

Catalogue no. 84F0209X

# Mortality, Summary List of Causes

2005



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2005

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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 2005 issue

This issue of the annual HTML/PDF publication contains tables for data year 2005 with the corresponding highlights.

## CANSIM data for 2000 to 2005, available with the first issue of this publication

Free access to the 2000 to 2005 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 of selected causes of deaths

- The number of deaths caused by cardiovascular diseases has been declining in the past 25 years, while the number of deaths due to cancer has been on the rise, narrowing the gap between the share of deaths due to cardiovascular diseases and cancer.
- In 2005, the number of deaths due to cancer for males has surpassed those due to cardiovascular diseases.

Text table 1

Annual number of deaths due to cancer and major cardiovascular diseases by sex, Canada, 1979 to 2005

Year	Cancer			Major Cardiovascular Diseases		
	Both sexes	Male	Female	Both sexes	Male	Female
1979	38,584	21,508	17,076	78,952	43,811	35,141
1980	39,578	22,180	17,398	80,242	43,943	36,299
1981	40,414	22,440	17,974	79,035	43,178	35,857
1982	41,964	23,449	18,515	79,946	43,305	36,641
1983	42,865	23,862	19,003	78,550	42,541	36,009
1984	44,784	24,909	19,875	77,793	41,690	36,103
1985	46,333	25,534	20,799	78,063	41,712	36,351
1986	47,448	26,184	21,264	78,757	41,613	37,144
1987	48,617	26,755	21,862	77,309	40,758	36,551
1988	50,756	28,104	22,652	77,838	40,814	37,024
1989	51,300	28,345	22,955	77,165	40,416	36,749
1990	52,426	28,866	23,560	74,596	38,597	35,999
1991	53,965	29,670	24,295	75,469	38,855	36,614
1992	54,840	30,054	24,786	75,623	39,021	36,602
1993	56,192	30,483	25,709	78,342	40,262	38,080
1994	57,327	31,017	26,310	78,031	39,655	38,376
1995	57,810	31,332	26,478	78,526	39,850	38,676
1996	59,240	31,655	27,585	78,932	39,788	39,144
1997	58,703	31,555	27,148	78,906	39,591	39,315
1998	60,597	32,392	28,205	78,861	39,721	39,140
1999	61,650	33,026	28,624	78,385	39,571	38,814
2000	62,672	33,360	29,312	76,046	37,914	38,132
2001	63,774	34,023	29,751	74,441	36,912	37,529
2002	65,103	34,415	30,688	74,209	36,605	37,604
2003	65,990	34,701	31,289	73,827	37,004	36,823
2004	66,947	35,156	31,791	72,338	35,847	36,491
2005	67,343	35,481	31,862	71,338	35,198	36,140

**Note(s):** For cancer, we used ICD-9 codes 140-208 (from 1979 to 1999) and ICD-10 codes C00-C97 (from 2000 to 2005). For major cardiovascular diseases, we used ICD-9 codes 390-434, 436-448 (from 1979 to 1999) and ICD-10 codes I00-78 (from 2000 to 2005).

**Source(s):** Statistics Canada, CANSIM tables 102-0551 and custom tabulations.

- In terms of age-standardized mortality rates, both causes of death (cancer and cardiovascular diseases) have been declining, though much more so for cardiovascular diseases.
- In 2005, male age-standardized cancer death rate was still lower than cardiovascular diseases death rate, while female age-standardized cancer death rate had already surpassed that of cardiovascular diseases rate in 2003.



Text table 2

**Age-standardized mortality rates<sup>1</sup> for cancer and major cardiovascular diseases, by sex, Canada, 2000 to 2005**

Year	Cancer			Major cardiovascular diseases		
	Both sexes	Male	Female	Both sexes	Male	Female
2000	180.4	225.3	149.4	209.1	268.3	164.0
2001	178.7	223.8	147.6	197.5	252.6	155.4
2002	178.2	220.5	149.3	192.1	244.9	151.9
2003	175.6	215.3	148.1	185.0	238.4	144.0
2004	173.7	212.1	147.0	175.6	223.7	137.9
2005	170.3	207.7	143.8	167.4	212.0	132.4

1. Age-standardized mortality rate per 100,000 population.

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

- Deaths by influenza doubled between 2004 and 2005, from 296 to 678 deaths. Deaths due to influenza were relatively large (567 deaths) in 2000. This number of deaths dropped to 92 in 2001, and then increased in the following years.
- In 2005, there were 398 deaths due to viral hepatitis. The number of deaths due to viral hepatitis was 138 in 2000. The number of viral hepatitis deaths jumped to 320 in 2001 and then climbed slowly to level off around 400 deaths in 2003.
- Certain other intestinal infections were responsible for 965 deaths in 2005. In 2001, 299 deaths were due to certain other intestinal infections. It rose to 576 in 2003 and almost doubled to 1,022 deaths in 2004.
- The number of deaths due to certain other intestinal infections during this period was mainly due to deaths by Enterocolitis due to Clostridium difficile or C. Difficile. C. Difficile was responsible for 916 deaths in 2005.
- Other acute ischaemic heart diseases, including acute coronary syndrome, were also on the rise since 2001 and had its sharpest increase in the most recent years: from 627 deaths in 2003 to 699 deaths in 2004 and to 897 deaths in 2005.

## 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, by selected grouped causes, age group and sex, Canada, provinces and territories, annual
102-0552	Deaths, 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/3222.htm">www.statcan.gc.ca/english/sdds/3222.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*
- *Age-standardized mortality rates by selected causes, by sex*

# Statistical tables

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**Table 1-1**  
**Deaths 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>230,132</b>	<b>116,006</b>	<b>114,126</b>	<b>712.5</b>	<b>725.2</b>	<b>700.0</b>	<b>563.7</b>	<b>696.7</b>	<b>460.7</b>
Salmonella infections (A01-A02)	4	2	2	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)	965	379	586	3.0	2.4	3.6	2.3	2.3	2.2
<b>Tuberculosis (A16-A19)</b>	<b>87</b>	<b>48</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)	72	40	32	0.2	0.3	0.2	0.2	0.2	0.1
Other tuberculosis (A17-A19)	15	8	7	0.0	0.1	0.0	0.0	0.0	0.0
Whooping cough (A37)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	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	0.0	0.0
Septicaemia (A40-A41)	1,690	796	894	5.2	5.0	5.5	4.1	4.8	3.6
Syphilis (A50-A53)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	398	260	138	1.2	1.6	0.8	1.0	1.3	0.6
Human immunodeficiency virus [HIV] disease (B20-B24)	468	370	98	1.4	2.3	0.6	1.3	2.1	0.6
Malaria (B50-B54)	3	2	1	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	523	251	272	1.6	1.6	1.7	1.3	1.5	1.2
<b>Malignant neoplasms (C00-C97)</b>	<b>67,343</b>	<b>35,481</b>	<b>31,862</b>	<b>208.5</b>	<b>221.8</b>	<b>195.4</b>	<b>170.3</b>	<b>207.7</b>	<b>143.8</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1,053	702	351	3.3	4.4	2.2	2.7	4.0	1.6
Malignant neoplasm of oesophagus (C15)	1,518	1,159	359	4.7	7.2	2.2	3.9	6.6	1.5
Malignant neoplasm of stomach (C16)	1,967	1,167	800	6.1	7.3	4.9	4.9	6.8	3.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	7,478	4,047	3,431	23.2	25.3	21.0	18.6	23.7	14.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1,686	1,107	579	5.2	6.9	3.6	4.3	6.4	2.6
Malignant neoplasm of pancreas (C25)	3,459	1,697	1,762	10.7	10.6	10.8	8.8	9.8	7.8
Malignant neoplasm of larynx (C32)	446	359	87	1.4	2.2	0.5	1.1	2.1	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	17,913	10,284	7,629	55.5	64.3	46.8	46.2	59.8	36.0
Malignant melanoma of skin (C43)	771	461	310	2.4	2.9	1.9	2.0	2.7	1.4
Malignant neoplasm of breast (C50)	5,045	55	4,990	15.6	0.3	30.6	12.5	0.3	22.6
Malignant neoplasm of cervix uteri (C53)	...	...	369	...	...	2.3	...	...	1.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	678	...	...	4.2	...	...	3.0
Malignant neoplasm of ovary (C56)	...	...	1,577	...	...	9.7	...	...	7.4
Malignant neoplasm of prostate (C61)	...	3,586	...	...	22.4	...	...	21.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1,470	925	545	4.6	5.8	3.3	3.7	5.3	2.4
Malignant neoplasm of bladder (C67)	1,626	1,125	501	5.0	7.0	3.1	4.0	6.8	2.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1,571	898	673	4.9	5.6	4.1	4.2	5.1	3.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>6,166</b>	<b>3,439</b>	<b>2,727</b>	<b>19.1</b>	<b>21.5</b>	<b>16.7</b>	<b>15.7</b>	<b>20.2</b>	<b>12.1</b>
Hodgkin's disease (C81)	137	80	57	0.4	0.5	0.3	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	2,492	1,360	1,132	7.7	8.5	6.9	6.3	7.9	5.0
Leukaemia (C91-C95)	2,255	1,308	947	7.0	8.2	5.8	5.8	7.8	4.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1,272	687	585	3.9	4.3	3.6	3.2	4.1	2.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	10	4	6	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)	8,964	4,470	4,494	27.8	27.9	27.6	22.4	26.3	19.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1,447	720	727	4.5	4.5	4.5	3.5	4.4	3.0
Anaemias (D50-D64)	494	185	309	1.5	1.2	1.9	1.1	1.2	1.1
Diabetes mellitus (E10-E14)	7,881	3,981	3,900	24.4	24.9	23.9	19.1	23.7	15.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>246</b>	<b>78</b>	<b>168</b>	<b>0.8</b>	<b>0.5</b>	<b>1.0</b>	<b>0.6</b>	<b>0.5</b>	<b>0.6</b>
Malnutrition (E40-E46)	209	65	144	0.6	0.4	0.9	0.5	0.4	0.5
Other nutritional deficiencies (E50-E64)	37	13	24	0.1	0.1	0.1	0.1	0.1	0.1
Meningitis (G00, G03)	53	35	18	0.2	0.2	0.1	0.2	0.2	0.1
Parkinson's disease (G20-G21)	1,890	1,056	834	5.9	6.6	5.1	4.4	6.5	3.0
Alzheimer's disease (G30)	5,762	1,691	4,071	17.8	10.6	25.0	12.7	10.7	13.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>71,338</b>	<b>35,198</b>	<b>36,140</b>	<b>220.9</b>	<b>220.0</b>	<b>221.7</b>	<b>167.4</b>	<b>212.0</b>	<b>132.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>51,574</b>	<b>26,675</b>	<b>24,899</b>	<b>159.7</b>	<b>166.8</b>	<b>152.7</b>	<b>121.5</b>	<b>160.1</b>	<b>91.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	457	136	321	1.4	0.9	2.0	1.1	0.8	1.4
Hypertensive heart disease (I11)	644	225	419	2.0	1.4	2.6	1.5	1.3	1.4
Hypertensive heart and renal disease (I13)	112	35	77	0.3	0.2	0.5	0.3	0.2	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>38,480</b>	<b>20,955</b>	<b>17,525</b>	<b>119.1</b>	<b>131.0</b>	<b>107.5</b>	<b>91.0</b>	<b>125.1</b>	<b>64.5</b>
Acute myocardial infarction (I21-I22)	17,425	9,683	7,742	53.9	60.5	47.5	41.7	57.4	29.3
Other acute ischaemic heart diseases (I24)	897	484	413	2.8	3.0	2.5	2.1	2.9	1.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>20,158</b>	<b>10,788</b>	<b>9,370</b>	<b>62.4</b>	<b>67.4</b>	<b>57.5</b>	<b>47.2</b>	<b>64.8</b>	<b>33.7</b>

See footnotes at the end of the table.

Table 1-1 – continued

Deaths 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)	1,284	803	481	4.0	5.0	3.0	3.2	4.7	1.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	18,874	9,985	8,889	58.4	62.4	54.5	44.0	60.1	31.7
<b>Other heart diseases (I26-I51)</b>	<b>11,881</b>	<b>5,324</b>	<b>6,557</b>	<b>36.8</b>	<b>33.3</b>	<b>40.2</b>	<b>27.7</b>	<b>32.6</b>	<b>23.9</b>
Acute and subacute endocarditis (I33)	76	42	34	0.2	0.3	0.2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	105	64	41	0.3	0.4	0.3	0.3	0.4	0.2
Heart failure (I50)	4,495	1,863	2,632	13.9	11.6	16.1	10.0	11.8	8.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7,205	3,355	3,850	22.3	21.0	23.6	17.2	20.2	14.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	1,456	526	930	4.5	3.3	5.7	3.3	3.2	3.2
Cerebrovascular diseases (I60-I69)	14,054	5,767	8,287	43.5	36.1	50.8	32.5	35.2	30.2
Atherosclerosis (I70)	1,306	571	735	4.0	3.6	4.5	3.0	3.5	2.5
<b>Other diseases of circulatory system (I71-I78)</b>	<b>2,948</b>	<b>1,659</b>	<b>1,289</b>	<b>9.1</b>	<b>10.4</b>	<b>7.9</b>	<b>7.1</b>	<b>9.9</b>	<b>5.0</b>
Aortic aneurysm and dissection (I71)	1,902	1,159	743	5.9	7.2	4.6	4.6	6.9	3.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1,046	500	546	3.2	3.1	3.3	2.5	3.0	2.0
Other disorders of circulatory system (I80-I99)	411	183	228	1.3	1.1	1.4	1.0	1.1	0.9
<b>Influenza and pneumonia (J10-J18)</b>	<b>5,845</b>	<b>2,521</b>	<b>3,324</b>	<b>18.1</b>	<b>15.8</b>	<b>20.4</b>	<b>13.2</b>	<b>15.8</b>	<b>11.5</b>
Influenza (J10-J11)	678	248	430	2.1	1.6	2.6	1.5	1.6	1.5
Pneumonia (J12-J18)	5,167	2,273	2,894	16.0	14.2	17.8	11.7	14.3	10.1
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>103</b>	<b>39</b>	<b>64</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>
Acute bronchitis and bronchiolitis (J20-J21)	62	24	38	0.2	0.2	0.2	0.1	0.2	0.1
Unspecified acute lower respiratory infection (J22)	41	15	26	0.1	0.1	0.2	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>10,515</b>	<b>5,563</b>	<b>4,952</b>	<b>32.6</b>	<b>34.8</b>	<b>30.4</b>	<b>25.1</b>	<b>34.1</b>	<b>19.8</b>
Bronchitis, chronic and unspecified (J40-J42)	184	79	105	0.6	0.5	0.6	0.4	0.5	0.4
Emphysema (J43)	674	387	287	2.1	2.4	1.8	1.7	2.3	1.2
Asthma (J45-J46)	265	81	184	0.8	0.5	1.1	0.6	0.5	0.7
Other chronic lower respiratory diseases (J44, J47)	9,392	5,016	4,376	29.1	31.4	26.8	22.4	30.8	17.4
Pneumoconioses and chemical effects (J60-J66, J68)	74	66	8	0.2	0.4	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	1,366	724	642	4.2	4.5	3.9	3.1	4.5	2.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2,582	1,365	1,217	8.0	8.5	7.5	6.2	8.2	4.9
Peptic ulcer (K25-K28)	390	202	188	1.2	1.3	1.2	0.9	1.2	0.7
Diseases of appendix (K35-K38)	38	17	21	0.1	0.1	0.1	0.1	0.1	0.1
Hernia (K40-K46)	273	116	157	0.8	0.7	1.0	0.6	0.7	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>2,348</b>	<b>1,547</b>	<b>801</b>	<b>7.3</b>	<b>9.7</b>	<b>4.9</b>	<b>6.1</b>	<b>8.5</b>	<b>3.9</b>
Alcoholic liver disease (K70)	1,171	856	315	3.6	5.4	1.9	3.0	4.6	1.6
Other chronic liver disease and cirrhosis (K73-K74)	1,177	691	486	3.6	4.3	3.0	3.0	3.9	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	372	171	201	1.2	1.1	1.2	0.9	1.1	0.8
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3,643</b>	<b>1,859</b>	<b>1,784</b>	<b>11.3</b>	<b>11.6</b>	<b>10.9</b>	<b>8.5</b>	<b>11.5</b>	<b>6.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	14	7	7	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)	53	28	25	0.2	0.2	0.2	0.1	0.2	0.1
Renal failure (N17-N19)	3,574	1,822	1,752	11.1	11.4	10.7	8.3	11.3	6.5
Other disorders of kidney (N25, N27)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	126	42	84	0.4	0.3	0.5	0.3	0.3	0.3
Hyperplasia of prostate (N40)	...	60	...	...	0.4	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	11	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>30</b>	<b>...</b>	<b>...</b>	<b>0.2</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)	...	...	28	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	1,044	575	469	3.2	3.6	2.9	4.4	4.7	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	917	485	432	2.8	3.0	2.6	3.2	3.4	3.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2,461	1,231	1,230	7.6	7.7	7.5	6.4	7.8	5.0
All other diseases (residual) <sup>7</sup>	22,176	9,021	13,155	68.7	56.4	80.7	52.5	54.9	49.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>9,506</b>	<b>5,807</b>	<b>3,699</b>	<b>29.4</b>	<b>36.3</b>	<b>22.7</b>	<b>25.6</b>	<b>35.6</b>	<b>16.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>3,293</b>	<b>2,332</b>	<b>961</b>	<b>10.2</b>	<b>14.6</b>	<b>5.9</b>	<b>10.0</b>	<b>14.4</b>	<b>5.7</b>
Motor vehicle accidents <sup>8</sup>	3,022	2,102	920	9.4	13.1	5.6	9.2	13.1	5.4
Other land transport accidents <sup>9</sup>	80	63	17	0.2	0.4	0.1	0.2	0.4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	191	167	24	0.6	1.0	0.1	0.5	1.0	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>6,213</b>	<b>3,475</b>	<b>2,738</b>	<b>19.2</b>	<b>21.7</b>	<b>16.8</b>	<b>15.6</b>	<b>21.1</b>	<b>10.8</b>
Falls (W00-W19)	2,305	1,192	1,113	7.1	7.5	6.8	5.4	7.2	4.0
Accidental discharge of firearms (W32-W34)	17	15	2	0.1	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	267	208	59	0.8	1.3	0.4	0.8	1.3	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	213	134	79	0.7	0.8	0.5	0.6	0.8	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	1,021	705	316	3.2	4.4	1.9	3.0	4.2	1.8

See footnotes at the end of the table.

Table 1-1 – continued

Deaths 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)	2,390	1,221	1,169	7.4	7.6	7.2	5.8	7.5	4.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>3,743</b>	<b>2,857</b>	<b>886</b>	<b>11.6</b>	<b>17.9</b>	<b>5.4</b>	<b>10.9</b>	<b>16.9</b>	<b>5.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	593	567	26	1.8	3.5	0.2	1.7	3.3	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	3,150	2,290	860	9.8	14.3	5.3	9.2	13.6	4.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>576</b>	<b>429</b>	<b>147</b>	<b>1.8</b>	<b>2.7</b>	<b>0.9</b>	<b>1.9</b>	<b>2.8</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	202	170	32	0.6	1.1	0.2	0.7	1.2	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	374	259	115	1.2	1.6	0.7	1.2	1.6	0.7
Legal intervention (Y35, Y89.0)	16	16	0	0.0	0.1	0.0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>693</b>	<b>461</b>	<b>232</b>	<b>2.1</b>	<b>2.9</b>	<b>1.4</b>	<b>2.0</b>	<b>2.8</b>	<b>1.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	6	3	3	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)	687	458	229	2.1	2.9	1.4	2.0	2.7	1.3
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)	205	107	98	0.6	0.7	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 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>4,486</b>	<b>2,393</b>	<b>2,093</b>	<b>872.8</b>	<b>947.6</b>	<b>800.6</b>	<b>701.6</b>	<b>896.1</b>	<b>553.5</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)	6	4	2	1.2	1.6	0.8	0.9	1.5	0.4
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.8</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>
Respiratory tuberculosis (A16)	2	0	2	0.4	0.0	0.8	0.3	0.0	0.6
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	0.2	0.4	0.0	0.3	0.6	0.0
Septicaemia (A40-A41)	50	27	23	9.7	10.7	8.8	7.8	10.1	5.6
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)	4	4	0	0.8	1.6	0.0	0.6	1.2	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	2	0	2	0.4	0.0	0.8	0.4	0.0	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>	6	2	4	1.2	0.8	1.5	1.1	0.7	1.5
<b>Malignant neoplasms (C00-C97)</b>	<b>1,261</b>	<b>707</b>	<b>554</b>	<b>245.3</b>	<b>280.0</b>	<b>211.9</b>	<b>196.2</b>	<b>250.9</b>	<b>155.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	14	9	5	2.7	3.6	1.9	2.6	3.6	1.7
Malignant neoplasm of oesophagus (C15)	20	15	5	3.9	5.9	1.9	3.1	5.2	1.3
Malignant neoplasm of stomach (C16)	71	45	26	13.8	17.8	9.9	11.2	16.5	7.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	162	93	69	31.5	36.8	26.4	25.1	33.8	18.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	22	16	6	4.3	6.3	2.3	3.5	5.5	1.9
Malignant neoplasm of pancreas (C25)	51	27	24	9.9	10.7	9.2	8.0	9.5	6.7
Malignant neoplasm of larynx (C32)	10	9	1	1.9	3.6	0.4	1.4	2.8	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	320	202	118	62.3	80.0	45.1	49.8	68.9	34.3
Malignant melanoma of skin (C43)	15	6	9	2.9	2.4	3.4	2.5	2.2	2.6
Malignant neoplasm of breast (C50)	99	2	97	19.3	0.8	37.1	14.9	0.7	26.9
Malignant neoplasm of cervix uteri (C53)	...	...	7	...	...	2.7	...	...	2.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	8	...	...	3.1	...	...	2.1
Malignant neoplasm of ovary (C56)	...	...	25	...	...	9.6	...	...	7.5
Malignant neoplasm of prostate (C61)	...	58	...	...	23.0	...	...	22.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	33	19	14	6.4	7.5	5.4	5.1	6.7	3.9
Malignant neoplasm of bladder (C67)	25	19	6	4.9	7.5	2.3	4.1	7.2	1.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	30	14	16	5.8	5.5	6.1	4.8	4.8	4.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>80</b>	<b>53</b>	<b>27</b>	<b>15.6</b>	<b>21.0</b>	<b>10.3</b>	<b>12.8</b>	<b>19.0</b>	<b>7.3</b>
Hodgkin's disease (C81)	5	3	2	1.0	1.2	0.8	0.9	1.1	0.7
Non-Hodgkin's lymphoma (C82-C85)	28	16	12	5.4	6.3	4.6	4.4	5.7	3.3
Leukaemia (C91-C95)	32	24	8	6.2	9.5	3.1	5.2	8.6	2.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	15	10	5	2.9	4.0	1.9	2.4	3.5	1.4
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)	211	120	91	41.1	47.5	34.8	32.2	42.3	24.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	41	21	20	8.0	8.3	7.7	6.2	7.6	4.9
Anaemias (D50-D64)	7	3	4	1.4	1.2	1.5	1.1	1.6	1.2
Diabetes mellitus (E10-E14)	223	98	125	43.4	38.8	47.8	34.3	35.5	32.1
<b>Nutritional deficiencies (E40-E64)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>
Malnutrition (E40-E46)	1	0	1	0.2	0.0	0.4	0.2	0.0	0.3
Other nutritional deficiencies (E50-E64)	1	1	0	0.2	0.4	0.0	0.1	0.5	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)	36	16	20	7.0	6.3	7.7	5.5	5.9	5.4
Alzheimer's disease (G30)	99	24	75	19.3	9.5	28.7	14.8	9.5	17.5
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,574</b>	<b>817</b>	<b>757</b>	<b>306.2</b>	<b>323.5</b>	<b>289.6</b>	<b>241.1</b>	<b>305.8</b>	<b>188.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,101</b>	<b>603</b>	<b>498</b>	<b>214.2</b>	<b>238.8</b>	<b>190.5</b>	<b>168.8</b>	<b>222.3</b>	<b>124.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	9	3	6	1.8	1.2	2.3	1.3	0.9	1.5
Hypertensive heart disease (I11)	17	3	14	3.3	1.2	5.4	2.6	1.0	3.4
Hypertensive heart and renal disease (I13)	3	2	1	0.6	0.8	0.4	0.5	0.8	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>861</b>	<b>500</b>	<b>361</b>	<b>167.5</b>	<b>198.0</b>	<b>138.1</b>	<b>132.0</b>	<b>182.0</b>	<b>91.3</b>
Acute myocardial infarction (I21-I22)	315	185	130	61.3	73.3	49.7	49.0	67.6	33.4
Other acute ischaemic heart diseases (I24)	15	12	3	2.9	4.8	1.1	2.1	3.6	1.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>531</b>	<b>303</b>	<b>228</b>	<b>103.3</b>	<b>120.0</b>	<b>87.2</b>	<b>80.8</b>	<b>110.8</b>	<b>56.9</b>

See footnotes at the end of the table.



Table 1-2 – continued

Deaths 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)	119	77	42	23.2	30.5	16.1	18.1	27.4	10.8
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	412	226	186	80.2	89.5	71.1	62.7	83.4	46.1
<b>Other heart diseases (I26-I51)</b>	<b>211</b>	<b>95</b>	<b>116</b>	<b>41.1</b>	<b>37.6</b>	<b>44.4</b>	<b>32.5</b>	<b>37.6</b>	<b>28.4</b>
Acute and subacute endocarditis (I33)	1	1	0	0.2	0.4	0.0	0.2	0.4	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	3	0	0.6	1.2	0.0	0.5	1.0	0.0
Heart failure (I50)	91	33	58	17.7	13.1	22.2	13.8	13.2	13.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	116	58	58	22.6	23.0	22.2	18.1	23.0	15.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	61	16	45	11.9	6.3	17.2	9.2	6.5	10.9
Cerebrovascular diseases (I60-I69)	325	146	179	63.2	57.8	68.5	49.5	57.5	43.1
Atherosclerosis (I70)	30	18	12	5.8	7.1	4.6	4.6	7.2	3.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>57</b>	<b>34</b>	<b>23</b>	<b>11.1</b>	<b>13.5</b>	<b>8.8</b>	<b>9.0</b>	<b>12.3</b>	<b>6.4</b>
Aortic aneurysm and dissection (I71)	39	23	16	7.6	9.1	6.1	6.2	8.6	4.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	18	11	7	3.5	4.4	2.7	2.8	3.7	2.1
Other disorders of circulatory system (I80-I99)	11	5	6	2.1	2.0	2.3	2.0	2.1	1.9
<b>Influenza and pneumonia (J10-J18)</b>	<b>88</b>	<b>42</b>	<b>46</b>	<b>17.1</b>	<b>16.6</b>	<b>17.6</b>	<b>13.1</b>	<b>17.8</b>	<b>10.9</b>
Influenza (J10-J11)	8	4	4	1.6	1.6	1.5	1.2	1.9	1.0
Pneumonia (J12-J18)	80	38	42	15.6	15.0	16.1	11.9	16.0	10.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1.0</b>	<b>1.2</b>	<b>0.8</b>	<b>0.8</b>	<b>1.3</b>	<b>0.5</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	5	3	2	1.0	1.2	0.8	0.8	1.3	0.5
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>189</b>	<b>127</b>	<b>62</b>	<b>36.8</b>	<b>50.3</b>	<b>23.7</b>	<b>29.5</b>	<b>48.9</b>	<b>17.3</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.2	0.4	0.0	0.2	0.4	0.0
Emphysema (J43)	12	9	3	2.3	3.6	1.1	1.9	3.1	1.0
Asthma (J45-J46)	1	1	0	0.2	0.4	0.0	0.1	0.4	0.0
Other chronic lower respiratory diseases (J44, J47)	175	116	59	34.0	45.9	22.6	27.4	45.0	16.4
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)	23	15	8	4.5	5.9	3.1	3.7	6.2	1.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	42	27	15	8.2	10.7	5.7	6.3	10.8	3.6
Peptic ulcer (K25-K28)	7	3	4	1.4	1.2	1.5	1.1	1.1	1.2
Diseases of appendix (K35-K38)	3	1	2	0.6	0.4	0.8	0.6	0.4	0.9
Hernia (K40-K46)	2	2	0	0.4	0.8	0.0	0.3	0.9	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>35</b>	<b>24</b>	<b>11</b>	<b>6.8</b>	<b>9.5</b>	<b>4.2</b>	<b>5.7</b>	<b>8.4</b>	<b>3.1</b>
Alcoholic liver disease (K70)	9	8	1	1.8	3.2	0.4	1.4	2.6	0.3
Other chronic liver disease and cirrhosis (K73-K74)	26	16	10	5.1	6.3	3.8	4.3	5.8	2.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	8	4	4	1.6	1.6	1.5	1.3	1.5	1.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>103</b>	<b>49</b>	<b>54</b>	<b>20.0</b>	<b>19.4</b>	<b>20.7</b>	<b>15.9</b>	<b>20.0</b>	<b>13.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	0	1	0.2	0.0	0.4	0.2	0.0	0.3
Renal failure (N17-N19)	102	49	53	19.8	19.4	20.3	15.7	20.0	13.2
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	1	...	...	0.4	...	...	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>1</b>	<b>...</b>	<b>...</b>	<b>0.4</b>	<b>...</b>	<b>...</b>	<b>0.4</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.4	...	...	0.4
Certain conditions originating in the perinatal period (P00-P96)	12	5	7	2.3	2.0	2.7	3.8	3.1	4.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	12	13	4.9	4.8	5.0	6.3	6.6	6.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	51	18	33	9.9	7.1	12.6	8.1	8.7	8.4
All other diseases (residual) <sup>7</sup>	348	179	169	67.7	70.9	64.6	54.0	68.7	44.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>139</b>	<b>93</b>	<b>46</b>	<b>27.0</b>	<b>36.8</b>	<b>17.6</b>	<b>23.7</b>	<b>35.8</b>	<b>13.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>64</b>	<b>45</b>	<b>19</b>	<b>12.5</b>	<b>17.8</b>	<b>7.3</b>	<b>11.7</b>	<b>17.2</b>	<b>6.6</b>
Motor vehicle accidents <sup>8</sup>	55	36	19	10.7	14.3	7.3	10.3	14.2	6.6
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)	9	9	0	1.8	3.6	0.0	1.4	2.9	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>75</b>	<b>48</b>	<b>27</b>	<b>14.6</b>	<b>19.0</b>	<b>10.3</b>	<b>12.0</b>	<b>18.6</b>	<b>6.9</b>
Falls (W00-W19)	11	8	3	2.1	3.2	1.1	1.8	3.1	0.7
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)	8	8	0	1.6	3.2	0.0	1.4	2.8	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	4	2	2	0.8	0.8	0.8	0.6	0.7	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	8	7	1	1.6	2.8	0.4	1.4	2.6	0.2

See footnotes at the end of the table.

Table 1-2 – continued

Deaths 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)	44	23	21	8.6	9.1	8.0	6.8	9.4	5.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>55</b>	<b>44</b>	<b>11</b>	<b>10.7</b>	<b>17.4</b>	<b>4.2</b>	<b>9.7</b>	<b>15.9</b>	<b>3.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	9	9	0	1.8	3.6	0.0	1.3	2.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	46	35	11	9.0	13.9	4.2	8.4	13.2	3.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>2.3</b>	<b>2.8</b>	<b>1.9</b>	<b>2.2</b>	<b>2.6</b>	<b>1.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	1.0	1.2	0.8	0.6	0.8	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	7	4	3	1.4	1.6	1.1	1.6	1.7	1.4
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>6</b>	<b>3</b>	<b>3</b>	<b>1.2</b>	<b>1.2</b>	<b>1.1</b>	<b>1.3</b>	<b>1.8</b>	<b>0.8</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)	6	3	3	1.2	1.2	1.1	1.3	1.8	0.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	5	3	2	1.0	1.2	0.8	0.7	1.1	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 1-3**  
**Deaths 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>1,118</b>	<b>536</b>	<b>582</b>	<b>809.1</b>	<b>797.3</b>	<b>820.3</b>	<b>583.6</b>	<b>710.9</b>	<b>485.0</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.7	1.5	0.0	0.6	1.3	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)	6	5	1	4.3	7.4	1.4	2.9	6.5	0.6
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)	1	1	0	0.7	1.5	0.0	0.7	1.4	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.7	1.5	0.0	1.0	1.9	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>	4	1	3	2.9	1.5	4.2	2.0	1.4	2.3
<b>Malignant neoplasms (C00-C97)</b>	<b>299</b>	<b>142</b>	<b>157</b>	<b>216.4</b>	<b>211.2</b>	<b>221.3</b>	<b>164.6</b>	<b>182.9</b>	<b>153.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	3	2	1	2.2	3.0	1.4	1.8	2.5	1.1
Malignant neoplasm of oesophagus (C15)	4	4	0	2.9	5.9	0.0	2.1	4.7	0.0
Malignant neoplasm of stomach (C16)	4	2	2	2.9	3.0	2.8	2.4	2.7	2.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	25	11	14	18.1	16.4	19.7	13.7	14.2	12.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	7	5	2	5.1	7.4	2.8	4.0	6.3	2.5
Malignant neoplasm of pancreas (C25)	15	8	7	10.9	11.9	9.9	7.9	10.0	5.4
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)	91	51	40	65.9	75.9	56.4	52.1	66.6	42.7
Malignant melanoma of skin (C43)	5	3	2	3.6	4.5	2.8	3.1	3.9	2.5
Malignant neoplasm of breast (C50)	27	1	26	19.5	1.5	36.6	14.1	1.3	24.6
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	1.4	...	...	0.6
Malignant neoplasm of ovary (C56)	...	...	7	...	...	9.9	...	...	7.4
Malignant neoplasm of prostate (C61)	...	13	...	...	19.3	...	...	16.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	9	4	5	6.5	5.9	7.0	5.9	5.3	6.5
Malignant neoplasm of bladder (C67)	6	5	1	4.3	7.4	1.4	2.7	6.4	1.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	5	2	3	3.6	3.0	4.2	2.9	2.7	3.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>27</b>	<b>16</b>	<b>11</b>	<b>19.5</b>	<b>23.8</b>	<b>15.5</b>	<b>15.2</b>	<b>20.3</b>	<b>10.6</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)	15	7	8	10.9	10.4	11.3	8.6	9.1	7.7
Leukaemia (C91-C95)	9	7	2	6.5	10.4	2.8	4.7	8.4	1.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	3	2	1	2.2	3.0	1.4	1.9	2.8	1.2
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)	49	14	35	35.5	20.8	49.3	24.6	17.9	30.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	3	1	2.9	4.5	1.4	2.4	4.1	1.2
Anaemias (D50-D64)	2	0	2	1.4	0.0	2.8	1.0	0.0	1.8
Diabetes mellitus (E10-E14)	33	22	11	23.9	32.7	15.5	18.6	29.0	10.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	4	1	3	2.9	1.5	4.2	2.3	1.4	3.9
Alzheimer's disease (G30)	17	2	15	12.3	3.0	21.1	7.4	2.7	9.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>426</b>	<b>205</b>	<b>221</b>	<b>308.3</b>	<b>304.9</b>	<b>311.5</b>	<b>208.5</b>	<b>268.2</b>	<b>157.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>321</b>	<b>160</b>	<b>161</b>	<b>232.3</b>	<b>238.0</b>	<b>226.9</b>	<b>156.8</b>	<b>209.1</b>	<b>113.0</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	2	2	2.9	3.0	2.8	2.1	2.6	1.5
Hypertensive heart disease (I11)	5	2	3	3.6	3.0	4.2	2.3	2.6	1.5
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>216</b>	<b>118</b>	<b>98</b>	<b>156.3</b>	<b>175.5</b>	<b>138.1</b>	<b>105.5</b>	<b>153.3</b>	<b>66.4</b>
Acute myocardial infarction (I21-I22)	72	39	33	52.1	58.0	46.5	37.5	49.0	27.4
Other acute ischaemic heart diseases (I24)	2	1	1	1.4	1.5	1.4	1.0	1.4	0.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>142</b>	<b>78</b>	<b>64</b>	<b>102.8</b>	<b>116.0</b>	<b>90.2</b>	<b>67.1</b>	<b>103.0</b>	<b>38.5</b>

See footnotes at the end of the table.

