

Catalogue no. 84F0209X

# Mortality, Summary List of Causes

2007



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# Mortality, Summary List of Causes

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## **Note of appreciation**

*Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.*

# User information

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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
- 0s 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

## 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 2007 issue

This issue of the annual HTML/PDF publication contains tables for data year 2007 with the corresponding highlights.

## CANSIM data for 2000 to 2007, available with the first issue of this publication

Free access to the 2000 to 2007 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

### Trends for two selected group causes of death, 2000 to 2007

- From 2000 to 2007, the number of deaths caused by major cardiovascular diseases has been declining, while the number of deaths caused by cancer has been rising.
- The impact of these opposing trends is that in 2007, the number of deaths caused by cancer surpassed those caused by major cardiovascular diseases.
- For males, deaths caused by cancer surpassed deaths caused by major cardiovascular diseases in 2005.
- Female deaths caused by cancer were still fewer than major cardiovascular diseases deaths in 2007.
- In 2007, these two selected group causes of death were responsible for 59% of all deaths in Canada.

**Table 1**  
**Deaths due to cancer and to major cardiovascular diseases, Canada, 2000 to 2007**

Year	Both sexes		Males		Females	
	Cancer	Cardiovascular diseases	Cancer	Cardiovascular diseases	Cancer	Cardiovascular diseases
	number					
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

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

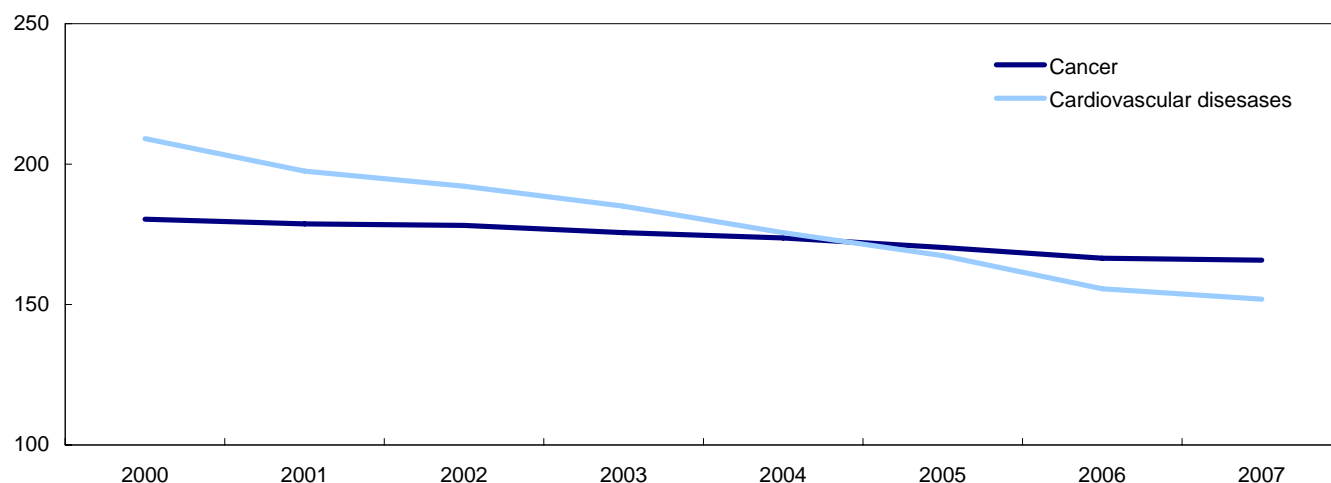
### Age-standardized mortality rates for cancer and cardiovascular diseases, 2000 to 2007

- 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.
- From 2000 to 2004, the age-standardized mortality rates for major cardiovascular diseases and cancer converged. In 2005, the cancer standardized mortality rate surpassed that for major cardiovascular diseases.
- For males, the cancer standardized mortality rate surpassed that for major cardiovascular diseases in 2006. For females, it was in 2003 that the standardized cancer mortality rate surpassed that for major cardiovascular diseases.



**Chart 1****Age-standardized mortality rates for cancer and for major cardiovascular diseases, Canada, 2000 to 2007**

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.**Selected categories of cancer deaths by sex, 2007**

- Four selected categories for primary sites of cancer – lung, prostate, breast and colon – were responsible for 50% of all cancer deaths and 15% of all deaths in Canada in 2007.
- In 2007, 10,439 males died of lung cancer, representing 29% of all male deaths caused by cancer. Colon cancer was responsible for 11% and prostate cancer was responsible for 10% of all male deaths caused by cancer.
- In 2007, of female deaths caused by cancer, 25% were caused by lung cancer, 15% by breast cancer and 11% by colon cancer.

**Table 2****Deaths for selected categories of cancer by sex, Canada, 2007**

Causes of death	Both sexes		Males		Females	
	number	percent	number	percent	number	percent
All categories of cancer	69,595	100.0	36,569	100.0	33,026	100.0
Selected categories of cancer	34,959	50.2	18,152	49.6	16,807	50.9
Cancer of trachea, bronchus and lung	18,560	26.7	10,439	28.5	8,121	24.6
Cancer of prostate	3,632	5.2	3,632	9.9	...	...
Cancer of breast	5,105	7.3	39	0.1	5,066	15.3
Cancer of colon, rectum and anus	7,662	11.0	4,042	11.1	3,620	11.0

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

## 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

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 ( <a href="http://www.statcan.gc.ca/english/sdds/3231.htm">www.statcan.gc.ca/english/sdds/3231.htm</a> )
3233	Vital Statistics - Death Database ( <a href="http://www.statcan.gc.ca/english/sdds/3233.htm">www.statcan.gc.ca/english/sdds/3233.htm</a> )
3604	Estimates of Population by Age and Sex for Canada, Provinces and Territories ( <a href="http://www.statcan.gc.ca/english/sdds/3604.htm">www.statcan.gc.ca/english/sdds/3604.htm</a> )

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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>235,217</b>	<b>118,681</b>	<b>116,536</b>	<b>714.4</b>	<b>726.9</b>	<b>702.0</b>	<b>539.8</b>	<b>664.7</b>	<b>441.3</b>
Salmonella infections (A01-A02)	5	2	3	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)	1,169	484	685	3.6	3.0	4.1	2.5	2.8	2.4
<b>Tuberculosis (A16-A19)</b>	<b>93</b>	<b>54</b>	<b>39</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)	74	42	32	0.2	0.3	0.2	0.2	0.2	0.1
Other tuberculosis (A17-A19)	19	12	7	0.1	0.1	0.0	0.0	0.1	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)	13	7	6	0.0	0.0	0.0	0.0	0.1	0.0
Septicaemia (A40-A41)	1,972	964	1,008	6.0	5.9	6.1	4.4	5.4	3.8
Syphilis (A50-A53)	6	5	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)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	455	296	159	1.4	1.8	1.0	1.1	1.4	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	422	339	83	1.3	2.1	0.5	1.1	1.8	0.5
Malaria (B50-B54)	2	2	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>	519	270	249	1.6	1.7	1.5	1.3	1.5	1.0
<b>Malignant neoplasms (C00-C97)</b>	<b>69,595</b>	<b>36,569</b>	<b>33,026</b>	<b>211.4</b>	<b>224.0</b>	<b>198.9</b>	<b>165.8</b>	<b>200.3</b>	<b>141.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1,108	769	339	3.4	4.7	2.0	2.7	4.1	1.5
Malignant neoplasm of oesophagus (C15)	1,627	1,241	386	4.9	7.6	2.3	3.9	6.6	1.6
Malignant neoplasm of stomach (C16)	1,871	1,185	686	5.7	7.3	4.1	4.4	6.5	2.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	7,662	4,042	3,620	23.3	24.8	21.8	18.0	22.1	14.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1,822	1,174	648	5.5	7.2	3.9	4.4	6.3	2.8
Malignant neoplasm of pancreas (C25)	3,785	1,896	1,889	11.5	11.6	11.4	9.0	10.2	7.8
Malignant neoplasm of larynx (C32)	415	333	82	1.3	2.0	0.5	1.0	1.8	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	18,560	10,439	8,121	56.4	63.9	48.9	45.1	57.0	36.1
Malignant melanoma of skin (C43)	875	516	359	2.7	3.2	2.2	2.1	2.8	1.6
Malignant neoplasm of breast (C50)	5,105	39	5,066	15.5	0.2	30.5	11.9	0.2	21.7
Malignant neoplasm of cervix uteri (C53)	...	...	393	...	...	2.4	...	...	1.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	810	...	...	4.9	...	...	3.4
Malignant neoplasm of ovary (C56)	...	...	1,544	...	...	9.3	...	...	6.7
Malignant neoplasm of prostate (C61)	...	3,632	...	...	22.2	...	...	20.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1,459	919	540	4.4	5.6	3.3	3.5	4.9	2.3
Malignant neoplasm of bladder (C67)	1,798	1,241	557	5.5	7.6	3.4	4.1	6.9	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1,750	1,026	724	5.3	6.3	4.4	4.4	5.5	3.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>6,375</b>	<b>3,537</b>	<b>2,838</b>	<b>19.4</b>	<b>21.7</b>	<b>17.1</b>	<b>15.4</b>	<b>19.6</b>	<b>12.0</b>
Hodgkin's disease (C81)	137	76	61	0.4	0.5	0.4	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	2,652	1,424	1,228	8.1	8.7	7.4	6.4	7.8	5.2
Leukaemia (C91-C95)	2,300	1,333	967	7.0	8.2	5.8	5.6	7.5	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1,267	690	577	3.8	4.2	3.5	3.0	3.8	2.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	19	14	5	0.1	0.1	0.0	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)	9,004	4,580	4,424	27.3	28.1	26.6	21.2	25.2	18.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1,429	732	697	4.3	4.5	4.2	3.3	4.1	2.7
Anaemias (D50-D64)	499	199	300	1.5	1.2	1.8	1.1	1.2	1.0
Diabetes mellitus (E10-E14)	7,394	3,906	3,488	22.5	23.9	21.0	16.9	21.6	13.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>233</b>	<b>105</b>	<b>128</b>	<b>0.7</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Malnutrition (E40-E46)	201	92	109	0.6	0.6	0.7	0.4	0.5	0.4
Other nutritional deficiencies (E50-E64)	32	13	19	0.1	0.1	0.1	0.1	0.1	0.1
Meningitis (G00, G03)	57	31	26	0.2	0.2	0.2	0.2	0.2	0.1
Parkinson's disease (G20-G21)	1,890	1,073	817	5.7	6.6	4.9	4.1	6.1	2.8
Alzheimer's disease (G30)	5,903	1,739	4,164	17.9	10.7	25.1	11.9	10.0	12.9
<b>Major cardiovascular diseases (I00-I78)</b>	<b>69,503</b>	<b>34,508</b>	<b>34,995</b>	<b>211.1</b>	<b>211.4</b>	<b>210.8</b>	<b>151.9</b>	<b>192.5</b>	<b>119.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>50,499</b>	<b>26,381</b>	<b>24,118</b>	<b>153.4</b>	<b>161.6</b>	<b>145.3</b>	<b>111.0</b>	<b>146.7</b>	<b>82.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	457	136	321	1.4	0.8	1.9	1.1	0.8	1.3
Hypertensive heart disease (I11)	684	292	392	2.1	1.8	2.4	1.5	1.6	1.2
Hypertensive heart and renal disease (I13)	111	36	75	0.3	0.2	0.5	0.2	0.2	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>36,860</b>	<b>20,408</b>	<b>16,452</b>	<b>111.9</b>	<b>125.0</b>	<b>99.1</b>	<b>81.6</b>	<b>112.9</b>	<b>56.6</b>
Acute myocardial infarction (I21-I22)	15,627	8,842	6,785	47.5	54.2	40.9	35.0	48.7	24.0
Other acute ischaemic heart diseases (I24)	1,043	551	492	3.2	3.4	3.0	2.3	3.0	1.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>20,190</b>	<b>11,015</b>	<b>9,175</b>	<b>61.3</b>	<b>67.5</b>	<b>55.3</b>	<b>44.3</b>	<b>61.1</b>	<b>31.0</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)	1,520	929	591	4.6	5.7	3.6	3.5	5.0	2.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	18,670	10,086	8,584	56.7	61.8	51.7	40.8	56.1	28.7
<b>Other heart diseases (I26-I51)</b>	<b>12,387</b>	<b>5,509</b>	<b>6,878</b>	<b>37.6</b>	<b>33.7</b>	<b>41.4</b>	<b>26.7</b>	<b>31.2</b>	<b>23.0</b>
Acute and subacute endocarditis (I33)	88	51	37	0.3	0.3	0.2	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	86	52	34	0.3	0.3	0.2	0.2	0.3	0.1
Heart failure (I50)	4,398	1,813	2,585	13.4	11.1	15.6	9.0	10.5	8.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7,815	3,593	4,222	23.7	22.0	25.4	17.2	20.2	14.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1,363	491	872	4.1	3.0	5.3	2.8	2.8	2.8
Cerebrovascular diseases (I60-I69)	13,981	5,719	8,262	42.5	35.0	49.8	30.0	32.2	28.1
Atherosclerosis (I70)	842	335	507	2.6	2.1	3.1	1.7	1.9	1.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>2,818</b>	<b>1,582</b>	<b>1,236</b>	<b>8.6</b>	<b>9.7</b>	<b>7.4</b>	<b>6.4</b>	<b>8.9</b>	<b>4.5</b>
Aortic aneurysm and dissection (I71)	1,787	1,092	695	5.4	6.7	4.2	4.1	6.1	2.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	1,031	490	541	3.1	3.0	3.3	2.3	2.8	1.9
Other disorders of circulatory system (I80-I99)	331	164	167	1.0	1.0	1.0	0.8	0.9	0.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>5,452</b>	<b>2,438</b>	<b>3,014</b>	<b>16.6</b>	<b>14.9</b>	<b>18.2</b>	<b>11.4</b>	<b>14.1</b>	<b>9.7</b>
Influenza (J09-J11)	180	81	99	0.5	0.5	0.6	0.4	0.5	0.3
Pneumonia (J12-J18)	5,272	2,357	2,915	16.0	14.4	17.6	11.0	13.6	9.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>105</b>	<b>45</b>	<b>60</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	71	30	41	0.2	0.2	0.2	0.2	0.2	0.2
Unspecified acute lower respiratory infection (J22)	34	15	19	0.1	0.1	0.1	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>10,659</b>	<b>5,572</b>	<b>5,087</b>	<b>32.4</b>	<b>34.1</b>	<b>30.6</b>	<b>23.9</b>	<b>31.6</b>	<b>19.3</b>
Bronchitis, chronic and unspecified (J40-J42)	138	61	77	0.4	0.4	0.5	0.3	0.4	0.2
Emphysema (J43)	664	372	292	2.0	2.3	1.8	1.6	2.1	1.2
Asthma (J45-J46)	223	83	140	0.7	0.5	0.8	0.5	0.5	0.6
Other chronic lower respiratory diseases (J44, J47)	9,634	5,056	4,578	29.3	31.0	27.6	21.5	28.7	17.3
Pneumoconioses and chemical effects (J60-J66, J68)	85	80	5	0.3	0.5	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	1,614	839	775	4.9	5.1	4.7	3.4	4.8	2.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2,603	1,419	1,184	7.9	8.7	7.1	6.0	8.0	4.5
Peptic ulcer (K25-K28)	410	213	197	1.2	1.3	1.2	0.9	1.2	0.7
Diseases of appendix (K35-K38)	60	32	28	0.2	0.2	0.2	0.1	0.2	0.1
Hernia (K40-K46)	266	113	153	0.8	0.7	0.9	0.6	0.6	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>2,651</b>	<b>1,756</b>	<b>895</b>	<b>8.1</b>	<b>10.8</b>	<b>5.4</b>	<b>6.4</b>	<b>9.0</b>	<b>4.1</b>
Alcoholic liver disease (K70)	1,377	1,013	364	4.2	6.2	2.2	3.3	5.1	1.7
Other chronic liver disease and cirrhosis (K73-K74)	1,274	743	531	3.9	4.6	3.2	3.1	3.9	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	388	170	218	1.2	1.0	1.3	0.8	1.0	0.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3,803</b>	<b>1,877</b>	<b>1,926</b>	<b>11.5</b>	<b>11.5</b>	<b>11.6</b>	<b>8.2</b>	<b>10.7</b>	<b>6.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	19	5	14	0.1	0.0	0.1	0.0	0.0	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	118	61	57	0.4	0.4	0.3	0.3	0.3	0.2
Renal failure (N17-N19)	3,664	1,810	1,854	11.1	11.1	11.2	7.9	10.3	6.4
Other disorders of kidney (N25, N27)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	120	31	89	0.4	0.2	0.5	0.3	0.2	0.3
Hyperplasia of prostate (N40)	...	99	...	...	0.6	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	16	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>24</b>	<b>...</b>	<b>...</b>	<b>0.1</b>	<b>...</b>	<b>...</b>	<b>0.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	2	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	22	...	...	0.1	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	1,122	619	503	3.4	3.8	3.0	4.4	4.7	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	866	447	419	2.6	2.7	2.5	2.9	3.0	2.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2,464	1,138	1,326	7.5	7.0	8.0	5.9	6.7	5.1
All other diseases (residual) <sup>7</sup>	25,978	10,672	15,306	78.9	65.4	92.2	56.8	60.4	53.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>9,951</b>	<b>6,015</b>	<b>3,936</b>	<b>30.2</b>	<b>36.8</b>	<b>23.7</b>	<b>25.6</b>	<b>35.3</b>	<b>16.6</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>3,135</b>	<b>2,285</b>	<b>850</b>	<b>9.5</b>	<b>14.0</b>	<b>5.1</b>	<b>9.3</b>	<b>13.7</b>	<b>4.9</b>
Motor vehicle accidents <sup>8</sup>	2,882	2,075	807	8.8	12.7	4.9	8.6	12.5	4.7
Other land transport accidents <sup>9</sup>	68	55	13	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)	185	155	30	0.6	0.9	0.2	0.5	0.9	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>6,816</b>	<b>3,730</b>	<b>3,086</b>	<b>20.7</b>	<b>22.8</b>	<b>18.6</b>	<b>16.3</b>	<b>21.5</b>	<b>11.7</b>
Falls (W00-W19)	2,677	1,287	1,390	8.1	7.9	8.4	5.8	7.3	4.7
Accidental discharge of firearms (W32-W34)	17	14	3	0.1	0.1	0.0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	255	193	62	0.8	1.2	0.4	0.8	1.2	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	213	140	73	0.6	0.9	0.4	0.6	0.8	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	1,347	929	418	4.1	5.7	2.5	3.8	5.3	2.3

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)	2,307	1,167	1,140	7.0	7.1	6.9	5.3	6.8	4.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>3,611</b>	<b>2,727</b>	<b>884</b>	<b>11.0</b>	<b>16.7</b>	<b>5.3</b>	<b>10.2</b>	<b>15.7</b>	<b>4.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	534	513	21	1.6	3.1	0.1	1.5	2.9	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	3,077	2,214	863	9.3	13.6	5.2	8.8	12.8	4.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>515</b>	<b>382</b>	<b>133</b>	<b>1.6</b>	<b>2.3</b>	<b>0.8</b>	<b>1.6</b>	<b>2.4</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	167	141	26	0.5	0.9	0.2	0.6	0.9	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	348	241	107	1.1	1.5	0.6	1.1	1.5	0.7
Legal intervention (Y35, Y89.0)	13	13	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>659</b>	<b>435</b>	<b>224</b>	<b>2.0</b>	<b>2.7</b>	<b>1.3</b>	<b>1.9</b>	<b>2.6</b>	<b>1.2</b>
Discharge of firearms, undetermined intent (Y22-Y24)	5	5	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)	654	430	224	2.0	2.6	1.3	1.9	2.5	1.2
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)	192	100	92	0.6	0.6	0.6	0.5	0.6	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 1-2

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>4,505</b>	<b>2,332</b>	<b>2,173</b>	<b>889.5</b>	<b>937.2</b>	<b>843.4</b>	<b>670.7</b>	<b>833.3</b>	<b>547.3</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	6	3	3	1.2	1.2	1.2	0.8	1.1	0.6
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>
Respiratory tuberculosis (A16)	2	0	2	0.4	0.0	0.8	0.3	0.0	0.4
Other tuberculosis (A17-A19)	1	1	0	0.2	0.4	0.0	0.2	0.4	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)	31	19	12	6.1	7.6	4.7	4.7	6.9	3.3
Syphilis (A50-A53)	1	1	0	0.2	0.4	0.0	0.1	0.4	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	0.2	0.4	0.0	0.1	0.3	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	2	2	0	0.4	0.8	0.0	0.4	0.8	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	0.8	0.6	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>1,335</b>	<b>725</b>	<b>610</b>	<b>263.6</b>	<b>291.4</b>	<b>236.8</b>	<b>195.4</b>	<b>240.7</b>	<b>162.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	14	11	3	2.8	4.4	1.2	2.2	3.8	0.9
Malignant neoplasm of oesophagus (C15)	37	29	8	7.3	11.7	3.1	5.5	9.2	2.0
Malignant neoplasm of stomach (C16)	55	35	20	10.9	14.1	7.8	8.1	11.3	5.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	176	87	89	34.8	35.0	34.5	25.5	29.1	23.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	36	21	15	7.1	8.4	5.8	5.4	6.8	4.3
Malignant neoplasm of pancreas (C25)	53	28	25	10.5	11.3	9.7	7.8	9.1	6.7
Malignant neoplasm of larynx (C32)	9	9	0	1.8	3.6	0.0	1.2	2.6	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	357	209	148	70.5	84.0	57.4	52.5	66.1	41.2
Malignant melanoma of skin (C43)	14	12	2	2.8	4.8	0.8	2.2	4.1	0.6
Malignant neoplasm of breast (C50)	76	1	75	15.0	0.4	29.1	10.7	0.3	19.0
Malignant neoplasm of cervix uteri (C53)	...	...	9	...	...	3.5	...	...	2.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	10	...	...	3.9	...	...	2.8
Malignant neoplasm of ovary (C56)	...	...	17	...	...	6.6	...	...	4.4
Malignant neoplasm of prostate (C61)	...	63	...	...	25.3	...	...	23.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	30	21	9	5.9	8.4	3.5	4.3	6.4	2.0
Malignant neoplasm of bladder (C67)	40	32	8	7.9	12.9	3.1	5.9	12.1	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	26	11	15	5.1	4.4	5.8	3.9	3.4	4.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>93</b>	<b>48</b>	<b>45</b>	<b>18.4</b>	<b>19.3</b>	<b>17.5</b>	<b>13.8</b>	<b>15.6</b>	<b>11.7</b>
Hodgkin's disease (C81)	2	1	1	0.4	0.4	0.4	0.3	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	36	17	19	7.1	6.8	7.4	5.2	5.5	4.9
Leukaemia (C91-C95)	34	17	17	6.7	6.8	6.6	5.1	5.6	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	21	13	8	4.1	5.2	3.1	3.2	4.2	2.2
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)	220	108	112	43.4	43.4	43.5	32.1	37.4	28.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	38	18	20	7.5	7.2	7.8	5.9	6.9	5.6
Anaemias (D50-D64)	11	2	9	2.2	0.8	3.5	1.6	0.7	1.8
Diabetes mellitus (E10-E14)	235	107	128	46.4	43.0	49.7	34.0	36.8	32.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>	<b>0.5</b>	<b>0.3</b>	<b>0.4</b>
Malnutrition (E40-E46)	1	1	0	0.2	0.4	0.0	0.2	0.3	0.0
Other nutritional deficiencies (E50-E64)	2	0	2	0.4	0.0	0.8	0.3	0.0	0.4
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	24	10	14	4.7	4.0	5.4	3.6	3.6	3.5
Alzheimer's disease (G30)	117	34	83	23.1	13.7	32.2	16.7	12.8	19.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,504</b>	<b>765</b>	<b>739</b>	<b>297.0</b>	<b>307.5</b>	<b>286.8</b>	<b>218.5</b>	<b>275.2</b>	<b>173.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,082</b>	<b>561</b>	<b>521</b>	<b>213.6</b>	<b>225.5</b>	<b>202.2</b>	<b>156.9</b>	<b>201.8</b>	<b>121.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	8	3	5	1.6	1.2	1.9	1.2	0.9	1.4
Hypertensive heart disease (I11)	23	7	16	4.5	2.8	6.2	3.4	2.5	3.8
Hypertensive heart and renal disease (I13)	2	0	2	0.4	0.0	0.8	0.3	0.0	0.5
<b>Ischaemic heart diseases (I20-I25)</b>	<b>800</b>	<b>430</b>	<b>370</b>	<b>158.0</b>	<b>172.8</b>	<b>143.6</b>	<b>115.5</b>	<b>152.1</b>	<b>86.0</b>
Acute myocardial infarction (I21-I22)	282	155	127	55.7	62.3	49.3	40.7	54.2	31.0
Other acute ischaemic heart diseases (I24)	12	6	6	2.4	2.4	2.3	1.7	1.9	1.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>506</b>	<b>269</b>	<b>237</b>	<b>99.9</b>	<b>108.1</b>	<b>92.0</b>	<b>73.1</b>	<b>95.9</b>	<b>53.6</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)	111	69	42	21.9	27.7	16.3	16.3	22.6	9.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	395	200	195	78.0	80.4	75.7	56.8	73.3	43.8
<b>Other heart diseases (I26-I51)</b>	<b>249</b>	<b>121</b>	<b>128</b>	<b>49.2</b>	<b>48.6</b>	<b>49.7</b>	<b>36.5</b>	<b>46.3</b>	<b>29.9</b>
Acute and subacute endocarditis (I33)	3	1	2	0.6	0.4	0.8	0.5	0.4	0.5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.2	0.4	0.0	0.1	0.4	0.0
Heart failure (I50)	90	38	52	17.8	15.3	20.2	13.0	15.1	11.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	155	81	74	30.6	32.6	28.7	23.0	30.4	17.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	50	16	34	9.9	6.4	13.2	7.2	6.2	7.6
Cerebrovascular diseases (I60-I69)	296	141	155	58.4	56.7	60.2	43.4	51.3	37.5
Atherosclerosis (I70)	18	9	9	3.6	3.6	3.5	2.5	3.2	2.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>58</b>	<b>38</b>	<b>20</b>	<b>11.5</b>	<b>15.3</b>	<b>7.8</b>	<b>8.5</b>	<b>12.7</b>	<b>4.9</b>
Aortic aneurysm and dissection (I71)	36	21	15	7.1	8.4	5.8	5.3	6.9	3.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	22	17	5	4.3	6.8	1.9	3.2	5.9	1.3
Other disorders of circulatory system (I80-I99)	7	2	5	1.4	0.8	1.9	1.0	0.6	1.3
<b>Influenza and pneumonia (J09-J18)</b>	<b>72</b>	<b>36</b>	<b>36</b>	<b>14.2</b>	<b>14.5</b>	<b>14.0</b>	<b>10.4</b>	<b>14.8</b>	<b>7.9</b>
Influenza (J09-J11)	5	4	1	1.0	1.6	0.4	0.7	1.7	0.2
Pneumonia (J12-J18)	67	32	35	13.2	12.9	13.6	9.6	13.1	7.7
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1.2</b>	<b>1.6</b>	<b>0.8</b>	<b>0.9</b>	<b>1.9</b>	<b>0.4</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)	6	4	2	1.2	1.6	0.8	0.9	1.9	0.4
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>190</b>	<b>126</b>	<b>64</b>	<b>37.5</b>	<b>50.6</b>	<b>24.8</b>	<b>28.2</b>	<b>48.8</b>	<b>16.3</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.2	0.4	0.0	0.1	0.6	0.0
Emphysema (J43)	13	10	3	2.6	4.0	1.2	2.0	3.5	0.8
Asthma (J45-J46)	3	0	3	0.6	0.0	1.2	0.4	0.0	0.7
Other chronic lower respiratory diseases (J44, J47)	173	115	58	34.2	46.2	22.5	25.6	44.7	14.8
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.2	0.4	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	18	10	8	3.6	4.0	3.1	2.6	3.8	1.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	48	25	23	9.5	10.0	8.9	7.6	9.1	6.3
Peptic ulcer (K25-K28)	4	1	3	0.8	0.4	1.2	0.6	0.4	0.7
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hernia (K40-K46)	7	4	3	1.4	1.6	1.2	1.0	1.4	0.7
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>34</b>	<b>23</b>	<b>11</b>	<b>6.7</b>	<b>9.2</b>	<b>4.3</b>	<b>5.0</b>	<b>7.5</b>	<b>3.0</b>
Alcoholic liver disease (K70)	11	9	2	2.2	3.6	0.8	1.5	2.5	0.6
Other chronic liver disease and cirrhosis (K73-K74)	23	14	9	4.5	5.6	3.5	3.5	4.9	2.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	4	3	1	0.8	1.2	0.4	0.7	1.2	0.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>99</b>	<b>50</b>	<b>49</b>	<b>19.5</b>	<b>20.1</b>	<b>19.0</b>	<b>14.1</b>	<b>18.5</b>	<b>11.6</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	0.8	0.8	0.8	0.5	0.6	0.5
Renal failure (N17-N19)	95	48	47	18.8	19.3	18.2	13.5	17.9	11.2
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)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Hyperplasia of prostate (N40)	...	2	...	...	0.8	...	...	0.9	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.4	...	...	0.3
<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)	17	7	10	3.4	2.8	3.9	5.4	4.3	6.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	10	10	3.9	4.0	3.9	5.2	5.2	5.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	50	16	34	9.9	6.4	13.2	7.7	5.7	8.6
All other diseases (residual) <sup>7</sup>	437	198	239	86.3	79.6	92.8	65.0	72.5	58.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>104</b>	<b>65</b>	<b>39</b>	<b>20.5</b>	<b>26.1</b>	<b>15.1</b>	<b>18.5</b>	<b>26.0</b>	<b>10.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>51</b>	<b>40</b>	<b>11</b>	<b>10.1</b>	<b>16.1</b>	<b>4.3</b>	<b>10.0</b>	<b>15.8</b>	<b>4.3</b>
Motor vehicle accidents <sup>8</sup>	41	31	10	8.1	12.5	3.9	8.4	12.9	4.1
Other land transport accidents <sup>9</sup>	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	9	9	0	1.8	3.6	0.0	1.5	3.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>53</b>	<b>25</b>	<b>28</b>	<b>10.5</b>	<b>10.0</b>	<b>10.9</b>	<b>8.5</b>	<b>10.2</b>	<b>6.7</b>
Falls (W00-W19)	10	4	6	2.0	1.6	2.3	1.5	1.2	1.6
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)	2	2	0	0.4	0.8	0.0	0.4	0.9	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	0.2	0.4	0.0	0.1	0.4	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	5	3	2	1.0	1.2	0.8	1.0	1.1	0.8

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)	35	15	20	6.9	6.0	7.8	5.5	6.6	4.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>52</b>	<b>49</b>	<b>3</b>	<b>10.3</b>	<b>19.7</b>	<b>1.2</b>	<b>10.0</b>	<b>19.3</b>	<b>1.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	7	7	0	1.4	2.8	0.0	0.9	1.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	45	42	3	8.9	16.9	1.2	9.0	17.4	1.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>	<b>0.9</b>	<b>1.3</b>	<b>0.6</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	0.6	0.8	0.4	0.9	1.3	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>4</b>	<b>3</b>	<b>1</b>	<b>0.8</b>	<b>1.2</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>	<b>0.6</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	3	1	0.8	1.2	0.4	0.8	1.1	0.6
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	4	3	1.4	1.6	1.2	1.1	1.4	0.7

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>1,147</b>	<b>582</b>	<b>565</b>	<b>830.4</b>	<b>861.2</b>	<b>801.0</b>	<b>564.3</b>	<b>718.4</b>	<b>438.5</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)	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)	2	2	0	1.4	3.0	0.0	1.6	3.3	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	0.7	1.5	0.0	0.4	1.2	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>304</b>	<b>169</b>	<b>135</b>	<b>220.1</b>	<b>250.1</b>	<b>191.4</b>	<b>160.9</b>	<b>201.6</b>	<b>128.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	2	2	2.9	3.0	2.8	1.9	2.0	1.5
Malignant neoplasm of oesophagus (C15)	5	4	1	3.6	5.9	1.4	2.9	5.1	0.8
Malignant neoplasm of stomach (C16)	9	5	4	6.5	7.4	5.7	4.8	5.3	3.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	21	14	7	15.2	20.7	9.9	11.7	16.1	7.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	3	1	2	2.2	1.5	2.8	1.2	1.2	1.1
Malignant neoplasm of pancreas (C25)	7	5	2	5.1	7.4	2.8	3.2	5.2	1.5
Malignant neoplasm of larynx (C32)	1	1	0	0.7	1.5	0.0	0.6	1.3	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	92	55	37	66.6	81.4	52.5	48.7	64.6	36.4
Malignant melanoma of skin (C43)	5	4	1	3.6	5.9	1.4	2.7	4.4	1.1
Malignant neoplasm of breast (C50)	23	0	23	16.7	0.0	32.6	11.7	0.0	21.6
Malignant neoplasm of cervix uteri (C53)	...	...	2	...	...	2.8	...	...	1.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	4	...	...	5.7	...	...	4.2
Malignant neoplasm of ovary (C56)	...	...	2	...	...	2.8	...	...	2.4
Malignant neoplasm of prostate (C61)	...	22	...	...	32.6	...	...	27.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	11	6	5	8.0	8.9	7.1	6.2	7.1	5.5
Malignant neoplasm of bladder (C67)	8	5	3	5.8	7.4	4.3	3.6	6.4	1.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	11	7	4	8.0	10.4	5.7	7.2	8.6	5.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>26</b>	<b>14</b>	<b>12</b>	<b>18.8</b>	<b>20.7</b>	<b>17.0</b>	<b>13.9</b>	<b>16.5</b>	<b>10.7</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)	8	3	5	5.8	4.4	7.1	4.3	3.6	4.8
Leukaemia (C91-C95)	15	8	7	10.9	11.8	9.9	8.2	9.9	5.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	3	3	0	2.2	4.4	0.0	1.4	3.0	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)	48	24	24	34.8	35.5	34.0	25.3	30.3	20.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	14	8	6	10.1	11.8	8.5	7.9	10.5	6.7
Anaemias (D50-D64)	1	0	1	0.7	0.0	1.4	0.3	0.0	0.4
Diabetes mellitus (E10-E14)	31	16	15	22.4	23.7	21.3	15.1	19.6	11.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1.4</b>	<b>0.0</b>	<b>2.8</b>	<b>0.9</b>	<b>0.0</b>	<b>1.6</b>
Malnutrition (E40-E46)	1	0	1	0.7	0.0	1.4	0.3	0.0	0.4
Other nutritional deficiencies (E50-E64)	1	0	1	0.7	0.0	1.4	0.6	0.0	1.1
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	5	2	3	3.6	3.0	4.3	2.3	2.7	2.3
Alzheimer's disease (G30)	26	4	22	18.8	5.9	31.2	10.4	5.1	13.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>403</b>	<b>207</b>	<b>196</b>	<b>291.8</b>	<b>306.3</b>	<b>277.9</b>	<b>188.4</b>	<b>251.2</b>	<b>136.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>313</b>	<b>178</b>	<b>135</b>	<b>226.6</b>	<b>263.4</b>	<b>191.4</b>	<b>148.0</b>	<b>215.4</b>	<b>92.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	0.7	1.5	0.0	0.5	1.2	0.0
Hypertensive heart disease (I11)	1	1	0	0.7	1.5	0.0	0.5	0.9	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>213</b>	<b>139</b>	<b>74</b>	<b>154.2</b>	<b>205.7</b>	<b>104.9</b>	<b>103.5</b>	<b>168.1</b>	<b>50.8</b>
Acute myocardial infarction (I21-I22)	77	53	24	55.7	78.4	34.0	38.1	62.8	17.6
Other acute ischaemic heart diseases (I24)	1	0	1	0.7	0.0	1.4	0.3	0.0	0.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>135</b>	<b>86</b>	<b>49</b>	<b>97.7</b>	<b>127.3</b>	<b>69.5</b>	<b>65.1</b>	<b>105.3</b>	<b>32.7</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)	1	1	0	0.7	1.5	0.0	0.5	1.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	134	85	49	97.0	125.8	69.5	64.5	104.2	32.7
<b>Other heart diseases (I26-I51)</b>	<b>98</b>	<b>37</b>	<b>61</b>	<b>71.0</b>	<b>54.7</b>	<b>86.5</b>	<b>43.6</b>	<b>45.1</b>	<b>42.1</b>
Acute and subacute endocarditis (I33)	2	1	1	1.4	1.5	1.4	1.2	1.3	1.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.7	0.0	1.4	0.5	0.0	0.9
Heart failure (I50)	38	14	24	27.5	20.7	34.0	16.0	17.2	15.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	57	22	35	41.3	32.6	49.6	26.0	26.7	24.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	2	1	1	1.4	1.5	1.4	0.9	1.1	0.4
Cerebrovascular diseases (I60-I69)	68	21	47	49.2	31.1	66.6	30.7	25.8	33.6
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>20</b>	<b>7</b>	<b>13</b>	<b>14.5</b>	<b>10.4</b>	<b>18.4</b>	<b>8.8</b>	<b>8.9</b>	<b>9.7</b>
Aortic aneurysm and dissection (I71)	6	3	3	4.3	4.4	4.3	2.9	3.6	2.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	14	4	10	10.1	5.9	14.2	6.0	5.3	7.3
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>60</b>	<b>27</b>	<b>33</b>	<b>43.4</b>	<b>40.0</b>	<b>46.8</b>	<b>24.7</b>	<b>33.8</b>	<b>19.2</b>
Influenza (J09-J11)	1	0	1	0.7	0.0	1.4	0.5	0.0	0.8
Pneumonia (J12-J18)	59	27	32	42.7	40.0	45.4	24.2	33.8	18.4
<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>53</b>	<b>28</b>	<b>25</b>	<b>38.4</b>	<b>41.4</b>	<b>35.4</b>	<b>27.4</b>	<b>35.2</b>	<b>23.4</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.7	0.0	1.4	0.5	0.0	0.9
Emphysema (J43)	3	3	0	2.2	4.4	0.0	1.4	3.9	0.0
Asthma (J45-J46)	5	2	3	3.6	3.0	4.3	3.2	2.9	3.1
Other chronic lower respiratory diseases (J44, J47)	44	23	21	31.9	34.0	29.8	22.4	28.4	19.4
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)	5	1	4	3.6	1.5	5.7	2.4	1.3	2.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	15	6	9	10.9	8.9	12.8	7.4	8.6	6.9
Peptic ulcer (K25-K28)	2	0	2	1.4	0.0	2.8	0.9	0.0	1.5
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	0.3	0.0	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>8.0</b>	<b>11.8</b>	<b>4.3</b>	<b>6.2</b>	<b>9.6</b>	<b>3.2</b>
Alcoholic liver disease (K70)	4	3	1	2.9	4.4	1.4	2.3	3.6	1.1
Other chronic liver disease and cirrhosis (K73-K74)	7	5	2	5.1	7.4	2.8	3.9	6.0	2.1
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>21</b>	<b>12</b>	<b>9</b>	<b>15.2</b>	<b>17.8</b>	<b>12.8</b>	<b>9.1</b>	<b>15.8</b>	<b>6.0</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)	21	12	9	15.2	17.8	12.8	9.1	15.8	6.0
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	5	1	4.3	7.4	1.4	6.2	10.6	2.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	2	2	2.9	3.0	2.8	3.5	2.9	4.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	6	3	3	4.3	4.4	4.3	2.7	3.9	2.3
All other diseases (residual) <sup>7</sup>	101	38	63	73.1	56.2	89.3	45.1	44.5	42.5
<b>Accidents (unintentional injuries) (V01-V59, Y85-Y86)</b>	<b>50</b>	<b>25</b>	<b>25</b>	<b>36.2</b>	<b>37.0</b>	<b>35.4</b>	<b>26.5</b>	<b>33.3</b>	<b>18.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>10</b>	<b>8</b>	<b>2</b>	<b>7.2</b>	<b>11.8</b>	<b>2.8</b>	<b>5.7</b>	<b>9.8</b>	<b>2.3</b>
Motor vehicle accidents <sup>8</sup>	8	6	2	5.8	8.9	2.8	4.7	7.6	2.3
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	1.4	3.0	0.0	1.1	2.2	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>40</b>	<b>17</b>	<b>23</b>	<b>29.0</b>	<b>25.2</b>	<b>32.6</b>	<b>20.8</b>	<b>23.5</b>	<b>16.5</b>
Falls (W00-W19)	10	4	6	7.2	5.9	8.5	4.6	4.7	4.2
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	3	1	2	2.2	1.5	2.8	1.9	1.3	2.4
Accidental poisoning and exposure to noxious substances (X40-X49)	10	7	3	7.2	10.4	4.3	6.5	10.4	2.8

