</b>	<b>55</b>	<b>11.6</b>	<b>18.2</b>	<b>5.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	28	24	4	1.3	2.2	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	229	178	51	10.3	16.0	4.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>48</b>	<b>37</b>	<b>11</b>	<b>2.2</b>	<b>3.3</b>	<b>1.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	23	20	3	1.0	1.8	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	25	17	8	1.1	1.5	0.7
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>55</b>	<b>41</b>	<b>14</b>	<b>2.5</b>	<b>3.7</b>	<b>1.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	54	40	14	2.4	3.6	1.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	0	1	0.0	0.0	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

Table 2-9

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 35 to 39 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>2,064</b>	<b>1,290</b>	<b>774</b>	<b>89.4</b>	<b>110.8</b>	<b>67.7</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	0	1	0.0	0.0	0.1
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	2	1	1	0.1	0.1	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	18	11	7	0.8	0.9	0.6
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	4	3	1	0.2	0.3	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	40	23	17	1.7	2.0	1.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	1	1	0	0.0	0.1	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>466</b>	<b>198</b>	<b>268</b>	<b>20.2</b>	<b>17.0</b>	<b>23.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	8	5	3	0.3	0.4	0.3
Malignant neoplasm of oesophagus (C15)	5	3	2	0.2	0.3	0.2
Malignant neoplasm of stomach (C16)	26	14	12	1.1	1.2	1.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	41	21	20	1.8	1.8	1.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	9	6	3	0.4	0.5	0.3
Malignant neoplasm of pancreas (C25)	10	8	2	0.4	0.7	0.2
Malignant neoplasm of larynx (C32)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	32	20	12	1.4	1.7	1.0
Malignant melanoma of skin (C43)	24	16	8	1.0	1.4	0.7
Malignant neoplasm of breast (C50)	83	0	83	3.6	0.0	7.3
Malignant neoplasm of cervix uteri (C53)	...	...	20	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	3	...	...	0.3
Malignant neoplasm of ovary (C56)	...	...	10	...	...	0.9
Malignant neoplasm of prostate (C61)	...	1	...	...	0.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	10	5	5	0.4	0.4	0.4
Malignant neoplasm of bladder (C67)	3	2	1	0.1	0.2	0.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	57	32	25	2.5	2.7	2.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>64</b>	<b>36</b>	<b>28</b>	<b>2.8</b>	<b>3.1</b>	<b>2.4</b>
Hodgkin's disease (C81)	7	4	3	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82-C85)	19	12	7	0.8	1.0	0.6
Leukaemia (C91-C95)	35	18	17	1.5	1.5	1.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	3	2	1	0.1	0.2	0.1
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	59	28	31	2.6	2.4	2.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	7	2	5	0.3	0.2	0.4
Anaemias (D50-D64)	2	0	2	0.1	0.0	0.2
Diabetes mellitus (E10-E14)	41	24	17	1.8	2.1	1.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>221</b>	<b>154</b>	<b>67</b>	<b>9.6</b>	<b>13.2</b>	<b>5.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>171</b>	<b>123</b>	<b>48</b>	<b>7.4</b>	<b>10.6</b>	<b>4.2</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	0.1	0.1	0.1
Hypertensive heart disease (I11)	1	1	0	0.0	0.1	0.0

See notes at the end of the table.



Table 2-9 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 35 to 39 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>95</b>	<b>75</b>	<b>20</b>	<b>4.1</b>	<b>6.4</b>	<b>1.7</b>
Acute myocardial infarction (I21-I22)	41	31	10	1.8	2.7	0.9
Other acute ischaemic heart diseases (I24)	1	0	1	0.0	0.0	0.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>53</b>	<b>44</b>	<b>9</b>	<b>2.3</b>	<b>3.8</b>	<b>0.8</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	10	10	0	0.4	0.9	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	43	34	9	1.9	2.9	0.8
<b>Other heart diseases (I26-I51)</b>	<b>73</b>	<b>46</b>	<b>27</b>	<b>3.2</b>	<b>3.9</b>	<b>2.4</b>
Acute and subacute endocarditis (I33)	4	1	3	0.2	0.1	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	3	2	0.2	0.3	0.2
Heart failure (I50)	2	2	0	0.1	0.2	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	62	40	22	2.7	3.4	1.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	2	0	2	0.1	0.0	0.2
Cerebrovascular diseases (I60-I69)	38	25	13	1.6	2.1	1.1
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>
Aortic aneurysm and dissection (I71)	6	5	1	0.3	0.4	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	4	1	3	0.2	0.1	0.3
Other disorders of circulatory system (I80-I99)	8	4	4	0.3	0.3	0.3
<b>Influenza and pneumonia (J09-J18)</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>1.2</b>	<b>1.3</b>	<b>1.0</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	27	15	12	1.2	1.3	1.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.0	0.0	0.1
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	8	6	2	0.3	0.5	0.2
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	1	0	1	0.0	0.0	0.1
Pneumonitis due to solids and liquids (J69)	10	4	6	0.4	0.3	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	8	6	2	0.3	0.5	0.2
Peptic ulcer (K25-K28)	5	3	2	0.2	0.3	0.2
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>36</b>	<b>23</b>	<b>13</b>	<b>1.6</b>	<b>2.0</b>	<b>1.1</b>
Alcoholic liver disease (K70)	27	20	7	1.2	1.7	0.6
Other chronic liver disease and cirrhosis (K73-K74)	9	3	6	0.4	0.3	0.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0	1	0.0	0.0	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>0.4</b>	<b>0.3</b>	<b>0.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	0	1	0.0	0.0	0.1
Renal failure (N17-N19)	7	2	5	0.3	0.2	0.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	1	0	0.0	0.1	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>14</b>	<b>...</b>	<b>...</b>	<b>1.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	13	...	...	1.1
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	19	13	1.4	1.6	1.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	69	46	23	3.0	3.9	2.0
All other diseases (residual) <sup>11</sup>	173	94	79	7.5	8.1	6.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>425</b>	<b>322</b>	<b>103</b>	<b>18.4</b>	<b>27.6</b>	<b>9.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>192</b>	<b>152</b>	<b>40</b>	<b>8.3</b>	<b>13.1</b>	<b>3.5</b>
Motor vehicle accidents <sup>12</sup>	169	132	37	7.3	11.3	3.2
Other land transport accidents <sup>13</sup>	4	4	0	0.2	0.3	0.0

See notes at the end of the table.

Table 2-9 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 35 to 39 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	19	16	3	0.8	1.4	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>233</b>	<b>170</b>	<b>63</b>	<b>10.1</b>	<b>14.6</b>	<b>5.5</b>
Falls (W00-W19)	14	11	3	0.6	0.9	0.3
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	13	9	4	0.6	0.8	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	10	8	2	0.4	0.7	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	152	108	44	6.6	9.3	3.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	43	33	10	1.9	2.8	0.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>316</b>	<b>240</b>	<b>76</b>	<b>13.7</b>	<b>20.6</b>	<b>6.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	26	25	1	1.1	2.1	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	290	215	75	12.6	18.5	6.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>43</b>	<b>35</b>	<b>8</b>	<b>1.9</b>	<b>3.0</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	14	13	1	0.6	1.1	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	29	22	7	1.3	1.9	0.6
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>69</b>	<b>48</b>	<b>21</b>	<b>3.0</b>	<b>4.1</b>	<b>1.8</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	1	0.0	0.0	0.1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	68	48	20	2.9	4.1	1.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-10**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**40 to 44 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>3,392</b>	<b>2,063</b>	<b>1,329</b>	<b>132.4</b>	<b>159.7</b>	<b>104.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	0	1	0.0	0.0	0.1
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	20	10	10	0.8	0.8	0.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	17	12	5	0.7	0.9	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	85	62	23	3.3	4.8	1.8
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	5	3	2	0.2	0.2	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>882</b>	<b>346</b>	<b>536</b>	<b>34.4</b>	<b>26.8</b>	<b>42.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	21	14	7	0.8	1.1	0.6
Malignant neoplasm of oesophagus (C15)	20	19	1	0.8	1.5	0.1
Malignant neoplasm of stomach (C16)	39	15	24	1.5	1.2	1.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	89	44	45	3.5	3.4	3.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	25	18	7	1.0	1.4	0.6
Malignant neoplasm of pancreas (C25)	37	17	20	1.4	1.3	1.6
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	113	54	59	4.4	4.2	4.6
Malignant melanoma of skin (C43)	27	10	17	1.1	0.8	1.3
Malignant neoplasm of breast (C50)	177	1	176	6.9	0.1	13.8
Malignant neoplasm of cervix uteri (C53)	...	...	27	...	...	2.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	10	...	...	0.8
Malignant neoplasm of ovary (C56)	...	...	17	...	...	1.3
Malignant neoplasm of prostate (C61)	...	1	...	...	0.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	20	12	8	0.8	0.9	0.6
Malignant neoplasm of bladder (C67)	8	4	4	0.3	0.3	0.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	75	43	32	2.9	3.3	2.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>86</b>	<b>48</b>	<b>38</b>	<b>3.4</b>	<b>3.7</b>	<b>3.0</b>
Hodgkin's disease (C81)	6	4	2	0.2	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	34	25	9	1.3	1.9	0.7
Leukaemia (C91-C95)	36	13	23	1.4	1.0	1.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	10	6	4	0.4	0.5	0.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	90	46	44	3.5	3.6	3.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	15	6	9	0.6	0.5	0.7
Anaemias (D50-D64)	2	2	0	0.1	0.2	0.0
Diabetes mellitus (E10-E14)	68	38	30	2.7	2.9	2.4
<b>Nutritional deficiencies (E40-E64)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Malnutrition (E40-E46)	1	0	1	0.0	0.0	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>509</b>	<b>364</b>	<b>145</b>	<b>19.9</b>	<b>28.2</b>	<b>11.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>399</b>	<b>306</b>	<b>93</b>	<b>15.6</b>	<b>23.7</b>	<b>7.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	1	3	0.2	0.1	0.2
Hypertensive heart disease (I11)	9	7	2	0.4	0.5	0.2

See notes at the end of the table.

Table 2-10 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 40 to 44 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>263</b>	<b>215</b>	<b>48</b>	<b>10.3</b>	<b>16.6</b>	<b>3.8</b>
Acute myocardial infarction (I21-I22)	133	108	25	5.2	8.4	2.0
Other acute ischaemic heart diseases (I24)	4	3	1	0.2	0.2	0.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>126</b>	<b>104</b>	<b>22</b>	<b>4.9</b>	<b>8.1</b>	<b>1.7</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	17	14	3	0.7	1.1	0.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	109	90	19	4.3	7.0	1.5
<b>Other heart diseases (I26-I51)</b>	<b>123</b>	<b>83</b>	<b>40</b>	<b>4.8</b>	<b>6.4</b>	<b>3.1</b>
Acute and subacute endocarditis (I33)	5	3	2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	0	2	0.1	0.0	0.2
Heart failure (I50)	9	7	2	0.4	0.5	0.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	107	73	34	4.2	5.7	2.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	9	7	2	0.4	0.5	0.2
Cerebrovascular diseases (I60-I69)	81	37	44	3.2	2.9	3.5
Atherosclerosis (I70)	3	2	1	0.1	0.2	0.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>17</b>	<b>12</b>	<b>5</b>	<b>0.7</b>	<b>0.9</b>	<b>0.4</b>
Aortic aneurysm and dissection (I71)	9	8	1	0.4	0.6	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	4	4	0.3	0.3	0.3
Other disorders of circulatory system (I80-I99)	8	3	5	0.3	0.2	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>36</b>	<b>22</b>	<b>14</b>	<b>1.4</b>	<b>1.7</b>	<b>1.1</b>
Influenza (J09-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	35	22	13	1.4	1.7	1.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.0	0.1	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
Bronchitis, chronic and unspecified (J40-J42)	3	2	1	0.1	0.2	0.1
Emphysema (J43)	2	1	1	0.1	0.1	0.1
Asthma (J45-J46)	4	0	4	0.2	0.0	0.3
Other chronic lower respiratory diseases (J44, J47)	15	9	6	0.6	0.7	0.5
Pneumoconioses and chemical effects (J60-J66, J68)	4	1	3	0.2	0.1	0.2
Pneumonitis due to solids and liquids (J69)	4	2	2	0.2	0.2	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	20	11	9	0.8	0.9	0.7
Peptic ulcer (K25-K28)	1	1	0	0.0	0.1	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	4	3	1	0.2	0.2	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>114</b>	<b>72</b>	<b>42</b>	<b>4.4</b>	<b>5.6</b>	<b>3.3</b>
Alcoholic liver disease (K70)	86	58	28	3.4	4.5	2.2
Other chronic liver disease and cirrhosis (K73-K74)	28	14	14	1.1	1.1	1.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>16</b>	<b>6</b>	<b>10</b>	<b>0.6</b>	<b>0.5</b>	<b>0.8</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	0	1	0.0	0.0	0.1
Renal failure (N17-N19)	15	6	9	0.6	0.5	0.7
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	2	1	1	0.1	0.1	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</b>	<b>...</b>	<b>...</b>	<b>0.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	1	0	1	0.0	0.0	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	24	15	1.5	1.9	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	86	56	30	3.4	4.3	2.4
All other diseases (residual) <sup>11</sup>	310	178	132	12.1	13.8	10.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>501</b>	<b>365</b>	<b>136</b>	<b>19.5</b>	<b>28.3</b>	<b>10.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>181</b>	<b>136</b>	<b>45</b>	<b>7.1</b>	<b>10.5</b>	<b>3.5</b>
Motor vehicle accidents <sup>12</sup>	157	115	42	6.1	8.9	3.3
Other land transport accidents <sup>13</sup>	4	4	0	0.2	0.3	0.0

See notes at the end of the table.

Table 2-10 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 40 to 44 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	20	17	3	0.8	1.3	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>320</b>	<b>229</b>	<b>91</b>	<b>12.5</b>	<b>17.7</b>	<b>7.2</b>
Falls (W00-W19)	27	22	5	1.1	1.7	0.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	17	3	0.8	1.3	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	21	15	6	0.8	1.2	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	192	126	66	7.5	9.8	5.2
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	60	49	11	2.3	3.8	0.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>452</b>	<b>354</b>	<b>98</b>	<b>17.6</b>	<b>27.4</b>	<b>7.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	46	42	4	1.8	3.3	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	406	312	94	15.8	24.2	7.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>52</b>	<b>42</b>	<b>10</b>	<b>2.0</b>	<b>3.3</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	14	12	2	0.5	0.9	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	38	30	8	1.5	2.3	0.6
Legal intervention (Y35, Y89.0)	4	3	1	0.2	0.2	0.1
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>99</b>	<b>62</b>	<b>37</b>	<b>3.9</b>	<b>4.8</b>	<b>2.9</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	99	62	37	3.9	4.8	2.9
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	6	1	5	0.2	0.1	0.4