Table 1-3 – continued

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

	Number of deaths			Crude mortality rate per 100,000 population <sup>2</sup>			Age-standardized mortality rate per 100,000 population <sup>2</sup>		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	142	78	64	102.8	116.0	90.2	67.1	103.0	38.5
<b>Other heart diseases (I26-I51)</b>	<b>96</b>	<b>38</b>	<b>58</b>	<b>69.5</b>	<b>56.5</b>	<b>81.8</b>	<b>46.8</b>	<b>50.7</b>	<b>43.5</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)	43	16	27	31.1	23.8	38.1	18.7	21.6	16.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	53	22	31	38.4	32.7	43.7	28.1	29.1	26.9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	3	1	2	2.2	1.5	2.8	1.5	1.3	1.7
Cerebrovascular diseases (I60-I69)	75	29	46	54.3	43.1	64.8	36.3	37.9	33.4
Atherosclerosis (I70)	2	2	0	1.4	3.0	0.0	1.3	2.7	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>25</b>	<b>13</b>	<b>12</b>	<b>18.1</b>	<b>19.3</b>	<b>16.9</b>	<b>12.5</b>	<b>17.1</b>	<b>9.5</b>
Aortic aneurysm and dissection (I71)	14	8	6	10.1	11.9	8.5	6.7	10.4	4.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	11	5	6	8.0	7.4	8.5	5.8	6.7	5.2
Other disorders of circulatory system (I80-I99)	1	1	0	0.7	1.5	0.0	0.6	1.3	0.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>41</b>	<b>17</b>	<b>24</b>	<b>29.7</b>	<b>25.3</b>	<b>33.8</b>	<b>17.5</b>	<b>22.8</b>	<b>14.7</b>
Influenza (J10-J11)	3	1	2	2.2	1.5	2.8	1.4	1.4	1.2
Pneumonia (J12-J18)	38	16	22	27.5	23.8	31.0	16.1	21.4	13.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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>35</b>	<b>18</b>	<b>17</b>	<b>25.3</b>	<b>26.8</b>	<b>24.0</b>	<b>17.9</b>	<b>23.6</b>	<b>15.7</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.7	1.5	0.0	0.4	1.3	0.0
Emphysema (J43)	2	1	1	1.4	1.5	1.4	0.9	1.3	0.6
Asthma (J45-J46)	1	0	1	0.7	0.0	1.4	0.3	0.0	0.5
Other chronic lower respiratory diseases (J44, J47)	31	16	15	22.4	23.8	21.1	16.3	21.0	14.7
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	15	4	11	10.9	5.9	15.5	8.2	5.3	10.3
Peptic ulcer (K25-K28)	1	1	0	0.7	1.5	0.0	0.7	1.4	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>10</b>	<b>4</b>	<b>6</b>	<b>7.2</b>	<b>5.9</b>	<b>8.5</b>	<b>5.7</b>	<b>4.9</b>	<b>6.2</b>
Alcoholic liver disease (K70)	5	2	3	3.6	3.0	4.2	2.6	2.2	2.9
Other chronic liver disease and cirrhosis (K73-K74)	5	2	3	3.6	3.0	4.2	3.0	2.6	3.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	3	1	2	2.2	1.5	2.8	1.7	1.3	2.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>30</b>	<b>18</b>	<b>12</b>	<b>21.7</b>	<b>26.8</b>	<b>16.9</b>	<b>14.6</b>	<b>23.6</b>	<b>8.2</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	0.7	1.5	0.0	0.7	1.4	0.0
Renal failure (N17-N19)	29	17	12	21.0	25.3	16.9	13.9	22.2	8.2
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)	2	1	1	1.4	1.5	1.4	0.9	0.9	0.6
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)	3	2	1	2.2	3.0	1.4	3.2	4.2	2.2
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)	23	7	16	16.6	10.4	22.6	10.3	10.7	9.7
All other diseases (residual) <sup>7</sup>	101	42	59	73.1	62.5	83.2	54.6	56.0	55.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>33</b>	<b>18</b>	<b>15</b>	<b>23.9</b>	<b>26.8</b>	<b>21.1</b>	<b>20.1</b>	<b>26.6</b>	<b>14.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>10.1</b>	<b>14.9</b>	<b>5.6</b>	<b>10.1</b>	<b>15.9</b>	<b>4.7</b>
Motor vehicle accidents <sup>8</sup>	14	10	4	10.1	14.9	5.6	10.1	15.9	4.7
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>19</b>	<b>8</b>	<b>11</b>	<b>13.8</b>	<b>11.9</b>	<b>15.5</b>	<b>10.0</b>	<b>10.7</b>	<b>9.4</b>
Falls (W00-W19)	6	4	2	4.3	5.9	2.8	3.2	5.2	1.7
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	0	1	0.7	0.0	1.4	0.4	0.0	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	3	2	1	2.2	3.0	1.4	1.9	2.7	1.1

See footnotes at the end of the table.

Table 1-3 – continued

Deaths 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)	9	2	7	6.5	3.0	9.9	4.4	2.8	5.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>13</b>	<b>12</b>	<b>1</b>	<b>9.4</b>	<b>17.8</b>	<b>1.4</b>	<b>10.8</b>	<b>19.8</b>	<b>2.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	3	3	0	2.2	4.5	0.0	3.1	6.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	10	9	1	7.2	13.4	1.4	7.7	13.4	2.1
<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>2</b>	<b>2</b>	<b>0</b>	<b>1.4</b>	<b>3.0</b>	<b>0.0</b>	<b>1.1</b>	<b>2.2</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)	2	2	0	1.4	3.0	0.0	1.1	2.2	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)	7	4	3	5.1	5.9	4.2	3.7	5.4	2.9

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 1-4**  
**Deaths 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>8,273</b>	<b>4,175</b>	<b>4,098</b>	<b>883.7</b>	<b>911.7</b>	<b>857.0</b>	<b>626.1</b>	<b>791.4</b>	<b>501.7</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)	13	4	9	1.4	0.9	1.9	0.9	0.8	1.1
<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>0.2</b>
Respiratory tuberculosis (A16)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	46	24	22	4.9	5.2	4.6	3.4	4.4	2.5
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)	6	5	1	0.6	1.1	0.2	0.5	0.8	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	4	4	0	0.4	0.9	0.0	0.4	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>	15	6	9	1.6	1.3	1.9	1.1	1.2	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>2,416</b>	<b>1,321</b>	<b>1,095</b>	<b>258.1</b>	<b>288.5</b>	<b>229.0</b>	<b>193.2</b>	<b>245.5</b>	<b>155.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	34	28	6	3.6	6.1	1.3	2.8	4.7	0.9
Malignant neoplasm of oesophagus (C15)	70	53	17	7.5	11.6	3.6	5.6	9.7	2.2
Malignant neoplasm of stomach (C16)	80	47	33	8.5	10.3	6.9	6.2	8.7	4.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	238	130	108	25.4	28.4	22.6	18.4	23.7	13.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	40	28	12	4.3	6.1	2.5	3.4	5.3	1.8
Malignant neoplasm of pancreas (C25)	137	69	68	14.6	15.1	14.2	11.2	12.9	9.7
Malignant neoplasm of larynx (C32)	16	12	4	1.7	2.6	0.8	1.4	2.2	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	702	412	290	75.0	90.0	60.6	57.7	76.5	44.0
Malignant melanoma of skin (C43)	28	20	8	3.0	4.4	1.7	2.5	3.8	1.4
Malignant neoplasm of breast (C50)	150	1	149	16.0	0.2	31.2	11.7	0.2	21.0
Malignant neoplasm of cervix uteri (C53)	...	...	18	...	...	3.8	...	...	2.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	12	...	...	2.5	...	...	1.7
Malignant neoplasm of ovary (C56)	...	...	50	...	...	10.5	...	...	7.2
Malignant neoplasm of prostate (C61)	...	131	...	...	28.6	...	...	25.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	72	45	27	7.7	9.8	5.6	5.4	7.9	3.1
Malignant neoplasm of bladder (C67)	61	45	16	6.5	9.8	3.3	4.5	8.4	1.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	51	29	22	5.4	6.3	4.6	4.4	5.3	3.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>216</b>	<b>120</b>	<b>96</b>	<b>23.1</b>	<b>26.2</b>	<b>20.1</b>	<b>17.6</b>	<b>22.5</b>	<b>13.6</b>
Hodgkin's disease (C81)	6	4	2	0.6	0.9	0.4	0.5	0.8	0.4
Non-Hodgkin's lymphoma (C82-C85)	90	42	48	9.6	9.2	10.0	7.3	7.6	6.8
Leukaemia (C91-C95)	75	48	27	8.0	10.5	5.6	6.1	9.4	3.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	45	26	19	4.8	5.7	4.0	3.6	4.7	2.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	310	151	159	33.1	33.0	33.3	24.6	28.7	22.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	52	18	34	5.6	3.9	7.1	3.8	3.5	4.1
Anaemias (D50-D64)	23	10	13	2.5	2.2	2.7	1.5	1.9	1.2
Diabetes mellitus (E10-E14)	265	131	134	28.3	28.6	28.0	20.0	24.4	16.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>1.0</b>	<b>0.4</b>	<b>1.5</b>	<b>0.6</b>	<b>0.4</b>	<b>0.7</b>
Malnutrition (E40-E46)	8	1	7	0.9	0.2	1.5	0.5	0.2	0.7
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Meningitis (G00, G03)	2	2	0	0.2	0.4	0.0	0.2	0.3	0.0
Parkinson's disease (G20-G21)	76	40	36	8.1	8.7	7.5	5.3	7.6	3.8
Alzheimer's disease (G30)	245	74	171	26.2	16.2	35.8	16.0	14.3	17.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,695</b>	<b>1,330</b>	<b>1,365</b>	<b>287.9</b>	<b>290.4</b>	<b>285.5</b>	<b>193.7</b>	<b>249.5</b>	<b>151.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,947</b>	<b>1,004</b>	<b>943</b>	<b>208.0</b>	<b>219.2</b>	<b>197.2</b>	<b>140.9</b>	<b>188.4</b>	<b>105.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	16	2	14	1.7	0.4	2.9	1.2	0.4	1.8
Hypertensive heart disease (I11)	36	15	21	3.8	3.3	4.4	2.6	2.8	2.0
Hypertensive heart and renal disease (I13)	5	3	2	0.5	0.7	0.4	0.4	0.6	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,389</b>	<b>764</b>	<b>625</b>	<b>148.4</b>	<b>166.8</b>	<b>130.7</b>	<b>101.5</b>	<b>143.0</b>	<b>70.8</b>
Acute myocardial infarction (I21-I22)	603	318	285	64.4	69.4	59.6	44.7	59.0	33.5
Other acute ischaemic heart diseases (I24)	23	14	9	2.5	3.1	1.9	1.7	2.7	0.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>763</b>	<b>432</b>	<b>331</b>	<b>81.5</b>	<b>94.3</b>	<b>69.2</b>	<b>55.1</b>	<b>81.4</b>	<b>36.4</b>

See footnotes at the end of the table.

Table 1-4 – continued

Deaths 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	14	14	3.0	3.1	2.9	2.1	2.7	1.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	735	418	317	78.5	91.3	66.3	53.0	78.7	34.9
<b>Other heart diseases (I26-I51)</b>	<b>501</b>	<b>220</b>	<b>281</b>	<b>53.5</b>	<b>48.0</b>	<b>58.8</b>	<b>35.2</b>	<b>41.6</b>	<b>30.9</b>
Acute and subacute endocarditis (I33)	4	3	1	0.4	0.7	0.2	0.3	0.6	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Heart failure (I50)	203	81	122	21.7	17.7	25.5	13.5	15.4	12.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	293	136	157	31.3	29.7	32.8	21.3	25.6	18.4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	57	25	32	6.1	5.5	6.7	3.9	4.7	3.2
Cerebrovascular diseases (I60-I69)	518	211	307	55.3	46.1	64.2	36.4	39.5	33.1
Atherosclerosis (I70)	31	11	20	3.3	2.4	4.2	2.0	2.1	1.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>142</b>	<b>79</b>	<b>63</b>	<b>15.2</b>	<b>17.3</b>	<b>13.2</b>	<b>10.6</b>	<b>14.9</b>	<b>7.5</b>
Aortic aneurysm and dissection (I71)	98	58	40	10.5	12.7	8.4	7.3	10.9	4.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	44	21	23	4.7	4.6	4.8	3.2	4.0	2.7
Other disorders of circulatory system (I80-I99)	24	13	11	2.6	2.8	2.3	1.8	2.5	1.3
<b>Influenza and pneumonia (J10-J18)</b>	<b>218</b>	<b>91</b>	<b>127</b>	<b>23.3</b>	<b>19.9</b>	<b>26.6</b>	<b>14.3</b>	<b>17.5</b>	<b>12.2</b>
Influenza (J10-J11)	30	9	21	3.2	2.0	4.4	1.9	1.7	2.0
Pneumonia (J12-J18)	188	82	106	20.1	17.9	22.2	12.4	15.8	10.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.1</b>	<b>0.4</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)	2	2	0	0.2	0.4	0.0	0.1	0.4	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>424</b>	<b>229</b>	<b>195</b>	<b>45.3</b>	<b>50.0</b>	<b>40.8</b>	<b>31.3</b>	<b>43.3</b>	<b>24.2</b>
Bronchitis, chronic and unspecified (J40-J42)	6	0	6	0.6	0.0	1.3	0.4	0.0	0.6
Emphysema (J43)	17	11	6	1.8	2.4	1.3	1.3	2.0	0.8
Asthma (J45-J46)	12	3	9	1.3	0.7	1.9	0.9	0.6	1.2
Other chronic lower respiratory diseases (J44, J47)	389	215	174	41.6	46.9	36.4	28.7	40.7	21.6
Pneumoconioses and chemical effects (J60-J66, J68)	2	2	0	0.2	0.4	0.0	0.1	0.3	0.0
Pneumonitis due to solids and liquids (J69)	32	14	18	3.4	3.1	3.8	2.1	2.6	1.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	92	50	42	9.8	10.9	8.8	7.1	9.3	5.8
Peptic ulcer (K25-K28)	20	12	8	2.1	2.6	1.7	1.4	2.3	1.0
Diseases of appendix (K35-K38)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Hernia (K40-K46)	6	1	5	0.6	0.2	1.0	0.4	0.2	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>55</b>	<b>36</b>	<b>19</b>	<b>5.9</b>	<b>7.9</b>	<b>4.0</b>	<b>4.7</b>	<b>6.5</b>	<b>3.0</b>
Alcoholic liver disease (K70)	32	25	7	3.4	5.5	1.5	2.7	4.4	1.1
Other chronic liver disease and cirrhosis (K73-K74)	23	11	12	2.5	2.4	2.5	2.0	2.1	1.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	24	12	12	2.6	2.6	2.5	1.8	2.3	1.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>160</b>	<b>74</b>	<b>86</b>	<b>17.1</b>	<b>16.2</b>	<b>18.0</b>	<b>11.1</b>	<b>14.3</b>	<b>9.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	1	4	0.5	0.2	0.8	0.4	0.2	0.5
Renal failure (N17-N19)	155	73	82	16.6	15.9	17.1	10.7	14.1	8.6
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)	4	1	3	0.4	0.2	0.6	0.4	0.2	0.5
Hyperplasia of prostate (N40)	...	3	...	...	0.7	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	15	9	6	1.6	2.0	1.3	2.5	2.9	2.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	13	19	3.4	2.8	4.0	3.5	2.6	4.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	51	16	35	5.4	3.5	7.3	3.7	3.6	3.4
All other diseases (residual) <sup>7</sup>	774	327	447	82.7	71.4	93.5	56.1	62.3	51.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>349</b>	<b>203</b>	<b>146</b>	<b>37.3</b>	<b>44.3</b>	<b>30.5</b>	<b>30.4</b>	<b>41.2</b>	<b>21.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>87</b>	<b>63</b>	<b>24</b>	<b>9.3</b>	<b>13.8</b>	<b>5.0</b>	<b>9.4</b>	<b>13.4</b>	<b>5.5</b>
Motor vehicle accidents <sup>8</sup>	76	54	22	8.1	11.8	4.6	8.2	11.4	5.0
Other land transport accidents <sup>9</sup>	1	1	0	0.1	0.2	0.0	0.2	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	8	2	1.1	1.7	0.4	1.0	1.7	0.5
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>262</b>	<b>140</b>	<b>122</b>	<b>28.0</b>	<b>30.6</b>	<b>25.5</b>	<b>21.1</b>	<b>27.8</b>	<b>15.5</b>
Falls (W00-W19)	136	59	77	14.5	12.9	16.1	9.4	11.2	8.3
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	9	8	1	1.0	1.7	0.2	1.2	2.0	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	13	9	4	1.4	2.0	0.8	1.0	1.6	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	39	24	15	4.2	5.2	3.1	4.0	5.4	2.6

See footnotes at the end of the table.



Table 1-4 – continued

Deaths 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)	64	39	25	6.8	8.5	5.2	5.4	7.4	3.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>86</b>	<b>75</b>	<b>11</b>	<b>9.2</b>	<b>16.4</b>	<b>2.3</b>	<b>8.9</b>	<b>16.2</b>	<b>1.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	26	26	0	2.8	5.7	0.0	2.5	5.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	60	49	11	6.4	10.7	2.3	6.4	11.1	1.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>21</b>	<b>16</b>	<b>5</b>	<b>2.2</b>	<b>3.5</b>	<b>1.0</b>	<b>2.5</b>	<b>3.8</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	9	7	2	1.0	1.5	0.4	1.0	1.8	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	12	9	3	1.3	2.0	0.6	1.4	2.0	0.9
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>2</b>	<b>2</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.2</b>	<b>0.4</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)	2	2	0	0.2	0.4	0.0	0.2	0.4	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)	8	3	5	0.9	0.7	1.0	0.6	0.5	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 1-5**  
**Deaths 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>6,175</b>	<b>3,141</b>	<b>3,034</b>	<b>821.7</b>	<b>846.8</b>	<b>797.2</b>	<b>596.0</b>	<b>755.6</b>	<b>476.2</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)	6	1	5	0.8	0.3	1.3	0.5	0.3	0.7
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>
Respiratory tuberculosis (A16)	2	0	2	0.3	0.0	0.5	0.2	0.0	0.3
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	2	0	2	0.3	0.0	0.5	0.2	0.0	0.4
Septicaemia (A40-A41)	29	13	16	3.9	3.5	4.2	2.7	3.2	2.5
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)	3	1	2	0.4	0.3	0.5	0.3	0.3	0.3
Human immunodeficiency virus [HIV] disease (B20-B24)	2	1	1	0.3	0.3	0.3	0.2	0.2	0.2
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>	12	2	10	1.6	0.5	2.6	1.3	0.5	1.8
<b>Malignant neoplasms (C00-C97)</b>	<b>1,795</b>	<b>973</b>	<b>822</b>	<b>238.9</b>	<b>262.3</b>	<b>216.0</b>	<b>181.1</b>	<b>230.0</b>	<b>145.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	23	16	7	3.1	4.3	1.8	2.3	3.5	1.1
Malignant neoplasm of oesophagus (C15)	50	36	14	6.7	9.7	3.7	5.0	8.1	2.3
Malignant neoplasm of stomach (C16)	44	25	19	5.9	6.7	5.0	4.2	6.0	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	145	74	71	19.3	20.0	18.7	14.2	17.2	11.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	23	14	9	3.1	3.8	2.4	2.4	3.4	1.7
Malignant neoplasm of pancreas (C25)	107	57	50	14.2	15.4	13.1	10.9	13.6	8.6
Malignant neoplasm of larynx (C32)	6	5	1	0.8	1.3	0.3	0.6	1.1	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	546	315	231	72.7	84.9	60.7	56.9	75.4	43.5
Malignant melanoma of skin (C43)	19	9	10	2.5	2.4	2.6	1.9	2.1	1.7
Malignant neoplasm of breast (C50)	119	1	118	15.8	0.3	31.0	11.6	0.2	20.7
Malignant neoplasm of cervix uteri (C53)	...	...	5	...	...	1.3	...	...	1.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	18	...	...	4.7	...	...	3.1
Malignant neoplasm of ovary (C56)	...	...	40	...	...	10.5	...	...	7.5
Malignant neoplasm of prostate (C61)	...	106	...	...	28.6	...	...	25.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	53	38	15	7.1	10.2	3.9	5.2	8.2	2.7
Malignant neoplasm of bladder (C67)	38	30	8	5.1	8.1	2.1	3.3	7.1	1.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	47	30	17	6.3	8.1	4.5	4.9	6.6	3.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>159</b>	<b>92</b>	<b>67</b>	<b>21.2</b>	<b>24.8</b>	<b>17.6</b>	<b>16.5</b>	<b>22.3</b>	<b>11.7</b>
Hodgkin's disease (C81)	3	2	1	0.4	0.5	0.3	0.4	0.5	0.4
Non-Hodgkin's lymphoma (C82-C85)	59	37	22	7.9	10.0	5.8	6.0	8.7	3.6
Leukaemia (C91-C95)	67	38	29	8.9	10.2	7.6	7.1	9.5	5.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	30	15	15	4.0	4.0	3.9	3.0	3.7	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)	247	125	122	32.9	33.7	32.1	24.6	29.8	21.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	38	15	23	5.1	4.0	6.0	4.2	3.8	4.6
Anaemias (D50-D64)	15	5	10	2.0	1.3	2.6	1.2	1.2	1.2
Diabetes mellitus (E10-E14)	270	138	132	35.9	37.2	34.7	25.8	32.4	21.6
<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>0.6</b>
Malnutrition (E40-E46)	7	3	4	0.9	0.8	1.1	0.6	0.7	0.5
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
Meningitis (G00, G03)	3	3	0	0.4	0.8	0.0	0.5	1.0	0.0
Parkinson's disease (G20-G21)	44	30	14	5.9	8.1	3.7	4.1	7.4	2.3
Alzheimer's disease (G30)	151	38	113	20.1	10.2	29.7	12.7	9.3	14.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,899</b>	<b>932</b>	<b>967</b>	<b>252.7</b>	<b>251.3</b>	<b>254.1</b>	<b>173.3</b>	<b>222.0</b>	<b>136.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,406</b>	<b>724</b>	<b>682</b>	<b>187.1</b>	<b>195.2</b>	<b>179.2</b>	<b>128.6</b>	<b>171.9</b>	<b>95.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	17	7	10	2.3	1.9	2.6	1.6	1.7	1.6
Hypertensive heart disease (I11)	17	5	12	2.3	1.3	3.2	1.3	1.2	1.3
Hypertensive heart and renal disease (I13)	2	1	1	0.3	0.3	0.3	0.2	0.3	0.1
<b>Ischaemic heart diseases (I20-I25)</b>	<b>947</b>	<b>537</b>	<b>410</b>	<b>126.0</b>	<b>144.8</b>	<b>107.7</b>	<b>87.4</b>	<b>127.1</b>	<b>58.3</b>
Acute myocardial infarction (I21-I22)	446	259	187	59.3	69.8	49.1	42.1	60.5	27.9
Other acute ischaemic heart diseases (I24)	20	9	11	2.7	2.4	2.9	1.8	2.3	1.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>481</b>	<b>269</b>	<b>212</b>	<b>64.0</b>	<b>72.5</b>	<b>55.7</b>	<b>43.5</b>	<b>64.4</b>	<b>28.9</b>

See footnotes at the end of the table.

Table 1-5 – continued

Deaths 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)	3	1	2	0.4	0.3	0.5	0.3	0.2	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	478	268	210	63.6	72.3	55.2	43.2	64.1	28.6
<b>Other heart diseases (I26-I51)</b>	<b>423</b>	<b>174</b>	<b>249</b>	<b>56.3</b>	<b>46.9</b>	<b>65.4</b>	<b>38.0</b>	<b>41.7</b>	<b>34.3</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)	4	3	1	0.5	0.8	0.3	0.4	0.7	0.1
Heart failure (I50)	166	63	103	22.1	17.0	27.1	14.2	15.5	12.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	253	108	145	33.7	29.1	38.1	23.4	25.5	21.4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	29	8	21	3.9	2.2	5.5	2.4	1.8	2.5
Cerebrovascular diseases (I60-I69)	363	149	214	48.3	40.2	56.2	32.9	36.0	30.4
Atherosclerosis (I70)	20	9	11	2.7	2.4	2.9	1.8	2.3	1.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>81</b>	<b>42</b>	<b>39</b>	<b>10.8</b>	<b>11.3</b>	<b>10.2</b>	<b>7.7</b>	<b>10.0</b>	<b>6.0</b>
Aortic aneurysm and dissection (I71)	47	27	20	6.3	7.3	5.3	4.6	6.4	3.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	34	15	19	4.5	4.0	5.0	3.1	3.6	2.8
Other disorders of circulatory system (I80-I99)	15	7	8	2.0	1.9	2.1	1.6	1.7	1.6
<b>Influenza and pneumonia (J10-J18)</b>	<b>161</b>	<b>79</b>	<b>82</b>	<b>21.4</b>	<b>21.3</b>	<b>21.5</b>	<b>13.7</b>	<b>19.4</b>	<b>10.0</b>
Influenza (J10-J11)	25	11	14	3.3	3.0	3.7	2.0	2.7	1.4
Pneumonia (J12-J18)	136	68	68	18.1	18.3	17.9	11.7	16.7	8.6
<b>Other acute lower respiratory infections (J20-J22)</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>
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	0	1	0.1	0.0	0.3	0.1	0.0	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>266</b>	<b>146</b>	<b>120</b>	<b>35.4</b>	<b>39.4</b>	<b>31.5</b>	<b>24.9</b>	<b>35.2</b>	<b>19.4</b>
Bronchitis, chronic and unspecified (J40-J42)	7	5	2	0.9	1.3	0.5	0.6	1.2	0.2
Emphysema (J43)	16	9	7	2.1	2.4	1.8	1.7	2.1	1.6
Asthma (J45-J46)	7	1	6	0.9	0.3	1.6	0.6	0.2	0.8
Other chronic lower respiratory diseases (J44, J47)	236	131	105	31.4	35.3	27.6	22.0	31.7	16.8
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)	26	12	14	3.5	3.2	3.7	2.4	3.1	2.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	90	40	50	12.0	10.8	13.1	8.7	9.9	8.1
Peptic ulcer (K25-K28)	10	6	4	1.3	1.6	1.1	0.9	1.4	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)	8	4	4	1.1	1.1	1.1	0.7	1.0	0.5
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>45</b>	<b>31</b>	<b>14</b>	<b>6.0</b>	<b>8.4</b>	<b>3.7</b>	<b>4.7</b>	<b>6.8</b>	<b>2.5</b>
Alcoholic liver disease (K70)	12	11	1	1.6	3.0	0.3	1.2	2.3	0.2
Other chronic liver disease and cirrhosis (K73-K74)	33	20	13	4.4	5.4	3.4	3.4	4.5	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	9	7	2	1.2	1.9	0.5	0.7	1.7	0.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>115</b>	<b>57</b>	<b>58</b>	<b>15.3</b>	<b>15.4</b>	<b>15.2</b>	<b>10.6</b>	<b>13.8</b>	<b>7.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	115	57	58	15.3	15.4	15.2	10.6	13.8	7.9
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	0	4	0.5	0.0	1.1	0.4	0.0	0.6
Hyperplasia of prostate (N40)	...	1	...	...	0.3	...	...	0.2	...
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>1</b>	<b>...</b>	<b>...</b>	<b>0.3</b>	<b>...</b>	<b>...</b>	<b>0.3</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.3	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	13	7	6	1.7	1.9	1.6	2.7	2.9	2.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	8	13	2.8	2.2	3.4	3.1	2.4	3.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	111	48	63	14.8	12.9	16.6	9.9	11.7	8.2
All other diseases (residual) <sup>7</sup>	602	271	331	80.1	73.1	87.0	55.6	66.1	47.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>275</b>	<b>168</b>	<b>107</b>	<b>36.6</b>	<b>45.3</b>	<b>28.1</b>	<b>30.9</b>	<b>42.1</b>	<b>20.6</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>124</b>	<b>88</b>	<b>36</b>	<b>16.5</b>	<b>23.7</b>	<b>9.5</b>	<b>16.2</b>	<b>23.1</b>	<b>9.8</b>
Motor vehicle accidents <sup>8</sup>	119	85	34	15.8	22.9	8.9	15.6	22.4	9.4
Other land transport accidents <sup>9</sup>	1	1	0	0.1	0.3	0.0	0.2	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	4	2	2	0.5	0.5	0.5	0.4	0.4	0.4
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>151</b>	<b>80</b>	<b>71</b>	<b>20.1</b>	<b>21.6</b>	<b>18.7</b>	<b>14.7</b>	<b>19.0</b>	<b>10.8</b>
Falls (W00-W19)	76	31	45	10.1	8.4	11.8	6.8	7.3	6.6
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)	7	7	0	0.9	1.9	0.0	0.8	1.6	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	9	7	2	1.2	1.9	0.5	1.1	1.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	18	14	4	2.4	3.8	1.1	2.2	3.6	0.8

See footnotes at the end of the table.

Table 1-5 – continued

Deaths 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)	41	21	20	5.5	5.7	5.3	3.9	4.7	3.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>101</b>	<b>80</b>	<b>21</b>	<b>13.4</b>	<b>21.6</b>	<b>5.5</b>	<b>12.6</b>	<b>20.2</b>	<b>5.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	25	0	3.3	6.7	0.0	3.1	6.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	76	55	21	10.1	14.8	5.5	9.5	13.8	5.2
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>11</b>	<b>5</b>	<b>6</b>	<b>1.5</b>	<b>1.3</b>	<b>1.6</b>	<b>1.6</b>	<b>1.7</b>	<b>1.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	4	2	2	0.5	0.5	0.5	0.6	0.7	0.5
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	7	3	4	0.9	0.8	1.1	1.0	0.9	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>3</b>	<b>3</b>	<b>0</b>	<b>0.4</b>	<b>0.8</b>	<b>0.0</b>	<b>0.4</b>	<b>0.7</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	0.4	0.7	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)	7	6	1	0.9	1.6	0.3	0.7	1.5	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. 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 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>55,787</b>	<b>27,864</b>	<b>27,923</b>	<b>734.3</b>	<b>743.1</b>	<b>725.7</b>	<b>564.2</b>	<b>716.7</b>	<b>453.5</b>
Salmonella infections (A01-A02)	3	2	1	0.0	0.1	0.0	0.0	0.1	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)	534	230	304	7.0	6.1	7.9	5.2	6.3	4.6
<b>Tuberculosis (A16-A19)</b>	<b>15</b>	<b>7</b>	<b>8</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	9	4	5	0.1	0.1	0.1	0.1	0.1	0.1
Other tuberculosis (A17-A19)	6	3	3	0.1	0.1	0.1	0.1	0.1	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	3	1	2	0.0	0.0	0.1	0.0	0.0	0.0
Septicaemia (A40-A41)	364	170	194	4.8	4.5	5.0	3.6	4.6	3.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	61	39	22	0.8	1.0	0.6	0.6	0.9	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	121	95	26	1.6	2.5	0.7	1.4	2.1	0.6
Malaria (B50-B54)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	141	71	70	1.9	1.9	1.8	1.5	1.9	1.2
<b>Malignant neoplasms (C00-C97)</b>	<b>17,943</b>	<b>9,462</b>	<b>8,481</b>	<b>236.2</b>	<b>252.3</b>	<b>220.4</b>	<b>183.6</b>	<b>232.4</b>	<b>151.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	252	176	76	3.3	4.7	2.0	2.6	4.2	1.3
Malignant neoplasm of oesophagus (C15)	300	241	59	3.9	6.4	1.5	3.1	5.7	1.0
Malignant neoplasm of stomach (C16)	605	360	245	8.0	9.6	6.4	6.2	8.8	4.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,199	1,156	1,043	28.9	30.8	27.1	22.3	28.5	17.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	425	273	152	5.6	7.3	4.0	4.4	6.6	2.7
Malignant neoplasm of pancreas (C25)	901	425	476	11.9	11.3	12.4	9.2	10.0	8.3
Malignant neoplasm of larynx (C32)	141	113	28	1.9	3.0	0.7	1.4	2.7	0.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5,377	3,237	2,140	70.8	86.3	55.6	55.5	77.5	39.9
Malignant melanoma of skin (C43)	149	90	59	2.0	2.4	1.5	1.5	2.2	1.1
Malignant neoplasm of breast (C50)	1,337	13	1,324	17.6	0.3	34.4	13.5	0.3	23.9
Malignant neoplasm of cervix uteri (C53)	...	...	66	...	...	1.7	...	...	1.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	163	...	...	4.2	...	...	2.9
Malignant neoplasm of ovary (C56)	...	...	353	...	...	9.2	...	...	6.6
Malignant neoplasm of prostate (C61)	...	757	...	...	20.2	...	...	20.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	393	235	158	5.2	6.3	4.1	4.0	5.7	2.8
Malignant neoplasm of bladder (C67)	400	262	138	5.3	7.0	3.6	4.0	6.8	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	430	250	180	5.7	6.7	4.7	4.7	6.0	3.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,444</b>	<b>780</b>	<b>664</b>	<b>19.0</b>	<b>20.8</b>	<b>17.3</b>	<b>15.0</b>	<b>19.3</b>	<b>11.8</b>
Hodgkin's disease (C81)	44	23	21	0.6	0.6	0.5	0.5	0.5	0.4
Non-Hodgkin's lymphoma (C82-C85)	591	308	283	7.8	8.2	7.4	6.1	7.6	5.0
Leukaemia (C91-C95)	510	287	223	6.7	7.7	5.8	5.4	7.2	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	295	161	134	3.9	4.3	3.5	3.0	4.0	2.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	4	1	3	0.1	0.0	0.1	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	2,251	1,094	1,157	29.6	29.2	30.1	22.8	27.6	19.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	294	144	150	3.9	3.8	3.9	2.9	3.8	2.3
Anaemias (D50-D64)	141	46	95	1.9	1.2	2.5	1.4	1.3	1.4
Diabetes mellitus (E10-E14)	1,594	788	806	21.0	21.0	20.9	15.9	20.1	12.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>90</b>	<b>32</b>	<b>58</b>	<b>1.2</b>	<b>0.9</b>	<b>1.5</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>
Malnutrition (E40-E46)	78	26	52	1.0	0.7	1.4	0.7	0.7	0.7
Other nutritional deficiencies (E50-E64)	12	6	6	0.2	0.2	0.2	0.1	0.2	0.1
Meningitis (G00, G03)	9	4	5	0.1	0.1	0.1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	515	280	235	6.8	7.5	6.1	4.9	7.6	3.3
Alzheimer's disease (G30)	1,926	523	1,403	25.3	13.9	36.5	18.0	15.0	19.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>15,037</b>	<b>7,415</b>	<b>7,622</b>	<b>197.9</b>	<b>197.7</b>	<b>198.1</b>	<b>147.3</b>	<b>191.5</b>	<b>114.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>11,276</b>	<b>5,779</b>	<b>5,497</b>	<b>148.4</b>	<b>154.1</b>	<b>142.9</b>	<b>110.6</b>	<b>148.4</b>	<b>82.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	137	41	96	1.8	1.1	2.5	1.4	1.0	1.6
Hypertensive heart disease (I11)	64	15	49	0.8	0.4	1.3	0.6	0.4	0.7
Hypertensive heart and renal disease (I13)	23	6	17	0.3	0.2	0.4	0.2	0.2	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>8,322</b>	<b>4,446</b>	<b>3,876</b>	<b>109.5</b>	<b>118.6</b>	<b>100.7</b>	<b>81.6</b>	<b>113.4</b>	<b>58.0</b>
Acute myocardial infarction (I21-I22)	4,728	2,632	2,096	62.2	70.2	54.5	46.8	65.7	32.3
Other acute ischaemic heart diseases (I24)	311	158	153	4.1	4.2	4.0	3.0	4.1	2.3
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,283</b>	<b>1,656</b>	<b>1,627</b>	<b>43.2</b>	<b>44.2</b>	<b>42.3</b>	<b>31.8</b>	<b>43.6</b>	<b>23.4</b>

See footnotes at the end of the table.