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)	17	5	12	12.3	7.4	17.0	7.8	7.2	7.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>14</b>	<b>13</b>	<b>1</b>	<b>10.1</b>	<b>19.2</b>	<b>1.4</b>	<b>9.2</b>	<b>17.6</b>	<b>1.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	2	2	0	1.4	3.0	0.0	1.0	2.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	12	11	1	8.7	16.3	1.4	8.2	15.6	1.1
<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>	<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	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	0.0	0.0	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>2.2</b>	<b>3.0</b>	<b>1.4</b>	<b>1.7</b>	<b>2.1</b>	<b>1.4</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	2.2	3.0	1.4	1.7	2.1	1.4
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)	6	3	3	4.3	4.4	4.3	2.8	3.9	2.3

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
Pneumoconioses 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>6,324</b>	<b>3,203</b>	<b>3,121</b>	<b>848.4</b>	<b>875.3</b>	<b>822.5</b>	<b>578.8</b>	<b>733.1</b>	<b>460.7</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)	10	6	4	1.3	1.6	1.1	0.8	1.3	0.6
<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>0.1</b>
Respiratory tuberculosis (A16)	1	0	1	0.1	0.0	0.3	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)	46	25	21	6.2	6.8	5.5	4.0	5.3	3.0
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)	4	4	0	0.5	1.1	0.0	0.4	0.8	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	6	4	2	0.8	1.1	0.5	0.8	1.2	0.4
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>	16	7	9	2.1	1.9	2.4	1.6	1.7	1.4
<b>Malignant neoplasms (C00-C97)</b>	<b>1,808</b>	<b>961</b>	<b>847</b>	<b>242.6</b>	<b>262.6</b>	<b>223.2</b>	<b>172.1</b>	<b>214.2</b>	<b>143.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	21	19	2	2.8	5.2	0.5	2.0	3.9	0.3
Malignant neoplasm of oesophagus (C15)	49	38	11	6.6	10.4	2.9	4.6	8.2	1.5
Malignant neoplasm of stomach (C16)	57	31	26	7.6	8.5	6.9	5.4	7.0	4.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	166	75	91	22.3	20.5	24.0	15.4	16.8	14.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	32	25	7	4.3	6.8	1.8	3.1	5.4	1.1
Malignant neoplasm of pancreas (C25)	103	47	56	13.8	12.8	14.8	10.1	10.6	9.4
Malignant neoplasm of larynx (C32)	12	9	3	1.6	2.5	0.8	1.3	2.0	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	565	326	239	75.8	89.1	63.0	55.0	71.7	43.4
Malignant melanoma of skin (C43)	17	13	4	2.3	3.6	1.1	1.7	2.8	0.8
Malignant neoplasm of breast (C50)	102	2	100	13.7	0.5	26.4	9.3	0.5	16.6
Malignant neoplasm of cervix uteri (C53)	...	...	6	...	...	1.6	...	...	1.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	21	...	...	5.5	...	...	3.3
Malignant neoplasm of ovary (C56)	...	...	46	...	...	12.1	...	...	7.6
Malignant neoplasm of prostate (C61)	...	104	...	...	28.4	...	...	23.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	49	29	20	6.6	7.9	5.3	4.8	6.5	3.6
Malignant neoplasm of bladder (C67)	32	25	7	4.3	6.8	1.8	2.9	5.8	0.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	52	26	26	7.0	7.1	6.9	5.2	5.6	4.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>134</b>	<b>75</b>	<b>59</b>	<b>18.0</b>	<b>20.5</b>	<b>15.5</b>	<b>13.1</b>	<b>17.3</b>	<b>9.8</b>
Hodgkin's disease (C81)	3	3	0	0.4	0.8	0.0	0.3	0.7	0.0
Non-Hodgkin's lymphoma (C82-C85)	62	36	26	8.3	9.8	6.9	6.0	8.4	4.0
Leukaemia (C91-C95)	42	21	21	5.6	5.7	5.5	4.1	4.7	3.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	27	15	12	3.6	4.1	3.2	2.6	3.4	2.2
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)	240	117	123	32.2	32.0	32.4	22.6	26.5	20.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	49	33	16	6.6	9.0	4.2	4.8	7.9	2.7
Anaemias (D50-D64)	15	7	8	2.0	1.9	2.1	1.2	1.6	0.9
Diabetes mellitus (E10-E14)	213	122	91	28.6	33.3	24.0	19.5	27.5	13.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>1.1</b>	<b>0.8</b>	<b>1.3</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>
Malnutrition (E40-E46)	7	2	5	0.9	0.5	1.3	0.6	0.5	0.7
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Meningitis (G00, G03)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Parkinson's disease (G20-G21)	42	25	17	5.6	6.8	4.5	3.7	5.9	2.1
Alzheimer's disease (G30)	198	56	142	26.6	15.3	37.4	15.8	12.9	17.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,849</b>	<b>895</b>	<b>954</b>	<b>248.1</b>	<b>244.6</b>	<b>251.4</b>	<b>158.5</b>	<b>201.8</b>	<b>123.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,339</b>	<b>693</b>	<b>646</b>	<b>179.6</b>	<b>189.4</b>	<b>170.2</b>	<b>115.5</b>	<b>156.0</b>	<b>84.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	11	2	9	1.5	0.5	2.4	1.0	0.5	1.3
Hypertensive heart disease (I11)	23	7	16	3.1	1.9	4.2	2.0	1.8	2.0
Hypertensive heart and renal disease (I13)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>868</b>	<b>484</b>	<b>384</b>	<b>116.5</b>	<b>132.3</b>	<b>101.2</b>	<b>75.4</b>	<b>108.1</b>	<b>50.0</b>
Acute myocardial infarction (I21-I22)	411	240	171	55.1	65.6	45.1	36.7	53.5	22.9
Other acute ischaemic heart diseases (I24)	20	10	10	2.7	2.7	2.6	1.5	2.2	1.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>437</b>	<b>234</b>	<b>203</b>	<b>58.6</b>	<b>63.9</b>	<b>53.5</b>	<b>37.2</b>	<b>52.4</b>	<b>25.9</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)	9	3	6	1.2	0.8	1.6	0.7	0.7	0.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	428	231	197	57.4	63.1	51.9	36.5	51.7	25.2
<b>Other heart diseases (I26-I51)</b>	<b>436</b>	<b>200</b>	<b>236</b>	<b>58.5</b>	<b>54.7</b>	<b>62.2</b>	<b>37.2</b>	<b>45.7</b>	<b>30.5</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)	3	1	2	0.4	0.3	0.5	0.2	0.2	0.2
Heart failure (I50)	177	77	100	23.7	21.0	26.4	14.3	18.0	12.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	256	122	134	34.3	33.3	35.3	22.6	27.5	18.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	36	13	23	4.8	3.6	6.1	3.0	3.0	2.8
Cerebrovascular diseases (I60-I69)	366	138	228	49.1	37.7	60.1	30.4	31.3	29.0
Atherosclerosis (I70)	12	3	9	1.6	0.8	2.4	0.9	0.8	1.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>96</b>	<b>48</b>	<b>48</b>	<b>12.9</b>	<b>13.1</b>	<b>12.6</b>	<b>8.7</b>	<b>10.7</b>	<b>6.9</b>
Aortic aneurysm and dissection (I71)	53	26	27	7.1	7.1	7.1	4.9	5.8	4.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	43	22	21	5.8	6.0	5.5	3.7	4.9	2.8
Other disorders of circulatory system (I80-I99)	13	9	4	1.7	2.5	1.1	1.2	2.0	0.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>130</b>	<b>61</b>	<b>69</b>	<b>17.4</b>	<b>16.7</b>	<b>18.2</b>	<b>10.4</b>	<b>14.1</b>	<b>8.1</b>
Influenza (J09-J11)	8	4	4	1.1	1.1	1.1	0.6	1.0	0.4
Pneumonia (J12-J18)	122	57	65	16.4	15.6	17.1	9.8	13.1	7.7
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>0.3</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)	1	1	0	0.1	0.3	0.0	0.1	0.3	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>312</b>	<b>175</b>	<b>137</b>	<b>41.9</b>	<b>47.8</b>	<b>36.1</b>	<b>27.5</b>	<b>40.0</b>	<b>20.3</b>
Bronchitis, chronic and unspecified (J40-J42)	6	5	1	0.8	1.4	0.3	0.5	1.2	0.2
Emphysema (J43)	17	12	5	2.3	3.3	1.3	1.6	2.8	0.9
Asthma (J45-J46)	4	2	2	0.5	0.5	0.5	0.3	0.4	0.3
Other chronic lower respiratory diseases (J44, J47)	285	156	129	38.2	42.6	34.0	25.1	35.7	18.9
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)	24	15	9	3.2	4.1	2.4	2.1	3.3	1.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	86	47	39	11.5	12.8	10.3	7.9	10.5	6.0
Peptic ulcer (K25-K28)	3	2	1	0.4	0.5	0.3	0.2	0.5	0.1
Diseases of appendix (K35-K38)	2	0	2	0.3	0.0	0.5	0.2	0.0	0.3
Hernia (K40-K46)	13	5	8	1.7	1.4	2.1	1.0	1.0	0.9
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>68</b>	<b>46</b>	<b>22</b>	<b>9.1</b>	<b>12.6</b>	<b>5.8</b>	<b>6.7</b>	<b>9.4</b>	<b>4.0</b>
Alcoholic liver disease (K70)	30	26	4	4.0	7.1	1.1	2.9	5.2	0.8
Other chronic liver disease and cirrhosis (K73-K74)	38	20	18	5.1	5.5	4.7	3.8	4.2	3.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	5	5	1.3	1.4	1.3	0.9	1.1	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>124</b>	<b>61</b>	<b>63</b>	<b>16.6</b>	<b>16.7</b>	<b>16.6</b>	<b>10.6</b>	<b>13.8</b>	<b>8.7</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)	124	61	63	16.6	16.7	16.6	10.6	13.8	8.7
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)	2	0	2	0.3	0.0	0.5	0.1	0.0	0.2
Hyperplasia of prostate (N40)	...	1	...	...	0.3	...	...	0.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.3	...	...	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>	<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)	14	12	2	1.9	3.3	0.5	2.8	4.6	0.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	12	5	2.3	3.3	1.3	2.9	4.1	1.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	184	77	107	24.7	21.0	28.2	16.6	18.7	14.7
All other diseases (residual) <sup>7</sup>	641	257	384	86.0	70.2	101.2	55.5	58.5	53.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>306</b>	<b>193</b>	<b>113</b>	<b>41.1</b>	<b>52.7</b>	<b>29.8</b>	<b>34.6</b>	<b>48.9</b>	<b>22.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>112</b>	<b>84</b>	<b>28</b>	<b>15.0</b>	<b>23.0</b>	<b>7.4</b>	<b>15.2</b>	<b>23.3</b>	<b>7.4</b>
Motor vehicle accidents <sup>8</sup>	104	77	27	14.0	21.0	7.1	14.2	21.4	7.2
Other land transport accidents <sup>9</sup>	2	1	1	0.3	0.3	0.3	0.2	0.2	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	6	6	0	0.8	1.6	0.0	0.8	1.7	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>194</b>	<b>109</b>	<b>85</b>	<b>26.0</b>	<b>29.8</b>	<b>22.4</b>	<b>19.4</b>	<b>25.6</b>	<b>14.7</b>
Falls (W00-W19)	86	44	42	11.5	12.0	11.1	7.4	9.9	5.9
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)	8	5	3	1.1	1.4	0.8	1.3	1.5	1.2
Accidental exposure to smoke, fire and flames (X00-X09)	11	8	3	1.5	2.2	0.8	1.3	2.0	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	30	18	12	4.0	4.9	3.2	3.9	4.3	3.4

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)	59	34	25	7.9	9.3	6.6	5.5	7.9	3.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>80</b>	<b>61</b>	<b>19</b>	<b>10.7</b>	<b>16.7</b>	<b>5.0</b>	<b>10.1</b>	<b>15.0</b>	<b>5.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	22	22	0	3.0	6.0	0.0	2.7	5.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	58	39	19	7.8	10.7	5.0	7.4	9.5	5.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>1.2</b>	<b>1.4</b>	<b>1.1</b>	<b>1.1</b>	<b>1.4</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	3	1	2	0.4	0.3	0.5	0.5	0.4	0.5
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	6	4	2	0.8	1.1	0.5	0.7	1.0	0.3
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>3</b>	<b>3</b>	<b>0</b>	<b>0.4</b>	<b>0.8</b>	<b>0.0</b>	<b>0.5</b>	<b>1.0</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)	3	3	0	0.4	0.8	0.0	0.5	1.0	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)	14	6	8	1.9	1.6	2.1	1.2	1.4	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. 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>56,521</b>	<b>28,093</b>	<b>28,428</b>	<b>735.4</b>	<b>738.2</b>	<b>732.6</b>	<b>538.9</b>	<b>669.6</b>	<b>439.4</b>
Salmonella infections (A01-A02)	1	0	1	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)	460	197	263	6.0	5.2	6.8	4.2	4.9	3.7
<b>Tuberculosis (A16-A19)</b>	<b>17</b>	<b>11</b>	<b>6</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	15	10	5	0.2	0.3	0.1	0.1	0.2	0.1
Other tuberculosis (A17-A19)	2	1	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)	7	3	4	0.1	0.1	0.1	0.1	0.1	0.1
Septicaemia (A40-A41)	455	206	249	5.9	5.4	6.4	4.2	5.1	3.7
Syphilis (A50-A53)	2	1	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)	73	49	24	0.9	1.3	0.6	0.7	1.0	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	102	82	20	1.3	2.2	0.5	1.1	1.8	0.5
Malaria (B50-B54)	2	2	0	0.0	0.1	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	137	68	69	1.8	1.8	1.8	1.3	1.6	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>18,667</b>	<b>9,782</b>	<b>8,885</b>	<b>242.9</b>	<b>257.1</b>	<b>229.0</b>	<b>181.6</b>	<b>224.0</b>	<b>152.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	279	199	80	3.6	5.2	2.1	2.7	4.4	1.4
Malignant neoplasm of oesophagus (C15)	327	247	80	4.3	6.5	2.1	3.2	5.3	1.4
Malignant neoplasm of stomach (C16)	556	345	211	7.2	9.1	5.4	5.3	7.9	3.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,222	1,172	1,050	28.9	30.8	27.1	21.3	26.9	16.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	448	284	164	5.8	7.5	4.2	4.4	6.4	2.8
Malignant neoplasm of pancreas (C25)	1,014	523	491	13.2	13.7	12.7	9.9	11.9	8.3
Malignant neoplasm of larynx (C32)	144	117	27	1.9	3.1	0.7	1.4	2.7	0.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5,850	3,410	2,440	76.1	89.6	62.9	57.3	76.8	43.5
Malignant melanoma of skin (C43)	167	98	69	2.2	2.6	1.8	1.7	2.2	1.3
Malignant neoplasm of breast (C50)	1,347	10	1,337	17.5	0.3	34.5	12.9	0.2	23.0
Malignant neoplasm of cervix uteri (C53)	...	...	80	...	...	2.1	...	...	1.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	201	...	...	5.2	...	...	3.4
Malignant neoplasm of ovary (C56)	...	...	380	...	...	9.8	...	...	6.7
Malignant neoplasm of prostate (C61)	...	702	...	...	18.4	...	...	17.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	340	211	129	4.4	5.5	3.3	3.3	4.8	2.1
Malignant neoplasm of bladder (C67)	470	309	161	6.1	8.1	4.1	4.4	7.4	2.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	483	271	212	6.3	7.1	5.5	4.9	6.0	4.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,571</b>	<b>849</b>	<b>722</b>	<b>20.4</b>	<b>22.3</b>	<b>18.6</b>	<b>15.6</b>	<b>19.6</b>	<b>12.5</b>
Hodgkin's disease (C81)	39	19	20	0.5	0.5	0.5	0.5	0.4	0.5
Non-Hodgkin's lymphoma (C82-C85)	655	335	320	8.5	8.8	8.2	6.4	7.6	5.4
Leukaemia (C91-C95)	565	329	236	7.4	8.6	6.1	5.7	7.8	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	309	163	146	4.0	4.3	3.8	3.0	3.7	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	3	0	0.0	0.1	0.0	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)	2,086	1,035	1,051	27.1	27.2	27.1	20.2	24.1	17.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	246	127	119	3.2	3.3	3.1	2.3	3.1	1.9
Anaemias (D50-D64)	140	57	83	1.8	1.5	2.1	1.3	1.5	1.2
Diabetes mellitus (E10-E14)	1,484	753	731	19.3	19.8	18.8	13.9	17.6	11.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>117</b>	<b>50</b>	<b>67</b>	<b>1.5</b>	<b>1.3</b>	<b>1.7</b>	<b>1.0</b>	<b>1.3</b>	<b>0.9</b>
Malnutrition (E40-E46)	106	46	60	1.4	1.2	1.5	0.9	1.2	0.8
Other nutritional deficiencies (E50-E64)	11	4	7	0.1	0.1	0.2	0.1	0.1	0.1
Meningitis (G00, G03)	17	10	7	0.2	0.3	0.2	0.2	0.3	0.1
Parkinson's disease (G20-G21)	464	252	212	6.0	6.6	5.5	4.2	6.2	2.9
Alzheimer's disease (G30)	1,970	523	1,447	25.6	13.7	37.3	17.0	13.5	18.7
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,983</b>	<b>7,360</b>	<b>7,623</b>	<b>194.9</b>	<b>193.4</b>	<b>196.4</b>	<b>137.7</b>	<b>175.1</b>	<b>108.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>11,246</b>	<b>5,759</b>	<b>5,487</b>	<b>146.3</b>	<b>151.3</b>	<b>141.4</b>	<b>103.6</b>	<b>136.3</b>	<b>77.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	138	38	100	1.8	1.0	2.6	1.3	0.9	1.6
Hypertensive heart disease (I11)	78	19	59	1.0	0.5	1.5	0.7	0.4	0.7
Hypertensive heart and renal disease (I13)	37	10	27	0.5	0.3	0.7	0.3	0.3	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>8,124</b>	<b>4,424</b>	<b>3,700</b>	<b>105.7</b>	<b>116.3</b>	<b>95.3</b>	<b>74.9</b>	<b>104.1</b>	<b>52.3</b>
Acute myocardial infarction (I21-I22)	4,511	2,550	1,961	58.7	67.0	50.5	42.0	59.0	28.4
Other acute ischaemic heart diseases (I24)	426	226	200	5.5	5.9	5.2	3.9	5.3	2.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,187</b>	<b>1,648</b>	<b>1,539</b>	<b>41.5</b>	<b>43.3</b>	<b>39.7</b>	<b>29.0</b>	<b>39.8</b>	<b>21.0</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)	29	10	19	0.4	0.3	0.5	0.3	0.3	0.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,158	1,638	1,520	41.1	43.0	39.2	28.7	39.5	20.7
<b>Other heart diseases (I26-I51)</b>	<b>2,869</b>	<b>1,268</b>	<b>1,601</b>	<b>37.3</b>	<b>33.3</b>	<b>41.3</b>	<b>26.4</b>	<b>30.6</b>	<b>22.7</b>
Acute and subacute endocarditis (I33)	16	10	6	0.2	0.3	0.2	0.2	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	28	16	12	0.4	0.4	0.3	0.3	0.3	0.2
Heart failure (I50)	1,024	436	588	13.3	11.5	15.2	9.1	10.6	7.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,801	806	995	23.4	21.2	25.6	16.9	19.4	14.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	248	74	174	3.2	1.9	4.5	2.2	1.9	2.3
Cerebrovascular diseases (I60-I69)	2,728	1,103	1,625	35.5	29.0	41.9	24.8	26.9	23.1
Atherosclerosis (I70)	96	55	41	1.2	1.4	1.1	0.9	1.3	0.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>665</b>	<b>369</b>	<b>296</b>	<b>8.7</b>	<b>9.7</b>	<b>7.6</b>	<b>6.3</b>	<b>8.8</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	446	276	170	5.8	7.3	4.4	4.2	6.6	2.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	219	93	126	2.8	2.4	3.2	2.0	2.2	1.8
Other disorders of circulatory system (I80-I99)	93	39	54	1.2	1.0	1.4	0.9	0.9	0.7
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,073</b>	<b>476</b>	<b>597</b>	<b>14.0</b>	<b>12.5</b>	<b>15.4</b>	<b>9.5</b>	<b>12.0</b>	<b>7.9</b>
Influenza (J09-J11)	62	26	36	0.8	0.7	0.9	0.6	0.7	0.5
Pneumonia (J12-J18)	1,011	450	561	13.2	11.8	14.5	9.0	11.4	7.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>51</b>	<b>19</b>	<b>32</b>	<b>0.7</b>	<b>0.5</b>	<b>0.8</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
Acute bronchitis and bronchiolitis (J20-J21)	49	19	30	0.6	0.5	0.8	0.4	0.5	0.4
Unspecified acute lower respiratory infection (J22)	2	0	2	0.0	0.0	0.1	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,878</b>	<b>1,491</b>	<b>1,387</b>	<b>37.4</b>	<b>39.2</b>	<b>35.7</b>	<b>26.6</b>	<b>36.9</b>	<b>21.1</b>
Bronchitis, chronic and unspecified (J40-J42)	59	23	36	0.8	0.6	0.9	0.5	0.6	0.5
Emphysema (J43)	121	65	56	1.6	1.7	1.4	1.2	1.5	0.9
Asthma (J45-J46)	40	8	32	0.5	0.2	0.8	0.4	0.2	0.5
Other chronic lower respiratory diseases (J44, J47)	2,658	1,395	1,263	34.6	36.7	32.5	24.5	34.6	19.1
Pneumoconioses and chemical effects (J60-J66, J68)	21	20	1	0.3	0.5	0.0	0.2	0.5	0.0
Pneumonitis due to solids and liquids (J69)	419	223	196	5.5	5.9	5.1	3.7	5.7	2.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	592	325	267	7.7	8.5	6.9	5.6	7.8	4.1
Peptic ulcer (K25-K28)	54	29	25	0.7	0.8	0.6	0.5	0.7	0.4
Diseases of appendix (K35-K38)	12	7	5	0.2	0.2	0.1	0.1	0.2	0.1
Hernia (K40-K46)	73	32	41	0.9	0.8	1.1	0.6	0.8	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>603</b>	<b>407</b>	<b>196</b>	<b>7.8</b>	<b>10.7</b>	<b>5.1</b>	<b>5.9</b>	<b>8.7</b>	<b>3.5</b>
Alcoholic liver disease (K70)	242	193	49	3.1	5.1	1.3	2.4	4.0	1.0
Other chronic liver disease and cirrhosis (K73-K74)	361	214	147	4.7	5.6	3.8	3.5	4.7	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	86	39	47	1.1	1.0	1.2	0.8	1.0	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>923</b>	<b>443</b>	<b>480</b>	<b>12.0</b>	<b>11.6</b>	<b>12.4</b>	<b>8.4</b>	<b>11.1</b>	<b>6.8</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	0	3	0.0	0.0	0.1	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)	11	5	6	0.1	0.1	0.2	0.1	0.1	0.1
Renal failure (N17-N19)	909	438	471	11.8	11.5	12.1	8.2	11.0	6.6
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)	67	15	52	0.9	0.4	1.3	0.6	0.4	0.8
Hyperplasia of prostate (N40)	...	10	...	...	0.3	...	...	0.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	4	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>3</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	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	2	...	...	0.1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	236	128	108	3.1	3.4	2.8	4.0	4.2	3.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	190	85	105	2.5	2.2	2.7	2.7	2.5	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	305	127	178	4.0	3.3	4.6	2.9	3.1	2.6
All other diseases (residual) <sup>7</sup>	6,259	2,486	3,773	81.4	65.3	97.2	57.4	60.7	53.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,971</b>	<b>1,200</b>	<b>771</b>	<b>25.6</b>	<b>31.5</b>	<b>19.9</b>	<b>21.5</b>	<b>30.4</b>	<b>12.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>663</b>	<b>506</b>	<b>157</b>	<b>8.6</b>	<b>13.3</b>	<b>4.0</b>	<b>8.4</b>	<b>13.0</b>	<b>3.7</b>
Motor vehicle accidents <sup>8</sup>	618	468	150	8.0	12.3	3.9	7.8	12.1	3.6
Other land transport accidents <sup>9</sup>	8	8	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)	37	30	7	0.5	0.8	0.2	0.4	0.7	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,308</b>	<b>694</b>	<b>614</b>	<b>17.0</b>	<b>18.2</b>	<b>15.8</b>	<b>13.1</b>	<b>17.4</b>	<b>9.2</b>
Falls (W00-W19)	327	181	146	4.3	4.8	3.8	3.1	4.4	2.1
Accidental discharge of firearms (W32-W34)	6	6	0	0.1	0.2	0.0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	52	38	14	0.7	1.0	0.4	0.7	1.0	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	35	21	14	0.5	0.6	0.4	0.4	0.6	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	198	136	62	2.6	3.6	1.6	2.4	3.4	1.3

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)	690	312	378	9.0	8.2	9.7	6.5	7.9	5.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,088</b>	<b>850</b>	<b>238</b>	<b>14.2</b>	<b>22.3</b>	<b>6.1</b>	<b>13.0</b>	<b>20.7</b>	<b>5.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	137	129	8	1.8	3.4	0.2	1.6	3.0	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	951	721	230	12.4	18.9	5.9	11.5	17.7	5.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>80</b>	<b>57</b>	<b>23</b>	<b>1.0</b>	<b>1.5</b>	<b>0.6</b>	<b>1.1</b>	<b>1.6</b>	<b>0.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	28	26	2	0.4	0.7	0.1	0.4	0.8	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	52	31	21	0.7	0.8	0.5	0.7	0.8	0.5
Legal intervention (Y35, Y89.0)	7	7	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>57</b>	<b>33</b>	<b>24</b>	<b>0.7</b>	<b>0.9</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.5</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	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)	56	32	24	0.7	0.8	0.6	0.7	0.8	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)	22	12	10	0.3	0.3	0.3	0.2	0.3	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>87,340</b>	<b>43,814</b>	<b>43,526</b>	<b>682.7</b>	<b>693.8</b>	<b>671.8</b>	<b>525.6</b>	<b>643.7</b>	<b>433.0</b>
Salmonella infections (A01-A02)	2	1	1	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)	491	198	293	3.8	3.1	4.5	2.8	3.0	2.7
<b>Tuberculosis (A16-A19)</b>	<b>42</b>	<b>26</b>	<b>16</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	37	24	13	0.3	0.4	0.2	0.2	0.4	0.1
Other tuberculosis (A17-A19)	5	2	3	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	3	1	0.0	0.0	0.0	0.0	0.1	0.0
Septicaemia (A40-A41)	861	420	441	6.7	6.7	6.8	5.1	6.1	4.4
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)	222	143	79	1.7	2.3	1.2	1.4	1.8	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	145	123	22	1.1	1.9	0.3	1.0	1.6	0.4
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>	186	102	84	1.5	1.6	1.3	1.2	1.5	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>25,456</b>	<b>13,218</b>	<b>12,238</b>	<b>199.0</b>	<b>209.3</b>	<b>188.9</b>	<b>159.1</b>	<b>190.1</b>	<b>136.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	429	291	138	3.4	4.6	2.1	2.7	4.1	1.5
Malignant neoplasm of oesophagus (C15)	614	472	142	4.8	7.5	2.2	3.9	6.6	1.5
Malignant neoplasm of stomach (C16)	652	423	229	5.1	6.7	3.5	4.1	6.1	2.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,779	1,471	1,308	21.7	23.3	20.2	17.1	21.1	13.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	695	450	245	5.4	7.1	3.8	4.4	6.3	2.7
Malignant neoplasm of pancreas (C25)	1,381	688	693	10.8	10.9	10.7	8.5	9.7	7.4
Malignant neoplasm of larynx (C32)	137	107	30	1.1	1.7	0.5	0.9	1.6	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	6,238	3,452	2,786	48.8	54.7	43.0	39.8	49.6	32.3
Malignant melanoma of skin (C43)	395	231	164	3.1	3.7	2.5	2.5	3.3	1.9
Malignant neoplasm of breast (C50)	1,966	8	1,958	15.4	0.1	30.2	12.2	0.1	22.2
Malignant neoplasm of cervix uteri (C53)	...	...	166	...	...	2.6	...	...	2.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	341	...	...	5.3	...	...	3.8
Malignant neoplasm of ovary (C56)	...	...	593	...	...	9.2	...	...	6.8
Malignant neoplasm of prostate (C61)	...	1,350	...	...	21.4	...	...	20.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	536	338	198	4.2	5.4	3.1	3.3	4.8	2.2
Malignant neoplasm of bladder (C67)	664	449	215	5.2	7.1	3.3	4.0	6.6	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	597	360	237	4.7	5.7	3.7	3.9	5.1	2.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2,512</b>	<b>1,398</b>	<b>1,114</b>	<b>19.6</b>	<b>22.1</b>	<b>17.2</b>	<b>15.8</b>	<b>20.3</b>	<b>12.3</b>
Hodgkin's disease (C81)	60	33	27	0.5	0.5	0.4	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	1,058	574	484	8.3	9.1	7.5	6.7	8.2	5.4
Leukaemia (C91-C95)	900	525	375	7.0	8.3	5.8	5.7	7.7	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	485	260	225	3.8	4.1	3.5	3.0	3.7	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	9	6	3	0.1	0.1	0.0	0.1	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)	3,411	1,730	1,681	26.7	27.4	25.9	21.0	24.9	18.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	579	282	297	4.5	4.5	4.6	3.5	4.1	3.0
Anaemias (D50-D64)	179	70	109	1.4	1.1	1.7	1.0	1.1	1.0
Diabetes mellitus (E10-E14)	3,015	1,590	1,425	23.6	25.2	22.0	18.1	23.2	14.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>43</b>	<b>24</b>	<b>19</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>
Malnutrition (E40-E46)	36	21	15	0.3	0.3	0.2	0.2	0.3	0.1
Other nutritional deficiencies (E50-E64)	7	3	4	0.1	0.0	0.1	0.0	0.0	0.0
Meningitis (G00, G03)	14	6	8	0.1	0.1	0.1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	755	423	332	5.9	6.7	5.1	4.3	6.3	3.0
Alzheimer's disease (G30)	2,020	645	1,375	15.8	10.2	21.2	10.8	9.8	11.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>26,157</b>	<b>13,035</b>	<b>13,122</b>	<b>204.5</b>	<b>206.4</b>	<b>202.5</b>	<b>150.9</b>	<b>191.0</b>	<b>118.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>18,910</b>	<b>9,936</b>	<b>8,974</b>	<b>147.8</b>	<b>157.3</b>	<b>138.5</b>	<b>109.8</b>	<b>145.1</b>	<b>81.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	146	42	104	1.1	0.7	1.6	0.9	0.6	1.1
Hypertensive heart disease (I11)	290	132	158	2.3	2.1	2.4	1.7	1.9	1.4
Hypertensive heart and renal disease (I13)	41	14	27	0.3	0.2	0.4	0.2	0.2	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>14,289</b>	<b>7,837</b>	<b>6,452</b>	<b>111.7</b>	<b>124.1</b>	<b>99.6</b>	<b>83.3</b>	<b>113.9</b>	<b>58.9</b>
Acute myocardial infarction (I21-I22)	5,602	3,144	2,458	43.8	49.8	37.9	33.0	45.4	23.1
Other acute ischaemic heart diseases (I24)	377	196	181	2.9	3.1	2.8	2.2	2.8	1.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>8,310</b>	<b>4,497</b>	<b>3,813</b>	<b>65.0</b>	<b>71.2</b>	<b>58.9</b>	<b>48.2</b>	<b>65.7</b>	<b>34.2</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)	201	118	83	1.6	1.9	1.3	1.2	1.7	0.8
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	8,109	4,379	3,730	63.4	69.3	57.6	47.0	64.0	33.4
<b>Other heart diseases (I26-I51)</b>	<b>4,144</b>	<b>1,911</b>	<b>2,233</b>	<b>32.4</b>	<b>30.3</b>	<b>34.5</b>	<b>23.7</b>	<b>28.4</b>	<b>20.1</b>
Acute and subacute endocarditis (I33)	38	19	19	0.3	0.3	0.3	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	25	16	9	0.2	0.3	0.1	0.2	0.2	0.1
Heart failure (I50)	1,235	535	700	9.7	8.5	10.8	6.8	8.2	5.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2,846	1,341	1,505	22.2	21.2	23.2	16.5	19.7	13.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	502	181	321	3.9	2.9	5.0	2.7	2.7	2.7
Cerebrovascular diseases (I60-I69)	5,343	2,201	3,142	41.8	34.9	48.5	30.2	32.6	28.3
Atherosclerosis (I70)	362	132	230	2.8	2.1	3.6	2.0	2.0	1.9
<b>Other diseases of circulatory system (I71-I78)</b>	<b>1,040</b>	<b>585</b>	<b>455</b>	<b>8.1</b>	<b>9.3</b>	<b>7.0</b>	<b>6.1</b>	<b>8.6</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	629	388	241	4.9	6.1	3.7	3.7	5.7	2.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	411	197	214	3.2	3.1	3.3	2.4	2.9	2.0
Other disorders of circulatory system (I80-I99)	122	62	60	1.0	1.0	0.9	0.7	0.9	0.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>2,026</b>	<b>891</b>	<b>1,135</b>	<b>15.8</b>	<b>14.1</b>	<b>17.5</b>	<b>11.1</b>	<b>13.5</b>	<b>9.7</b>
Influenza (J09-J11)	59	27	32	0.5	0.4	0.5	0.3	0.4	0.3
Pneumonia (J12-J18)	1,967	864	1,103	15.4	13.7	17.0	10.8	13.1	9.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>16</b>	<b>6</b>	<b>10</b>	<b>0.1</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)	11	3	8	0.1	0.0	0.1	0.1	0.0	0.1
Unspecified acute lower respiratory infection (J22)	5	3	2	0.0	0.0	0.0	0.0	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>3,627</b>	<b>1,858</b>	<b>1,769</b>	<b>28.4</b>	<b>29.4</b>	<b>27.3</b>	<b>21.3</b>	<b>27.6</b>	<b>17.5</b>
Bronchitis, chronic and unspecified (J40-J42)	39	15	24	0.3	0.2	0.4	0.2	0.2	0.2
Emphysema (J43)	233	128	105	1.8	2.0	1.6	1.4	1.9	1.1
Asthma (J45-J46)	77	31	46	0.6	0.5	0.7	0.5	0.5	0.5
Other chronic lower respiratory diseases (J44, J47)	3,278	1,684	1,594	25.6	26.7	24.6	19.2	25.0	15.7
Pneumoconioses and chemical effects (J60-J66, J68)	29	28	1	0.2	0.4	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	551	287	264	4.3	4.5	4.1	3.1	4.4	2.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1,027	568	459	8.0	9.0	7.1	6.2	8.4	4.6
Peptic ulcer (K25-K28)	163	81	82	1.3	1.3	1.3	1.0	1.2	0.8
Diseases of appendix (K35-K38)	26	13	13	0.2	0.2	0.2	0.2	0.2	0.1
Hernia (K40-K46)	88	40	48	0.7	0.6	0.7	0.5	0.6	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>1,034</b>	<b>710</b>	<b>324</b>	<b>8.1</b>	<b>11.2</b>	<b>5.0</b>	<b>6.6</b>	<b>9.6</b>	<b>3.9</b>
Alcoholic liver disease (K70)	533	408	125	4.2	6.5	1.9	3.4	5.4	1.6
Other chronic liver disease and cirrhosis (K73-K74)	501	302	199	3.9	4.8	3.1	3.2	4.2	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	175	72	103	1.4	1.1	1.6	1.0	1.0	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>1,359</b>	<b>661</b>	<b>698</b>	<b>10.6</b>	<b>10.5</b>	<b>10.8</b>	<b>7.7</b>	<b>9.9</b>	<b>6.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	5	1	4	0.0	0.0	0.1	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)	62	33	29	0.5	0.5	0.4	0.3	0.5	0.2
Renal failure (N17-N19)	1,290	626	664	10.1	9.9	10.2	7.3	9.3	6.0
Other disorders of kidney (N25, N27)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	20	8	12	0.2	0.1	0.2	0.1	0.1	0.1
Hyperplasia of prostate (N40)	...	49	...	...	0.8	...	...	0.8	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	8	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>12</b>	<b>...</b>	<b>...</b>	<b>0.2</b>	<b>...</b>	<b>...</b>	<b>0.2</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	12	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	471	263	208	3.7	4.2	3.2	4.9	5.3	4.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	353	190	163	2.8	3.0	2.5	3.0	3.3	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	791	335	456	6.2	5.3	7.0	4.9	5.1	4.5
All other diseases (residual) <sup>7</sup>	9,856	4,091	5,765	77.0	64.8	89.0	56.7	61.1	52.7
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>3,807</b>	<b>2,159</b>	<b>1,648</b>	<b>29.8</b>	<b>34.2</b>	<b>25.4</b>	<b>24.7</b>	<b>32.8</b>	<b>17.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>947</b>	<b>658</b>	<b>289</b>	<b>7.4</b>	<b>10.4</b>	<b>4.5</b>	<b>7.1</b>	<b>10.2</b>	<b>4.2</b>
Motor vehicle accidents <sup>8</sup>	862	590	272	6.7	9.3	4.2	6.5	9.3	3.9
Other land transport accidents <sup>9</sup>	28	21	7	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)	57	47	10	0.4	0.7	0.2	0.4	0.7	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>2,860</b>	<b>1,501</b>	<b>1,359</b>	<b>22.4</b>	<b>23.8</b>	<b>21.0</b>	<b>17.6</b>	<b>22.5</b>	<b>13.1</b>
Falls (W00-W19)	1,352	618	734	10.6	9.8	11.3	7.6	9.2	6.4
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)	91	69	22	0.7	1.1	0.3	0.7	1.1	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	80	46	34	0.6	0.7	0.5	0.6	0.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	543	385	158	4.2	6.1	2.4	4.0	5.7	2.2