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-11**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**45 to 49 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>5,803</b>	<b>3,453</b>	<b>2,350</b>	<b>210.9</b>	<b>249.9</b>	<b>171.5</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.0	0.1	0.0
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	2	2	0	0.1	0.1	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	1	1	0	0.0	0.1	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	33	21	12	1.2	1.5	0.9
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	40	29	11	1.5	2.1	0.8
Human immunodeficiency virus [HIV] disease (B20-B24)	98	78	20	3.6	5.6	1.5
Malaria (B50-B54)	1	1	0	0.0	0.1	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	9	6	3	0.3	0.4	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>2,033</b>	<b>870</b>	<b>1,163</b>	<b>73.9</b>	<b>63.0</b>	<b>84.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	51	36	15	1.9	2.6	1.1
Malignant neoplasm of oesophagus (C15)	48	38	10	1.7	2.8	0.7
Malignant neoplasm of stomach (C16)	61	37	24	2.2	2.7	1.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	174	93	81	6.3	6.7	5.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	53	32	21	1.9	2.3	1.5
Malignant neoplasm of pancreas (C25)	104	65	39	3.8	4.7	2.8
Malignant neoplasm of larynx (C32)	8	8	0	0.3	0.6	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	449	195	254	16.3	14.1	18.5
Malignant melanoma of skin (C43)	60	34	26	2.2	2.5	1.9
Malignant neoplasm of breast (C50)	333	0	333	12.1	0.0	24.3
Malignant neoplasm of cervix uteri (C53)	...	...	36	...	...	2.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	20	...	...	1.5
Malignant neoplasm of ovary (C56)	...	...	75	...	...	5.5
Malignant neoplasm of prostate (C61)	...	10	...	...	0.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	54	44	10	2.0	3.2	0.7
Malignant neoplasm of bladder (C67)	16	10	6	0.6	0.7	0.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	130	74	56	4.7	5.4	4.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>156</b>	<b>100</b>	<b>56</b>	<b>5.7</b>	<b>7.2</b>	<b>4.1</b>
Hodgkin's disease (C81)	5	5	0	0.2	0.4	0.0
Non-Hodgkin's lymphoma (C82-C85)	61	41	20	2.2	3.0	1.5
Leukaemia (C91-C95)	66	40	26	2.4	2.9	1.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	24	14	10	0.9	1.0	0.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	195	94	101	7.1	6.8	7.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	27	14	13	1.0	1.0	0.9
Anaemias (D50-D64)	5	3	2	0.2	0.2	0.1
Diabetes mellitus (E10-E14)	135	93	42	4.9	6.7	3.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>
Malnutrition (E40-E46)	4	1	3	0.1	0.1	0.2
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	8	5	3	0.3	0.4	0.2
Parkinson's disease (G20-G21)	1	1	0	0.0	0.1	0.0
Alzheimer's disease (G30)	2	2	0	0.1	0.1	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,076</b>	<b>796</b>	<b>280</b>	<b>39.1</b>	<b>57.6</b>	<b>20.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>846</b>	<b>664</b>	<b>182</b>	<b>30.7</b>	<b>48.1</b>	<b>13.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	12	4	8	0.4	0.3	0.6
Hypertensive heart disease (I11)	24	17	7	0.9	1.2	0.5

See notes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 45 to 49 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	1	1	0	0.0	0.1	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>645</b>	<b>534</b>	<b>111</b>	<b>23.4</b>	<b>38.7</b>	<b>8.1</b>
Acute myocardial infarction (I21-I22)	320	270	50	11.6	19.5	3.6
Other acute ischaemic heart diseases (I24)	16	11	5	0.6	0.8	0.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>309</b>	<b>253</b>	<b>56</b>	<b>11.2</b>	<b>18.3</b>	<b>4.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	34	28	6	1.2	2.0	0.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	275	225	50	10.0	16.3	3.6
<b>Other heart diseases (I26-I51)</b>	<b>164</b>	<b>108</b>	<b>56</b>	<b>6.0</b>	<b>7.8</b>	<b>4.1</b>
Acute and subacute endocarditis (I33)	4	2	2	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	4	0	0.1	0.3	0.0
Heart failure (I50)	19	12	7	0.7	0.9	0.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	137	90	47	5.0	6.5	3.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	9	7	2	0.3	0.5	0.1
Cerebrovascular diseases (I60-I69)	178	98	80	6.5	7.1	5.8
Atherosclerosis (I70)	4	2	2	0.1	0.1	0.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>39</b>	<b>25</b>	<b>14</b>	<b>1.4</b>	<b>1.8</b>	<b>1.0</b>
Aortic aneurysm and dissection (I71)	24	19	5	0.9	1.4	0.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	15	6	9	0.5	0.4	0.7
Other disorders of circulatory system (I80-I99)	14	5	9	0.5	0.4	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>71</b>	<b>35</b>	<b>36</b>	<b>2.6</b>	<b>2.5</b>	<b>2.6</b>
Influenza (J09-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	70	35	35	2.5	2.5	2.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	1	1	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>49</b>	<b>21</b>	<b>28</b>	<b>1.8</b>	<b>1.5</b>	<b>2.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	5	4	1	0.2	0.3	0.1
Asthma (J45-J46)	10	3	7	0.4	0.2	0.5
Other chronic lower respiratory diseases (J44, J47)	34	14	20	1.2	1.0	1.5
Pneumoconioses and chemical effects (J60-J66, J68)	4	1	3	0.1	0.1	0.2
Pneumonitis due to solids and liquids (J69)	16	5	11	0.6	0.4	0.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	22	9	13	0.8	0.7	0.9
Peptic ulcer (K25-K28)	13	11	2	0.5	0.8	0.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	2	0	2	0.1	0.0	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>205</b>	<b>131</b>	<b>74</b>	<b>7.5</b>	<b>9.5</b>	<b>5.4</b>
Alcoholic liver disease (K70)	164	105	59	6.0	7.6	4.3
Other chronic liver disease and cirrhosis (K73-K74)	41	26	15	1.5	1.9	1.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	4	1	3	0.1	0.1	0.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>27</b>	<b>15</b>	<b>12</b>	<b>1.0</b>	<b>1.1</b>	<b>0.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	27	15	12	1.0	1.1	0.9
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.0	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	35	21	14	1.3	1.5	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	106	66	40	3.9	4.8	2.9
All other diseases (residual) <sup>11</sup>	523	313	210	19.0	22.7	15.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>602</b>	<b>438</b>	<b>164</b>	<b>21.9</b>	<b>31.7</b>	<b>12.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>246</b>	<b>186</b>	<b>60</b>	<b>8.9</b>	<b>13.5</b>	<b>4.4</b>
Motor vehicle accidents <sup>12</sup>	217	163	54	7.9	11.8	3.9
Other land transport accidents <sup>13</sup>	6	4	2	0.2	0.3	0.1

See notes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 45 to 49 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	23	19	4	0.8	1.4	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>356</b>	<b>252</b>	<b>104</b>	<b>12.9</b>	<b>18.2</b>	<b>7.6</b>
Falls (W00-W19)	51	38	13	1.9	2.8	0.9
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	14	6	0.7	1.0	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	21	12	9	0.8	0.9	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	194	130	64	7.1	9.4	4.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	70	58	12	2.5	4.2	0.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>468</b>	<b>337</b>	<b>131</b>	<b>17.0</b>	<b>24.4</b>	<b>9.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	57	54	3	2.1	3.9	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	411	283	128	14.9	20.5	9.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>56</b>	<b>43</b>	<b>13</b>	<b>2.0</b>	<b>3.1</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	8	6	2	0.3	0.4	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	48	37	11	1.7	2.7	0.8
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>99</b>	<b>72</b>	<b>27</b>	<b>3.6</b>	<b>5.2</b>	<b>2.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	98	71	27	3.6	5.1	2.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	4	2	2	0.1	0.1	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.



**Table 2-12**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**50 to 54 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>8,635</b>	<b>5,300</b>	<b>3,335</b>	<b>342.2</b>	<b>422.4</b>	<b>262.9</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	6	6	0	0.2	0.5	0.0
<b>Tuberculosis (A16-A19)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	4	2	2	0.2	0.2	0.2
Other tuberculosis (A17-A19)	1	0	1	0.0	0.0	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	60	31	29	2.4	2.5	2.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	100	72	28	4.0	5.7	2.2
Human immunodeficiency virus [HIV] disease (B20-B24)	60	50	10	2.4	4.0	0.8
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	23	15	8	0.9	1.2	0.6
<b>Malignant neoplasms (C00-C97)</b>	<b>3,537</b>	<b>1,768</b>	<b>1,769</b>	<b>140.2</b>	<b>140.9</b>	<b>139.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	73	49	24	2.9	3.9	1.9
Malignant neoplasm of oesophagus (C15)	122	107	15	4.8	8.5	1.2
Malignant neoplasm of stomach (C16)	110	74	36	4.4	5.9	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	366	212	154	14.5	16.9	12.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	134	101	33	5.3	8.0	2.6
Malignant neoplasm of pancreas (C25)	193	106	87	7.6	8.4	6.9
Malignant neoplasm of larynx (C32)	19	16	3	0.8	1.3	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	914	466	448	36.2	37.1	35.3
Malignant melanoma of skin (C43)	72	53	19	2.9	4.2	1.5
Malignant neoplasm of breast (C50)	392	8	384	15.5	0.6	30.3
Malignant neoplasm of cervix uteri (C53)	...	...	41	...	...	3.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	34	...	...	2.7
Malignant neoplasm of ovary (C56)	...	...	127	...	...	10.0
Malignant neoplasm of prostate (C61)	...	35	...	...	2.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	86	66	20	3.4	5.3	1.6
Malignant neoplasm of bladder (C67)	39	31	8	1.5	2.5	0.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	161	97	64	6.4	7.7	5.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>262</b>	<b>173</b>	<b>89</b>	<b>10.4</b>	<b>13.8</b>	<b>7.0</b>
Hodgkin's disease (C81)	2	1	1	0.1	0.1	0.1
Non-Hodgkin's lymphoma (C82-C85)	115	80	35	4.6	6.4	2.8
Leukaemia (C91-C95)	101	60	41	4.0	4.8	3.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	43	31	12	1.7	2.5	0.9
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	357	174	183	14.1	13.9	14.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	39	22	17	1.5	1.8	1.3
Anaemias (D50-D64)	7	4	3	0.3	0.3	0.2
Diabetes mellitus (E10-E14)	227	151	76	9.0	12.0	6.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	2	0	2	0.1	0.0	0.2
Meningitis (G00, G03)	5	4	1	0.2	0.3	0.1
Parkinson's disease (G20-G21)	5	3	2	0.2	0.2	0.2
Alzheimer's disease (G30)	8	5	3	0.3	0.4	0.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,729</b>	<b>1,322</b>	<b>407</b>	<b>68.5</b>	<b>105.4</b>	<b>32.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,404</b>	<b>1,128</b>	<b>276</b>	<b>55.6</b>	<b>89.9</b>	<b>21.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	11	5	6	0.4	0.4	0.5
Hypertensive heart disease (I11)	21	16	5	0.8	1.3	0.4

See notes at the end of the table.

Table 2-12 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 50 to 54 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,128</b>	<b>950</b>	<b>178</b>	<b>44.7</b>	<b>75.7</b>	<b>14.0</b>
Acute myocardial infarction (I21-I22)	544	463	81	21.6	36.9	6.4
Other acute ischaemic heart diseases (I24)	35	33	2	1.4	2.6	0.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>549</b>	<b>454</b>	<b>95</b>	<b>21.8</b>	<b>36.2</b>	<b>7.5</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	85	60	25	3.4	4.8	2.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	464	394	70	18.4	31.4	5.5
<b>Other heart diseases (I26-I51)</b>	<b>244</b>	<b>157</b>	<b>87</b>	<b>9.7</b>	<b>12.5</b>	<b>6.9</b>
Acute and subacute endocarditis (I33)	5	3	2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	0.2	0.2	0.1
Heart failure (I50)	36	27	9	1.4	2.2	0.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	199	124	75	7.9	9.9	5.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	22	16	6	0.9	1.3	0.5
Cerebrovascular diseases (I60-I69)	237	132	105	9.4	10.5	8.3
Atherosclerosis (I70)	12	7	5	0.5	0.6	0.4
<b>Other diseases of circulatory system (I71-I78)</b>	<b>54</b>	<b>39</b>	<b>15</b>	<b>2.1</b>	<b>3.1</b>	<b>1.2</b>
Aortic aneurysm and dissection (I71)	31	27	4	1.2	2.2	0.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	23	12	11	0.9	1.0	0.9
Other disorders of circulatory system (I80-I99)	16	10	6	0.6	0.8	0.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>116</b>	<b>70</b>	<b>46</b>	<b>4.6</b>	<b>5.6</b>	<b>3.6</b>
Influenza (J09-J11)	2	2	0	0.1	0.2	0.0
Pneumonia (J12-J18)	114	68	46	4.5	5.4	3.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.0	0.0	0.1
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>128</b>	<b>60</b>	<b>68</b>	<b>5.1</b>	<b>4.8</b>	<b>5.4</b>
Bronchitis, chronic and unspecified (J40-J42)	2	2	0	0.1	0.2	0.0
Emphysema (J43)	12	8	4	0.5	0.6	0.3
Asthma (J45-J46)	15	4	11	0.6	0.3	0.9
Other chronic lower respiratory diseases (J44, J47)	99	46	53	3.9	3.7	4.2
Pneumoconioses and chemical effects (J60-J66, J68)	4	3	1	0.2	0.2	0.1
Pneumonitis due to solids and liquids (J69)	24	13	11	1.0	1.0	0.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	56	29	27	2.2	2.3	2.1
Peptic ulcer (K25-K28)	24	21	3	1.0	1.7	0.2
Diseases of appendix (K35-K38)	1	0	1	0.0	0.0	0.1
Hernia (K40-K46)	9	6	3	0.4	0.5	0.2
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>340</b>	<b>240</b>	<b>100</b>	<b>13.5</b>	<b>19.1</b>	<b>7.9</b>
Alcoholic liver disease (K70)	238	170	68	9.4	13.5	5.4
Other chronic liver disease and cirrhosis (K73-K74)	102	70	32	4.0	5.6	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	6	2	4	0.2	0.2	0.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>44</b>	<b>25</b>	<b>19</b>	<b>1.7</b>	<b>2.0</b>	<b>1.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	3	3	0	0.1	0.2	0.0
Renal failure (N17-N19)	41	22	19	1.6	1.8	1.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	0	3	0.1	0.0	0.2
Hyperplasia of prostate (N40)	...	1	...	...	0.1	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.2
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	0	1	0.0	0.0	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	54	21	33	2.1	1.7	2.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	131	93	38	5.2	7.4	3.0
All other diseases (residual) <sup>11</sup>	669	421	248	26.5	33.6	19.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>642</b>	<b>442</b>	<b>200</b>	<b>25.4</b>	<b>35.2</b>	<b>15.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>218</b>	<b>155</b>	<b>63</b>	<b>8.6</b>	<b>12.4</b>	<b>5.0</b>
Motor vehicle accidents <sup>12</sup>	192	134	58	7.6	10.7	4.6
Other land transport accidents <sup>13</sup>	6	4	2	0.2	0.3	0.2

See notes at the end of the table.

Table 2-12 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 50 to 54 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	20	17	3	0.8	1.4	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>424</b>	<b>287</b>	<b>137</b>	<b>16.8</b>	<b>22.9</b>	<b>10.8</b>
Falls (W00-W19)	66	55	11	2.6	4.4	0.9
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	17	14	3	0.7	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	27	15	12	1.1	1.2	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	233	138	95	9.2	11.0	7.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	79	63	16	3.1	5.0	1.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>418</b>	<b>310</b>	<b>108</b>	<b>16.6</b>	<b>24.7</b>	<b>8.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	57	56	1	2.3	4.5	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	361	254	107	14.3	20.2	8.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>36</b>	<b>24</b>	<b>12</b>	<b>1.4</b>	<b>1.9</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	0	1	0.0	0.0	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	35	24	11	1.4	1.9	0.9
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>90</b>	<b>52</b>	<b>38</b>	<b>3.6</b>	<b>4.1</b>	<b>3.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	90	52	38	3.6	4.1	3.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	6	2	4	0.2	0.2	0.3

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

Table 2-13

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 55 to 59 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>11,334</b>	<b>6,904</b>	<b>4,430</b>	<b>526.6</b>	<b>650.0</b>	<b>406.3</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	20	7	13	0.9	0.7	1.2
<b>Tuberculosis (A16-A19)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	3	1	2	0.1	0.1	0.2
Other tuberculosis (A17-A19)	1	1	0	0.0	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	70	33	37	3.3	3.1	3.4
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	92	68	24	4.3	6.4	2.2
Human immunodeficiency virus [HIV] disease (B20-B24)	46	39	7	2.1	3.7	0.6
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	29	15	14	1.3	1.4	1.3
<b>Malignant neoplasms (C00-C97)</b>	<b>5,140</b>	<b>2,637</b>	<b>2,503</b>	<b>238.8</b>	<b>248.3</b>	<b>229.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	115	76	39	5.3	7.2	3.6
Malignant neoplasm of oesophagus (C15)	172	146	26	8.0	13.7	2.4
Malignant neoplasm of stomach (C16)	115	65	50	5.3	6.1	4.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	550	322	228	25.6	30.3	20.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	160	129	31	7.4	12.1	2.8
Malignant neoplasm of pancreas (C25)	276	149	127	12.8	14.0	11.6
Malignant neoplasm of larynx (C32)	32	31	1	1.5	2.9	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,509	808	701	70.1	76.1	64.3
Malignant melanoma of skin (C43)	91	58	33	4.2	5.5	3.0
Malignant neoplasm of breast (C50)	475	4	471	22.1	0.4	43.2
Malignant neoplasm of cervix uteri (C53)	...	...	37	...	...	3.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	74	...	...	6.8
Malignant neoplasm of ovary (C56)	...	...	151	...	...	13.9
Malignant neoplasm of prostate (C61)	...	76	...	...	7.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	140	103	37	6.5	9.7	3.4
Malignant neoplasm of bladder (C67)	74	54	20	3.4	5.1	1.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	187	105	82	8.7	9.9	7.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>386</b>	<b>234</b>	<b>152</b>	<b>17.9</b>	<b>22.0</b>	<b>13.9</b>
Hodgkin's disease (C81)	5	3	2	0.2	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	168	109	59	7.8	10.3	5.4
Leukaemia (C91-C95)	119	67	52	5.5	6.3	4.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	93	55	38	4.3	5.2	3.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	0	1	0.0	0.0	0.1
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	520	277	243	24.2	26.1	22.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	50	29	21	2.3	2.7	1.9
Anaemias (D50-D64)	8	3	5	0.4	0.3	0.5
Diabetes mellitus (E10-E14)	299	209	90	13.9	19.7	8.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>
Malnutrition (E40-E46)	6	4	2	0.3	0.4	0.2
Other nutritional deficiencies (E50-E64)	1	1	0	0.0	0.1	0.0
Meningitis (G00, G03)	7	6	1	0.3	0.6	0.1
Parkinson's disease (G20-G21)	9	6	3	0.4	0.6	0.3
Alzheimer's disease (G30)	11	4	7	0.5	0.4	0.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,489</b>	<b>1,848</b>	<b>641</b>	<b>115.6</b>	<b>174.0</b>	<b>58.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,067</b>	<b>1,608</b>	<b>459</b>	<b>96.0</b>	<b>151.4</b>	<b>42.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	12	6	6	0.6	0.6	0.6
Hypertensive heart disease (I11)	28	21	7	1.3	2.0	0.6

See notes at the end of the table.