Table 1-6 – continued

Deaths 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)	37	19	18	0.5	0.5	0.5	0.4	0.5	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,246	1,637	1,609	42.7	43.7	41.8	31.4	43.1	23.2
<b>Other heart diseases (I26-I51)</b>	<b>2,730</b>	<b>1,271</b>	<b>1,459</b>	<b>35.9</b>	<b>33.9</b>	<b>37.9</b>	<b>26.8</b>	<b>33.4</b>	<b>22.0</b>
Acute and subacute endocarditis (I33)	11	3	8	0.1	0.1	0.2	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	32	26	6	0.4	0.7	0.2	0.4	0.6	0.1
Heart failure (I50)	913	408	505	12.0	10.9	13.1	8.8	11.2	7.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,774	834	940	23.3	22.2	24.4	17.6	21.4	14.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	284	97	187	3.7	2.6	4.9	2.7	2.6	2.6
Cerebrovascular diseases (I60-I69)	2,674	1,087	1,587	35.2	29.0	41.2	26.1	28.7	23.9
Atherosclerosis (I70)	137	67	70	1.8	1.8	1.8	1.3	1.8	1.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>666</b>	<b>385</b>	<b>281</b>	<b>8.8</b>	<b>10.3</b>	<b>7.3</b>	<b>6.6</b>	<b>10.1</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	447	280	167	5.9	7.5	4.3	4.5	7.3	2.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	219	105	114	2.9	2.8	3.0	2.1	2.8	1.7
Other disorders of circulatory system (I80-I99)	81	33	48	1.1	0.9	1.2	0.8	0.8	0.8
<b>Influenza and pneumonia (J10-J18)</b>	<b>1,253</b>	<b>531</b>	<b>722</b>	<b>16.5</b>	<b>14.2</b>	<b>18.8</b>	<b>12.0</b>	<b>14.9</b>	<b>10.4</b>
Influenza (J10-J11)	267	100	167	3.5	2.7	4.3	2.5	2.8	2.4
Pneumonia (J12-J18)	986	431	555	13.0	11.5	14.4	9.5	12.1	8.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>57</b>	<b>25</b>	<b>32</b>	<b>0.8</b>	<b>0.7</b>	<b>0.8</b>	<b>0.5</b>	<b>0.7</b>	<b>0.5</b>
Acute bronchitis and bronchiolitis (J20-J21)	54	23	31	0.7	0.6	0.8	0.5	0.7	0.5
Unspecified acute lower respiratory infection (J22)	3	2	1	0.0	0.1	0.0	0.0	0.1	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,972</b>	<b>1,559</b>	<b>1,413</b>	<b>39.1</b>	<b>41.6</b>	<b>36.7</b>	<b>29.3</b>	<b>42.7</b>	<b>22.5</b>
Bronchitis, chronic and unspecified (J40-J42)	79	24	55	1.0	0.6	1.4	0.7	0.7	0.8
Emphysema (J43)	174	98	76	2.3	2.6	2.0	1.8	2.5	1.3
Asthma (J45-J46)	47	14	33	0.6	0.4	0.9	0.5	0.4	0.6
Other chronic lower respiratory diseases (J44, J47)	2,672	1,423	1,249	35.2	37.9	32.5	26.2	39.2	19.8
Pneumoconioses and chemical effects (J60-J66, J68)	28	26	2	0.4	0.7	0.1	0.3	0.7	0.0
Pneumonitis due to solids and liquids (J69)	362	185	177	4.8	4.9	4.6	3.5	5.0	2.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	604	331	273	7.9	8.8	7.1	6.0	8.6	4.4
Peptic ulcer (K25-K28)	59	31	28	0.8	0.8	0.7	0.6	0.8	0.4
Diseases of appendix (K35-K38)	6	1	5	0.1	0.0	0.1	0.1	0.0	0.1
Hernia (K40-K46)	77	24	53	1.0	0.6	1.4	0.7	0.6	0.8
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>540</b>	<b>341</b>	<b>199</b>	<b>7.1</b>	<b>9.1</b>	<b>5.2</b>	<b>5.5</b>	<b>7.8</b>	<b>3.6</b>
Alcoholic liver disease (K70)	225	177	48	3.0	4.7	1.2	2.3	3.9	0.9
Other chronic liver disease and cirrhosis (K73-K74)	315	164	151	4.1	4.4	3.9	3.2	3.8	2.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	86	43	43	1.1	1.1	1.1	0.8	1.2	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>929</b>	<b>482</b>	<b>447</b>	<b>12.2</b>	<b>12.9</b>	<b>11.6</b>	<b>9.0</b>	<b>13.0</b>	<b>6.5</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	8	3	5	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)	11	7	4	0.1	0.2	0.1	0.1	0.2	0.1
Renal failure (N17-N19)	908	470	438	12.0	12.5	11.4	8.8	12.7	6.4
Other disorders of kidney (N25, N27)	2	2	0	0.0	0.1	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	52	19	33	0.7	0.5	0.9	0.5	0.6	0.5
Hyperplasia of prostate (N40)	...	11	...	...	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>4</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)	...	...	3	...	...	0.1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	218	128	90	2.9	3.4	2.3	4.1	4.7	3.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	186	103	83	2.4	2.7	2.2	2.9	3.2	2.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	351	158	193	4.6	4.2	5.0	3.6	4.2	3.0
All other diseases (residual) <sup>7</sup>	5,534	2,128	3,406	72.8	56.7	88.5	54.1	56.7	51.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>2,155</b>	<b>1,296</b>	<b>859</b>	<b>28.4</b>	<b>34.6</b>	<b>22.3</b>	<b>24.4</b>	<b>34.0</b>	<b>15.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>797</b>	<b>576</b>	<b>221</b>	<b>10.5</b>	<b>15.4</b>	<b>5.7</b>	<b>10.2</b>	<b>15.2</b>	<b>5.4</b>
Motor vehicle accidents <sup>8</sup>	756	541	215	10.0	14.4	5.6	9.7	14.3	5.3
Other land transport accidents <sup>9</sup>	15	11	4	0.2	0.3	0.1	0.2	0.2	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	26	24	2	0.3	0.6	0.1	0.3	0.6	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>1,358</b>	<b>720</b>	<b>638</b>	<b>17.9</b>	<b>19.2</b>	<b>16.6</b>	<b>14.1</b>	<b>18.8</b>	<b>9.9</b>
Falls (W00-W19)	307	187	120	4.0	5.0	3.1	3.1	4.8	1.7
Accidental discharge of firearms (W32-W34)	3	3	0	0.0	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	66	46	20	0.9	1.2	0.5	0.9	1.2	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	50	29	21	0.7	0.8	0.5	0.6	0.7	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	181	129	52	2.4	3.4	1.4	2.2	3.1	1.2

See footnotes at the end of the table.

Table 1-6 – continued

Deaths 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)	751	326	425	9.9	8.7	11.0	7.4	8.8	6.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,237</b>	<b>959</b>	<b>278</b>	<b>16.3</b>	<b>25.6</b>	<b>7.2</b>	<b>15.1</b>	<b>23.8</b>	<b>6.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	177	170	7	2.3	4.5	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)	1,060	789	271	14.0	21.0	7.0	13.0	19.7	6.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>90</b>	<b>66</b>	<b>24</b>	<b>1.2</b>	<b>1.8</b>	<b>0.6</b>	<b>1.2</b>	<b>1.7</b>	<b>0.6</b>
Assault (homicide) by discharge of firearms (X93-X95)	34	30	4	0.4	0.8	0.1	0.5	0.9	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	56	36	20	0.7	1.0	0.5	0.7	0.9	0.5
Legal intervention (Y35, Y89.0)	6	6	0	0.1	0.2	0.0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>67</b>	<b>53</b>	<b>14</b>	<b>0.9</b>	<b>1.4</b>	<b>0.4</b>	<b>0.8</b>	<b>1.3</b>	<b>0.4</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)	67	53	14	0.9	1.4	0.4	0.8	1.3	0.4
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)	25	15	10	0.3	0.4	0.3	0.3	0.4	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 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>85,591</b>	<b>42,418</b>	<b>43,173</b>	<b>681.5</b>	<b>684.0</b>	<b>679.1</b>	<b>554.6</b>	<b>671.4</b>	<b>463.4</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)	274	92	182	2.2	1.5	2.9	1.7	1.5	1.8
<b>Tuberculosis (A16-A19)</b>	<b>35</b>	<b>21</b>	<b>14</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)	30	18	12	0.2	0.3	0.2	0.2	0.3	0.1
Other tuberculosis (A17-A19)	5	3	2	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	2	2	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	738	351	387	5.9	5.7	6.1	4.7	5.5	4.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	185	109	76	1.5	1.8	1.2	1.2	1.5	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	142	123	19	1.1	2.0	0.3	1.0	1.7	0.3
Malaria (B50-B54)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	180	90	90	1.4	1.5	1.4	1.2	1.4	1.0
<b>Malignant neoplasms (C00-C97)</b>	<b>24,967</b>	<b>12,859</b>	<b>12,108</b>	<b>198.8</b>	<b>207.4</b>	<b>190.5</b>	<b>166.4</b>	<b>198.2</b>	<b>144.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	428	276	152	3.4	4.5	2.4	2.9	4.1	1.8
Malignant neoplasm of oesophagus (C15)	594	443	151	4.7	7.1	2.4	4.0	6.7	1.7
Malignant neoplasm of stomach (C16)	709	418	291	5.6	6.7	4.6	4.7	6.5	3.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,743	1,513	1,230	21.8	24.4	19.3	18.0	23.4	13.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	698	456	242	5.6	7.4	3.8	4.7	6.9	2.9
Malignant neoplasm of pancreas (C25)	1,252	606	646	10.0	9.8	10.2	8.3	9.2	7.4
Malignant neoplasm of larynx (C32)	168	142	26	1.3	2.3	0.4	1.1	2.1	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	6,136	3,460	2,676	48.9	55.8	42.1	41.7	53.1	33.2
Malignant melanoma of skin (C43)	315	185	130	2.5	3.0	2.0	2.1	2.8	1.6
Malignant neoplasm of breast (C50)	1,993	19	1,974	15.9	0.3	31.1	13.1	0.3	23.6
Malignant neoplasm of cervix uteri (C53)	...	...	156	...	...	2.5	...	...	2.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	313	...	...	4.9	...	...	3.7
Malignant neoplasm of ovary (C56)	...	...	670	...	...	10.5	...	...	8.2
Malignant neoplasm of prostate (C61)	...	1,295	...	...	20.9	...	...	20.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	516	316	200	4.1	5.1	3.1	3.4	4.8	2.3
Malignant neoplasm of bladder (C67)	621	416	205	4.9	6.7	3.2	4.0	6.6	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	566	318	248	4.5	5.1	3.9	3.9	4.7	3.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2,421</b>	<b>1,341</b>	<b>1,080</b>	<b>19.3</b>	<b>21.6</b>	<b>17.0</b>	<b>16.3</b>	<b>20.7</b>	<b>12.7</b>
Hodgkin's disease (C81)	49	27	22	0.4	0.4	0.3	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	980	527	453	7.8	8.5	7.1	6.6	8.0	5.3
Leukaemia (C91-C95)	896	520	376	7.1	8.4	5.9	6.0	8.1	4.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	491	264	227	3.9	4.3	3.6	3.3	4.1	2.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	5	3	2	0.0	0.0	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)	3,373	1,655	1,718	26.9	26.7	27.0	22.3	25.6	19.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	551	272	279	4.4	4.4	4.4	3.6	4.4	3.1
Anaemias (D50-D64)	160	67	93	1.3	1.1	1.5	1.0	1.1	0.9
Diabetes mellitus (E10-E14)	3,228	1,636	1,592	25.7	26.4	25.0	20.7	25.4	16.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>71</b>	<b>25</b>	<b>46</b>	<b>0.6</b>	<b>0.4</b>	<b>0.7</b>	<b>0.5</b>	<b>0.4</b>	<b>0.5</b>
Malnutrition (E40-E46)	59	21	38	0.5	0.3	0.6	0.4	0.4	0.4
Other nutritional deficiencies (E50-E64)	12	4	8	0.1	0.1	0.1	0.1	0.1	0.1
Meningitis (G00, G03)	15	10	5	0.1	0.2	0.1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	729	407	322	5.8	6.6	5.1	4.5	6.5	3.1
Alzheimer's disease (G30)	2,048	620	1,428	16.3	10.0	22.5	12.1	10.4	12.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>27,293</b>	<b>13,296</b>	<b>13,997</b>	<b>217.3</b>	<b>214.4</b>	<b>220.2</b>	<b>170.9</b>	<b>212.3</b>	<b>137.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>19,769</b>	<b>10,141</b>	<b>9,628</b>	<b>157.4</b>	<b>163.5</b>	<b>151.4</b>	<b>124.3</b>	<b>161.3</b>	<b>95.3</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	159	45	114	1.3	0.7	1.8	1.0	0.7	1.3
Hypertensive heart disease (I11)	228	96	132	1.8	1.5	2.1	1.4	1.5	1.3
Hypertensive heart and renal disease (I13)	35	7	28	0.3	0.1	0.4	0.2	0.1	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>15,469</b>	<b>8,275</b>	<b>7,194</b>	<b>123.2</b>	<b>133.4</b>	<b>113.2</b>	<b>97.4</b>	<b>131.0</b>	<b>71.2</b>
Acute myocardial infarction (I21-I22)	6,520	3,575	2,945	51.9	57.6	46.3	41.5	56.4	30.1
Other acute ischaemic heart diseases (I24)	394	218	176	3.1	3.5	2.8	2.5	3.4	1.8
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>8,555</b>	<b>4,482</b>	<b>4,073</b>	<b>68.1</b>	<b>72.3</b>	<b>64.1</b>	<b>53.4</b>	<b>71.3</b>	<b>39.3</b>

See footnotes at the end of the table.



Table 1-7 – continued

Deaths 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)	212	138	74	1.7	2.2	1.2	1.4	2.2	0.8
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	8,343	4,344	3,999	66.4	70.0	62.9	52.1	69.1	38.5
<b>Other heart diseases (I26-I51)</b>	<b>3,878</b>	<b>1,718</b>	<b>2,160</b>	<b>30.9</b>	<b>27.7</b>	<b>34.0</b>	<b>24.2</b>	<b>28.0</b>	<b>21.3</b>
Acute and subacute endocarditis (I33)	34	18	16	0.3	0.3	0.3	0.2	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	31	15	16	0.2	0.2	0.3	0.2	0.2	0.2
Heart failure (I50)	1,314	536	778	10.5	8.6	12.2	7.9	9.1	7.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2,499	1,149	1,350	19.9	18.5	21.2	15.9	18.4	13.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	495	177	318	3.9	2.9	5.0	3.0	2.9	2.9
Cerebrovascular diseases (I60-I69)	5,445	2,190	3,255	43.4	35.3	51.2	33.6	35.6	31.8
Atherosclerosis (I70)	416	150	266	3.3	2.4	4.2	2.5	2.5	2.4
<b>Other diseases of circulatory system (I71-I78)</b>	<b>1,168</b>	<b>638</b>	<b>530</b>	<b>9.3</b>	<b>10.3</b>	<b>8.3</b>	<b>7.4</b>	<b>10.1</b>	<b>5.5</b>
Aortic aneurysm and dissection (I71)	738	431	307	5.9	7.0	4.8	4.7	6.7	3.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	430	207	223	3.4	3.3	3.5	2.7	3.3	2.2
Other disorders of circulatory system (I80-I99)	164	74	90	1.3	1.2	1.4	1.0	1.1	1.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>2,204</b>	<b>915</b>	<b>1,289</b>	<b>17.5</b>	<b>14.8</b>	<b>20.3</b>	<b>13.3</b>	<b>15.4</b>	<b>11.9</b>
Influenza (J10-J11)	225	78	147	1.8	1.3	2.3	1.3	1.4	1.4
Pneumonia (J12-J18)	1,979	837	1,142	15.8	13.5	18.0	12.0	14.0	10.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>14</b>	<b>4</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)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	12	3	9	0.1	0.0	0.1	0.1	0.0	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>3,597</b>	<b>1,879</b>	<b>1,718</b>	<b>28.6</b>	<b>30.3</b>	<b>27.0</b>	<b>22.8</b>	<b>30.3</b>	<b>18.1</b>
Bronchitis, chronic and unspecified (J40-J42)	49	23	26	0.4	0.4	0.4	0.3	0.4	0.2
Emphysema (J43)	248	140	108	2.0	2.3	1.7	1.6	2.2	1.2
Asthma (J45-J46)	108	34	74	0.9	0.5	1.2	0.7	0.5	0.8
Other chronic lower respiratory diseases (J44, J47)	3,192	1,682	1,510	25.4	27.1	23.8	20.2	27.1	15.9
Pneumoconioses and chemical effects (J60-J66, J68)	20	18	2	0.2	0.3	0.0	0.1	0.3	0.0
Pneumonitis due to solids and liquids (J69)	491	257	234	3.9	4.1	3.7	3.0	4.2	2.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1,003	522	481	8.0	8.4	7.6	6.4	8.3	5.1
Peptic ulcer (K25-K28)	173	86	87	1.4	1.4	1.4	1.1	1.3	0.9
Diseases of appendix (K35-K38)	12	7	5	0.1	0.1	0.1	0.1	0.1	0.1
Hernia (K40-K46)	111	54	57	0.9	0.9	0.9	0.7	0.9	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>974</b>	<b>654</b>	<b>320</b>	<b>7.8</b>	<b>10.5</b>	<b>5.0</b>	<b>6.6</b>	<b>9.5</b>	<b>4.1</b>
Alcoholic liver disease (K70)	505	370	135	4.0	6.0	2.1	3.4	5.2	1.8
Other chronic liver disease and cirrhosis (K73-K74)	469	284	185	3.7	4.6	2.9	3.2	4.3	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	150	61	89	1.2	1.0	1.4	0.9	1.0	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>1,250</b>	<b>617</b>	<b>633</b>	<b>10.0</b>	<b>9.9</b>	<b>10.0</b>	<b>7.8</b>	<b>10.1</b>	<b>6.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	12	6	6	0.1	0.1	0.1	0.1	0.1	0.1
Renal failure (N17-N19)	1,236	610	626	9.8	9.8	9.8	7.7	10.0	6.3
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)	36	14	22	0.3	0.2	0.3	0.2	0.2	0.3
Hyperplasia of prostate (N40)	...	26	...	...	0.4	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	0.0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>18</b>	<b>...</b>	<b>...</b>	<b>0.3</b>	<b>...</b>	<b>...</b>	<b>0.3</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	17	...	...	0.3	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	438	233	205	3.5	3.8	3.2	4.7	4.9	4.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	374	198	176	3.0	3.2	2.8	3.4	3.5	3.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	779	357	422	6.2	5.8	6.6	5.2	6.0	4.4
All other diseases (residual) <sup>7</sup>	8,057	3,247	4,810	64.2	52.4	75.7	51.0	52.1	49.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>3,436</b>	<b>2,033</b>	<b>1,403</b>	<b>27.4</b>	<b>32.8</b>	<b>22.1</b>	<b>23.6</b>	<b>32.5</b>	<b>15.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>965</b>	<b>697</b>	<b>268</b>	<b>7.7</b>	<b>11.2</b>	<b>4.2</b>	<b>7.5</b>	<b>11.2</b>	<b>3.9</b>
Motor vehicle accidents <sup>8</sup>	873	616	257	7.0	9.9	4.0	6.8	9.9	3.8
Other land transport accidents <sup>9</sup>	35	30	5	0.3	0.5	0.1	0.3	0.5	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	57	51	6	0.5	0.8	0.1	0.4	0.8	0.1
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>2,471</b>	<b>1,336</b>	<b>1,135</b>	<b>19.7</b>	<b>21.5</b>	<b>17.9</b>	<b>16.2</b>	<b>21.4</b>	<b>11.7</b>
Falls (W00-W19)	1,124	545	579	8.9	8.8	9.1	6.9	8.7	5.6
Accidental discharge of firearms (W32-W34)	4	4	0	0.0	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	91	70	21	0.7	1.1	0.3	0.7	1.1	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	62	40	22	0.5	0.6	0.3	0.4	0.6	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	406	279	127	3.2	4.5	2.0	3.1	4.3	1.8

See footnotes at the end of the table.



Table 1-7 – continued

Deaths 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)	784	398	386	6.2	6.4	6.1	5.0	6.5	3.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>1,115</b>	<b>831</b>	<b>284</b>	<b>8.9</b>	<b>13.4</b>	<b>4.5</b>	<b>8.3</b>	<b>12.7</b>	<b>4.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	153	148	5	1.2	2.4	0.1	1.1	2.2	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	962	683	279	7.7	11.0	4.4	7.2	10.5	4.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>205</b>	<b>148</b>	<b>57</b>	<b>1.6</b>	<b>2.4</b>	<b>0.9</b>	<b>1.7</b>	<b>2.5</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	82	72	10	0.7	1.2	0.2	0.7	1.3	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	123	76	47	1.0	1.2	0.7	1.0	1.2	0.7
Legal intervention (Y35, Y89.0)	6	6	0	0.0	0.1	0.0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>260</b>	<b>171</b>	<b>89</b>	<b>2.1</b>	<b>2.8</b>	<b>1.4</b>	<b>1.9</b>	<b>2.6</b>	<b>1.2</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)	258	169	89	2.1	2.7	1.4	1.9	2.6	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)	53	25	28	0.4	0.4	0.4	0.3	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 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>9,856</b>	<b>4,870</b>	<b>4,986</b>	<b>839.4</b>	<b>835.1</b>	<b>843.7</b>	<b>614.6</b>	<b>757.1</b>	<b>506.5</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)	17	4	13	1.4	0.7	2.2	0.9	0.6	1.3
<b>Tuberculosis (A16-A19)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>0.6</b>	<b>0.9</b>	<b>0.3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.4</b>
Respiratory tuberculosis (A16)	7	5	2	0.6	0.9	0.3	0.5	0.7	0.4
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	0.1	0.2	0.0	0.1	0.2	0.0
Septicaemia (A40-A41)	67	22	45	5.7	3.8	7.6	3.9	3.3	4.5
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)	10	4	6	0.9	0.7	1.0	0.7	0.5	0.8
Human immunodeficiency virus [HIV] disease (B20-B24)	21	9	12	1.8	1.5	2.0	2.0	1.6	2.3
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>	22	10	12	1.9	1.7	2.0	1.3	1.5	0.9
<b>Malignant neoplasms (C00-C97)</b>	<b>2,604</b>	<b>1,367</b>	<b>1,237</b>	<b>221.8</b>	<b>234.4</b>	<b>209.3</b>	<b>174.2</b>	<b>212.7</b>	<b>149.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	30	19	11	2.6	3.3	1.9	2.0	2.7	1.3
Malignant neoplasm of oesophagus (C15)	71	52	19	6.0	8.9	3.2	4.9	8.1	2.1
Malignant neoplasm of stomach (C16)	74	40	34	6.3	6.9	5.8	4.7	6.0	3.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	276	143	133	23.5	24.5	22.5	17.8	21.8	14.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	53	33	20	4.5	5.7	3.4	3.5	5.2	2.3
Malignant neoplasm of pancreas (C25)	121	67	54	10.3	11.5	9.1	8.3	10.5	6.7
Malignant neoplasm of larynx (C32)	13	9	4	1.1	1.5	0.7	1.0	1.5	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	668	371	297	56.9	63.6	50.3	46.3	58.6	37.6
Malignant melanoma of skin (C43)	17	6	11	1.4	1.0	1.9	1.2	1.0	1.4
Malignant neoplasm of breast (C50)	190	4	186	16.2	0.7	31.5	12.2	0.6	21.6
Malignant neoplasm of cervix uteri (C53)	...	...	16	...	...	2.7	...	...	2.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	18	...	...	3.0	...	...	2.3
Malignant neoplasm of ovary (C56)	...	...	57	...	...	9.6	...	...	7.4
Malignant neoplasm of prostate (C61)	...	187	...	...	32.1	...	...	28.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	69	42	27	5.9	7.2	4.6	4.7	6.3	3.2
Malignant neoplasm of bladder (C67)	74	50	24	6.3	8.6	4.1	4.6	7.7	2.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	50	20	30	4.3	3.4	5.1	3.8	3.3	4.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>263</b>	<b>134</b>	<b>129</b>	<b>22.4</b>	<b>23.0</b>	<b>21.8</b>	<b>17.2</b>	<b>21.2</b>	<b>14.2</b>
Hodgkin's disease (C81)	2	0	2	0.2	0.0	0.3	0.2	0.0	0.3
Non-Hodgkin's lymphoma (C82-C85)	114	58	56	9.7	9.9	9.5	7.4	9.2	6.0
Leukaemia (C91-C95)	95	49	46	8.1	8.4	7.8	6.3	7.9	5.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	52	27	25	4.4	4.6	4.2	3.3	4.1	2.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	357	190	167	30.4	32.6	28.3	24.2	29.8	20.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	76	36	40	6.5	6.2	6.8	4.5	5.5	4.0
Anaemias (D50-D64)	30	11	19	2.6	1.9	3.2	1.6	1.7	1.5
Diabetes mellitus (E10-E14)	436	187	249	37.1	32.1	42.1	27.7	29.4	25.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>0.8</b>	<b>0.3</b>	<b>1.2</b>	<b>0.6</b>	<b>0.3</b>	<b>0.8</b>
Malnutrition (E40-E46)	5	2	3	0.4	0.3	0.5	0.3	0.3	0.5
Other nutritional deficiencies (E50-E64)	4	0	4	0.3	0.0	0.7	0.2	0.0	0.3
Meningitis (G00, G03)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Parkinson's disease (G20-G21)	88	48	40	7.5	8.2	6.8	4.7	7.2	3.1
Alzheimer's disease (G30)	180	48	132	15.3	8.2	22.3	9.0	7.2	10.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,153</b>	<b>1,567</b>	<b>1,586</b>	<b>268.5</b>	<b>268.7</b>	<b>268.4</b>	<b>182.2</b>	<b>238.8</b>	<b>136.0</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,297</b>	<b>1,189</b>	<b>1,108</b>	<b>195.6</b>	<b>203.9</b>	<b>187.5</b>	<b>134.0</b>	<b>181.9</b>	<b>94.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	14	4	10	1.2	0.7	1.7	0.8	0.6	1.0
Hypertensive heart disease (I11)	54	21	33	4.6	3.6	5.6	3.3	3.3	2.9
Hypertensive heart and renal disease (I13)	6	1	5	0.5	0.2	0.8	0.4	0.2	0.5
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,676</b>	<b>918</b>	<b>758</b>	<b>142.7</b>	<b>157.4</b>	<b>128.3</b>	<b>99.2</b>	<b>140.2</b>	<b>66.0</b>
Acute myocardial infarction (I21-I22)	606	345	261	51.6	59.2	44.2	36.3	52.6	23.4
Other acute ischaemic heart diseases (I24)	15	10	5	1.3	1.7	0.8	0.9	1.6	0.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,055</b>	<b>563</b>	<b>492</b>	<b>89.9</b>	<b>96.5</b>	<b>83.2</b>	<b>62.0</b>	<b>86.0</b>	<b>42.2</b>

See footnotes at the end of the table.

Table 1-8 – continued

Deaths 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)	44	23	21	3.7	3.9	3.6	2.7	3.6	1.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,011	540	471	86.1	92.6	79.7	59.3	82.4	40.2
<b>Other heart diseases (I26-I51)</b>	<b>547</b>	<b>245</b>	<b>302</b>	<b>46.6</b>	<b>42.0</b>	<b>51.1</b>	<b>30.3</b>	<b>37.5</b>	<b>24.6</b>
Acute and subacute endocarditis (I33)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	2	0	0.2	0.3	0.0	0.2	0.3	0.0
Heart failure (I50)	248	87	161	21.1	14.9	27.2	12.0	13.2	10.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	296	156	140	25.2	26.8	23.7	18.0	24.0	13.7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	58	22	36	4.9	3.8	6.1	3.1	3.3	3.1
Cerebrovascular diseases (I60-I69)	627	252	375	53.4	43.2	63.5	34.9	37.6	32.2
Atherosclerosis (I70)	23	10	13	2.0	1.7	2.2	1.3	1.6	1.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>148</b>	<b>94</b>	<b>54</b>	<b>12.6</b>	<b>16.1</b>	<b>9.1</b>	<b>9.0</b>	<b>14.4</b>	<b>4.7</b>
Aortic aneurysm and dissection (I71)	98	73	25	8.3	12.5	4.2	6.3	11.3	2.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	50	21	29	4.3	3.6	4.9	2.7	3.2	2.1
Other disorders of circulatory system (I80-I99)	13	4	9	1.1	0.7	1.5	0.7	0.5	0.8
<b>Influenza and pneumonia (J10-J18)</b>	<b>273</b>	<b>121</b>	<b>152</b>	<b>23.3</b>	<b>20.7</b>	<b>25.7</b>	<b>14.8</b>	<b>18.3</b>	<b>13.1</b>
Influenza (J10-J11)	14	2	12	1.2	0.3	2.0	0.6	0.3	0.8
Pneumonia (J12-J18)	259	119	140	22.1	20.4	23.7	14.2	18.0	12.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0.9</b>	<b>0.0</b>	<b>1.7</b>	<b>0.5</b>	<b>0.0</b>	<b>0.9</b>
Acute bronchitis and bronchiolitis (J20-J21)	5	0	5	0.4	0.0	0.8	0.3	0.0	0.6
Unspecified acute lower respiratory infection (J22)	5	0	5	0.4	0.0	0.8	0.2	0.0	0.3
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>426</b>	<b>224</b>	<b>202</b>	<b>36.3</b>	<b>38.4</b>	<b>34.2</b>	<b>24.9</b>	<b>33.7</b>	<b>20.4</b>
Bronchitis, chronic and unspecified (J40-J42)	4	1	3	0.3	0.2	0.5	0.3	0.2	0.3
Emphysema (J43)	21	16	5	1.8	2.7	0.8	1.3	2.5	0.5
Asthma (J45-J46)	17	4	13	1.4	0.7	2.2	1.0	0.6	1.2
Other chronic lower respiratory diseases (J44, J47)	384	203	181	32.7	34.8	30.6	22.3	30.4	18.4
Pneumoconioses and chemical effects (J60-J66, J68)	4	3	1	0.3	0.5	0.2	0.3	0.5	0.2
Pneumonitis due to solids and liquids (J69)	46	32	14	3.9	5.5	2.4	2.4	4.9	1.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	116	56	60	9.9	9.6	10.2	6.9	8.6	6.0
Peptic ulcer (K25-K28)	21	8	13	1.8	1.4	2.2	1.2	1.2	1.2
Diseases of appendix (K35-K38)	3	1	2	0.3	0.2	0.3	0.2	0.2	0.3
Hernia (K40-K46)	12	5	7	1.0	0.9	1.2	0.7	0.7	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>104</b>	<b>68</b>	<b>36</b>	<b>8.9</b>	<b>11.7</b>	<b>6.1</b>	<b>7.6</b>	<b>10.6</b>	<b>5.0</b>
Alcoholic liver disease (K70)	57	39	18	4.9	6.7	3.0	4.2	6.1	2.6
Other chronic liver disease and cirrhosis (K73-K74)	47	29	18	4.0	5.0	3.0	3.4	4.5	2.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	5	5	0.9	0.9	0.8	0.6	0.8	0.3
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>172</b>	<b>88</b>	<b>84</b>	<b>14.6</b>	<b>15.1</b>	<b>14.2</b>	<b>9.8</b>	<b>13.4</b>	<b>7.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	2	0	0.2	0.3	0.0	0.1	0.3	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	3	2	1	0.3	0.3	0.2	0.2	0.3	0.1
Renal failure (N17-N19)	167	84	83	14.2	14.4	14.0	9.5	12.8	7.5
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)	5	1	4	0.4	0.2	0.7	0.3	0.2	0.5
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>1</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)	...	...	1	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	43	23	20	3.7	3.9	3.4	4.4	4.6	4.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	60	27	33	5.1	4.6	5.6	5.6	5.2	6.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	101	36	65	8.6	6.2	11.0	5.9	5.8	5.8
All other diseases (residual) <sup>7</sup>	1,018	395	623	86.7	67.7	105.4	59.5	61.1	58.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>432</b>	<b>255</b>	<b>177</b>	<b>36.8</b>	<b>43.7</b>	<b>29.9</b>	<b>31.1</b>	<b>41.6</b>	<b>21.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>130</b>	<b>84</b>	<b>46</b>	<b>11.1</b>	<b>14.4</b>	<b>7.8</b>	<b>11.3</b>	<b>14.2</b>	<b>8.5</b>
Motor vehicle accidents <sup>8</sup>	117	74	43	10.0	12.7	7.3	10.3	12.7	8.0
Other land transport accidents <sup>9</sup>	3	1	2	0.3	0.2	0.3	0.2	0.1	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	9	1	0.9	1.5	0.2	0.8	1.4	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>302</b>	<b>171</b>	<b>131</b>	<b>25.7</b>	<b>29.3</b>	<b>22.2</b>	<b>19.8</b>	<b>27.4</b>	<b>13.4</b>
Falls (W00-W19)	141	67	74	12.0	11.5	12.5	7.6	10.0	6.1
Accidental discharge of firearms (W32-W34)	3	2	1	0.3	0.3	0.2	0.2	0.3	0.2
Accidental drowning and submersion (W65-W74)	15	14	1	1.3	2.4	0.2	1.3	2.5	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	11	8	3	0.9	1.4	0.5	0.8	1.4	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	51	28	23	4.3	4.8	3.9	4.2	4.7	3.6

See footnotes at the end of the table.