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)	792	381	411	6.2	6.0	6.3	4.7	5.8	3.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,100</b>	<b>830</b>	<b>270</b>	<b>8.6</b>	<b>13.1</b>	<b>4.2</b>	<b>8.0</b>	<b>12.3</b>	<b>3.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	143	140	3	1.1	2.2	0.0	1.0	2.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	957	690	267	7.5	10.9	4.1	7.1	10.4	3.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>192</b>	<b>140</b>	<b>52</b>	<b>1.5</b>	<b>2.2</b>	<b>0.8</b>	<b>1.6</b>	<b>2.3</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	67	56	11	0.5	0.9	0.2	0.6	1.0	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	125	84	41	1.0	1.3	0.6	1.0	1.3	0.7
Legal intervention (Y35, Y89.0)	3	3	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>204</b>	<b>129</b>	<b>75</b>	<b>1.6</b>	<b>2.0</b>	<b>1.2</b>	<b>1.5</b>	<b>1.9</b>	<b>1.0</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)	202	127	75	1.6	2.0	1.2	1.4	1.9	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)	59	30	29	0.5	0.5	0.4	0.4	0.4	0.3

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>9,958</b>	<b>5,014</b>	<b>4,944</b>	<b>834.3</b>	<b>844.4</b>	<b>824.4</b>	<b>596.8</b>	<b>745.4</b>	<b>480.5</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)	15	6	9	1.3	1.0	1.5	0.8	0.9	0.7
<b>Tuberculosis (A16-A19)</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.1
Other tuberculosis (A17-A19)	3	2	1	0.3	0.3	0.2	0.2	0.4	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)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Septicaemia (A40-A41)	66	30	36	5.5	5.1	6.0	3.8	4.1	3.6
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)	6	3	3	0.5	0.5	0.5	0.4	0.5	0.3
Human immunodeficiency virus [HIV] disease (B20-B24)	15	7	8	1.3	1.2	1.3	1.5	1.4	1.8
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>	32	12	20	2.7	2.0	3.3	2.2	1.9	2.5
<b>Malignant neoplasms (C00-C97)</b>	<b>2,678</b>	<b>1,421</b>	<b>1,257</b>	<b>224.4</b>	<b>239.3</b>	<b>209.6</b>	<b>172.5</b>	<b>212.5</b>	<b>143.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	59	43	16	4.9	7.2	2.7	3.8	6.1	1.8
Malignant neoplasm of oesophagus (C15)	65	51	14	5.4	8.6	2.3	4.3	7.8	1.3
Malignant neoplasm of stomach (C16)	68	43	25	5.7	7.2	4.2	4.3	6.3	2.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	311	154	157	26.1	25.9	26.2	19.8	23.2	16.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	78	49	29	6.5	8.3	4.8	5.2	7.2	3.5
Malignant neoplasm of pancreas (C25)	137	75	62	11.5	12.6	10.3	9.1	11.7	6.8
Malignant neoplasm of larynx (C32)	12	9	3	1.0	1.5	0.5	0.8	1.4	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	589	333	256	49.4	56.1	42.7	39.5	50.4	31.4
Malignant melanoma of skin (C43)	30	15	15	2.5	2.5	2.5	2.1	2.4	1.7
Malignant neoplasm of breast (C50)	197	2	195	16.5	0.3	32.5	12.1	0.3	22.0
Malignant neoplasm of cervix uteri (C53)	...	...	22	...	...	3.7	...	...	2.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	25	...	...	4.2	...	...	2.8
Malignant neoplasm of ovary (C56)	...	...	76	...	...	12.7	...	...	9.1
Malignant neoplasm of prostate (C61)	...	189	...	...	31.8	...	...	27.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	71	48	23	5.9	8.1	3.8	4.8	7.3	2.7
Malignant neoplasm of bladder (C67)	60	47	13	5.0	7.9	2.2	3.7	6.9	1.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	67	37	30	5.6	6.2	5.0	4.7	5.8	3.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>262</b>	<b>144</b>	<b>118</b>	<b>22.0</b>	<b>24.3</b>	<b>19.7</b>	<b>16.9</b>	<b>21.5</b>	<b>13.3</b>
Hodgkin's disease (C81)	6	4	2	0.5	0.7	0.3	0.4	0.6	0.2
Non-Hodgkin's lymphoma (C82-C85)	108	54	54	9.0	9.1	9.0	7.0	8.3	5.9
Leukaemia (C91-C95)	93	55	38	7.8	9.3	6.3	6.0	8.2	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	55	31	24	4.6	5.2	4.0	3.5	4.4	2.9
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)	360	182	178	30.2	30.6	29.7	22.5	26.8	19.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	73	32	41	6.1	5.4	6.8	4.0	4.4	3.8
Anaemias (D50-D64)	22	6	16	1.8	1.0	2.7	1.1	0.9	1.2
Diabetes mellitus (E10-E14)	386	221	165	32.3	37.2	27.5	23.9	32.6	17.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>12</b>	<b>5</b>	<b>7</b>	<b>1.0</b>	<b>0.8</b>	<b>1.2</b>	<b>0.6</b>	<b>0.7</b>	<b>0.5</b>
Malnutrition (E40-E46)	9	4	5	0.8	0.7	0.8	0.5	0.6	0.4
Other nutritional deficiencies (E50-E64)	3	1	2	0.3	0.2	0.3	0.1	0.1	0.1
Meningitis (G00, G03)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Parkinson's disease (G20-G21)	83	53	30	7.0	8.9	5.0	4.4	7.5	2.4
Alzheimer's disease (G30)	169	48	121	14.2	8.1	20.2	7.9	6.6	8.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,077</b>	<b>1,541</b>	<b>1,536</b>	<b>257.8</b>	<b>259.5</b>	<b>256.1</b>	<b>171.1</b>	<b>224.2</b>	<b>128.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,230</b>	<b>1,210</b>	<b>1,020</b>	<b>186.8</b>	<b>203.8</b>	<b>170.1</b>	<b>125.5</b>	<b>175.9</b>	<b>85.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	12	3	9	1.0	0.5	1.5	0.7	0.4	0.8
Hypertensive heart disease (I11)	39	22	17	3.3	3.7	2.8	2.0	3.1	1.1
Hypertensive heart and renal disease (I13)	4	3	1	0.3	0.5	0.2	0.2	0.4	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,605</b>	<b>929</b>	<b>676</b>	<b>134.5</b>	<b>156.4</b>	<b>112.7</b>	<b>91.8</b>	<b>135.3</b>	<b>57.9</b>
Acute myocardial infarction (I21-I22)	561	325	236	47.0	54.7	39.4	32.5	47.7	21.2
Other acute ischaemic heart diseases (I24)	22	12	10	1.8	2.0	1.7	1.2	1.7	0.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,022</b>	<b>592</b>	<b>430</b>	<b>85.6</b>	<b>99.7</b>	<b>71.7</b>	<b>58.1</b>	<b>85.9</b>	<b>35.9</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)	30	17	13	2.5	2.9	2.2	1.7	2.5	0.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	992	575	417	83.1	96.8	69.5	56.4	83.3	35.0
<b>Other heart diseases (I26-I51)</b>	<b>570</b>	<b>253</b>	<b>317</b>	<b>47.8</b>	<b>42.6</b>	<b>52.9</b>	<b>30.8</b>	<b>36.6</b>	<b>26.0</b>
Acute and subacute endocarditis (I33)	5	5	0	0.4	0.8	0.0	0.3	0.7	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	0.3	0.5	0.2	0.3	0.5	0.1
Heart failure (I50)	212	83	129	17.8	14.0	21.5	10.4	11.7	9.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	349	162	187	29.2	27.3	31.2	19.8	23.7	16.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	62	24	38	5.2	4.0	6.3	3.2	3.5	2.8
Cerebrovascular diseases (I60-I69)	629	222	407	52.7	37.4	67.9	33.3	32.2	33.1
Atherosclerosis (I70)	9	5	4	0.8	0.8	0.7	0.4	0.7	0.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>147</b>	<b>80</b>	<b>67</b>	<b>12.3</b>	<b>13.5</b>	<b>11.2</b>	<b>8.7</b>	<b>11.9</b>	<b>6.4</b>
Aortic aneurysm and dissection (I71)	101	56	45	8.5	9.4	7.5	6.1	8.5	4.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	46	24	22	3.9	4.0	3.7	2.6	3.4	2.2
Other disorders of circulatory system (I80-I99)	12	5	7	1.0	0.8	1.2	0.8	0.7	0.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>234</b>	<b>102</b>	<b>132</b>	<b>19.6</b>	<b>17.2</b>	<b>22.0</b>	<b>11.9</b>	<b>14.3</b>	<b>10.9</b>
Influenza (J09-J11)	2	2	0	0.2	0.3	0.0	0.2	0.3	0.0
Pneumonia (J12-J18)	232	100	132	19.4	16.8	22.0	11.7	13.9	10.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0.4</b>	<b>0.8</b>	<b>0.0</b>	<b>0.3</b>	<b>0.8</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	4	4	0	0.3	0.7	0.0	0.3	0.6	0.0
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>381</b>	<b>188</b>	<b>193</b>	<b>31.9</b>	<b>31.7</b>	<b>32.2</b>	<b>21.0</b>	<b>26.7</b>	<b>18.4</b>
Bronchitis, chronic and unspecified (J40-J42)	3	2	1	0.3	0.3	0.2	0.2	0.3	0.1
Emphysema (J43)	24	15	9	2.0	2.5	1.5	1.6	2.3	1.1
Asthma (J45-J46)	6	1	5	0.5	0.2	0.8	0.3	0.1	0.4
Other chronic lower respiratory diseases (J44, J47)	348	170	178	29.2	28.6	29.7	19.0	24.0	16.7
Pneumoconioses and chemical effects (J60-J66, J68)	4	3	1	0.3	0.5	0.2	0.2	0.4	0.2
Pneumonitis due to solids and liquids (J69)	45	20	25	3.8	3.4	4.2	2.4	2.9	2.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	113	57	56	9.5	9.6	9.3	6.8	8.7	5.5
Peptic ulcer (K25-K28)	22	14	8	1.8	2.4	1.3	1.5	2.2	0.8
Diseases of appendix (K35-K38)	2	1	1	0.2	0.2	0.2	0.1	0.1	0.1
Hernia (K40-K46)	9	4	5	0.8	0.7	0.8	0.5	0.6	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>109</b>	<b>65</b>	<b>44</b>	<b>9.1</b>	<b>10.9</b>	<b>7.3</b>	<b>7.5</b>	<b>9.5</b>	<b>5.4</b>
Alcoholic liver disease (K70)	51	30	21	4.3	5.1	3.5	3.7	4.4	2.9
Other chronic liver disease and cirrhosis (K73-K74)	58	35	23	4.9	5.9	3.8	3.8	5.1	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	13	4	9	1.1	0.7	1.5	0.7	0.5	0.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>156</b>	<b>76</b>	<b>80</b>	<b>13.1</b>	<b>12.8</b>	<b>13.3</b>	<b>8.7</b>	<b>11.1</b>	<b>7.2</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)	1	1	0	0.1	0.2	0.0	0.0	0.1	0.0
Renal failure (N17-N19)	155	75	80	13.0	12.6	13.3	8.6	10.9	7.2
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)	4	1	3	0.3	0.2	0.5	0.2	0.1	0.2
Hyperplasia of prostate (N40)	...	6	...	...	1.0	...	...	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>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)	52	33	19	4.4	5.6	3.2	4.9	6.0	3.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	33	26	4.9	5.6	4.3	5.1	5.5	4.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	246	105	141	20.6	17.7	23.5	14.2	15.9	12.5
All other diseases (residual) <sup>7</sup>	1,107	435	672	92.8	73.3	112.1	59.9	63.2	56.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>481</b>	<b>289</b>	<b>192</b>	<b>40.3</b>	<b>48.7</b>	<b>32.0</b>	<b>33.7</b>	<b>45.7</b>	<b>22.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>141</b>	<b>94</b>	<b>47</b>	<b>11.8</b>	<b>15.8</b>	<b>7.8</b>	<b>11.9</b>	<b>15.9</b>	<b>8.0</b>
Motor vehicle accidents <sup>8</sup>	122	78	44	10.2	13.1	7.3	10.2	13.0	7.5
Other land transport accidents <sup>9</sup>	8	7	1	0.7	1.2	0.2	0.7	1.3	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	11	9	2	0.9	1.5	0.3	1.0	1.7	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>340</b>	<b>195</b>	<b>145</b>	<b>28.5</b>	<b>32.8</b>	<b>24.2</b>	<b>21.8</b>	<b>29.8</b>	<b>14.9</b>
Falls (W00-W19)	148	65	83	12.4	10.9	13.8	7.5	9.2	6.1
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)	13	9	4	1.1	1.5	0.7	1.2	1.6	0.7
Accidental exposure to smoke, fire and flames (X00-X09)	17	14	3	1.4	2.4	0.5	1.3	2.2	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	78	50	28	6.5	8.4	4.7	6.2	7.9	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)	84	57	27	7.0	9.6	4.5	5.6	8.8	3.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>125</b>	<b>92</b>	<b>33</b>	<b>10.5</b>	<b>15.5</b>	<b>5.5</b>	<b>10.4</b>	<b>15.4</b>	<b>5.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	19	18	1	1.6	3.0	0.2	1.6	2.8	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	106	74	32	8.9	12.5	5.3	8.9	12.5	5.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>62</b>	<b>48</b>	<b>14</b>	<b>5.2</b>	<b>8.1</b>	<b>2.3</b>	<b>5.6</b>	<b>8.6</b>	<b>2.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	16	12	4	1.3	2.0	0.7	1.4	2.2	0.7
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	46	36	10	3.9	6.1	1.7	4.2	6.5	1.8
Legal intervention (Y35, Y89.0)	2	2	0	0.2	0.3	0.0	0.2	0.3	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>50</b>	<b>27</b>	<b>23</b>	<b>4.2</b>	<b>4.5</b>	<b>3.8</b>	<b>4.1</b>	<b>4.7</b>	<b>3.4</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)	50	27	23	4.2	4.5	3.8	4.1	4.7	3.4
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	10	8	1.5	1.7	1.3	1.1	1.5	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 1-9

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>9,062</b>	<b>4,504</b>	<b>4,558</b>	<b>906.5</b>	<b>909.6</b>	<b>903.4</b>	<b>584.4</b>	<b>718.7</b>	<b>475.9</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)	13	4	9	1.3	0.8	1.8	0.8	0.7	0.7
<b>Tuberculosis (A16-A19)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.6</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	3	0	3	0.3	0.0	0.6	0.2	0.0	0.3
Other tuberculosis (A17-A19)	1	1	0	0.1	0.2	0.0	0.1	0.2	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)	89	47	42	8.9	9.5	8.3	5.6	7.1	4.6
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)	6	4	2	0.6	0.8	0.4	0.5	0.7	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	6	3	3	0.6	0.6	0.6	0.7	0.8	0.7
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>	19	8	11	1.9	1.6	2.2	1.4	1.6	1.2
<b>Malignant neoplasms (C00-C97)</b>	<b>2,271</b>	<b>1,206</b>	<b>1,065</b>	<b>227.2</b>	<b>243.6</b>	<b>211.1</b>	<b>161.3</b>	<b>194.2</b>	<b>138.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	30	23	7	3.0	4.6	1.4	2.5	4.1	1.1
Malignant neoplasm of oesophagus (C15)	54	40	14	5.4	8.1	2.8	4.1	6.7	1.8
Malignant neoplasm of stomach (C16)	46	30	16	4.6	6.1	3.2	3.2	5.0	1.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	247	135	112	24.7	27.3	22.2	17.4	22.1	13.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	47	28	19	4.7	5.7	3.8	3.4	4.7	2.2
Malignant neoplasm of pancreas (C25)	126	56	70	12.6	11.3	13.9	9.1	9.5	8.3
Malignant neoplasm of larynx (C32)	10	6	4	1.0	1.2	0.8	0.7	1.0	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	535	290	245	53.5	58.6	48.6	39.9	47.5	34.1
Malignant melanoma of skin (C43)	27	14	13	2.7	2.8	2.6	2.1	2.4	1.9
Malignant neoplasm of breast (C50)	159	1	158	15.9	0.2	31.3	11.2	0.1	20.7
Malignant neoplasm of cervix uteri (C53)	...	...	13	...	...	2.6	...	...	2.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	24	...	...	4.8	...	...	3.1
Malignant neoplasm of ovary (C56)	...	...	64	...	...	12.7	...	...	8.6
Malignant neoplasm of prostate (C61)	...	196	...	...	39.6	...	...	28.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	49	24	25	4.9	4.8	5.0	3.6	3.9	3.3
Malignant neoplasm of bladder (C67)	60	42	18	6.0	8.5	3.6	3.8	6.5	2.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	52	30	22	5.2	6.1	4.4	4.3	5.1	3.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>220</b>	<b>132</b>	<b>88</b>	<b>22.0</b>	<b>26.7</b>	<b>17.4</b>	<b>15.4</b>	<b>21.3</b>	<b>10.9</b>
Hodgkin's disease (C81)	4	2	2	0.4	0.4	0.4	0.3	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	82	50	32	8.2	10.1	6.3	5.6	7.9	4.1
Leukaemia (C91-C95)	83	49	34	8.3	9.9	6.7	5.8	7.9	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	51	31	20	5.1	6.3	4.0	3.8	5.2	2.5
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)	312	159	153	31.2	32.1	30.3	21.9	25.7	19.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	66	32	34	6.6	6.5	6.7	4.1	5.0	3.3
Anaemias (D50-D64)	26	11	15	2.6	2.2	3.0	1.4	1.6	1.2
Diabetes mellitus (E10-E14)	322	170	152	32.2	34.3	30.1	21.1	27.0	16.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.7</b>	<b>0.8</b>	<b>0.6</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Malnutrition (E40-E46)	6	3	3	0.6	0.6	0.6	0.4	0.5	0.4
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.2	0.0	0.0	0.1	0.0
Meningitis (G00, G03)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	76	42	34	7.6	8.5	6.7	4.4	6.1	3.3
Alzheimer's disease (G30)	221	71	150	22.1	14.3	29.7	10.6	9.9	11.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,912</b>	<b>1,398</b>	<b>1,514</b>	<b>291.3</b>	<b>282.3</b>	<b>300.1</b>	<b>171.3</b>	<b>215.9</b>	<b>132.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,115</b>	<b>1,057</b>	<b>1,058</b>	<b>211.6</b>	<b>213.5</b>	<b>209.7</b>	<b>126.1</b>	<b>164.1</b>	<b>93.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	11	4	7	1.1	0.8	1.4	0.8	0.6	0.9
Hypertensive heart disease (I11)	41	13	28	4.1	2.6	5.5	2.1	1.8	2.1
Hypertensive heart and renal disease (I13)	7	3	4	0.7	0.6	0.8	0.4	0.4	0.4
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,446</b>	<b>784</b>	<b>662</b>	<b>144.6</b>	<b>158.3</b>	<b>131.2</b>	<b>89.8</b>	<b>123.1</b>	<b>61.6</b>
Acute myocardial infarction (I21-I22)	493	255	238	49.3	51.5	47.2	30.1	39.4	22.3
Other acute ischaemic heart diseases (I24)	27	13	14	2.7	2.6	2.8	1.5	1.9	1.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>926</b>	<b>516</b>	<b>410</b>	<b>92.6</b>	<b>104.2</b>	<b>81.3</b>	<b>58.2</b>	<b>81.8</b>	<b>38.2</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)	231	145	86	23.1	29.3	17.0	16.4	24.3	9.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	695	371	324	69.5	74.9	64.2	41.8	57.5	28.9
<b>Other heart diseases (I26-I51)</b>	<b>610</b>	<b>253</b>	<b>357</b>	<b>61.0</b>	<b>51.1</b>	<b>70.8</b>	<b>33.1</b>	<b>38.2</b>	<b>28.6</b>
Acute and subacute endocarditis (I33)	3	3	0	0.3	0.6	0.0	0.4	0.8	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	2	1	0.3	0.4	0.2	0.3	0.5	0.1
Heart failure (I50)	310	107	203	31.0	21.6	40.2	14.9	15.2	14.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	294	141	153	29.4	28.5	30.3	17.5	21.7	14.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	87	40	47	8.7	8.1	9.3	4.8	6.0	3.8
Cerebrovascular diseases (I60-I69)	595	234	361	59.5	47.3	71.6	33.2	35.2	30.9
Atherosclerosis (I70)	21	13	8	2.1	2.6	1.6	1.2	1.9	0.7
<b>Other diseases of circulatory system (I71-I78)</b>	<b>94</b>	<b>54</b>	<b>40</b>	<b>9.4</b>	<b>10.9</b>	<b>7.9</b>	<b>6.1</b>	<b>8.7</b>	<b>3.9</b>
Aortic aneurysm and dissection (I71)	69	44	25	6.9	8.9	5.0	4.6	7.1	2.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	25	10	15	2.5	2.0	3.0	1.5	1.5	1.5
Other disorders of circulatory system (I80-I99)	8	5	3	0.8	1.0	0.6	0.6	0.8	0.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>249</b>	<b>112</b>	<b>137</b>	<b>24.9</b>	<b>22.6</b>	<b>27.2</b>	<b>12.6</b>	<b>16.1</b>	<b>10.7</b>
Influenza (J09-J11)	6	4	2	0.6	0.8	0.4	0.3	0.6	0.1
Pneumonia (J12-J18)	243	108	135	24.3	21.8	26.8	12.3	15.5	10.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>1.0</b>	<b>1.2</b>	<b>0.8</b>	<b>0.5</b>	<b>0.9</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Unspecified acute lower respiratory infection (J22)	9	5	4	0.9	1.0	0.8	0.4	0.7	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>414</b>	<b>234</b>	<b>180</b>	<b>41.4</b>	<b>47.3</b>	<b>35.7</b>	<b>25.5</b>	<b>35.0</b>	<b>19.6</b>
Bronchitis, chronic and unspecified (J40-J42)	5	4	1	0.5	0.8	0.2	0.2	0.5	0.1
Emphysema (J43)	36	21	15	3.6	4.2	3.0	2.5	3.3	1.8
Asthma (J45-J46)	16	7	9	1.6	1.4	1.8	0.9	1.1	0.7
Other chronic lower respiratory diseases (J44, J47)	357	202	155	35.7	40.8	30.7	21.8	30.1	17.0
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.1	0.2	0.0	0.0	0.1	0.0
Pneumonitis due to solids and liquids (J69)	36	26	10	3.6	5.3	2.0	2.2	4.0	1.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	124	67	57	12.4	13.5	11.3	7.6	10.1	6.3
Peptic ulcer (K25-K28)	21	8	13	2.1	1.6	2.6	1.3	1.1	1.4
Diseases of appendix (K35-K38)	3	0	3	0.3	0.0	0.6	0.2	0.0	0.4
Hernia (K40-K46)	13	7	6	1.3	1.4	1.2	0.8	1.1	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>81</b>	<b>57</b>	<b>24</b>	<b>8.1</b>	<b>11.5</b>	<b>4.8</b>	<b>6.7</b>	<b>9.5</b>	<b>4.3</b>
Alcoholic liver disease (K70)	48	36	12	4.8	7.3	2.4	4.1	6.2	2.2
Other chronic liver disease and cirrhosis (K73-K74)	33	21	12	3.3	4.2	2.4	2.6	3.3	2.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	14	8	6	1.4	1.6	1.2	0.8	1.2	0.5
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>212</b>	<b>92</b>	<b>120</b>	<b>21.2</b>	<b>18.6</b>	<b>23.8</b>	<b>12.3</b>	<b>14.2</b>	<b>10.7</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)	9	5	4	0.9	1.0	0.8	0.5	0.7	0.3
Renal failure (N17-N19)	202	87	115	20.2	17.6	22.8	11.7	13.5	10.1
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)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.1
Hyperplasia of prostate (N40)	...	6	...	...	1.2	...	...	0.9	...
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>3</b>	<b>...</b>	<b>...</b>	<b>0.6</b>	<b>...</b>	<b>...</b>	<b>0.9</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.2	...	...	0.3
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	2	...	...	0.4	...	...	0.6
Certain conditions originating in the perinatal period (P00-P96)	34	8	26	3.4	1.6	5.2	3.7	1.7	5.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	15	17	3.2	3.0	3.4	3.1	3.1	3.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	136	52	84	13.6	10.5	16.6	8.3	8.6	7.6
All other diseases (residual) <sup>7</sup>	1,013	404	609	101.3	81.6	120.7	59.9	63.5	55.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>422</b>	<b>258</b>	<b>164</b>	<b>42.2</b>	<b>52.1</b>	<b>32.5</b>	<b>35.2</b>	<b>49.3</b>	<b>21.3</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>152</b>	<b>112</b>	<b>40</b>	<b>15.2</b>	<b>22.6</b>	<b>7.9</b>	<b>15.5</b>	<b>22.9</b>	<b>8.2</b>
Motor vehicle accidents <sup>8</sup>	146	106	40	14.6	21.4	7.9	14.7	21.4	8.2
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)	6	6	0	0.6	1.2	0.0	0.8	1.5	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>270</b>	<b>146</b>	<b>124</b>	<b>27.0</b>	<b>29.5</b>	<b>24.6</b>	<b>19.7</b>	<b>26.3</b>	<b>13.1</b>
Falls (W00-W19)	121	51	70	12.1	10.3	13.9	6.4	7.7	5.2
Accidental discharge of firearms (W32-W34)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Accidental drowning and submersion (W65-W74)	7	7	0	0.7	1.4	0.0	0.7	1.3	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	10	8	2	1.0	1.6	0.4	1.2	1.8	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	55	39	16	5.5	7.9	3.2	5.9	8.4	3.4

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)	76	41	35	7.6	8.3	6.9	5.4	7.1	3.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>130</b>	<b>93</b>	<b>37</b>	<b>13.0</b>	<b>18.8</b>	<b>7.3</b>	<b>12.5</b>	<b>18.0</b>	<b>7.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	29	28	1	2.9	5.7	0.2	2.5	5.0	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	101	65	36	10.1	13.1	7.1	10.0	12.9	7.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>31</b>	<b>27</b>	<b>4</b>	<b>3.1</b>	<b>5.5</b>	<b>0.8</b>	<b>3.2</b>	<b>5.5</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	7	7	0	0.7	1.4	0.0	0.6	1.3	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	24	20	4	2.4	4.0	0.8	2.5	4.2	0.8
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>13</b>	<b>5</b>	<b>8</b>	<b>1.3</b>	<b>1.0</b>	<b>1.6</b>	<b>1.4</b>	<b>1.1</b>	<b>1.7</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)	13	5	8	1.3	1.0	1.6	1.4	1.1	1.7
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)	14	11	3	1.4	2.2	0.6	0.9	1.7	0.3