Table 2-13 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 55 to 59 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	3	3	0	0.1	0.3	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,656</b>	<b>1,335</b>	<b>321</b>	<b>76.9</b>	<b>125.7</b>	<b>29.4</b>
Acute myocardial infarction (I21-I22)	815	662	153	37.9	62.3	14.0
Other acute ischaemic heart diseases (I24)	41	31	10	1.9	2.9	0.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>800</b>	<b>642</b>	<b>158</b>	<b>37.2</b>	<b>60.4</b>	<b>14.5</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	108	95	13	5.0	8.9	1.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	692	547	145	32.2	51.5	13.3
<b>Other heart diseases (I26-I51)</b>	<b>368</b>	<b>243</b>	<b>125</b>	<b>17.1</b>	<b>22.9</b>	<b>11.5</b>
Acute and subacute endocarditis (I33)	8	3	5	0.4	0.3	0.5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	11	6	5	0.5	0.6	0.5
Heart failure (I50)	58	42	16	2.7	4.0	1.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	291	192	99	13.5	18.1	9.1
Essential hypertension and hypertensive renal disease (I10, I12, I15)	18	9	9	0.8	0.8	0.8
Cerebrovascular diseases (I60-I69)	311	167	144	14.4	15.7	13.2
Atherosclerosis (I70)	12	7	5	0.6	0.7	0.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>81</b>	<b>57</b>	<b>24</b>	<b>3.8</b>	<b>5.4</b>	<b>2.2</b>
Aortic aneurysm and dissection (I71)	59	45	14	2.7	4.2	1.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	22	12	10	1.0	1.1	0.9
Other disorders of circulatory system (I80-I99)	21	11	10	1.0	1.0	0.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>126</b>	<b>76</b>	<b>50</b>	<b>5.9</b>	<b>7.2</b>	<b>4.6</b>
Influenza (J09-J11)	2	0	2	0.1	0.0	0.2
Pneumonia (J12-J18)	124	76	48	5.8	7.2	4.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	4	1	3	0.2	0.1	0.3
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>242</b>	<b>126</b>	<b>116</b>	<b>11.2</b>	<b>11.9</b>	<b>10.6</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.0	0.0	0.1
Emphysema (J43)	25	10	15	1.2	0.9	1.4
Asthma (J45-J46)	17	7	10	0.8	0.7	0.9
Other chronic lower respiratory diseases (J44, J47)	199	109	90	9.2	10.3	8.3
Pneumoconioses and chemical effects (J60-J66, J68)	4	2	2	0.2	0.2	0.2
Pneumonitis due to solids and liquids (J69)	37	25	12	1.7	2.4	1.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	87	60	27	4.0	5.6	2.5
Peptic ulcer (K25-K28)	26	15	11	1.2	1.4	1.0
Diseases of appendix (K35-K38)	2	1	1	0.1	0.1	0.1
Hernia (K40-K46)	5	3	2	0.2	0.3	0.2
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>379</b>	<b>271</b>	<b>108</b>	<b>17.6</b>	<b>25.5</b>	<b>9.9</b>
Alcoholic liver disease (K70)	238	176	62	11.1	16.6	5.7
Other chronic liver disease and cirrhosis (K73-K74)	141	95	46	6.6	8.9	4.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	9	2	7	0.4	0.2	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>74</b>	<b>39</b>	<b>35</b>	<b>3.4</b>	<b>3.7</b>	<b>3.2</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	1	4	0.2	0.1	0.4
Renal failure (N17-N19)	69	38	31	3.2	3.6	2.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	1	0	0.0	0.1	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	0	1	0.0	0.0	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	31	28	2.7	2.9	2.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	127	82	45	5.9	7.7	4.1
All other diseases (residual) <sup>11</sup>	879	550	329	40.8	51.8	30.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>543</b>	<b>398</b>	<b>145</b>	<b>25.2</b>	<b>37.5</b>	<b>13.3</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>200</b>	<b>153</b>	<b>47</b>	<b>9.3</b>	<b>14.4</b>	<b>4.3</b>
Motor vehicle accidents <sup>12</sup>	173	127	46	8.0	12.0	4.2
Other land transport accidents <sup>13</sup>	5	5	0	0.2	0.5	0.0

See notes at the end of the table.

Table 2-13 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 55 to 59 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	22	21	1	1.0	2.0	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>343</b>	<b>245</b>	<b>98</b>	<b>15.9</b>	<b>23.1</b>	<b>9.0</b>
Falls (W00-W19)	95	64	31	4.4	6.0	2.8
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	19	16	3	0.9	1.5	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	18	12	6	0.8	1.1	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	129	85	44	6.0	8.0	4.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	82	68	14	3.8	6.4	1.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>337</b>	<b>236</b>	<b>101</b>	<b>15.7</b>	<b>22.2</b>	<b>9.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	54	53	1	2.5	5.0	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	283	183	100	13.1	17.2	9.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>18</b>	<b>14</b>	<b>4</b>	<b>0.8</b>	<b>1.3</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	0.2	0.3	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	13	11	2	0.6	1.0	0.2
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>58</b>	<b>40</b>	<b>18</b>	<b>2.7</b>	<b>3.8</b>	<b>1.7</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	57	39	18	2.6	3.7	1.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	10	7	3	0.5	0.7	0.3

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-14**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**60 to 64 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>14,606</b>	<b>8,946</b>	<b>5,660</b>	<b>808.3</b>	<b>1,007.7</b>	<b>615.7</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	17	11	6	0.9	1.2	0.7
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	2	2	0	0.1	0.2	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	116	60	56	6.4	6.8	6.1
Syphilis (A50-A53)	1	1	0	0.1	0.1	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	58	42	16	3.2	4.7	1.7
Human immunodeficiency virus [HIV] disease (B20-B24)	23	19	4	1.3	2.1	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	43	27	16	2.4	3.0	1.7
<b>Malignant neoplasms (C00-C97)</b>	<b>6,997</b>	<b>3,854</b>	<b>3,143</b>	<b>387.2</b>	<b>434.1</b>	<b>341.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	135	103	32	7.5	11.6	3.5
Malignant neoplasm of oesophagus (C15)	225	191	34	12.5	21.5	3.7
Malignant neoplasm of stomach (C16)	186	125	61	10.3	14.1	6.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	662	426	236	36.6	48.0	25.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	210	145	65	11.6	16.3	7.1
Malignant neoplasm of pancreas (C25)	402	244	158	22.2	27.5	17.2
Malignant neoplasm of larynx (C32)	66	57	9	3.7	6.4	1.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,240	1,232	1,008	124.0	138.8	109.7
Malignant melanoma of skin (C43)	101	73	28	5.6	8.2	3.0
Malignant neoplasm of breast (C50)	517	5	512	28.6	0.6	55.7
Malignant neoplasm of cervix uteri (C53)	...	...	35	...	...	3.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	85	...	...	9.2
Malignant neoplasm of ovary (C56)	...	...	193	...	...	21.0
Malignant neoplasm of prostate (C61)	...	165	...	...	18.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	171	118	53	9.5	13.3	5.8
Malignant neoplasm of bladder (C67)	112	82	30	6.2	9.2	3.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	248	149	99	13.7	16.8	10.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>564</b>	<b>344</b>	<b>220</b>	<b>31.2</b>	<b>38.8</b>	<b>23.9</b>
Hodgkin's disease (C81)	9	5	4	0.5	0.6	0.4
Non-Hodgkin's lymphoma (C82-C85)	260	160	100	14.4	18.0	10.9
Leukaemia (C91-C95)	180	112	68	10.0	12.6	7.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	115	67	48	6.4	7.5	5.2
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	680	395	285	37.6	44.5	31.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	57	29	28	3.2	3.3	3.0
Anaemias (D50-D64)	7	5	2	0.4	0.6	0.2
Diabetes mellitus (E10-E14)	542	347	195	30.0	39.1	21.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>0.3</b>	<b>0.1</b>	<b>0.5</b>
Malnutrition (E40-E46)	6	1	5	0.3	0.1	0.5
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	4	4	0	0.2	0.5	0.0
Parkinson's disease (G20-G21)	24	20	4	1.3	2.3	0.4
Alzheimer's disease (G30)	49	29	20	2.7	3.3	2.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,219</b>	<b>2,363</b>	<b>856</b>	<b>178.1</b>	<b>266.2</b>	<b>93.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,594</b>	<b>1,969</b>	<b>625</b>	<b>143.6</b>	<b>221.8</b>	<b>68.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	26	14	12	1.4	1.6	1.3
Hypertensive heart disease (I11)	30	20	10	1.7	2.3	1.1

See notes at the end of the table.

Table 2-14 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 60 to 64 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>2,132</b>	<b>1,663</b>	<b>469</b>	<b>118.0</b>	<b>187.3</b>	<b>51.0</b>
Acute myocardial infarction (I21-I22)	1,011	782	229	56.0	88.1	24.9
Other acute ischaemic heart diseases (I24)	52	40	12	2.9	4.5	1.3
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,069</b>	<b>841</b>	<b>228</b>	<b>59.2</b>	<b>94.7</b>	<b>24.8</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	158	124	34	8.7	14.0	3.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	911	717	194	50.4	80.8	21.1
<b>Other heart diseases (I26-I51)</b>	<b>406</b>	<b>272</b>	<b>134</b>	<b>22.5</b>	<b>30.6</b>	<b>14.6</b>
Acute and subacute endocarditis (I33)	6	3	3	0.3	0.3	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	4	5	0.5	0.5	0.5
Heart failure (I50)	75	56	19	4.2	6.3	2.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	316	209	107	17.5	23.5	11.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	33	22	11	1.8	2.5	1.2
Cerebrovascular diseases (I60-I69)	424	240	184	23.5	27.0	20.0
Atherosclerosis (I70)	19	14	5	1.1	1.6	0.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>149</b>	<b>118</b>	<b>31</b>	<b>8.2</b>	<b>13.3</b>	<b>3.4</b>
Aortic aneurysm and dissection (I71)	99	83	16	5.5	9.3	1.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	50	35	15	2.8	3.9	1.6
Other disorders of circulatory system (I80-I99)	20	12	8	1.1	1.4	0.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>151</b>	<b>92</b>	<b>59</b>	<b>8.4</b>	<b>10.4</b>	<b>6.4</b>
Influenza (J09-J11)	3	1	2	0.2	0.1	0.2
Pneumonia (J12-J18)	148	91	57	8.2	10.3	6.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>447</b>	<b>250</b>	<b>197</b>	<b>24.7</b>	<b>28.2</b>	<b>21.4</b>
Bronchitis, chronic and unspecified (J40-J42)	4	1	3	0.2	0.1	0.3
Emphysema (J43)	45	22	23	2.5	2.5	2.5
Asthma (J45-J46)	16	8	8	0.9	0.9	0.9
Other chronic lower respiratory diseases (J44, J47)	382	219	163	21.1	24.7	17.7
Pneumoconioses and chemical effects (J60-J66, J68)	2	2	0	0.1	0.2	0.0
Pneumonitis due to solids and liquids (J69)	40	32	8	2.2	3.6	0.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	149	82	67	8.2	9.2	7.3
Peptic ulcer (K25-K28)	26	17	9	1.4	1.9	1.0
Diseases of appendix (K35-K38)	3	3	0	0.2	0.3	0.0
Hernia (K40-K46)	14	8	6	0.8	0.9	0.7
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>389</b>	<b>275</b>	<b>114</b>	<b>21.5</b>	<b>31.0</b>	<b>12.4</b>
Alcoholic liver disease (K70)	254	186	68	14.1	21.0	7.4
Other chronic liver disease and cirrhosis (K73-K74)	135	89	46	7.5	10.0	5.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	9	8	1	0.5	0.9	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>146</b>	<b>94</b>	<b>52</b>	<b>8.1</b>	<b>10.6</b>	<b>5.7</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	4	4	0	0.2	0.5	0.0
Renal failure (N17-N19)	140	89	51	7.7	10.0	5.5
Other disorders of kidney (N25, N27)	1	0	1	0.1	0.0	0.1
Infections of kidney (N10-N12, N13.6, N15.1)	5	0	5	0.3	0.0	0.5
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.2
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	0.1	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	45	23	22	2.5	2.6	2.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	118	77	41	6.5	8.7	4.5
All other diseases (residual) <sup>11</sup>	1,107	637	470	61.3	71.8	51.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>471</b>	<b>326</b>	<b>145</b>	<b>26.1</b>	<b>36.7</b>	<b>15.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>167</b>	<b>120</b>	<b>47</b>	<b>9.2</b>	<b>13.5</b>	<b>5.1</b>
Motor vehicle accidents <sup>12</sup>	136	92	44	7.5	10.4	4.8
Other land transport accidents <sup>13</sup>	4	4	0	0.2	0.5	0.0

See notes at the end of the table.