Table 1-8 – continued

Deaths 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)	81	52	29	6.9	8.9	4.9	5.6	8.7	2.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>166</b>	<b>133</b>	<b>33</b>	<b>14.1</b>	<b>22.8</b>	<b>5.6</b>	<b>14.4</b>	<b>22.8</b>	<b>6.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	27	27	0	2.3	4.6	0.0	2.2	4.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	139	106	33	11.8	18.2	5.6	12.1	18.3	6.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>57</b>	<b>43</b>	<b>14</b>	<b>4.9</b>	<b>7.4</b>	<b>2.4</b>	<b>5.3</b>	<b>7.9</b>	<b>2.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	14	12	2	1.2	2.1	0.3	1.3	2.2	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	43	31	12	3.7	5.3	2.0	4.0	5.8	2.1
Legal intervention (Y35, Y89.0)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>28</b>	<b>13</b>	<b>15</b>	<b>2.4</b>	<b>2.2</b>	<b>2.5</b>	<b>2.4</b>	<b>2.3</b>	<b>2.5</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	28	13	15	2.4	2.2	2.5	2.4	2.3	2.5
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)	12	7	5	1.0	1.2	0.8	0.7	1.0	0.6

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

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

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

**Table 1-9**  
**Deaths 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>8,850</b>	<b>4,547</b>	<b>4,303</b>	<b>894.0</b>	<b>924.4</b>	<b>864.0</b>	<b>596.0</b>	<b>749.5</b>	<b>473.2</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)	12	2	10	1.2	0.4	2.0	0.7	0.3	1.1
<b>Tuberculosis (A16-A19)</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.8</b>
Respiratory tuberculosis (A16)	4	0	4	0.4	0.0	0.8	0.3	0.0	0.7
Other tuberculosis (A17-A19)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
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)	72	40	32	7.3	8.1	6.4	4.5	6.3	3.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	10	8	2	1.0	1.6	0.4	0.8	1.3	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	7	5	2	0.7	1.0	0.4	0.8	1.2	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>6</sup>	20	9	11	2.0	1.8	2.2	1.6	1.5	1.6
<b>Malignant neoplasms (C00-C97)</b>	<b>2,229</b>	<b>1,176</b>	<b>1,053</b>	<b>225.2</b>	<b>239.1</b>	<b>211.4</b>	<b>164.7</b>	<b>197.5</b>	<b>141.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	24	15	9	2.4	3.0	1.8	1.8	2.6	1.1
Malignant neoplasm of oesophagus (C15)	34	25	9	3.4	5.1	1.8	2.7	4.4	1.1
Malignant neoplasm of stomach (C16)	51	32	19	5.2	6.5	3.8	3.7	5.4	2.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	229	123	106	23.1	25.0	21.3	16.3	20.5	12.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	41	31	10	4.1	6.3	2.0	3.0	5.2	1.0
Malignant neoplasm of pancreas (C25)	118	49	69	11.9	10.0	13.9	8.7	8.3	9.0
Malignant neoplasm of larynx (C32)	15	13	2	1.5	2.6	0.4	1.3	2.4	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	549	299	250	55.5	60.8	50.2	43.1	51.9	36.0
Malignant melanoma of skin (C43)	24	17	7	2.4	3.5	1.4	1.8	2.8	1.0
Malignant neoplasm of breast (C50)	164	0	164	16.6	0.0	32.9	11.7	0.0	21.6
Malignant neoplasm of cervix uteri (C53)	...	...	9	...	...	1.8	...	...	1.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	20	...	...	4.0	...	...	2.3
Malignant neoplasm of ovary (C56)	...	...	52	...	...	10.4	...	...	7.7
Malignant neoplasm of prostate (C61)	...	186	...	...	37.8	...	...	28.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	50	28	22	5.1	5.7	4.4	3.7	4.7	3.1
Malignant neoplasm of bladder (C67)	58	45	13	5.9	9.1	2.6	4.1	7.4	1.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	51	26	25	5.2	5.3	5.0	4.3	4.7	4.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>250</b>	<b>130</b>	<b>120</b>	<b>25.3</b>	<b>26.4</b>	<b>24.1</b>	<b>18.1</b>	<b>21.7</b>	<b>15.4</b>
Hodgkin's disease (C81)	4	3	1	0.4	0.6	0.2	0.2	0.5	0.1
Non-Hodgkin's lymphoma (C82-C85)	95	48	47	9.6	9.8	9.4	6.8	7.9	6.0
Leukaemia (C91-C95)	114	61	53	11.5	12.4	10.6	8.3	10.2	7.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	37	18	19	3.7	3.7	3.8	2.7	3.1	2.3
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)	304	157	147	30.7	31.9	29.5	22.5	26.6	19.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	64	38	26	6.5	7.7	5.2	4.2	6.1	2.8
Anaemias (D50-D64)	29	13	16	2.9	2.6	3.2	1.6	1.9	1.4
Diabetes mellitus (E10-E14)	322	168	154	32.5	34.2	30.9	20.9	27.3	15.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0.7</b>	<b>0.6</b>	<b>0.8</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
Malnutrition (E40-E46)	7	3	4	0.7	0.6	0.8	0.3	0.4	0.3
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	5	2	3	0.5	0.4	0.6	0.4	0.3	0.5
Parkinson's disease (G20-G21)	71	42	29	7.2	8.5	5.8	4.3	6.4	2.8
Alzheimer's disease (G30)	224	70	154	22.6	14.2	30.9	11.6	10.0	12.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,994</b>	<b>1,548</b>	<b>1,446</b>	<b>302.4</b>	<b>314.7</b>	<b>290.3</b>	<b>182.4</b>	<b>244.3</b>	<b>132.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,171</b>	<b>1,157</b>	<b>1,014</b>	<b>219.3</b>	<b>235.2</b>	<b>203.6</b>	<b>133.8</b>	<b>183.3</b>	<b>94.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	14	4	10	1.4	0.8	2.0	1.1	0.7	1.3
Hypertensive heart disease (I11)	50	17	33	5.1	3.5	6.6	2.7	2.7	2.6
Hypertensive heart and renal disease (I13)	6	4	2	0.6	0.8	0.4	0.3	0.6	0.2
<b>Ischaemic heart diseases (I20-I25)</b>	<b>1,439</b>	<b>833</b>	<b>606</b>	<b>145.4</b>	<b>169.3</b>	<b>121.7</b>	<b>91.5</b>	<b>133.4</b>	<b>57.9</b>
Acute myocardial infarction (I21-I22)	582	359	223	58.8	73.0	44.8	37.3	57.2	21.5
Other acute ischaemic heart diseases (I24)	14	8	6	1.4	1.6	1.2	0.9	1.3	0.5
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>843</b>	<b>466</b>	<b>377</b>	<b>85.2</b>	<b>94.7</b>	<b>75.7</b>	<b>53.4</b>	<b>74.8</b>	<b>35.9</b>

See footnotes at the end of the table.

Table 1-9 – continued

Deaths 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)	132	76	56	13.3	15.4	11.2	9.1	12.8	5.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	711	390	321	71.8	79.3	64.5	44.2	62.0	30.0
<b>Other heart diseases (I26-I51)</b>	<b>662</b>	<b>299</b>	<b>363</b>	<b>66.9</b>	<b>60.8</b>	<b>72.9</b>	<b>38.2</b>	<b>46.0</b>	<b>32.1</b>
Acute and subacute endocarditis (I33)	4	3	1	0.4	0.6	0.2	0.5	0.8	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	3	4	0.7	0.6	0.8	0.5	0.5	0.6
Heart failure (I50)	332	144	188	33.5	29.3	37.7	17.0	20.8	14.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	319	149	170	32.2	30.3	34.1	20.1	23.9	16.9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	100	37	63	10.1	7.5	12.6	5.8	5.8	5.4
Cerebrovascular diseases (I60-I69)	581	274	307	58.7	55.7	61.6	33.9	42.5	27.1
Atherosclerosis (I70)	38	24	14	3.8	4.9	2.8	2.1	3.6	1.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>104</b>	<b>56</b>	<b>48</b>	<b>10.5</b>	<b>11.4</b>	<b>9.6</b>	<b>6.9</b>	<b>9.1</b>	<b>5.0</b>
Aortic aneurysm and dissection (I71)	61	34	27	6.2	6.9	5.4	4.3	5.8	3.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	43	22	21	4.3	4.5	4.2	2.5	3.3	1.9
Other disorders of circulatory system (I80-I99)	18	8	10	1.8	1.6	2.0	1.1	1.2	1.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>270</b>	<b>131</b>	<b>139</b>	<b>27.3</b>	<b>26.6</b>	<b>27.9</b>	<b>15.3</b>	<b>20.0</b>	<b>11.8</b>
Influenza (J10-J11)	25	13	12	2.5	2.6	2.4	1.3	1.9	0.8
Pneumonia (J12-J18)	245	118	127	24.7	24.0	25.5	14.0	18.1	11.0
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</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	1	2	0.3	0.2	0.4	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>359</b>	<b>200</b>	<b>159</b>	<b>36.3</b>	<b>40.7</b>	<b>31.9</b>	<b>23.1</b>	<b>31.7</b>	<b>17.1</b>
Bronchitis, chronic and unspecified (J40-J42)	5	2	3	0.5	0.4	0.6	0.3	0.3	0.2
Emphysema (J43)	41	22	19	4.1	4.5	3.8	2.9	3.8	2.0
Asthma (J45-J46)	13	5	8	1.3	1.0	1.6	0.7	0.7	0.7
Other chronic lower respiratory diseases (J44, J47)	300	171	129	30.3	34.8	25.9	19.3	26.8	14.1
Pneumoconioses and chemical effects (J60-J66, J68)	4	4	0	0.4	0.8	0.0	0.3	0.7	0.0
Pneumonitis due to solids and liquids (J69)	32	17	15	3.2	3.5	3.0	1.8	2.5	1.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	91	38	53	9.2	7.7	10.6	6.1	6.4	5.9
Peptic ulcer (K25-K28)	12	7	5	1.2	1.4	1.0	0.8	1.2	0.5
Diseases of appendix (K35-K38)	5	2	3	0.5	0.4	0.6	0.4	0.3	0.3
Hernia (K40-K46)	8	5	3	0.8	1.0	0.6	0.6	0.9	0.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>72</b>	<b>46</b>	<b>26</b>	<b>7.3</b>	<b>9.4</b>	<b>5.2</b>	<b>5.8</b>	<b>7.9</b>	<b>4.1</b>
Alcoholic liver disease (K70)	35	25	10	3.5	5.1	2.0	3.0	4.4	1.8
Other chronic liver disease and cirrhosis (K73-K74)	37	21	16	3.7	4.3	3.2	2.9	3.5	2.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	17	9	8	1.7	1.8	1.6	1.1	1.4	0.9
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>187</b>	<b>97</b>	<b>90</b>	<b>18.9</b>	<b>19.7</b>	<b>18.1</b>	<b>11.2</b>	<b>14.9</b>	<b>8.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	2	2	0	0.2	0.4	0.0	0.1	0.3	0.0
Renal failure (N17-N19)	184	95	89	18.6	19.3	17.9	11.0	14.6	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	0.2	0.0	0.4	0.1	0.0	0.1
Hyperplasia of prostate (N40)	...	3	...	...	0.6	...	...	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>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)	43	23	20	4.3	4.7	4.0	5.2	5.5	4.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	43	24	19	4.3	4.9	3.8	4.9	5.4	4.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	157	81	76	15.9	16.5	15.3	10.9	14.3	8.0
All other diseases (residual) <sup>7</sup>	856	341	515	86.5	69.3	103.4	53.8	54.9	52.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>412</b>	<b>251</b>	<b>161</b>	<b>41.6</b>	<b>51.0</b>	<b>32.3</b>	<b>35.4</b>	<b>48.0</b>	<b>23.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>146</b>	<b>91</b>	<b>55</b>	<b>14.7</b>	<b>18.5</b>	<b>11.0</b>	<b>14.3</b>	<b>18.0</b>	<b>10.9</b>
Motor vehicle accidents <sup>8</sup>	142	89	53	14.3	18.1	10.6	13.9	17.5	10.7
Other land transport accidents <sup>9</sup>	3	1	2	0.3	0.2	0.4	0.2	0.2	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	1	0	0.1	0.2	0.0	0.2	0.3	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>266</b>	<b>160</b>	<b>106</b>	<b>26.9</b>	<b>32.5</b>	<b>21.3</b>	<b>21.1</b>	<b>30.0</b>	<b>12.6</b>
Falls (W00-W19)	93	54	39	9.4	11.0	7.8	6.0	8.8	3.4
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	14	11	3	1.4	2.2	0.6	1.4	2.3	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	12	7	5	1.2	1.4	1.0	1.3	1.4	1.3
Accidental poisoning and exposure to noxious substances (X40-X49)	42	28	14	4.2	5.7	2.8	4.7	6.4	3.0

See footnotes at the end of the table.

Table 1-9 – continued

Deaths 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)	104	59	45	10.5	12.0	9.0	7.6	11.0	4.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>115</b>	<b>87</b>	<b>28</b>	<b>11.6</b>	<b>17.7</b>	<b>5.6</b>	<b>11.5</b>	<b>17.1</b>	<b>6.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	29	27	2	2.9	5.5	0.4	2.9	5.3	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	86	60	26	8.7	12.2	5.2	8.6	11.9	5.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>37</b>	<b>31</b>	<b>6</b>	<b>3.7</b>	<b>6.3</b>	<b>1.2</b>	<b>4.2</b>	<b>7.0</b>	<b>1.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	6	4	2	0.6	0.8	0.4	0.7	0.9	0.5
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	31	27	4	3.1	5.5	0.8	3.5	6.0	0.9
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>22</b>	<b>11</b>	<b>11</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.1</b>	<b>2.0</b>	<b>2.2</b>
Discharge of firearms, undetermined intent (Y22-Y24)	2	0	2	0.2	0.0	0.4	0.2	0.0	0.5
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	20	11	9	2.0	2.2	1.8	1.9	2.0	1.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	11	6	5	1.1	1.2	1.0	0.8	1.1	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 1-10**  
**Deaths 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>19,288</b>	<b>10,190</b>	<b>9,098</b>	<b>588.5</b>	<b>615.2</b>	<b>561.1</b>	<b>565.3</b>	<b>701.4</b>	<b>455.7</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)	28	6	22	0.9	0.4	1.4	0.8	0.4	1.0
<b>Tuberculosis (A16-A19)</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>	<b>0.3</b>	<b>0.6</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	9	7	2	0.3	0.4	0.1	0.3	0.5	0.1
Other tuberculosis (A17-A19)	2	1	1	0.1	0.1	0.1	0.1	0.1	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	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)	121	57	64	3.7	3.4	3.9	3.5	3.9	3.2
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)	34	22	12	1.0	1.3	0.7	0.9	1.2	0.6
Human immunodeficiency virus [HIV] disease (B20-B24)	30	18	12	0.9	1.1	0.7	0.9	1.0	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>	51	21	30	1.6	1.3	1.9	1.5	1.4	1.7
<b>Malignant neoplasms (C00-C97)</b>	<b>5,277</b>	<b>2,867</b>	<b>2,410</b>	<b>161.0</b>	<b>173.1</b>	<b>148.6</b>	<b>160.4</b>	<b>196.1</b>	<b>133.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	82	50	32	2.5	3.0	2.0	2.4	3.2	1.7
Malignant neoplasm of oesophagus (C15)	117	98	19	3.6	5.9	1.2	3.6	6.5	1.0
Malignant neoplasm of stomach (C16)	124	72	52	3.8	4.3	3.2	3.7	5.0	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	530	306	224	16.2	18.5	13.8	16.1	20.9	12.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	154	102	52	4.7	6.2	3.2	4.6	6.9	2.9
Malignant neoplasm of pancreas (C25)	289	154	135	8.8	9.3	8.3	8.8	10.5	7.7
Malignant neoplasm of larynx (C32)	27	17	10	0.8	1.0	0.6	0.8	1.2	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,301	724	577	39.7	43.7	35.6	40.7	49.7	33.2
Malignant melanoma of skin (C43)	81	48	33	2.5	2.9	2.0	2.4	3.2	1.7
Malignant neoplasm of breast (C50)	393	8	385	12.0	0.5	23.7	11.6	0.5	21.3
Malignant neoplasm of cervix uteri (C53)	...	...	47	...	...	2.9	...	...	2.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	49	...	...	3.0	...	...	2.7
Malignant neoplasm of ovary (C56)	...	...	121	...	...	7.5	...	...	6.7
Malignant neoplasm of prostate (C61)	...	343	...	...	20.7	...	...	25.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	110	80	30	3.4	4.8	1.9	3.4	5.4	1.7
Malignant neoplasm of bladder (C67)	113	86	27	3.4	5.2	1.7	3.4	6.0	1.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	131	85	46	4.0	5.1	2.8	3.8	5.0	2.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>529</b>	<b>309</b>	<b>220</b>	<b>16.1</b>	<b>18.7</b>	<b>13.6</b>	<b>16.4</b>	<b>21.4</b>	<b>12.1</b>
Hodgkin's disease (C81)	10	6	4	0.3	0.4	0.2	0.3	0.4	0.2
Non-Hodgkin's lymphoma (C82-C85)	198	115	83	6.0	6.9	5.1	6.0	7.8	4.4
Leukaemia (C91-C95)	184	118	66	5.6	7.1	4.1	5.7	8.3	3.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	136	70	66	4.1	4.2	4.1	4.3	4.9	3.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	0	1	0.0	0.0	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)	736	385	351	22.5	23.2	21.6	22.2	25.9	19.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	111	56	55	3.4	3.4	3.4	3.3	4.0	2.8
Anaemias (D50-D64)	30	13	17	0.9	0.8	1.0	0.9	1.0	0.8
Diabetes mellitus (E10-E14)	474	258	216	14.5	15.6	13.3	13.9	18.0	10.8
<b>Nutritional deficiencies (E40-E64)</b>	<b>16</b>	<b>2</b>	<b>14</b>	<b>0.5</b>	<b>0.1</b>	<b>0.9</b>	<b>0.5</b>	<b>0.1</b>	<b>0.6</b>
Malnutrition (E40-E46)	14	2	12	0.4	0.1	0.7	0.4	0.1	0.6
Other nutritional deficiencies (E50-E64)	2	0	2	0.1	0.0	0.1	0.0	0.0	0.1
Meningitis (G00, G03)	10	8	2	0.3	0.5	0.1	0.3	0.5	0.1
Parkinson's disease (G20-G21)	92	56	36	2.8	3.4	2.2	2.6	4.2	1.6
Alzheimer's disease (G30)	337	103	234	10.3	6.2	14.4	9.2	8.0	9.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>6,500</b>	<b>3,299</b>	<b>3,201</b>	<b>198.3</b>	<b>199.2</b>	<b>197.4</b>	<b>185.5</b>	<b>233.5</b>	<b>147.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>4,650</b>	<b>2,518</b>	<b>2,132</b>	<b>141.9</b>	<b>152.0</b>	<b>131.5</b>	<b>133.3</b>	<b>176.3</b>	<b>99.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	29	9	20	0.9	0.5	1.2	0.9	0.7	1.0
Hypertensive heart disease (I11)	55	16	39	1.7	1.0	2.4	1.5	1.0	1.6
Hypertensive heart and renal disease (I13)	13	4	9	0.4	0.2	0.6	0.4	0.3	0.4
<b>Ischaemic heart diseases (I20-I25)</b>	<b>3,654</b>	<b>2,076</b>	<b>1,578</b>	<b>111.5</b>	<b>125.3</b>	<b>97.3</b>	<b>105.3</b>	<b>144.5</b>	<b>73.9</b>
Acute myocardial infarction (I21-I22)	1,253	709	544	38.2	42.8	33.6	36.1	49.9	25.5
Other acute ischaemic heart diseases (I24)	21	9	12	0.6	0.5	0.7	0.6	0.6	0.6
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,380</b>	<b>1,358</b>	<b>1,022</b>	<b>72.6</b>	<b>82.0</b>	<b>63.0</b>	<b>68.6</b>	<b>94.0</b>	<b>47.8</b>

See footnotes at the end of the table.



Table 1-10 – continued

Deaths 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)	636	408	228	19.4	24.6	14.1	19.0	27.2	11.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,744	950	794	53.2	57.4	49.0	49.5	66.8	36.0
<b>Other heart diseases (I26-I51)</b>	<b>899</b>	<b>413</b>	<b>486</b>	<b>27.4</b>	<b>24.9</b>	<b>30.0</b>	<b>25.3</b>	<b>29.9</b>	<b>22.1</b>
Acute and subacute endocarditis (I33)	9	6	3	0.3	0.4	0.2	0.2	0.4	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	5	5	0.3	0.3	0.3	0.3	0.3	0.4
Heart failure (I50)	334	141	193	10.2	8.5	11.9	9.1	10.9	8.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	546	261	285	16.7	15.8	17.6	15.6	18.3	13.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	122	43	79	3.7	2.6	4.9	3.5	3.2	3.6
Cerebrovascular diseases (I60-I69)	1,233	520	713	37.6	31.4	44.0	34.7	38.0	32.2
Atherosclerosis (I70)	292	104	188	8.9	6.3	11.6	8.1	7.9	8.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>203</b>	<b>114</b>	<b>89</b>	<b>6.2</b>	<b>6.9</b>	<b>5.5</b>	<b>5.9</b>	<b>8.0</b>	<b>4.4</b>
Aortic aneurysm and dissection (I71)	133	80	53	4.1	4.8	3.3	3.9	5.6	2.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	70	34	36	2.1	2.1	2.2	2.0	2.5	1.7
Other disorders of circulatory system (I80-I99)	36	19	17	1.1	1.1	1.0	1.1	1.2	0.9
<b>Influenza and pneumonia (J10-J18)</b>	<b>430</b>	<b>198</b>	<b>232</b>	<b>13.1</b>	<b>12.0</b>	<b>14.3</b>	<b>12.1</b>	<b>14.5</b>	<b>10.8</b>
Influenza (J10-J11)	29	9	20	0.9	0.5	1.2	0.8	0.7	0.9
Pneumonia (J12-J18)	401	189	212	12.2	11.4	13.1	11.3	13.8	9.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	4	2	2	0.1	0.1	0.1	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>852</b>	<b>469</b>	<b>383</b>	<b>26.0</b>	<b>28.3</b>	<b>23.6</b>	<b>25.4</b>	<b>34.3</b>	<b>19.4</b>
Bronchitis, chronic and unspecified (J40-J42)	11	8	3	0.3	0.5	0.2	0.3	0.6	0.1
Emphysema (J43)	48	32	16	1.5	1.9	1.0	1.4	2.2	0.8
Asthma (J45-J46)	15	4	11	0.5	0.2	0.7	0.5	0.3	0.6
Other chronic lower respiratory diseases (J44, J47)	778	425	353	23.7	25.7	21.8	23.2	31.2	17.8
Pneumoconioses and chemical effects (J60-J66, J68)	9	6	3	0.3	0.4	0.2	0.2	0.4	0.1
Pneumonitis due to solids and liquids (J69)	162	81	81	4.9	4.9	5.0	4.6	6.0	3.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	183	94	89	5.6	5.7	5.5	5.4	6.9	4.5
Peptic ulcer (K25-K28)	35	21	14	1.1	1.3	0.9	1.0	1.4	0.7
Diseases of appendix (K35-K38)	2	1	1	0.1	0.1	0.1	0.1	0.1	0.1
Hernia (K40-K46)	24	12	12	0.7	0.7	0.7	0.7	0.8	0.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>206</b>	<b>133</b>	<b>73</b>	<b>6.3</b>	<b>8.0</b>	<b>4.5</b>	<b>6.1</b>	<b>8.4</b>	<b>4.0</b>
Alcoholic liver disease (K70)	118	79	39	3.6	4.8	2.4	3.4	4.8	2.1
Other chronic liver disease and cirrhosis (K73-K74)	88	54	34	2.7	3.3	2.1	2.7	3.6	1.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	25	13	12	0.8	0.8	0.7	0.7	1.0	0.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>275</b>	<b>153</b>	<b>122</b>	<b>8.4</b>	<b>9.2</b>	<b>7.5</b>	<b>7.9</b>	<b>11.4</b>	<b>5.7</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	8	3	5	0.2	0.2	0.3	0.2	0.2	0.2
Renal failure (N17-N19)	266	149	117	8.1	9.0	7.2	7.7	11.1	5.5
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)	12	3	9	0.4	0.2	0.6	0.3	0.2	0.4
Hyperplasia of prostate (N40)	...	5	...	...	0.3	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>3</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)	...	...	3	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	163	94	69	5.0	5.7	4.3	5.6	6.3	4.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	85	46	39	2.6	2.8	2.4	2.7	3.0	2.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	137	69	68	4.2	4.2	4.2	4.0	4.6	3.3
All other diseases (residual) <sup>7</sup>	1,771	762	1,009	54.0	46.0	62.2	50.6	52.8	48.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>905</b>	<b>612</b>	<b>293</b>	<b>27.6</b>	<b>37.0</b>	<b>18.1</b>	<b>27.0</b>	<b>37.9</b>	<b>16.3</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>496</b>	<b>355</b>	<b>141</b>	<b>15.1</b>	<b>21.4</b>	<b>8.7</b>	<b>15.1</b>	<b>21.1</b>	<b>8.8</b>
Motor vehicle accidents <sup>8</sup>	454	319	135	13.9	19.3	8.3	13.9	19.0	8.5
Other land transport accidents <sup>9</sup>	11	9	2	0.3	0.5	0.1	0.3	0.5	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	31	27	4	0.9	1.6	0.2	0.9	1.5	0.2
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>409</b>	<b>257</b>	<b>152</b>	<b>12.5</b>	<b>15.5</b>	<b>9.4</b>	<b>11.9</b>	<b>16.8</b>	<b>7.5</b>
Falls (W00-W19)	132	85	47	4.0	5.1	2.9	3.9	5.7	2.4
Accidental discharge of firearms (W32-W34)	3	2	1	0.1	0.1	0.1	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	26	19	7	0.8	1.1	0.4	0.8	1.2	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	25	15	10	0.8	0.9	0.6	0.7	0.9	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	14	8	6	0.4	0.5	0.4	0.4	0.5	0.4

See footnotes at the end of the table.

Table 1-10 – continued

Deaths 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)	209	128	81	6.4	7.7	5.0	5.9	8.4	3.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>412</b>	<b>304</b>	<b>108</b>	<b>12.6</b>	<b>18.4</b>	<b>6.7</b>	<b>12.2</b>	<b>18.0</b>	<b>6.3</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	63	56	7	1.9	3.4	0.4	1.9	3.5	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	349	248	101	10.6	15.0	6.2	10.3	14.6	5.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>109</b>	<b>89</b>	<b>20</b>	<b>3.3</b>	<b>5.4</b>	<b>1.2</b>	<b>3.4</b>	<b>5.4</b>	<b>1.3</b>
Assault (homicide) by discharge of firearms (X93-X95)	30	27	3	0.9	1.6	0.2	1.0	1.7	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	79	62	17	2.4	3.7	1.0	2.4	3.7	1.1
Legal intervention (Y35, Y89.0)	1	1	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>284</b>	<b>192</b>	<b>92</b>	<b>8.7</b>	<b>11.6</b>	<b>5.7</b>	<b>8.2</b>	<b>11.1</b>	<b>5.3</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	1	0.0	0.0	0.1	0.0	0.0	0.1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	283	192	91	8.6	11.6	5.6	8.2	11.1	5.3
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)	33	16	17	1.0	1.0	1.0	1.0	1.1	0.9

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

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

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

**Table 1-11**  
**Deaths 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>30,227</b>	<b>15,558</b>	<b>14,669</b>	<b>709.9</b>	<b>736.9</b>	<b>683.3</b>	<b>525.8</b>	<b>642.2</b>	<b>429.4</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)	74	35	39	1.7	1.7	1.8	1.2	1.4	1.0
<b>Tuberculosis (A16-A19)</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	6	5	1	0.1	0.2	0.0	0.1	0.2	0.0
Other tuberculosis (A17-A19)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.1
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	2	2	0	0.0	0.1	0.0	0.0	0.1	0.0
Septicaemia (A40-A41)	194	84	110	4.6	4.0	5.1	3.3	3.5	3.2
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)	83	66	17	1.9	3.1	0.8	1.5	2.4	0.6
Human immunodeficiency virus [HIV] disease (B20-B24)	138	114	24	3.2	5.4	1.1	3.0	4.9	1.1
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>	71	39	32	1.7	1.8	1.5	1.3	1.7	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>8,407</b>	<b>4,519</b>	<b>3,888</b>	<b>197.4</b>	<b>214.1</b>	<b>181.1</b>	<b>152.5</b>	<b>182.7</b>	<b>129.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	157	109	48	3.7	5.2	2.2	2.9	4.4	1.6
Malignant neoplasm of oesophagus (C15)	253	188	65	5.9	8.9	3.0	4.6	7.5	2.1
Malignant neoplasm of stomach (C16)	200	124	76	4.7	5.9	3.5	3.5	5.0	2.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	916	488	428	21.5	23.1	19.9	16.3	19.8	13.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	221	148	73	5.2	7.0	3.4	4.1	5.9	2.4
Malignant neoplasm of pancreas (C25)	461	230	231	10.8	10.9	10.8	8.4	9.2	7.6
Malignant neoplasm of larynx (C32)	49	38	11	1.2	1.8	0.5	0.9	1.5	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,175	1,182	993	51.1	56.0	46.3	40.4	48.0	34.3
Malignant melanoma of skin (C43)	117	76	41	2.7	3.6	1.9	2.1	3.1	1.4
Malignant neoplasm of breast (C50)	569	6	563	13.4	0.3	26.2	10.3	0.3	19.0
Malignant neoplasm of cervix uteri (C53)	...	...	44	...	...	2.0	...	...	1.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	75	...	...	3.5	...	...	2.4
Malignant neoplasm of ovary (C56)	...	...	202	...	...	9.4	...	...	7.0
Malignant neoplasm of prostate (C61)	...	504	...	...	23.9	...	...	20.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	159	114	45	3.7	5.4	2.1	2.9	4.6	1.5
Malignant neoplasm of bladder (C67)	229	166	63	5.4	7.9	2.9	3.9	6.7	1.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	207	123	84	4.9	5.8	3.9	4.1	4.9	3.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>767</b>	<b>457</b>	<b>310</b>	<b>18.0</b>	<b>21.6</b>	<b>14.4</b>	<b>13.7</b>	<b>18.5</b>	<b>10.0</b>
Hodgkin's disease (C81)	14	12	2	0.3	0.6	0.1	0.3	0.5	0.1
Non-Hodgkin's lymphoma (C82-C85)	320	201	119	7.5	9.5	5.5	5.8	8.1	3.8
Leukaemia (C91-C95)	288	153	115	6.3	7.2	5.4	4.8	6.2	3.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	165	91	74	3.9	4.3	3.4	2.9	3.7	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)	1,102	566	536	25.9	26.8	25.0	19.8	22.8	17.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	212	115	97	5.0	5.4	4.5	3.6	4.6	2.8
Anaemias (D50-D64)	57	17	40	1.3	0.8	1.9	0.9	0.7	1.0
Diabetes mellitus (E10-E14)	1,030	550	480	24.2	26.1	22.4	17.9	22.4	14.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>34</b>	<b>8</b>	<b>26</b>	<b>0.8</b>	<b>0.4</b>	<b>1.2</b>	<b>0.5</b>	<b>0.3</b>	<b>0.7</b>
Malnutrition (E40-E46)	30	7	23	0.7	0.3	1.1	0.5	0.3	0.6
Other nutritional deficiencies (E50-E64)	4	1	3	0.1	0.0	0.1	0.1	0.0	0.1
Meningitis (G00, G03)	7	5	2	0.2	0.2	0.1	0.2	0.3	0.1
Parkinson's disease (G20-G21)	234	136	98	5.5	6.4	4.6	3.8	5.5	2.6
Alzheimer's disease (G30)	530	188	342	12.4	8.9	15.9	8.1	7.7	8.4
<b>Major cardiovascular diseases (I00-I78)</b>	<b>9,678</b>	<b>4,731</b>	<b>4,947</b>	<b>227.3</b>	<b>224.1</b>	<b>230.5</b>	<b>157.4</b>	<b>192.7</b>	<b>128.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6,563</b>	<b>3,351</b>	<b>3,212</b>	<b>154.1</b>	<b>158.7</b>	<b>149.6</b>	<b>106.7</b>	<b>136.4</b>	<b>82.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	57	18	39	1.3	0.9	1.8	1.0	0.7	1.1
Hypertensive heart disease (I11)	117	35	82	2.7	1.7	3.8	1.8	1.4	2.0
Hypertensive heart and renal disease (I13)	19	7	12	0.4	0.3	0.6	0.3	0.3	0.3
<b>Ischaemic heart diseases (I20-I25)</b>	<b>4,460</b>	<b>2,454</b>	<b>2,006</b>	<b>104.7</b>	<b>116.2</b>	<b>93.4</b>	<b>73.1</b>	<b>99.7</b>	<b>51.6</b>
Acute myocardial infarction (I21-I22)	2,279	1,249	1,030	53.5	59.2	48.0	37.7	50.6	26.9
Other acute ischaemic heart diseases (I24)	75	40	35	1.8	1.9	1.6	1.3	1.6	1.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,106</b>	<b>1,165</b>	<b>941</b>	<b>49.5</b>	<b>55.2</b>	<b>43.8</b>	<b>34.1</b>	<b>47.4</b>	<b>23.7</b>

See footnotes at the end of the table.

Table 1-11 – continued

Deaths 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)	71	45	26	1.7	2.1	1.2	1.2	1.7	0.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,035	1,120	915	47.8	53.1	42.6	32.9	45.7	23.0
<b>Other heart diseases (I26-I51)</b>	<b>1,910</b>	<b>837</b>	<b>1,073</b>	<b>44.9</b>	<b>39.6</b>	<b>50.0</b>	<b>30.5</b>	<b>34.4</b>	<b>27.5</b>
Acute and subacute endocarditis (I33)	12	8	4	0.3	0.4	0.2	0.2	0.3	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	15	7	8	0.4	0.3	0.4	0.3	0.3	0.3
Heart failure (I50)	842	346	496	19.8	16.4	23.1	12.6	14.3	11.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,041	476	565	24.4	22.5	26.3	17.4	19.5	15.4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	246	100	146	5.8	4.7	6.8	4.0	4.1	3.8
Cerebrovascular diseases (I60-I69)	2,199	901	1,298	51.6	42.7	60.5	35.5	36.8	33.9
Atherosclerosis (I70)	317	176	141	7.4	8.3	6.6	5.4	7.2	3.8
<b>Other diseases of circulatory system (I71-I78)</b>	<b>353</b>	<b>203</b>	<b>150</b>	<b>8.3</b>	<b>9.6</b>	<b>7.0</b>	<b>5.9</b>	<b>8.2</b>	<b>4.2</b>
Aortic aneurysm and dissection (I71)	226	144	82	5.3	6.8	3.8	3.8	5.8	2.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	127	59	68	3.0	2.8	3.2	2.0	2.4	1.8
Other disorders of circulatory system (I80-I99)	45	18	27	1.1	0.9	1.3	0.8	0.7	0.8
<b>Influenza and pneumonia (J10-J18)</b>	<b>897</b>	<b>390</b>	<b>507</b>	<b>21.1</b>	<b>18.5</b>	<b>23.6</b>	<b>14.0</b>	<b>16.1</b>	<b>12.4</b>
Influenza (J10-J11)	51	21	30	1.2	1.0	1.4	0.8	0.9	0.7
Pneumonia (J12-J18)	846	369	477	19.9	17.5	22.2	13.2	15.2	11.7
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	6	2	4	0.1	0.1	0.2	0.1	0.1	0.1
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,363</b>	<b>696</b>	<b>667</b>	<b>32.0</b>	<b>33.0</b>	<b>31.1</b>	<b>23.0</b>	<b>28.4</b>	<b>19.4</b>
Bronchitis, chronic and unspecified (J40-J42)	20	13	7	0.5	0.6	0.3	0.3	0.5	0.2
Emphysema (J43)	94	49	45	2.2	2.3	2.1	1.7	2.0	1.5
Asthma (J45-J46)	44	15	29	1.0	0.7	1.4	0.7	0.6	0.9
Other chronic lower respiratory diseases (J44, J47)	1,205	619	586	28.3	29.3	27.3	20.2	25.3	16.9
Pneumoconioses and chemical effects (J60-J66, J68)	6	6	0	0.1	0.3	0.0	0.1	0.2	0.0
Pneumonitis due to solids and liquids (J69)	190	110	80	4.5	5.2	3.7	3.0	4.5	1.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	338	196	142	7.9	9.3	6.6	5.8	7.9	4.2
Peptic ulcer (K25-K28)	52	27	25	1.2	1.3	1.2	0.9	1.1	0.7
Diseases of appendix (K35-K38)	6	4	2	0.1	0.2	0.1	0.1	0.2	0.0
Hernia (K40-K46)	23	8	15	0.5	0.4	0.7	0.4	0.3	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>304</b>	<b>209</b>	<b>95</b>	<b>7.1</b>	<b>9.9</b>	<b>4.4</b>	<b>5.7</b>	<b>8.1</b>	<b>3.5</b>
Alcoholic liver disease (K70)	173	120	53	4.1	5.7	2.5	3.3	4.7	2.0
Other chronic liver disease and cirrhosis (K73-K74)	131	89	42	3.1	4.2	2.0	2.4	3.4	1.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	40	16	24	0.9	0.8	1.1	0.7	0.7	0.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>418</b>	<b>221</b>	<b>197</b>	<b>9.8</b>	<b>10.5</b>	<b>9.2</b>	<b>6.9</b>	<b>9.1</b>	<b>5.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	10	6	4	0.2	0.3	0.2	0.2	0.2	0.1
Renal failure (N17-N19)	408	215	193	9.6	10.2	9.0	6.7	8.9	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	3	6	0.2	0.1	0.3	0.2	0.1	0.2
Hyperplasia of prostate (N40)	...	10	...	...	0.5	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>2</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)	...	...	2	...	...	0.1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	94	51	43	2.2	2.4	2.0	3.3	3.5	3.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	88	53	35	2.1	2.5	1.6	2.4	2.9	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	669	418	251	15.7	19.8	11.7	14.3	19.2	9.2
All other diseases (residual) <sup>7</sup>	3,082	1,311	1,771	72.4	62.1	82.5	51.3	54.5	47.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,317</b>	<b>834</b>	<b>483</b>	<b>30.9</b>	<b>39.5</b>	<b>22.5</b>	<b>26.7</b>	<b>37.3</b>	<b>16.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>449</b>	<b>305</b>	<b>144</b>	<b>10.5</b>	<b>14.4</b>	<b>6.7</b>	<b>10.2</b>	<b>14.2</b>	<b>6.1</b>
Motor vehicle accidents <sup>8</sup>	401	266	135	9.4	12.6	6.3	9.1	12.4	5.8
Other land transport accidents <sup>9</sup>	11	9	2	0.3	0.4	0.1	0.3	0.4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	37	30	7	0.9	1.4	0.3	0.8	1.4	0.3
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>868</b>	<b>529</b>	<b>339</b>	<b>20.4</b>	<b>25.1</b>	<b>15.8</b>	<b>16.5</b>	<b>23.1</b>	<b>10.6</b>
Falls (W00-W19)	272	145	127	6.4	6.9	5.9	4.6	6.1	3.5
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.0	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	27	21	6	0.6	1.0	0.3	0.6	0.9	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	25	16	9	0.6	0.8	0.4	0.5	0.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	254	184	70	6.0	8.7	3.3	5.7	8.3	3.1

See footnotes at the end of the table.