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>20,202</b>	<b>10,569</b>	<b>9,633</b>	<b>575.4</b>	<b>591.0</b>	<b>559.3</b>	<b>541.6</b>	<b>664.1</b>	<b>441.4</b>
Salmonella infections (A01-A02)	1	0	1	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)	34	15	19	1.0	0.8	1.1	0.9	1.1	0.8
<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>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	1	0	1	0.0	0.0	0.1	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)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
Septicaemia (A40-A41)	155	82	73	4.4	4.6	4.2	4.1	5.3	3.1
Syphilis (A50-A53)	1	1	0	0.0	0.1	0.0	0.0	0.1	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)	27	17	10	0.8	1.0	0.6	0.7	0.9	0.6
Human immunodeficiency virus [HIV] disease (B20-B24)	35	27	8	1.0	1.5	0.5	0.9	1.4	0.4
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>	34	21	13	1.0	1.2	0.8	0.9	1.3	0.6
<b>Malignant neoplasms (C00-C97)</b>	<b>5,556</b>	<b>2,946</b>	<b>2,610</b>	<b>158.3</b>	<b>164.7</b>	<b>151.5</b>	<b>155.1</b>	<b>185.3</b>	<b>133.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	89	66	23	2.5	3.7	1.3	2.4	3.8	1.3
Malignant neoplasm of oesophagus (C15)	154	115	39	4.4	6.4	2.3	4.3	6.9	1.9
Malignant neoplasm of stomach (C16)	153	105	48	4.4	5.9	2.8	4.2	6.5	2.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	551	286	265	15.7	16.0	15.4	15.4	18.0	13.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	165	111	54	4.7	6.2	3.1	4.5	6.6	2.7
Malignant neoplasm of pancreas (C25)	331	149	182	9.4	8.3	10.6	9.1	9.1	9.1
Malignant neoplasm of larynx (C32)	23	17	6	0.7	1.0	0.3	0.6	1.0	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,352	749	603	38.5	41.9	35.0	39.3	48.2	32.6
Malignant melanoma of skin (C43)	76	47	29	2.2	2.6	1.7	2.0	2.8	1.4
Malignant neoplasm of breast (C50)	422	5	417	12.0	0.3	24.2	11.3	0.3	20.9
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	1.9	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	65	...	...	3.8	...	...	3.3
Malignant neoplasm of ovary (C56)	...	...	109	...	...	6.3	...	...	5.8
Malignant neoplasm of prostate (C61)	...	341	...	...	19.1	...	...	22.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	128	79	49	3.6	4.4	2.8	3.5	4.7	2.4
Malignant neoplasm of bladder (C67)	114	82	32	3.2	4.6	1.9	3.1	5.4	1.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	163	104	59	4.6	5.8	3.4	4.4	5.8	3.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>508</b>	<b>289</b>	<b>219</b>	<b>14.5</b>	<b>16.2</b>	<b>12.7</b>	<b>14.3</b>	<b>18.2</b>	<b>11.3</b>
Hodgkin's disease (C81)	11	9	2	0.3	0.5	0.1	0.3	0.6	0.1
Non-Hodgkin's lymphoma (C82-C85)	216	120	96	6.2	6.7	5.6	6.1	7.5	5.0
Leukaemia (C91-C95)	176	103	73	5.0	5.8	4.2	4.9	6.6	3.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	101	55	46	2.9	3.1	2.7	2.9	3.5	2.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	4	2	2	0.1	0.1	0.1	0.1	0.1	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)	780	401	379	22.2	22.4	22.0	21.6	25.2	19.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	120	73	47	3.4	4.1	2.7	3.3	4.8	2.3
Anaemias (D50-D64)	34	16	18	1.0	0.9	1.0	0.9	1.1	0.8
Diabetes mellitus (E10-E14)	463	254	209	13.2	14.2	12.1	12.7	16.4	9.8
<b>Nutritional deficiencies (E40-E64)</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Malnutrition (E40-E46)	7	4	3	0.2	0.2	0.2	0.2	0.2	0.1
Other nutritional deficiencies (E50-E64)	3	0	3	0.1	0.0	0.2	0.1	0.0	0.1
Meningitis (G00, G03)	11	6	5	0.3	0.3	0.3	0.3	0.3	0.3
Parkinson's disease (G20-G21)	109	69	40	3.1	3.9	2.3	2.9	4.6	1.6
Alzheimer's disease (G30)	345	102	243	9.8	5.7	14.1	8.6	6.9	9.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>6,308</b>	<b>3,182</b>	<b>3,126</b>	<b>179.7</b>	<b>177.9</b>	<b>181.5</b>	<b>164.4</b>	<b>205.7</b>	<b>130.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4,685</b>	<b>2,474</b>	<b>2,211</b>	<b>133.4</b>	<b>138.3</b>	<b>128.4</b>	<b>122.4</b>	<b>158.8</b>	<b>92.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	47	9	38	1.3	0.5	2.2	1.3	0.6	1.8
Hypertensive heart disease (I11)	60	26	34	1.7	1.5	2.0	1.5	1.4	1.3
Hypertensive heart and renal disease (I13)	8	1	7	0.2	0.1	0.4	0.2	0.1	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>3,625</b>	<b>2,034</b>	<b>1,591</b>	<b>103.3</b>	<b>113.7</b>	<b>92.4</b>	<b>95.6</b>	<b>129.5</b>	<b>67.4</b>
Acute myocardial infarction (I21-I22)	1,167	653	514	33.2	36.5	29.8	30.9	42.0	21.9
Other acute ischaemic heart diseases (I24)	30	19	11	0.9	1.1	0.6	0.8	1.2	0.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,428</b>	<b>1,362</b>	<b>1,066</b>	<b>69.2</b>	<b>76.2</b>	<b>61.9</b>	<b>63.9</b>	<b>86.3</b>	<b>45.0</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)	703	428	275	20.0	23.9	16.0	19.4	26.8	13.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,725	934	791	49.1	52.2	45.9	44.5	59.6	31.7
<b>Other heart diseases (I26-I51)</b>	<b>945</b>	<b>404</b>	<b>541</b>	<b>26.9</b>	<b>22.6</b>	<b>31.4</b>	<b>23.9</b>	<b>27.2</b>	<b>21.6</b>
Acute and subacute endocarditis (I33)	8	4	4	0.2	0.2	0.2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	3	4	0.2	0.2	0.2	0.2	0.2	0.2
Heart failure (I50)	370	157	213	10.5	8.8	12.4	9.2	10.9	8.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	560	240	320	16.0	13.4	18.6	14.4	15.9	13.1
Essential hypertension and hypertensive renal disease (I10, I12, I15)	117	48	69	3.3	2.7	4.0	2.9	3.3	2.7
Cerebrovascular diseases (I60-I69)	1,113	481	632	31.7	26.9	36.7	28.9	31.8	26.2
Atherosclerosis (I70)	200	69	131	5.7	3.9	7.6	4.9	4.8	4.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>193</b>	<b>110</b>	<b>83</b>	<b>5.5</b>	<b>6.2</b>	<b>4.8</b>	<b>5.3</b>	<b>7.0</b>	<b>3.9</b>
Aortic aneurysm and dissection (I71)	126	81	45	3.6	4.5	2.6	3.5	5.1	2.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	67	29	38	1.9	1.6	2.2	1.8	1.9	1.8
Other disorders of circulatory system (I80-I99)	17	7	10	0.5	0.4	0.6	0.5	0.4	0.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>479</b>	<b>226</b>	<b>253</b>	<b>13.6</b>	<b>12.6</b>	<b>14.7</b>	<b>12.2</b>	<b>14.8</b>	<b>10.4</b>
Influenza (J09-J11)	13	5	8	0.4	0.3	0.5	0.3	0.3	0.3
Pneumonia (J12-J18)	466	221	245	13.3	12.4	14.2	11.9	14.5	10.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.1</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)	1	0	1	0.0	0.0	0.1	0.0	0.0	0.1
Unspecified acute lower respiratory infection (J22)	3	1	2	0.1	0.1	0.1	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>919</b>	<b>487</b>	<b>432</b>	<b>26.2</b>	<b>27.2</b>	<b>25.1</b>	<b>25.4</b>	<b>32.5</b>	<b>20.6</b>
Bronchitis, chronic and unspecified (J40-J42)	8	4	4	0.2	0.2	0.2	0.2	0.3	0.2
Emphysema (J43)	51	30	21	1.5	1.7	1.2	1.5	1.9	1.1
Asthma (J45-J46)	23	12	11	0.7	0.7	0.6	0.6	0.8	0.5
Other chronic lower respiratory diseases (J44, J47)	837	441	396	23.8	24.7	23.0	23.1	29.5	18.8
Pneumoconioses and chemical effects (J60-J66, J68)	10	8	2	0.3	0.4	0.1	0.3	0.6	0.1
Pneumonitis due to solids and liquids (J69)	233	114	119	6.6	6.4	6.9	5.9	7.7	4.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	190	108	82	5.4	6.0	4.8	5.2	7.0	3.9
Peptic ulcer (K25-K28)	53	26	27	1.5	1.5	1.6	1.4	1.5	1.2
Diseases of appendix (K35-K38)	8	5	3	0.2	0.3	0.2	0.2	0.3	0.1
Hernia (K40-K46)	22	6	16	0.6	0.3	0.9	0.6	0.4	0.7
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>239</b>	<b>146</b>	<b>93</b>	<b>6.8</b>	<b>8.2</b>	<b>5.4</b>	<b>6.3</b>	<b>7.9</b>	<b>4.7</b>
Alcoholic liver disease (K70)	145	94	51	4.1	5.3	3.0	3.7	4.9	2.5
Other chronic liver disease and cirrhosis (K73-K74)	94	52	42	2.7	2.9	2.4	2.6	3.0	2.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	28	14	14	0.8	0.8	0.8	0.8	0.9	0.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>293</b>	<b>160</b>	<b>133</b>	<b>8.3</b>	<b>8.9</b>	<b>7.7</b>	<b>7.7</b>	<b>10.9</b>	<b>5.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	2	1	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)	7	3	4	0.2	0.2	0.2	0.2	0.2	0.1
Renal failure (N17-N19)	283	155	128	8.1	8.7	7.4	7.5	10.6	5.3
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)	9	2	7	0.3	0.1	0.4	0.2	0.1	0.3
Hyperplasia of prostate (N40)	...	9	...	...	0.5	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1	...	...	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>	<b>...</b>	<b>...</b>	<b>0.1</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	169	89	80	4.8	5.0	4.6	4.9	5.1	4.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	47	44	2.6	2.6	2.6	2.6	2.7	2.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	158	77	81	4.5	4.3	4.7	4.2	4.6	3.6
All other diseases (residual) <sup>7</sup>	2,160	925	1,235	61.5	51.7	71.7	56.1	58.4	53.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,006</b>	<b>687</b>	<b>319</b>	<b>28.7</b>	<b>38.4</b>	<b>18.5</b>	<b>27.7</b>	<b>39.7</b>	<b>16.3</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>501</b>	<b>380</b>	<b>121</b>	<b>14.3</b>	<b>21.2</b>	<b>7.0</b>	<b>14.1</b>	<b>21.0</b>	<b>7.0</b>
Motor vehicle accidents <sup>8</sup>	469	356	113	13.4	19.9	6.6	13.2	19.6	6.6
Other land transport accidents <sup>9</sup>	12	11	1	0.3	0.6	0.1	0.3	0.6	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	20	13	7	0.6	0.7	0.4	0.6	0.8	0.4
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>505</b>	<b>307</b>	<b>198</b>	<b>14.4</b>	<b>17.2</b>	<b>11.5</b>	<b>13.6</b>	<b>18.8</b>	<b>9.3</b>
Falls (W00-W19)	163	94	69	4.6	5.3	4.0	4.3	6.1	3.1
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)	33	23	10	0.9	1.3	0.6	0.9	1.2	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	14	12	2	0.4	0.7	0.1	0.4	0.7	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	51	33	18	1.5	1.8	1.0	1.5	1.9	1.1

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)	242	143	99	6.9	8.0	5.7	6.5	8.7	4.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>463</b>	<b>331</b>	<b>132</b>	<b>13.2</b>	<b>18.5</b>	<b>7.7</b>	<b>12.4</b>	<b>17.5</b>	<b>7.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	78	75	3	2.2	4.2	0.2	2.1	4.1	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	385	256	129	11.0	14.3	7.5	10.3	13.4	7.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>84</b>	<b>64</b>	<b>20</b>	<b>2.4</b>	<b>3.6</b>	<b>1.2</b>	<b>2.4</b>	<b>3.6</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	25	23	2	0.7	1.3	0.1	0.7	1.3	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	59	41	18	1.7	2.3	1.0	1.7	2.3	1.0
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>288</b>	<b>203</b>	<b>85</b>	<b>8.2</b>	<b>11.4</b>	<b>4.9</b>	<b>7.7</b>	<b>10.7</b>	<b>4.6</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)	287	202	85	8.2	11.3	4.9	7.7	10.6	4.6
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)	23	11	12	0.7	0.6	0.7	0.6	0.7	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 1-11

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>31,308</b>	<b>16,138</b>	<b>15,170</b>	<b>726.4</b>	<b>755.5</b>	<b>697.8</b>	<b>511.7</b>	<b>624.5</b>	<b>417.1</b>
Salmonella infections (A01-A02)	1	1	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)	110	43	67	2.6	2.0	3.1	1.6	1.6	1.6
<b>Tuberculosis (A16-A19)</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>0.4</b>	<b>0.6</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	11	7	4	0.3	0.3	0.2	0.2	0.3	0.1
Other tuberculosis (A17-A19)	7	5	2	0.2	0.2	0.1	0.1	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	196	102	94	4.5	4.8	4.3	3.2	3.9	2.6
Syphilis (A50-A53)	1	1	0	0.0	0.0	0.0	0.0	0.1	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)	109	71	38	2.5	3.3	1.7	1.8	2.4	1.3
Human immunodeficiency virus [HIV] disease (B20-B24)	106	86	20	2.5	4.0	0.9	2.2	3.5	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>	72	41	31	1.7	1.9	1.4	1.2	1.6	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>8,920</b>	<b>4,774</b>	<b>4,146</b>	<b>206.9</b>	<b>223.5</b>	<b>190.7</b>	<b>152.7</b>	<b>181.4</b>	<b>130.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	148	96	52	3.4	4.5	2.4	2.5	3.5	1.6
Malignant neoplasm of oesophagus (C15)	262	198	64	6.1	9.3	2.9	4.5	7.4	1.9
Malignant neoplasm of stomach (C16)	213	131	82	4.9	6.1	3.8	3.7	5.0	2.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	923	509	414	21.4	23.8	19.0	15.5	19.1	12.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	265	176	89	6.1	8.2	4.1	4.7	6.6	2.9
Malignant neoplasm of pancreas (C25)	498	257	241	11.6	12.0	11.1	8.4	9.6	7.3
Malignant neoplasm of larynx (C32)	43	36	7	1.0	1.7	0.3	0.8	1.3	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,287	1,225	1,062	53.1	57.3	48.8	39.8	46.7	34.3
Malignant melanoma of skin (C43)	119	67	52	2.8	3.1	2.4	2.0	2.4	1.6
Malignant neoplasm of breast (C50)	636	7	629	14.8	0.3	28.9	10.8	0.3	20.0
Malignant neoplasm of cervix uteri (C53)	...	...	48	...	...	2.2	...	...	1.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	93	...	...	4.3	...	...	2.9
Malignant neoplasm of ovary (C56)	...	...	191	...	...	8.8	...	...	6.1
Malignant neoplasm of prostate (C61)	...	539	...	...	25.2	...	...	20.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	167	112	55	3.9	5.2	2.5	2.9	4.2	1.8
Malignant neoplasm of bladder (C67)	288	201	87	6.7	9.4	4.0	4.7	7.7	2.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	239	148	91	5.5	6.9	4.2	4.5	5.8	3.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>799</b>	<b>447</b>	<b>352</b>	<b>18.5</b>	<b>20.9</b>	<b>16.2</b>	<b>13.9</b>	<b>17.3</b>	<b>10.9</b>
Hodgkin's disease (C81)	8	2	6	0.2	0.1	0.3	0.2	0.1	0.2
Non-Hodgkin's lymphoma (C82-C85)	321	176	145	7.4	8.2	6.7	5.6	6.8	4.5
Leukaemia (C91-C95)	296	173	123	6.9	8.1	5.7	5.2	6.8	3.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	171	93	78	4.0	4.4	3.6	2.8	3.5	2.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	3	0	0.1	0.1	0.0	0.1	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)	1,162	625	537	27.0	29.3	24.7	19.7	23.9	16.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	185	101	84	4.3	4.7	3.9	3.0	3.8	2.5
Anaemias (D50-D64)	51	25	26	1.2	1.2	1.2	0.7	1.0	0.6
Diabetes mellitus (E10-E14)	996	537	459	23.1	25.1	21.1	16.1	20.4	12.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>28</b>	<b>13</b>	<b>15</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>	<b>0.4</b>	<b>0.5</b>	<b>0.4</b>
Malnutrition (E40-E46)	25	10	15	0.6	0.5	0.7	0.4	0.4	0.4
Other nutritional deficiencies (E50-E64)	3	3	0	0.1	0.1	0.0	0.1	0.1	0.0
Meningitis (G00, G03)	9	5	4	0.2	0.2	0.2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	271	158	113	6.3	7.4	5.2	4.1	6.0	2.7
Alzheimer's disease (G30)	573	172	401	13.3	8.1	18.4	8.1	6.6	8.9
<b>Major cardiovascular diseases (I00-I78)</b>	<b>9,700</b>	<b>4,831</b>	<b>4,869</b>	<b>225.0</b>	<b>226.2</b>	<b>224.0</b>	<b>147.8</b>	<b>183.5</b>	<b>117.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6,699</b>	<b>3,529</b>	<b>3,170</b>	<b>155.4</b>	<b>165.2</b>	<b>145.8</b>	<b>102.3</b>	<b>134.1</b>	<b>76.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	65	29	36	1.5	1.4	1.7	1.1	1.1	1.1
Hypertensive heart disease (I11)	84	41	43	1.9	1.9	2.0	1.2	1.6	1.0
Hypertensive heart and renal disease (I13)	9	4	5	0.2	0.2	0.2	0.1	0.1	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>4,583</b>	<b>2,596</b>	<b>1,987</b>	<b>106.3</b>	<b>121.5</b>	<b>91.4</b>	<b>70.9</b>	<b>98.3</b>	<b>48.6</b>
Acute myocardial infarction (I21-I22)	2,029	1,184	845	47.1	55.4	38.9	31.8	45.1	21.0
Other acute ischaemic heart diseases (I24)	105	56	49	2.4	2.6	2.3	1.6	2.2	1.3
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,449</b>	<b>1,356</b>	<b>1,093</b>	<b>56.8</b>	<b>63.5</b>	<b>50.3</b>	<b>37.5</b>	<b>51.1</b>	<b>26.3</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)	164	117	47	3.8	5.5	2.2	2.8	4.3	1.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,285	1,239	1,046	53.0	58.0	48.1	34.7	46.8	24.9
<b>Other heart diseases (I26-I51)</b>	<b>1,958</b>	<b>859</b>	<b>1,099</b>	<b>45.4</b>	<b>40.2</b>	<b>50.5</b>	<b>29.0</b>	<b>32.9</b>	<b>25.6</b>
Acute and subacute endocarditis (I33)	11	7	4	0.3	0.3	0.2	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	12	8	4	0.3	0.4	0.2	0.2	0.3	0.1
Heart failure (I50)	757	296	461	17.6	13.9	21.2	10.5	11.4	9.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,178	548	630	27.3	25.7	29.0	18.1	21.0	15.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	200	76	124	4.6	3.6	5.7	2.8	2.8	2.7
Cerebrovascular diseases (I60-I69)	2,297	956	1,341	53.3	44.8	61.7	34.6	36.2	32.8
Atherosclerosis (I70)	109	42	67	2.5	2.0	3.1	1.6	1.6	1.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>395</b>	<b>228</b>	<b>167</b>	<b>9.2</b>	<b>10.7</b>	<b>7.7</b>	<b>6.3</b>	<b>8.8</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	251	157	94	5.8	7.3	4.3	4.1	6.1	2.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	144	71	73	3.3	3.3	3.4	2.2	2.8	1.9
Other disorders of circulatory system (I80-I99)	48	28	20	1.1	1.3	0.9	0.8	1.1	0.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>896</b>	<b>407</b>	<b>489</b>	<b>20.8</b>	<b>19.1</b>	<b>22.5</b>	<b>13.1</b>	<b>15.7</b>	<b>11.2</b>
Influenza (J09-J11)	19	7	12	0.4	0.3	0.6	0.3	0.3	0.3
Pneumonia (J12-J18)	877	400	477	20.3	18.7	21.9	12.8	15.4	10.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>0.2</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	3	2	0.1	0.1	0.1	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	4	0	4	0.1	0.0	0.2	0.1	0.0	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,392</b>	<b>742</b>	<b>650</b>	<b>32.3</b>	<b>34.7</b>	<b>29.9</b>	<b>22.4</b>	<b>28.3</b>	<b>18.4</b>
Bronchitis, chronic and unspecified (J40-J42)	10	4	6	0.2	0.2	0.3	0.1	0.2	0.1
Emphysema (J43)	142	75	67	3.3	3.5	3.1	2.4	2.8	2.0
Asthma (J45-J46)	38	17	21	0.9	0.8	1.0	0.6	0.7	0.6
Other chronic lower respiratory diseases (J44, J47)	1,202	646	556	27.9	30.2	25.6	19.3	24.7	15.6
Pneumoconioses and chemical effects (J60-J66, J68)	13	13	0	0.3	0.6	0.0	0.2	0.5	0.0
Pneumonitis due to solids and liquids (J69)	254	132	122	5.9	6.2	5.6	3.9	5.1	3.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	307	166	141	7.1	7.8	6.5	4.9	6.3	3.8
Peptic ulcer (K25-K28)	63	38	25	1.5	1.8	1.1	1.0	1.4	0.7
Diseases of appendix (K35-K38)	5	4	1	0.1	0.2	0.0	0.1	0.2	0.0
Hernia (K40-K46)	34	15	19	0.8	0.7	0.9	0.5	0.5	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>389</b>	<b>239</b>	<b>150</b>	<b>9.0</b>	<b>11.2</b>	<b>6.9</b>	<b>6.8</b>	<b>8.6</b>	<b>5.1</b>
Alcoholic liver disease (K70)	270	179	91	6.3	8.4	4.2	4.7	6.4	3.1
Other chronic liver disease and cirrhosis (K73-K74)	119	60	59	2.8	2.8	2.7	2.1	2.2	1.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	47	20	27	1.1	0.9	1.2	0.7	0.8	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>480</b>	<b>251</b>	<b>229</b>	<b>11.1</b>	<b>11.7</b>	<b>10.5</b>	<b>7.2</b>	<b>9.6</b>	<b>5.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	5	1	4	0.1	0.0	0.2	0.1	0.0	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	23	11	12	0.5	0.5	0.6	0.4	0.4	0.3
Renal failure (N17-N19)	452	239	213	10.5	11.2	9.8	6.7	9.1	5.2
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)	13	4	9	0.3	0.2	0.4	0.2	0.1	0.2
Hyperplasia of prostate (N40)	...	11	...	...	0.5	...	...	0.4	...
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>3</b>	<b>...</b>	<b>...</b>	<b>0.1</b>	<b>...</b>	<b>...</b>	<b>0.1</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	3	...	...	0.1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	97	57	40	2.3	2.7	1.8	3.2	3.6	2.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	44	38	1.9	2.1	1.7	2.1	2.3	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	487	285	202	11.3	13.3	9.3	10.1	12.8	7.1
All other diseases (residual) <sup>7</sup>	3,497	1,479	2,018	81.1	69.2	92.8	53.9	57.0	50.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,311</b>	<b>850</b>	<b>461</b>	<b>30.4</b>	<b>39.8</b>	<b>21.2</b>	<b>25.7</b>	<b>36.7</b>	<b>15.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>412</b>	<b>300</b>	<b>112</b>	<b>9.6</b>	<b>14.0</b>	<b>5.2</b>	<b>9.0</b>	<b>13.6</b>	<b>4.5</b>
Motor vehicle accidents <sup>8</sup>	377	270	107	8.7	12.6	4.9	8.3	12.3	4.3
Other land transport accidents <sup>9</sup>	8	6	2	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)	27	24	3	0.6	1.1	0.1	0.6	1.0	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>899</b>	<b>550</b>	<b>349</b>	<b>20.9</b>	<b>25.7</b>	<b>16.1</b>	<b>16.7</b>	<b>23.1</b>	<b>10.9</b>
Falls (W00-W19)	284	147	137	6.6	6.9	6.3	4.5	5.8	3.5
Accidental discharge of firearms (W32-W34)	6	4	2	0.1	0.2	0.1	0.2	0.2	0.1
Accidental drowning and submersion (W65-W74)	31	26	5	0.7	1.2	0.2	0.7	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	31	22	9	0.7	1.0	0.4	0.6	0.9	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	314	213	101	7.3	10.0	4.6	6.8	9.5	4.2

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)	233	138	95	5.4	6.5	4.4	4.0	5.7	2.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>438</b>	<b>317</b>	<b>121</b>	<b>10.2</b>	<b>14.8</b>	<b>5.6</b>	<b>9.3</b>	<b>13.6</b>	<b>5.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	64	60	4	1.5	2.8	0.2	1.3	2.6	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	374	257	117	8.7	12.0	5.4	8.0	11.0	5.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>37</b>	<b>27</b>	<b>10</b>	<b>0.9</b>	<b>1.3</b>	<b>0.5</b>	<b>0.9</b>	<b>1.3</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	16	13	3	0.4	0.6	0.1	0.4	0.7	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	21	14	7	0.5	0.7	0.3	0.5	0.7	0.3
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.0	0.0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>32</b>	<b>25</b>	<b>7</b>	<b>0.7</b>	<b>1.2</b>	<b>0.3</b>	<b>0.6</b>	<b>1.0</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)	32	25	7	0.7	1.2	0.3	0.6	1.0	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)	16	7	9	0.4	0.3	0.4	0.3	0.3	0.3

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>192</b>	<b>117</b>	<b>75</b>	<b>589.3</b>	<b>703.4</b>	<b>470.2</b>	<b>760.6</b>	<b>902.2</b>	<b>602.2</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>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)	2	0	2	6.1	0.0	12.5	9.0	0.0	19.5
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>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>67</b>	<b>40</b>	<b>27</b>	<b>205.6</b>	<b>240.5</b>	<b>169.3</b>	<b>252.5</b>	<b>297.5</b>	<b>204.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	4	2	2	12.3	12.0	12.5	12.6	18.4	7.8
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)	3	2	1	9.2	12.0	6.3	9.5	9.3	8.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	10	6	4	30.7	36.1	25.1	39.0	45.5	29.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	3.1	0.0	6.3	1.8	0.0	3.9
Malignant neoplasm of pancreas (C25)	5	2	3	15.3	12.0	18.8	13.8	8.1	16.8
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)	9	3	6	27.6	18.0	37.6	36.3	21.9	55.3
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)	1	0	1	3.1	0.0	6.3	6.3	0.0	11.7
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	6.3	...	...	5.3
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)	...	4	...	...	24.0	...	...	44.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	2	0	6.1	12.0	0.0	4.4	8.1	0.0
Malignant neoplasm of bladder (C67)	4	4	0	12.3	24.0	0.0	16.5	32.2	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	2	1	1	6.1	6.0	6.3	4.4	4.7	3.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>24.6</b>	<b>36.1</b>	<b>12.5</b>	<b>38.6</b>	<b>53.2</b>	<b>21.5</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)	4	3	1	12.3	18.0	6.3	19.6	24.1	11.7
Leukaemia (C91-C95)	3	2	1	9.2	12.0	6.3	14.2	19.5	9.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	1	0	3.1	6.0	0.0	4.8	9.6	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)	13	8	5	39.9	48.1	31.3	46.8	51.6	39.9
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)	4	3	1	12.3	18.0	6.3	20.5	28.8	9.8
<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)	2	1	1	6.1	6.0	6.3	10.2	9.7	8.5
<b>Major cardiovascular diseases (I00-I78)</b>	<b>54</b>	<b>36</b>	<b>18</b>	<b>165.7</b>	<b>216.4</b>	<b>112.9</b>	<b>235.6</b>	<b>311.3</b>	<b>160.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>43</b>	<b>30</b>	<b>13</b>	<b>132.0</b>	<b>180.4</b>	<b>81.5</b>	<b>183.5</b>	<b>255.2</b>	<b>115.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	0	2	6.1	0.0	12.5	6.0	0.0	13.7
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>31</b>	<b>24</b>	<b>7</b>	<b>95.1</b>	<b>144.3</b>	<b>43.9</b>	<b>125.6</b>	<b>187.8</b>	<b>65.7</b>
Acute myocardial infarction (I21-I22)	12	8	4	36.8	48.1	25.1	52.0	72.9	32.0
Other acute ischaemic heart diseases (I24)	4	4	0	12.3	24.0	0.0	20.3	40.3	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>15</b>	<b>12</b>	<b>3</b>	<b>46.0</b>	<b>72.1</b>	<b>18.8</b>	<b>53.2</b>	<b>74.6</b>	<b>33.8</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)	4	4	0	12.3	24.0	0.0	8.0	15.3	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	11	8	3	33.8	48.1	18.8	45.2	59.3	33.8
<b>Other heart diseases (I26-I51)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>30.7</b>	<b>36.1</b>	<b>25.1</b>	<b>52.0</b>	<b>67.4</b>	<b>36.5</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	18.4	24.0	12.5	32.4	50.5	19.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	2	2	12.3	12.0	12.5	19.6	16.9	17.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	0	1	3.1	0.0	6.3	4.8	0.0	9.8
Cerebrovascular diseases (I60-I69)	7	4	3	21.5	24.0	18.8	34.2	37.7	25.5
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>3</b>	<b>2</b>	<b>1</b>	<b>9.2</b>	<b>12.0</b>	<b>6.3</b>	<b>13.0</b>	<b>18.4</b>	<b>9.8</b>
Aortic aneurysm and dissection (I71)	2	1	1	6.1	6.0	6.3	6.7	4.7	9.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	3.1	6.0	0.0	6.3	13.7	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>1</b>	<b>0</b>	<b>3.1</b>	<b>6.0</b>	<b>0.0</b>	<b>4.1</b>	<b>7.2</b>	<b>0.0</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	1	1	0	3.1	6.0	0.0	4.1	7.2	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>	<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>6</b>	<b>3</b>	<b>3</b>	<b>18.4</b>	<b>18.0</b>	<b>18.8</b>	<b>33.2</b>	<b>36.1</b>	<b>28.7</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	3.1	0.0	6.3	5.2	0.0	8.5
Emphysema (J43)	0	0	0	0.0	0.0	0.0	0.0	0.0	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)	5	3	2	15.3	18.0	12.5	28.0	36.1	20.2
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	6.1	0.0	12.5	4.4	0.0	9.6
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>5</b>	<b>4</b>	<b>1</b>	<b>15.3</b>	<b>24.0</b>	<b>6.3</b>	<b>13.8</b>	<b>21.4</b>	<b>3.7</b>
Alcoholic liver disease (K70)	4	3	1	12.3	18.0	6.3	9.6	14.2	3.7
Other chronic liver disease and cirrhosis (K73-K74)	1	1	0	3.1	6.0	0.0	4.1	7.2	0.0
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>1</b>	<b>1</b>	<b>0</b>	<b>3.1</b>	<b>6.0</b>	<b>0.0</b>	<b>3.4</b>	<b>6.6</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)	1	1	0	3.1	6.0	0.0	3.4	6.6	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	...	...	0.0	...
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)	2	2	0	6.1	12.0	0.0	8.1	15.4	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	1	0	3.1	6.0	0.0	4.0	7.7	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	8	4	4	24.6	24.0	25.1	30.4	36.6	25.6
All other diseases (residual) <sup>7</sup>	15	8	7	46.0	48.1	43.9	61.2	56.1	61.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>18</b>	<b>9</b>	<b>9</b>	<b>55.2</b>	<b>54.1</b>	<b>56.4</b>	<b>59.9</b>	<b>47.2</b>	<b>69.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>18.4</b>	<b>18.0</b>	<b>18.8</b>	<b>21.6</b>	<b>19.2</b>	<b>24.1</b>
Motor vehicle accidents <sup>8</sup>	5	2	3	15.3	12.0	18.8	18.2	12.1	24.1
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)	1	1	0	3.1	6.0	0.0	3.4	7.1	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>36.8</b>	<b>36.1</b>	<b>37.6</b>	<b>38.3</b>	<b>28.0</b>	<b>45.4</b>
Falls (W00-W19)	1	1	0	3.1	6.0	0.0	1.8	3.5	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	3.1	6.0	0.0	1.8	3.5	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	2	3	15.3	12.0	18.8	12.8	10.2	16.8

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)	5	2	3	15.3	12.0	18.8	21.8	10.8	28.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>6.1</b>	<b>12.0</b>	<b>0.0</b>	<b>7.1</b>	<b>14.2</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	3.1	6.0	0.0	2.7	5.6	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	1	1	0	3.1	6.0	0.0	4.4	8.7	0.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.1</b>	<b>6.0</b>	<b>0.0</b>	<b>1.6</b>	<b>3.1</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	3.1	6.0	0.0	1.6	3.1	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>1</b>	<b>1</b>	<b>0</b>	<b>3.1</b>	<b>6.0</b>	<b>0.0</b>	<b>1.6</b>	<b>3.1</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	3.1	6.0	0.0	1.6	3.1	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>174</b>	<b>102</b>	<b>72</b>	<b>399.7</b>	<b>450.6</b>	<b>344.5</b>	<b>707.7</b>	<b>804.7</b>	<b>599.3</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)	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)	3	1	2	6.9	4.4	9.6	10.1	9.6	12.1
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)	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	2.3	4.4	0.0	5.7	13.4	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>36</b>	<b>17</b>	<b>19</b>	<b>82.7</b>	<b>75.1</b>	<b>90.9</b>	<b>154.7</b>	<b>156.7</b>	<b>155.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	1	1	4.6	4.4	4.8	8.4	5.3	11.9
Malignant neoplasm of oesophagus (C15)	2	2	0	4.6	8.8	0.0	5.1	8.7	0.0
Malignant neoplasm of stomach (C16)	1	1	0	2.3	4.4	0.0	5.7	13.4	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	7	3	4	16.1	13.3	19.1	33.7	34.6	34.7
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)	1	0	1	2.3	0.0	4.8	2.4	0.0	5.0
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)	8	4	4	18.4	17.7	19.1	35.8	39.7	30.6
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	4.6	0.0	9.6	3.8	0.0	7.9
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	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	2	...	...	8.8	...	...	24.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	1	0	2.3	4.4	0.0	3.1	5.3	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)	1	1	0	2.3	4.4	0.0	2.4	4.5	0.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2.3</b>	<b>0.0</b>	<b>4.8</b>	<b>2.4</b>	<b>0.0</b>	<b>5.0</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Leukaemia (C91-C95)	1	0	1	2.3	0.0	4.8	2.4	0.0	5.0
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)	8	2	6	18.4	8.8	28.7	40.3	20.4	60.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	0	1	2.3	0.0	4.8	6.8	0.0	11.3
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	10.7	20.4	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>	<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	1	0	2.3	4.4	0.0	5.6	10.7	0.0
Alzheimer's disease (G30)	1	0	1	2.3	0.0	4.8	5.7	0.0	10.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>47</b>	<b>30</b>	<b>17</b>	<b>108.0</b>	<b>132.5</b>	<b>81.3</b>	<b>211.0</b>	<b>246.3</b>	<b>161.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>37</b>	<b>25</b>	<b>12</b>	<b>85.0</b>	<b>110.4</b>	<b>57.4</b>	<b>158.6</b>	<b>192.3</b>	<b>113.0</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)	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>30</b>	<b>21</b>	<b>9</b>	<b>68.9</b>	<b>92.8</b>	<b>43.1</b>	<b>124.3</b>	<b>157.4</b>	<b>79.8</b>
Acute myocardial infarction (I21-I22)	7	3	4	16.1	13.3	19.1	37.3	37.4	36.8
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>23</b>	<b>18</b>	<b>5</b>	<b>52.8</b>	<b>79.5</b>	<b>23.9</b>	<b>86.9</b>	<b>120.0</b>	<b>43.0</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)	8	6	2	18.4	26.5	9.6	35.4	52.1	16.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	15	12	3	34.5	53.0	14.4	51.5	68.0	26.6
<b>Other heart diseases (I26-I51)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>16.1</b>	<b>17.7</b>	<b>14.4</b>	<b>34.4</b>	<b>34.9</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	3	1	2	6.9	4.4	9.6	19.6	14.2	22.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	3	1	9.2	13.3	4.8	14.7	20.7	10.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	3	1	2	6.9	4.4	9.6	17.3	10.7	22.0
Cerebrovascular diseases (I60-I69)	5	2	3	11.5	8.8	14.4	25.9	23.8	26.5
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>2</b>	<b>2</b>	<b>0</b>	<b>4.6</b>	<b>8.8</b>	<b>0.0</b>	<b>9.2</b>	<b>19.4</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	1	1	0	2.3	4.4	0.0	3.1	5.3	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	2.3	4.4	0.0	6.1	14.2	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>7</b>	<b>6</b>	<b>1</b>	<b>16.1</b>	<b>26.5</b>	<b>4.8</b>	<b>27.6</b>	<b>56.5</b>	<b>4.4</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	7	6	1	16.1	26.5	4.8	27.6	56.5	4.4
<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>8</b>	<b>5</b>	<b>3</b>	<b>18.4</b>	<b>22.1</b>	<b>14.4</b>	<b>42.6</b>	<b>57.7</b>	<b>29.5</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	2.3	4.4	0.0	3.1	5.3	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)	7	4	3	16.1	17.7	14.4	39.5	52.5	29.5
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	11.5	13.3	9.6	18.5	20.0	18.1
Peptic ulcer (K25-K28)	1	1	0	2.3	4.4	0.0	5.1	9.6	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>4</b>	<b>0</b>	<b>4</b>	<b>9.2</b>	<b>0.0</b>	<b>19.1</b>	<b>7.0</b>	<b>0.0</b>	<b>14.3</b>
Alcoholic liver disease (K70)	2	0	2	4.6	0.0	9.6	3.2	0.0	6.6
Other chronic liver disease and cirrhosis (K73-K74)	2	0	2	4.6	0.0	9.6	3.7	0.0	7.7
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>5</b>	<b>2</b>	<b>3</b>	<b>11.5</b>	<b>8.8</b>	<b>14.4</b>	<b>30.7</b>	<b>31.1</b>	<b>34.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	2.3	0.0	4.8	5.9	0.0	12.0
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)	4	2	2	9.2	8.8	9.6	24.8	31.1	22.6
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	2.3	0.0	4.8	2.0	0.0	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	1	1	0	2.3	4.4	0.0	3.1	5.3	0.0
All other diseases (residual) <sup>7</sup>	16	8	8	36.8	35.3	38.3	80.3	69.0	85.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>23</b>	<b>15</b>	<b>8</b>	<b>52.8</b>	<b>66.3</b>	<b>38.3</b>	<b>54.7</b>	<b>57.6</b>	<b>48.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>18.4</b>	<b>26.5</b>	<b>9.6</b>	<b>15.6</b>	<b>21.7</b>	<b>9.1</b>
Motor vehicle accidents <sup>8</sup>	6	4	2	13.8	17.7	9.6	11.9	14.5	9.1
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	3.7	7.2	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>15</b>	<b>9</b>	<b>6</b>	<b>34.5</b>	<b>39.8</b>	<b>28.7</b>	<b>39.0</b>	<b>35.8</b>	<b>39.4</b>
Falls (W00-W19)	1	0	1	2.3	0.0	4.8	1.7	0.0	3.5
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	6.9	8.8	4.8	5.5	7.1	3.8
Accidental exposure to smoke, fire and flames (X00-X09)	2	2	0	4.6	8.8	0.0	4.9	9.4	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	4	3	1	9.2	13.3	4.8	11.3	11.7	10.6