Table 2-14 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 60 to 64 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	27	24	3	1.5	2.7	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>304</b>	<b>206</b>	<b>98</b>	<b>16.8</b>	<b>23.2</b>	<b>10.7</b>
Falls (W00-W19)	91	68	23	5.0	7.7	2.5
Accidental discharge of firearms (W32-W34)	3	3	0	0.2	0.3	0.0
Accidental drowning and submersion (W65-W74)	18	15	3	1.0	1.7	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	14	8	6	0.8	0.9	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	84	49	35	4.6	5.5	3.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	94	63	31	5.2	7.1	3.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>224</b>	<b>149</b>	<b>75</b>	<b>12.4</b>	<b>16.8</b>	<b>8.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	37	36	1	2.0	4.1	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	187	113	74	10.3	12.7	8.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>0.8</b>	<b>1.0</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	1	1	0.1	0.1	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	13	8	5	0.7	0.9	0.5
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>43</b>	<b>26</b>	<b>17</b>	<b>2.4</b>	<b>2.9</b>	<b>1.8</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	43	26	17	2.4	2.9	1.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	14	9	5	0.8	1.0	0.5

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-15**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**65 to 69 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>17,282</b>	<b>10,349</b>	<b>6,933</b>	<b>1,286.1</b>	<b>1,592.2</b>	<b>999.3</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	35	19	16	2.6	2.9	2.3
<b>Tuberculosis (A16-A19)</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>0.9</b>	<b>1.5</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	9	7	2	0.7	1.1	0.3
Other tuberculosis (A17-A19)	3	3	0	0.2	0.5	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	137	72	65	10.2	11.1	9.4
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	32	18	14	2.4	2.8	2.0
Human immunodeficiency virus [HIV] disease (B20-B24)	11	11	0	0.8	1.7	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	37	19	18	2.8	2.9	2.6
<b>Malignant neoplasms (C00-C97)</b>	<b>8,149</b>	<b>4,526</b>	<b>3,623</b>	<b>606.4</b>	<b>696.3</b>	<b>522.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	138	107	31	10.3	16.5	4.5
Malignant neoplasm of oesophagus (C15)	224	196	28	16.7	30.2	4.0
Malignant neoplasm of stomach (C16)	207	143	64	15.4	22.0	9.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	817	508	309	60.8	78.2	44.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	241	160	81	17.9	24.6	11.7
Malignant neoplasm of pancreas (C25)	456	251	205	33.9	38.6	29.5
Malignant neoplasm of larynx (C32)	71	56	15	5.3	8.6	2.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,659	1,493	1,166	197.9	229.7	168.1
Malignant melanoma of skin (C43)	93	54	39	6.9	8.3	5.6
Malignant neoplasm of breast (C50)	486	4	482	36.2	0.6	69.5
Malignant neoplasm of cervix uteri (C53)	...	...	31	...	...	4.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	98	...	...	14.1
Malignant neoplasm of ovary (C56)	...	...	156	...	...	22.5
Malignant neoplasm of prostate (C61)	...	271	...	...	41.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	195	123	72	14.5	18.9	10.4
Malignant neoplasm of bladder (C67)	185	145	40	13.8	22.3	5.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	230	148	82	17.1	22.8	11.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>685</b>	<b>383</b>	<b>302</b>	<b>51.0</b>	<b>58.9</b>	<b>43.5</b>
Hodgkin's disease (C81)	5	1	4	0.4	0.2	0.6
Non-Hodgkin's lymphoma (C82-C85)	276	148	128	20.5	22.8	18.4
Leukaemia (C91-C95)	260	156	104	19.3	24.0	15.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	144	78	66	10.7	12.0	9.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	906	484	422	67.4	74.5	60.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	94	60	34	7.0	9.2	4.9
Anaemias (D50-D64)	22	11	11	1.6	1.7	1.6
Diabetes mellitus (E10-E14)	657	400	257	48.9	61.5	37.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>
Malnutrition (E40-E46)	7	3	4	0.5	0.5	0.6
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	4	3	1	0.3	0.5	0.1
Parkinson's disease (G20-G21)	56	32	24	4.2	4.9	3.5
Alzheimer's disease (G30)	96	43	53	7.1	6.6	7.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>4,085</b>	<b>2,805</b>	<b>1,280</b>	<b>304.0</b>	<b>431.5</b>	<b>184.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>3,188</b>	<b>2,274</b>	<b>914</b>	<b>237.2</b>	<b>349.9</b>	<b>131.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	44	18	26	3.3	2.8	3.7
Hypertensive heart disease (I11)	37	27	10	2.8	4.2	1.4

See notes at the end of the table.

Table 2-15 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 65 to 69 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	6	4	2	0.4	0.6	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>2,528</b>	<b>1,868</b>	<b>660</b>	<b>188.1</b>	<b>287.4</b>	<b>95.1</b>
Acute myocardial infarction (I21-I22)	1,202	882	320	89.4	135.7	46.1
Other acute ischaemic heart diseases (I24)	64	46	18	4.8	7.1	2.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,262</b>	<b>940</b>	<b>322</b>	<b>93.9</b>	<b>144.6</b>	<b>46.4</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	146	95	51	10.9	14.6	7.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,116	845	271	83.0	130.0	39.1
<b>Other heart diseases (I26-I51)</b>	<b>573</b>	<b>357</b>	<b>216</b>	<b>42.6</b>	<b>54.9</b>	<b>31.1</b>
Acute and subacute endocarditis (I33)	10	5	5	0.7	0.8	0.7
Diseases of pericardium and acute myocarditis (I30-I31, I40)	15	11	4	1.1	1.7	0.6
Heart failure (I50)	129	83	46	9.6	12.8	6.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	419	258	161	31.2	39.7	23.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	56	33	23	4.2	5.1	3.3
Cerebrovascular diseases (I60-I69)	615	344	271	45.8	52.9	39.1
Atherosclerosis (I70)	27	20	7	2.0	3.1	1.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>199</b>	<b>134</b>	<b>65</b>	<b>14.8</b>	<b>20.6</b>	<b>9.4</b>
Aortic aneurysm and dissection (I71)	134	95	39	10.0	14.6	5.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	65	39	26	4.8	6.0	3.7
Other disorders of circulatory system (I80-I99)	22	9	13	1.6	1.4	1.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>171</b>	<b>103</b>	<b>68</b>	<b>12.7</b>	<b>15.8</b>	<b>9.8</b>
Influenza (J09-J11)	6	3	3	0.4	0.5	0.4
Pneumonia (J12-J18)	165	100	65	12.3	15.4	9.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.4</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	0	2	0.1	0.0	0.3
Unspecified acute lower respiratory infection (J22)	1	0	1	0.1	0.0	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>731</b>	<b>427</b>	<b>304</b>	<b>54.4</b>	<b>65.7</b>	<b>43.8</b>
Bronchitis, chronic and unspecified (J40-J42)	3	2	1	0.2	0.3	0.1
Emphysema (J43)	73	45	28	5.4	6.9	4.0
Asthma (J45-J46)	14	5	9	1.0	0.8	1.3
Other chronic lower respiratory diseases (J44, J47)	641	375	266	47.7	57.7	38.3
Pneumoconioses and chemical effects (J60-J66, J68)	4	4	0	0.3	0.6	0.0
Pneumonitis due to solids and liquids (J69)	65	45	20	4.8	6.9	2.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	207	132	75	15.4	20.3	10.8
Peptic ulcer (K25-K28)	30	22	8	2.2	3.4	1.2
Diseases of appendix (K35-K38)	8	5	3	0.6	0.8	0.4
Hernia (K40-K46)	16	9	7	1.2	1.4	1.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>328</b>	<b>236</b>	<b>92</b>	<b>24.4</b>	<b>36.3</b>	<b>13.3</b>
Alcoholic liver disease (K70)	174	133	41	12.9	20.5	5.9
Other chronic liver disease and cirrhosis (K73-K74)	154	103	51	11.5	15.8	7.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	16	10	6	1.2	1.5	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>196</b>	<b>121</b>	<b>75</b>	<b>14.6</b>	<b>18.6</b>	<b>10.8</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	4	3	1	0.3	0.5	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	7	3	4	0.5	0.5	0.6
Renal failure (N17-N19)	185	115	70	13.8	17.7	10.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	4	2	2	0.3	0.3	0.3
Hyperplasia of prostate (N40)	...	3	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	11	10	1.6	1.7	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	93	55	38	6.9	8.5	5.5
All other diseases (residual) <sup>11</sup>	1,324	697	627	98.5	107.2	90.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>413</b>	<b>281</b>	<b>132</b>	<b>30.7</b>	<b>43.2</b>	<b>19.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>128</b>	<b>89</b>	<b>39</b>	<b>9.5</b>	<b>13.7</b>	<b>5.6</b>
Motor vehicle accidents <sup>12</sup>	106	70	36	7.9	10.8	5.2
Other land transport accidents <sup>13</sup>	1	1	0	0.1	0.2	0.0

See notes at the end of the table.

Table 2-15 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 65 to 69 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	21	18	3	1.6	2.8	0.4
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>285</b>	<b>192</b>	<b>93</b>	<b>21.2</b>	<b>29.5</b>	<b>13.4</b>
Falls (W00-W19)	115	82	33	8.6	12.6	4.8
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	10	10	0	0.7	1.5	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	25	14	11	1.9	2.2	1.6
Accidental poisoning and exposure to noxious substances (X40-X49)	41	28	13	3.1	4.3	1.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	93	57	36	6.9	8.8	5.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>145</b>	<b>114</b>	<b>31</b>	<b>10.8</b>	<b>17.5</b>	<b>4.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	36	35	1	2.7	5.4	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	109	79	30	8.1	12.2	4.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0.4</b>	<b>0.8</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	5	5	0	0.4	0.8	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>24</b>	<b>14</b>	<b>10</b>	<b>1.8</b>	<b>2.2</b>	<b>1.4</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.1	0.2	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	23	13	10	1.7	2.0	1.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	19	12	7	1.4	1.8	1.0

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-16**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**70 to 74 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>22,194</b>	<b>13,006</b>	<b>9,188</b>	<b>2,096.8</b>	<b>2,621.2</b>	<b>1,634.1</b>
Salmonella infections (A01-A02)	1	0	1	0.1	0.0	0.2
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	93	49	44	8.8	9.9	7.8
<b>Tuberculosis (A16-A19)</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>1.0</b>	<b>0.8</b>	<b>1.2</b>
Respiratory tuberculosis (A16)	9	3	6	0.9	0.6	1.1
Other tuberculosis (A17-A19)	2	1	1	0.2	0.2	0.2
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	191	101	90	18.0	20.4	16.0
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	37	20	17	3.5	4.0	3.0
Human immunodeficiency virus [HIV] disease (B20-B24)	7	5	2	0.7	1.0	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	60	33	27	5.7	6.7	4.8
<b>Malignant neoplasms (C00-C97)</b>	<b>9,425</b>	<b>5,410</b>	<b>4,015</b>	<b>890.4</b>	<b>1,090.3</b>	<b>714.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	142	95	47	13.4	19.1	8.4
Malignant neoplasm of oesophagus (C15)	242	192	50	22.9	38.7	8.9
Malignant neoplasm of stomach (C16)	227	166	61	21.4	33.5	10.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,017	615	402	96.1	123.9	71.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	261	175	86	24.7	35.3	15.3
Malignant neoplasm of pancreas (C25)	553	293	260	52.2	59.1	46.2
Malignant neoplasm of larynx (C32)	81	66	15	7.7	13.3	2.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,988	1,762	1,226	282.3	355.1	218.0
Malignant melanoma of skin (C43)	88	58	30	8.3	11.7	5.3
Malignant neoplasm of breast (C50)	498	9	489	47.0	1.8	87.0
Malignant neoplasm of cervix uteri (C53)	...	...	26	...	...	4.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	105	...	...	18.7
Malignant neoplasm of ovary (C56)	...	...	207	...	...	36.8
Malignant neoplasm of prostate (C61)	...	443	...	...	89.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	247	164	83	23.3	33.1	14.8
Malignant neoplasm of bladder (C67)	233	181	52	22.0	36.5	9.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	207	125	82	19.6	25.2	14.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>802</b>	<b>484</b>	<b>318</b>	<b>75.8</b>	<b>97.5</b>	<b>56.6</b>
Hodgkin's disease (C81)	18	13	5	1.7	2.6	0.9
Non-Hodgkin's lymphoma (C82-C85)	320	182	138	30.2	36.7	24.5
Leukaemia (C91-C95)	288	192	96	27.2	38.7	17.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	176	97	79	16.6	19.5	14.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,058	582	476	100.0	117.3	84.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	133	78	55	12.6	15.7	9.8
Anaemias (D50-D64)	19	12	7	1.8	2.4	1.2
Diabetes mellitus (E10-E14)	821	501	320	77.6	101.0	56.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>0.9</b>	<b>1.0</b>	<b>0.7</b>
Malnutrition (E40-E46)	8	4	4	0.8	0.8	0.7
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.2	0.0
Meningitis (G00, G03)	2	1	1	0.2	0.2	0.2
Parkinson's disease (G20-G21)	173	113	60	16.3	22.8	10.7
Alzheimer's disease (G30)	255	110	145	24.1	22.2	25.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>5,806</b>	<b>3,634</b>	<b>2,172</b>	<b>548.5</b>	<b>732.4</b>	<b>386.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4,343</b>	<b>2,800</b>	<b>1,543</b>	<b>410.3</b>	<b>564.3</b>	<b>274.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	78	28	50	7.4	5.6	8.9
Hypertensive heart disease (I11)	40	17	23	3.8	3.4	4.1

See notes at the end of the table.

Table 2-16 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 70 to 74 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	3	0	3	0.3	0.0	0.5
<b>Ischaemic heart diseases (I20-I25)</b>	<b>3,355</b>	<b>2,248</b>	<b>1,107</b>	<b>317.0</b>	<b>453.1</b>	<b>196.9</b>
Acute myocardial infarction (I21-I22)	1,520	1,010	510	143.6	203.6	90.7
Other acute ischaemic heart diseases (I24)	86	51	35	8.1	10.3	6.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,749</b>	<b>1,187</b>	<b>562</b>	<b>165.2</b>	<b>239.2</b>	<b>100.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	189	125	64	17.9	25.2	11.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,560	1,062	498	147.4	214.0	88.6
<b>Other heart diseases (I26-I51)</b>	<b>867</b>	<b>507</b>	<b>360</b>	<b>81.9</b>	<b>102.2</b>	<b>64.0</b>
Acute and subacute endocarditis (I33)	8	3	5	0.8	0.6	0.9
Diseases of pericardium and acute myocarditis (I30-I31, I40)	11	6	5	1.0	1.2	0.9
Heart failure (I50)	257	150	107	24.3	30.2	19.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	591	348	243	55.8	70.1	43.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	88	40	48	8.3	8.1	8.5
Cerebrovascular diseases (I60-I69)	1,041	586	455	98.4	118.1	80.9
Atherosclerosis (I70)	54	36	18	5.1	7.3	3.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>280</b>	<b>172</b>	<b>108</b>	<b>26.5</b>	<b>34.7</b>	<b>19.2</b>
Aortic aneurysm and dissection (I71)	191	125	66	18.0	25.2	11.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	89	47	42	8.4	9.5	7.5
Other disorders of circulatory system (I80-I99)	28	15	13	2.6	3.0	2.3
<b>Influenza and pneumonia (J09-J18)</b>	<b>273</b>	<b>163</b>	<b>110</b>	<b>25.8</b>	<b>32.9</b>	<b>19.6</b>
Influenza (J09-J11)	17	10	7	1.6	2.0	1.2
Pneumonia (J12-J18)	256	153	103	24.2	30.8	18.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.2	0.0
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.2	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,226</b>	<b>664</b>	<b>562</b>	<b>115.8</b>	<b>133.8</b>	<b>100.0</b>
Bronchitis, chronic and unspecified (J40-J42)	9	6	3	0.9	1.2	0.5
Emphysema (J43)	85	40	45	8.0	8.1	8.0
Asthma (J45-J46)	11	2	9	1.0	0.4	1.6
Other chronic lower respiratory diseases (J44, J47)	1,121	616	505	105.9	124.1	89.8
Pneumoconioses and chemical effects (J60-J66, J68)	9	9	0	0.9	1.8	0.0
Pneumonitis due to solids and liquids (J69)	94	64	30	8.9	12.9	5.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	308	178	130	29.1	35.9	23.1
Peptic ulcer (K25-K28)	40	22	18	3.8	4.4	3.2
Diseases of appendix (K35-K38)	5	1	4	0.5	0.2	0.7
Hernia (K40-K46)	26	13	13	2.5	2.6	2.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>301</b>	<b>199</b>	<b>102</b>	<b>28.4</b>	<b>40.1</b>	<b>18.1</b>
Alcoholic liver disease (K70)	130	98	32	12.3	19.8	5.7
Other chronic liver disease and cirrhosis (K73-K74)	171	101	70	16.2	20.4	12.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	34	21	13	3.2	4.2	2.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>296</b>	<b>171</b>	<b>125</b>	<b>28.0</b>	<b>34.5</b>	<b>22.2</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	0	3	0.3	0.0	0.5
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	3	2	0.5	0.6	0.4
Renal failure (N17-N19)	288	168	120	27.2	33.9	21.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	7	1	6	0.7	0.2	1.1
Hyperplasia of prostate (N40)	...	4	...	...	0.8	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.4
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>1</b>	<b>...</b>	<b>...</b>	<b>0.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	7	6	1.2	1.4	1.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	96	61	35	9.1	12.3	6.2
All other diseases (residual) <sup>11</sup>	1,791	947	844	169.2	190.9	150.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>436</b>	<b>267</b>	<b>169</b>	<b>41.2</b>	<b>53.8</b>	<b>30.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>116</b>	<b>74</b>	<b>42</b>	<b>11.0</b>	<b>14.9</b>	<b>7.5</b>
Motor vehicle accidents <sup>12</sup>	103	62	41	9.7	12.5	7.3
Other land transport accidents <sup>13</sup>	2	2	0	0.2	0.4	0.0

See notes at the end of the table.