Table 1-11 – continued

Deaths 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)	289	162	127	6.8	7.7	5.9	5.0	6.9	3.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>412</b>	<b>306</b>	<b>106</b>	<b>9.7</b>	<b>14.5</b>	<b>4.9</b>	<b>8.8</b>	<b>13.2</b>	<b>4.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	76	71	5	1.8	3.4	0.2	1.5	2.9	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	336	235	101	7.9	11.1	4.7	7.3	10.3	4.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>32</b>	<b>22</b>	<b>10</b>	<b>0.8</b>	<b>1.0</b>	<b>0.5</b>	<b>0.8</b>	<b>1.1</b>	<b>0.4</b>
Assault (homicide) by discharge of firearms (X93-X95)	18	13	5	0.4	0.6	0.2	0.5	0.7	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	14	9	5	0.3	0.4	0.2	0.3	0.4	0.2
Legal intervention (Y35, Y89.0)	1	1	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>17</b>	<b>9</b>	<b>8</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</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)	17	9	8	0.4	0.4	0.4	0.4	0.4	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)	43	21	22	1.0	1.0	1.0	0.8	0.9	0.6

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

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

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

**Table 1-12**  
**Deaths 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>164</b>	<b>105</b>	<b>59</b>	<b>527.0</b>	<b>669.6</b>	<b>382.1</b>	<b>745.1</b>	<b>960.5</b>	<b>537.9</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)	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	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>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>56</b>	<b>36</b>	<b>20</b>	<b>179.9</b>	<b>229.6</b>	<b>129.5</b>	<b>246.5</b>	<b>322.0</b>	<b>165.4</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	1	1	6.4	6.4	6.5	8.8	7.7	10.1
Malignant neoplasm of oesophagus (C15)	3	2	1	9.6	12.8	6.5	13.5	22.3	4.6
Malignant neoplasm of stomach (C16)	2	1	1	6.4	6.4	6.5	5.1	5.3	4.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	4	2	2	12.9	12.8	13.0	21.1	33.8	19.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	2	1	1	6.4	6.4	6.5	5.7	3.9	6.8
Malignant neoplasm of pancreas (C25)	1	1	0	3.2	6.4	0.0	4.9	9.2	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)	19	14	5	61.1	89.3	32.4	88.3	126.4	43.9
Malignant melanoma of skin (C43)	1	1	0	3.2	6.4	0.0	6.2	12.9	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)	...	2	...	...	12.8	...	...	22.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	1	0	3.2	6.4	0.0	2.0	4.0	0.0
Malignant neoplasm of bladder (C67)	1	1	0	3.2	6.4	0.0	4.9	9.2	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	0	1	3.2	0.0	6.5	6.2	0.0	12.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>12.9</b>	<b>19.1</b>	<b>6.5</b>	<b>18.7</b>	<b>20.9</b>	<b>9.8</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	2	1	1	6.4	6.4	6.5	9.5	3.9	9.8
Leukaemia (C91-C95)	1	1	0	3.2	6.4	0.0	4.4	7.7	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	1	0	3.2	6.4	0.0	4.9	9.2	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	13	6	7	41.8	38.3	45.3	49.6	44.0	53.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	1	2	9.6	6.4	13.0	14.6	9.2	20.7
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	3	3	0	9.6	19.1	0.0	9.5	16.9	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	0	1	3.2	0.0	6.5	6.5	0.0	13.1
Alzheimer's disease (G30)	3	1	2	9.6	6.4	13.0	20.4	29.7	26.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>36</b>	<b>24</b>	<b>12</b>	<b>115.7</b>	<b>153.1</b>	<b>77.7</b>	<b>185.1</b>	<b>249.0</b>	<b>121.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>29</b>	<b>20</b>	<b>9</b>	<b>93.2</b>	<b>127.5</b>	<b>58.3</b>	<b>145.0</b>	<b>196.8</b>	<b>96.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	3.2	6.4	0.0	6.2	12.9	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>21</b>	<b>14</b>	<b>7</b>	<b>67.5</b>	<b>89.3</b>	<b>45.3</b>	<b>109.2</b>	<b>144.9</b>	<b>79.6</b>
Acute myocardial infarction (I21-I22)	8	4	4	25.7	25.5	25.9	44.8	53.7	45.3
Other acute ischaemic heart diseases (I24)	7	5	2	22.5	31.9	13.0	39.2	55.8	21.3
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>19.3</b>	<b>31.9</b>	<b>6.5</b>	<b>25.2</b>	<b>35.4</b>	<b>13.1</b>

See footnotes at the end of the table.

Table 1-12 – continued

Deaths 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)	2	2	0	6.4	12.8	0.0	7.0	13.1	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4	3	1	12.9	19.1	6.5	18.2	22.2	13.1
<b>Other heart diseases (I26-I51)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>22.5</b>	<b>31.9</b>	<b>13.0</b>	<b>29.5</b>	<b>39.0</b>	<b>16.9</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)	5	5	0	16.1	31.9	0.0	20.6	39.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2	0	2	6.4	0.0	13.0	8.9	0.0	16.9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	7	4	3	22.5	25.5	19.4	40.1	52.2	24.5
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>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	1	0	1	3.2	0.0	6.5	6.1	0.0	11.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6.4</b>	<b>0.0</b>	<b>13.0</b>	<b>8.5</b>	<b>0.0</b>	<b>16.9</b>
Influenza (J10-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	13.0	8.5	0.0	16.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>28.9</b>	<b>31.9</b>	<b>25.9</b>	<b>51.2</b>	<b>74.0</b>	<b>43.5</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)	9	5	4	28.9	31.9	25.9	51.2	74.0	43.5
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	1	0	3.2	6.4	0.0	1.8	3.4	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	2	0	6.4	12.8	0.0	12.5	25.7	0.0
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	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>2</b>	<b>1</b>	<b>1</b>	<b>6.4</b>	<b>6.4</b>	<b>6.5</b>	<b>3.6</b>	<b>3.4</b>	<b>3.8</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)	2	1	1	6.4	6.4	6.5	3.6	3.4	3.8
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>6.5</b>	<b>2.1</b>	<b>0.0</b>	<b>4.6</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)	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	6.5	2.1	0.0	4.6
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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)	4	3	1	12.9	19.1	6.5	14.2	15.9	11.0
All other diseases (residual) <sup>7</sup>	13	7	6	41.8	44.6	38.9	65.1	51.1	66.8
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>21</b>	<b>16</b>	<b>5</b>	<b>67.5</b>	<b>102.0</b>	<b>32.4</b>	<b>80.6</b>	<b>129.3</b>	<b>30.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>22.5</b>	<b>38.3</b>	<b>6.5</b>	<b>23.1</b>	<b>40.6</b>	<b>6.7</b>
Motor vehicle accidents <sup>8</sup>	5	4	1	16.1	25.5	6.5	16.2	26.4	6.7
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	6.4	12.8	0.0	6.9	14.3	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>14</b>	<b>10</b>	<b>4</b>	<b>45.0</b>	<b>63.8</b>	<b>25.9</b>	<b>57.5</b>	<b>88.6</b>	<b>23.4</b>
Falls (W00-W19)	3	3	0	9.6	19.1	0.0	13.0	25.4	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	1	1	0	3.2	6.4	0.0	2.1	3.9	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)	3	1	2	9.6	6.4	13.0	8.8	10.7	7.6

See footnotes at the end of the table.



Table 1-12 – continued

Deaths 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)	7	5	2	22.5	31.9	13.0	33.6	48.6	15.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>16.1</b>	<b>25.5</b>	<b>6.5</b>	<b>12.3</b>	<b>21.2</b>	<b>3.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	0	0	0	0.0	0.0	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)	5	4	1	16.1	25.5	6.5	12.3	21.2	3.8
<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>1</b>	<b>1</b>	<b>0</b>	<b>3.2</b>	<b>6.4</b>	<b>0.0</b>	<b>4.5</b>	<b>9.7</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	3.2	6.4	0.0	4.5	9.7	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 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>148</b>	<b>98</b>	<b>50</b>	<b>347.2</b>	<b>445.6</b>	<b>242.3</b>	<b>657.9</b>	<b>884.8</b>	<b>462.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2.3</b>	<b>4.5</b>	<b>0.0</b>	<b>7.5</b>	<b>15.6</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	1	1	0	2.3	4.5	0.0	7.5	15.6	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	0	0	0	0.0	0.0	0.0	0.0	0.0	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>	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>42</b>	<b>24</b>	<b>18</b>	<b>98.5</b>	<b>109.1</b>	<b>87.2</b>	<b>195.2</b>	<b>263.5</b>	<b>163.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	1	1	4.7	4.5	4.8	5.3	3.5	8.6
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	1	2	7.0	4.5	9.7	12.4	4.4	22.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	5	3	2	11.7	13.6	9.7	21.5	23.2	16.8
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)	3	2	1	7.0	9.1	4.8	16.1	21.2	11.7
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)	10	5	5	23.5	22.7	24.2	41.2	47.1	42.8
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	3	0	3	7.0	0.0	14.5	10.5	0.0	22.1
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	4.8	...	...	11.1
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	3	...	...	13.6	...	...	50.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	1	0	2.3	4.5	0.0	1.8	3.5	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	0	1	2.3	0.0	4.8	2.0	0.0	4.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>7.0</b>	<b>13.6</b>	<b>0.0</b>	<b>14.9</b>	<b>30.3</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Leukaemia (C91-C95)	1	1	0	2.3	4.5	0.0	2.2	4.0	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	2	2	0	4.7	9.1	0.0	12.6	26.3	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	5	2	16.4	22.7	9.7	44.0	79.8	23.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	2	1	1	4.7	4.5	4.8	12.9	9.2	11.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	2.3	4.5	0.0	5.0	9.2	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>42.2</b>	<b>54.6</b>	<b>29.1</b>	<b>102.7</b>	<b>149.3</b>	<b>64.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>14</b>	<b>9</b>	<b>5</b>	<b>32.8</b>	<b>40.9</b>	<b>24.2</b>	<b>74.7</b>	<b>98.7</b>	<b>49.6</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>5</b>	<b>3</b>	<b>2</b>	<b>11.7</b>	<b>13.6</b>	<b>9.7</b>	<b>30.5</b>	<b>32.2</b>	<b>28.9</b>
Acute myocardial infarction (I21-I22)	3	2	1	7.0	9.1	4.8	20.2	26.3	14.6
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>2</b>	<b>1</b>	<b>1</b>	<b>4.7</b>	<b>4.5</b>	<b>4.8</b>	<b>10.3</b>	<b>5.9</b>	<b>14.4</b>

See footnotes at the end of the table.

Table 1-13 – continued

Deaths 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)	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	1	1	4.7	4.5	4.8	10.3	5.9	14.4
<b>Other heart diseases (I26-I51)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>21.1</b>	<b>27.3</b>	<b>14.5</b>	<b>44.2</b>	<b>66.6</b>	<b>20.7</b>
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	4	3	1	9.4	13.6	4.8	21.8	41.5	4.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	5	3	2	11.7	13.6	9.7	22.4	25.0	15.7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	1	0	1	2.3	0.0	4.8	7.5	0.0	14.6
Cerebrovascular diseases (I60-I69)	2	2	0	4.7	9.1	0.0	14.9	39.5	0.0
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>1</b>	<b>1</b>	<b>0</b>	<b>2.3</b>	<b>4.5</b>	<b>0.0</b>	<b>5.7</b>	<b>11.0</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	1	1	0	2.3	4.5	0.0	5.7	11.0	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	1	0	1	2.3	0.0	4.8	1.8	0.0	3.8
<b>Influenza and pneumonia (J10-J18)</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>16.4</b>	<b>22.7</b>	<b>9.7</b>	<b>35.3</b>	<b>52.0</b>	<b>18.4</b>
Influenza (J10-J11)	1	0	1	2.3	0.0	4.8	6.8	0.0	14.4
Pneumonia (J12-J18)	6	5	1	14.1	22.7	4.8	28.5	52.0	4.0
<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>11</b>	<b>6</b>	<b>5</b>	<b>25.8</b>	<b>27.3</b>	<b>24.2</b>	<b>68.3</b>	<b>76.0</b>	<b>62.3</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	2.3	4.5	0.0	7.5	15.6	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	5	5	23.5	22.7	24.2	60.7	60.4	62.3
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	1	0	1	2.3	0.0	4.8	2.1	0.0	4.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	6	5	1	14.1	22.7	4.8	23.3	30.2	12.8
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)	2	1	1	4.7	4.5	4.8	9.7	3.5	11.7
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2.3</b>	<b>0.0</b>	<b>4.8</b>	<b>1.8</b>	<b>0.0</b>	<b>3.8</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	2.3	0.0	4.8	1.8	0.0	3.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4.7</b>	<b>9.1</b>	<b>0.0</b>	<b>9.0</b>	<b>19.2</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	2	2	0	4.7	9.1	0.0	9.0	19.2	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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)	21	15	6	49.3	68.2	29.1	70.5	85.4	49.1
All other diseases (residual) <sup>7</sup>	11	6	5	25.8	27.3	24.2	46.9	61.4	41.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>16</b>	<b>14</b>	<b>2</b>	<b>37.5</b>	<b>63.7</b>	<b>9.7</b>	<b>50.1</b>	<b>77.9</b>	<b>15.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>9.4</b>	<b>13.6</b>	<b>4.8</b>	<b>8.9</b>	<b>13.1</b>	<b>4.0</b>
Motor vehicle accidents <sup>8</sup>	2	1	1	4.7	4.5	4.8	4.6	5.0	4.0
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	4.7	9.1	0.0	4.3	8.1	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>12</b>	<b>11</b>	<b>1</b>	<b>28.1</b>	<b>50.0</b>	<b>4.8</b>	<b>41.2</b>	<b>64.8</b>	<b>11.7</b>
Falls (W00-W19)	2	2	0	4.7	9.1	0.0	13.6	25.9	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)	3	3	0	7.0	13.6	0.0	6.2	12.3	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	1	1	0	2.3	4.5	0.0	2.1	4.4	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 1-13 – continued

Deaths 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)	6	5	1	14.1	22.7	4.8	19.3	22.2	11.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>9.4</b>	<b>18.2</b>	<b>0.0</b>	<b>8.8</b>	<b>17.2</b>	<b>0.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	2.3	4.5	0.0	2.3	4.6	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	3	3	0	7.0	13.6	0.0	6.5	12.6	0.0
<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>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	1	0	2.3	4.5	0.0	7.0	15.3	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 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>115</b>	<b>75</b>	<b>40</b>	<b>382.8</b>	<b>482.0</b>	<b>276.2</b>	<b>1,012.2</b>	<b>1,186.6</b>	<b>778.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>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	3	0	10.0	19.3	0.0	30.7	49.0	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)	1	1	0	3.3	6.4	0.0	3.9	6.8	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	0	1	3.3	0.0	6.9	2.1	0.0	4.2
<b>Malignant neoplasms (C00-C97)</b>	<b>35</b>	<b>18</b>	<b>17</b>	<b>116.5</b>	<b>115.7</b>	<b>117.4</b>	<b>380.3</b>	<b>386.2</b>	<b>330.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	0	2	6.7	0.0	13.8	7.5	0.0	16.3
Malignant neoplasm of oesophagus (C15)	1	1	0	3.3	6.4	0.0	3.9	6.8	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	4	3	1	13.3	19.3	6.9	67.2	92.0	8.8
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	1	0	3.3	6.4	0.0	4.8	10.7	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)	15	9	6	49.9	57.8	41.4	199.2	193.0	199.2
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	3.3	0.0	6.9	3.5	0.0	7.0
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	6.9	...	...	9.3
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)	...	0	...	...	0.0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	3	1	2	10.0	6.4	13.8	23.4	12.6	43.2
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	3.3	6.4	0.0	3.6	7.1	0.0
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6.7</b>	<b>0.0</b>	<b>13.8</b>	<b>13.7</b>	<b>0.0</b>	<b>29.5</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Leukaemia (C91-C95)	2	0	2	6.7	0.0	13.8	13.7	0.0	29.5
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)	4	2	2	13.3	12.9	13.8	49.2	63.9	17.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	1	1	0	3.3	6.4	0.0	6.6	12.6	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)	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>18</b>	<b>11</b>	<b>7</b>	<b>59.9</b>	<b>70.7</b>	<b>48.3</b>	<b>230.7</b>	<b>255.0</b>	<b>246.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>43.3</b>	<b>57.8</b>	<b>27.6</b>	<b>164.0</b>	<b>226.7</b>	<b>95.0</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>8</b>	<b>7</b>	<b>1</b>	<b>26.6</b>	<b>45.0</b>	<b>6.9</b>	<b>136.3</b>	<b>201.4</b>	<b>64.7</b>
Acute myocardial infarction (I21-I22)	2	2	0	6.7	12.9	0.0	41.1	76.6	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>20.0</b>	<b>32.1</b>	<b>6.9</b>	<b>95.1</b>	<b>124.9</b>	<b>64.7</b>

See footnotes at the end of the table.

Table 1-14 – continued

Deaths 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)	6	5	1	20.0	32.1	6.9	95.1	124.9	64.7
<b>Other heart diseases (I26-I51)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>16.6</b>	<b>12.9</b>	<b>20.7</b>	<b>27.8</b>	<b>25.3</b>	<b>30.2</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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	5	2	3	16.6	12.9	20.7	27.8	25.3	30.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	5	2	3	16.6	12.9	20.7	66.6	28.3	151.9
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 (J10-J18)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.3</b>	<b>6.4</b>	<b>0.0</b>	<b>14.8</b>	<b>23.9</b>	<b>0.0</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	1	1	0	3.3	6.4	0.0	14.8	23.9	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>9</b>	<b>4</b>	<b>5</b>	<b>30.0</b>	<b>25.7</b>	<b>34.5</b>	<b>103.4</b>	<b>87.2</b>	<b>119.8</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)	9	4	5	30.0	25.7	34.5	103.4	87.2	119.8
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	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>1</b>	<b>0</b>	<b>3.3</b>	<b>6.4</b>	<b>0.0</b>	<b>9.4</b>	<b>17.6</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	3.3	6.4	0.0	9.4	17.6	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	0	2	6.7	0.0	13.8	4.1	0.0	7.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2	0	2	6.7	0.0	13.8	4.1	0.0	7.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	4	1	16.6	25.7	6.9	58.4	92.7	4.0
All other diseases (residual) <sup>7</sup>	4	3	1	13.3	19.3	6.9	46.5	52.1	39.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>33.3</b>	<b>64.3</b>	<b>0.0</b>	<b>59.4</b>	<b>107.3</b>	<b>0.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>20.0</b>	<b>38.6</b>	<b>0.0</b>	<b>25.9</b>	<b>50.0</b>	<b>0.0</b>
Motor vehicle accidents <sup>8</sup>	4	4	0	13.3	25.7	0.0	18.1	35.0	0.0
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	6.7	12.9	0.0	7.8	15.0	0.0
<b>Nontransport accidents (W00-X59, Y86)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>13.3</b>	<b>25.7</b>	<b>0.0</b>	<b>33.4</b>	<b>57.3</b>	<b>0.0</b>
Falls (W00-W19)	2	2	0	6.7	12.9	0.0	27.7	45.9	0.0
Accidental discharge of firearms (W32-W34)	1	1	0	3.3	6.4	0.0	2.2	4.4	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 1-14 – continued

Deaths 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)	1	1	0	3.3	6.4	0.0	3.5	7.1	0.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>20</b>	<b>16</b>	<b>4</b>	<b>66.6</b>	<b>102.8</b>	<b>27.6</b>	<b>51.2</b>	<b>83.2</b>	<b>17.9</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	4	4	0	13.3	25.7	0.0	10.3	20.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	16	12	4	53.3	77.1	27.6	40.9	62.9	17.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>3.3</b>	<b>6.4</b>	<b>0.0</b>	<b>3.6</b>	<b>7.1</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	3.3	6.4	0.0	3.6	7.1	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>3.3</b>	<b>6.4</b>	<b>0.0</b>	<b>3.0</b>	<b>5.9</b>	<b>0.0</b>
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	3.3	6.4	0.0	3.0	5.9	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

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

Table 2-1

Deaths 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>1,863</b>	<b>1,030</b>	<b>833</b>	<b>544.5</b>	<b>587.3</b>	<b>499.4</b>
Salmonella infections (A01-A02)	1	0	1	0.3	0.0	0.6
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	2	1	1	0.6	0.6	0.6
<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)	1	0	1	0.3	0.0	0.6
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.3	0.6	0.0
Septicaemia (A40-A41)	13	6	7	3.8	3.4	4.2
Syphilis (A50-A53)	1	1	0	0.3	0.6	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	0	1	0.3	0.0	0.6
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	11	6	5	3.2	3.4	3.0
<b>Malignant neoplasms (C00-C97)</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1.5</b>	<b>1.7</b>	<b>1.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	3	1	2	0.9	0.6	1.2
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.6</b>	<b>1.1</b>	<b>0.0</b>
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	1	0	0.3	0.6	0.0
Leukaemia (C91-C95)	1	1	0	0.3	0.6	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	0	0	0	0.0	0.0	0.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	1	3	1.2	0.6	1.8
Anaemias (D50-D64)	1	0	1	0.3	0.0	0.6
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)	13	7	6	3.8	4.0	3.6
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>3.8</b>	<b>3.4</b>	<b>4.2</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>10</b>	<b>4</b>	<b>6</b>	<b>2.9</b>	<b>2.3</b>	<b>3.6</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 footnotes at the end of the table.



Table 2-1 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</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>0.3</b>	<b>0.0</b>	<b>0.6</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	0.3	0.0	0.6
<b>Other heart diseases (I26-I51)</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>2.6</b>	<b>2.3</b>	<b>3.0</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)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	9	4	5	2.6	2.3	3.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	3	2	1	0.9	1.1	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)	3	2	1	0.9	1.1	0.6
<b>Influenza and pneumonia (J10-J18)</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>2.6</b>	<b>3.4</b>	<b>1.8</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	9	6	3	2.6	3.4	1.8
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.6</b>	<b>0.0</b>	<b>1.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	0	2	0.6	0.0	1.2
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>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)	8	5	3	2.3	2.9	1.8
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	0	1	0.3	0.0	0.6
<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>7</b>	<b>3</b>	<b>4</b>	<b>2.0</b>	<b>1.7</b>	<b>2.4</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)	7	3	4	2.0	1.7	2.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	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)	1,037	571	466	303.1	325.6	279.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	447	241	206	130.6	137.4	123.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	158	99	59	46.2	56.5	35.4
All other diseases (residual) <sup>11</sup>	84	48	36	24.5	27.4	21.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>29</b>	<b>14</b>	<b>15</b>	<b>8.5</b>	<b>8.0</b>	<b>9.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1.5</b>	<b>1.1</b>	<b>1.8</b>
Motor vehicle accidents <sup>12</sup>	5	2	3	1.5	1.1	1.8
Other land transport accidents <sup>13</sup>	0	0	0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.



Table 2-1 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>24</b>	<b>12</b>	<b>12</b>	<b>7.0</b>	<b>6.8</b>	<b>7.2</b>
Falls (W00-W19)	3	1	2	0.9	0.6	1.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	2	1	1	0.6	0.6	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	2	0	2	0.6	0.0	1.2
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)	16	10	6	4.7	5.7	3.6
<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>9</b>	<b>7</b>	<b>2</b>	<b>2.6</b>	<b>4.0</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	9	7	2	2.6	4.0	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>1</b>	<b>1</b>	<b>0</b>	<b>0.3</b>	<b>0.6</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	0.6	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)	1	1	0	0.3	0.6	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 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>282</b>	<b>170</b>	<b>112</b>	<b>20.7</b>	<b>24.4</b>	<b>16.9</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	2	1	1	0.1	0.1	0.2
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	1	1	0	0.1	0.1	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.1	0.1	0.0
Septicaemia (A40-A41)	4	3	1	0.3	0.4	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)	1	1	0	0.1	0.1	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.1	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>	4	2	2	0.3	0.3	0.3
<b>Malignant neoplasms (C00-C97)</b>	<b>28</b>	<b>18</b>	<b>10</b>	<b>2.1</b>	<b>2.6</b>	<b>1.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	0	1	0.1	0.0	0.2
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)	14	11	3	1.0	1.6	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>0.5</b>	<b>0.4</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)	7	3	4	0.5	0.4	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)	6	4	2	0.4	0.6	0.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	1	0	0.1	0.1	0.0
Anaemias (D50-D64)	1	1	0	0.1	0.1	0.0
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>0.1</b>	<b>0.1</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	0.1	0.1	0.0
Meningitis (G00, G03)	1	1	0	0.1	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>12</b>	<b>8</b>	<b>4</b>	<b>0.9</b>	<b>1.1</b>	<b>0.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>0.8</b>	<b>1.1</b>	<b>0.5</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-2 – continued

Deaths 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>11</b>	<b>8</b>	<b>3</b>	<b>0.8</b>	<b>1.1</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)	2	1	1	0.1	0.1	0.2
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)	9	7	2	0.7	1.0	0.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	1	0	1	0.1	0.0	0.2
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 (J10-J18)</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>0.7</b>	<b>1.0</b>	<b>0.3</b>
Influenza (J10-J11)	1	1	0	0.1	0.1	0.0
Pneumonia (J12-J18)	8	6	2	0.6	0.9	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>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	1	0	1	0.1	0.0	0.2
Other chronic lower respiratory diseases (J44, J47)	1	1	0	0.1	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)	2	1	1	0.1	0.1	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	1	0.1	0.0	0.2
Peptic ulcer (K25-K28)	1	1	0	0.1	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>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</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)	1	1	0	0.1	0.1	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>0.1</b>	<b>0.0</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	0.1	0.0	0.2
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)	4	2	2	0.3	0.3	0.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	16	20	2.6	2.3	3.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	22	15	7	1.6	2.2	1.1
All other diseases (residual) <sup>11</sup>	56	35	21	4.1	5.0	3.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>74</b>	<b>42</b>	<b>32</b>	<b>5.4</b>	<b>6.0</b>	<b>4.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>26</b>	<b>14</b>	<b>12</b>	<b>1.9</b>	<b>2.0</b>	<b>1.8</b>
Motor vehicle accidents <sup>12</sup>	23	13	10	1.7	1.9	1.5
Other land transport accidents <sup>13</sup>	2	1	1	0.1	0.1	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	0	1	0.1	0.0	0.2

See footnotes at the end of the table.

Table 2-2 – continued

Deaths 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>48</b>	<b>28</b>	<b>20</b>	<b>3.5</b>	<b>4.0</b>	<b>3.0</b>
Falls (W00-W19)	4	4	0	0.3	0.6	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	23	12	11	1.7	1.7	1.7
Accidental exposure to smoke, fire and flames (X00-X09)	6	2	4	0.4	0.3	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	1	1	0	0.1	0.1	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	14	9	5	1.0	1.3	0.8
<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>14</b>	<b>8</b>	<b>6</b>	<b>1.0</b>	<b>1.1</b>	<b>0.9</b>
Assault (homicide) by discharge of firearms (X93-X95)	1	0	1	0.1	0.0	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	13	8	5	1.0	1.1	0.8
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>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 2-3

Deaths 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>195</b>	<b>126</b>	<b>69</b>	<b>10.2</b>	<b>12.8</b>	<b>7.4</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	1	1	0	0.1	0.1	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	0	1	0.1	0.0	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	2	1	1	0.1	0.1	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>45</b>	<b>26</b>	<b>19</b>	<b>2.3</b>	<b>2.6</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)	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)	6	3	3	0.3	0.3	0.3
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	14	9	5	0.7	0.9	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>13</b>	<b>9</b>	<b>4</b>	<b>0.7</b>	<b>0.9</b>	<b>0.4</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)	12	9	3	0.6	0.9	0.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	12	5	7	0.6	0.5	0.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	1	3	0.2	0.1	0.3
Anaemias (D50-D64)	1	1	0	0.1	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>8</b>	<b>5</b>	<b>3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0.3</b>	<b>0.5</b>	<b>0.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	0.1	0.0	0.1
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 footnotes at the end of the table.

Table 2-3 – continued

Deaths 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>5</b>	<b>5</b>	<b>0</b>	<b>0.3</b>	<b>0.5</b>	<b>0.0</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)	4	4	0	0.2	0.4	0.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	2	0	2	0.1	0.0	0.2
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 (J10-J18)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	2	2	0	0.1	0.2	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>
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>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	0	1	0.1	0.0	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	0	0	0	0.0	0.0	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)	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)	15	10	5	0.8	1.0	0.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	4	1	0.3	0.4	0.1
All other diseases (residual) <sup>11</sup>	28	13	15	1.5	1.3	1.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>72</b>	<b>54</b>	<b>18</b>	<b>3.8</b>	<b>5.5</b>	<b>1.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>37</b>	<b>28</b>	<b>9</b>	<b>1.9</b>	<b>2.9</b>	<b>1.0</b>
Motor vehicle accidents <sup>12</sup>	37	28	9	1.9	2.9	1.0
Other land transport accidents <sup>13</sup>	0	0	0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-3 – continued

Deaths 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>35</b>	<b>26</b>	<b>9</b>	<b>1.8</b>	<b>2.6</b>	<b>1.0</b>
Falls (W00-W19)	7	5	2	0.4	0.5	0.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	14	13	1	0.7	1.3	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	5	4	1	0.3	0.4	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	9	4	5	0.5	0.4	0.5
<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>6</b>	<b>1</b>	<b>0.4</b>	<b>0.6</b>	<b>0.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	7	6	1	0.4	0.6	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>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</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	0.1	0.1	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 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>259</b>	<b>157</b>	<b>102</b>	<b>12.2</b>	<b>14.4</b>	<b>9.9</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	1	1	0	0.0	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)	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>	1	0	1	0.0	0.0	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>52</b>	<b>29</b>	<b>23</b>	<b>2.5</b>	<b>2.7</b>	<b>2.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	13	8	5	0.6	0.7	0.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>15</b>	<b>8</b>	<b>7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</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)	13	6	7	0.6	0.6	0.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	21	11	10	1.0	1.0	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1	0	1	0.0	0.0	0.1
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	2	0	2	0.1	0.0	0.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	2	0	2	0.1	0.0	0.2
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>7</b>	<b>6</b>	<b>1</b>	<b>0.3</b>	<b>0.6</b>	<b>0.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0.3</b>	<b>0.5</b>	<b>0.1</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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.



Table 2-4 – continued

Deaths 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>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>5</b>	<b>4</b>	<b>1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.1</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)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	5	4	1	0.2	0.4	0.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	1	1	0	0.0	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 (J10-J18)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	2	2	0	0.1	0.2	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>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</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)	1	1	0	0.0	0.1	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)	4	2	2	0.2	0.2	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	1	0.0	0.0	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>1</b>	<b>1</b>	<b>0</b>	<b>0.0</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)	1	1	0	0.0	0.1	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	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	6	6	0.6	0.6	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	9	2	7	0.4	0.2	0.7
All other diseases (residual) <sup>11</sup>	35	19	16	1.7	1.7	1.5
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>90</b>	<b>64</b>	<b>26</b>	<b>4.2</b>	<b>5.9</b>	<b>2.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>56</b>	<b>37</b>	<b>19</b>	<b>2.6</b>	<b>3.4</b>	<b>1.8</b>
Motor vehicle accidents <sup>12</sup>	54	36	18	2.5	3.3	1.7
Other land transport accidents <sup>13</sup>	2	1	1	0.1	0.1	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 footnotes at the end of the table.

Table 2-4 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>34</b>	<b>27</b>	<b>7</b>	<b>1.6</b>	<b>2.5</b>	<b>0.7</b>
Falls (W00-W19)	1	1	0	0.0	0.1	0.0
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	6	5	1	0.3	0.5	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	5	4	1	0.2	0.4	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	2	0	2	0.1	0.0	0.2
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	19	16	3	0.9	1.5	0.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>28</b>	<b>17</b>	<b>11</b>	<b>1.3</b>	<b>1.6</b>	<b>1.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	5	5	0	0.2	0.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	23	12	11	1.1	1.1	1.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0.2</b>	<b>0.3</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)	4	2	2	0.2	0.2	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>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)	1	1	0	0.0	0.1	0.0

1. The number of deaths in this table is based on the deceased's usual place of residence.

2. Age attained at the last birthday preceding death.

3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.

4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.

5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.

6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).

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

8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

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

10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.

11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.

12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.

13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

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

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

Table 2-5

Deaths 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>934</b>	<b>666</b>	<b>268</b>	<b>43.9</b>	<b>61.0</b>	<b>25.9</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	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)	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>	2	2	0	0.1	0.2	0.0
<b>Malignant neoplasms (C00-C97)</b>	<b>66</b>	<b>41</b>	<b>25</b>	<b>3.1</b>	<b>3.8</b>	<b>2.4</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)	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)	1	1	0	0.0	0.1	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)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	9	5	4	0.4	0.5	0.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>25</b>	<b>13</b>	<b>12</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>
Hodgkin's disease (C81)	2	0	2	0.1	0.0	0.2
Non-Hodgkin's lymphoma (C82-C85)	6	4	2	0.3	0.4	0.2
Leukaemia (C91-C95)	17	9	8	0.8	0.8	0.8
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)	26	19	7	1.2	1.7	0.7
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)	1	0	1	0.0	0.0	0.1
Diabetes mellitus (E10-E14)	4	1	3	0.2	0.1	0.3
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	1	0	0.0	0.1	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>29</b>	<b>18</b>	<b>11</b>	<b>1.4</b>	<b>1.6</b>	<b>1.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>20</b>	<b>12</b>	<b>8</b>	<b>0.9</b>	<b>1.1</b>	<b>0.8</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 footnotes at the end of the table.

Table 2-5 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	1	1	0	0.0	0.1	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>19</b>	<b>11</b>	<b>8</b>	<b>0.9</b>	<b>1.0</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)	18	11	7	0.8	1.0	0.7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	6	3	3	0.3	0.3	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	2	2	0	0.1	0.2	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	0.0	0.1	0.0
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>
Influenza (J10-J11)	1	1	0	0.0	0.1	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>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)	1	1	0	0.0	0.1	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)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	0	0	0	0.0	0.0	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	0	0	0	0.0	0.0	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>1</b>	<b>...</b>	<b>...</b>	<b>0.1</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.1
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	16	10	6	0.8	0.9	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	50	36	14	2.3	3.3	1.4
All other diseases (residual) <sup>11</sup>	58	35	23	2.7	3.2	2.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>414</b>	<b>302</b>	<b>112</b>	<b>19.5</b>	<b>27.7</b>	<b>10.8</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>324</b>	<b>232</b>	<b>92</b>	<b>15.2</b>	<b>21.3</b>	<b>8.9</b>
Motor vehicle accidents <sup>12</sup>	313	221	92	14.7	20.2	8.9
Other land transport accidents <sup>13</sup>	5	5	0	0.2	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	6	6	0	0.3	0.5	0.0

See footnotes at the end of the table.

Table 2-5 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>90</b>	<b>70</b>	<b>20</b>	<b>4.2</b>	<b>6.4</b>	<b>1.9</b>
Falls (W00-W19)	7	6	1	0.3	0.5	0.1
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	20	15	5	0.9	1.4	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	9	5	4	0.4	0.5	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	23	17	6	1.1	1.6	0.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	29	25	4	1.4	2.3	0.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>210</b>	<b>161</b>	<b>49</b>	<b>9.9</b>	<b>14.7</b>	<b>4.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	24	1	1.2	2.2	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	185	137	48	8.7	12.6	4.6
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>39</b>	<b>34</b>	<b>5</b>	<b>1.8</b>	<b>3.1</b>	<b>0.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	12	10	2	0.6	0.9	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	27	24	3	1.3	2.2	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>21</b>	<b>13</b>	<b>8</b>	<b>1.0</b>	<b>1.2</b>	<b>0.8</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)	21	13	8	1.0	1.2	0.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	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 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>1,287</b>	<b>938</b>	<b>349</b>	<b>57.9</b>	<b>82.4</b>	<b>32.1</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)	1	0	1	0.0	0.0	0.1
<b>Tuberculosis (A16-A19)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	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)	3	2	1	0.1	0.2	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	3	1	2	0.1	0.1	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>	4	3	1	0.2	0.3	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>93</b>	<b>55</b>	<b>38</b>	<b>4.2</b>	<b>4.8</b>	<b>3.5</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	1	1	0.1	0.1	0.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	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)	2	0	2	0.1	0.0	0.2
Malignant melanoma of skin (C43)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	3	...	...	0.3
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)	2	2	0	0.1	0.2	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)	17	10	7	0.8	0.9	0.6
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>34</b>	<b>21</b>	<b>13</b>	<b>1.5</b>	<b>1.8</b>	<b>1.2</b>
Hodgkin's disease (C81)	7	4	3	0.3	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	8	5	3	0.4	0.4	0.3
Leukaemia (C91-C95)	19	12	7	0.9	1.1	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)	25	17	8	1.1	1.5	0.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	2	1	0.1	0.2	0.1
Anaemias (D50-D64)	3	1	2	0.1	0.1	0.2
Diabetes mellitus (E10-E14)	5	3	2	0.2	0.3	0.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	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>50</b>	<b>29</b>	<b>21</b>	<b>2.2</b>	<b>2.5</b>	<b>1.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>38</b>	<b>21</b>	<b>17</b>	<b>1.7</b>	<b>1.8</b>	<b>1.6</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 footnotes at the end of the table.