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)	5	2	3	11.5	8.8	14.4	15.7	7.7	21.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>20.7</b>	<b>30.9</b>	<b>9.6</b>	<b>21.0</b>	<b>31.3</b>	<b>10.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	4	4	0	9.2	17.7	0.0	10.2	19.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	5	3	2	11.5	13.3	9.6	10.8	11.5	10.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4.6</b>	<b>8.8</b>	<b>0.0</b>	<b>4.9</b>	<b>9.4</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	2.3	4.4	0.0	2.8	5.3	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	1	1	0	2.3	4.4	0.0	2.2	4.1	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>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 1-14**  
**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>129</b>	<b>89</b>	<b>40</b>	<b>412.8</b>	<b>553.0</b>	<b>263.9</b>	<b>995.7</b>	<b>1,200.6</b>	<b>751.4</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>3.2</b>	<b>0.0</b>	<b>6.6</b>	<b>10.2</b>	<b>0.0</b>	<b>21.9</b>
Respiratory tuberculosis (A16)	1	0	1	3.2	0.0	6.6	10.2	0.0	21.9
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	12.8	18.6	6.6	15.2	17.1	13.1
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)	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>	2	2	0	6.4	12.4	0.0	3.8	7.5	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>33</b>	<b>22</b>	<b>11</b>	<b>105.6</b>	<b>136.7</b>	<b>72.6</b>	<b>340.4</b>	<b>407.2</b>	<b>252.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	3.2	0.0	6.6	10.2	0.0	21.9
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	1	1	6.4	6.2	6.6	16.4	11.7	21.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	4	1	3	12.8	6.2	19.8	39.8	42.5	37.4
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)	2	2	0	6.4	12.4	0.0	13.7	25.5	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	11	5	51.2	68.3	33.0	185.4	226.4	140.4
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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)	...	...	0	...	...	0.0	...	...	0.0
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>1</b>	<b>1</b>	<b>0</b>	<b>3.2</b>	<b>6.2</b>	<b>0.0</b>	<b>6.2</b>	<b>11.7</b>	<b>0.0</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)	1	1	0	3.2	6.2	0.0	6.2	11.7	0.0
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)	7	6	1	22.4	37.3	6.6	68.8	89.3	30.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	1	0	3.2	6.2	0.0	13.4	23.0	0.0
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	0	0	0	0.0	0.0	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>	<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)	1	0	1	3.2	0.0	6.6	2.0	0.0	4.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>16</b>	<b>14</b>	<b>2</b>	<b>51.2</b>	<b>87.0</b>	<b>13.2</b>	<b>186.8</b>	<b>286.5</b>	<b>52.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>13</b>	<b>12</b>	<b>1</b>	<b>41.6</b>	<b>74.6</b>	<b>6.6</b>	<b>141.0</b>	<b>221.0</b>	<b>30.9</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	6.2	0.0	13.4	23.0	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>7</b>	<b>6</b>	<b>1</b>	<b>22.4</b>	<b>37.3</b>	<b>6.6</b>	<b>87.2</b>	<b>122.3</b>	<b>30.9</b>
Acute myocardial infarction (I21-I22)	4	3	1	12.8	18.6	6.6	57.0	65.4	30.9
Other acute ischaemic heart diseases (I24)	1	1	0	3.2	6.2	0.0	22.3	42.5	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>6.4</b>	<b>12.4</b>	<b>0.0</b>	<b>7.8</b>	<b>14.3</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)	2	2	0	6.4	12.4	0.0	7.8	14.3	0.0
<b>Other heart diseases (I26-I51)</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>16.0</b>	<b>31.1</b>	<b>0.0</b>	<b>40.5</b>	<b>75.8</b>	<b>0.0</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)	2	2	0	6.4	12.4	0.0	16.4	30.7	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	3	3	0	9.6	18.6	0.0	24.1	45.1	0.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	3.2	6.2	0.0	22.3	42.5	0.0
Cerebrovascular diseases (I60-I69)	2	1	1	6.4	6.2	6.6	23.5	23.0	21.9
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6.4</b>	<b>0.0</b>	<b>13.2</b>	<b>26.7</b>	<b>0.0</b>	<b>63.8</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	2	0	2	6.4	0.0	13.2	26.7	0.0	63.8
<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>32.0</b>	<b>24.9</b>	<b>39.6</b>	<b>148.7</b>	<b>134.7</b>	<b>171.5</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	10	4	6	32.0	24.9	39.6	148.7	134.7	171.5
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)	1	0	1	3.2	0.0	6.6	4.3	0.0	9.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	2	1	9.6	12.4	6.6	16.1	18.7	13.1
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>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>
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)	0	0	0	0.0	0.0	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	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3.2</b>	<b>0.0</b>	<b>6.6</b>	<b>29.7</b>	<b>0.0</b>	<b>76.0</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)	1	0	1	3.2	0.0	6.6	29.7	0.0	76.0
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	5	1	19.2	31.1	6.6	10.8	18.2	3.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	1	1	6.4	6.2	6.6	3.6	3.6	3.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	7	6	1	22.4	37.3	6.6	33.3	56.9	7.2
All other diseases (residual) <sup>7</sup>	5	3	2	16.0	18.6	13.2	47.7	72.3	11.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>35.2</b>	<b>49.7</b>	<b>19.8</b>	<b>38.1</b>	<b>54.7</b>	<b>19.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>22.4</b>	<b>31.1</b>	<b>13.2</b>	<b>25.8</b>	<b>37.9</b>	<b>12.1</b>
Motor vehicle accidents <sup>8</sup>	7	5	2	22.4	31.1	13.2	25.8	37.9	12.1
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>4</b>	<b>3</b>	<b>1</b>	<b>12.8</b>	<b>18.6</b>	<b>6.6</b>	<b>12.3</b>	<b>16.8</b>	<b>7.7</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	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)	1	1	0	3.2	6.2	0.0	2.7	5.4	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	2	1	9.6	12.4	6.6	9.6	11.5	7.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>20</b>	<b>15</b>	<b>5</b>	<b>64.0</b>	<b>93.2</b>	<b>33.0</b>	<b>55.8</b>	<b>82.1</b>	<b>27.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	7	7	0	22.4	43.5	0.0	20.7	40.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	13	8	5	41.6	49.7	33.0	35.1	41.4	27.8
<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>	<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	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	0.0	0.0	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>3</b>	<b>0</b>	<b>9.6</b>	<b>18.6</b>	<b>0.0</b>	<b>9.1</b>	<b>17.9</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	3.2	6.2	0.0	3.3	6.7	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	2	0	6.4	12.4	0.0	5.7	11.2	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)	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>1,881</b>	<b>1,043</b>	<b>838</b>	<b>511.3</b>	<b>553.8</b>	<b>466.8</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)	2	2	0	0.5	1.1	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)	1	1	0	0.3	0.5	0.0
Septicaemia (A40-A41)	12	8	4	3.3	4.2	2.2
Syphilis (A50-A53)	1	1	0	0.3	0.5	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>	11	8	3	3.0	4.2	1.7
<b>Malignant neoplasms (C00-C97)</b>	<b>11</b>	<b>4</b>	<b>7</b>	<b>3.0</b>	<b>2.1</b>	<b>3.9</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)	1	1	0	0.3	0.5	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)	1	0	1	0.3	0.0	0.6
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)	3	1	2	0.8	0.5	1.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</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)	1	0	1	0.3	0.0	0.6
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)	5	2	3	1.4	1.1	1.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	2	3	1.4	1.1	1.7
Anaemias (D50-D64)	3	2	1	0.8	1.1	0.6
Diabetes mellitus (E10-E14)	0	0	0	0.0	0.0	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)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	1	1	0	0.3	0.5	0.0
Meningitis (G00, G03)	8	6	2	2.2	3.2	1.1
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>19</b>	<b>10</b>	<b>9</b>	<b>5.2</b>	<b>5.3</b>	<b>5.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>15</b>	<b>7</b>	<b>8</b>	<b>4.1</b>	<b>3.7</b>	<b>4.5</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 2-1 – 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>15</b>	<b>7</b>	<b>8</b>	<b>4.1</b>	<b>3.7</b>	<b>4.5</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)	2	2	0	0.5	1.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	13	5	8	3.5	2.7	4.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	4	3	1	1.1	1.6	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)	2	0	2	0.5	0.0	1.1
<b>Influenza and pneumonia (J09-J18)</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>3.8</b>	<b>5.3</b>	<b>2.2</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	14	10	4	3.8	5.3	2.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>1.1</b>	<b>0.5</b>	<b>1.7</b>
Acute bronchitis and bronchiolitis (J20-J21)	4	1	3	1.1	0.5	1.7
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)	0	0	0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	7	6	1	1.9	3.2	0.6
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>5</b>	<b>2</b>	<b>3</b>	<b>1.4</b>	<b>1.1</b>	<b>1.7</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)	5	2	3	1.4	1.1	1.7
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.3	0.0	0.6
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)	1,107	612	495	300.9	324.9	275.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	408	224	184	110.9	118.9	102.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	150	85	65	40.8	45.1	36.2
All other diseases (residual) <sup>11</sup>	65	32	33	17.7	17.0	18.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>33</b>	<b>20</b>	<b>13</b>	<b>9.0</b>	<b>10.6</b>	<b>7.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1.6</b>	<b>2.1</b>	<b>1.1</b>
Motor vehicle accidents <sup>12</sup>	6	4	2	1.6	2.1	1.1
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>27</b>	<b>16</b>	<b>11</b>	<b>7.3</b>	<b>8.5</b>	<b>6.1</b>
Falls (W00-W19)	0	0	0	0.0	0.0	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	5	3	2	1.4	1.6	1.1
Accidental exposure to smoke, fire and flames (X00-X09)	0	0	0	0.0	0.0	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	1	0.3	0.0	0.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	21	13	8	5.7	6.9	4.5
<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>3</b>	<b>5</b>	<b>2.2</b>	<b>1.6</b>	<b>2.8</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	3	5	2.2	1.6	2.8
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>1</b>	<b>0</b>	<b>0.3</b>	<b>0.5</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)	1	1	0	0.3	0.5	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)	2	2	0	0.5	1.1	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 2-2

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>271</b>	<b>155</b>	<b>116</b>	<b>19.5</b>	<b>21.6</b>	<b>17.2</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)	2	0	2	0.1	0.0	0.3
<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	2	0	0.1	0.3	0.0
Septicaemia (A40-A41)	7	4	3	0.5	0.6	0.4
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)	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>	5	2	3	0.4	0.3	0.4
<b>Malignant neoplasms (C00-C97)</b>	<b>36</b>	<b>18</b>	<b>18</b>	<b>2.6</b>	<b>2.5</b>	<b>2.7</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)	4	2	2	0.3	0.3	0.3
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)	...	...	1	...	...	0.1
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)	8	3	5	0.6	0.4	0.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>0.6</b>	<b>1.1</b>	<b>0.1</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)	8	7	1	0.6	1.0	0.1
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)	1	1	0	0.1	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)	14	5	9	1.0	0.7	1.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	2	3	0.4	0.3	0.4
Anaemias (D50-D64)	3	2	1	0.2	0.3	0.1
Diabetes mellitus (E10-E14)	2	1	1	0.1	0.1	0.1
<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>
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)	4	2	2	0.3	0.3	0.3
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>8</b>	<b>4</b>	<b>4</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.6</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 2-2 – 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>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>6</b>	<b>2</b>	<b>4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.6</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	0	1	0.1	0.0	0.1
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)	5	2	3	0.4	0.3	0.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	1	1	0	0.1	0.1	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>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</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)	1	1	0	0.1	0.1	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>7</b>	<b>3</b>	<b>4</b>	<b>0.5</b>	<b>0.4</b>	<b>0.6</b>
Influenza (J09-J11)	1	0	1	0.1	0.0	0.1
Pneumonia (J12-J18)	6	3	3	0.4	0.4	0.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	3	2	1	0.2	0.3	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>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)	1	1	0	0.1	0.1	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	1	0	0.1	0.1	0.0
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)	1	1	0	0.1	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>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)	7	3	4	0.5	0.4	0.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	21	9	2.2	2.9	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	19	11	8	1.4	1.5	1.2
All other diseases (residual) <sup>11</sup>	47	27	20	3.4	3.8	3.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>73</b>	<b>43</b>	<b>30</b>	<b>5.2</b>	<b>6.0</b>	<b>4.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>24</b>	<b>13</b>	<b>11</b>	<b>1.7</b>	<b>1.8</b>	<b>1.6</b>
Motor vehicle accidents <sup>12</sup>	23	13	10	1.7	1.8	1.5
Other land transport accidents <sup>13</sup>	1	0	1	0.1	0.0	0.1
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>49</b>	<b>30</b>	<b>19</b>	<b>3.5</b>	<b>4.2</b>	<b>2.8</b>
Falls (W00-W19)	3	3	0	0.2	0.4	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	15	10	5	1.1	1.4	0.7
Accidental exposure to smoke, fire and flames (X00-X09)	6	3	3	0.4	0.4	0.4
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)	24	14	10	1.7	2.0	1.5
<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)	1	1	0	0.1	0.1	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	6	4	2	0.4	0.6	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>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)	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>210</b>	<b>102</b>	<b>108</b>	<b>11.7</b>	<b>11.0</b>	<b>12.3</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)	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)	1	1	0	0.1	0.1	0.0
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)	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>	4	0	4	0.2	0.0	0.5
<b>Malignant neoplasms (C00-C97)</b>	<b>50</b>	<b>27</b>	<b>23</b>	<b>2.8</b>	<b>2.9</b>	<b>2.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	0.1	0.0	0.1
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)	4	0	4	0.2	0.0	0.5
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)	16	9	7	0.9	1.0	0.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	0	1	0.1	0.0	0.1
Leukaemia (C91-C95)	9	6	3	0.5	0.6	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)	19	12	7	1.1	1.3	0.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	0	3	0.2	0.0	0.3
Anaemias (D50-D64)	1	0	1	0.1	0.0	0.1
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)	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>5</b>	<b>3</b>	<b>2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</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>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>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</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	0.1	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)	3	1	2	0.2	0.1	0.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	1	1	0	0.1	0.1	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>5</b>	<b>3</b>	<b>2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
Influenza (J09-J11)	4	2	2	0.2	0.2	0.2
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>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</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)	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)	1	0	1	0.1	0.0	0.1
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>1</b>	<b>0</b>	<b>1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	0.1	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>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</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
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)	1	1	0	0.1	0.1	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)	2	1	1	0.1	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	8	9	0.9	0.9	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	3	2	0.3	0.3	0.2
All other diseases (residual) <sup>11</sup>	41	18	23	2.3	1.9	2.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>62</b>	<b>29</b>	<b>33</b>	<b>3.4</b>	<b>3.1</b>	<b>3.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>42</b>	<b>19</b>	<b>23</b>	<b>2.3</b>	<b>2.1</b>	<b>2.6</b>
Motor vehicle accidents <sup>12</sup>	39	17	22	2.2	1.8	2.5
Other land transport accidents <sup>13</sup>	2	2	0	0.1	0.2	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	0	1	0.1	0.0	0.1

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>20</b>	<b>10</b>	<b>10</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>
Falls (W00-W19)	4	1	3	0.2	0.1	0.3
Accidental discharge of firearms (W32-W34)	1	0	1	0.1	0.0	0.1
Accidental drowning and submersion (W65-W74)	4	3	1	0.2	0.3	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	4	2	2	0.2	0.2	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	2	1	1	0.1	0.1	0.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	5	3	2	0.3	0.3	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>5</b>	<b>3</b>	<b>2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	0	1	0.1	0.0	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	4	3	1	0.2	0.3	0.1
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>0</b>	<b>0</b>	<b>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
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
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 2-4

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>273</b>	<b>161</b>	<b>112</b>	<b>13.3</b>	<b>15.3</b>	<b>11.2</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)	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)	0	0	0	0.0	0.0	0.0
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)	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>	2	1	1	0.1	0.1	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>45</b>	<b>25</b>	<b>20</b>	<b>2.2</b>	<b>2.4</b>	<b>2.0</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)	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)	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)	...	...	1	...	...	0.1
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)	18	13	5	0.9	1.2	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</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)	9	3	6	0.4	0.3	0.6
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)	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)	13	5	8	0.6	0.5	0.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	3	1	0.2	0.3	0.1
Anaemias (D50-D64)	1	1	0	0.0	0.1	0.0
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)	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>20</b>	<b>10</b>	<b>10</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>17</b>	<b>8</b>	<b>9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</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 2-4 – 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>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</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>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</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)	2	1	1	0.1	0.1	0.1
<b>Other heart diseases (I26-I51)</b>	<b>14</b>	<b>6</b>	<b>8</b>	<b>0.7</b>	<b>0.6</b>	<b>0.8</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	0	1	0.0	0.0	0.1
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)	13	6	7	0.6	0.6	0.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	3	2	1	0.1	0.2	0.1
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>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	2	1	1	0.1	0.1	0.1
<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>
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>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</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)	3	2	1	0.1	0.2	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)	1	0	1	0.0	0.0	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	1	2	0.1	0.1	0.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
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>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>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.0	0.0	0.1
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)	1	0	1	0.0	0.0	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	5	11	0.8	0.5	1.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	5	0	0.2	0.5	0.0
All other diseases (residual) <sup>11</sup>	37	26	11	1.8	2.5	1.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>84</b>	<b>53</b>	<b>31</b>	<b>4.1</b>	<b>5.0</b>	<b>3.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>54</b>	<b>27</b>	<b>27</b>	<b>2.6</b>	<b>2.6</b>	<b>2.7</b>
Motor vehicle accidents <sup>12</sup>	51	25	26	2.5	2.4	2.6
Other land transport accidents <sup>13</sup>	3	2	1	0.1	0.2	0.1

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)	0	0	0	0.0	0.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>30</b>	<b>26</b>	<b>4</b>	<b>1.5</b>	<b>2.5</b>	<b>0.4</b>
Falls (W00-W19)	6	4	2	0.3	0.4	0.2
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	11	10	1	0.5	1.0	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	3	3	0	0.1	0.3	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)	8	7	1	0.4	0.7	0.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>33</b>	<b>18</b>	<b>15</b>	<b>1.6</b>	<b>1.7</b>	<b>1.5</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)	32	17	15	1.6	1.6	1.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.0	0.1	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>7</b>	<b>5</b>	<b>2</b>	<b>0.3</b>	<b>0.5</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)	7	5	2	0.3	0.5	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)	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 2-5

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>956</b>	<b>670</b>	<b>286</b>	<b>42.7</b>	<b>58.3</b>	<b>26.3</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)	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	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	5	3	2	0.2	0.3	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)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	6	4	2	0.3	0.3	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>64</b>	<b>42</b>	<b>22</b>	<b>2.9</b>	<b>3.7</b>	<b>2.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	0.0	0.0	0.1
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)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	2	1	1	0.1	0.1	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)	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)	...	...	2	...	...	0.2
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	8	1	0.4	0.7	0.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>16</b>	<b>11</b>	<b>5</b>	<b>0.7</b>	<b>1.0</b>	<b>0.5</b>
Hodgkin's disease (C81)	1	1	0	0.0	0.1	0.0
Non-Hodgkin's lymphoma (C82-C85)	4	3	1	0.2	0.3	0.1
Leukaemia (C91-C95)	11	7	4	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)	31	20	11	1.4	1.7	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	1	1	0.1	0.1	0.1
Anaemias (D50-D64)	5	5	0	0.2	0.4	0.0
Diabetes mellitus (E10-E14)	8	7	1	0.4	0.6	0.1
<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>
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>28</b>	<b>17</b>	<b>11</b>	<b>1.3</b>	<b>1.5</b>	<b>1.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>22</b>	<b>14</b>	<b>8</b>	<b>1.0</b>	<b>1.2</b>	<b>0.7</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 2-5 – 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>1</b>	<b>0</b>	<b>1</b>	<b>0.0</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>0.0</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	0.0	0.0	0.1
<b>Other heart diseases (I26-I51)</b>	<b>21</b>	<b>14</b>	<b>7</b>	<b>0.9</b>	<b>1.2</b>	<b>0.6</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	0.0	0.0	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	20	14	6	0.9	1.2	0.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	5	2	3	0.2	0.2	0.3
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>7</b>	<b>3</b>	<b>4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>
Influenza (J09-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	6	2	4	0.3	0.2	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>4</b>	<b>1</b>	<b>3</b>	<b>0.2</b>	<b>0.1</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)	4	1	3	0.2	0.1	0.3
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)	0	0	0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	2	1	0.1	0.2	0.1
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
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>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>1</b>	<b>2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</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)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	3	1	2	0.1	0.1	0.2
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)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	3	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	2	0	2	0.1	0.0	0.2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	8	9	0.8	0.7	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	39	25	14	1.7	2.2	1.3
All other diseases (residual) <sup>11</sup>	79	47	32	3.5	4.1	2.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>405</b>	<b>296</b>	<b>109</b>	<b>18.1</b>	<b>25.8</b>	<b>10.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>318</b>	<b>231</b>	<b>87</b>	<b>14.2</b>	<b>20.1</b>	<b>8.0</b>
Motor vehicle accidents <sup>12</sup>	308	222	86	13.8	19.3	7.9
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 2-5 – 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)	7	6	1	0.3	0.5	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>87</b>	<b>65</b>	<b>22</b>	<b>3.9</b>	<b>5.7</b>	<b>2.0</b>
Falls (W00-W19)	12	10	2	0.5	0.9	0.2
Accidental discharge of firearms (W32-W34)	3	2	1	0.1	0.2	0.1
Accidental drowning and submersion (W65-W74)	24	21	3	1.1	1.8	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	3	1	2	0.1	0.1	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	27	16	11	1.2	1.4	1.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	18	15	3	0.8	1.3	0.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>185</b>	<b>131</b>	<b>54</b>	<b>8.3</b>	<b>11.4</b>	<b>5.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	29	28	1	1.3	2.4	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	156	103	53	7.0	9.0	4.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>61</b>	<b>52</b>	<b>9</b>	<b>2.7</b>	<b>4.5</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	20	19	1	0.9	1.7	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	41	33	8	1.8	2.9	0.7
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>22</b>	<b>19</b>	<b>3</b>	<b>1.0</b>	<b>1.7</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)	22	19	3	1.0	1.7	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)	2	1	1	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 2-6

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>1,291</b>	<b>962</b>	<b>329</b>	<b>56.9</b>	<b>82.7</b>	<b>29.8</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)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	2	2	0	0.1	0.2	0.0
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)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	2	1	1	0.1	0.1	0.1
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	0.1	0.2	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>88</b>	<b>55</b>	<b>33</b>	<b>3.9</b>	<b>4.7</b>	<b>3.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	2	0	2	0.1	0.0	0.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	6	3	3	0.3	0.3	0.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of pancreas (C25)	1	1	0	0.0	0.1	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)	1	1	0	0.0	0.1	0.0
Malignant melanoma of skin (C43)	3	0	3	0.1	0.0	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)	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)	6	5	1	0.3	0.4	0.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>30</b>	<b>21</b>	<b>9</b>	<b>1.3</b>	<b>1.8</b>	<b>0.8</b>
Hodgkin's disease (C81)	5	3	2	0.2	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	8	4	4	0.4	0.3	0.4
Leukaemia (C91-C95)	17	14	3	0.7	1.2	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)	34	22	12	1.5	1.9	1.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	1	4	0.2	0.1	0.4
Anaemias (D50-D64)	2	2	0	0.1	0.2	0.0
Diabetes mellitus (E10-E14)	7	2	5	0.3	0.2	0.5
<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>38</b>	<b>28</b>	<b>10</b>	<b>1.7</b>	<b>2.4</b>	<b>0.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>30</b>	<b>22</b>	<b>8</b>	<b>1.3</b>	<b>1.9</b>	<b>0.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	0.1	0.1	0.1
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>5</b>	<b>3</b>	<b>2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>
Acute myocardial infarction (I21-I22)	4	2	2	0.2	0.2	0.2
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>0.0</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	0.0	0.1	0.0
<b>Other heart diseases (I26-I51)</b>	<b>23</b>	<b>18</b>	<b>5</b>	<b>1.0</b>	<b>1.5</b>	<b>0.5</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	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	22	17	5	1.0	1.5	0.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	0	1	0.0	0.0	0.1
Cerebrovascular diseases (I60-I69)	6	5	1	0.3	0.4	0.1
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)	2	0	2	0.1	0.0	0.2
<b>Influenza and pneumonia (J09-J18)</b>	<b>14</b>	<b>7</b>	<b>7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
Influenza (J09-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	13	6	7	0.6	0.5	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>5</b>	<b>5</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)	1	1	0	0.0	0.1	0.0
Asthma (J45-J46)	4	4	0	0.2	0.3	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)	3	3	0	0.1	0.3	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	4	1	0.2	0.3	0.1
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)	0	0	0	0.0	0.0	0.0
<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>6</b>	<b>4</b>	<b>2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</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)	1	0	1	0.0	0.0	0.1
Renal failure (N17-N19)	5	4	1	0.2	0.3	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>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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	10	12	1.0	0.9	1.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	34	23	11	1.5	2.0	1.0
All other diseases (residual) <sup>11</sup>	77	48	29	3.4	4.1	2.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>545</b>	<b>425</b>	<b>120</b>	<b>24.0</b>	<b>36.5</b>	<b>10.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>412</b>	<b>320</b>	<b>92</b>	<b>18.2</b>	<b>27.5</b>	<b>8.3</b>
Motor vehicle accidents <sup>12</sup>	395	305	90	17.4	26.2	8.1
Other land transport accidents <sup>13</sup>	8	7	1	0.4	0.6	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)	9	8	1	0.4	0.7	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>133</b>	<b>105</b>	<b>28</b>	<b>5.9</b>	<b>9.0</b>	<b>2.5</b>
Falls (W00-W19)	8	7	1	0.4	0.6	0.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	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)	10	7	3	0.4	0.6	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	68	52	16	3.0	4.5	1.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	27	21	6	1.2	1.8	0.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>290</b>	<b>228</b>	<b>62</b>	<b>12.8</b>	<b>19.6</b>	<b>5.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	34	34	0	1.5	2.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	256	194	62	11.3	16.7	5.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>91</b>	<b>76</b>	<b>15</b>	<b>4.0</b>	<b>6.5</b>	<b>1.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	37	34	3	1.6	2.9	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	54	42	12	2.4	3.6	1.1
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>42</b>	<b>32</b>	<b>10</b>	<b>1.9</b>	<b>2.7</b>	<b>0.9</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)	41	31	10	1.8	2.7	0.9
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)	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 2-7

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>1,265</b>	<b>905</b>	<b>360</b>	<b>56.7</b>	<b>80.6</b>	<b>32.5</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	0	1	0.0	0.0	0.1
<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)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	2	2	0	0.1	0.2	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	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	9	6	3	0.4	0.5	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)	1	1	0	0.0	0.1	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	8	5	3	0.4	0.4	0.3
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>	6	4	2	0.3	0.4	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>115</b>	<b>60</b>	<b>55</b>	<b>5.2</b>	<b>5.3</b>	<b>5.0</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)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of stomach (C16)	7	2	5	0.3	0.2	0.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	7	5	2	0.3	0.4	0.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	3	1	2	0.1	0.1	0.2
Malignant neoplasm of pancreas (C25)	3	1	2	0.1	0.1	0.2
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5	3	2	0.2	0.3	0.2
Malignant melanoma of skin (C43)	7	2	5	0.3	0.2	0.5
Malignant neoplasm of breast (C50)	3	0	3	0.1	0.0	0.3
Malignant neoplasm of cervix uteri (C53)	...	...	5	...	...	0.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
Malignant neoplasm of ovary (C56)	...	...	4	...	...	0.4
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)	16	10	6	0.7	0.9	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>20</b>	<b>14</b>	<b>6</b>	<b>0.9</b>	<b>1.2</b>	<b>0.5</b>
Hodgkin's disease (C81)	3	1	2	0.1	0.1	0.2
Non-Hodgkin's lymphoma (C82-C85)	5	3	2	0.2	0.3	0.2
Leukaemia (C91-C95)	12	10	2	0.5	0.9	0.2
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	21	11	1.4	1.9	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	2	3	0.2	0.2	0.3
Anaemias (D50-D64)	2	2	0	0.1	0.2	0.0
Diabetes mellitus (E10-E14)	10	7	3	0.4	0.6	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	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>67</b>	<b>43</b>	<b>24</b>	<b>3.0</b>	<b>3.8</b>	<b>2.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>52</b>	<b>33</b>	<b>19</b>	<b>2.3</b>	<b>2.9</b>	<b>1.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	0	2	0.1	0.0	0.2
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>15</b>	<b>12</b>	<b>3</b>	<b>0.7</b>	<b>1.1</b>	<b>0.3</b>
Acute myocardial infarction (I21-I22)	3	3	0	0.1	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>12</b>	<b>9</b>	<b>3</b>	<b>0.5</b>	<b>0.8</b>	<b>0.3</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)	11	8	3	0.5	0.7	0.3
<b>Other heart diseases (I26-I51)</b>	<b>35</b>	<b>21</b>	<b>14</b>	<b>1.6</b>	<b>1.9</b>	<b>1.3</b>
Acute and subacute endocarditis (I33)	1	0	1	0.0	0.0	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	2	0	0.1	0.2	0.0
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)	30	17	13	1.3	1.5	1.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	9	4	5	0.4	0.4	0.5
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	4	4	0	0.2	0.4	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)	5	2	3	0.2	0.2	0.3
<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)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	6	3	3	0.3	0.3	0.3
<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>
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>1</b>	<b>3</b>	<b>0.2</b>	<b>0.1</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	0	3	0.1	0.0	0.3
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)	1	0	1	0.0	0.0	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	4	1	0.2	0.4	0.1
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
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>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Alcoholic liver disease (K70)	2	1	1	0.1	0.1	0.1
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>4</b>	<b>1</b>	<b>0.2</b>	<b>0.4</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)	5	4	1	0.2	0.4	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>7</b>	<b>...</b>	<b>...</b>	<b>0.6</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	7	...	...	0.6
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)	24	13	11	1.1	1.2	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	47	32	15	2.1	2.8	1.4
All other diseases (residual) <sup>11</sup>	88	47	41	3.9	4.2	3.7
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>447</b>	<b>351</b>	<b>96</b>	<b>20.0</b>	<b>31.2</b>	<b>8.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>246</b>	<b>196</b>	<b>50</b>	<b>11.0</b>	<b>17.4</b>	<b>4.5</b>
Motor vehicle accidents <sup>12</sup>	231	184	47	10.4	16.4	4.2
Other land transport accidents <sup>13</sup>	3	2	1	0.1	0.2	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
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	12	10	2	0.5	0.9	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>201</b>	<b>155</b>	<b>46</b>	<b>9.0</b>	<b>13.8</b>	<b>4.2</b>
Falls (W00-W19)	15	13	2	0.7	1.2	0.2
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	15	11	4	0.7	1.0	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	16	12	4	0.7	1.1	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	108	78	30	4.8	6.9	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	46	40	6	2.1	3.6	0.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>282</b>	<b>223</b>	<b>59</b>	<b>12.6</b>	<b>19.9</b>	<b>5.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	31	31	0	1.4	2.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	251	192	59	11.3	17.1	5.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>64</b>	<b>52</b>	<b>12</b>	<b>2.9</b>	<b>4.6</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	30	27	3	1.3	2.4	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	34	25	9	1.5	2.2	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>47</b>	<b>37</b>	<b>10</b>	<b>2.1</b>	<b>3.3</b>	<b>0.9</b>
Discharge of firearms, undetermined intent (Y22-Y24)	2	2	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)	45	35	10	2.0	3.1	0.9
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)	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 2-8

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>1,384</b>	<b>927</b>	<b>457</b>	<b>63.3</b>	<b>84.4</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)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	5	2	3	0.2	0.2	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)	4	2	2	0.2	0.2	0.2
Human immunodeficiency virus [HIV] disease (B20-B24)	26	17	9	1.2	1.5	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>	4	2	2	0.2	0.2	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>215</b>	<b>98</b>	<b>117</b>	<b>9.8</b>	<b>8.9</b>	<b>10.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	6	5	1	0.3	0.5	0.1
Malignant neoplasm of oesophagus (C15)	3	3	0	0.1	0.3	0.0
Malignant neoplasm of stomach (C16)	5	1	4	0.2	0.1	0.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	22	8	14	1.0	0.7	1.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	5	4	1	0.2	0.4	0.1
Malignant neoplasm of pancreas (C25)	5	4	1	0.2	0.4	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)	5	2	3	0.2	0.2	0.3
Malignant melanoma of skin (C43)	14	8	6	0.6	0.7	0.6
Malignant neoplasm of breast (C50)	31	0	31	1.4	0.0	2.8
Malignant neoplasm of cervix uteri (C53)	...	...	16	...	...	1.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
Malignant neoplasm of ovary (C56)	...	...	2	...	...	0.2
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	0	1	0.0	0.0	0.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	23	13	10	1.1	1.2	0.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>42</b>	<b>32</b>	<b>10</b>	<b>1.9</b>	<b>2.9</b>	<b>0.9</b>
Hodgkin's disease (C81)	4	2	2	0.2	0.2	0.2
Non-Hodgkin's lymphoma (C82-C85)	16	15	1	0.7	1.4	0.1
Leukaemia (C91-C95)	20	14	6	0.9	1.3	0.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	2	1	1	0.1	0.1	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)	33	17	16	1.5	1.5	1.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	2	3	0.2	0.2	0.3
Anaemias (D50-D64)	1	0	1	0.0	0.0	0.1
Diabetes mellitus (E10-E14)	15	9	6	0.7	0.8	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)	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>101</b>	<b>70</b>	<b>31</b>	<b>4.6</b>	<b>6.4</b>	<b>2.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>80</b>	<b>54</b>	<b>26</b>	<b>3.7</b>	<b>4.9</b>	<b>2.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	1	0	1	0.0	0.0	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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>34</b>	<b>30</b>	<b>4</b>	<b>1.6</b>	<b>2.7</b>	<b>0.4</b>
Acute myocardial infarction (I21-I22)	12	10	2	0.5	0.9	0.2
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>21</b>	<b>19</b>	<b>2</b>	<b>1.0</b>	<b>1.7</b>	<b>0.2</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)	20	18	2	0.9	1.6	0.2
<b>Other heart diseases (I26-I51)</b>	<b>45</b>	<b>24</b>	<b>21</b>	<b>2.1</b>	<b>2.2</b>	<b>1.9</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)	38	18	20	1.7	1.6	1.8
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	17	12	5	0.8	1.1	0.5
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>0.4</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	4	4	0	0.2	0.4	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	0.0	0.1	0.0
<b>Influenza and pneumonia (J09-J18)</b>	<b>11</b>	<b>9</b>	<b>2</b>	<b>0.5</b>	<b>0.8</b>	<b>0.2</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	11	9	2	0.5	0.8	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>8</b>	<b>4</b>	<b>4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</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)	6	2	4	0.3	0.2	0.4
Other chronic lower respiratory diseases (J44, J47)	2	2	0	0.1	0.2	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)	5	3	2	0.2	0.3	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	8	3	5	0.4	0.3	0.5
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)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>0.6</b>	<b>0.5</b>	<b>0.6</b>
Alcoholic liver disease (K70)	9	4	5	0.4	0.4	0.5
Other chronic liver disease and cirrhosis (K73-K74)	4	2	2	0.2	0.2	0.2
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>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</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)	3	3	0	0.1	0.3	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>5</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	4	...	...	0.4
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	8	9	0.8	0.7	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	61	43	18	2.8	3.9	1.7
All other diseases (residual) <sup>11</sup>	111	80	31	5.1	7.3	2.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>406</b>	<b>293</b>	<b>113</b>	<b>18.6</b>	<b>26.7</b>	<b>10.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>221</b>	<b>160</b>	<b>61</b>	<b>10.1</b>	<b>14.6</b>	<b>5.6</b>
Motor vehicle accidents <sup>12</sup>	207	147	60	9.5	13.4	5.5
Other land transport accidents <sup>13</sup>	2	2	0	0.1	0.2	0.0

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)	12	11	1	0.5	1.0	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>185</b>	<b>133</b>	<b>52</b>	<b>8.5</b>	<b>12.1</b>	<b>4.8</b>
Falls (W00-W19)	16	13	3	0.7	1.2	0.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	14	6	0.9	1.3	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	13	12	1	0.6	1.1	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	99	70	29	4.5	6.4	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	37	24	13	1.7	2.2	1.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>235</b>	<b>181</b>	<b>54</b>	<b>10.7</b>	<b>16.5</b>	<b>5.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	24	22	2	1.1	2.0	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	211	159	52	9.6	14.5	4.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>49</b>	<b>36</b>	<b>13</b>	<b>2.2</b>	<b>3.3</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	17	16	1	0.8	1.5	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	32	20	12	1.5	1.8	1.1
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>67</b>	<b>49</b>	<b>18</b>	<b>3.1</b>	<b>4.5</b>	<b>1.7</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)	67	49	18	3.1	4.5	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)	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>2,068</b>	<b>1,379</b>	<b>689</b>	<b>89.4</b>	<b>118.1</b>	<b>60.2</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)	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)	0	0	0	0.0	0.0	0.0
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)	1	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	6	4	2	0.3	0.3	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)	6	5	1	0.3	0.4	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	58	42	16	2.5	3.6	1.4
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>	9	7	2	0.4	0.6	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>430</b>	<b>190</b>	<b>240</b>	<b>18.6</b>	<b>16.3</b>	<b>21.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	9	7	2	0.4	0.6	0.2
Malignant neoplasm of oesophagus (C15)	10	10	0	0.4	0.9	0.0
Malignant neoplasm of stomach (C16)	16	8	8	0.7	0.7	0.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	38	19	19	1.6	1.6	1.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	12	10	2	0.5	0.9	0.2
Malignant neoplasm of pancreas (C25)	7	2	5	0.3	0.2	0.4
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	28	14	14	1.2	1.2	1.2
Malignant melanoma of skin (C43)	21	14	7	0.9	1.2	0.6
Malignant neoplasm of breast (C50)	79	1	78	3.4	0.1	6.8
Malignant neoplasm of cervix uteri (C53)	...	...	21	...	...	1.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	4	...	...	0.3
Malignant neoplasm of ovary (C56)	...	...	11	...	...	1.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	8	7	1	0.3	0.6	0.1
Malignant neoplasm of bladder (C67)	5	4	1	0.2	0.3	0.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	55	34	21	2.4	2.9	1.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>62</b>	<b>35</b>	<b>27</b>	<b>2.7</b>	<b>3.0</b>	<b>2.4</b>
Hodgkin's disease (C81)	10	5	5	0.4	0.4	0.4
Non-Hodgkin's lymphoma (C82-C85)	19	13	6	0.8	1.1	0.5
Leukaemia (C91-C95)	29	14	15	1.3	1.2	1.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	4	3	1	0.2	0.3	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)	44	25	19	1.9	2.1	1.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	18	9	9	0.8	0.8	0.8
Anaemias (D50-D64)	6	4	2	0.3	0.3	0.2
Diabetes mellitus (E10-E14)	36	26	10	1.6	2.2	0.9
<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)	1	0	1	0.0	0.0	0.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>248</b>	<b>184</b>	<b>64</b>	<b>10.7</b>	<b>15.8</b>	<b>5.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>194</b>	<b>145</b>	<b>49</b>	<b>8.4</b>	<b>12.4</b>	<b>4.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	2	2	0.2	0.2	0.2
Hypertensive heart disease (I11)	5	4	1	0.2	0.3	0.1