Table 2-16 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 70 to 74 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	11	10	1	1.0	2.0	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>320</b>	<b>193</b>	<b>127</b>	<b>30.2</b>	<b>38.9</b>	<b>22.6</b>
Falls (W00-W19)	175	104	71	16.5	21.0	12.6
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	7	5	2	0.7	1.0	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	19	12	7	1.8	2.4	1.2
Accidental poisoning and exposure to noxious substances (X40-X49)	27	14	13	2.6	2.8	2.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	91	57	34	8.6	11.5	6.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>114</b>	<b>90</b>	<b>24</b>	<b>10.8</b>	<b>18.1</b>	<b>4.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	37	35	2	3.5	7.1	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	77	55	22	7.3	11.1	3.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>0.9</b>	<b>1.8</b>	<b>0.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	1	1	0.2	0.2	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	8	8	0	0.8	1.6	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>0.9</b>	<b>1.8</b>	<b>0.2</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	10	9	1	0.9	1.8	0.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	25	13	12	2.4	2.6	2.1

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

Table 2-17

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 75 to 79 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>30,733</b>	<b>17,061</b>	<b>13,672</b>	<b>3,406.5</b>	<b>4,219.0</b>	<b>2,746.5</b>
Salmonella infections (A01-A02)	1	0	1	0.1	0.0	0.2
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	160	81	79	17.7	20.0	15.9
<b>Tuberculosis (A16-A19)</b>	<b>15</b>	<b>7</b>	<b>8</b>	<b>1.7</b>	<b>1.7</b>	<b>1.6</b>
Respiratory tuberculosis (A16)	7	5	2	0.8	1.2	0.4
Other tuberculosis (A17-A19)	8	2	6	0.9	0.5	1.2
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	1	1	0	0.1	0.2	0.0
Meningococcal infection (A39)	3	2	1	0.3	0.5	0.2
Septicaemia (A40-A41)	309	146	163	34.3	36.1	32.7
Syphilis (A50-A53)	1	1	0	0.1	0.2	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	23	9	14	2.5	2.2	2.8
Human immunodeficiency virus [HIV] disease (B20-B24)	8	7	1	0.9	1.7	0.2
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	65	37	28	7.2	9.1	5.6
<b>Malignant neoplasms (C00-C97)</b>	<b>11,024</b>	<b>6,114</b>	<b>4,910</b>	<b>1,221.9</b>	<b>1,511.9</b>	<b>986.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	155	100	55	17.2	24.7	11.0
Malignant neoplasm of oesophagus (C15)	252	189	63	27.9	46.7	12.7
Malignant neoplasm of stomach (C16)	272	173	99	30.1	42.8	19.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,260	724	536	139.7	179.0	107.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	265	179	86	29.4	44.3	17.3
Malignant neoplasm of pancreas (C25)	633	306	327	70.2	75.7	65.7
Malignant neoplasm of larynx (C32)	79	59	20	8.8	14.6	4.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,189	1,830	1,359	353.5	452.5	273.0
Malignant melanoma of skin (C43)	115	83	32	12.7	20.5	6.4
Malignant neoplasm of breast (C50)	544	8	536	60.3	2.0	107.7
Malignant neoplasm of cervix uteri (C53)	...	...	31	...	...	6.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	121	...	...	24.3
Malignant neoplasm of ovary (C56)	...	...	247	...	...	49.6
Malignant neoplasm of prostate (C61)	...	664	...	...	164.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	258	149	109	28.6	36.8	21.9
Malignant neoplasm of bladder (C67)	310	227	83	34.4	56.1	16.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	196	96	100	21.7	23.7	20.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,024</b>	<b>555</b>	<b>469</b>	<b>113.5</b>	<b>137.2</b>	<b>94.2</b>
Hodgkin's disease (C81)	12	9	3	1.3	2.2	0.6
Non-Hodgkin's lymphoma (C82-C85)	442	233	209	49.0	57.6	42.0
Leukaemia (C91-C95)	356	200	156	39.5	49.5	31.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	211	110	101	23.4	27.2	20.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	3	0	0.3	0.7	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,409	772	637	156.2	190.9	128.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	214	124	90	23.7	30.7	18.1
Anaemias (D50-D64)	58	18	40	6.4	4.5	8.0
Diabetes mellitus (E10-E14)	1,142	626	516	126.6	154.8	103.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>30</b>	<b>11</b>	<b>19</b>	<b>3.3</b>	<b>2.7</b>	<b>3.8</b>
Malnutrition (E40-E46)	28	10	18	3.1	2.5	3.6
Other nutritional deficiencies (E50-E64)	2	1	1	0.2	0.2	0.2
Meningitis (G00, G03)	5	0	5	0.6	0.0	1.0
Parkinson's disease (G20-G21)	363	230	133	40.2	56.9	26.7
Alzheimer's disease (G30)	714	289	425	79.1	71.5	85.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>8,663</b>	<b>5,073</b>	<b>3,590</b>	<b>960.2</b>	<b>1,254.5</b>	<b>721.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6,259</b>	<b>3,780</b>	<b>2,479</b>	<b>693.8</b>	<b>934.8</b>	<b>498.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	81	34	47	9.0	8.4	9.4
Hypertensive heart disease (I11)	65	37	28	7.2	9.1	5.6

See notes at the end of the table.



Table 2-17 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 75 to 79 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	16	9	7	1.8	2.2	1.4
<b>Ischaemic heart diseases (I20-I25)</b>	<b>4,714</b>	<b>2,963</b>	<b>1,751</b>	<b>522.5</b>	<b>732.7</b>	<b>351.8</b>
Acute myocardial infarction (I21-I22)	2,111	1,307	804	234.0	323.2	161.5
Other acute ischaemic heart diseases (I24)	142	82	60	15.7	20.3	12.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,461</b>	<b>1,574</b>	<b>887</b>	<b>272.8</b>	<b>389.2</b>	<b>176.2</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	204	139	65	22.6	34.4	13.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,257	1,435	822	250.2	354.9	165.1
<b>Other heart diseases (I26-I51)</b>	<b>1,383</b>	<b>737</b>	<b>646</b>	<b>153.3</b>	<b>182.3</b>	<b>129.8</b>
Acute and subacute endocarditis (I33)	9	5	4	1.0	1.2	0.8
Diseases of pericardium and acute myocarditis (I30-I31, I40)	15	9	6	1.7	2.2	1.2
Heart failure (I50)	435	243	192	48.2	60.1	38.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	924	480	444	102.4	118.7	89.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	155	74	81	17.2	18.3	16.3
Cerebrovascular diseases (I60-I69)	1,743	911	832	193.2	225.3	167.1
Atherosclerosis (I70)	70	40	30	7.8	9.9	6.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>436</b>	<b>268</b>	<b>168</b>	<b>48.3</b>	<b>66.3</b>	<b>33.7</b>
Aortic aneurysm and dissection (I71)	295	192	103	32.7	47.5	20.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	141	76	65	15.6	18.8	13.1
Other disorders of circulatory system (I80-I99)	25	12	13	2.8	3.0	2.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>546</b>	<b>296</b>	<b>250</b>	<b>60.5</b>	<b>73.2</b>	<b>50.2</b>
Influenza (J09-J11)	28	15	13	3.1	3.7	2.6
Pneumonia (J12-J18)	518	281	237	57.4	69.5	47.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>0.6</b>	<b>1.0</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	2	0	0.2	0.5	0.0
Unspecified acute lower respiratory infection (J22)	3	2	1	0.3	0.5	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,855</b>	<b>1,013</b>	<b>842</b>	<b>205.6</b>	<b>250.5</b>	<b>169.1</b>
Bronchitis, chronic and unspecified (J40-J42)	15	11	4	1.7	2.7	0.8
Emphysema (J43)	108	68	40	12.0	16.8	8.0
Asthma (J45-J46)	24	6	18	2.7	1.5	3.6
Other chronic lower respiratory diseases (J44, J47)	1,708	928	780	189.3	229.5	156.7
Pneumoconioses and chemical effects (J60-J66, J68)	15	14	1	1.7	3.5	0.2
Pneumonitis due to solids and liquids (J69)	194	122	72	21.5	30.2	14.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	410	229	181	45.4	56.6	36.4
Peptic ulcer (K25-K28)	56	38	18	6.2	9.4	3.6
Diseases of appendix (K35-K38)	5	2	3	0.6	0.5	0.6
Hernia (K40-K46)	38	20	18	4.2	4.9	3.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>286</b>	<b>165</b>	<b>121</b>	<b>31.7</b>	<b>40.8</b>	<b>24.3</b>
Alcoholic liver disease (K70)	80	55	25	8.9	13.6	5.0
Other chronic liver disease and cirrhosis (K73-K74)	206	110	96	22.8	27.2	19.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	37	28	9	4.1	6.9	1.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>511</b>	<b>294</b>	<b>217</b>	<b>56.6</b>	<b>72.7</b>	<b>43.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.2	0.2	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	11	6	5	1.2	1.5	1.0
Renal failure (N17-N19)	497	287	210	55.1	71.0	42.2
Other disorders of kidney (N25, N27)	1	0	1	0.1	0.0	0.2
Infections of kidney (N10-N12, N13.6, N15.1)	14	6	8	1.6	1.5	1.6
Hyperplasia of prostate (N40)	...	11	...	...	2.7	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.4
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	9	8	1.9	2.2	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	114	70	44	12.6	17.3	8.8
All other diseases (residual) <sup>11</sup>	2,953	1,438	1,515	327.3	355.6	304.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>687</b>	<b>398</b>	<b>289</b>	<b>76.1</b>	<b>98.4</b>	<b>58.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>108</b>	<b>71</b>	<b>37</b>	<b>12.0</b>	<b>17.6</b>	<b>7.4</b>
Motor vehicle accidents <sup>12</sup>	93	57	36	10.3	14.1	7.2
Other land transport accidents <sup>13</sup>	3	2	1	0.3	0.5	0.2

See notes at the end of the table.

Table 2-17 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 75 to 79 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	12	12	0	1.3	3.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>579</b>	<b>327</b>	<b>252</b>	<b>64.2</b>	<b>80.9</b>	<b>50.6</b>
Falls (W00-W19)	336	190	146	37.2	47.0	29.3
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	7	6	1	0.8	1.5	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	15	7	8	1.7	1.7	1.6
Accidental poisoning and exposure to noxious substances (X40-X49)	29	16	13	3.2	4.0	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	191	107	84	21.2	26.5	16.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>100</b>	<b>89</b>	<b>11</b>	<b>11.1</b>	<b>22.0</b>	<b>2.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	28	28	0	3.1	6.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	72	61	11	8.0	15.1	2.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>1.3</b>	<b>1.7</b>	<b>1.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	2	2	0	0.2	0.5	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	10	5	5	1.1	1.2	1.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>13</b>	<b>8</b>	<b>5</b>	<b>1.4</b>	<b>2.0</b>	<b>1.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	13	8	5	1.4	2.0	1.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	28	12	16	3.1	3.0	3.2

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-18**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**80 to 84 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>38,476</b>	<b>19,414</b>	<b>19,062</b>	<b>5,773.4</b>	<b>7,250.3</b>	<b>4,781.4</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	219	93	126	32.9	34.7	31.6
<b>Tuberculosis (A16-A19)</b>	<b>16</b>	<b>12</b>	<b>4</b>	<b>2.4</b>	<b>4.5</b>	<b>1.0</b>
Respiratory tuberculosis (A16)	14	10	4	2.1	3.7	1.0
Other tuberculosis (A17-A19)	2	2	0	0.3	0.7	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	379	187	192	56.9	69.8	48.2
Syphilis (A50-A53)	2	1	1	0.3	0.4	0.3
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	17	6	11	2.6	2.2	2.8
Human immunodeficiency virus [HIV] disease (B20-B24)	2	2	0	0.3	0.7	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	80	34	46	12.0	12.7	11.5
<b>Malignant neoplasms (C00-C97)</b>	<b>10,524</b>	<b>5,632</b>	<b>4,892</b>	<b>1,579.1</b>	<b>2,103.3</b>	<b>1,227.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	119	77	42	17.9	28.8	10.5
Malignant neoplasm of oesophagus (C15)	198	151	47	29.7	56.4	11.8
Malignant neoplasm of stomach (C16)	316	177	139	47.4	66.1	34.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,187	617	570	178.1	230.4	143.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	279	159	120	41.9	59.4	30.1
Malignant neoplasm of pancreas (C25)	557	254	303	83.6	94.9	76.0
Malignant neoplasm of larynx (C32)	49	39	10	7.4	14.6	2.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,592	1,445	1,147	388.9	539.6	287.7
Malignant melanoma of skin (C43)	113	66	47	17.0	24.6	11.8
Malignant neoplasm of breast (C50)	570	6	564	85.5	2.2	141.5
Malignant neoplasm of cervix uteri (C53)	...	...	23	...	...	5.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	90	...	...	22.6
Malignant neoplasm of ovary (C56)	...	...	239	...	...	59.9
Malignant neoplasm of prostate (C61)	...	871	...	...	325.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	220	132	88	33.0	49.3	22.1
Malignant neoplasm of bladder (C67)	382	258	124	57.3	96.4	31.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	145	72	73	21.8	26.9	18.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,058</b>	<b>552</b>	<b>506</b>	<b>158.8</b>	<b>206.1</b>	<b>126.9</b>
Hodgkin's disease (C81)	11	3	8	1.7	1.1	2.0
Non-Hodgkin's lymphoma (C82-C85)	411	206	205	61.7	76.9	51.4
Leukaemia (C91-C95)	417	242	175	62.6	90.4	43.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	217	99	118	32.6	37.0	29.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	2	0	0.3	0.7	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,516	756	760	227.5	282.3	190.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	262	127	135	39.3	47.4	33.9
Anaemias (D50-D64)	94	35	59	14.1	13.1	14.8
Diabetes mellitus (E10-E14)	1,404	703	701	210.7	262.5	175.8
<b>Nutritional deficiencies (E40-E64)</b>	<b>41</b>	<b>17</b>	<b>24</b>	<b>6.2</b>	<b>6.3</b>	<b>6.0</b>
Malnutrition (E40-E46)	36	14	22	5.4	5.2	5.5
Other nutritional deficiencies (E50-E64)	5	3	2	0.8	1.1	0.5
Meningitis (G00, G03)	4	4	0	0.6	1.5	0.0
Parkinson's disease (G20-G21)	526	310	216	78.9	115.8	54.2
Alzheimer's disease (G30)	1,356	491	865	203.5	183.4	217.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>12,398</b>	<b>6,172</b>	<b>6,226</b>	<b>1,860.3</b>	<b>2,305.0</b>	<b>1,561.7</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>8,787</b>	<b>4,520</b>	<b>4,267</b>	<b>1,318.5</b>	<b>1,688.0</b>	<b>1,070.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	85	18	67	12.8	6.7	16.8
Hypertensive heart disease (I11)	92	36	56	13.8	13.4	14.0

See notes at the end of the table.