Table 2-6 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Acute myocardial infarction (I21-I22)	1	1	0	0.0	0.1	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>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</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)	2	2	0	0.1	0.2	0.0
<b>Other heart diseases (I26-I51)</b>	<b>35</b>	<b>18</b>	<b>17</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>
Acute and subacute endocarditis (I33)	1	0	1	0.0	0.0	0.1
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)	33	18	15	1.5	1.6	1.4
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	9	6	3	0.4	0.5	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Aortic aneurysm and dissection (I71)	3	2	1	0.1	0.2	0.1
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	1	1	0.1	0.1	0.1
<b>Influenza and pneumonia (J10-J18)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Influenza (J10-J11)	1	1	0	0.0	0.1	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>1</b>	<b>1</b>	<b>0</b>	<b>0.0</b>	<b>0.1</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)	1	1	0	0.0	0.1	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)	5	3	2	0.2	0.3	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	1	0.0	0.0	0.1
Peptic ulcer (K25-K28)	1	1	0	0.0	0.1	0.0
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	1	0	1	0.0	0.0	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>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)	2	0	2	0.1	0.0	0.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	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)	4	3	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)	1	1	0	0.0	0.1	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>4</b>	<b>...</b>	<b>...</b>	<b>0.4</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	4	...	...	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)	21	14	7	0.9	1.2	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	75	54	21	3.4	4.7	1.9
All other diseases (residual) <sup>11</sup>	94	61	33	4.2	5.4	3.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>530</b>	<b>399</b>	<b>131</b>	<b>23.8</b>	<b>35.1</b>	<b>12.1</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>406</b>	<b>309</b>	<b>97</b>	<b>18.3</b>	<b>27.2</b>	<b>8.9</b>
Motor vehicle accidents <sup>12</sup>	390	295	95	17.5	25.9	8.7
Other land transport accidents <sup>13</sup>	7	7	0	0.3	0.6	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	9	7	2	0.4	0.6	0.2

See footnotes at the end of the table.



Table 2-6 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>124</b>	<b>90</b>	<b>34</b>	<b>5.6</b>	<b>7.9</b>	<b>3.1</b>
Falls (W00-W19)	11	9	2	0.5	0.8	0.2
Accidental discharge of firearms (W32-W34)	4	4	0	0.2	0.4	0.0
Accidental drowning and submersion (W65-W74)	20	14	6	0.9	1.2	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	9	2	7	0.4	0.2	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	48	32	16	2.2	2.8	1.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	32	29	3	1.4	2.5	0.3
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>270</b>	<b>218</b>	<b>52</b>	<b>12.1</b>	<b>19.2</b>	<b>4.8</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	31	30	1	1.4	2.6	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	239	188	51	10.7	16.5	4.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>72</b>	<b>59</b>	<b>13</b>	<b>3.2</b>	<b>5.2</b>	<b>1.2</b>
Assault (homicide) by discharge of firearms (X93-X95)	34	32	2	1.5	2.8	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	38	27	11	1.7	2.4	1.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>32</b>	<b>22</b>	<b>10</b>	<b>1.4</b>	<b>1.9</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)	32	22	10	1.4	1.9	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)	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 2-7

Deaths 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>1,228</b>	<b>873</b>	<b>355</b>	<b>56.9</b>	<b>79.8</b>	<b>33.3</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)	6	3	3	0.3	0.3	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	9	6	3	0.4	0.5	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>	6	4	2	0.3	0.4	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>123</b>	<b>66</b>	<b>57</b>	<b>5.7</b>	<b>6.0</b>	<b>5.4</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)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of stomach (C16)	4	1	3	0.2	0.1	0.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	7	7	0	0.3	0.6	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	2	2	0	0.1	0.2	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)	3	1	2	0.1	0.1	0.2
Malignant melanoma of skin (C43)	6	5	1	0.3	0.5	0.1
Malignant neoplasm of breast (C50)	7	0	7	0.3	0.0	0.7
Malignant neoplasm of cervix uteri (C53)	...	...	7	...	...	0.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
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)	2	1	1	0.1	0.1	0.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	19	11	8	0.9	1.0	0.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>31</b>	<b>18</b>	<b>13</b>	<b>1.4</b>	<b>1.6</b>	<b>1.2</b>
Hodgkin's disease (C81)	8	2	6	0.4	0.2	0.6
Non-Hodgkin's lymphoma (C82-C85)	10	8	2	0.5	0.7	0.2
Leukaemia (C91-C95)	12	8	4	0.6	0.7	0.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	0	1	0.0	0.0	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)	29	18	11	1.3	1.6	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	4	1	0.2	0.4	0.1
Anaemias (D50-D64)	2	1	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	14	7	7	0.6	0.6	0.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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>69</b>	<b>47</b>	<b>22</b>	<b>3.2</b>	<b>4.3</b>	<b>2.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>54</b>	<b>36</b>	<b>18</b>	<b>2.5</b>	<b>3.3</b>	<b>1.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	0.0	0.0	0.1
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 footnotes at the end of the table.

Table 2-7 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>13</b>	<b>11</b>	<b>2</b>	<b>0.6</b>	<b>1.0</b>	<b>0.2</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>10</b>	<b>8</b>	<b>2</b>	<b>0.5</b>	<b>0.7</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)	9	7	2	0.4	0.6	0.2
<b>Other heart diseases (I26-I51)</b>	<b>40</b>	<b>25</b>	<b>15</b>	<b>1.9</b>	<b>2.3</b>	<b>1.4</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	1	1	0.1	0.1	0.1
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)	35	22	13	1.6	2.0	1.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	11	9	2	0.5	0.8	0.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Aortic aneurysm and dissection (I71)	2	1	1	0.1	0.1	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	2	1	1	0.1	0.1	0.1
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0
<b>Influenza and pneumonia (J10-J18)</b>	<b>10</b>	<b>5</b>	<b>5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	10	5	5	0.5	0.5	0.5
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	3	3	0	0.1	0.3	0.0
Other chronic lower respiratory diseases (J44, J47)	1	1	0	0.0	0.1	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	0	2	0.1	0.0	0.2
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)	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>5</b>	<b>2</b>	<b>3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>
Alcoholic liver disease (K70)	4	1	3	0.2	0.1	0.3
Other chronic liver disease and cirrhosis (K73-K74)	1	1	0	0.0	0.1	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	3	2	1	0.1	0.2	0.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>5</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	5	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	10	11	1.0	0.9	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	57	41	16	2.6	3.7	1.5
All other diseases (residual) <sup>11</sup>	100	56	44	4.6	5.1	4.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>400</b>	<b>315</b>	<b>85</b>	<b>18.5</b>	<b>28.8</b>	<b>8.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>261</b>	<b>205</b>	<b>56</b>	<b>12.1</b>	<b>18.7</b>	<b>5.3</b>
Motor vehicle accidents <sup>12</sup>	243	187	56	11.3	17.1	5.3
Other land transport accidents <sup>13</sup>	6	6	0	0.3	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	12	12	0	0.6	1.1	0.0

See footnotes at the end of the table.

Table 2-7 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>139</b>	<b>110</b>	<b>29</b>	<b>6.4</b>	<b>10.1</b>	<b>2.7</b>
Falls (W00-W19)	14	11	3	0.6	1.0	0.3
Accidental discharge of firearms (W32-W34)	1	0	1	0.0	0.0	0.1
Accidental drowning and submersion (W65-W74)	15	13	2	0.7	1.2	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	13	8	5	0.6	0.7	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	77	63	14	3.6	5.8	1.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	19	15	4	0.9	1.4	0.4
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>275</b>	<b>218</b>	<b>57</b>	<b>12.7</b>	<b>19.9</b>	<b>5.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	30	29	1	1.4	2.6	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	245	189	56	11.3	17.3	5.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>58</b>	<b>46</b>	<b>12</b>	<b>2.7</b>	<b>4.2</b>	<b>1.1</b>
Assault (homicide) by discharge of firearms (X93-X95)	27	26	1	1.3	2.4	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	31	20	11	1.4	1.8	1.0
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>45</b>	<b>30</b>	<b>15</b>	<b>2.1</b>	<b>2.7</b>	<b>1.4</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)	44	29	15	2.0	2.6	1.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	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 2-8

Deaths 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>1,490</b>	<b>1,009</b>	<b>481</b>	<b>66.9</b>	<b>89.7</b>	<b>43.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	0	0	0	0.0	0.0	0.0
<b>Tuberculosis (A16-A19)</b>	<b>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	4	1	0.2	0.4	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	3	3	0	0.1	0.3	0.0
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>	2	1	1	0.1	0.1	0.1
<b>Malignant neoplasms (C00-C97)</b>	<b>235</b>	<b>108</b>	<b>127</b>	<b>10.6</b>	<b>9.6</b>	<b>11.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of oesophagus (C15)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of stomach (C16)	10	6	4	0.4	0.5	0.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	12	6	6	0.5	0.5	0.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	6	6	0	0.3	0.5	0.0
Malignant neoplasm of pancreas (C25)	6	2	4	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)	9	7	2	0.4	0.6	0.2
Malignant melanoma of skin (C43)	16	8	8	0.7	0.7	0.7
Malignant neoplasm of breast (C50)	29	0	29	1.3	0.0	2.6
Malignant neoplasm of cervix uteri (C53)	...	...	17	...	...	1.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
Malignant neoplasm of ovary (C56)	...	...	9	...	...	0.8
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of bladder (C67)	2	2	0	0.1	0.2	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	28	16	12	1.3	1.4	1.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>41</b>	<b>25</b>	<b>16</b>	<b>1.8</b>	<b>2.2</b>	<b>1.5</b>
Hodgkin's disease (C81)	3	2	1	0.1	0.2	0.1
Non-Hodgkin's lymphoma (C82-C85)	18	8	10	0.8	0.7	0.9
Leukaemia (C91-C95)	19	15	4	0.9	1.3	0.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	0	1	0.0	0.0	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)	42	25	17	1.9	2.2	1.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	4	0	0.2	0.4	0.0
Anaemias (D50-D64)	2	1	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	20	11	9	0.9	1.0	0.8
<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>
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	2	1	1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>126</b>	<b>85</b>	<b>41</b>	<b>5.7</b>	<b>7.6</b>	<b>3.7</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>99</b>	<b>70</b>	<b>29</b>	<b>4.4</b>	<b>6.2</b>	<b>2.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	0.1	0.1	0.1
Hypertensive heart disease (I11)	3	3	0	0.1	0.3	0.0
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-8 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>38</b>	<b>32</b>	<b>6</b>	<b>1.7</b>	<b>2.8</b>	<b>0.5</b>
Acute myocardial infarction (I21-I22)	18	14	4	0.8	1.2	0.4
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>20</b>	<b>18</b>	<b>2</b>	<b>0.9</b>	<b>1.6</b>	<b>0.2</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	2	2	0	0.1	0.2	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	18	16	2	0.8	1.4	0.2
<b>Other heart diseases (I26-I51)</b>	<b>56</b>	<b>34</b>	<b>22</b>	<b>2.5</b>	<b>3.0</b>	<b>2.0</b>
Acute and subacute endocarditis (I33)	1	1	0	0.0	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	0.2	0.3	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)	49	29	20	2.2	2.6	1.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	22	10	12	1.0	0.9	1.1
Atherosclerosis (I70)	2	2	0	0.1	0.2	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	3	3	0	0.1	0.3	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	0	0	0	0.0	0.0	0.0
Other disorders of circulatory system (I80-I99)	5	4	1	0.2	0.4	0.1
<b>Influenza and pneumonia (J10-J18)</b>	<b>12</b>	<b>8</b>	<b>4</b>	<b>0.5</b>	<b>0.7</b>	<b>0.4</b>
Influenza (J10-J11)	2	1	1	0.1	0.1	0.1
Pneumonia (J12-J18)	10	7	3	0.4	0.6	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>6</b>	<b>3</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	3	1	2	0.1	0.1	0.2
Other chronic lower respiratory diseases (J44, J47)	3	2	1	0.1	0.2	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)	4	3	1	0.2	0.3	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	2	3	0.2	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>10</b>	<b>5</b>	<b>5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>
Alcoholic liver disease (K70)	5	3	2	0.2	0.3	0.2
Other chronic liver disease and cirrhosis (K73-K74)	5	2	3	0.2	0.2	0.3
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>3</b>	<b>3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	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)	6	3	3	0.3	0.3	0.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>4</b>	<b>...</b>	<b>...</b>	<b>0.4</b>
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	3	...	...	0.3
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	13	7	0.9	1.2	0.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	75	47	28	3.4	4.2	2.5
All other diseases (residual) <sup>11</sup>	115	69	46	5.2	6.1	4.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>366</b>	<b>272</b>	<b>94</b>	<b>16.4</b>	<b>24.2</b>	<b>8.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>201</b>	<b>159</b>	<b>42</b>	<b>9.0</b>	<b>14.1</b>	<b>3.8</b>
Motor vehicle accidents <sup>12</sup>	182	143	39	8.2	12.7	3.5
Other land transport accidents <sup>13</sup>	4	4	0	0.2	0.4	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	15	12	3	0.7	1.1	0.3

See footnotes at the end of the table.

Table 2-8 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>165</b>	<b>113</b>	<b>52</b>	<b>7.4</b>	<b>10.0</b>	<b>4.7</b>
Falls (W00-W19)	15	11	4	0.7	1.0	0.4
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	11	9	2	0.5	0.8	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	8	4	4	0.4	0.4	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	82	49	33	3.7	4.4	3.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	48	39	9	2.2	3.5	0.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>316</b>	<b>259</b>	<b>57</b>	<b>14.2</b>	<b>23.0</b>	<b>5.2</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	38	33	5	1.7	2.9	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	278	226	52	12.5	20.1	4.7
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>60</b>	<b>40</b>	<b>20</b>	<b>2.7</b>	<b>3.6</b>	<b>1.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	22	16	6	1.0	1.4	0.5
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	38	24	14	1.7	2.1	1.3
Legal intervention (Y35, Y89.0)	4	4	0	0.2	0.4	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>53</b>	<b>41</b>	<b>12</b>	<b>2.4</b>	<b>3.6</b>	<b>1.1</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)	53	41	12	2.4	3.6	1.1
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)	2	0	2	0.1	0.0	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 2-9

Deaths 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>2,268</b>	<b>1,468</b>	<b>800</b>	<b>94.0</b>	<b>120.9</b>	<b>66.7</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.0	0.1	0.0
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0.1</b>	<b>0.2</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)	1	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	7	6	1	0.3	0.5	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	10	6	4	0.4	0.5	0.3
Human immunodeficiency virus [HIV] disease (B20-B24)	72	60	12	3.0	4.9	1.0
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	3	2	0.2	0.2	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>499</b>	<b>215</b>	<b>284</b>	<b>20.7</b>	<b>17.7</b>	<b>23.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	8	7	1	0.3	0.6	0.1
Malignant neoplasm of oesophagus (C15)	12	10	2	0.5	0.8	0.2
Malignant neoplasm of stomach (C16)	17	14	3	0.7	1.2	0.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	42	26	16	1.7	2.1	1.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	13	6	7	0.5	0.5	0.6
Malignant neoplasm of pancreas (C25)	11	7	4	0.5	0.6	0.3
Malignant neoplasm of larynx (C32)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	43	25	18	1.8	2.1	1.5
Malignant melanoma of skin (C43)	20	8	12	0.8	0.7	1.0
Malignant neoplasm of breast (C50)	102	1	101	4.2	0.1	8.4
Malignant neoplasm of cervix uteri (C53)	...	...	20	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	6	...	...	0.5
Malignant neoplasm of ovary (C56)	...	...	13	...	...	1.1
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	7	4	3	0.3	0.3	0.3
Malignant neoplasm of bladder (C67)	4	2	2	0.2	0.2	0.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	47	31	16	1.9	2.6	1.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>67</b>	<b>38</b>	<b>29</b>	<b>2.8</b>	<b>3.1</b>	<b>2.4</b>
Hodgkin's disease (C81)	6	5	1	0.2	0.4	0.1
Non-Hodgkin's lymphoma (C82-C85)	32	13	19	1.3	1.1	1.6
Leukaemia (C91-C95)	27	18	9	1.1	1.5	0.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	2	2	0	0.1	0.2	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)	66	35	31	2.7	2.9	2.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	4	6	0.4	0.3	0.5
Anaemias (D50-D64)	4	2	2	0.2	0.2	0.2
Diabetes mellitus (E10-E14)	40	32	8	1.7	2.6	0.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Malnutrition (E40-E46)	2	1	1	0.1	0.1	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>256</b>	<b>192</b>	<b>64</b>	<b>10.6</b>	<b>15.8</b>	<b>5.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>212</b>	<b>167</b>	<b>45</b>	<b>8.8</b>	<b>13.8</b>	<b>3.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	2	0	0.1	0.2	0.0
Hypertensive heart disease (I11)	9	8	1	0.4	0.7	0.1
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-9 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>126</b>	<b>101</b>	<b>25</b>	<b>5.2</b>	<b>8.3</b>	<b>2.1</b>
Acute myocardial infarction (I21-I22)	64	50	14	2.7	4.1	1.2
Other acute ischaemic heart diseases (I24)	6	6	0	0.2	0.5	0.0
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>56</b>	<b>45</b>	<b>11</b>	<b>2.3</b>	<b>3.7</b>	<b>0.9</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	9	7	2	0.4	0.6	0.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	47	38	9	1.9	3.1	0.8
<b>Other heart diseases (I26-I51)</b>	<b>75</b>	<b>56</b>	<b>19</b>	<b>3.1</b>	<b>4.6</b>	<b>1.6</b>
Acute and subacute endocarditis (I33)	3	2	1	0.1	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.0	0.1	0.0
Heart failure (I50)	4	2	2	0.2	0.2	0.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	67	51	16	2.8	4.2	1.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	40	21	19	1.7	1.7	1.6
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Aortic aneurysm and dissection (I71)	2	2	0	0.1	0.2	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	0.0	0.1	0.0
Other disorders of circulatory system (I80-I99)	8	4	4	0.3	0.3	0.3
<b>Influenza and pneumonia (J10-J18)</b>	<b>21</b>	<b>10</b>	<b>11</b>	<b>0.9</b>	<b>0.8</b>	<b>0.9</b>
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	21	10	11	0.9	0.8	0.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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>11</b>	<b>8</b>	<b>3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.3</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.0	0.0	0.1
Emphysema (J43)	2	2	0	0.1	0.2	0.0
Asthma (J45-J46)	5	4	1	0.2	0.3	0.1
Other chronic lower respiratory diseases (J44, J47)	3	2	1	0.1	0.2	0.1
Pneumoconioses and chemical effects (J60-J66, J68)	1	0	1	0.0	0.0	0.1
Pneumonitis due to solids and liquids (J69)	7	4	3	0.3	0.3	0.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	15	11	4	0.6	0.9	0.3
Peptic ulcer (K25-K28)	2	0	2	0.1	0.0	0.2
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>47</b>	<b>27</b>	<b>20</b>	<b>1.9</b>	<b>2.2</b>	<b>1.7</b>
Alcoholic liver disease (K70)	33	16	17	1.4	1.3	1.4
Other chronic liver disease and cirrhosis (K73-K74)	14	11	3	0.6	0.9	0.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0	1	0.0	0.0	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</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)	2	1	1	0.1	0.1	0.1
Renal failure (N17-N19)	6	4	2	0.2	0.3	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)	1	1	0	0.0	0.1	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>6</b>	<b>...</b>	<b>...</b>	<b>0.5</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	17	11	1.2	1.4	0.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	93	65	28	3.9	5.4	2.3
All other diseases (residual) <sup>11</sup>	179	100	79	7.4	8.2	6.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>432</b>	<b>328</b>	<b>104</b>	<b>17.9</b>	<b>27.0</b>	<b>8.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>216</b>	<b>156</b>	<b>60</b>	<b>8.9</b>	<b>12.9</b>	<b>5.0</b>
Motor vehicle accidents <sup>12</sup>	202	143	59	8.4	11.8	4.9
Other land transport accidents <sup>13</sup>	4	4	0	0.2	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	9	1	0.4	0.7	0.1

See footnotes at the end of the table.



Table 2-9 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>216</b>	<b>172</b>	<b>44</b>	<b>8.9</b>	<b>14.2</b>	<b>3.7</b>
Falls (W00-W19)	17	16	1	0.7	1.3	0.1
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	19	16	3	0.8	1.3	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	18	11	7	0.7	0.9	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	111	88	23	4.6	7.2	1.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	49	39	10	2.0	3.2	0.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>390</b>	<b>282</b>	<b>108</b>	<b>16.2</b>	<b>23.2</b>	<b>9.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	49	47	2	2.0	3.9	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	341	235	106	14.1	19.4	8.8
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>40</b>	<b>33</b>	<b>7</b>	<b>1.7</b>	<b>2.7</b>	<b>0.6</b>
Assault (homicide) by discharge of firearms (X93-X95)	12	10	2	0.5	0.8	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	28	23	5	1.2	1.9	0.4
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>65</b>	<b>46</b>	<b>19</b>	<b>2.7</b>	<b>3.8</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)	65	46	19	2.7	3.8	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)	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 2-10

Deaths 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>3,709</b>	<b>2,376</b>	<b>1,333</b>	<b>134.9</b>	<b>172.0</b>	<b>97.5</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)	6	0	6	0.2	0.0	0.4
<b>Tuberculosis (A16-A19)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	1	1	0	0.0	0.1	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)	18	12	6	0.7	0.9	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)	22	13	9	0.8	0.9	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	92	76	16	3.3	5.5	1.2
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>	5	2	3	0.2	0.1	0.2
<b>Malignant neoplasms (C00-C97)</b>	<b>1,107</b>	<b>507</b>	<b>600</b>	<b>40.3</b>	<b>36.7</b>	<b>43.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	23	19	4	0.8	1.4	0.3
Malignant neoplasm of oesophagus (C15)	27	23	4	1.0	1.7	0.3
Malignant neoplasm of stomach (C16)	30	21	9	1.1	1.5	0.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	90	52	38	3.3	3.8	2.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	28	22	6	1.0	1.6	0.4
Malignant neoplasm of pancreas (C25)	48	31	17	1.7	2.2	1.2
Malignant neoplasm of larynx (C32)	2	1	1	0.1	0.1	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	198	98	100	7.2	7.1	7.3
Malignant melanoma of skin (C43)	38	22	16	1.4	1.6	1.2
Malignant neoplasm of breast (C50)	176	0	176	6.4	0.0	12.9
Malignant neoplasm of cervix uteri (C53)	...	...	40	...	...	2.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	8	...	...	0.6
Malignant neoplasm of ovary (C56)	...	...	28	...	...	2.0
Malignant neoplasm of prostate (C61)	...	2	...	...	0.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	24	18	6	0.9	1.3	0.4
Malignant neoplasm of bladder (C67)	6	3	3	0.2	0.2	0.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	69	50	19	2.5	3.6	1.4
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>139</b>	<b>83</b>	<b>56</b>	<b>5.1</b>	<b>6.0</b>	<b>4.1</b>
Hodgkin's disease (C81)	4	4	0	0.1	0.3	0.0
Non-Hodgkin's lymphoma (C82-C85)	62	35	27	2.3	2.5	2.0
Leukaemia (C91-C95)	56	34	22	2.0	2.5	1.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	17	10	7	0.6	0.7	0.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	131	62	69	4.8	4.5	5.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	17	10	7	0.6	0.7	0.5
Anaemias (D50-D64)	4	3	1	0.1	0.2	0.1
Diabetes mellitus (E10-E14)	70	47	23	2.5	3.4	1.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
Malnutrition (E40-E46)	1	0	1	0.0	0.0	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	1	1	0	0.0	0.1	0.0
Alzheimer's disease (G30)	2	1	1	0.1	0.1	0.1
<b>Major cardiovascular diseases (I00-I78)</b>	<b>597</b>	<b>436</b>	<b>161</b>	<b>21.7</b>	<b>31.6</b>	<b>11.8</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>488</b>	<b>373</b>	<b>115</b>	<b>17.8</b>	<b>27.0</b>	<b>8.4</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	2	2	0.1	0.1	0.1
Hypertensive heart disease (I11)	10	7	3	0.4	0.5	0.2
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-10 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>353</b>	<b>284</b>	<b>69</b>	<b>12.8</b>	<b>20.6</b>	<b>5.0</b>
Acute myocardial infarction (I21-I22)	181	147	34	6.6	10.6	2.5
Other acute ischaemic heart diseases (I24)	16	13	3	0.6	0.9	0.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>156</b>	<b>124</b>	<b>32</b>	<b>5.7</b>	<b>9.0</b>	<b>2.3</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	14	11	3	0.5	0.8	0.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	142	113	29	5.2	8.2	2.1
<b>Other heart diseases (I26-I51)</b>	<b>121</b>	<b>80</b>	<b>41</b>	<b>4.4</b>	<b>5.8</b>	<b>3.0</b>
Acute and subacute endocarditis (I33)	3	2	1	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	3	3	0.2	0.2	0.2
Heart failure (I50)	5	4	1	0.2	0.3	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	107	71	36	3.9	5.1	2.6
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	3	2	1	0.1	0.1	0.1
Cerebrovascular diseases (I60-I69)	87	50	37	3.2	3.6	2.7
Atherosclerosis (I70)	2	1	1	0.1	0.1	0.1
<b>Other diseases of circulatory system (I71-I78)</b>	<b>17</b>	<b>10</b>	<b>7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.5</b>
Aortic aneurysm and dissection (I71)	14	10	4	0.5	0.7	0.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	3	0	3	0.1	0.0	0.2
Other disorders of circulatory system (I80-I99)	13	9	4	0.5	0.7	0.3
<b>Influenza and pneumonia (J10-J18)</b>	<b>35</b>	<b>22</b>	<b>13</b>	<b>1.3</b>	<b>1.6</b>	<b>1.0</b>
Influenza (J10-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	34	22	12	1.2	1.6	0.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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>18</b>	<b>7</b>	<b>11</b>	<b>0.7</b>	<b>0.5</b>	<b>0.8</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)	10	6	4	0.4	0.4	0.3
Other chronic lower respiratory diseases (J44, J47)	8	1	7	0.3	0.1	0.5
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	3	1	2	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	19	12	7	0.7	0.9	0.5
Peptic ulcer (K25-K28)	3	2	1	0.1	0.1	0.1
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>77</b>	<b>46</b>	<b>31</b>	<b>2.8</b>	<b>3.3</b>	<b>2.3</b>
Alcoholic liver disease (K70)	60	37	23	2.2	2.7	1.7
Other chronic liver disease and cirrhosis (K73-K74)	17	9	8	0.6	0.7	0.6
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>14</b>	<b>8</b>	<b>6</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	1	0	0.0	0.1	0.0
Renal failure (N17-N19)	12	6	6	0.4	0.4	0.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	2	0	2	0.1	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	16	14	1.1	1.2	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	138	103	35	5.0	7.5	2.6
All other diseases (residual) <sup>11</sup>	327	205	122	11.9	14.8	8.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>522</b>	<b>413</b>	<b>109</b>	<b>19.0</b>	<b>29.9</b>	<b>8.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>221</b>	<b>172</b>	<b>49</b>	<b>8.0</b>	<b>12.5</b>	<b>3.6</b>
Motor vehicle accidents <sup>12</sup>	199	152	47	7.2	11.0	3.4
Other land transport accidents <sup>13</sup>	4	4	0	0.1	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	18	16	2	0.7	1.2	0.1

See footnotes at the end of the table.

Table 2-10 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>301</b>	<b>241</b>	<b>60</b>	<b>11.0</b>	<b>17.5</b>	<b>4.4</b>
Falls (W00-W19)	32	27	5	1.2	2.0	0.4
Accidental discharge of firearms (W32-W34)	3	3	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	20	18	2	0.7	1.3	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	19	14	5	0.7	1.0	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	161	121	40	5.9	8.8	2.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	66	58	8	2.4	4.2	0.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>409</b>	<b>319</b>	<b>90</b>	<b>14.9</b>	<b>23.1</b>	<b>6.6</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	50	44	6	1.8	3.2	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	359	275	84	13.1	19.9	6.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>57</b>	<b>37</b>	<b>20</b>	<b>2.1</b>	<b>2.7</b>	<b>1.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	16	13	3	0.6	0.9	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	41	24	17	1.5	1.7	1.2
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>84</b>	<b>59</b>	<b>25</b>	<b>3.1</b>	<b>4.3</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)	84	59	25	3.1	4.3	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)	7	3	4	0.3	0.2	0.3

1. The number of deaths in this table is based on the deceased's usual place of residence.

2. Age attained at the last birthday preceding death.

3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.

4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.

5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.

6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).

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

8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

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

10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.

11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.

12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.

13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

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

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

Table 2-11

Deaths 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>5,676</b>	<b>3,454</b>	<b>2,222</b>	<b>220.9</b>	<b>269.8</b>	<b>172.3</b>
Salmonella infections (A01-A02)	1	1	0	0.0	0.1	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	3	1	2	0.1	0.1	0.2
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	3	3	0	0.1	0.2	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.0	0.1	0.0
Septicaemia (A40-A41)	26	16	10	1.0	1.2	0.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	56	40	16	2.2	3.1	1.2
Human immunodeficiency virus [HIV] disease (B20-B24)	76	62	14	3.0	4.8	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>	11	7	4	0.4	0.5	0.3
<b>Malignant neoplasms (C00-C97)</b>	<b>2,108</b>	<b>938</b>	<b>1,170</b>	<b>82.0</b>	<b>73.3</b>	<b>90.7</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	45	33	12	1.8	2.6	0.9
Malignant neoplasm of oesophagus (C15)	44	39	5	1.7	3.0	0.4
Malignant neoplasm of stomach (C16)	68	39	29	2.6	3.0	2.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	201	99	102	7.8	7.7	7.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	48	38	10	1.9	3.0	0.8
Malignant neoplasm of pancreas (C25)	86	52	34	3.3	4.1	2.6
Malignant neoplasm of larynx (C32)	7	6	1	0.3	0.5	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	526	245	281	20.5	19.1	21.8
Malignant melanoma of skin (C43)	48	31	17	1.9	2.4	1.3
Malignant neoplasm of breast (C50)	302	3	299	11.8	0.2	23.2
Malignant neoplasm of cervix uteri (C53)	...	...	39	...	...	3.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	15	...	...	1.2
Malignant neoplasm of ovary (C56)	...	...	72	...	...	5.6
Malignant neoplasm of prostate (C61)	...	7	...	...	0.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	56	42	14	2.2	3.3	1.1
Malignant neoplasm of bladder (C67)	26	18	8	1.0	1.4	0.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	107	69	38	4.2	5.4	2.9
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>177</b>	<b>104</b>	<b>73</b>	<b>6.9</b>	<b>8.1</b>	<b>5.7</b>
Hodgkin's disease (C81)	8	5	3	0.3	0.4	0.2
Non-Hodgkin's lymphoma (C82-C85)	87	54	33	3.4	4.2	2.6
Leukaemia (C91-C95)	58	30	28	2.3	2.3	2.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	24	15	9	0.9	1.2	0.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	234	113	121	9.1	8.8	9.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	26	13	13	1.0	1.0	1.0
Anaemias (D50-D64)	3	2	1	0.1	0.2	0.1
Diabetes mellitus (E10-E14)	107	75	32	4.2	5.9	2.5
<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)	2	2	0	0.1	0.2	0.0
Parkinson's disease (G20-G21)	1	1	0	0.0	0.1	0.0
Alzheimer's disease (G30)	2	0	2	0.1	0.0	0.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,059</b>	<b>802</b>	<b>257</b>	<b>41.2</b>	<b>62.6</b>	<b>19.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>860</b>	<b>691</b>	<b>169</b>	<b>33.5</b>	<b>54.0</b>	<b>13.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	7	4	3	0.3	0.3	0.2
Hypertensive heart disease (I11)	10	8	2	0.4	0.6	0.2
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.

Table 2-11 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>668</b>	<b>565</b>	<b>103</b>	<b>26.0</b>	<b>44.1</b>	<b>8.0</b>
Acute myocardial infarction (I21-I22)	359	308	51	14.0	24.1	4.0
Other acute ischaemic heart diseases (I24)	12	8	4	0.5	0.6	0.3
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>297</b>	<b>249</b>	<b>48</b>	<b>11.6</b>	<b>19.4</b>	<b>3.7</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	33	26	7	1.3	2.0	0.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	264	223	41	10.3	17.4	3.2
<b>Other heart diseases (I26-I51)</b>	<b>175</b>	<b>114</b>	<b>61</b>	<b>6.8</b>	<b>8.9</b>	<b>4.7</b>
Acute and subacute endocarditis (I33)	4	2	2	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	7	0	0.3	0.5	0.0
Heart failure (I50)	20	12	8	0.8	0.9	0.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	144	93	51	5.6	7.3	4.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	3	3	0	0.1	0.2	0.0
Cerebrovascular diseases (I60-I69)	154	77	77	6.0	6.0	6.0
Atherosclerosis (I70)	15	11	4	0.6	0.9	0.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>27</b>	<b>20</b>	<b>7</b>	<b>1.1</b>	<b>1.6</b>	<b>0.5</b>
Aortic aneurysm and dissection (I71)	15	14	1	0.6	1.1	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	12	6	6	0.5	0.5	0.5
Other disorders of circulatory system (I80-I99)	14	6	8	0.5	0.5	0.6
<b>Influenza and pneumonia (J10-J18)</b>	<b>50</b>	<b>29</b>	<b>21</b>	<b>1.9</b>	<b>2.3</b>	<b>1.6</b>
Influenza (J10-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	49	29	20	1.9	2.3	1.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	1	1	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>46</b>	<b>28</b>	<b>18</b>	<b>1.8</b>	<b>2.2</b>	<b>1.4</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.0	0.1	0.0
Emphysema (J43)	5	4	1	0.2	0.3	0.1
Asthma (J45-J46)	14	8	6	0.5	0.6	0.5
Other chronic lower respiratory diseases (J44, J47)	26	15	11	1.0	1.2	0.9
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	14	12	2	0.5	0.9	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	35	22	13	1.4	1.7	1.0
Peptic ulcer (K25-K28)	8	6	2	0.3	0.5	0.2
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	2	1	1	0.1	0.1	0.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>162</b>	<b>117</b>	<b>45</b>	<b>6.3</b>	<b>9.1</b>	<b>3.5</b>
Alcoholic liver disease (K70)	117	87	30	4.6	6.8	2.3
Other chronic liver disease and cirrhosis (K73-K74)	45	30	15	1.8	2.3	1.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	6	3	3	0.2	0.2	0.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>27</b>	<b>18</b>	<b>9</b>	<b>1.1</b>	<b>1.4</b>	<b>0.7</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)	1	0	1	0.0	0.0	0.1
Renal failure (N17-N19)	26	18	8	1.0	1.4	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)	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)	28	11	17	1.1	0.9	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	172	121	51	6.7	9.4	4.0
All other diseases (residual) <sup>11</sup>	488	287	201	19.0	22.4	15.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>534</b>	<b>403</b>	<b>131</b>	<b>20.8</b>	<b>31.5</b>	<b>10.2</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>234</b>	<b>176</b>	<b>58</b>	<b>9.1</b>	<b>13.7</b>	<b>4.5</b>
Motor vehicle accidents <sup>12</sup>	201	147	54	7.8	11.5	4.2
Other land transport accidents <sup>13</sup>	5	5	0	0.2	0.4	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	28	24	4	1.1	1.9	0.3

See footnotes at the end of the table.