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>111</b>	<b>88</b>	<b>23</b>	<b>4.8</b>	<b>7.5</b>	<b>2.0</b>
Acute myocardial infarction (I21-I22)	51	40	11	2.2	3.4	1.0
Other acute ischaemic heart diseases (I24)	3	2	1	0.1	0.2	0.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>57</b>	<b>46</b>	<b>11</b>	<b>2.5</b>	<b>3.9</b>	<b>1.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	6	5	1	0.3	0.4	0.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	51	41	10	2.2	3.5	0.9
<b>Other heart diseases (I26-I51)</b>	<b>74</b>	<b>51</b>	<b>23</b>	<b>3.2</b>	<b>4.4</b>	<b>2.0</b>
Acute and subacute endocarditis (I33)	2	1	1	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.0	0.0	0.1
Heart failure (I50)	2	1	1	0.1	0.1	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	69	49	20	3.0	4.2	1.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	33	20	13	1.4	1.7	1.1
Atherosclerosis (I70)	1	1	0	0.0	0.1	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>19</b>	<b>17</b>	<b>2</b>	<b>0.8</b>	<b>1.5</b>	<b>0.2</b>
Aortic aneurysm and dissection (I71)	15	14	1	0.6	1.2	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	4	3	1	0.2	0.3	0.1
Other disorders of circulatory system (I80-I99)	3	1	2	0.1	0.1	0.2
<b>Influenza and pneumonia (J09-J18)</b>	<b>26</b>	<b>19</b>	<b>7</b>	<b>1.1</b>	<b>1.6</b>	<b>0.6</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	26	19	7	1.1	1.6	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>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)	4	2	2	0.2	0.2	0.2
Other chronic lower respiratory diseases (J44, J47)	1	0	1	0.0	0.0	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)	7	6	1	0.3	0.5	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	6	2	4	0.3	0.2	0.3
Peptic ulcer (K25-K28)	2	1	1	0.1	0.1	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>31</b>	<b>21</b>	<b>10</b>	<b>1.3</b>	<b>1.8</b>	<b>0.9</b>
Alcoholic liver disease (K70)	25	16	9	1.1	1.4	0.8
Other chronic liver disease and cirrhosis (K73-K74)	6	5	1	0.3	0.4	0.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	2	1	1	0.1	0.1	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</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)	1	1	0	0.0	0.1	0.0
Renal failure (N17-N19)	7	5	2	0.3	0.4	0.2
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	0	4	0.2	0.0	0.3
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>6</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	5	...	...	0.4
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)	20	11	9	0.9	0.9	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	71	51	20	3.1	4.4	1.7
All other diseases (residual) <sup>11</sup>	176	103	73	7.6	8.8	6.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>446</b>	<b>352</b>	<b>94</b>	<b>19.3</b>	<b>30.1</b>	<b>8.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>201</b>	<b>166</b>	<b>35</b>	<b>8.7</b>	<b>14.2</b>	<b>3.1</b>
Motor vehicle accidents <sup>12</sup>	181	149	32	7.8	12.8	2.8
Other land transport accidents <sup>13</sup>	5	4	1	0.2	0.3	0.1

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)	15	13	2	0.6	1.1	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>245</b>	<b>186</b>	<b>59</b>	<b>10.6</b>	<b>15.9</b>	<b>5.2</b>
Falls (W00-W19)	21	15	6	0.9	1.3	0.5
Accidental discharge of firearms (W32-W34)	4	3	1	0.2	0.3	0.1
Accidental drowning and submersion (W65-W74)	14	10	4	0.6	0.9	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	11	7	4	0.5	0.6	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	139	103	36	6.0	8.8	3.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	56	48	8	2.4	4.1	0.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>325</b>	<b>255</b>	<b>70</b>	<b>14.1</b>	<b>21.8</b>	<b>6.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	37	35	2	1.6	3.0	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	288	220	68	12.5	18.8	5.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>41</b>	<b>31</b>	<b>10</b>	<b>1.8</b>	<b>2.7</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	16	13	3	0.7	1.1	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	25	18	7	1.1	1.5	0.6
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>61</b>	<b>41</b>	<b>20</b>	<b>2.6</b>	<b>3.5</b>	<b>1.7</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)	61	41	20	2.6	3.5	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)	3	0	3	0.1	0.0	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 2-10

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>3,518</b>	<b>2,199</b>	<b>1,319</b>	<b>132.8</b>	<b>164.5</b>	<b>100.5</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	0	1	0.0	0.0	0.1
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	2	1	1	0.1	0.1	0.1
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)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	19	10	9	0.7	0.7	0.7
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)	17	11	6	0.6	0.8	0.5
Human immunodeficiency virus [HIV] disease (B20-B24)	86	66	20	3.2	4.9	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>	13	9	4	0.5	0.7	0.3
<b>Malignant neoplasms (C00-C97)</b>	<b>950</b>	<b>405</b>	<b>545</b>	<b>35.9</b>	<b>30.3</b>	<b>41.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	21	15	6	0.8	1.1	0.5
Malignant neoplasm of oesophagus (C15)	17	13	4	0.6	1.0	0.3
Malignant neoplasm of stomach (C16)	37	22	15	1.4	1.6	1.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	79	41	38	3.0	3.1	2.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	25	20	5	0.9	1.5	0.4
Malignant neoplasm of pancreas (C25)	41	23	18	1.5	1.7	1.4
Malignant neoplasm of larynx (C32)	2	2	0	0.1	0.1	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	146	71	75	5.5	5.3	5.7
Malignant melanoma of skin (C43)	29	19	10	1.1	1.4	0.8
Malignant neoplasm of breast (C50)	176	0	176	6.6	0.0	13.4
Malignant neoplasm of cervix uteri (C53)	...	...	31	...	...	2.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	10	...	...	0.8
Malignant neoplasm of ovary (C56)	...	...	26	...	...	2.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	15	10	5	0.6	0.7	0.4
Malignant neoplasm of bladder (C67)	9	6	3	0.3	0.4	0.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	83	58	25	3.1	4.3	1.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>97</b>	<b>55</b>	<b>42</b>	<b>3.7</b>	<b>4.1</b>	<b>3.2</b>
Hodgkin's disease (C81)	7	4	3	0.3	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	43	29	14	1.6	2.2	1.1
Leukaemia (C91-C95)	38	17	21	1.4	1.3	1.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	8	5	3	0.3	0.4	0.2
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)	106	50	56	4.0	3.7	4.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	14	9	5	0.5	0.7	0.4
Anaemias (D50-D64)	3	2	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	70	55	15	2.6	4.1	1.1
<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>
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)	4	0	4	0.2	0.0	0.3
Parkinson's disease (G20-G21)	1	0	1	0.0	0.0	0.1
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>556</b>	<b>397</b>	<b>159</b>	<b>21.0</b>	<b>29.7</b>	<b>12.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>443</b>	<b>343</b>	<b>100</b>	<b>16.7</b>	<b>25.7</b>	<b>7.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	0.1	0.1	0.1
Hypertensive heart disease (I11)	10	10	0	0.4	0.7	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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>305</b>	<b>254</b>	<b>51</b>	<b>11.5</b>	<b>19.0</b>	<b>3.9</b>
Acute myocardial infarction (I21-I22)	136	112	24	5.1	8.4	1.8
Other acute ischaemic heart diseases (I24)	11	10	1	0.4	0.7	0.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>158</b>	<b>132</b>	<b>26</b>	<b>6.0</b>	<b>9.9</b>	<b>2.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	18	16	2	0.7	1.2	0.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	140	116	24	5.3	8.7	1.8
<b>Other heart diseases (I26-I51)</b>	<b>126</b>	<b>78</b>	<b>48</b>	<b>4.8</b>	<b>5.8</b>	<b>3.7</b>
Acute and subacute endocarditis (I33)	7	4	3	0.3	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	1	2	0.1	0.1	0.2
Heart failure (I50)	8	4	4	0.3	0.3	0.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	108	69	39	4.1	5.2	3.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	3	0	3	0.1	0.0	0.2
Cerebrovascular diseases (I60-I69)	95	43	52	3.6	3.2	4.0
Atherosclerosis (I70)	2	2	0	0.1	0.1	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>0.5</b>	<b>0.7</b>	<b>0.3</b>
Aortic aneurysm and dissection (I71)	12	8	4	0.5	0.6	0.3
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)	11	6	5	0.4	0.4	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>45</b>	<b>30</b>	<b>15</b>	<b>1.7</b>	<b>2.2</b>	<b>1.1</b>
Influenza (J09-J11)	2	2	0	0.1	0.1	0.0
Pneumonia (J12-J18)	43	28	15	1.6	2.1	1.1
<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>
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>25</b>	<b>15</b>	<b>10</b>	<b>0.9</b>	<b>1.1</b>	<b>0.8</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	1	1	0	0.0	0.1	0.0
Asthma (J45-J46)	5	4	1	0.2	0.3	0.1
Other chronic lower respiratory diseases (J44, J47)	19	10	9	0.7	0.7	0.7
Pneumoconioses and chemical effects (J60-J66, J68)	3	1	2	0.1	0.1	0.2
Pneumonitis due to solids and liquids (J69)	12	6	6	0.5	0.4	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	13	9	4	0.5	0.7	0.3
Peptic ulcer (K25-K28)	6	4	2	0.2	0.3	0.2
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	2	2	0	0.1	0.1	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>96</b>	<b>56</b>	<b>40</b>	<b>3.6</b>	<b>4.2</b>	<b>3.0</b>
Alcoholic liver disease (K70)	66	38	28	2.5	2.8	2.1
Other chronic liver disease and cirrhosis (K73-K74)	30	18	12	1.1	1.3	0.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	2	2	0	0.1	0.1	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>14</b>	<b>6</b>	<b>8</b>	<b>0.5</b>	<b>0.4</b>	<b>0.6</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)	14	6	8	0.5	0.4	0.6
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)	...	...	2	...	...	0.2
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</b>	<b>...</b>	<b>...</b>	<b>0.2</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	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	15	13	1.1	1.1	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	88	66	22	3.3	4.9	1.7
All other diseases (residual) <sup>11</sup>	317	191	126	12.0	14.3	9.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>568</b>	<b>440</b>	<b>128</b>	<b>21.4</b>	<b>32.9</b>	<b>9.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>233</b>	<b>185</b>	<b>48</b>	<b>8.8</b>	<b>13.8</b>	<b>3.7</b>
Motor vehicle accidents <sup>12</sup>	208	161	47	7.9	12.0	3.6
Other land transport accidents <sup>13</sup>	7	7	0	0.3	0.5	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)	18	17	1	0.7	1.3	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>335</b>	<b>255</b>	<b>80</b>	<b>12.6</b>	<b>19.1</b>	<b>6.1</b>
Falls (W00-W19)	29	21	8	1.1	1.6	0.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	9	2	0.4	0.7	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	19	10	9	0.7	0.7	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	220	169	51	8.3	12.6	3.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	56	46	10	2.1	3.4	0.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>403</b>	<b>293</b>	<b>110</b>	<b>15.2</b>	<b>21.9</b>	<b>8.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	43	40	3	1.6	3.0	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	360	253	107	13.6	18.9	8.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>46</b>	<b>32</b>	<b>14</b>	<b>1.7</b>	<b>2.4</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	13	9	4	0.5	0.7	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	33	23	10	1.2	1.7	0.8
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>88</b>	<b>52</b>	<b>36</b>	<b>3.3</b>	<b>3.9</b>	<b>2.7</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)	88	52	36	3.3	3.9	2.7
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)	4	2	2	0.2	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 2-11

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>5,857</b>	<b>3,477</b>	<b>2,380</b>	<b>216.4</b>	<b>256.2</b>	<b>176.3</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)	6	3	3	0.2	0.2	0.2
<b>Tuberculosis (A16-A19)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	3	2	1	0.1	0.1	0.1
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)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	26	15	11	1.0	1.1	0.8
Syphilis (A50-A53)	1	1	0	0.0	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)	42	31	11	1.6	2.3	0.8
Human immunodeficiency virus [HIV] disease (B20-B24)	91	76	15	3.4	5.6	1.1
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>	12	8	4	0.4	0.6	0.3
<b>Malignant neoplasms (C00-C97)</b>	<b>2,067</b>	<b>915</b>	<b>1,152</b>	<b>76.4</b>	<b>67.4</b>	<b>85.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	46	41	5	1.7	3.0	0.4
Malignant neoplasm of oesophagus (C15)	51	46	5	1.9	3.4	0.4
Malignant neoplasm of stomach (C16)	57	31	26	2.1	2.3	1.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	156	84	72	5.8	6.2	5.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	61	43	18	2.3	3.2	1.3
Malignant neoplasm of pancreas (C25)	100	60	40	3.7	4.4	3.0
Malignant neoplasm of larynx (C32)	10	8	2	0.4	0.6	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	512	220	292	18.9	16.2	21.6
Malignant melanoma of skin (C43)	58	33	25	2.1	2.4	1.9
Malignant neoplasm of breast (C50)	298	2	296	11.0	0.1	21.9
Malignant neoplasm of cervix uteri (C53)	...	...	43	...	...	3.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	30	...	...	2.2
Malignant neoplasm of ovary (C56)	...	...	61	...	...	4.5
Malignant neoplasm of prostate (C61)	...	10	...	...	0.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	46	34	12	1.7	2.5	0.9
Malignant neoplasm of bladder (C67)	21	13	8	0.8	1.0	0.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	122	79	43	4.5	5.8	3.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>153</b>	<b>86</b>	<b>67</b>	<b>5.7</b>	<b>6.3</b>	<b>5.0</b>
Hodgkin's disease (C81)	6	5	1	0.2	0.4	0.1
Non-Hodgkin's lymphoma (C82-C85)	67	38	29	2.5	2.8	2.1
Leukaemia (C91-C95)	53	29	24	2.0	2.1	1.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	27	14	13	1.0	1.0	1.0
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)	232	125	107	8.6	9.2	7.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	20	10	10	0.7	0.7	0.7
Anaemias (D50-D64)	3	2	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	117	68	49	4.3	5.0	3.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
Malnutrition (E40-E46)	3	0	3	0.1	0.0	0.2
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)	2	1	1	0.1	0.1	0.1
Alzheimer's disease (G30)	4	1	3	0.1	0.1	0.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,088</b>	<b>771</b>	<b>317</b>	<b>40.2</b>	<b>56.8</b>	<b>23.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>863</b>	<b>642</b>	<b>221</b>	<b>31.9</b>	<b>47.3</b>	<b>16.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	7	3	4	0.3	0.2	0.3
Hypertensive heart disease (I11)	23	22	1	0.8	1.6	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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>627</b>	<b>489</b>	<b>138</b>	<b>23.2</b>	<b>36.0</b>	<b>10.2</b>
Acute myocardial infarction (I21-I22)	270	215	55	10.0	15.8	4.1
Other acute ischaemic heart diseases (I24)	12	9	3	0.4	0.7	0.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>345</b>	<b>265</b>	<b>80</b>	<b>12.7</b>	<b>19.5</b>	<b>5.9</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	41	33	8	1.5	2.4	0.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	304	232	72	11.2	17.1	5.3
<b>Other heart diseases (I26-I51)</b>	<b>206</b>	<b>128</b>	<b>78</b>	<b>7.6</b>	<b>9.4</b>	<b>5.8</b>
Acute and subacute endocarditis (I33)	5	3	2	0.2	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	3	2	0.2	0.2	0.1
Heart failure (I50)	22	17	5	0.8	1.3	0.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	174	105	69	6.4	7.7	5.1
Essential hypertension and hypertensive renal disease (I10, I12, I15)	5	5	0	0.2	0.4	0.0
Cerebrovascular diseases (I60-I69)	178	90	88	6.6	6.6	6.5
Atherosclerosis (I70)	9	7	2	0.3	0.5	0.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>33</b>	<b>27</b>	<b>6</b>	<b>1.2</b>	<b>2.0</b>	<b>0.4</b>
Aortic aneurysm and dissection (I71)	24	21	3	0.9	1.5	0.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	9	6	3	0.3	0.4	0.2
Other disorders of circulatory system (I80-I99)	18	11	7	0.7	0.8	0.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>70</b>	<b>39</b>	<b>31</b>	<b>2.6</b>	<b>2.9</b>	<b>2.3</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	70	39	31	2.6	2.9	2.3
<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>57</b>	<b>27</b>	<b>30</b>	<b>2.1</b>	<b>2.0</b>	<b>2.2</b>
Bronchitis, chronic and unspecified (J40-J42)	2	1	1	0.1	0.1	0.1
Emphysema (J43)	5	2	3	0.2	0.1	0.2
Asthma (J45-J46)	9	5	4	0.3	0.4	0.3
Other chronic lower respiratory diseases (J44, J47)	41	19	22	1.5	1.4	1.6
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	13	9	4	0.5	0.7	0.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	40	25	15	1.5	1.8	1.1
Peptic ulcer (K25-K28)	7	6	1	0.3	0.4	0.1
Diseases of appendix (K35-K38)	4	2	2	0.1	0.1	0.1
Hernia (K40-K46)	3	1	2	0.1	0.1	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>221</b>	<b>146</b>	<b>75</b>	<b>8.2</b>	<b>10.8</b>	<b>5.6</b>
Alcoholic liver disease (K70)	164	108	56	6.1	8.0	4.1
Other chronic liver disease and cirrhosis (K73-K74)	57	38	19	2.1	2.8	1.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	2	2	0	0.1	0.1	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>29</b>	<b>16</b>	<b>13</b>	<b>1.1</b>	<b>1.2</b>	<b>1.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.0	0.0	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	2	1	1	0.1	0.1	0.1
Renal failure (N17-N19)	26	15	11	1.0	1.1	0.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	6	2	4	0.2	0.1	0.3
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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	22	22	1.6	1.6	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	118	86	32	4.4	6.3	2.4
All other diseases (residual) <sup>11</sup>	481	263	218	17.8	19.4	16.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>606</b>	<b>443</b>	<b>163</b>	<b>22.4</b>	<b>32.6</b>	<b>12.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>258</b>	<b>195</b>	<b>63</b>	<b>9.5</b>	<b>14.4</b>	<b>4.7</b>
Motor vehicle accidents <sup>12</sup>	227	171	56	8.4	12.6	4.1
Other land transport accidents <sup>13</sup>	4	3	1	0.1	0.2	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)	27	21	6	1.0	1.5	0.4
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>348</b>	<b>248</b>	<b>100</b>	<b>12.9</b>	<b>18.3</b>	<b>7.4</b>
Falls (W00-W19)	49	35	14	1.8	2.6	1.0
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	16	14	2	0.6	1.0	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	17	12	5	0.6	0.9	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	200	136	64	7.4	10.0	4.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	65	50	15	2.4	3.7	1.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>486</b>	<b>367</b>	<b>119</b>	<b>18.0</b>	<b>27.0</b>	<b>8.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	72	68	4	2.7	5.0	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	414	299	115	15.3	22.0	8.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>35</b>	<b>21</b>	<b>14</b>	<b>1.3</b>	<b>1.5</b>	<b>1.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	0.2	0.2	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	30	18	12	1.1	1.3	0.9
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>120</b>	<b>79</b>	<b>41</b>	<b>4.4</b>	<b>5.8</b>	<b>3.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	2	2	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)	118	77	41	4.4	5.7	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)	5	2	3	0.2	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 2-12

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>8,389</b>	<b>5,126</b>	<b>3,263</b>	<b>341.4</b>	<b>420.3</b>	<b>263.7</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)	8	5	3	0.3	0.4	0.2
<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)	1	1	0	0.0	0.1	0.0
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)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	59	38	21	2.4	3.1	1.7
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)	106	75	31	4.3	6.1	2.5
Human immunodeficiency virus [HIV] disease (B20-B24)	57	48	9	2.3	3.9	0.7
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>	21	12	9	0.9	1.0	0.7
<b>Malignant neoplasms (C00-C97)</b>	<b>3,500</b>	<b>1,735</b>	<b>1,765</b>	<b>142.4</b>	<b>142.3</b>	<b>142.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	96	74	22	3.9	6.1	1.8
Malignant neoplasm of oesophagus (C15)	92	78	14	3.7	6.4	1.1
Malignant neoplasm of stomach (C16)	85	63	22	3.5	5.2	1.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	348	205	143	14.2	16.8	11.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	138	102	36	5.6	8.4	2.9
Malignant neoplasm of pancreas (C25)	199	115	84	8.1	9.4	6.8
Malignant neoplasm of larynx (C32)	20	19	1	0.8	1.6	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	923	453	470	37.6	37.1	38.0
Malignant melanoma of skin (C43)	70	39	31	2.8	3.2	2.5
Malignant neoplasm of breast (C50)	402	0	402	16.4	0.0	32.5
Malignant neoplasm of cervix uteri (C53)	...	...	45	...	...	3.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	41	...	...	3.3
Malignant neoplasm of ovary (C56)	...	...	102	...	...	8.2
Malignant neoplasm of prostate (C61)	...	34	...	...	2.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	72	55	17	2.9	4.5	1.4
Malignant neoplasm of bladder (C67)	36	25	11	1.5	2.0	0.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	156	94	62	6.3	7.7	5.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>247</b>	<b>159</b>	<b>88</b>	<b>10.1</b>	<b>13.0</b>	<b>7.1</b>
Hodgkin's disease (C81)	6	4	2	0.2	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	123	79	44	5.0	6.5	3.6
Leukaemia (C91-C95)	72	47	25	2.9	3.9	2.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	45	28	17	1.8	2.3	1.4
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)	394	220	174	16.0	18.0	14.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	35	19	16	1.4	1.6	1.3
Anaemias (D50-D64)	6	1	5	0.2	0.1	0.4
Diabetes mellitus (E10-E14)	232	155	77	9.4	12.7	6.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>
Malnutrition (E40-E46)	7	4	3	0.3	0.3	0.2
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	7	5	2	0.3	0.4	0.2
Parkinson's disease (G20-G21)	8	4	4	0.3	0.3	0.3
Alzheimer's disease (G30)	6	2	4	0.2	0.2	0.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,670</b>	<b>1,257</b>	<b>413</b>	<b>68.0</b>	<b>103.1</b>	<b>33.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,349</b>	<b>1,063</b>	<b>286</b>	<b>54.9</b>	<b>87.2</b>	<b>23.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	11	5	6	0.4	0.4	0.5
Hypertensive heart disease (I11)	23	18	5	0.9	1.5	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)	1	0	1	0.0	0.0	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,078</b>	<b>875</b>	<b>203</b>	<b>43.9</b>	<b>71.7</b>	<b>16.4</b>
Acute myocardial infarction (I21-I22)	510	421	89	20.8	34.5	7.2
Other acute ischaemic heart diseases (I24)	32	24	8	1.3	2.0	0.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>536</b>	<b>430</b>	<b>106</b>	<b>21.8</b>	<b>35.3</b>	<b>8.6</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	70	59	11	2.8	4.8	0.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	466	371	95	19.0	30.4	7.7
<b>Other heart diseases (I26-I51)</b>	<b>236</b>	<b>165</b>	<b>71</b>	<b>9.6</b>	<b>13.5</b>	<b>5.7</b>
Acute and subacute endocarditis (I33)	6	4	2	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	7	3	0.4	0.6	0.2
Heart failure (I50)	32	22	10	1.3	1.8	0.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	188	132	56	7.7	10.8	4.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	17	11	6	0.7	0.9	0.5
Cerebrovascular diseases (I60-I69)	247	144	103	10.1	11.8	8.3
Atherosclerosis (I70)	6	4	2	0.2	0.3	0.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>51</b>	<b>35</b>	<b>16</b>	<b>2.1</b>	<b>2.9</b>	<b>1.3</b>
Aortic aneurysm and dissection (I71)	29	21	8	1.2	1.7	0.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	22	14	8	0.9	1.1	0.6
Other disorders of circulatory system (I80-I99)	15	10	5	0.6	0.8	0.4
<b>Influenza and pneumonia (J09-J18)</b>	<b>87</b>	<b>53</b>	<b>34</b>	<b>3.5</b>	<b>4.3</b>	<b>2.7</b>
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	87	53	34	3.5	4.3	2.7
<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>112</b>	<b>57</b>	<b>55</b>	<b>4.6</b>	<b>4.7</b>	<b>4.4</b>
Bronchitis, chronic and unspecified (J40-J42)	2	0	2	0.1	0.0	0.2
Emphysema (J43)	10	7	3	0.4	0.6	0.2
Asthma (J45-J46)	12	3	9	0.5	0.2	0.7
Other chronic lower respiratory diseases (J44, J47)	88	47	41	3.6	3.9	3.3
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	29	17	12	1.2	1.4	1.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	60	34	26	2.4	2.8	2.1
Peptic ulcer (K25-K28)	25	14	11	1.0	1.1	0.9
Diseases of appendix (K35-K38)	6	3	3	0.2	0.2	0.2
Hernia (K40-K46)	5	4	1	0.2	0.3	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>309</b>	<b>225</b>	<b>84</b>	<b>12.6</b>	<b>18.4</b>	<b>6.8</b>
Alcoholic liver disease (K70)	210	156	54	8.5	12.8	4.4
Other chronic liver disease and cirrhosis (K73-K74)	99	69	30	4.0	5.7	2.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	5	4	1	0.2	0.3	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>46</b>	<b>27</b>	<b>19</b>	<b>1.9</b>	<b>2.2</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)	1	1	0	0.0	0.1	0.0
Renal failure (N17-N19)	45	26	19	1.8	2.1	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)	4	1	3	0.2	0.1	0.2
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)	43	19	24	1.8	1.6	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	115	78	37	4.7	6.4	3.0
All other diseases (residual) <sup>11</sup>	736	439	297	30.0	36.0	24.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>541</b>	<b>403</b>	<b>138</b>	<b>22.0</b>	<b>33.0</b>	<b>11.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>222</b>	<b>165</b>	<b>57</b>	<b>9.0</b>	<b>13.5</b>	<b>4.6</b>
Motor vehicle accidents <sup>12</sup>	205	152	53	8.3	12.5	4.3
Other land transport accidents <sup>13</sup>	3	2	1	0.1	0.2	0.1

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)	14	11	3	0.6	0.9	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>319</b>	<b>238</b>	<b>81</b>	<b>13.0</b>	<b>19.5</b>	<b>6.5</b>
Falls (W00-W19)	63	48	15	2.6	3.9	1.2
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	20	14	6	0.8	1.1	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	19	14	5	0.8	1.1	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	153	109	44	6.2	8.9	3.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	62	51	11	2.5	4.2	0.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>410</b>	<b>309</b>	<b>101</b>	<b>16.7</b>	<b>25.3</b>	<b>8.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	62	60	2	2.5	4.9	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	348	249	99	14.2	20.4	8.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>27</b>	<b>14</b>	<b>13</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	10	6	4	0.4	0.5	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	17	8	9	0.7	0.7	0.7
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>80</b>	<b>47</b>	<b>33</b>	<b>3.3</b>	<b>3.9</b>	<b>2.7</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)	80	47	33	3.3	3.9	2.7
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)	8	4	4	0.3	0.3	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>11,194</b>	<b>6,850</b>	<b>4,344</b>	<b>530.6</b>	<b>657.1</b>	<b>407.0</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)	10	4	6	0.5	0.4	0.6
<b>Tuberculosis (A16-A19)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	5	4	1	0.2	0.4	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)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	72	45	27	3.4	4.3	2.5
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	78	14	4.4	7.5	1.3
Human immunodeficiency virus [HIV] disease (B20-B24)	40	37	3	1.9	3.5	0.3
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	14	9	1.1	1.3	0.8
<b>Malignant neoplasms (C00-C97)</b>	<b>5,211</b>	<b>2,764</b>	<b>2,447</b>	<b>247.0</b>	<b>265.1</b>	<b>229.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	115	92	23	5.5	8.8	2.2
Malignant neoplasm of oesophagus (C15)	180	154	26	8.5	14.8	2.4
Malignant neoplasm of stomach (C16)	129	91	38	6.1	8.7	3.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	512	308	204	24.3	29.5	19.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	174	139	35	8.2	13.3	3.3
Malignant neoplasm of pancreas (C25)	301	186	115	14.3	17.8	10.8
Malignant neoplasm of larynx (C32)	44	34	10	2.1	3.3	0.9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,493	841	652	70.8	80.7	61.1
Malignant melanoma of skin (C43)	86	50	36	4.1	4.8	3.4
Malignant neoplasm of breast (C50)	508	7	501	24.1	0.7	46.9
Malignant neoplasm of cervix uteri (C53)	...	...	45	...	...	4.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	67	...	...	6.3
Malignant neoplasm of ovary (C56)	...	...	154	...	...	14.4
Malignant neoplasm of prostate (C61)	...	61	...	...	5.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	127	83	44	6.0	8.0	4.1
Malignant neoplasm of bladder (C67)	66	50	16	3.1	4.8	1.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	194	132	62	9.2	12.7	5.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>376</b>	<b>225</b>	<b>151</b>	<b>17.8</b>	<b>21.6</b>	<b>14.1</b>
Hodgkin's disease (C81)	8	3	5	0.4	0.3	0.5
Non-Hodgkin's lymphoma (C82-C85)	193	112	81	9.1	10.7	7.6
Leukaemia (C91-C95)	84	52	32	4.0	5.0	3.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	90	57	33	4.3	5.5	3.1
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)	579	311	268	27.4	29.8	25.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	54	34	20	2.6	3.3	1.9
Anaemias (D50-D64)	12	5	7	0.6	0.5	0.7
Diabetes mellitus (E10-E14)	316	204	112	15.0	19.6	10.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Malnutrition (E40-E46)	2	2	0	0.1	0.2	0.0
Other nutritional deficiencies (E50-E64)	2	2	0	0.1	0.2	0.0
Meningitis (G00, G03)	4	2	2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	8	4	4	0.4	0.4	0.4
Alzheimer's disease (G30)	16	6	10	0.8	0.6	0.9
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,416</b>	<b>1,779</b>	<b>637</b>	<b>114.5</b>	<b>170.6</b>	<b>59.7</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,951</b>	<b>1,487</b>	<b>464</b>	<b>92.5</b>	<b>142.6</b>	<b>43.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	16	7	9	0.8	0.7	0.8
Hypertensive heart disease (I11)	35	26	9	1.7	2.5	0.8

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)	2	1	1	0.1	0.1	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,602</b>	<b>1,260</b>	<b>342</b>	<b>75.9</b>	<b>120.9</b>	<b>32.0</b>
Acute myocardial infarction (I21-I22)	719	578	141	34.1	55.4	13.2
Other acute ischaemic heart diseases (I24)	54	37	17	2.6	3.5	1.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>829</b>	<b>645</b>	<b>184</b>	<b>39.3</b>	<b>61.9</b>	<b>17.2</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	105	76	29	5.0	7.3	2.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	724	569	155	34.3	54.6	14.5
<b>Other heart diseases (I26-I51)</b>	<b>296</b>	<b>193</b>	<b>103</b>	<b>14.0</b>	<b>18.5</b>	<b>9.7</b>
Acute and subacute endocarditis (I33)	8	6	2	0.4	0.6	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	2	1	0.1	0.2	0.1
Heart failure (I50)	54	42	12	2.6	4.0	1.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	231	143	88	10.9	13.7	8.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	22	17	5	1.0	1.6	0.5
Cerebrovascular diseases (I60-I69)	334	195	139	15.8	18.7	13.0
Atherosclerosis (I70)	11	8	3	0.5	0.8	0.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>98</b>	<b>72</b>	<b>26</b>	<b>4.6</b>	<b>6.9</b>	<b>2.4</b>
Aortic aneurysm and dissection (I71)	61	48	13	2.9	4.6	1.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	37	24	13	1.8	2.3	1.2
Other disorders of circulatory system (I80-I99)	25	19	6	1.2	1.8	0.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>102</b>	<b>67</b>	<b>35</b>	<b>4.8</b>	<b>6.4</b>	<b>3.3</b>
Influenza (J09-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	101	67	34	4.8	6.4	3.2
<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>216</b>	<b>113</b>	<b>103</b>	<b>10.2</b>	<b>10.8</b>	<b>9.7</b>
Bronchitis, chronic and unspecified (J40-J42)	3	0	3	0.1	0.0	0.3
Emphysema (J43)	23	15	8	1.1	1.4	0.7
Asthma (J45-J46)	7	2	5	0.3	0.2	0.5
Other chronic lower respiratory diseases (J44, J47)	183	96	87	8.7	9.2	8.2
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	40	21	19	1.9	2.0	1.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	94	64	30	4.5	6.1	2.8
Peptic ulcer (K25-K28)	21	11	10	1.0	1.1	0.9
Diseases of appendix (K35-K38)	3	1	2	0.1	0.1	0.2
Hernia (K40-K46)	12	8	4	0.6	0.8	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>405</b>	<b>290</b>	<b>115</b>	<b>19.2</b>	<b>27.8</b>	<b>10.8</b>
Alcoholic liver disease (K70)	260	196	64	12.3	18.8	6.0
Other chronic liver disease and cirrhosis (K73-K74)	145	94	51	6.9	9.0	4.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	13	5	8	0.6	0.5	0.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>75</b>	<b>44</b>	<b>31</b>	<b>3.6</b>	<b>4.2</b>	<b>2.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	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)	5	4	1	0.2	0.4	0.1
Renal failure (N17-N19)	68	39	29	3.2	3.7	2.7
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	2	3	0.2	0.2	0.3
Hyperplasia of prostate (N40)	...	1	...	...	0.1	...
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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	48	22	26	2.3	2.1	2.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	116	64	52	5.5	6.1	4.9
All other diseases (residual) <sup>11</sup>	848	501	347	40.2	48.1	32.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>506</b>	<b>357</b>	<b>149</b>	<b>24.0</b>	<b>34.2</b>	<b>14.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>199</b>	<b>134</b>	<b>65</b>	<b>9.4</b>	<b>12.9</b>	<b>6.1</b>
Motor vehicle accidents <sup>12</sup>	175	114	61	8.3	10.9	5.7
Other land transport accidents <sup>13</sup>	8	6	2	0.4	0.6	0.2

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)	16	14	2	0.8	1.3	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>307</b>	<b>223</b>	<b>84</b>	<b>14.6</b>	<b>21.4</b>	<b>7.9</b>
Falls (W00-W19)	67	48	19	3.2	4.6	1.8
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	15	12	3	0.7	1.2	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	11	9	2	0.5	0.9	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	125	81	44	5.9	7.8	4.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	89	73	16	4.2	7.0	1.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>307</b>	<b>224</b>	<b>83</b>	<b>14.6</b>	<b>21.5</b>	<b>7.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	43	40	3	2.0	3.8	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	264	184	80	12.5	17.7	7.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0.9</b>	<b>1.9</b>	<b>0.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	5	0	0.2	0.5	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	15	15	0	0.7	1.4	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>47</b>	<b>28</b>	<b>19</b>	<b>2.2</b>	<b>2.7</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)	47	28	19	2.2	2.7	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)	6	4	2	0.3	0.4	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 2-14

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>14,072</b>	<b>8,600</b>	<b>5,472</b>	<b>820.6</b>	<b>1,020.0</b>	<b>627.7</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)	32	13	19	1.9	1.5	2.2
<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	2	1	0.2	0.2	0.1
Other tuberculosis (A17-A19)	1	0	1	0.1	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)	93	45	48	5.4	5.3	5.5
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)	44	30	14	2.6	3.6	1.6
Human immunodeficiency virus [HIV] disease (B20-B24)	22	20	2	1.3	2.4	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>	24	12	12	1.4	1.4	1.4
<b>Malignant neoplasms (C00-C97)</b>	<b>6,790</b>	<b>3,758</b>	<b>3,032</b>	<b>395.9</b>	<b>445.7</b>	<b>347.8</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	166	122	44	9.7	14.5	5.0
Malignant neoplasm of oesophagus (C15)	217	190	27	12.7	22.5	3.1
Malignant neoplasm of stomach (C16)	169	123	46	9.9	14.6	5.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	689	434	255	40.2	51.5	29.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	180	135	45	10.5	16.0	5.2
Malignant neoplasm of pancreas (C25)	377	231	146	22.0	27.4	16.7
Malignant neoplasm of larynx (C32)	39	35	4	2.3	4.2	0.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,179	1,223	956	127.1	145.1	109.7
Malignant melanoma of skin (C43)	100	61	39	5.8	7.2	4.5
Malignant neoplasm of breast (C50)	552	3	549	32.2	0.4	63.0
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	3.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	97	...	...	11.1
Malignant neoplasm of ovary (C56)	...	...	153	...	...	17.6
Malignant neoplasm of prostate (C61)	...	160	...	...	19.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	172	127	45	10.0	15.1	5.2
Malignant neoplasm of bladder (C67)	107	84	23	6.2	10.0	2.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	198	116	82	11.5	13.8	9.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>511</b>	<b>312</b>	<b>199</b>	<b>29.8</b>	<b>37.0</b>	<b>22.8</b>
Hodgkin's disease (C81)	10	6	4	0.6	0.7	0.5
Non-Hodgkin's lymphoma (C82-C85)	219	128	91	12.8	15.2	10.4
Leukaemia (C91-C95)	176	116	60	10.3	13.8	6.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	106	62	44	6.2	7.4	5.0
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)	692	402	290	40.4	47.7	33.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	58	32	26	3.4	3.8	3.0
Anaemias (D50-D64)	9	5	4	0.5	0.6	0.5
Diabetes mellitus (E10-E14)	491	326	165	28.6	38.7	18.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>
Malnutrition (E40-E46)	3	2	1	0.2	0.2	0.1
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.1	0.0
Meningitis (G00, G03)	3	2	1	0.2	0.2	0.1
Parkinson's disease (G20-G21)	17	10	7	1.0	1.2	0.8
Alzheimer's disease (G30)	51	25	26	3.0	3.0	3.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,291</b>	<b>2,413</b>	<b>878</b>	<b>191.9</b>	<b>286.2</b>	<b>100.7</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,655</b>	<b>2,011</b>	<b>644</b>	<b>154.8</b>	<b>238.5</b>	<b>73.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	32	6	26	1.9	0.7	3.0
Hypertensive heart disease (I11)	22	18	4	1.3	2.1	0.5