Table 2-18 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 80 to 84 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	26	10	16	3.9	3.7	4.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>6,431</b>	<b>3,463</b>	<b>2,968</b>	<b>965.0</b>	<b>1,293.3</b>	<b>744.5</b>
Acute myocardial infarction (I21-I22)	2,817	1,522	1,295	422.7	568.4	324.8
Other acute ischaemic heart diseases (I24)	162	72	90	24.3	26.9	22.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,452</b>	<b>1,869</b>	<b>1,583</b>	<b>518.0</b>	<b>698.0</b>	<b>397.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	216	122	94	32.4	45.6	23.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,236	1,747	1,489	485.6	652.4	373.5
<b>Other heart diseases (I26-I51)</b>	<b>2,153</b>	<b>993</b>	<b>1,160</b>	<b>323.1</b>	<b>370.8</b>	<b>291.0</b>
Acute and subacute endocarditis (I33)	8	5	3	1.2	1.9	0.8
Diseases of pericardium and acute myocarditis (I30-I31, I40)	12	9	3	1.8	3.4	0.8
Heart failure (I50)	779	369	410	116.9	137.8	102.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,354	610	744	203.2	227.8	186.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	289	133	156	43.4	49.7	39.1
Cerebrovascular diseases (I60-I69)	2,632	1,155	1,477	394.9	431.3	370.5
Atherosclerosis (I70)	156	79	77	23.4	29.5	19.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>534</b>	<b>285</b>	<b>249</b>	<b>80.1</b>	<b>106.4</b>	<b>62.5</b>
Aortic aneurysm and dissection (I71)	357	202	155	53.6	75.4	38.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	177	83	94	26.6	31.0	23.6
Other disorders of circulatory system (I80-I99)	42	11	31	6.3	4.1	7.8
<b>Influenza and pneumonia (J09-J18)</b>	<b>918</b>	<b>452</b>	<b>466</b>	<b>137.7</b>	<b>168.8</b>	<b>116.9</b>
Influenza (J09-J11)	40	15	25	6.0	5.6	6.3
Pneumonia (J12-J18)	878	437	441	131.7	163.2	110.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>1.2</b>	<b>1.9</b>	<b>0.8</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	3	2	0.8	1.1	0.5
Unspecified acute lower respiratory infection (J22)	3	2	1	0.5	0.7	0.3
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,321</b>	<b>1,318</b>	<b>1,003</b>	<b>348.3</b>	<b>492.2</b>	<b>251.6</b>
Bronchitis, chronic and unspecified (J40-J42)	24	10	14	3.6	3.7	3.5
Emphysema (J43)	134	78	56	20.1	29.1	14.0
Asthma (J45-J46)	30	13	17	4.5	4.9	4.3
Other chronic lower respiratory diseases (J44, J47)	2,133	1,217	916	320.1	454.5	229.8
Pneumoconioses and chemical effects (J60-J66, J68)	23	22	1	3.5	8.2	0.3
Pneumonitis due to solids and liquids (J69)	323	184	139	48.5	68.7	34.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	495	291	204	74.3	108.7	51.2
Peptic ulcer (K25-K28)	56	28	28	8.4	10.5	7.0
Diseases of appendix (K35-K38)	4	1	3	0.6	0.4	0.8
Hernia (K40-K46)	59	29	30	8.9	10.8	7.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>218</b>	<b>123</b>	<b>95</b>	<b>32.7</b>	<b>45.9</b>	<b>23.8</b>
Alcoholic liver disease (K70)	48	41	7	7.2	15.3	1.8
Other chronic liver disease and cirrhosis (K73-K74)	170	82	88	25.5	30.6	22.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	79	43	36	11.9	16.1	9.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>774</b>	<b>410</b>	<b>364</b>	<b>116.1</b>	<b>153.1</b>	<b>91.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.2	0.0	0.3
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	28	14	14	4.2	5.2	3.5
Renal failure (N17-N19)	745	396	349	111.8	147.9	87.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	17	6	11	2.6	2.2	2.8
Hyperplasia of prostate (N40)	...	21	...	...	7.8	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	12	9	3.2	4.5	2.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	188	91	97	28.2	34.0	24.3
All other diseases (residual) <sup>11</sup>	4,462	1,946	2,516	669.5	726.7	631.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,003</b>	<b>507</b>	<b>496</b>	<b>150.5</b>	<b>189.3</b>	<b>124.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>94</b>	<b>69</b>	<b>25</b>	<b>14.1</b>	<b>25.8</b>	<b>6.3</b>
Motor vehicle accidents <sup>12</sup>	84	59	25	12.6	22.0	6.3
Other land transport accidents <sup>13</sup>	4	4	0	0.6	1.5	0.0

See notes at the end of the table.

Table 2-18 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 80 to 84 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	6	6	0	0.9	2.2	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>909</b>	<b>438</b>	<b>471</b>	<b>136.4</b>	<b>163.6</b>	<b>118.1</b>
Falls (W00-W19)	572	276	296	85.8	103.1	74.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	6	5	1.7	2.2	1.3
Accidental exposure to smoke, fire and flames (X00-X09)	18	12	6	2.7	4.5	1.5
Accidental poisoning and exposure to noxious substances (X40-X49)	16	7	9	2.4	2.6	2.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	292	137	155	43.8	51.2	38.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>67</b>	<b>58</b>	<b>9</b>	<b>10.1</b>	<b>21.7</b>	<b>2.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	26	26	0	3.9	9.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	41	32	9	6.2	12.0	2.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0.9</b>	<b>1.5</b>	<b>0.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	0	1	0.2	0.0	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	5	4	1	0.8	1.5	0.3
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>1.2</b>	<b>1.9</b>	<b>0.8</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.2	0.4	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	7	4	3	1.1	1.5	0.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	39	21	18	5.9	7.8	4.5

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

**Table 2-19**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> —**  
**85 to 89 years<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>38,943</b>	<b>16,289</b>	<b>22,654</b>	<b>9,951.9</b>	<b>12,100.5</b>	<b>8,825.2</b>
Salmonella infections (A01-A02)	4	1	3	1.0	0.7	1.2
Shigellosis and amoebiasis (A03, A06)	1	0	1	0.3	0.0	0.4
Certain other intestinal infections (A04, A07-A09)	271	102	169	69.3	75.8	65.8
<b>Tuberculosis (A16-A19)</b>	<b>17</b>	<b>7</b>	<b>10</b>	<b>4.3</b>	<b>5.2</b>	<b>3.9</b>
Respiratory tuberculosis (A16)	16	7	9	4.1	5.2	3.5
Other tuberculosis (A17-A19)	1	0	1	0.3	0.0	0.4
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.3	0.7	0.0
Septicaemia (A40-A41)	415	199	216	106.1	147.8	84.1
Syphilis (A50-A53)	1	1	0	0.3	0.7	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	16	7	9	4.1	5.2	3.5
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.3	0.7	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	57	20	37	14.6	14.9	14.4
<b>Malignant neoplasms (C00-C97)</b>	<b>7,539</b>	<b>3,650</b>	<b>3,889</b>	<b>1,926.6</b>	<b>2,711.5</b>	<b>1,515.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	78	47	31	19.9	34.9	12.1
Malignant neoplasm of oesophagus (C15)	140	78	62	35.8	57.9	24.2
Malignant neoplasm of stomach (C16)	234	108	126	59.8	80.2	49.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,044	446	598	266.8	331.3	233.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	163	88	75	41.7	65.4	29.2
Malignant neoplasm of pancreas (C25)	375	140	235	95.8	104.0	91.5
Malignant neoplasm of larynx (C32)	31	22	9	7.9	16.3	3.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,461	786	675	373.4	583.9	263.0
Malignant melanoma of skin (C43)	45	26	19	11.5	19.3	7.4
Malignant neoplasm of breast (C50)	518	1	517	132.4	0.7	201.4
Malignant neoplasm of cervix uteri (C53)	...	...	29	...	...	11.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	88	...	...	34.3
Malignant neoplasm of ovary (C56)	...	...	136	...	...	53.0
Malignant neoplasm of prostate (C61)	...	740	...	...	549.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	170	90	80	43.4	66.9	31.2
Malignant neoplasm of bladder (C67)	297	205	92	75.9	152.3	35.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	95	37	58	24.3	27.5	22.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>675</b>	<b>311</b>	<b>364</b>	<b>172.5</b>	<b>231.0</b>	<b>141.8</b>
Hodgkin's disease (C81)	7	1	6	1.8	0.7	2.3
Non-Hodgkin's lymphoma (C82-C85)	273	118	155	69.8	87.7	60.4
Leukaemia (C91-C95)	268	136	132	68.5	101.0	51.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	126	55	71	32.2	40.9	27.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.3	0.7	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,220	525	695	311.8	390.0	270.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	246	120	126	62.9	89.1	49.1
Anaemias (D50-D64)	123	41	82	31.4	30.5	31.9
Diabetes mellitus (E10-E14)	1,235	514	721	315.6	381.8	280.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>63</b>	<b>25</b>	<b>38</b>	<b>16.1</b>	<b>18.6</b>	<b>14.8</b>
Malnutrition (E40-E46)	54	20	34	13.8	14.9	13.2
Other nutritional deficiencies (E50-E64)	9	5	4	2.3	3.7	1.6
Meningitis (G00, G03)	3	0	3	0.8	0.0	1.2
Parkinson's disease (G20-G21)	450	222	228	115.0	164.9	88.8
Alzheimer's disease (G30)	1,963	589	1,374	501.6	437.5	535.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,135</b>	<b>5,660</b>	<b>8,475</b>	<b>3,612.2</b>	<b>4,204.6</b>	<b>3,301.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>9,901</b>	<b>4,176</b>	<b>5,725</b>	<b>2,530.2</b>	<b>3,102.2</b>	<b>2,230.2</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	62	20	42	15.8	14.9	16.4
Hypertensive heart disease (I11)	135	41	94	34.5	30.5	36.6

See notes at the end of the table.

Table 2-19 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 85 to 89 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	32	10	22	8.2	7.4	8.6
<b>Ischaemic heart diseases (I20-I25)</b>	<b>6,911</b>	<b>3,016</b>	<b>3,895</b>	<b>1,766.1</b>	<b>2,240.5</b>	<b>1,517.3</b>
Acute myocardial infarction (I21-I22)	2,823	1,216	1,607	721.4	903.3	626.0
Other acute ischaemic heart diseases (I24)	220	94	126	56.2	69.8	49.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,868</b>	<b>1,706</b>	<b>2,162</b>	<b>988.5</b>	<b>1,267.3</b>	<b>842.2</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	187	88	99	47.8	65.4	38.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,681	1,618	2,063	940.7	1,202.0	803.7
<b>Other heart diseases (I26-I51)</b>	<b>2,761</b>	<b>1,089</b>	<b>1,672</b>	<b>705.6</b>	<b>809.0</b>	<b>651.3</b>
Acute and subacute endocarditis (I33)	6	2	4	1.5	1.5	1.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	5	0	1.3	3.7	0.0
Heart failure (I50)	1,127	462	665	288.0	343.2	259.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,623	620	1,003	414.8	460.6	390.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	367	116	251	93.8	86.2	97.8
Cerebrovascular diseases (I60-I69)	3,222	1,082	2,140	823.4	803.8	833.7
Atherosclerosis (I70)	179	63	116	45.7	46.8	45.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>466</b>	<b>223</b>	<b>243</b>	<b>119.1</b>	<b>165.7</b>	<b>94.7</b>
Aortic aneurysm and dissection (I71)	280	144	136	71.6	107.0	53.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	186	79	107	47.5	58.7	41.7
Other disorders of circulatory system (I80-I99)	36	12	24	9.2	8.9	9.3
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,178</b>	<b>534</b>	<b>644</b>	<b>301.0</b>	<b>396.7</b>	<b>250.9</b>
Influenza (J09-J11)	66	28	38	16.9	20.8	14.8
Pneumonia (J12-J18)	1,112	506	606	284.2	375.9	236.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>22</b>	<b>10</b>	<b>12</b>	<b>5.6</b>	<b>7.4</b>	<b>4.7</b>
Acute bronchitis and bronchiolitis (J20-J21)	15	5	10	3.8	3.7	3.9
Unspecified acute lower respiratory infection (J22)	7	5	2	1.8	3.7	0.8
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,155</b>	<b>1,104</b>	<b>1,051</b>	<b>550.7</b>	<b>820.1</b>	<b>409.4</b>
Bronchitis, chronic and unspecified (J40-J42)	26	13	13	6.6	9.7	5.1
Emphysema (J43)	85	51	34	21.7	37.9	13.2
Asthma (J45-J46)	39	9	30	10.0	6.7	11.7
Other chronic lower respiratory diseases (J44, J47)	2,005	1,031	974	512.4	765.9	379.4
Pneumoconioses and chemical effects (J60-J66, J68)	14	14	0	3.6	10.4	0.0
Pneumonitis due to solids and liquids (J69)	376	191	185	96.1	141.9	72.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	444	214	230	113.5	159.0	89.6
Peptic ulcer (K25-K28)	89	40	49	22.7	29.7	19.1
Diseases of appendix (K35-K38)	7	4	3	1.8	3.0	1.2
Hernia (K40-K46)	56	27	29	14.3	20.1	11.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>94</b>	<b>46</b>	<b>48</b>	<b>24.0</b>	<b>34.2</b>	<b>18.7</b>
Alcoholic liver disease (K70)	11	8	3	2.8	5.9	1.2
Other chronic liver disease and cirrhosis (K73-K74)	83	38	45	21.2	28.2	17.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	87	42	45	22.2	31.2	17.5
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>908</b>	<b>440</b>	<b>468</b>	<b>232.0</b>	<b>326.9</b>	<b>182.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.5	0.7	0.4
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	26	13	13	6.6	9.7	5.1
Renal failure (N17-N19)	879	425	454	224.6	315.7	176.9
Other disorders of kidney (N25, N27)	1	1	0	0.3	0.7	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	37	11	26	9.5	8.2	10.1
Hyperplasia of prostate (N40)	...	21	...	...	15.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.4
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	3	5	2.0	2.2	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	224	77	147	57.2	57.2	57.3
All other diseases (residual) <sup>11</sup>	5,406	1,823	3,583	1,381.5	1,354.2	1,395.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,159</b>	<b>469</b>	<b>690</b>	<b>296.2</b>	<b>348.4</b>	<b>268.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>77</b>	<b>44</b>	<b>33</b>	<b>19.7</b>	<b>32.7</b>	<b>12.9</b>
Motor vehicle accidents <sup>12</sup>	71	39	32	18.1	29.0	12.5
Other land transport accidents <sup>13</sup>	3	2	1	0.8	1.5	0.4

See notes at the end of the table.

Table 2-19 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 85 to 89 years<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	3	3	0	0.8	2.2	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,082</b>	<b>425</b>	<b>657</b>	<b>276.5</b>	<b>315.7</b>	<b>255.9</b>
Falls (W00-W19)	685	278	407	175.1	206.5	158.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	8	6	2	2.0	4.5	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	5	2	3	1.3	1.5	1.2
Accidental poisoning and exposure to noxious substances (X40-X49)	14	5	9	3.6	3.7	3.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	370	134	236	94.6	99.5	91.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>42</b>	<b>28</b>	<b>14</b>	<b>10.7</b>	<b>20.8</b>	<b>5.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	11	11	0	2.8	8.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	31	17	14	7.9	12.6	5.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.8</b>	<b>1.5</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	2	1	0.8	1.5	0.4
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1.5</b>	<b>2.2</b>	<b>1.2</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	6	3	3	1.5	2.2	1.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	29	14	15	7.4	10.4	5.8

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.