Table 2-11 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>300</b>	<b>227</b>	<b>73</b>	<b>11.7</b>	<b>17.7</b>	<b>5.7</b>
Falls (W00-W19)	53	43	10	2.1	3.4	0.8
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	16	14	2	0.6	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	19	14	5	0.7	1.1	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	143	99	44	5.6	7.7	3.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	67	55	12	2.6	4.3	0.9
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>446</b>	<b>325</b>	<b>121</b>	<b>17.4</b>	<b>25.4</b>	<b>9.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	64	58	6	2.5	4.5	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	382	267	115	14.9	20.9	8.9
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>45</b>	<b>32</b>	<b>13</b>	<b>1.8</b>	<b>2.5</b>	<b>1.0</b>
Assault (homicide) by discharge of firearms (X93-X95)	8	5	3	0.3	0.4	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	37	27	10	1.4	2.1	0.8
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>103</b>	<b>63</b>	<b>40</b>	<b>4.0</b>	<b>4.9</b>	<b>3.1</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)	102	62	40	4.0	4.8	3.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	3	2	1	0.1	0.2	0.1

1. The number of deaths in this table is based on the deceased's usual place of residence.

2. Age attained at the last birthday preceding death.

3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.

4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.

5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.

6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).

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

8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

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

10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.

11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.

12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.

13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

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

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

Table 2-12

Deaths 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>7,829</b>	<b>4,742</b>	<b>3,087</b>	<b>350.3</b>	<b>428.7</b>	<b>273.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.0	0.1	0.0
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	2	2	0	0.1	0.2	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)	48	28	20	2.1	2.5	1.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	88	66	22	3.9	6.0	1.9
Human immunodeficiency virus [HIV] disease (B20-B24)	59	51	8	2.6	4.6	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>	18	6	12	0.8	0.5	1.1
<b>Malignant neoplasms (C00-C97)</b>	<b>3,340</b>	<b>1,550</b>	<b>1,790</b>	<b>149.5</b>	<b>140.1</b>	<b>158.6</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	73	58	15	3.3	5.2	1.3
Malignant neoplasm of oesophagus (C15)	85	74	11	3.8	6.7	1.0
Malignant neoplasm of stomach (C16)	95	56	39	4.3	5.1	3.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	298	155	143	13.3	14.0	12.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	91	71	20	4.1	6.4	1.8
Malignant neoplasm of pancreas (C25)	166	109	57	7.4	9.9	5.1
Malignant neoplasm of larynx (C32)	18	16	2	0.8	1.4	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	855	428	427	38.3	38.7	37.8
Malignant melanoma of skin (C43)	61	34	27	2.7	3.1	2.4
Malignant neoplasm of breast (C50)	434	3	431	19.4	0.3	38.2
Malignant neoplasm of cervix uteri (C53)	...	...	38	...	...	3.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	27	...	...	2.4
Malignant neoplasm of ovary (C56)	...	...	132	...	...	11.7
Malignant neoplasm of prostate (C61)	...	21	...	...	1.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	79	50	29	3.5	4.5	2.6
Malignant neoplasm of bladder (C67)	33	20	13	1.5	1.8	1.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	153	88	65	6.8	8.0	5.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>280</b>	<b>157</b>	<b>123</b>	<b>12.5</b>	<b>14.2</b>	<b>10.9</b>
Hodgkin's disease (C81)	10	6	4	0.4	0.5	0.4
Non-Hodgkin's lymphoma (C82-C85)	156	97	59	7.0	8.8	5.2
Leukaemia (C91-C95)	73	33	40	3.3	3.0	3.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	41	21	20	1.8	1.9	1.8
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)	401	210	191	17.9	19.0	16.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	39	25	14	1.7	2.3	1.2
Anaemias (D50-D64)	3	2	1	0.1	0.2	0.1
Diabetes mellitus (E10-E14)	207	140	67	9.3	12.7	5.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.3</b>
Malnutrition (E40-E46)	3	0	3	0.1	0.0	0.3
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	5	4	1	0.2	0.4	0.1
Parkinson's disease (G20-G21)	4	4	0	0.2	0.4	0.0
Alzheimer's disease (G30)	5	2	3	0.2	0.2	0.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>1,634</b>	<b>1,266</b>	<b>368</b>	<b>73.1</b>	<b>114.4</b>	<b>32.6</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,353</b>	<b>1,084</b>	<b>269</b>	<b>60.5</b>	<b>98.0</b>	<b>23.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	21	8	13	0.9	0.7	1.2
Hypertensive heart disease (I11)	17	14	3	0.8	1.3	0.3
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0

See footnotes at the end of the table.



Table 2-12 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>1,069</b>	<b>887</b>	<b>182</b>	<b>47.8</b>	<b>80.2</b>	<b>16.1</b>
Acute myocardial infarction (I21-I22)	564	468	96	25.2	42.3	8.5
Other acute ischaemic heart diseases (I24)	20	18	2	0.9	1.6	0.2
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>485</b>	<b>401</b>	<b>84</b>	<b>21.7</b>	<b>36.2</b>	<b>7.4</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	39	28	11	1.7	2.5	1.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	446	373	73	20.0	33.7	6.5
<b>Other heart diseases (I26-I51)</b>	<b>246</b>	<b>175</b>	<b>71</b>	<b>11.0</b>	<b>15.8</b>	<b>6.3</b>
Acute and subacute endocarditis (I33)	5	4	1	0.2	0.4	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	5	1	0.3	0.5	0.1
Heart failure (I50)	27	18	9	1.2	1.6	0.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	208	148	60	9.3	13.4	5.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	13	8	5	0.6	0.7	0.4
Cerebrovascular diseases (I60-I69)	204	127	77	9.1	11.5	6.8
Atherosclerosis (I70)	21	19	2	0.9	1.7	0.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>43</b>	<b>28</b>	<b>15</b>	<b>1.9</b>	<b>2.5</b>	<b>1.3</b>
Aortic aneurysm and dissection (I71)	31	22	9	1.4	2.0	0.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	12	6	6	0.5	0.5	0.5
Other disorders of circulatory system (I80-I99)	24	18	6	1.1	1.6	0.5
<b>Influenza and pneumonia (J10-J18)</b>	<b>61</b>	<b>35</b>	<b>26</b>	<b>2.7</b>	<b>3.2</b>	<b>2.3</b>
Influenza (J10-J11)	2	0	2	0.1	0.0	0.2
Pneumonia (J12-J18)	59	35	24	2.6	3.2	2.1
<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>91</b>	<b>46</b>	<b>45</b>	<b>4.1</b>	<b>4.2</b>	<b>4.0</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.0	0.0	0.1
Emphysema (J43)	12	6	6	0.5	0.5	0.5
Asthma (J45-J46)	13	5	8	0.6	0.5	0.7
Other chronic lower respiratory diseases (J44, J47)	65	35	30	2.9	3.2	2.7
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.0	0.1	0.0
Pneumonitis due to solids and liquids (J69)	26	17	9	1.2	1.5	0.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	50	32	18	2.2	2.9	1.6
Peptic ulcer (K25-K28)	18	12	6	0.8	1.1	0.5
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	7	4	3	0.3	0.4	0.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>261</b>	<b>180</b>	<b>81</b>	<b>11.7</b>	<b>16.3</b>	<b>7.2</b>
Alcoholic liver disease (K70)	171	120	51	7.7	10.8	4.5
Other chronic liver disease and cirrhosis (K73-K74)	90	60	30	4.0	5.4	2.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	7	7	0	0.3	0.6	0.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>50</b>	<b>28</b>	<b>22</b>	<b>2.2</b>	<b>2.5</b>	<b>1.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	0	1	0.0	0.0	0.1
Renal failure (N17-N19)	49	28	21	2.2	2.5	1.9
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	2	0	2	0.1	0.0	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)	49	20	29	2.2	1.8	2.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	126	82	44	5.6	7.4	3.9
All other diseases (residual) <sup>11</sup>	620	401	219	27.7	36.2	19.4
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>468</b>	<b>361</b>	<b>107</b>	<b>20.9</b>	<b>32.6</b>	<b>9.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>199</b>	<b>145</b>	<b>54</b>	<b>8.9</b>	<b>13.1</b>	<b>4.8</b>
Motor vehicle accidents <sup>12</sup>	171	121	50	7.7	10.9	4.4
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)	26	22	4	1.2	2.0	0.4

See footnotes at the end of the table.

Table 2-12 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>269</b>	<b>216</b>	<b>53</b>	<b>12.0</b>	<b>19.5</b>	<b>4.7</b>
Falls (W00-W19)	52	42	10	2.3	3.8	0.9
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	20	17	3	0.9	1.5	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	19	14	5	0.9	1.3	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	102	78	24	4.6	7.1	2.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	74	63	11	3.3	5.7	1.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>393</b>	<b>284</b>	<b>109</b>	<b>17.6</b>	<b>25.7</b>	<b>9.7</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	72	69	3	3.2	6.2	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	321	215	106	14.4	19.4	9.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>22</b>	<b>13</b>	<b>9</b>	<b>1.0</b>	<b>1.2</b>	<b>0.8</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	2	3	0.2	0.2	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	17	11	6	0.8	1.0	0.5
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>83</b>	<b>48</b>	<b>35</b>	<b>3.7</b>	<b>4.3</b>	<b>3.1</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)	82	47	35	3.7	4.2	3.1
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)	11	3	8	0.5	0.3	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 2-13

Deaths 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>10,611</b>	<b>6,477</b>	<b>4,134</b>	<b>550.3</b>	<b>678.4</b>	<b>424.7</b>
Salmonella infections (A01-A02)	1	1	0	0.1	0.1	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	17	11	6	0.9	1.2	0.6
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>
Respiratory tuberculosis (A16)	2	1	1	0.1	0.1	0.1
Other tuberculosis (A17-A19)	1	1	0	0.1	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)	3	0	3	0.2	0.0	0.3
Septicaemia (A40-A41)	60	37	23	3.1	3.9	2.4
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)	53	41	12	2.7	4.3	1.2
Human immunodeficiency virus [HIV] disease (B20-B24)	44	39	5	2.3	4.1	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae <sup>10</sup>	25	15	10	1.3	1.6	1.0
<b>Malignant neoplasms (C00-C97)</b>	<b>5,007</b>	<b>2,621</b>	<b>2,386</b>	<b>259.7</b>	<b>274.5</b>	<b>245.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	118	83	35	6.1	8.7	3.6
Malignant neoplasm of oesophagus (C15)	126	108	18	6.5	11.3	1.8
Malignant neoplasm of stomach (C16)	126	87	39	6.5	9.1	4.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	485	284	201	25.2	29.7	20.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	138	98	40	7.2	10.3	4.1
Malignant neoplasm of pancreas (C25)	275	170	105	14.3	17.8	10.8
Malignant neoplasm of larynx (C32)	44	38	6	2.3	4.0	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,482	794	688	76.9	83.2	70.7
Malignant melanoma of skin (C43)	73	46	27	3.8	4.8	2.8
Malignant neoplasm of breast (C50)	488	2	486	25.3	0.2	49.9
Malignant neoplasm of cervix uteri (C53)	...	...	37	...	...	3.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	58	...	...	6.0
Malignant neoplasm of ovary (C56)	...	...	129	...	...	13.3
Malignant neoplasm of prostate (C61)	...	86	...	...	9.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	153	109	44	7.9	11.4	4.5
Malignant neoplasm of bladder (C67)	71	52	19	3.7	5.4	2.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	186	121	65	9.6	12.7	6.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>365</b>	<b>229</b>	<b>136</b>	<b>18.9</b>	<b>24.0</b>	<b>14.0</b>
Hodgkin's disease (C81)	4	3	1	0.2	0.3	0.1
Non-Hodgkin's lymphoma (C82-C85)	188	117	71	9.8	12.3	7.3
Leukaemia (C91-C95)	103	64	39	5.3	6.7	4.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	70	45	25	3.6	4.7	2.6
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)	567	314	253	29.4	32.9	26.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	49	26	23	2.5	2.7	2.4
Anaemias (D50-D64)	11	6	5	0.6	0.6	0.5
Diabetes mellitus (E10-E14)	353	238	115	18.3	24.9	11.8
<b>Nutritional deficiencies (E40-E64)</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.3</b>
Malnutrition (E40-E46)	8	5	3	0.4	0.5	0.3
Other nutritional deficiencies (E50-E64)	2	2	0	0.1	0.2	0.0
Meningitis (G00, G03)	2	0	2	0.1	0.0	0.2
Parkinson's disease (G20-G21)	7	3	4	0.4	0.3	0.4
Alzheimer's disease (G30)	11	5	6	0.6	0.5	0.6
<b>Major cardiovascular diseases (I00-I78)</b>	<b>2,407</b>	<b>1,795</b>	<b>612</b>	<b>124.8</b>	<b>188.0</b>	<b>62.9</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>1,971</b>	<b>1,522</b>	<b>449</b>	<b>102.2</b>	<b>159.4</b>	<b>46.1</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	18	7	11	0.9	0.7	1.1
Hypertensive heart disease (I11)	23	18	5	1.2	1.9	0.5
Hypertensive heart and renal disease (I13)	1	1	0	0.1	0.1	0.0

See footnotes at the end of the table.

Table 2-13 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>1,586</b>	<b>1,264</b>	<b>322</b>	<b>82.3</b>	<b>132.4</b>	<b>33.1</b>
Acute myocardial infarction (I21-I22)	814	647	167	42.2	67.8	17.2
Other acute ischaemic heart diseases (I24)	40	31	9	2.1	3.2	0.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>732</b>	<b>586</b>	<b>146</b>	<b>38.0</b>	<b>61.4</b>	<b>15.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	93	78	15	4.8	8.2	1.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	639	508	131	33.1	53.2	13.5
<b>Other heart diseases (I26-I51)</b>	<b>343</b>	<b>232</b>	<b>111</b>	<b>17.8</b>	<b>24.3</b>	<b>11.4</b>
Acute and subacute endocarditis (I33)	5	3	2	0.3	0.3	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	5	4	0.5	0.5	0.4
Heart failure (I50)	43	30	13	2.2	3.1	1.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	286	194	92	14.8	20.3	9.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	23	17	6	1.2	1.8	0.6
Cerebrovascular diseases (I60-I69)	293	168	125	15.2	17.6	12.8
Atherosclerosis (I70)	30	23	7	1.6	2.4	0.7
<b>Other diseases of circulatory system (I71-I78)</b>	<b>90</b>	<b>65</b>	<b>25</b>	<b>4.7</b>	<b>6.8</b>	<b>2.6</b>
Aortic aneurysm and dissection (I71)	65	51	14	3.4	5.3	1.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	25	14	11	1.3	1.5	1.1
Other disorders of circulatory system (I80-I99)	26	14	12	1.3	1.5	1.2
<b>Influenza and pneumonia (J10-J18)</b>	<b>101</b>	<b>73</b>	<b>28</b>	<b>5.2</b>	<b>7.6</b>	<b>2.9</b>
Influenza (J10-J11)	3	3	0	0.2	0.3	0.0
Pneumonia (J12-J18)	98	70	28	5.1	7.3	2.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.1	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>199</b>	<b>106</b>	<b>93</b>	<b>10.3</b>	<b>11.1</b>	<b>9.6</b>
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.1	0.0	0.1
Emphysema (J43)	24	14	10	1.2	1.5	1.0
Asthma (J45-J46)	11	4	7	0.6	0.4	0.7
Other chronic lower respiratory diseases (J44, J47)	163	88	75	8.5	9.2	7.7
Pneumoconioses and chemical effects (J60-J66, J68)	3	3	0	0.2	0.3	0.0
Pneumonitis due to solids and liquids (J69)	24	12	12	1.2	1.3	1.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	82	54	28	4.3	5.7	2.9
Peptic ulcer (K25-K28)	29	18	11	1.5	1.9	1.1
Diseases of appendix (K35-K38)	1	1	0	0.1	0.1	0.0
Hernia (K40-K46)	11	7	4	0.6	0.7	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>264</b>	<b>176</b>	<b>88</b>	<b>13.7</b>	<b>18.4</b>	<b>9.0</b>
Alcoholic liver disease (K70)	160	109	51	8.3	11.4	5.2
Other chronic liver disease and cirrhosis (K73-K74)	104	67	37	5.4	7.0	3.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	4	3	1	0.2	0.3	0.1
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>74</b>	<b>42</b>	<b>32</b>	<b>3.8</b>	<b>4.4</b>	<b>3.3</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)	4	2	2	0.2	0.2	0.2
Renal failure (N17-N19)	70	40	30	3.6	4.2	3.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.1	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1
<b>Pregnancy, childbirth and the puerperium (O00-O99)</b>	<b>...</b>	<b>...</b>	<b>0</b>	<b>...</b>	<b>...</b>	<b>0.0</b>
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	1	0	1	0.1	0.0	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	20	32	2.7	2.1	3.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	146	98	48	7.6	10.3	4.9
All other diseases (residual) <sup>11</sup>	773	450	323	40.1	47.1	33.2
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>396</b>	<b>296</b>	<b>100</b>	<b>20.5</b>	<b>31.0</b>	<b>10.3</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>178</b>	<b>132</b>	<b>46</b>	<b>9.2</b>	<b>13.8</b>	<b>4.7</b>
Motor vehicle accidents <sup>12</sup>	157	114	43	8.1	11.9	4.4
Other land transport accidents <sup>13</sup>	4	3	1	0.2	0.3	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	17	15	2	0.9	1.6	0.2

See footnotes at the end of the table.

Table 2-13 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>218</b>	<b>164</b>	<b>54</b>	<b>11.3</b>	<b>17.2</b>	<b>5.5</b>
Falls (W00-W19)	60	45	15	3.1	4.7	1.5
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	11	7	4	0.6	0.7	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	11	8	3	0.6	0.8	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	68	48	20	3.5	5.0	2.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	67	55	12	3.5	5.8	1.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>275</b>	<b>206</b>	<b>69</b>	<b>14.3</b>	<b>21.6</b>	<b>7.1</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	60	60	0	3.1	6.3	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	215	146	69	11.2	15.3	7.1
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>24</b>	<b>17</b>	<b>7</b>	<b>1.2</b>	<b>1.8</b>	<b>0.7</b>
Assault (homicide) by discharge of firearms (X93-X95)	5	4	1	0.3	0.4	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	19	13	6	1.0	1.4	0.6
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>53</b>	<b>30</b>	<b>23</b>	<b>2.7</b>	<b>3.1</b>	<b>2.4</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)	53	30	23	2.7	3.1	2.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	7	3	4	0.4	0.3	0.4

1. The number of deaths in this table is based on the deceased's usual place of residence.

2. Age attained at the last birthday preceding death.

3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.

4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.

5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.

6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).

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

8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

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

10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.

11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.

12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.

13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

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

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

Table 2-14

Deaths 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>13,139</b>	<b>8,071</b>	<b>5,068</b>	<b>902.4</b>	<b>1,130.2</b>	<b>683.1</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)	23	10	13	1.6	1.4	1.8
<b>Tuberculosis (A16-A19)</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0.3</b>	<b>0.6</b>	<b>0.0</b>
Respiratory tuberculosis (A16)	4	4	0	0.3	0.6	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)	80	39	41	5.5	5.5	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)	30	20	10	2.1	2.8	1.3
Human immunodeficiency virus [HIV] disease (B20-B24)	21	18	3	1.4	2.5	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>	27	12	15	1.9	1.7	2.0
<b>Malignant neoplasms (C00-C97)</b>	<b>6,310</b>	<b>3,475</b>	<b>2,835</b>	<b>433.4</b>	<b>486.6</b>	<b>382.1</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	136	106	30	9.3	14.8	4.0
Malignant neoplasm of oesophagus (C15)	177	151	26	12.2	21.1	3.5
Malignant neoplasm of stomach (C16)	146	92	54	10.0	12.9	7.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	618	382	236	42.4	53.5	31.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	159	109	50	10.9	15.3	6.7
Malignant neoplasm of pancreas (C25)	344	203	141	23.6	28.4	19.0
Malignant neoplasm of larynx (C32)	67	55	12	4.6	7.7	1.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,014	1,144	870	138.3	160.2	117.3
Malignant melanoma of skin (C43)	78	51	27	5.4	7.1	3.6
Malignant neoplasm of breast (C50)	477	2	475	32.8	0.3	64.0
Malignant neoplasm of cervix uteri (C53)	...	...	29	...	...	3.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	71	...	...	9.6
Malignant neoplasm of ovary (C56)	...	...	174	...	...	23.5
Malignant neoplasm of prostate (C61)	...	147	...	...	20.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	129	89	40	8.9	12.5	5.4
Malignant neoplasm of bladder (C67)	103	82	21	7.1	11.5	2.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	166	103	63	11.4	14.4	8.5
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>529</b>	<b>325</b>	<b>204</b>	<b>36.3</b>	<b>45.5</b>	<b>27.5</b>
Hodgkin's disease (C81)	8	6	2	0.5	0.8	0.3
Non-Hodgkin's lymphoma (C82-C85)	240	141	99	16.5	19.7	13.3
Leukaemia (C91-C95)	181	114	67	12.4	16.0	9.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	100	64	36	6.9	9.0	4.9
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)	746	434	312	51.2	60.8	42.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	65	41	24	4.5	5.7	3.2
Anaemias (D50-D64)	8	1	7	0.5	0.1	0.9
Diabetes mellitus (E10-E14)	498	320	178	34.2	44.8	24.0
<b>Nutritional deficiencies (E40-E64)</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>
Malnutrition (E40-E46)	2	2	0	0.1	0.3	0.0
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.1	0.0
Meningitis (G00, G03)	8	6	2	0.5	0.8	0.3
Parkinson's disease (G20-G21)	15	9	6	1.0	1.3	0.8
Alzheimer's disease (G30)	32	17	15	2.2	2.4	2.0
<b>Major cardiovascular diseases (I00-I78)</b>	<b>3,223</b>	<b>2,330</b>	<b>893</b>	<b>221.4</b>	<b>326.3</b>	<b>120.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>2,549</b>	<b>1,899</b>	<b>650</b>	<b>175.1</b>	<b>265.9</b>	<b>87.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	29	12	17	2.0	1.7	2.3
Hypertensive heart disease (I11)	30	21	9	2.1	2.9	1.2
Hypertensive heart and renal disease (I13)	1	1	0	0.1	0.1	0.0

See footnotes at the end of the table.



Table 2-14 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>2,066</b>	<b>1,583</b>	<b>483</b>	<b>141.9</b>	<b>221.7</b>	<b>65.1</b>
Acute myocardial infarction (I21-I22)	1,083	817	266	74.4	114.4	35.9
Other acute ischaemic heart diseases (I24)	35	29	6	2.4	4.1	0.8
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>948</b>	<b>737</b>	<b>211</b>	<b>65.1</b>	<b>103.2</b>	<b>28.4</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	126	97	29	8.7	13.6	3.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	822	640	182	56.5	89.6	24.5
<b>Other heart diseases (I26-I51)</b>	<b>423</b>	<b>282</b>	<b>141</b>	<b>29.1</b>	<b>39.5</b>	<b>19.0</b>
Acute and subacute endocarditis (I33)	9	7	2	0.6	1.0	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	3	2	0.3	0.4	0.3
Heart failure (I50)	70	45	25	4.8	6.3	3.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	339	227	112	23.3	31.8	15.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	37	25	12	2.5	3.5	1.6
Cerebrovascular diseases (I60-I69)	426	240	186	29.3	33.6	25.1
Atherosclerosis (I70)	60	50	10	4.1	7.0	1.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>151</b>	<b>116</b>	<b>35</b>	<b>10.4</b>	<b>16.2</b>	<b>4.7</b>
Aortic aneurysm and dissection (I71)	105	85	20	7.2	11.9	2.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	46	31	15	3.2	4.3	2.0
Other disorders of circulatory system (I80-I99)	28	19	9	1.9	2.7	1.2
<b>Influenza and pneumonia (J10-J18)</b>	<b>124</b>	<b>72</b>	<b>52</b>	<b>8.5</b>	<b>10.1</b>	<b>7.0</b>
Influenza (J10-J11)	2	1	1	0.1	0.1	0.1
Pneumonia (J12-J18)	122	71	51	8.4	9.9	6.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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>383</b>	<b>207</b>	<b>176</b>	<b>26.3</b>	<b>29.0</b>	<b>23.7</b>
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.1	0.1	0.0
Emphysema (J43)	41	25	16	2.8	3.5	2.2
Asthma (J45-J46)	10	7	3	0.7	1.0	0.4
Other chronic lower respiratory diseases (J44, J47)	331	174	157	22.7	24.4	21.2
Pneumoconioses and chemical effects (J60-J66, J68)	6	6	0	0.4	0.8	0.0
Pneumonitis due to solids and liquids (J69)	23	15	8	1.6	2.1	1.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	129	90	39	8.9	12.6	5.3
Peptic ulcer (K25-K28)	22	13	9	1.5	1.8	1.2
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	10	7	3	0.7	1.0	0.4
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>325</b>	<b>238</b>	<b>87</b>	<b>22.3</b>	<b>33.3</b>	<b>11.7</b>
Alcoholic liver disease (K70)	174	137	37	12.0	19.2	5.0
Other chronic liver disease and cirrhosis (K73-K74)	151	101	50	10.4	14.1	6.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	16	11	5	1.1	1.5	0.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>99</b>	<b>63</b>	<b>36</b>	<b>6.8</b>	<b>8.8</b>	<b>4.9</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)	2	1	1	0.1	0.1	0.1
Renal failure (N17-N19)	95	61	34	6.5	8.5	4.6
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	2	3	0.3	0.3	0.4
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)	25	13	12	1.7	1.8	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	129	83	46	8.9	11.6	6.2
All other diseases (residual) <sup>11</sup>	879	493	386	60.4	69.0	52.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>359</b>	<b>272</b>	<b>87</b>	<b>24.7</b>	<b>38.1</b>	<b>11.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>141</b>	<b>110</b>	<b>31</b>	<b>9.7</b>	<b>15.4</b>	<b>4.2</b>
Motor vehicle accidents <sup>12</sup>	124	95	29	8.5	13.3	3.9
Other land transport accidents <sup>13</sup>	3	2	1	0.2	0.3	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	14	13	1	1.0	1.8	0.1

See footnotes at the end of the table.

Table 2-14 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>218</b>	<b>162</b>	<b>56</b>	<b>15.0</b>	<b>22.7</b>	<b>7.5</b>
Falls (W00-W19)	85	65	20	5.8	9.1	2.7
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	15	13	2	1.0	1.8	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	18	15	3	1.2	2.1	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	42	26	16	2.9	3.6	2.2
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	58	43	15	4.0	6.0	2.0
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>174</b>	<b>126</b>	<b>48</b>	<b>12.0</b>	<b>17.6</b>	<b>6.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	44	44	0	3.0	6.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	130	82	48	8.9	11.5	6.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>20</b>	<b>16</b>	<b>4</b>	<b>1.4</b>	<b>2.2</b>	<b>0.5</b>
Assault (homicide) by discharge of firearms (X93-X95)	3	3	0	0.2	0.4	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	17	13	4	1.2	1.8	0.5
Legal intervention (Y35, Y89.0)	1	1	0	0.1	0.1	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>25</b>	<b>15</b>	<b>10</b>	<b>1.7</b>	<b>2.1</b>	<b>1.3</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)	25	15	10	1.7	2.1	1.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	10	4	6	0.7	0.6	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 2-15

Deaths 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>16,499</b>	<b>9,961</b>	<b>6,538</b>	<b>1,408.2</b>	<b>1,766.7</b>	<b>1,075.6</b>
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	40	25	15	3.4	4.4	2.5
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
Respiratory tuberculosis (A16)	2	2	0	0.2	0.4	0.0
Other tuberculosis (A17-A19)	1	0	1	0.1	0.0	0.2
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.1	0.2	0.0
Septicaemia (A40-A41)	107	58	49	9.1	10.3	8.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	32	16	16	2.7	2.8	2.6
Human immunodeficiency virus [HIV] disease (B20-B24)	8	7	1	0.7	1.2	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>	36	21	15	3.1	3.7	2.5
<b>Malignant neoplasms (C00-C97)</b>	<b>7,580</b>	<b>4,299</b>	<b>3,281</b>	<b>646.9</b>	<b>762.5</b>	<b>539.8</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	139	88	51	11.9	15.6	8.4
Malignant neoplasm of oesophagus (C15)	196	152	44	16.7	27.0	7.2
Malignant neoplasm of stomach (C16)	211	155	56	18.0	27.5	9.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	745	471	274	63.6	83.5	45.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	187	121	66	16.0	21.5	10.9
Malignant neoplasm of pancreas (C25)	462	267	195	39.4	47.4	32.1
Malignant neoplasm of larynx (C32)	70	53	17	6.0	9.4	2.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,416	1,434	982	206.2	254.3	161.6
Malignant melanoma of skin (C43)	89	58	31	7.6	10.3	5.1
Malignant neoplasm of breast (C50)	470	5	465	40.1	0.9	76.5
Malignant neoplasm of cervix uteri (C53)	...	...	28	...	...	4.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	89	...	...	14.6
Malignant neoplasm of ovary (C56)	...	...	172	...	...	28.3
Malignant neoplasm of prostate (C61)	...	253	...	...	44.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	171	115	56	14.6	20.4	9.2
Malignant neoplasm of bladder (C67)	134	103	31	11.4	18.3	5.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	194	117	77	16.6	20.8	12.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>658</b>	<b>378</b>	<b>280</b>	<b>56.2</b>	<b>67.0</b>	<b>46.1</b>
Hodgkin's disease (C81)	12	8	4	1.0	1.4	0.7
Non-Hodgkin's lymphoma (C82-C85)	273	153	120	23.3	27.1	19.7
Leukaemia (C91-C95)	231	133	98	19.7	23.6	16.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	140	83	57	11.9	14.7	9.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	1	1	0.2	0.2	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)	896	529	367	76.5	93.8	60.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	101	62	39	8.6	11.0	6.4
Anaemias (D50-D64)	17	10	7	1.5	1.8	1.2
Diabetes mellitus (E10-E14)	648	396	252	55.3	70.2	41.5
<b>Nutritional deficiencies (E40-E64)</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>0.8</b>	<b>0.7</b>	<b>0.8</b>
Malnutrition (E40-E46)	9	4	5	0.8	0.7	0.8
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	4	3	1	0.3	0.5	0.2
Parkinson's disease (G20-G21)	67	41	26	5.7	7.3	4.3
Alzheimer's disease (G30)	86	39	47	7.3	6.9	7.7
<b>Major cardiovascular diseases (I00-I78)</b>	<b>4,240</b>	<b>2,889</b>	<b>1,351</b>	<b>361.9</b>	<b>512.4</b>	<b>222.3</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>3,244</b>	<b>2,268</b>	<b>976</b>	<b>276.9</b>	<b>402.3</b>	<b>160.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	45	16	29	3.8	2.8	4.8
Hypertensive heart disease (I11)	37	21	16	3.2	3.7	2.6
Hypertensive heart and renal disease (I13)	3	2	1	0.3	0.4	0.2

See footnotes at the end of the table.

Table 2-15 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>2,655</b>	<b>1,925</b>	<b>730</b>	<b>226.6</b>	<b>341.4</b>	<b>120.1</b>
Acute myocardial infarction (I21-I22)	1,321	942	379	112.7	167.1	62.4
Other acute ischaemic heart diseases (I24)	49	32	17	4.2	5.7	2.8
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,285</b>	<b>951</b>	<b>334</b>	<b>109.7</b>	<b>168.7</b>	<b>54.9</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	133	94	39	11.4	16.7	6.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,152	857	295	98.3	152.0	48.5
<b>Other heart diseases (I26-I51)</b>	<b>504</b>	<b>304</b>	<b>200</b>	<b>43.0</b>	<b>53.9</b>	<b>32.9</b>
Acute and subacute endocarditis (I33)	3	1	2	0.3	0.2	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	8	2	0.9	1.4	0.3
Heart failure (I50)	118	69	49	10.1	12.2	8.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	373	226	147	31.8	40.1	24.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	76	38	38	6.5	6.7	6.3
Cerebrovascular diseases (I60-I69)	618	366	252	52.7	64.9	41.5
Atherosclerosis (I70)	91	69	22	7.8	12.2	3.6
<b>Other diseases of circulatory system (I71-I78)</b>	<b>211</b>	<b>148</b>	<b>63</b>	<b>18.0</b>	<b>26.2</b>	<b>10.4</b>
Aortic aneurysm and dissection (I71)	138	96	42	11.8	17.0	6.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	73	52	21	6.2	9.2	3.5
Other disorders of circulatory system (I80-I99)	36	21	15	3.1	3.7	2.5
<b>Influenza and pneumonia (J10-J18)</b>	<b>169</b>	<b>99</b>	<b>70</b>	<b>14.4</b>	<b>17.6</b>	<b>11.5</b>
Influenza (J10-J11)	3	1	2	0.3	0.2	0.3
Pneumonia (J12-J18)	166	98	68	14.2	17.4	11.2
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.1	0.0	0.2
Unspecified acute lower respiratory infection (J22)	1	0	1	0.1	0.0	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>687</b>	<b>383</b>	<b>304</b>	<b>58.6</b>	<b>67.9</b>	<b>50.0</b>
Bronchitis, chronic and unspecified (J40-J42)	8	7	1	0.7	1.2	0.2
Emphysema (J43)	56	32	24	4.8	5.7	3.9
Asthma (J45-J46)	9	3	6	0.8	0.5	1.0
Other chronic lower respiratory diseases (J44, J47)	614	341	273	52.4	60.5	44.9
Pneumoconioses and chemical effects (J60-J66, J68)	7	7	0	0.6	1.2	0.0
Pneumonitis due to solids and liquids (J69)	51	35	16	4.4	6.2	2.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	185	118	67	15.8	20.9	11.0
Peptic ulcer (K25-K28)	35	23	12	3.0	4.1	2.0
Diseases of appendix (K35-K38)	4	3	1	0.3	0.5	0.2
Hernia (K40-K46)	20	13	7	1.7	2.3	1.2
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>315</b>	<b>214</b>	<b>101</b>	<b>26.9</b>	<b>38.0</b>	<b>16.6</b>
Alcoholic liver disease (K70)	161	123	38	13.7	21.8	6.3
Other chronic liver disease and cirrhosis (K73-K74)	154	91	63	13.1	16.1	10.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	15	3	12	1.3	0.5	2.0
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>165</b>	<b>97</b>	<b>68</b>	<b>14.1</b>	<b>17.2</b>	<b>11.2</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)	4	2	2	0.3	0.4	0.3
Renal failure (N17-N19)	161	95	66	13.7	16.8	10.9
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	6	2	4	0.5	0.4	0.7
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
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)	28	13	15	2.4	2.3	2.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	140	92	48	11.9	16.3	7.9
All other diseases (residual) <sup>11</sup>	1,157	652	505	98.7	115.6	83.1
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>330</b>	<b>203</b>	<b>127</b>	<b>28.2</b>	<b>36.0</b>	<b>20.9</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>123</b>	<b>73</b>	<b>50</b>	<b>10.5</b>	<b>12.9</b>	<b>8.2</b>
Motor vehicle accidents <sup>12</sup>	113	64	49	9.6	11.4	8.1
Other land transport accidents <sup>13</sup>	3	2	1	0.3	0.4	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	7	0	0.6	1.2	0.0

See footnotes at the end of the table.