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)	1	1	0	0.1	0.1	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>2,165</b>	<b>1,693</b>	<b>472</b>	<b>126.2</b>	<b>200.8</b>	<b>54.1</b>
Acute myocardial infarction (I21-I22)	1,048	804	244	61.1	95.4	28.0
Other acute ischaemic heart diseases (I24)	66	53	13	3.8	6.3	1.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,051</b>	<b>836</b>	<b>215</b>	<b>61.3</b>	<b>99.2</b>	<b>24.7</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	133	110	23	7.8	13.0	2.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	918	726	192	53.5	86.1	22.0
<b>Other heart diseases (I26-I51)</b>	<b>435</b>	<b>293</b>	<b>142</b>	<b>25.4</b>	<b>34.8</b>	<b>16.3</b>
Acute and subacute endocarditis (I33)	8	5	3	0.5	0.6	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	3	3	0.3	0.4	0.3
Heart failure (I50)	75	50	25	4.4	5.9	2.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	346	235	111	20.2	27.9	12.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	35	24	11	2.0	2.8	1.3
Cerebrovascular diseases (I60-I69)	438	259	179	25.5	30.7	20.5
Atherosclerosis (I70)	21	15	6	1.2	1.8	0.7
<b>Other diseases of circulatory system (I71-I78)</b>	<b>142</b>	<b>104</b>	<b>38</b>	<b>8.3</b>	<b>12.3</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	98	82	16	5.7	9.7	1.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	44	22	22	2.6	2.6	2.5
Other disorders of circulatory system (I80-I99)	24	14	10	1.4	1.7	1.1
<b>Influenza and pneumonia (J09-J18)</b>	<b>133</b>	<b>78</b>	<b>55</b>	<b>7.8</b>	<b>9.3</b>	<b>6.3</b>
Influenza (J09-J11)	5	2	3	0.3	0.2	0.3
Pneumonia (J12-J18)	128	76	52	7.5	9.0	6.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	4	2	2	0.2	0.2	0.2
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>444</b>	<b>228</b>	<b>216</b>	<b>25.9</b>	<b>27.0</b>	<b>24.8</b>
Bronchitis, chronic and unspecified (J40-J42)	3	1	2	0.2	0.1	0.2
Emphysema (J43)	55	35	20	3.2	4.2	2.3
Asthma (J45-J46)	6	4	2	0.3	0.5	0.2
Other chronic lower respiratory diseases (J44, J47)	380	188	192	22.2	22.3	22.0
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.1	0.1	0.0
Pneumonitis due to solids and liquids (J69)	52	33	19	3.0	3.9	2.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	132	78	54	7.7	9.3	6.2
Peptic ulcer (K25-K28)	23	12	11	1.3	1.4	1.3
Diseases of appendix (K35-K38)	1	1	0	0.1	0.1	0.0
Hernia (K40-K46)	15	7	8	0.9	0.8	0.9
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>370</b>	<b>256</b>	<b>114</b>	<b>21.6</b>	<b>30.4</b>	<b>13.1</b>
Alcoholic liver disease (K70)	213	159	54	12.4	18.9	6.2
Other chronic liver disease and cirrhosis (K73-K74)	157	97	60	9.2	11.5	6.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	12	5	7	0.7	0.6	0.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>121</b>	<b>75</b>	<b>46</b>	<b>7.1</b>	<b>8.9</b>	<b>5.3</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)	3	3	0	0.2	0.4	0.0
Renal failure (N17-N19)	117	71	46	6.8	8.4	5.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	1	4	0.3	0.1	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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	16	14	1.7	1.9	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	100	60	40	5.8	7.1	4.6
All other diseases (residual) <sup>11</sup>	1,021	559	462	59.5	66.3	53.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>394</b>	<b>291</b>	<b>103</b>	<b>23.0</b>	<b>34.5</b>	<b>11.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>148</b>	<b>113</b>	<b>35</b>	<b>8.6</b>	<b>13.4</b>	<b>4.0</b>
Motor vehicle accidents <sup>12</sup>	124	90	34	7.2	10.7	3.9
Other land transport accidents <sup>13</sup>	7	6	1	0.4	0.7	0.1

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
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	17	17	0	1.0	2.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>246</b>	<b>178</b>	<b>68</b>	<b>14.3</b>	<b>21.1</b>	<b>7.8</b>
Falls (W00-W19)	79	53	26	4.6	6.3	3.0
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	10	8	2	0.6	0.9	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	10	8	2	0.6	0.9	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	63	40	23	3.7	4.7	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	82	67	15	4.8	7.9	1.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>203</b>	<b>151</b>	<b>52</b>	<b>11.8</b>	<b>17.9</b>	<b>6.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	38	36	2	2.2	4.3	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	165	115	50	9.6	13.6	5.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>18</b>	<b>13</b>	<b>5</b>	<b>1.0</b>	<b>1.5</b>	<b>0.6</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	0.3	0.4	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	13	10	3	0.8	1.2	0.3
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>22</b>	<b>17</b>	<b>5</b>	<b>1.3</b>	<b>2.0</b>	<b>0.6</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)	22	17	5	1.3	2.0	0.6
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	4	6	0.6	0.5	0.7

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>17,041</b>	<b>10,249</b>	<b>6,792</b>	<b>1,326.4</b>	<b>1,652.3</b>	<b>1,022.1</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)	41	24	17	3.2	3.9	2.6
<b>Tuberculosis (A16-A19)</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>
Respiratory tuberculosis (A16)	7	4	3	0.5	0.6	0.5
Other tuberculosis (A17-A19)	1	1	0	0.1	0.2	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)	125	67	58	9.7	10.8	8.7
Syphilis (A50-A53)	2	2	0	0.2	0.3	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)	38	17	21	3.0	2.7	3.2
Human immunodeficiency virus [HIV] disease (B20-B24)	17	15	2	1.3	2.4	0.3
Malaria (B50-B54)	1	1	0	0.1	0.2	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	50	33	17	3.9	5.3	2.6
<b>Malignant neoplasms (C00-C97)</b>	<b>7,920</b>	<b>4,437</b>	<b>3,483</b>	<b>616.4</b>	<b>715.3</b>	<b>524.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	133	101	32	10.4	16.3	4.8
Malignant neoplasm of oesophagus (C15)	191	156	35	14.9	25.2	5.3
Malignant neoplasm of stomach (C16)	218	157	61	17.0	25.3	9.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	852	517	335	66.3	83.4	50.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	236	148	88	18.4	23.9	13.2
Malignant neoplasm of pancreas (C25)	438	251	187	34.1	40.5	28.1
Malignant neoplasm of larynx (C32)	61	48	13	4.7	7.7	2.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,646	1,523	1,123	205.9	245.5	169.0
Malignant melanoma of skin (C43)	76	49	27	5.9	7.9	4.1
Malignant neoplasm of breast (C50)	466	5	461	36.3	0.8	69.4
Malignant neoplasm of cervix uteri (C53)	...	...	25	...	...	3.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	90	...	...	13.5
Malignant neoplasm of ovary (C56)	...	...	178	...	...	26.8
Malignant neoplasm of prostate (C61)	...	246	...	...	39.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	160	98	62	12.5	15.8	9.3
Malignant neoplasm of bladder (C67)	136	102	34	10.6	16.4	5.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	184	111	73	14.3	17.9	11.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>717</b>	<b>434</b>	<b>283</b>	<b>55.8</b>	<b>70.0</b>	<b>42.6</b>
Hodgkin's disease (C81)	14	9	5	1.1	1.5	0.8
Non-Hodgkin's lymphoma (C82-C85)	295	174	121	23.0	28.1	18.2
Leukaemia (C91-C95)	240	156	84	18.7	25.2	12.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	168	95	73	13.1	15.3	11.0
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)	867	491	376	67.5	79.2	56.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	91	50	41	7.1	8.1	6.2
Anaemias (D50-D64)	12	7	5	0.9	1.1	0.8
Diabetes mellitus (E10-E14)	648	409	239	50.4	65.9	36.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>0.7</b>	<b>1.0</b>	<b>0.5</b>
Malnutrition (E40-E46)	6	3	3	0.5	0.5	0.5
Other nutritional deficiencies (E50-E64)	3	3	0	0.2	0.5	0.0
Meningitis (G00, G03)	2	1	1	0.2	0.2	0.2
Parkinson's disease (G20-G21)	57	42	15	4.4	6.8	2.3
Alzheimer's disease (G30)	93	46	47	7.2	7.4	7.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>4,087</b>	<b>2,787</b>	<b>1,300</b>	<b>318.1</b>	<b>449.3</b>	<b>195.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>3,180</b>	<b>2,259</b>	<b>921</b>	<b>247.5</b>	<b>364.2</b>	<b>138.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	43	18	25	3.3	2.9	3.8
Hypertensive heart disease (I11)	38	28	10	3.0	4.5	1.5

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)	0	0	0	0.0	0.0	0.0
<b>Ischaemic heart diseases (I20-I25)</b>	<b>2,568</b>	<b>1,878</b>	<b>690</b>	<b>199.9</b>	<b>302.8</b>	<b>103.8</b>
Acute myocardial infarction (I21-I22)	1,216	879	337	94.6	141.7	50.7
Other acute ischaemic heart diseases (I24)	67	48	19	5.2	7.7	2.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,285</b>	<b>951</b>	<b>334</b>	<b>100.0</b>	<b>153.3</b>	<b>50.3</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	150	113	37	11.7	18.2	5.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,135	838	297	88.3	135.1	44.7
<b>Other heart diseases (I26-I51)</b>	<b>531</b>	<b>335</b>	<b>196</b>	<b>41.3</b>	<b>54.0</b>	<b>29.5</b>
Acute and subacute endocarditis (I33)	7	5	2	0.5	0.8	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	9	0	0.7	1.5	0.0
Heart failure (I50)	117	70	47	9.1	11.3	7.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	398	251	147	31.0	40.5	22.1
Essential hypertension and hypertensive renal disease (I10, I12, I15)	39	23	16	3.0	3.7	2.4
Cerebrovascular diseases (I60-I69)	633	355	278	49.3	57.2	41.8
Atherosclerosis (I70)	24	14	10	1.9	2.3	1.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>211</b>	<b>136</b>	<b>75</b>	<b>16.4</b>	<b>21.9</b>	<b>11.3</b>
Aortic aneurysm and dissection (I71)	135	94	41	10.5	15.2	6.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	76	42	34	5.9	6.8	5.1
Other disorders of circulatory system (I80-I99)	21	14	7	1.6	2.3	1.1
<b>Influenza and pneumonia (J09-J18)</b>	<b>152</b>	<b>91</b>	<b>61</b>	<b>11.8</b>	<b>14.7</b>	<b>9.2</b>
Influenza (J09-J11)	7	5	2	0.5	0.8	0.3
Pneumonia (J12-J18)	145	86	59	11.3	13.9	8.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0.5</b>	<b>0.8</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	4	1	0.4	0.6	0.2
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.2	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>750</b>	<b>402</b>	<b>348</b>	<b>58.4</b>	<b>64.8</b>	<b>52.4</b>
Bronchitis, chronic and unspecified (J40-J42)	5	2	3	0.4	0.3	0.5
Emphysema (J43)	71	42	29	5.5	6.8	4.4
Asthma (J45-J46)	12	5	7	0.9	0.8	1.1
Other chronic lower respiratory diseases (J44, J47)	662	353	309	51.5	56.9	46.5
Pneumoconioses and chemical effects (J60-J66, J68)	7	7	0	0.5	1.1	0.0
Pneumonitis due to solids and liquids (J69)	68	41	27	5.3	6.6	4.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	198	125	73	15.4	20.2	11.0
Peptic ulcer (K25-K28)	36	27	9	2.8	4.4	1.4
Diseases of appendix (K35-K38)	4	3	1	0.3	0.5	0.2
Hernia (K40-K46)	17	11	6	1.3	1.8	0.9
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>348</b>	<b>244</b>	<b>104</b>	<b>27.1</b>	<b>39.3</b>	<b>15.7</b>
Alcoholic liver disease (K70)	182	137	45	14.2	22.1	6.8
Other chronic liver disease and cirrhosis (K73-K74)	166	107	59	12.9	17.3	8.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	24	13	11	1.9	2.1	1.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>185</b>	<b>116</b>	<b>69</b>	<b>14.4</b>	<b>18.7</b>	<b>10.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	1	2	0.2	0.2	0.3
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	4	3	1	0.3	0.5	0.2
Renal failure (N17-N19)	178	112	66	13.9	18.1	9.9
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	2	1	0.2	0.3	0.2
Hyperplasia of prostate (N40)	...	4	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	16	12	2.2	2.6	1.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	83	47	36	6.5	7.6	5.4
All other diseases (residual) <sup>11</sup>	1,357	754	603	105.6	121.6	90.7
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>401</b>	<b>271</b>	<b>130</b>	<b>31.2</b>	<b>43.7</b>	<b>19.6</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>134</b>	<b>93</b>	<b>41</b>	<b>10.4</b>	<b>15.0</b>	<b>6.2</b>
Motor vehicle accidents <sup>12</sup>	114	74	40	8.9	11.9	6.0
Other land transport accidents <sup>13</sup>	3	2	1	0.2	0.3	0.2

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)	17	17	0	1.3	2.7	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>267</b>	<b>178</b>	<b>89</b>	<b>20.8</b>	<b>28.7</b>	<b>13.4</b>
Falls (W00-W19)	110	67	43	8.6	10.8	6.5
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	13	12	1	1.0	1.9	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	7	6	1	0.5	1.0	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	43	27	16	3.3	4.4	2.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	94	66	28	7.3	10.6	4.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>115</b>	<b>88</b>	<b>27</b>	<b>9.0</b>	<b>14.2</b>	<b>4.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	29	29	0	2.3	4.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	86	59	27	6.7	9.5	4.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0.5</b>	<b>0.8</b>	<b>0.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.1	0.2	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	5	4	1	0.4	0.6	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>9</b>	<b>3</b>	<b>6</b>	<b>0.7</b>	<b>0.5</b>	<b>0.9</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)	9	3	6	0.7	0.5	0.9
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)	16	11	5	1.2	1.8	0.8

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 2-16

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>22,468</b>	<b>13,132</b>	<b>9,336</b>	<b>2,141.7</b>	<b>2,672.6</b>	<b>1,674.0</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)	101	56	45	9.6	11.4	8.1
<b>Tuberculosis (A16-A19)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>0.9</b>	<b>1.2</b>	<b>0.5</b>
Respiratory tuberculosis (A16)	8	5	3	0.8	1.0	0.5
Other tuberculosis (A17-A19)	1	1	0	0.1	0.2	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	0.1	0.0	0.2
Septicaemia (A40-A41)	173	85	88	16.5	17.3	15.8
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)	1	0	1	0.1	0.0	0.2
Viral hepatitis (B15-B19)	34	15	19	3.2	3.1	3.4
Human immunodeficiency virus [HIV] disease (B20-B24)	8	6	2	0.8	1.2	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>	44	24	20	4.2	4.9	3.6
<b>Malignant neoplasms (C00-C97)</b>	<b>9,636</b>	<b>5,477</b>	<b>4,159</b>	<b>918.5</b>	<b>1,114.7</b>	<b>745.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	151	105	46	14.4	21.4	8.2
Malignant neoplasm of oesophagus (C15)	232	179	53	22.1	36.4	9.5
Malignant neoplasm of stomach (C16)	223	145	78	21.3	29.5	14.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	993	597	396	94.7	121.5	71.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	275	189	86	26.2	38.5	15.4
Malignant neoplasm of pancreas (C25)	537	276	261	51.2	56.2	46.8
Malignant neoplasm of larynx (C32)	87	65	22	8.3	13.2	3.9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,063	1,790	1,273	292.0	364.3	228.3
Malignant melanoma of skin (C43)	110	61	49	10.5	12.4	8.8
Malignant neoplasm of breast (C50)	490	6	484	46.7	1.2	86.8
Malignant neoplasm of cervix uteri (C53)	...	...	26	...	...	4.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	92	...	...	16.5
Malignant neoplasm of ovary (C56)	...	...	207	...	...	37.1
Malignant neoplasm of prostate (C61)	...	451	...	...	91.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	191	137	54	18.2	27.9	9.7
Malignant neoplasm of bladder (C67)	221	171	50	21.1	34.8	9.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	215	119	96	20.5	24.2	17.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>901</b>	<b>526</b>	<b>375</b>	<b>85.9</b>	<b>107.0</b>	<b>67.2</b>
Hodgkin's disease (C81)	13	4	9	1.2	0.8	1.6
Non-Hodgkin's lymphoma (C82-C85)	396	220	176	37.7	44.8	31.6
Leukaemia (C91-C95)	310	190	120	29.5	38.7	21.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	179	109	70	17.1	22.2	12.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	3	0	0.3	0.6	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)	1,171	660	511	111.6	134.3	91.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	158	99	59	15.1	20.1	10.6
Anaemias (D50-D64)	41	21	20	3.9	4.3	3.6
Diabetes mellitus (E10-E14)	811	520	291	77.3	105.8	52.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>1.3</b>	<b>2.0</b>	<b>0.7</b>
Malnutrition (E40-E46)	12	9	3	1.1	1.8	0.5
Other nutritional deficiencies (E50-E64)	2	1	1	0.2	0.2	0.2
Meningitis (G00, G03)	4	2	2	0.4	0.4	0.4
Parkinson's disease (G20-G21)	168	117	51	16.0	23.8	9.1
Alzheimer's disease (G30)	231	98	133	22.0	19.9	23.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>5,815</b>	<b>3,621</b>	<b>2,194</b>	<b>554.3</b>	<b>736.9</b>	<b>393.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4,311</b>	<b>2,785</b>	<b>1,526</b>	<b>410.9</b>	<b>566.8</b>	<b>273.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	55	14	41	5.2	2.8	7.4
Hypertensive heart disease (I11)	33	19	14	3.1	3.9	2.5

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)	5	2	3	0.5	0.4	0.5
<b>Ischaemic heart diseases (I20-I25)</b>	<b>3,385</b>	<b>2,261</b>	<b>1,124</b>	<b>322.7</b>	<b>460.1</b>	<b>201.5</b>
Acute myocardial infarction (I21-I22)	1,558	1,050	508	148.5	213.7	91.1
Other acute ischaemic heart diseases (I24)	87	50	37	8.3	10.2	6.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,740</b>	<b>1,161</b>	<b>579</b>	<b>165.9</b>	<b>236.3</b>	<b>103.8</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	191	122	69	18.2	24.8	12.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,549	1,039	510	147.7	211.5	91.4
<b>Other heart diseases (I26-I51)</b>	<b>833</b>	<b>489</b>	<b>344</b>	<b>79.4</b>	<b>99.5</b>	<b>61.7</b>
Acute and subacute endocarditis (I33)	8	3	5	0.8	0.6	0.9
Diseases of pericardium and acute myocarditis (I30-I31, I40)	8	7	1	0.8	1.4	0.2
Heart failure (I50)	245	147	98	23.4	29.9	17.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	572	332	240	54.5	67.6	43.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	73	34	39	7.0	6.9	7.0
Cerebrovascular diseases (I60-I69)	1,072	573	499	102.2	116.6	89.5
Atherosclerosis (I70)	53	32	21	5.1	6.5	3.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>306</b>	<b>197</b>	<b>109</b>	<b>29.2</b>	<b>40.1</b>	<b>19.5</b>
Aortic aneurysm and dissection (I71)	206	140	66	19.6	28.5	11.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	100	57	43	9.5	11.6	7.7
Other disorders of circulatory system (I80-I99)	25	20	5	2.4	4.1	0.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>283</b>	<b>159</b>	<b>124</b>	<b>27.0</b>	<b>32.4</b>	<b>22.2</b>
Influenza (J09-J11)	6	2	4	0.6	0.4	0.7
Pneumonia (J12-J18)	277	157	120	26.4	32.0	21.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	3	2	0.5	0.6	0.4
Unspecified acute lower respiratory infection (J22)	1	0	1	0.1	0.0	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,207</b>	<b>673</b>	<b>534</b>	<b>115.1</b>	<b>137.0</b>	<b>95.7</b>
Bronchitis, chronic and unspecified (J40-J42)	9	7	2	0.9	1.4	0.4
Emphysema (J43)	92	50	42	8.8	10.2	7.5
Asthma (J45-J46)	15	6	9	1.4	1.2	1.6
Other chronic lower respiratory diseases (J44, J47)	1,091	610	481	104.0	124.1	86.2
Pneumoconioses and chemical effects (J60-J66, J68)	8	8	0	0.8	1.6	0.0
Pneumonitis due to solids and liquids (J69)	103	57	46	9.8	11.6	8.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	311	174	137	29.6	35.4	24.6
Peptic ulcer (K25-K28)	44	27	17	4.2	5.5	3.0
Diseases of appendix (K35-K38)	2	1	1	0.2	0.2	0.2
Hernia (K40-K46)	18	8	10	1.7	1.6	1.8
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>279</b>	<b>188</b>	<b>91</b>	<b>26.6</b>	<b>38.3</b>	<b>16.3</b>
Alcoholic liver disease (K70)	107	84	23	10.2	17.1	4.1
Other chronic liver disease and cirrhosis (K73-K74)	172	104	68	16.4	21.2	12.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	30	20	10	2.9	4.1	1.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>301</b>	<b>181</b>	<b>120</b>	<b>28.7</b>	<b>36.8</b>	<b>21.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	0	2	0.2	0.0	0.4
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	8	6	2	0.8	1.2	0.4
Renal failure (N17-N19)	291	175	116	27.7	35.6	20.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	6	0	6	0.6	0.0	1.1
Hyperplasia of prostate (N40)	...	7	...	...	1.4	...
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)	21	10	11	2.0	2.0	2.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	110	51	59	10.5	10.4	10.6
All other diseases (residual) <sup>11</sup>	1,850	1,013	837	176.3	206.2	150.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>458</b>	<b>273</b>	<b>185</b>	<b>43.7</b>	<b>55.6</b>	<b>33.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>113</b>	<b>73</b>	<b>40</b>	<b>10.8</b>	<b>14.9</b>	<b>7.2</b>
Motor vehicle accidents <sup>12</sup>	104	65	39	9.9	13.2	7.0
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)	7	6	1	0.7	1.2	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>345</b>	<b>200</b>	<b>145</b>	<b>32.9</b>	<b>40.7</b>	<b>26.0</b>
Falls (W00-W19)	171	109	62	16.3	22.2	11.1
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	13	8	5	1.2	1.6	0.9
Accidental exposure to smoke, fire and flames (X00-X09)	12	8	4	1.1	1.6	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	31	16	15	3.0	3.3	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	117	58	59	11.2	11.8	10.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>102</b>	<b>76</b>	<b>26</b>	<b>9.7</b>	<b>15.5</b>	<b>4.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	22	22	0	2.1	4.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	80	54	26	7.6	11.0	4.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>1.0</b>	<b>0.8</b>	<b>1.1</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	3	5	0.8	0.6	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>12</b>	<b>8</b>	<b>4</b>	<b>1.1</b>	<b>1.6</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)	12	8	4	1.1	1.6	0.7
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)	23	14	9	2.2	2.8	1.6

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.

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>31,105</b>	<b>17,513</b>	<b>13,592</b>	<b>3,485.3</b>	<b>4,405.0</b>	<b>2,746.5</b>
Salmonella infections (A01-A02)	2	2	0	0.2	0.5	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	190	88	102	21.3	22.1	20.6
<b>Tuberculosis (A16-A19)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>1.3</b>	<b>1.5</b>	<b>1.2</b>
Respiratory tuberculosis (A16)	6	3	3	0.7	0.8	0.6
Other tuberculosis (A17-A19)	6	3	3	0.7	0.8	0.6
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	0.1	0.0	0.2
Septicaemia (A40-A41)	296	153	143	33.2	38.5	28.9
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)	34	16	18	3.8	4.0	3.6
Human immunodeficiency virus [HIV] disease (B20-B24)	3	2	1	0.3	0.5	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>	67	42	25	7.5	10.6	5.1
<b>Malignant neoplasms (C00-C97)</b>	<b>10,949</b>	<b>6,223</b>	<b>4,726</b>	<b>1,226.8</b>	<b>1,565.2</b>	<b>955.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	131	85	46	14.7	21.4	9.3
Malignant neoplasm of oesophagus (C15)	260	199	61	29.1	50.1	12.3
Malignant neoplasm of stomach (C16)	301	210	91	33.7	52.8	18.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,179	643	536	132.1	161.7	108.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	303	191	112	34.0	48.0	22.6
Malignant neoplasm of pancreas (C25)	603	317	286	67.6	79.7	57.8
Malignant neoplasm of larynx (C32)	57	44	13	6.4	11.1	2.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,162	1,899	1,263	354.3	477.6	255.2
Malignant melanoma of skin (C43)	115	82	33	12.9	20.6	6.7
Malignant neoplasm of breast (C50)	541	6	535	60.6	1.5	108.1
Malignant neoplasm of cervix uteri (C53)	...	...	25	...	...	5.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	108	...	...	21.8
Malignant neoplasm of ovary (C56)	...	...	218	...	...	44.1
Malignant neoplasm of prostate (C61)	...	647	...	...	162.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	234	150	84	26.2	37.7	17.0
Malignant neoplasm of bladder (C67)	331	236	95	37.1	59.4	19.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	197	113	84	22.1	28.4	17.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,078</b>	<b>621</b>	<b>457</b>	<b>120.8</b>	<b>156.2</b>	<b>92.3</b>
Hodgkin's disease (C81)	21	13	8	2.4	3.3	1.6
Non-Hodgkin's lymphoma (C82-C85)	448	248	200	50.2	62.4	40.4
Leukaemia (C91-C95)	388	241	147	43.5	60.6	29.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	218	117	101	24.4	29.4	20.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	2	1	0.3	0.5	0.2
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)	1,459	780	679	163.5	196.2	137.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	225	122	103	25.2	30.7	20.8
Anaemias (D50-D64)	44	20	24	4.9	5.0	4.8
Diabetes mellitus (E10-E14)	1,146	629	517	128.4	158.2	104.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>38</b>	<b>26</b>	<b>12</b>	<b>4.3</b>	<b>6.5</b>	<b>2.4</b>
Malnutrition (E40-E46)	34	23	11	3.8	5.8	2.2
Other nutritional deficiencies (E50-E64)	4	3	1	0.4	0.8	0.2
Meningitis (G00, G03)	6	4	2	0.7	1.0	0.4
Parkinson's disease (G20-G21)	366	252	114	41.0	63.4	23.0
Alzheimer's disease (G30)	635	263	372	71.2	66.2	75.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>9,166</b>	<b>5,370</b>	<b>3,796</b>	<b>1,027.1</b>	<b>1,350.7</b>	<b>767.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6,612</b>	<b>4,014</b>	<b>2,598</b>	<b>740.9</b>	<b>1,009.6</b>	<b>525.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	73	22	51	8.2	5.5	10.3
Hypertensive heart disease (I11)	70	37	33	7.8	9.3	6.7

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)	9	3	6	1.0	0.8	1.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>5,030</b>	<b>3,145</b>	<b>1,885</b>	<b>563.6</b>	<b>791.0</b>	<b>380.9</b>
Acute myocardial infarction (I21-I22)	2,184	1,341	843	244.7	337.3	170.3
Other acute ischaemic heart diseases (I24)	130	77	53	14.6	19.4	10.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,716</b>	<b>1,727</b>	<b>989</b>	<b>304.3</b>	<b>434.4</b>	<b>199.8</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	227	143	84	25.4	36.0	17.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,489	1,584	905	278.9	398.4	182.9
<b>Other heart diseases (I26-I51)</b>	<b>1,430</b>	<b>807</b>	<b>623</b>	<b>160.2</b>	<b>203.0</b>	<b>125.9</b>
Acute and subacute endocarditis (I33)	13	8	5	1.5	2.0	1.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	3	4	0.8	0.8	0.8
Heart failure (I50)	451	257	194	50.5	64.6	39.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	959	539	420	107.5	135.6	84.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	153	69	84	17.1	17.4	17.0
Cerebrovascular diseases (I60-I69)	1,837	941	896	205.8	236.7	181.1
Atherosclerosis (I70)	74	42	32	8.3	10.6	6.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>490</b>	<b>304</b>	<b>186</b>	<b>54.9</b>	<b>76.5</b>	<b>37.6</b>
Aortic aneurysm and dissection (I71)	322	209	113	36.1	52.6	22.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	168	95	73	18.8	23.9	14.8
Other disorders of circulatory system (I80-I99)	42	23	19	4.7	5.8	3.8
<b>Influenza and pneumonia (J09-J18)</b>	<b>517</b>	<b>286</b>	<b>231</b>	<b>57.9</b>	<b>71.9</b>	<b>46.7</b>
Influenza (J09-J11)	23	16	7	2.6	4.0	1.4
Pneumonia (J12-J18)	494	270	224	55.4	67.9	45.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>
Acute bronchitis and bronchiolitis (J20-J21)	3	1	2	0.3	0.3	0.4
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,888</b>	<b>1,013</b>	<b>875</b>	<b>211.6</b>	<b>254.8</b>	<b>176.8</b>
Bronchitis, chronic and unspecified (J40-J42)	13	7	6	1.5	1.8	1.2
Emphysema (J43)	135	71	64	15.1	17.9	12.9
Asthma (J45-J46)	20	6	14	2.2	1.5	2.8
Other chronic lower respiratory diseases (J44, J47)	1,720	929	791	192.7	233.7	159.8
Pneumoconioses and chemical effects (J60-J66, J68)	19	18	1	2.1	4.5	0.2
Pneumonitis due to solids and liquids (J69)	197	120	77	22.1	30.2	15.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	449	278	171	50.3	69.9	34.6
Peptic ulcer (K25-K28)	49	26	23	5.5	6.5	4.6
Diseases of appendix (K35-K38)	6	4	2	0.7	1.0	0.4
Hernia (K40-K46)	28	13	15	3.1	3.3	3.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>268</b>	<b>165</b>	<b>103</b>	<b>30.0</b>	<b>41.5</b>	<b>20.8</b>
Alcoholic liver disease (K70)	86	71	15	9.6	17.9	3.0
Other chronic liver disease and cirrhosis (K73-K74)	182	94	88	20.4	23.6	17.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	54	23	31	6.1	5.8	6.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>515</b>	<b>292</b>	<b>223</b>	<b>57.7</b>	<b>73.4</b>	<b>45.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	1	2	0.3	0.3	0.4
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	17	12	5	1.9	3.0	1.0
Renal failure (N17-N19)	494	279	215	55.4	70.2	43.4
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)	...	16	...	...	4.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	7	12	2.1	1.8	2.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	144	79	65	16.1	19.9	13.1
All other diseases (residual) <sup>11</sup>	2,861	1,417	1,444	320.6	356.4	291.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>676</b>	<b>389</b>	<b>287</b>	<b>75.7</b>	<b>97.8</b>	<b>58.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>103</b>	<b>67</b>	<b>36</b>	<b>11.5</b>	<b>16.9</b>	<b>7.3</b>
Motor vehicle accidents <sup>12</sup>	95	63	32	10.6	15.8	6.5
Other land transport accidents <sup>13</sup>	2	2	0	0.2	0.5	0.0

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)	6	2	4	0.7	0.5	0.8
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>573</b>	<b>322</b>	<b>251</b>	<b>64.2</b>	<b>81.0</b>	<b>50.7</b>
Falls (W00-W19)	319	186	133	35.7	46.8	26.9
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	9	4	5	1.0	1.0	1.0
Accidental exposure to smoke, fire and flames (X00-X09)	17	9	8	1.9	2.3	1.6
Accidental poisoning and exposure to noxious substances (X40-X49)	24	13	11	2.7	3.3	2.2
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	204	110	94	22.9	27.7	19.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>103</b>	<b>83</b>	<b>20</b>	<b>11.5</b>	<b>20.9</b>	<b>4.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	34	33	1	3.8	8.3	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	69	50	19	7.7	12.6	3.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>1.3</b>	<b>1.5</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.1	0.3	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	11	5	6	1.2	1.3	1.2
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>16</b>	<b>10</b>	<b>6</b>	<b>1.8</b>	<b>2.5</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)	16	10	6	1.8	2.5	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)	28	20	8	3.1	5.0	1.6

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.