**Table 2-20**  
**Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 90 years and over<sup>2,3,4,5</sup>**

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
<b>Total, all causes of death (A00-Y89)<sup>7, 8, 9</sup></b>	<b>37,711</b>	<b>11,529</b>	<b>26,182</b>	<b>19,510.3</b>	<b>22,424.7</b>	<b>18,454.1</b>
Salmonella infections (A01-A02)	1	0	1	0.5	0.0	0.7
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	265	71	194	137.1	138.1	136.7
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1.6</b>	<b>1.9</b>	<b>1.4</b>
Respiratory tuberculosis (A16)	2	0	2	1.0	0.0	1.4
Other tuberculosis (A17-A19)	1	1	0	0.5	1.9	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	1	0	1	0.5	0.0	0.7
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	340	110	230	175.9	214.0	162.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	3	1	2	1.6	1.9	1.4
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	59	13	46	30.5	25.3	32.4
<b>Malignant neoplasms (C00-C97)</b>	<b>4,197</b>	<b>1,738</b>	<b>2,459</b>	<b>2,171.4</b>	<b>3,380.5</b>	<b>1,733.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	57	30	27	29.5	58.4	19.0
Malignant neoplasm of oesophagus (C15)	177	42	35	39.8	81.7	24.7
Malignant neoplasm of stomach (C16)	137	60	77	70.9	116.7	54.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	605	209	396	313.0	406.5	279.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	83	27	56	42.9	52.5	39.5
Malignant neoplasm of pancreas (C25)	201	64	137	104.0	124.5	96.6
Malignant neoplasm of larynx (C32)	22	16	6	11.4	31.1	4.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	549	241	308	284.0	468.8	217.1
Malignant melanoma of skin (C43)	40	18	22	20.7	35.0	15.5
Malignant neoplasm of breast (C50)	378	5	373	195.6	9.7	262.9
Malignant neoplasm of cervix uteri (C53)	...	...	12	...	...	8.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	61	...	...	43.0
Malignant neoplasm of ovary (C56)	...	...	69	...	...	48.6
Malignant neoplasm of prostate (C61)	...	443	...	...	861.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	97	45	52	50.2	87.5	36.7
Malignant neoplasm of bladder (C67)	212	130	82	109.7	252.9	57.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	23	10	13	11.9	19.5	9.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>366</b>	<b>131</b>	<b>235</b>	<b>189.4</b>	<b>254.8</b>	<b>165.6</b>
Hodgkin's disease (C81)	2	1	1	1.0	1.9	0.7
Non-Hodgkin's lymphoma (C82-C85)	141	51	90	72.9	99.2	63.4
Leukaemia (C91-C95)	167	65	102	86.4	126.4	71.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	56	14	42	29.0	27.2	29.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	765	267	498	395.8	519.3	351.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	213	87	126	110.2	169.2	88.8
Anaemias (D50-D64)	151	43	108	78.1	83.6	76.1
Diabetes mellitus (E10-E14)	903	268	635	467.2	521.3	447.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>67</b>	<b>23</b>	<b>44</b>	<b>34.7</b>	<b>44.7</b>	<b>31.0</b>
Malnutrition (E40-E46)	57	19	38	29.5	37.0	26.8
Other nutritional deficiencies (E50-E64)	10	4	6	5.2	7.8	4.2
Meningitis (G00, G03)	1	0	1	0.5	0.0	0.7
Parkinson's disease (G20-G21)	262	111	151	135.5	215.9	106.4
Alzheimer's disease (G30)	2,119	405	1,714	1,096.3	787.8	1,208.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,996</b>	<b>4,348</b>	<b>10,648</b>	<b>7,758.4</b>	<b>8,457.2</b>	<b>7,505.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>10,526</b>	<b>3,185</b>	<b>7,341</b>	<b>5,445.8</b>	<b>6,195.1</b>	<b>5,174.2</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	54	13	41	27.9	25.3	28.9
Hypertensive heart disease (I11)	183	38	145	94.7	73.9	102.2

See notes at the end of the table.

Table 2-20 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 90 years and over<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Hypertensive heart and renal disease (I13)	26	8	18	13.5	15.6	12.7
<b>Ischaemic heart diseases (I20-I25)</b>	<b>7,019</b>	<b>2,197</b>	<b>4,822</b>	<b>3,631.4</b>	<b>4,273.3</b>	<b>3,398.7</b>
Acute myocardial infarction (I21-I22)	2,567	838	1,729	1,328.1	1,630.0	1,218.7
Other acute ischaemic heart diseases (I24)	175	38	137	90.5	73.9	96.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>4,277</b>	<b>1,321</b>	<b>2,956</b>	<b>2,212.8</b>	<b>2,569.4</b>	<b>2,083.5</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	218	63	155	112.8	122.5	109.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4,059	1,258	2,801	2,100.0	2,446.9	1,974.3
<b>Other heart diseases (I26-I51)</b>	<b>3,244</b>	<b>929</b>	<b>2,315</b>	<b>1,678.3</b>	<b>1,807.0</b>	<b>1,631.7</b>
Acute and subacute endocarditis (I33)	2	2	0	1.0	3.9	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	4	2	3.1	7.8	1.4
Heart failure (I50)	1,542	447	1,095	797.8	869.4	771.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,694	476	1,218	876.4	925.9	858.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	501	119	382	259.2	231.5	269.2
Cerebrovascular diseases (I60-I69)	3,280	836	2,444	1,696.9	1,626.1	1,722.6
Atherosclerosis (I70)	314	72	242	162.5	140.0	170.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>375</b>	<b>136</b>	<b>239</b>	<b>194.0</b>	<b>264.5</b>	<b>168.5</b>
Aortic aneurysm and dissection (I71)	173	84	89	89.5	163.4	62.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	202	52	150	104.5	101.1	105.7
Other disorders of circulatory system (I80-I99)	44	10	34	22.8	19.5	24.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,713</b>	<b>578</b>	<b>1,135</b>	<b>886.2</b>	<b>1,124.3</b>	<b>800.0</b>
Influenza (J09-J11)	101	29	72	52.3	56.4	50.7
Pneumonia (J12-J18)	1,612	549	1,063	834.0	1,067.8	749.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>34</b>	<b>16</b>	<b>18</b>	<b>17.6</b>	<b>31.1</b>	<b>12.7</b>
Acute bronchitis and bronchiolitis (J20-J21)	18	10	8	9.3	19.5	5.6
Unspecified acute lower respiratory infection (J22)	16	6	10	8.3	11.7	7.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,718</b>	<b>729</b>	<b>989</b>	<b>888.8</b>	<b>1,418.0</b>	<b>697.1</b>
Bronchitis, chronic and unspecified (J40-J42)	36	10	26	18.6	19.5	18.3
Emphysema (J43)	57	27	30	29.5	52.5	21.1
Asthma (J45-J46)	57	12	45	29.5	23.3	31.7
Other chronic lower respiratory diseases (J44, J47)	1,568	680	888	811.2	1,322.6	625.9
Pneumoconioses and chemical effects (J60-J66, J68)	5	5	0	2.6	9.7	0.0
Pneumonitis due to solids and liquids (J69)	426	177	249	220.4	344.3	175.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	364	131	233	188.3	254.8	164.2
Peptic ulcer (K25-K28)	60	20	40	31.0	38.9	28.2
Diseases of appendix (K35-K38)	5	3	2	2.6	5.8	1.4
Hernia (K40-K46)	63	20	43	32.6	38.9	30.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>31</b>	<b>14</b>	<b>17</b>	<b>16.0</b>	<b>27.2</b>	<b>12.0</b>
Alcoholic liver disease (K70)	3	2	1	1.6	3.9	0.7
Other chronic liver disease and cirrhosis (K73-K74)	28	12	16	14.5	23.3	11.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	81	23	58	41.9	44.7	40.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>825</b>	<b>301</b>	<b>524</b>	<b>426.8</b>	<b>585.5</b>	<b>369.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.5	0.0	0.7
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	30	10	20	15.5	19.5	14.1
Renal failure (N17-N19)	794	291	503	410.8	566.0	354.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	24	3	21	12.4	5.8	14.8
Hyperplasia of prostate (N40)	...	27	...	...	52.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	0	9	4.7	0.0	6.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	621	148	473	321.3	287.9	333.4
All other diseases (residual) <sup>11</sup>	6,619	1,639	4,980	3,424.4	3,188.0	3,510.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,414</b>	<b>439</b>	<b>975</b>	<b>731.6</b>	<b>853.9</b>	<b>687.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>27</b>	<b>17</b>	<b>10</b>	<b>14.0</b>	<b>33.1</b>	<b>7.0</b>
Motor vehicle accidents <sup>12</sup>	24	15	9	12.4	29.2	6.3
Other land transport accidents <sup>13</sup>	1	1	0	0.5	1.9	0.0

See notes at the end of the table.

Table 2-20 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada<sup>1</sup> — 90 years and over<sup>2,3,4,5</sup>

	Number of deaths			Age-specific mortality rate per 100,000 population <sup>6</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	1	1	1.0	1.9	0.7
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,387</b>	<b>422</b>	<b>965</b>	<b>717.6</b>	<b>820.8</b>	<b>680.2</b>
Falls (W00-W19)	808	246	562	418.0	478.5	396.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	4	4	0	2.1	7.8	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	6	2	4	3.1	3.9	2.8
Accidental poisoning and exposure to noxious substances (X40-X49)	21	6	15	10.9	11.7	10.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	548	164	384	283.5	319.0	270.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>21</b>	<b>17</b>	<b>4</b>	<b>10.9</b>	<b>33.1</b>	<b>2.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	5	5	0	2.6	9.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	16	12	4	8.3	23.3	2.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	0	0	0	0.0	0.0	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	1	0	1	0.5	0.0	0.7
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.5	1.9	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	24	9	15	12.4	17.5	10.6

1. The number of deaths in this table is based on the deceased's usual place of residence.
2. Age attained at the last birthday preceding death.
3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.
4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.
5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).
7. The cause of death tabulated is the underlying cause of death. This is defined as (a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. The underlying cause is selected from the conditions listed on the medical certificate of cause of death.
8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
9. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.
11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.
12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.
13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

**Note(s):** See Data quality, concepts and methodology — Explanatory notes for the tables section.

**Source(s):** Statistics Canada, Canadian Vital Statistics, Birth and Death Databases (CANSIM table 102-0551) and Appendix II.

## Definitions

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The definitions used for the production of statistical tables of Canadian vital statistics data are based on those recommended by the World Health Organization<sup>1</sup> and the United Nations.<sup>2</sup>

**Age.** Age attained at the last birthday preceding death. In the case of infant deaths, the completed number of months (or minutes, hours, or days) since birth.

**Cause of death.** The cause of death coded and tabulated is the underlying cause of death. This is defined as “(a) the disease or injury which initiated the train of morbid events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury”. This underlying cause of death is selected from a number of conditions listed on the medical certificate of cause of death.

Beginning in the year 2000 in Canada, causes of death and stillbirth are coded to the 10th revision of the World Health Organization’s **International Statistical Classification of Diseases and Related Health Problems (ICD-10)**. The previous revision, ICD-9<sup>3</sup> was used in Canada for the classification of cause of death and stillbirth from 1979 to 1999.

**Death.** The permanent disappearance of all evidence of life at any time after a live birth has taken place. Stillbirths are excluded from death statistics unless otherwise indicated.

- **Infant death.** Death of a child under one year of age.

### Death rates

- **Age-specific death rate:** The number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.
- **Age-standardized death rate:** Age-standardization removes the effects of differences in the age structure of populations among areas and over time. Age-standardized death rates show the number of deaths per 100,000 population that would have occurred in a given area if the age structure of the population of that area was the same as the age structure of a specified standard population.

The formula for an age-standardized death rate  $r$  is:

$$r = \sum_{i=1}^{20} \left( \frac{d_i}{p_i} \right) w_i \text{ where,}$$

For age group  $i$ :

$d_i$  is the age-sex-specific death count for a particular cause of death for a given year and geographical area,

$p_i$  is the age-sex-specific population estimate for July 1 of the same year and geographical area, and

$w_i$  is the weight for that age group in a standard population. The 1991 Canadian Census of Population, is used as the standard population for the calculation of age-standardized death rates. This standard population and calculated weights are shown in Text table 1. Note that the same weight is used for each sex.

To yield a rate per 100,000 population,  $r$  is multiplied by 100,000.

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1. World Health Organization (WHO). **International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Volumes 1 and 2 (ICD-10)**. Geneva, 1992.  
2. United Nations. **Principles and Recommendations for a Vital Statistics System**. Statistical Papers, Series M, No. 19, Rev. 1. New York, 1974.  
3. World Health Organization (WHO). **International Classification of Diseases, 1975 Revision, Volume 1 (ICD-9)**. Geneva, 1977.

**Text table 1**  
**Standardized-population by age group, Canada, July 1, 1991 (both sexes)**

Group <i>i</i>	Age in years	Standard population	Weight <i>w</i>
1	under 1	403,061	0.0143
2	1 to 4	1,550,285	0.0551
3	5 to 9	1,953,045	0.0695
4	10 to 14	1,913,115	0.0680
5	15 to 19	1,926,090	0.0685
6	20 to 24	2,109,452	0.0750
7	25 to 29	2,529,239	0.0899
8	30 to 34	2,598,289	0.0924
9	35 to 39	2,344,872	0.0834
10	40 to 44	2,138,891	0.0761
11	45 to 49	1,674,153	0.0595
12	50 to 54	1,339,902	0.0476
13	55 to 59	1,238,441	0.0440
14	60 to 64	1,190,217	0.0423
15	65 to 69	1,084,588	0.0386
16	70 to 74	834,024	0.0297
17	75 to 79	622,221	0.0221
18	80 to 84	382,303	0.0136
19	85 to 89	192,410	0.0068
20	90 and over	95,467	0.0034
<b>Total</b>	...	<b>28,120,065</b>	<b>1.0000</b>

- **Crude death rate:** The number of deaths during a given year per 100,000 population as of July 1 of the same year.
- **Infant death rate:** The number of infant deaths during a given year per 1,000 live births in the same year.

**Delivery.** A delivery may consist of one or more live born or stillborn fetuses. The number of deliveries in a given period will be equal to or less than the total number of births because a multiple birth (twins, triplets or higher-order multiple births) is counted as a single delivery.

**Gestational age.** The interval, in completed weeks, between the first day of the mother's last menstrual period and the day of delivery (that is, the duration of pregnancy). It can also be an estimate of that interval, based on ultrasound, a physical examination, or other method. Canadian birth registration documents do not specify how the gestational age was calculated. **Pre-term** refers to a period of gestation under 37 completed weeks; **term**, 37 through 41 completed weeks; and **post-term**, 42 or more completed weeks.

**ICD-10 codes.** The **International Statistical Classification of Diseases and Related Health Problems (ICD)** codes, 10th Revision, were established by the World Health Organization in 1992. The ICD-10 manual assigns codes to specific diseases, injuries and causes of death.

**Live birth.** The complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

**Population.** Persons whose usual place of residence is somewhere in Canada, including Canadian government employees stationed abroad and their families, members of the Canadian Forces stationed abroad and their families, crews of Canadian merchant vessels, and non-permanent residents of Canada.

Mid-year (July 1) population estimates are used to calculate the rates in vital statistics publications (see table footnotes). Population estimates are frequently revised by Statistics Canada's Demography Division.

**Provinces and territories.** Unless otherwise stated, the geographic distribution of deaths in the tables of this publication is based on the deceased's usual place of residence.

Nunavut came into being officially as a Territory of Canada on April 1, 1999. The name Northwest Territories applies to a Territory with different geographic boundaries before and after April 1, 1999.

Deaths and stillbirths of residents of Nunavut which took place before April 1, 1999 are included with deaths and stillbirths of residents of the Northwest Territories. Deaths and stillbirths which took place on or after April 1, 1999 are tabulated separately for residents of Nunavut.

## Explanatory notes for the tables

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### Table 1— Deaths and mortality rate, by selected grouped causes, sex and geography

Death refers to the permanent disappearance of all evidence of life at any time after a live birth has taken place. Stillbirths are excluded.

Counts in this table exclude deaths of non-residents of Canada.

Missing data on sex of the deceased were imputed based on death registration number.

### Table 2— Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, Canada

Death refers to the permanent disappearance of all evidence of life at any time after a live birth has taken place. Stillbirths are excluded.

Counts in this table exclude deaths of non-residents of Canada.

Missing data on sex of the deceased were imputed based on death registration number.