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>38,209</b>	<b>18,931</b>	<b>19,278</b>	<b>5,839.0</b>	<b>7,301.7</b>	<b>4,879.1</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)	261	117	144	39.9	45.1	36.4
<b>Tuberculosis (A16-A19)</b>	<b>15</b>	<b>6</b>	<b>9</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>
Respiratory tuberculosis (A16)	13	6	7	2.0	2.3	1.8
Other tuberculosis (A17-A19)	2	0	2	0.3	0.0	0.5
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)	399	215	184	61.0	82.9	46.6
Syphilis (A50-A53)	1	1	0	0.2	0.4	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)	21	9	12	3.2	3.5	3.0
Human immunodeficiency virus [HIV] disease (B20-B24)	2	2	0	0.3	0.8	0.0
Malaria (B50-B54)	1	1	0	0.2	0.4	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	78	35	43	11.9	13.5	10.9
<b>Malignant neoplasms (C00-C97)</b>	<b>10,174</b>	<b>5,363</b>	<b>4,811</b>	<b>1,554.8</b>	<b>2,068.5</b>	<b>1,217.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	108	64	44	16.5	24.7	11.1
Malignant neoplasm of oesophagus (C15)	205	132	73	31.3	50.9	18.5
Malignant neoplasm of stomach (C16)	288	166	122	44.0	64.0	30.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,199	613	586	183.2	236.4	148.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	216	112	104	33.0	43.2	26.3
Malignant neoplasm of pancreas (C25)	562	233	329	85.9	89.9	83.3
Malignant neoplasm of larynx (C32)	50	43	7	7.6	16.6	1.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,474	1,423	1,051	378.1	548.9	266.0
Malignant melanoma of skin (C43)	74	48	26	11.3	18.5	6.6
Malignant neoplasm of breast (C50)	656	4	652	100.2	1.5	165.0
Malignant neoplasm of cervix uteri (C53)	...	...	36	...	...	9.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	117	...	...	29.6
Malignant neoplasm of ovary (C56)	...	...	193	...	...	48.8
Malignant neoplasm of prostate (C61)	...	849	...	...	327.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	211	108	103	32.2	41.7	26.1
Malignant neoplasm of bladder (C67)	371	255	116	56.7	98.4	29.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	145	68	77	22.2	26.2	19.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,039</b>	<b>553</b>	<b>486</b>	<b>158.8</b>	<b>213.3</b>	<b>123.0</b>
Hodgkin's disease (C81)	18	11	7	2.8	4.2	1.8
Non-Hodgkin's lymphoma (C82-C85)	400	198	202	61.1	76.4	51.1
Leukaemia (C91-C95)	386	219	167	59.0	84.5	42.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	229	121	108	35.0	46.7	27.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	6	4	2	0.9	1.5	0.5
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)	1,381	692	689	211.0	266.9	174.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	286	144	142	43.7	55.5	35.9
Anaemias (D50-D64)	86	41	45	13.1	15.8	11.4
Diabetes mellitus (E10-E14)	1,399	692	707	213.8	266.9	178.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>42</b>	<b>21</b>	<b>21</b>	<b>6.4</b>	<b>8.1</b>	<b>5.3</b>
Malnutrition (E40-E46)	39	21	18	6.0	8.1	4.6
Other nutritional deficiencies (E50-E64)	3	0	3	0.5	0.0	0.8
Meningitis (G00, G03)	5	1	4	0.8	0.4	1.0
Parkinson's disease (G20-G21)	534	312	222	81.6	120.3	56.2
Alzheimer's disease (G30)	1,292	453	839	197.4	174.7	212.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>12,516</b>	<b>6,120</b>	<b>6,396</b>	<b>1,912.7</b>	<b>2,360.5</b>	<b>1,618.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>8,796</b>	<b>4,467</b>	<b>4,329</b>	<b>1,344.2</b>	<b>1,722.9</b>	<b>1,095.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	92	27	65	14.1	10.4	16.5
Hypertensive heart disease (I11)	100	36	64	15.3	13.9	16.2

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)	31	13	18	4.7	5.0	4.6
<b>Ischaemic heart diseases (I20-I25)</b>	<b>6,343</b>	<b>3,399</b>	<b>2,944</b>	<b>969.3</b>	<b>1,311.0</b>	<b>745.1</b>
Acute myocardial infarction (I21-I22)	2,672	1,400	1,272	408.3	540.0	321.9
Other acute ischaemic heart diseases (I24)	187	88	99	28.6	33.9	25.1
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,484</b>	<b>1,911</b>	<b>1,573</b>	<b>532.4</b>	<b>737.1</b>	<b>398.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	210	107	103	32.1	41.3	26.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,274	1,804	1,470	500.3	695.8	372.0
<b>Other heart diseases (I26-I51)</b>	<b>2,230</b>	<b>992</b>	<b>1,238</b>	<b>340.8</b>	<b>382.6</b>	<b>313.3</b>
Acute and subacute endocarditis (I33)	14	5	9	2.1	1.9	2.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	15	9	6	2.3	3.5	1.5
Heart failure (I50)	804	362	442	122.9	139.6	111.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,397	616	781	213.5	237.6	197.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	250	107	143	38.2	41.3	36.2
Cerebrovascular diseases (I60-I69)	2,757	1,180	1,577	421.3	455.1	399.1
Atherosclerosis (I70)	152	63	89	23.2	24.3	22.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>561</b>	<b>303</b>	<b>258</b>	<b>85.7</b>	<b>116.9</b>	<b>65.3</b>
Aortic aneurysm and dissection (I71)	371	207	164	56.7	79.8	41.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	190	96	94	29.0	37.0	23.8
Other disorders of circulatory system (I80-I99)	52	22	30	7.9	8.5	7.6
<b>Influenza and pneumonia (J09-J18)</b>	<b>952</b>	<b>478</b>	<b>474</b>	<b>145.5</b>	<b>184.4</b>	<b>120.0</b>
Influenza (J09-J11)	34	17	17	5.2	6.6	4.3
Pneumonia (J12-J18)	918	461	457	140.3	177.8	115.7
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>17</b>	<b>7</b>	<b>10</b>	<b>2.6</b>	<b>2.7</b>	<b>2.5</b>
Acute bronchitis and bronchiolitis (J20-J21)	11	3	8	1.7	1.2	2.0
Unspecified acute lower respiratory infection (J22)	6	4	2	0.9	1.5	0.5
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,338</b>	<b>1,288</b>	<b>1,050</b>	<b>357.3</b>	<b>496.8</b>	<b>265.7</b>
Bronchitis, chronic and unspecified (J40-J42)	23	12	11	3.5	4.6	2.8
Emphysema (J43)	135	76	59	20.6	29.3	14.9
Asthma (J45-J46)	39	14	25	6.0	5.4	6.3
Other chronic lower respiratory diseases (J44, J47)	2,141	1,186	955	327.2	457.4	241.7
Pneumoconioses and chemical effects (J60-J66, J68)	29	29	0	4.4	11.2	0.0
Pneumonitis due to solids and liquids (J69)	311	171	140	47.5	66.0	35.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	495	283	212	75.6	109.2	53.7
Peptic ulcer (K25-K28)	74	37	37	11.3	14.3	9.4
Diseases of appendix (K35-K38)	13	7	6	2.0	2.7	1.5
Hernia (K40-K46)	50	20	30	7.6	7.7	7.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>196</b>	<b>105</b>	<b>91</b>	<b>30.0</b>	<b>40.5</b>	<b>23.0</b>
Alcoholic liver disease (K70)	37	31	6	5.7	12.0	1.5
Other chronic liver disease and cirrhosis (K73-K74)	159	74	85	24.3	28.5	21.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	80	44	36	12.2	17.0	9.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>784</b>	<b>399</b>	<b>385</b>	<b>119.8</b>	<b>153.9</b>	<b>97.4</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)	21	8	13	3.2	3.1	3.3
Renal failure (N17-N19)	762	391	371	116.4	150.8	93.9
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	21	6	15	3.2	2.3	3.8
Hyperplasia of prostate (N40)	...	23	...	...	8.9	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.5
<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)	16	6	10	2.4	2.3	2.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	224	103	121	34.2	39.7	30.6
All other diseases (residual) <sup>11</sup>	4,324	1,811	2,513	660.8	698.5	636.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>976</b>	<b>476</b>	<b>500</b>	<b>149.1</b>	<b>183.6</b>	<b>126.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>120</b>	<b>80</b>	<b>40</b>	<b>18.3</b>	<b>30.9</b>	<b>10.1</b>
Motor vehicle accidents <sup>12</sup>	112	75	37	17.1	28.9	9.4
Other land transport accidents <sup>13</sup>	4	3	1	0.6	1.2	0.3

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)	4	2	2	0.6	0.8	0.5
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>856</b>	<b>396</b>	<b>460</b>	<b>130.8</b>	<b>152.7</b>	<b>116.4</b>
Falls (W00-W19)	487	216	271	74.4	83.3	68.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	9	6	3	1.4	2.3	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	15	7	8	2.3	2.7	2.0
Accidental poisoning and exposure to noxious substances (X40-X49)	22	12	10	3.4	4.6	2.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	323	155	168	49.4	59.8	42.5
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>76</b>	<b>61</b>	<b>15</b>	<b>11.6</b>	<b>23.5</b>	<b>3.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	21	21	0	3.2	8.1	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	55	40	15	8.4	15.4	3.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</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)	3	1	2	0.5	0.4	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>8</b>	<b>4</b>	<b>4</b>	<b>1.2</b>	<b>1.5</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)	8	4	4	1.2	1.5	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)	32	17	15	4.9	6.6	3.8

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 2-19

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>37,176</b>	<b>15,366</b>	<b>21,810</b>	<b>10,060.6</b>	<b>12,214.7</b>	<b>8,948.8</b>
Salmonella infections (A01-A02)	1	0	1	0.3	0.0	0.4
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	283	102	181	76.6	81.1	74.3
<b>Tuberculosis (A16-A19)</b>	<b>17</b>	<b>10</b>	<b>7</b>	<b>4.6</b>	<b>7.9</b>	<b>2.9</b>
Respiratory tuberculosis (A16)	15	8	7	4.1	6.4	2.9
Other tuberculosis (A17-A19)	2	2	0	0.5	1.6	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)	358	159	199	96.9	126.4	81.7
Syphilis (A50-A53)	1	0	1	0.3	0.0	0.4
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)	10	3	7	2.7	2.4	2.9
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>	78	33	45	21.1	26.2	18.5
<b>Malignant neoplasms (C00-C97)</b>	<b>7,194</b>	<b>3,365</b>	<b>3,829</b>	<b>1,946.9</b>	<b>2,674.9</b>	<b>1,571.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	72	41	31	19.5	32.6	12.7
Malignant neoplasm of oesophagus (C15)	106	58	48	28.7	46.1	19.7
Malignant neoplasm of stomach (C16)	228	120	108	61.7	95.4	44.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	946	378	568	256.0	300.5	233.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	123	56	67	33.3	44.5	27.5
Malignant neoplasm of pancreas (C25)	384	125	259	103.9	99.4	106.3
Malignant neoplasm of larynx (C32)	32	23	9	8.7	18.3	3.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,373	712	661	371.6	566.0	271.2
Malignant melanoma of skin (C43)	67	36	31	18.1	28.6	12.7
Malignant neoplasm of breast (C50)	491	4	487	132.9	3.2	199.8
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	13.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	85	...	...	34.9
Malignant neoplasm of ovary (C56)	...	...	165	...	...	67.7
Malignant neoplasm of prostate (C61)	...	718	...	...	570.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	142	74	68	38.4	58.8	27.9
Malignant neoplasm of bladder (C67)	292	182	110	79.0	144.7	45.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	69	30	39	18.7	23.8	16.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>725</b>	<b>320</b>	<b>405</b>	<b>196.2</b>	<b>254.4</b>	<b>166.2</b>
Hodgkin's disease (C81)	10	4	6	2.7	3.2	2.5
Non-Hodgkin's lymphoma (C82-C85)	285	115	170	77.1	91.4	69.8
Leukaemia (C91-C95)	288	142	146	77.9	112.9	59.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	140	58	82	37.9	46.1	33.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	1	1	0.5	0.8	0.4
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)	1,144	488	656	309.6	387.9	269.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	237	115	122	64.1	91.4	50.1
Anaemias (D50-D64)	93	37	56	25.2	29.4	23.0
Diabetes mellitus (E10-E14)	1,188	516	672	321.5	410.2	275.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>57</b>	<b>17</b>	<b>40</b>	<b>15.4</b>	<b>13.5</b>	<b>16.4</b>
Malnutrition (E40-E46)	49	15	34	13.3	11.9	14.0
Other nutritional deficiencies (E50-E64)	8	2	6	2.2	1.6	2.5
Meningitis (G00, G03)	2	2	0	0.5	1.6	0.0
Parkinson's disease (G20-G21)	441	208	233	119.3	165.3	95.6
Alzheimer's disease (G30)	1,696	473	1,223	459.0	376.0	501.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>13,664</b>	<b>5,499</b>	<b>8,165</b>	<b>3,697.8</b>	<b>4,371.3</b>	<b>3,350.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>9,576</b>	<b>4,001</b>	<b>5,575</b>	<b>2,591.5</b>	<b>3,180.5</b>	<b>2,287.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	76	20	56	20.6	15.9	23.0
Hypertensive heart disease (I11)	133	32	101	36.0	25.4	41.4

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
Hypertensive heart and renal disease (I13)	26	7	19	7.0	5.6	7.8
<b>Ischaemic heart diseases (I20-I25)</b>	<b>6,656</b>	<b>2,926</b>	<b>3,730</b>	<b>1,801.3</b>	<b>2,325.9</b>	<b>1,530.4</b>
Acute myocardial infarction (I21-I22)	2,703	1,175	1,528	731.5	934.0	626.9
Other acute ischaemic heart diseases (I24)	191	91	100	51.7	72.3	41.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,762</b>	<b>1,660</b>	<b>2,102</b>	<b>1,018.1</b>	<b>1,319.6</b>	<b>862.5</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	181	88	93	49.0	70.0	38.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,581	1,572	2,009	969.1	1,249.6	824.3
<b>Other heart diseases (I26-I51)</b>	<b>2,685</b>	<b>1,016</b>	<b>1,669</b>	<b>726.6</b>	<b>807.6</b>	<b>684.8</b>
Acute and subacute endocarditis (I33)	5	4	1	1.4	3.2	0.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	2	7	2.4	1.6	2.9
Heart failure (I50)	1,079	404	675	292.0	321.1	277.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,592	606	986	430.8	481.7	404.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	336	106	230	90.9	84.3	94.4
Cerebrovascular diseases (I60-I69)	3,069	1,100	1,969	830.5	874.4	807.9
Atherosclerosis (I70)	195	68	127	52.8	54.1	52.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>488</b>	<b>224</b>	<b>264</b>	<b>132.1</b>	<b>178.1</b>	<b>108.3</b>
Aortic aneurysm and dissection (I71)	321	158	163	86.9	125.6	66.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	167	66	101	45.2	52.5	41.4
Other disorders of circulatory system (I80-I99)	43	10	33	11.6	7.9	13.5
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,199</b>	<b>513</b>	<b>686</b>	<b>324.5</b>	<b>407.8</b>	<b>281.5</b>
Influenza (J09-J11)	36	14	22	9.7	11.1	9.0
Pneumonia (J12-J18)	1,163	499	664	314.7	396.7	272.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>20</b>	<b>4</b>	<b>16</b>	<b>5.4</b>	<b>3.2</b>	<b>6.6</b>
Acute bronchitis and bronchiolitis (J20-J21)	15	3	12	4.1	2.4	4.9
Unspecified acute lower respiratory infection (J22)	5	1	4	1.4	0.8	1.6
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,026</b>	<b>1,055</b>	<b>971</b>	<b>548.3</b>	<b>838.6</b>	<b>398.4</b>
Bronchitis, chronic and unspecified (J40-J42)	31	11	20	8.4	8.7	8.2
Emphysema (J43)	83	43	40	22.5	34.2	16.4
Asthma (J45-J46)	40	9	31	10.8	7.2	12.7
Other chronic lower respiratory diseases (J44, J47)	1,872	992	880	506.6	788.6	361.1
Pneumoconioses and chemical effects (J60-J66, J68)	13	11	2	3.5	8.7	0.8
Pneumonitis due to solids and liquids (J69)	349	165	184	94.4	131.2	75.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	417	180	237	112.8	143.1	97.2
Peptic ulcer (K25-K28)	73	33	40	19.8	26.2	16.4
Diseases of appendix (K35-K38)	10	6	4	2.7	4.8	1.6
Hernia (K40-K46)	63	20	43	17.0	15.9	17.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>81</b>	<b>45</b>	<b>36</b>	<b>21.9</b>	<b>35.8</b>	<b>14.8</b>
Alcoholic liver disease (K70)	13	11	2	3.5	8.7	0.8
Other chronic liver disease and cirrhosis (K73-K74)	68	34	34	18.4	27.0	14.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	73	26	47	19.8	20.7	19.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>878</b>	<b>402</b>	<b>476</b>	<b>237.6</b>	<b>319.6</b>	<b>195.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.5	0.8	0.4
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	31	10	21	8.4	7.9	8.6
Renal failure (N17-N19)	844	390	454	228.4	310.0	186.3
Other disorders of kidney (N25, N27)	1	1	0	0.3	0.8	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	25	6	19	6.8	4.8	7.8
Hyperplasia of prostate (N40)	...	19	...	...	15.1	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	1.2
<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)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	5	8	3.5	4.0	3.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	275	84	191	74.4	66.8	78.4
All other diseases (residual) <sup>11</sup>	5,117	1,754	3,363	1,384.8	1,394.3	1,379.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,081</b>	<b>445</b>	<b>636</b>	<b>292.5</b>	<b>353.7</b>	<b>261.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>62</b>	<b>35</b>	<b>27</b>	<b>16.8</b>	<b>27.8</b>	<b>11.1</b>
Motor vehicle accidents <sup>12</sup>	59	35	24	16.0	27.8	9.8
Other land transport accidents <sup>13</sup>	1	0	1	0.3	0.0	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)	2	0	2	0.5	0.0	0.8
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,019</b>	<b>410</b>	<b>609</b>	<b>275.8</b>	<b>325.9</b>	<b>249.9</b>
Falls (W00-W19)	566	243	323	153.2	193.2	132.5
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	6	3	3	1.6	2.4	1.2
Accidental exposure to smoke, fire and flames (X00-X09)	13	6	7	3.5	4.8	2.9
Accidental poisoning and exposure to noxious substances (X40-X49)	14	5	9	3.8	4.0	3.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	420	153	267	113.7	121.6	109.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>42</b>	<b>30</b>	<b>12</b>	<b>11.4</b>	<b>23.8</b>	<b>4.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	9	8	1	2.4	6.4	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	33	22	11	8.9	17.5	4.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.8</b>	<b>1.6</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.3	0.8	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	2	1	1	0.5	0.8	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>7</b>	<b>3</b>	<b>4</b>	<b>1.9</b>	<b>2.4</b>	<b>1.6</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)	7	3	4	1.9	2.4	1.6
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)	26	9	17	7.0	7.2	7.0

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 2-20

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>36,584</b>	<b>10,930</b>	<b>25,654</b>	<b>19,653.4</b>	<b>22,232.6</b>	<b>18,727.7</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)	229	68	161	123.0	138.3	117.5
<b>Tuberculosis (A16-A19)</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>5.9</b>	<b>12.2</b>	<b>3.7</b>
Respiratory tuberculosis (A16)	11	6	5	5.9	12.2	3.7
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	0.5	0.0	0.7
Septicaemia (A40-A41)	305	102	203	163.8	207.5	148.2
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)	6	3	3	3.2	6.1	2.2
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.5	2.0	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	18	41	31.7	36.6	29.9
<b>Malignant neoplasms (C00-C97)</b>	<b>4,150</b>	<b>1,608</b>	<b>2,542</b>	<b>2,229.4</b>	<b>3,270.8</b>	<b>1,855.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	49	15	34	26.3	30.5	24.8
Malignant neoplasm of oesophagus (C15)	62	23	39	33.3	46.8	28.5
Malignant neoplasm of stomach (C16)	106	46	60	56.9	93.6	43.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	634	185	449	340.6	376.3	327.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	62	18	44	33.3	36.6	32.1
Malignant neoplasm of pancreas (C25)	227	71	156	121.9	144.4	113.9
Malignant neoplasm of larynx (C32)	13	12	1	7.0	24.4	0.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	550	264	286	295.5	537.0	208.8
Malignant melanoma of skin (C43)	44	14	30	23.6	28.5	21.9
Malignant neoplasm of breast (C50)	412	1	411	221.3	2.0	300.0
Malignant neoplasm of cervix uteri (C53)	...	...	10	...	...	7.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	66	...	...	48.2
Malignant neoplasm of ovary (C56)	...	...	66	...	...	48.2
Malignant neoplasm of prostate (C61)	...	456	...	...	927.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	75	35	40	40.3	71.2	29.2
Malignant neoplasm of bladder (C67)	202	113	89	108.5	229.9	65.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	33	10	23	17.7	20.3	16.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>329</b>	<b>113</b>	<b>216</b>	<b>176.7</b>	<b>229.9</b>	<b>157.7</b>
Hodgkin's disease (C81)	1	1	0	0.5	2.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	128	43	85	68.8	87.5	62.1
Leukaemia (C91-C95)	149	49	100	80.0	99.7	73.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	51	20	31	27.4	40.7	22.6
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)	754	232	522	405.1	471.9	381.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	199	76	123	106.9	154.6	89.8
Anaemias (D50-D64)	166	40	126	89.2	81.4	92.0
Diabetes mellitus (E10-E14)	898	280	618	482.4	569.5	451.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>53</b>	<b>13</b>	<b>40</b>	<b>28.5</b>	<b>26.4</b>	<b>29.2</b>
Malnutrition (E40-E46)	45	13	32	24.2	26.4	23.4
Other nutritional deficiencies (E50-E64)	8	0	8	4.3	0.0	5.8
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	288	123	165	154.7	250.2	120.5
Alzheimer's disease (G30)	1,878	372	1,506	1,008.9	756.7	1,099.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,698</b>	<b>4,124</b>	<b>10,574</b>	<b>7,896.0</b>	<b>8,388.6</b>	<b>7,719.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>10,341</b>	<b>3,021</b>	<b>7,320</b>	<b>5,555.3</b>	<b>6,145.0</b>	<b>5,343.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	41	9	32	22.0	18.3	23.4
Hypertensive heart disease (I11)	191	42	149	102.6	85.4	108.8

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)	36	9	27	19.3	18.3	19.7
<b>Ischaemic heart diseases (I20-I25)</b>	<b>6,931</b>	<b>2,093</b>	<b>4,838</b>	<b>3,723.4</b>	<b>4,257.4</b>	<b>3,531.8</b>
Acute myocardial infarction (I21-I22)	2,541	812	1,729	1,365.1	1,651.7	1,262.2
Other acute ischaemic heart diseases (I24)	202	61	141	108.5	124.1	102.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>4,188</b>	<b>1,220</b>	<b>2,968</b>	<b>2,249.8</b>	<b>2,481.6</b>	<b>2,166.7</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	186	55	131	99.9	111.9	95.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4,002	1,165	2,837	2,149.9	2,369.7	2,071.0
<b>Other heart diseases (I26-I51)</b>	<b>3,142</b>	<b>868</b>	<b>2,274</b>	<b>1,687.9</b>	<b>1,765.6</b>	<b>1,660.0</b>
Acute and subacute endocarditis (I33)	2	1	1	1.1	2.0	0.7
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	1	2	1.6	2.0	1.5
Heart failure (I50)	1,500	430	1,070	805.8	874.7	781.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,637	436	1,201	879.4	886.9	876.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	427	93	334	229.4	189.2	243.8
Cerebrovascular diseases (I60-I69)	3,242	789	2,453	1,741.6	1,604.9	1,790.7
Atherosclerosis (I70)	294	79	215	157.9	160.7	157.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>394</b>	<b>142</b>	<b>252</b>	<b>211.7</b>	<b>288.8</b>	<b>184.0</b>
Aortic aneurysm and dissection (I71)	183	80	103	98.3	162.7	75.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	211	62	149	113.4	126.1	108.8
Other disorders of circulatory system (I80-I99)	41	11	30	22.0	22.4	21.9
<b>Influenza and pneumonia (J09-J18)</b>	<b>1,820</b>	<b>586</b>	<b>1,234</b>	<b>977.7</b>	<b>1,192.0</b>	<b>900.8</b>
Influenza (J09-J11)	59	19	40	31.7	38.6	29.2
Pneumonia (J12-J18)	1,761	567	1,194	946.0	1,153.3	871.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>41</b>	<b>19</b>	<b>22</b>	<b>22.0</b>	<b>38.6</b>	<b>16.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	20	10	10	10.7	20.3	7.3
Unspecified acute lower respiratory infection (J22)	21	9	12	11.3	18.3	8.8
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,565</b>	<b>684</b>	<b>881</b>	<b>840.7</b>	<b>1,391.3</b>	<b>643.1</b>
Bronchitis, chronic and unspecified (J40-J42)	47	20	27	25.2	40.7	19.7
Emphysema (J43)	53	29	24	28.5	59.0	17.5
Asthma (J45-J46)	32	12	20	17.2	24.4	14.6
Other chronic lower respiratory diseases (J44, J47)	1,433	623	810	769.8	1,267.2	591.3
Pneumoconioses and chemical effects (J60-J66, J68)	5	5	0	2.7	10.2	0.0
Pneumonitis due to solids and liquids (J69)	421	186	235	226.2	378.3	171.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	352	143	209	189.1	290.9	152.6
Peptic ulcer (K25-K28)	48	13	35	25.8	26.4	25.6
Diseases of appendix (K35-K38)	8	3	5	4.3	6.1	3.7
Hernia (K40-K46)	53	19	34	28.5	38.6	24.8
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>29</b>	<b>7</b>	<b>22</b>	<b>15.6</b>	<b>14.2</b>	<b>16.1</b>
Alcoholic liver disease (K70)	2	0	2	1.1	0.0	1.5
Other chronic liver disease and cirrhosis (K73-K74)	27	7	20	14.5	14.2	14.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	91	25	66	48.9	50.9	48.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>823</b>	<b>298</b>	<b>525</b>	<b>442.1</b>	<b>606.2</b>	<b>383.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	0	3	1.6	0.0	2.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	24	12	12	12.9	24.4	8.8
Renal failure (N17-N19)	796	286	510	427.6	581.8	372.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	24	3	21	12.9	6.1	15.3
Hyperplasia of prostate (N40)	...	29	...	...	59.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.7
<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)	5	1	4	2.7	2.0	2.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	658	140	518	353.5	284.8	378.1
All other diseases (residual) <sup>11</sup>	6,344	1,541	4,803	3,408.1	3,134.5	3,506.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,243</b>	<b>365</b>	<b>878</b>	<b>667.8</b>	<b>742.4</b>	<b>641.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>19</b>	<b>9</b>	<b>10</b>	<b>10.2</b>	<b>18.3</b>	<b>7.3</b>
Motor vehicle accidents <sup>12</sup>	18	9	9	9.7	18.3	6.6
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 2-20 – 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)	1	0	1	0.5	0.0	0.7
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,224</b>	<b>356</b>	<b>868</b>	<b>657.5</b>	<b>724.1</b>	<b>633.7</b>
Falls (W00-W19)	652	195	457	350.3	396.6	333.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	5	3	2	2.7	6.1	1.5
Accidental exposure to smoke, fire and flames (X00-X09)	7	4	3	3.8	8.1	2.2
Accidental poisoning and exposure to noxious substances (X40-X49)	7	1	6	3.8	2.0	4.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	553	153	400	297.1	311.2	292.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>7.5</b>	<b>18.3</b>	<b>3.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	5	5	0	2.7	10.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	9	4	5	4.8	8.1	3.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.5</b>	<b>2.0</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)	1	1	0	0.5	2.0	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>2</b>	<b>0</b>	<b>2</b>	<b>1.1</b>	<b>0.0</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)	2	0	2	1.1	0.0	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)	24	8	16	12.9	16.3	11.7

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, "B" list, 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, "B" list, 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	J44-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-K 31, 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, "B" list, 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, 2007<sup>1</sup>

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
Both sexes							
All ages	32,927,372	506,459	138,118	936,039	745,370	7,686,038	12,793,572
under 1 year <sup>1</sup>	367,864	4,553	1,389	8,868	7,146	84,387	138,436
1 to 4 years <sup>2</sup>	1,391,188	18,223	5,369	33,933	27,811	302,204	557,750
5 to 9 years	1,800,890	25,283	7,629	47,235	38,264	388,686	721,973
10 to 14 years	2,055,944	28,468	9,056	55,005	43,769	462,327	816,540
15 to 19 years	2,237,853	33,503	10,144	63,233	48,827	491,787	880,387
20 to 24 years	2,269,707	31,560	9,125	61,317	47,223	489,640	887,069
25 to 29 years	2,230,880	28,556	7,904	55,140	45,236	531,877	845,378
30 to 34 years	2,187,285	30,744	7,992	56,530	46,790	501,170	863,063
35 to 39 years	2,312,126	36,176	8,849	62,740	50,328	508,077	935,828
40 to 44 years	2,648,910	41,630	10,664	74,881	59,047	613,088	1,065,054
45 to 49 years	2,706,717	42,624	11,022	79,059	61,608	647,661	1,045,880
50 to 54 years	2,457,009	42,521	10,451	73,944	59,994	600,932	917,229
55 to 59 years	2,109,726	39,377	9,856	67,168	54,722	522,622	786,212
60 to 64 years	1,714,904	32,136	8,123	56,187	43,967	444,999	636,965
65 to 69 years	1,284,787	22,673	6,004	41,740	32,858	329,094	484,469
70 to 74 years	1,049,081	17,648	5,047	33,182	25,539	261,406	403,156
75 to 79 years	892,457	13,461	3,811	26,868	21,177	222,585	344,676
80 to 84 years	654,379	9,359	2,895	19,625	16,043	157,070	256,222
85 to 89 years	369,519	5,561	1,783	12,650	9,892	84,122	139,568
90 years and over	186,146	2,403	1,005	6,734	5,129	42,304	67,717
Males							
All ages	16,326,141	248,819	67,580	454,536	365,912	3,805,440	6,314,875
under 1 year <sup>2</sup>	188,337	2,323	673	4,562	3,703	43,244	70,811
1 to 4 years <sup>2</sup>	716,180	9,407	2,791	17,113	14,277	154,732	287,212
5 to 9 years	924,780	12,953	3,905	24,162	19,721	199,457	370,257
10 to 14 years	1,052,294	14,704	4,674	27,896	22,550	236,745	417,089
15 to 19 years	1,148,538	17,212	5,154	31,988	25,101	251,606	450,422
20 to 24 years	1,163,895	15,859	4,579	30,510	24,115	250,655	452,805
25 to 29 years	1,123,269	14,164	3,792	26,068	22,685	271,448	419,039
30 to 34 years	1,098,671	14,826	3,948	27,474	22,875	257,142	426,184
35 to 39 years	1,167,642	17,584	4,402	30,873	25,012	260,085	469,188
40 to 44 years	1,336,898	20,298	5,316	37,031	29,330	312,695	536,230
45 to 49 years	1,357,045	20,926	5,367	38,811	30,097	324,807	525,946
50 to 54 years	1,219,521	20,912	5,031	36,188	29,437	297,550	453,454
55 to 59 years	1,042,489	19,593	4,874	33,173	27,058	256,721	386,108
60 to 64 years	843,144	15,920	4,051	27,655	21,857	216,607	311,613
65 to 69 years	620,270	11,223	2,972	20,214	16,126	158,632	231,256
70 to 74 years	491,364	8,566	2,387	15,626	11,927	120,717	186,910
75 to 79 years	397,575	6,057	1,731	11,786	9,212	95,846	153,130
80 to 84 years	259,268	3,865	1,122	7,593	6,253	59,985	101,168
85 to 89 years	125,799	1,855	575	4,107	3,244	26,947	47,750
90 years and over	49,162	572	236	1,706	1,332	9,819	18,303

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, 2007<sup>1</sup>

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
<b>Females</b>							
<b>All ages</b>	<b>16,601,231</b>	<b>257,640</b>	<b>70,538</b>	<b>481,503</b>	<b>379,458</b>	<b>3,880,598</b>	<b>6,478,697</b>
under 1 year <sup>2</sup>	179,527	2,230	716	4,306	3,443	41,143	67,625
1 to 4 years <sup>2</sup>	675,008	8,816	2,578	16,820	13,534	147,472	270,538
5 to 9 years	876,110	12,330	3,724	23,073	18,543	189,229	351,716
10 to 14 years	1,003,650	13,764	4,382	27,109	21,219	225,582	399,451
15 to 19 years	1,089,315	16,291	4,990	31,245	23,726	240,181	429,965
20 to 24 years	1,105,812	15,701	4,546	30,807	23,108	238,985	434,264
25 to 29 years	1,107,611	14,392	4,112	29,072	22,551	260,429	426,339
30 to 34 years	1,088,614	15,918	4,044	29,056	23,915	244,028	436,879
35 to 39 years	1,144,484	18,592	4,447	31,867	25,316	247,992	466,640
40 to 44 years	1,312,012	21,332	5,348	37,850	29,717	300,393	528,824
45 to 49 years	1,349,672	21,698	5,655	40,248	31,511	322,854	519,934
50 to 54 years	1,237,488	21,609	5,420	37,756	30,557	303,382	463,775
55 to 59 years	1,067,237	19,784	4,982	33,995	27,664	265,901	400,104
60 to 64 years	871,760	16,216	4,072	28,532	22,110	228,392	325,352
65 to 69 years	664,517	11,450	3,032	21,526	16,732	170,462	253,213
70 to 74 years	557,717	9,082	2,660	17,556	13,612	140,689	216,246
75 to 79 years	494,882	7,404	2,080	15,082	11,965	126,739	191,546
80 to 84 years	395,111	5,494	1,773	12,032	9,790	97,085	155,054
85 to 89 years	243,720	3,706	1,208	8,543	6,648	57,175	91,818
90 years and over	136,984	1,831	769	5,028	3,797	32,485	49,414

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, 2007<sup>1</sup>

	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
Both sexes								
All ages	32,927,372	1,193,514	999,697	3,510,892	4,310,305	32,582	43,535	31,251
under 1 year <sup>2</sup>	367,864	15,285	13,248	49,028	43,649	355	725	794
1 to 4 years <sup>2</sup>	1,391,188	55,897	47,187	168,909	167,059	1,463	2,615	2,769
5 to 9 years	1,800,890	74,186	61,352	207,996	219,981	1,886	3,061	3,358
10 to 14 years	2,055,944	82,779	68,447	225,140	255,561	2,082	3,463	3,307
15 to 19 years	2,237,853	88,176	77,009	249,075	286,298	2,390	3,746	3,278
20 to 24 years	2,269,707	84,343	72,976	282,237	295,795	2,216	3,425	2,781
25 to 29 years	2,230,880	78,262	65,816	279,259	284,879	2,048	3,836	2,689
30 to 34 years	2,187,285	75,538	59,342	262,879	275,320	2,218	3,358	2,341
35 to 39 years	2,312,126	77,342	58,433	259,652	306,397	2,443	3,507	2,354
40 to 44 years	2,648,910	87,672	70,090	276,381	341,948	2,808	3,586	2,061
45 to 49 years	2,706,717	93,245	76,489	286,530	354,094	3,297	3,581	1,627
50 to 54 years	2,457,009	85,483	72,887	254,226	332,087	2,955	2,959	1,341
55 to 59 years	2,109,726	73,125	59,532	197,143	294,298	2,395	2,245	1,031
60 to 64 years	1,714,904	58,505	46,953	147,831	235,540	1,646	1,369	683
65 to 69 years	1,284,787	43,538	37,771	107,156	177,411	931	763	379
70 to 74 years	1,049,081	36,175	33,280	87,233	145,054	613	526	222
75 to 79 years	892,457	32,603	30,424	73,321	122,577	441	377	136
80 to 84 years	654,379	26,200	24,080	51,426	90,959	215	224	61
85 to 89 years	369,519	16,163	15,282	30,142	54,099	115	119	23
90 years and over	186,146	8,997	9,099	15,328	27,299	65	50	16
Males								
All ages	16,326,141	593,801	495,170	1,788,459	2,136,186	16,633	22,636	16,094
under 1 year <sup>2</sup>	188,337	7,813	6,769	24,965	22,527	186	368	393
1 to 4 years <sup>2</sup>	716,180	28,904	24,300	87,585	86,297	768	1,372	1,422
5 to 9 years	924,780	38,352	31,416	107,019	113,361	959	1,497	1,721
10 to 14 years	1,052,294	42,274	34,994	115,227	131,668	1,035	1,782	1,656
15 to 19 years	1,148,538	44,923	39,718	128,747	148,729	1,305	1,923	1,710
20 to 24 years	1,163,895	43,482	37,160	148,793	151,573	1,134	1,831	1,399
25 to 29 years	1,123,269	39,946	33,115	147,030	141,716	1,035	1,885	1,346
30 to 34 years	1,098,671	38,455	29,725	137,622	136,422	1,025	1,753	1,220
35 to 39 years	1,167,642	39,195	29,307	135,391	152,387	1,181	1,848	1,189
40 to 44 years	1,336,898	44,187	35,030	142,018	170,478	1,369	1,844	1,072
45 to 49 years	1,357,045	47,755	38,176	146,163	174,576	1,679	1,886	856
50 to 54 years	1,219,521	43,038	36,545	130,274	163,296	1,542	1,525	729
55 to 59 years	1,042,489	36,331	29,985	100,059	145,476	1,265	1,281	565
60 to 64 years	843,144	29,006	23,408	74,088	116,863	909	806	361
65 to 69 years	620,270	20,906	18,285	52,494	87,023	536	400	203
70 to 74 years	491,364	16,794	15,687	41,532	70,504	309	276	129
75 to 79 years	397,575	14,327	13,760	33,632	57,603	227	192	72
80 to 84 years	259,268	10,218	9,937	21,011	37,889	99	96	32
85 to 89 years	125,799	5,478	5,307	10,644	19,782	45	51	14
90 years and over	49,162	2,417	2,546	4,165	8,016	25	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, 2007<sup>1</sup>

	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
<b>Females</b>								
<b>All ages</b>	<b>16,601,231</b>	<b>599,713</b>	<b>504,527</b>	<b>1,722,433</b>	<b>2,174,119</b>	<b>15,949</b>	<b>20,899</b>	<b>15,157</b>
under 1 year <sup>2</sup>	179,527	7,472	6,479	24,063	21,122	169	357	401
1 to 4 years <sup>2</sup>	675,008	26,993	22,887	81,324	80,762	695	1,243	1,347
5 to 9 years	876,110	35,834	29,936	100,977	106,620	927	1,564	1,637
10 to 14 years	1,003,650	40,505	33,453	109,913	123,893	1,047	1,681	1,651
15 to 19 years	1,089,315	43,253	37,291	120,328	137,569	1,085	1,823	1,568
20 to 24 years	1,105,812	40,861	35,816	133,444	144,222	1,082	1,594	1,382
25 to 29 years	1,107,611	38,316	32,701	132,229	143,163	1,013	1,951	1,343
30 to 34 years	1,088,614	37,083	29,617	125,257	138,898	1,193	1,605	1,121
35 to 39 years	1,144,484	38,147	29,126	124,261	154,010	1,262	1,659	1,165
40 to 44 years	1,312,012	43,485	35,060	134,363	171,470	1,439	1,742	989
45 to 49 years	1,349,672	45,490	38,313	140,367	179,518	1,618	1,695	771
50 to 54 years	1,237,488	42,445	36,342	123,952	168,791	1,413	1,434	612
55 to 59 years	1,067,237	36,794	29,547	97,084	148,822	1,130	964	466
60 to 64 years	871,760	29,499	23,545	73,743	118,677	737	563	322
65 to 69 years	664,517	22,632	19,486	54,662	90,388	395	363	176
70 to 74 years	557,717	19,381	17,593	45,701	74,550	304	250	93
75 to 79 years	494,882	18,276	16,664	39,689	64,974	214	185	64
80 to 84 years	395,111	15,982	14,143	30,415	53,070	116	128	29
85 to 89 years	243,720	10,685	9,975	19,498	34,317	70	68	9
90 years and over	136,984	6,580	6,553	11,163	19,283	40	30	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. 2007 population counts for the "under 1" and "1 to 4" categories were adjusted for 2007 births by Health Statistics Division, Statistics Canada.

**Source(s):** Statistics Canada, Demography Division (CANSIM table 051-0001 released on January 15, 2009) and Health Statistics Division.