# Appendix I

## Summary list of causes of death

Text table 1

Causes of death for tabulating mortality statistics, ICD-10 names and codes

Causes of death	ICD-10 codes
Total, all causes of death	A00-Y89
Salmonella infections	A01-A02
Shigellosis and amoebiasis	A03, A06
Certain other intestinal infections	A04, A07-A09
Tuberculosis	A16-A19
Respiratory tuberculosis	A16
Other tuberculosis	A17-A19
Whooping cough	A37
Scarlet fever and erysipelas	A38, A46
Meningococcal infection	A39
Septicaemia	A40-A41
Syphilis	A50-A53
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84, A85.2
Measles	B05
Viral hepatitis	B15-B19
Human immunodeficiency virus [HIV] disease	B20-B24
Malaria	B50-B54
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99
Malignant neoplasms	C00-C97
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
Malignant neoplasm of oesophagus	C15
Malignant neoplasm of stomach	C16
Malignant neoplasms of colon, rectum and anus	C18-C21
Malignant neoplasm of liver and intrahepatic bile ducts	C22
Malignant neoplasm of pancreas	C25
Malignant neoplasm of larynx	C32
Malignant neoplasms of trachea, bronchus and lung	C33-C34
Malignant melanoma of skin	C43
Malignant neoplasm of breast	C50
Malignant neoplasm of cervix uteri	C53
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55
Malignant neoplasm of ovary	C56
Malignant neoplasm of prostate	C61
Malignant neoplasms of kidney and renal pelvis	C64-C65
Malignant neoplasm of bladder	C67
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72
Malignant neoplasms of lymphoid, haematopoietic and related tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukaemia	C91-C95
Multiple myeloma and immunoproliferative neoplasms	C88, C90
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue	C96
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour	D00-D48
Anaemias	D50-D64
Diabetes mellitus	E10-E14
Nutritional deficiencies	E40-E64
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64
Meningitis	G00, G03
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
Diseases of heart	I00-I09, I11, I13, I20-I51
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
Hypertensive heart disease	I11



Text table 1 – continued

## Causes of death for tabulating mortality statistics, ICD-10 names and codes

Causes of death	ICD-10 codes
Hypertensive heart and renal disease	I13
Ischaemic heart diseases	I20-I25
Acute myocardial infarction	I21-I22
Other acute ischaemic heart diseases	I24
Other forms of chronic ischaemic heart disease	I20, I25
Atherosclerotic cardiovascular disease, so described	I25.0
All other forms of chronic ischaemic heart disease	I20, I25.1-I25.9
Other heart diseases	I26-I51
Acute and subacute endocarditis	I33
Diseases of pericardium and acute myocarditis	I30-I31, I40
Heart failure	I50
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51
Essential hypertension and hypertensive renal disease	I10, I12, I15
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Other diseases of circulatory system	I71-I78
Aortic aneurysm and dissection	I71
Other diseases of arteries, arterioles and capillaries	I72-I78
Other disorders of circulatory system	I80-I99
Influenza and pneumonia	J09-J18
Influenza	J09-J11
Pneumonia	J12-J18
Other acute lower respiratory infections	J20-J22
Acute bronchitis and bronchiolitis	J20-J21
Unspecified acute lower respiratory infection	J22
Chronic lower respiratory diseases	J40-J47
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46
Other chronic lower respiratory diseases	J44, J47
Pneumoconioses and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Chronic liver disease and cirrhosis	K70, K73-K74
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal failure	N17-N19
Other disorders of kidney	N25, N27
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and the puerperium	O00-O99
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98, U04
Accidents (unintentional injuries)	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85
Nontransport accidents	W00-X59, Y86
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74

## Text table 1 – continued

## Causes of death for tabulating mortality statistics, ICD-10 names and codes

Causes of death	ICD-10 codes
Accidental exposure to smoke, fire and flames	X00-X09
Accidental poisoning and exposure to noxious substances	X40-X49
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
Intentional self-harm (suicide)	X60-X84, Y87.0
Intentional self-harm (suicide) by discharge of firearms	X72-X74
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
Assault (homicide)	X85-Y09, Y87.1
Assault (homicide) by discharge of firearms	X93-X95
Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1
Legal intervention	Y35, Y89.0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9
Discharge of firearms, undetermined intent	Y22-Y24
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of war and their sequelae	Y36, Y89.1
Complications of medical and surgical care	Y40-Y84, Y88

**Note(s):** World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

**Source(s):** National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".

# Appendix II

## Postcensal population estimates

Text table 1

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2008<sup>1</sup>

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
<b>Both sexes</b>							
<b>All ages</b>	<b>33,315,976</b>	<b>506,193</b>	<b>139,545</b>	<b>936,737</b>	<b>746,902</b>	<b>7,751,332</b>	<b>12,932,297</b>
under 1 year <sup>2</sup>	377,886	4,898	1,483	9,188	7,402	87,870	140,791
1 to 4 years <sup>2</sup>	1,423,325	18,042	5,374	34,285	27,895	312,642	562,416
5 to 9 years	1,793,543	25,061	7,606	46,132	37,678	385,045	718,253
10 to 14 years	2,013,387	27,942	8,833	53,353	42,643	446,949	802,233
15 to 19 years	2,256,523	32,790	10,296	62,754	48,634	502,801	887,311
20 to 24 years	2,286,903	31,282	9,169	61,477	47,090	485,221	895,811
25 to 29 years	2,287,061	28,565	7,891	55,305	45,288	533,052	868,084
30 to 34 years	2,216,826	30,226	8,004	55,347	46,062	516,020	862,956
35 to 39 years	2,307,993	34,978	8,791	62,156	49,716	503,695	929,833
40 to 44 years	2,562,724	40,639	10,353	71,007	56,609	586,988	1,032,287
45 to 49 years	2,751,603	42,562	11,346	79,555	61,766	650,002	1,073,566
50 to 54 years	2,523,412	42,400	10,678	75,617	60,828	615,388	944,852
55 to 59 years	2,152,371	39,932	9,872	67,151	55,175	532,864	800,139
60 to 64 years	1,806,950	33,932	8,795	59,356	46,881	461,154	673,419
65 to 69 years	1,343,799	23,704	6,195	43,737	34,289	347,153	504,501
70 to 74 years	1,058,456	18,001	5,107	33,657	25,968	263,109	406,991
75 to 79 years	902,177	13,782	4,002	27,069	21,227	225,810	348,013
80 to 84 years	666,437	9,308	2,858	19,781	16,272	161,393	260,765
85 to 89 years	391,312	5,604	1,883	12,892	10,162	89,596	149,905
90 years and over	193,288	2,545	1,009	6,918	5,317	44,580	70,171
<b>Males</b>							
<b>All ages</b>	<b>16,519,001</b>	<b>248,432</b>	<b>68,116</b>	<b>454,868</b>	<b>366,635</b>	<b>3,838,941</b>	<b>6,377,127</b>
under 1 year <sup>2</sup>	193,755	2,487	754	4,708	3,825	45,010	72,170
1 to 4 years <sup>2</sup>	731,662	9,391	2,717	17,473	14,261	160,360	288,744
5 to 9 years	921,883	12,771	3,889	23,595	19,423	197,635	368,567
10 to 14 years	1,031,210	14,415	4,544	27,149	21,975	228,819	410,037
15 to 19 years	1,156,747	16,921	5,225	31,781	24,991	257,433	453,417
20 to 24 years	1,173,180	15,701	4,591	30,538	24,164	247,825	456,967
25 to 29 years	1,152,713	14,186	3,780	26,244	22,729	271,848	430,646
30 to 34 years	1,110,768	14,619	3,836	26,666	22,501	263,866	423,623
35 to 39 years	1,164,737	16,926	4,420	30,652	24,633	258,318	464,496
40 to 44 years	1,291,827	19,666	5,149	34,940	27,982	299,554	517,916
45 to 49 years	1,381,560	21,038	5,540	39,086	30,266	326,782	540,201
50 to 54 years	1,254,748	20,677	5,173	36,996	29,871	305,195	468,597
55 to 59 years	1,062,135	19,758	4,855	33,116	27,078	261,818	392,216
60 to 64 years	887,739	16,851	4,358	29,161	23,261	224,540	328,922
65 to 69 years	649,984	11,660	3,022	21,128	16,924	167,394	241,544
70 to 74 years	496,178	8,753	2,441	15,889	12,234	121,926	188,729
75 to 79 years	404,381	6,256	1,826	11,958	9,352	98,246	155,403
80 to 84 years	267,768	3,828	1,150	7,757	6,405	62,590	104,334
85 to 89 years	134,614	1,915	597	4,259	3,366	29,254	51,586
90 years and over	51,412	613	249	1,772	1,394	10,528	19,012

See notes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2008<sup>1</sup>

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
<b>Females</b>							
<b>Total</b>	<b>16,796,975</b>	<b>257,761</b>	<b>71,429</b>	<b>481,869</b>	<b>380,267</b>	<b>3,912,391</b>	<b>6,555,170</b>
under 1 year <sup>2</sup>	184,131	2,411	729	4,480	3,577	42,860	68,621
1 to 4 years <sup>2</sup>	691,663	8,651	2,657	16,812	13,634	152,282	273,672
5 to 9 years	871,660	12,290	3,717	22,537	18,255	187,410	349,686
10 to 14 years	982,177	13,527	4,289	26,204	20,668	218,130	392,196
15 to 19 years	1,099,776	15,869	5,071	30,973	23,643	245,368	433,894
20 to 24 years	1,113,723	15,581	4,578	30,939	22,926	237,396	438,844
25 to 29 years	1,134,348	14,379	4,111	29,061	22,559	261,204	437,438
30 to 34 years	1,106,058	15,607	4,168	28,681	23,561	252,154	439,333
35 to 39 years	1,143,256	18,052	4,371	31,504	25,083	245,377	465,337
40 to 44 years	1,270,897	20,973	5,204	36,067	28,627	287,434	514,371
45 to 49 years	1,370,043	21,524	5,806	40,469	31,500	323,220	533,365
50 to 54 years	1,268,664	21,723	5,505	38,621	30,957	310,193	476,255
55 to 59 years	1,090,236	20,174	5,017	34,035	28,097	271,046	407,923
60 to 64 years	919,211	17,081	4,437	30,195	23,620	236,614	344,497
65 to 69 years	693,815	12,044	3,173	22,609	17,365	179,759	262,957
70 to 74 years	562,278	9,248	2,666	17,768	13,734	141,183	218,262
75 to 79 years	497,796	7,526	2,176	15,111	11,875	127,564	192,610
80 to 84 years	398,669	5,480	1,708	12,024	9,867	98,803	156,431
85 to 89 years	256,698	3,689	1,286	8,633	6,796	60,342	98,319
90 years and over	141,876	1,932	760	5,146	3,923	34,052	51,159

See notes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2008<sup>1</sup>

	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
<b>Both sexes</b>								
<b>All ages</b>	<b>33,315,976</b>	<b>1,205,517</b>	<b>1,013,792</b>	<b>3,591,391</b>	<b>4,383,860</b>	<b>33,116</b>	<b>43,699</b>	<b>31,595</b>
under 1 year <sup>2</sup>	377,886	15,485	13,737	50,856	44,276	373	721	805
1 to 4 years <sup>2</sup>	1,423,325	57,770	49,394	177,542	171,079	1,480	2,658	2,749
5 to 9 years	1,793,543	74,135	61,636	209,770	219,897	1,913	3,050	3,367
10 to 14 years	2,013,387	81,791	67,503	222,679	250,836	2,029	3,239	3,357
15 to 19 years	2,256,523	88,940	76,798	249,031	287,827	2,343	3,768	3,230
20 to 24 years	2,286,903	85,186	74,085	285,689	303,206	2,299	3,504	2,884
25 to 29 years	2,287,061	80,397	68,481	293,883	297,502	2,112	3,848	2,653
30 to 34 years	2,216,826	76,444	61,252	272,599	279,900	2,203	3,462	2,351
35 to 39 years	2,307,993	77,773	59,269	266,970	306,589	2,513	3,434	2,276
40 to 44 years	2,562,724	84,257	66,878	271,440	333,996	2,739	3,410	2,121
45 to 49 years	2,751,603	93,972	77,628	291,065	361,542	3,293	3,588	1,718
50 to 54 years	2,523,412	87,390	74,774	263,269	340,808	3,013	2,978	1,417
55 to 59 years	2,152,371	74,482	61,679	204,374	300,790	2,491	2,366	1,056
60 to 64 years	1,806,950	61,680	49,524	158,084	250,104	1,824	1,506	691
65 to 69 years	1,343,799	45,180	38,731	112,036	186,029	988	829	427
70 to 74 years	1,058,456	36,160	33,354	87,495	147,194	660	518	242
75 to 79 years	902,177	32,418	30,066	74,322	124,463	455	397	153
80 to 84 years	666,437	25,962	24,279	52,801	92,513	210	238	57
85 to 89 years	391,312	16,930	15,521	31,511	57,037	114	132	25
90 years and over	193,288	9,165	9,203	15,975	28,272	64	53	16
<b>Males</b>								
<b>All ages</b>	<b>16,519,001</b>	<b>599,598</b>	<b>503,012</b>	<b>1,832,911</b>	<b>2,173,400</b>	<b>16,924</b>	<b>22,645</b>	<b>16,392</b>
under 1 year <sup>2</sup>	193,755	7,855	6,958	26,182	22,828	186	358	433
1 to 4 years <sup>2</sup>	731,662	29,638	25,515	91,451	88,523	788	1,391	1,411
5 to 9 years	921,883	38,280	31,632	108,366	113,520	985	1,463	1,757
10 to 14 years	1,031,210	41,989	34,488	114,106	129,365	994	1,655	1,674
15 to 19 years	1,156,747	45,259	39,503	128,192	149,091	1,277	1,963	1,694
20 to 24 years	1,173,180	43,786	38,065	150,528	156,506	1,177	1,858	1,474
25 to 29 years	1,152,713	41,135	34,412	155,254	148,213	1,095	1,867	1,304
30 to 34 years	1,110,768	38,751	30,679	143,549	138,556	1,029	1,831	1,262
35 to 39 years	1,164,737	39,381	29,771	139,699	152,272	1,201	1,834	1,134
40 to 44 years	1,291,827	42,609	33,496	140,258	166,104	1,324	1,725	1,104
45 to 49 years	1,381,560	47,913	38,774	148,623	178,889	1,657	1,874	917
50 to 54 years	1,254,748	44,286	37,364	135,149	167,512	1,612	1,525	791
55 to 59 years	1,062,135	36,919	31,157	103,888	148,124	1,315	1,306	585
60 to 64 years	887,739	30,509	24,712	79,347	123,807	1,004	903	364
65 to 69 years	649,984	21,737	18,871	55,043	91,450	555	437	219
70 to 74 years	496,178	16,790	15,720	41,596	71,343	346	270	141
75 to 79 years	404,381	14,316	13,635	34,139	58,735	226	208	81
80 to 84 years	267,768	10,249	10,153	21,923	39,161	89	101	28
85 to 89 years	134,614	5,708	5,525	11,258	21,030	46	56	14
90 years and over	51,412	2,488	2,582	4,360	8,371	18	20	5

See notes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2008<sup>1</sup>

	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
<b>Females</b>								
<b>All ages</b>	<b>16,796,975</b>	<b>605,919</b>	<b>510,780</b>	<b>1,758,480</b>	<b>2,210,460</b>	<b>16,192</b>	<b>21,054</b>	<b>15,203</b>
under 1 year <sup>2</sup>	184,131	7,630	6,779	24,674	21,448	187	363	372
1 to 4 years <sup>2</sup>	691,663	28,132	23,879	86,091	82,556	692	1,267	1,338
5 to 9 years	871,660	35,855	30,004	101,404	106,377	928	1,587	1,610
10 to 14 years	982,177	39,802	33,015	108,573	121,471	1,035	1,584	1,683
15 to 19 years	1,099,776	43,681	37,295	120,839	138,736	1,066	1,805	1,536
20 to 24 years	1,113,723	41,400	36,020	135,161	146,700	1,122	1,646	1,410
25 to 29 years	1,134,348	39,262	34,069	138,629	149,289	1,017	1,981	1,349
30 to 34 years	1,106,058	37,693	30,573	129,050	141,344	1,174	1,631	1,089
35 to 39 years	1,143,256	38,392	29,498	127,271	154,317	1,312	1,600	1,142
40 to 44 years	1,270,897	41,648	33,382	131,182	167,892	1,415	1,685	1,017
45 to 49 years	1,370,043	46,059	38,854	142,442	182,653	1,636	1,714	801
50 to 54 years	1,268,664	43,104	37,410	128,120	173,296	1,401	1,453	626
55 to 59 years	1,090,236	37,563	30,522	100,486	152,666	1,176	1,060	471
60 to 64 years	919,211	31,171	24,812	78,737	126,297	820	603	327
65 to 69 years	693,815	23,443	19,860	56,993	94,579	433	392	208
70 to 74 years	562,278	19,370	17,634	45,899	75,851	314	248	101
75 to 79 years	497,796	18,102	16,431	40,183	65,728	229	189	72
80 to 84 years	398,669	15,713	14,126	30,878	53,352	121	137	29
85 to 89 years	256,698	11,222	9,996	20,253	36,007	68	76	11
90 years and over	141,876	6,677	6,621	11,615	19,901	46	33	11

1. These postcensal population estimates, which are based on the 2006 census, are adjusted for net census undercoverage and include non-permanent residents.

2. 2008 population counts for the "under 1 year" and "1 to 4 years" categories were adjusted for 2008 births by Health Statistics Division.

**Source(s):** Statistics Canada, Demography Division (CANSIM table 051-0001 released on September 29, 2010) and Health Statistics Division.