Table 2-15 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>207</b>	<b>130</b>	<b>77</b>	<b>17.7</b>	<b>23.1</b>	<b>12.7</b>
Falls (W00-W19)	93	56	37	7.9	9.9	6.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	5	3	2	0.4	0.5	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	17	8	9	1.5	1.4	1.5
Accidental poisoning and exposure to noxious substances (X40-X49)	20	14	6	1.7	2.5	1.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	72	49	23	6.1	8.7	3.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>121</b>	<b>82</b>	<b>39</b>	<b>10.3</b>	<b>14.5</b>	<b>6.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	29	28	1	2.5	5.0	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	92	54	38	7.9	9.6	6.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>17</b>	<b>12</b>	<b>5</b>	<b>1.5</b>	<b>2.1</b>	<b>0.8</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)	15	11	4	1.3	2.0	0.7
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>18</b>	<b>10</b>	<b>8</b>	<b>1.5</b>	<b>1.8</b>	<b>1.3</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)	18	10	8	1.5	1.8	1.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	11	6	5	0.9	1.1	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 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>23,763</b>	<b>14,061</b>	<b>9,702</b>	<b>2,276.2</b>	<b>2,879.4</b>	<b>1,746.1</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)	102	55	47	9.8	11.3	8.5
<b>Tuberculosis (A16-A19)</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>0.8</b>	<b>0.6</b>	<b>0.9</b>
Respiratory tuberculosis (A16)	7	2	5	0.7	0.4	0.9
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)	170	88	82	16.3	18.0	14.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	30	21	9	2.9	4.3	1.6
Human immunodeficiency virus [HIV] disease (B20-B24)	4	3	1	0.4	0.6	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>	47	28	19	4.5	5.7	3.4
<b>Malignant neoplasms (C00-C97)</b>	<b>9,871</b>	<b>5,708</b>	<b>4,163</b>	<b>945.5</b>	<b>1,168.9</b>	<b>749.2</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	140	94	46	13.4	19.2	8.3
Malignant neoplasm of oesophagus (C15)	229	185	44	21.9	37.9	7.9
Malignant neoplasm of stomach (C16)	302	203	99	28.9	41.6	17.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,011	592	419	96.8	121.2	75.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	222	152	70	21.3	31.1	12.6
Malignant neoplasm of pancreas (C25)	533	279	254	51.1	57.1	45.7
Malignant neoplasm of larynx (C32)	85	72	13	8.1	14.7	2.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,178	1,935	1,243	304.4	396.2	223.7
Malignant melanoma of skin (C43)	87	60	27	8.3	12.3	4.9
Malignant neoplasm of breast (C50)	516	7	509	49.4	1.4	91.6
Malignant neoplasm of cervix uteri (C53)	...	...	29	...	...	5.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	106	...	...	19.1
Malignant neoplasm of ovary (C56)	...	...	200	...	...	36.0
Malignant neoplasm of prostate (C61)	...	501	...	...	102.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	230	147	83	22.0	30.1	14.9
Malignant neoplasm of bladder (C67)	238	181	57	22.8	37.1	10.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	204	119	85	19.5	24.4	15.3
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>905</b>	<b>545</b>	<b>360</b>	<b>86.7</b>	<b>111.6</b>	<b>64.8</b>
Hodgkin's disease (C81)	18	14	4	1.7	2.9	0.7
Non-Hodgkin's lymphoma (C82-C85)	377	210	167	36.1	43.0	30.1
Leukaemia (C91-C95)	297	202	95	28.4	41.4	17.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	211	119	92	20.2	24.4	16.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	0	2	0.2	0.0	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)	1,155	636	519	110.6	130.2	93.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	170	106	64	16.3	21.7	11.5
Anaemias (D50-D64)	31	20	11	3.0	4.1	2.0
Diabetes mellitus (E10-E14)	949	570	379	90.9	116.7	68.2
<b>Nutritional deficiencies (E40-E64)</b>	<b>19</b>	<b>7</b>	<b>12</b>	<b>1.8</b>	<b>1.4</b>	<b>2.2</b>
Malnutrition (E40-E46)	18	6	12	1.7	1.2	2.2
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.2	0.0
Meningitis (G00, G03)	4	3	1	0.4	0.6	0.2
Parkinson's disease (G20-G21)	168	108	60	16.1	22.1	10.8
Alzheimer's disease (G30)	265	114	151	25.4	23.3	27.2
<b>Major cardiovascular diseases (I00-I78)</b>	<b>6,820</b>	<b>4,300</b>	<b>2,520</b>	<b>653.3</b>	<b>880.5</b>	<b>453.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>5,019</b>	<b>3,254</b>	<b>1,765</b>	<b>480.8</b>	<b>666.3</b>	<b>317.7</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	53	16	37	5.1	3.3	6.7
Hypertensive heart disease (I11)	41	24	17	3.9	4.9	3.1
Hypertensive heart and renal disease (I13)	7	3	4	0.7	0.6	0.7

See footnotes at the end of the table.

Table 2-16 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>4,031</b>	<b>2,709</b>	<b>1,322</b>	<b>386.1</b>	<b>554.7</b>	<b>237.9</b>
Acute myocardial infarction (I21-I22)	1,969	1,293	676	188.6	264.8	121.7
Other acute ischaemic heart diseases (I24)	90	64	26	8.6	13.1	4.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>1,972</b>	<b>1,352</b>	<b>620</b>	<b>188.9</b>	<b>276.9</b>	<b>111.6</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	204	138	66	19.5	28.3	11.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,768	1,214	554	169.4	248.6	99.7
<b>Other heart diseases (I26-I51)</b>	<b>887</b>	<b>502</b>	<b>385</b>	<b>85.0</b>	<b>102.8</b>	<b>69.3</b>
Acute and subacute endocarditis (I33)	10	3	7	1.0	0.6	1.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	8	4	4	0.8	0.8	0.7
Heart failure (I50)	254	143	111	24.3	29.3	20.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	615	352	263	58.9	72.1	47.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	106	55	51	10.2	11.3	9.2
Cerebrovascular diseases (I60-I69)	1,207	670	537	115.6	137.2	96.6
Atherosclerosis (I70)	122	71	51	11.7	14.5	9.2
<b>Other diseases of circulatory system (I71-I78)</b>	<b>366</b>	<b>250</b>	<b>116</b>	<b>35.1</b>	<b>51.2</b>	<b>20.9</b>
Aortic aneurysm and dissection (I71)	283	201	82	27.1	41.2	14.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	83	49	34	8.0	10.0	6.1
Other disorders of circulatory system (I80-I99)	38	21	17	3.6	4.3	3.1
<b>Influenza and pneumonia (J10-J18)</b>	<b>326</b>	<b>188</b>	<b>138</b>	<b>31.2</b>	<b>38.5</b>	<b>24.8</b>
Influenza (J10-J11)	20	9	11	1.9	1.8	2.0
Pneumonia (J12-J18)	306	179	127	29.3	36.7	22.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>
Acute bronchitis and bronchiolitis (J20-J21)	2	1	1	0.2	0.2	0.2
Unspecified acute lower respiratory infection (J22)	4	3	1	0.4	0.6	0.2
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,256</b>	<b>729</b>	<b>527</b>	<b>120.3</b>	<b>149.3</b>	<b>94.8</b>
Bronchitis, chronic and unspecified (J40-J42)	7	6	1	0.7	1.2	0.2
Emphysema (J43)	109	65	44	10.4	13.3	7.9
Asthma (J45-J46)	30	11	19	2.9	2.3	3.4
Other chronic lower respiratory diseases (J44, J47)	1,110	647	463	106.3	132.5	83.3
Pneumoconioses and chemical effects (J60-J66, J68)	11	10	1	1.1	2.0	0.2
Pneumonitis due to solids and liquids (J69)	95	67	28	9.1	13.7	5.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	310	177	133	29.7	36.2	23.9
Peptic ulcer (K25-K28)	56	35	21	5.4	7.2	3.8
Diseases of appendix (K35-K38)	4	2	2	0.4	0.4	0.4
Hernia (K40-K46)	20	10	10	1.9	2.0	1.8
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>250</b>	<b>164</b>	<b>86</b>	<b>23.9</b>	<b>33.6</b>	<b>15.5</b>
Alcoholic liver disease (K70)	107	84	23	10.2	17.2	4.1
Other chronic liver disease and cirrhosis (K73-K74)	143	80	63	13.7	16.4	11.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	31	19	12	3.0	3.9	2.2
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>289</b>	<b>180</b>	<b>109</b>	<b>27.7</b>	<b>36.9</b>	<b>19.6</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	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)	6	5	1	0.6	1.0	0.2
Renal failure (N17-N19)	282	174	108	27.0	35.6	19.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	4	3	1	0.4	0.6	0.2
Hyperplasia of prostate (N40)	...	6	...	...	1.2	...
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)	14	6	8	1.3	1.2	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	135	74	61	12.9	15.2	11.0
All other diseases (residual) <sup>11</sup>	1,656	847	809	158.6	173.4	145.6
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>444</b>	<b>280</b>	<b>164</b>	<b>42.5</b>	<b>57.3</b>	<b>29.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>135</b>	<b>91</b>	<b>44</b>	<b>12.9</b>	<b>18.6</b>	<b>7.9</b>
Motor vehicle accidents <sup>12</sup>	121	78	43	11.6	16.0	7.7
Other land transport accidents <sup>13</sup>	4	3	1	0.4	0.6	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	10	0	1.0	2.0	0.0

See footnotes at the end of the table.

Table 2-16 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>309</b>	<b>189</b>	<b>120</b>	<b>29.6</b>	<b>38.7</b>	<b>21.6</b>
Falls (W00-W19)	151	94	57	14.5	19.2	10.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	10	1	1.1	2.0	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	11	7	4	1.1	1.4	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	24	14	10	2.3	2.9	1.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	112	64	48	10.7	13.1	8.6
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>108</b>	<b>83</b>	<b>25</b>	<b>10.3</b>	<b>17.0</b>	<b>4.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	25	0	2.4	5.1	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	83	58	25	8.0	11.9	4.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>7</b>	<b>2</b>	<b>5</b>	<b>0.7</b>	<b>0.4</b>	<b>0.9</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)	6	1	5	0.6	0.2	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>15</b>	<b>8</b>	<b>7</b>	<b>1.4</b>	<b>1.6</b>	<b>1.3</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)	15	8	7	1.4	1.6	1.3
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	23	12	11	2.2	2.5	2.0

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 2-17

Deaths 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>31,831</b>	<b>17,561</b>	<b>14,270</b>	<b>3,740.3</b>	<b>4,769.0</b>	<b>2,955.7</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)	178	88	90	20.9	23.9	18.6
<b>Tuberculosis (A16-A19)</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>0.8</b>	<b>1.1</b>	<b>0.6</b>
Respiratory tuberculosis (A16)	7	4	3	0.8	1.1	0.6
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)	238	115	123	28.0	31.2	25.5
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)	49	19	30	5.8	5.2	6.2
Human immunodeficiency virus [HIV] disease (B20-B24)	2	1	1	0.2	0.3	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>	51	26	25	6.0	7.1	5.2
<b>Malignant neoplasms (C00-C97)</b>	<b>10,961</b>	<b>6,122</b>	<b>4,839</b>	<b>1,288.0</b>	<b>1,662.5</b>	<b>1,002.3</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	147	89	58	17.3	24.2	12.0
Malignant neoplasm of oesophagus (C15)	254	187	67	29.8	50.8	13.9
Malignant neoplasm of stomach (C16)	291	180	111	34.2	48.9	23.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,244	684	560	146.2	185.8	116.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	248	147	101	29.1	39.9	20.9
Malignant neoplasm of pancreas (C25)	609	291	318	71.6	79.0	65.9
Malignant neoplasm of larynx (C32)	68	53	15	8.0	14.4	3.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,176	1,915	1,261	373.2	520.1	261.2
Malignant melanoma of skin (C43)	91	67	24	10.7	18.2	5.0
Malignant neoplasm of breast (C50)	579	4	575	68.0	1.1	119.1
Malignant neoplasm of cervix uteri (C53)	...	...	38	...	...	7.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	95	...	...	19.7
Malignant neoplasm of ovary (C56)	...	...	250	...	...	51.8
Malignant neoplasm of prostate (C61)	...	724	...	...	196.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	233	148	85	27.4	40.2	17.6
Malignant neoplasm of bladder (C67)	282	200	82	33.1	54.3	17.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	159	78	81	18.7	21.2	16.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,076</b>	<b>616</b>	<b>460</b>	<b>126.4</b>	<b>167.3</b>	<b>95.3</b>
Hodgkin's disease (C81)	12	7	5	1.4	1.9	1.0
Non-Hodgkin's lymphoma (C82-C85)	455	242	213	53.5	65.7	44.1
Leukaemia (C91-C95)	373	237	136	43.8	64.4	28.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	235	129	106	27.6	35.0	22.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.3	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)	1,397	739	658	164.2	200.7	136.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	240	139	101	28.2	37.7	20.9
Anaemias (D50-D64)	50	27	23	5.9	7.3	4.8
Diabetes mellitus (E10-E14)	1,319	692	627	155.0	187.9	129.9
<b>Nutritional deficiencies (E40-E64)</b>	<b>26</b>	<b>13</b>	<b>13</b>	<b>3.1</b>	<b>3.5</b>	<b>2.7</b>
Malnutrition (E40-E46)	25	13	12	2.9	3.5	2.5
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.2
Meningitis (G00, G03)	3	1	2	0.4	0.3	0.4
Parkinson's disease (G20-G21)	339	221	118	39.8	60.0	24.4
Alzheimer's disease (G30)	679	271	408	79.8	73.6	84.5
<b>Major cardiovascular diseases (I00-I78)</b>	<b>10,083</b>	<b>5,736</b>	<b>4,347</b>	<b>1,184.8</b>	<b>1,557.7</b>	<b>900.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>7,113</b>	<b>4,170</b>	<b>2,943</b>	<b>835.8</b>	<b>1,132.4</b>	<b>609.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	68	27	41	8.0	7.3	8.5
Hypertensive heart disease (I11)	64	30	34	7.5	8.1	7.0
Hypertensive heart and renal disease (I13)	12	4	8	1.4	1.1	1.7

See footnotes at the end of the table.

Table 2-17 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>5,626</b>	<b>3,394</b>	<b>2,232</b>	<b>661.1</b>	<b>921.7</b>	<b>462.3</b>
Acute myocardial infarction (I21-I22)	2,635	1,590	1,045	309.6	431.8	216.4
Other acute ischaemic heart diseases (I24)	98	55	43	11.5	14.9	8.9
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>2,893</b>	<b>1,749</b>	<b>1,144</b>	<b>339.9</b>	<b>475.0</b>	<b>237.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	211	127	84	24.8	34.5	17.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,682	1,622	1,060	315.1	440.5	219.6
<b>Other heart diseases (I26-I51)</b>	<b>1,343</b>	<b>715</b>	<b>628</b>	<b>157.8</b>	<b>194.2</b>	<b>130.1</b>
Acute and subacute endocarditis (I33)	4	1	3	0.5	0.3	0.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	5	4	1.1	1.4	0.8
Heart failure (I50)	449	248	201	52.8	67.3	41.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	881	461	420	103.5	125.2	87.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	173	89	84	20.3	24.2	17.4
Cerebrovascular diseases (I60-I69)	2,119	1,069	1,050	249.0	290.3	217.5
Atherosclerosis (I70)	183	109	74	21.5	29.6	15.3
<b>Other diseases of circulatory system (I71-I78)</b>	<b>495</b>	<b>299</b>	<b>196</b>	<b>58.2</b>	<b>81.2</b>	<b>40.6</b>
Aortic aneurysm and dissection (I71)	347	213	134	40.8	57.8	27.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	148	86	62	17.4	23.4	12.8
Other disorders of circulatory system (I80-I99)	47	19	28	5.5	5.2	5.8
<b>Influenza and pneumonia (J10-J18)</b>	<b>584</b>	<b>328</b>	<b>256</b>	<b>68.6</b>	<b>89.1</b>	<b>53.0</b>
Influenza (J10-J11)	34	16	18	4.0	4.3	3.7
Pneumonia (J12-J18)	550	312	238	64.6	84.7	49.3
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>10</b>	<b>9</b>	<b>1</b>	<b>1.2</b>	<b>2.4</b>	<b>0.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	8	7	1	0.9	1.9	0.2
Unspecified acute lower respiratory infection (J22)	2	2	0	0.2	0.5	0.0
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,962</b>	<b>1,099</b>	<b>863</b>	<b>230.5</b>	<b>298.5</b>	<b>178.8</b>
Bronchitis, chronic and unspecified (J40-J42)	31	19	12	3.6	5.2	2.5
Emphysema (J43)	134	71	63	15.7	19.3	13.0
Asthma (J45-J46)	32	14	18	3.8	3.8	3.7
Other chronic lower respiratory diseases (J44, J47)	1,765	995	770	207.4	270.2	159.5
Pneumoconioses and chemical effects (J60-J66, J68)	24	23	1	2.8	6.2	0.2
Pneumonitis due to solids and liquids (J69)	152	99	53	17.9	26.9	11.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	420	235	185	49.4	63.8	38.3
Peptic ulcer (K25-K28)	75	38	37	8.8	10.3	7.7
Diseases of appendix (K35-K38)	16	8	8	1.9	2.2	1.7
Hernia (K40-K46)	35	15	20	4.1	4.1	4.1
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>274</b>	<b>170</b>	<b>104</b>	<b>32.2</b>	<b>46.2</b>	<b>21.5</b>
Alcoholic liver disease (K70)	85	68	17	10.0	18.5	3.5
Other chronic liver disease and cirrhosis (K73-K74)	189	102	87	22.2	27.7	18.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	53	31	22	6.2	8.4	4.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>541</b>	<b>301</b>	<b>240</b>	<b>63.6</b>	<b>81.7</b>	<b>49.7</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.2	0.3	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	9	2	7	1.1	0.5	1.4
Renal failure (N17-N19)	530	298	232	62.3	80.9	48.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	10	4	6	1.2	1.1	1.2
Hyperplasia of prostate (N40)	...	11	...	...	3.0	...
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)	13	6	7	1.5	1.6	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	172	94	78	20.2	25.5	16.2
All other diseases (residual) <sup>11</sup>	2,477	1,177	1,300	291.1	319.6	269.3
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>599</b>	<b>326</b>	<b>273</b>	<b>70.4</b>	<b>88.5</b>	<b>56.5</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>134</b>	<b>77</b>	<b>57</b>	<b>15.7</b>	<b>20.9</b>	<b>11.8</b>
Motor vehicle accidents <sup>12</sup>	124	69	55	14.6	18.7	11.4
Other land transport accidents <sup>13</sup>	2	2	0	0.2	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	6	2	0.9	1.6	0.4

See footnotes at the end of the table.



Table 2-17 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>465</b>	<b>249</b>	<b>216</b>	<b>54.6</b>	<b>67.6</b>	<b>44.7</b>
Falls (W00-W19)	232	129	103	27.3	35.0	21.3
Accidental discharge of firearms (W32-W34)	2	2	0	0.2	0.5	0.0
Accidental drowning and submersion (W65-W74)	11	8	3	1.3	2.2	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	15	7	8	1.8	1.9	1.7
Accidental poisoning and exposure to noxious substances (X40-X49)	17	12	5	2.0	3.3	1.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	188	91	97	22.1	24.7	20.1
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>88</b>	<b>71</b>	<b>17</b>	<b>10.3</b>	<b>19.3</b>	<b>3.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	24	1	2.9	6.5	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	63	47	16	7.4	12.8	3.3
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>0.9</b>	<b>1.1</b>	<b>0.8</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)	7	3	4	0.8	0.8	0.8
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>6</b>	<b>4</b>	<b>2</b>	<b>0.7</b>	<b>1.1</b>	<b>0.4</b>
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	6	4	2	0.7	1.1	0.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	28	14	14	3.3	3.8	2.9

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 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>37,974</b>	<b>18,453</b>	<b>19,521</b>	<b>6,231.9</b>	<b>7,907.0</b>	<b>5,192.1</b>
Salmonella infections (A01-A02)	1	0	1	0.2	0.0	0.3
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	225	102	123	36.9	43.7	32.7
<b>Tuberculosis (A16-A19)</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>3.1</b>	<b>4.3</b>	<b>2.4</b>
Respiratory tuberculosis (A16)	16	9	7	2.6	3.9	1.9
Other tuberculosis (A17-A19)	3	1	2	0.5	0.4	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)	277	129	148	45.5	55.3	39.4
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)	27	17	10	4.4	7.3	2.7
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.2	0.4	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>	76	29	47	12.5	12.4	12.5
<b>Malignant neoplasms (C00-C97)</b>	<b>9,930</b>	<b>5,118</b>	<b>4,812</b>	<b>1,629.6</b>	<b>2,193.0</b>	<b>1,279.9</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	124	68	56	20.3	29.1	14.9
Malignant neoplasm of oesophagus (C15)	191	109	82	31.3	46.7	21.8
Malignant neoplasm of stomach (C16)	301	165	136	49.4	70.7	36.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,205	614	591	197.8	263.1	157.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	210	121	89	34.5	51.8	23.7
Malignant neoplasm of pancreas (C25)	511	190	321	83.9	81.4	85.4
Malignant neoplasm of larynx (C32)	43	33	10	7.1	14.1	2.7
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,284	1,328	956	374.8	569.0	254.3
Malignant melanoma of skin (C43)	108	65	43	17.7	27.9	11.4
Malignant neoplasm of breast (C50)	626	3	623	102.7	1.3	165.7
Malignant neoplasm of cervix uteri (C53)	...	...	33	...	...	8.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	124	...	...	33.0
Malignant neoplasm of ovary (C56)	...	...	211	...	...	56.1
Malignant neoplasm of prostate (C61)	...	881	...	...	377.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	192	108	84	31.5	46.3	22.3
Malignant neoplasm of bladder (C67)	334	225	109	54.8	96.4	29.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	136	58	78	22.3	24.9	20.7
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>1,014</b>	<b>487</b>	<b>527</b>	<b>166.4</b>	<b>208.7</b>	<b>140.2</b>
Hodgkin's disease (C81)	13	5	8	2.1	2.1	2.1
Non-Hodgkin's lymphoma (C82-C85)	385	168	217	63.2	72.0	57.7
Leukaemia (C91-C95)	384	205	179	63.0	87.8	47.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	228	106	122	37.4	45.4	32.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	4	3	1	0.7	1.3	0.3
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)	1,402	663	739	230.1	284.1	196.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	261	132	129	42.8	56.6	34.3
Anaemias (D50-D64)	73	25	48	12.0	10.7	12.8
Diabetes mellitus (E10-E14)	1,514	707	807	248.5	302.9	214.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>56</b>	<b>21</b>	<b>35</b>	<b>9.2</b>	<b>9.0</b>	<b>9.3</b>
Malnutrition (E40-E46)	47	18	29	7.7	7.7	7.7
Other nutritional deficiencies (E50-E64)	9	3	6	1.5	1.3	1.6
Meningitis (G00, G03)	3	2	1	0.5	0.9	0.3
Parkinson's disease (G20-G21)	467	253	214	76.6	108.4	56.9
Alzheimer's disease (G30)	1,245	411	834	204.3	176.1	221.8
<b>Major cardiovascular diseases (I00-I78)</b>	<b>13,904</b>	<b>6,745</b>	<b>7,159</b>	<b>2,281.8</b>	<b>2,890.2</b>	<b>1,904.1</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>9,703</b>	<b>4,865</b>	<b>4,838</b>	<b>1,592.3</b>	<b>2,084.6</b>	<b>1,286.8</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	73	23	50	12.0	9.9	13.3
Hypertensive heart disease (I11)	100	38	62	16.4	16.3	16.5
Hypertensive heart and renal disease (I13)	19	12	7	3.1	5.1	1.9

See footnotes at the end of the table.

Table 2-18 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>7,390</b>	<b>3,821</b>	<b>3,569</b>	<b>1,212.8</b>	<b>1,637.3</b>	<b>949.3</b>
Acute myocardial infarction (I21-I22)	3,422	1,767	1,655	561.6	757.2	440.2
Other acute ischaemic heart diseases (I24)	118	55	63	19.4	23.6	16.8
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,850</b>	<b>1,999</b>	<b>1,851</b>	<b>631.8</b>	<b>856.6</b>	<b>492.3</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	254	119	135	41.7	51.0	35.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,596	1,880	1,716	590.1	805.6	456.4
<b>Other heart diseases (I26-I51)</b>	<b>2,121</b>	<b>971</b>	<b>1,150</b>	<b>348.1</b>	<b>416.1</b>	<b>305.9</b>
Acute and subacute endocarditis (I33)	11	5	6	1.8	2.1	1.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	17	5	12	2.8	2.1	3.2
Heart failure (I50)	836	395	441	137.2	169.3	117.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,257	566	691	206.3	242.5	183.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	250	88	162	41.0	37.7	43.1
Cerebrovascular diseases (I60-I69)	3,103	1,331	1,772	509.2	570.3	471.3
Atherosclerosis (I70)	232	109	123	38.1	46.7	32.7
<b>Other diseases of circulatory system (I71-I78)</b>	<b>616</b>	<b>352</b>	<b>264</b>	<b>101.1</b>	<b>150.8</b>	<b>70.2</b>
Aortic aneurysm and dissection (I71)	393	232	161	64.5	99.4	42.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	223	120	103	36.6	51.4	27.4
Other disorders of circulatory system (I80-I99)	55	28	27	9.0	12.0	7.2
<b>Influenza and pneumonia (J10-J18)</b>	<b>1,006</b>	<b>502</b>	<b>504</b>	<b>165.1</b>	<b>215.1</b>	<b>134.1</b>
Influenza (J10-J11)	42	19	23	6.9	8.1	6.1
Pneumonia (J12-J18)	964	483	481	158.2	207.0	127.9
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>19</b>	<b>9</b>	<b>10</b>	<b>3.1</b>	<b>3.9</b>	<b>2.7</b>
Acute bronchitis and bronchiolitis (J20-J21)	10	3	7	1.6	1.3	1.9
Unspecified acute lower respiratory infection (J22)	9	6	3	1.5	2.6	0.8
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>2,272</b>	<b>1,212</b>	<b>1,060</b>	<b>372.9</b>	<b>519.3</b>	<b>281.9</b>
Bronchitis, chronic and unspecified (J40-J42)	22	9	13	3.6	3.9	3.5
Emphysema (J43)	142	86	56	23.3	36.9	14.9
Asthma (J45-J46)	54	23	31	8.9	9.9	8.2
Other chronic lower respiratory diseases (J44, J47)	2,054	1,094	960	337.1	468.8	255.3
Pneumoconioses and chemical effects (J60-J66, J68)	16	14	2	2.6	6.0	0.5
Pneumonitis due to solids and liquids (J69)	223	126	97	36.6	54.0	25.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	516	294	222	84.7	126.0	59.0
Peptic ulcer (K25-K28)	65	29	36	10.7	12.4	9.6
Diseases of appendix (K35-K38)	16	7	9	2.6	3.0	2.4
Hernia (K40-K46)	54	27	27	8.9	11.6	7.2
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>192</b>	<b>100</b>	<b>92</b>	<b>31.5</b>	<b>42.8</b>	<b>24.5</b>
Alcoholic liver disease (K70)	32	22	10	5.3	9.4	2.7
Other chronic liver disease and cirrhosis (K73-K74)	160	78	82	26.3	33.4	21.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	71	35	36	11.7	15.0	9.6
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>730</b>	<b>369</b>	<b>361</b>	<b>119.8</b>	<b>158.1</b>	<b>96.0</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	2	1	0.5	0.9	0.3
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	2	1	1	0.3	0.4	0.3
Renal failure (N17-N19)	725	366	359	119.0	156.8	95.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	28	6	22	4.6	2.6	5.9
Hyperplasia of prostate (N40)	...	17	...	...	7.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	4	...	...	1.1
<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)	22	7	15	3.6	3.0	4.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	216	95	121	35.4	40.7	32.2
All other diseases (residual) <sup>11</sup>	3,356	1,386	1,970	550.7	593.9	524.0
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>900</b>	<b>416</b>	<b>484</b>	<b>147.7</b>	<b>178.3</b>	<b>128.7</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>110</b>	<b>57</b>	<b>53</b>	<b>18.1</b>	<b>24.4</b>	<b>14.1</b>
Motor vehicle accidents <sup>12</sup>	104	51	53	17.1	21.9	14.1
Other land transport accidents <sup>13</sup>	2	2	0	0.3	0.9	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	4	4	0	0.7	1.7	0.0

See footnotes at the end of the table.

Table 2-18 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>790</b>	<b>359</b>	<b>431</b>	<b>129.6</b>	<b>153.8</b>	<b>114.6</b>
Falls (W00-W19)	420	195	225	68.9	83.6	59.8
Accidental discharge of firearms (W32-W34)	1	1	0	0.2	0.4	0.0
Accidental drowning and submersion (W65-W74)	8	5	3	1.3	2.1	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	10	3	7	1.6	1.3	1.9
Accidental poisoning and exposure to noxious substances (X40-X49)	16	7	9	2.6	3.0	2.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	335	148	187	55.0	63.4	49.7
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>63</b>	<b>48</b>	<b>15</b>	<b>10.3</b>	<b>20.6</b>	<b>4.0</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	13	13	0	2.1	5.6	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	50	35	15	8.2	15.0	4.0
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>9</b>	<b>3</b>	<b>6</b>	<b>1.5</b>	<b>1.3</b>	<b>1.6</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)	9	3	6	1.5	1.3	1.6
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>14</b>	<b>9</b>	<b>5</b>	<b>2.3</b>	<b>3.9</b>	<b>1.3</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)	14	9	5	2.3	3.9	1.3
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.2	0.4	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	30	11	19	4.9	4.7	5.1

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 2-19

Deaths 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>32,997</b>	<b>13,394</b>	<b>19,603</b>	<b>10,774.4</b>	<b>13,289.0</b>	<b>9,540.9</b>
Salmonella infections (A01-A02)	1	1	0	0.3	1.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	233	73	160	76.1	72.4	77.9
<b>Tuberculosis (A16-A19)</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>3.9</b>	<b>6.9</b>	<b>2.4</b>
Respiratory tuberculosis (A16)	11	7	4	3.6	6.9	1.9
Other tuberculosis (A17-A19)	1	0	1	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)	1	0	1	0.3	0.0	0.5
Septicaemia (A40-A41)	289	115	174	94.4	114.1	84.7
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)	6	3	3	2.0	3.0	1.5
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>	55	24	31	18.0	23.8	15.1
<b>Malignant neoplasms (C00-C97)</b>	<b>5,964</b>	<b>2,841</b>	<b>3,123</b>	<b>1,947.4</b>	<b>2,818.7</b>	<b>1,520.0</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	71	37	34	23.2	36.7	16.5
Malignant neoplasm of oesophagus (C15)	102	55	47	33.3	54.6	22.9
Malignant neoplasm of stomach (C16)	194	94	100	63.3	93.3	48.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	790	327	463	258.0	324.4	225.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	103	52	51	33.6	51.6	24.8
Malignant neoplasm of pancreas (C25)	333	102	231	108.7	101.2	112.4
Malignant neoplasm of larynx (C32)	24	22	2	7.8	21.8	1.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,021	586	435	333.4	581.4	211.7
Malignant melanoma of skin (C43)	51	23	28	16.7	22.8	13.6
Malignant neoplasm of breast (C50)	437	2	435	142.7	2.0	211.7
Malignant neoplasm of cervix uteri (C53)	...	...	24	...	...	11.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	76	...	...	37.0
Malignant neoplasm of ovary (C56)	...	...	131	...	...	63.8
Malignant neoplasm of prostate (C61)	...	660	...	...	654.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	118	64	54	38.5	63.5	26.3
Malignant neoplasm of bladder (C67)	223	137	86	72.8	135.9	41.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	50	21	29	16.3	20.8	14.1
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>594</b>	<b>271</b>	<b>323</b>	<b>194.0</b>	<b>268.9</b>	<b>157.2</b>
Hodgkin's disease (C81)	7	1	6	2.3	1.0	2.9
Non-Hodgkin's lymphoma (C82-C85)	230	99	131	75.1	98.2	63.8
Leukaemia (C91-C95)	240	114	126	78.4	113.1	61.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	117	57	60	38.2	56.6	29.2
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	962	388	574	314.1	385.0	279.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	192	81	111	62.7	80.4	54.0
Anaemias (D50-D64)	93	22	71	30.4	21.8	34.6
Diabetes mellitus (E10-E14)	1,181	481	700	385.6	477.2	340.7
<b>Nutritional deficiencies (E40-E64)</b>	<b>43</b>	<b>15</b>	<b>28</b>	<b>14.0</b>	<b>14.9</b>	<b>13.6</b>
Malnutrition (E40-E46)	36	11	25	11.8	10.9	12.2
Other nutritional deficiencies (E50-E64)	7	4	3	2.3	4.0	1.5
Meningitis (G00, G03)	1	0	1	0.3	0.0	0.5
Parkinson's disease (G20-G21)	367	191	176	119.8	189.5	85.7
Alzheimer's disease (G30)	1,558	452	1,106	508.7	448.5	538.3
<b>Major cardiovascular diseases (I00-I78)</b>	<b>13,427</b>	<b>5,183</b>	<b>8,244</b>	<b>4,384.3</b>	<b>5,142.4</b>	<b>4,012.4</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>9,287</b>	<b>3,789</b>	<b>5,498</b>	<b>3,032.5</b>	<b>3,759.3</b>	<b>2,675.9</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	70	21	49	22.9	20.8	23.8
Hypertensive heart disease (I11)	129	39	90	42.1	38.7	43.8
Hypertensive heart and renal disease (I13)	22	10	12	7.2	9.9	5.8

See footnotes at the end of the table.

Table 2-19 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>6,779</b>	<b>2,920</b>	<b>3,859</b>	<b>2,213.5</b>	<b>2,897.1</b>	<b>1,878.2</b>
Acute myocardial infarction (I21-I22)	3,027	1,335	1,692	988.4	1,324.5	823.5
Other acute ischaemic heart diseases (I24)	105	46	59	34.3	45.6	28.7
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>3,647</b>	<b>1,539</b>	<b>2,108</b>	<b>1,190.8</b>	<b>1,526.9</b>	<b>1,026.0</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	193	90	103	63.0	89.3	50.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,454	1,449	2,005	1,127.8	1,437.6	975.8
<b>Other heart diseases (I26-I51)</b>	<b>2,287</b>	<b>799</b>	<b>1,488</b>	<b>746.8</b>	<b>792.7</b>	<b>724.2</b>
Acute and subacute endocarditis (I33)	7	2	5	2.3	2.0	2.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	1.3	3.0	0.5
Heart failure (I50)	1,082	406	676	353.3	402.8	329.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,194	388	806	389.9	385.0	392.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	307	84	223	100.2	83.3	108.5
Cerebrovascular diseases (I60-I69)	3,063	1,003	2,060	1,000.2	995.1	1,002.6
Atherosclerosis (I70)	278	93	185	90.8	92.3	90.0
<b>Other diseases of circulatory system (I71-I78)</b>	<b>492</b>	<b>214</b>	<b>278</b>	<b>160.7</b>	<b>212.3</b>	<b>135.3</b>
Aortic aneurysm and dissection (I71)	296	135	161	96.7	133.9	78.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	196	79	117	64.0	78.4	56.9
Other disorders of circulatory system (I80-I99)	52	24	28	17.0	23.8	13.6
<b>Influenza and pneumonia (J10-J18)</b>	<b>1,305</b>	<b>548</b>	<b>757</b>	<b>426.1</b>	<b>543.7</b>	<b>368.4</b>
Influenza (J10-J11)	84	31	53	27.4	30.8	25.8
Pneumonia (J12-J18)	1,221	517	704	398.7	512.9	342.6
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>16</b>	<b>3</b>	<b>13</b>	<b>5.2</b>	<b>3.0</b>	<b>6.3</b>
Acute bronchitis and bronchiolitis (J20-J21)	8	1	7	2.6	1.0	3.4
Unspecified acute lower respiratory infection (J22)	8	2	6	2.6	2.0	2.9
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,739</b>	<b>906</b>	<b>833</b>	<b>567.8</b>	<b>898.9</b>	<b>405.4</b>
Bronchitis, chronic and unspecified (J40-J42)	30	13	17	9.8	12.9	8.3
Emphysema (J43)	73	44	29	23.8	43.7	14.1
Asthma (J45-J46)	33	9	24	10.8	8.9	11.7
Other chronic lower respiratory diseases (J44, J47)	1,603	840	763	523.4	833.4	371.4
Pneumoconioses and chemical effects (J60-J66, J68)	8	8	0	2.6	7.9	0.0
Pneumonitis due to solids and liquids (J69)	259	129	130	84.6	128.0	63.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	357	154	203	116.6	152.8	98.8
Peptic ulcer (K25-K28)	58	30	28	18.9	29.8	13.6
Diseases of appendix (K35-K38)	3	3	0	1.0	3.0	0.0
Hernia (K40-K46)	44	16	28	14.4	15.9	13.6
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>70</b>	<b>31</b>	<b>39</b>	<b>22.9</b>	<b>30.8</b>	<b>19.0</b>
Alcoholic liver disease (K70)	7	4	3	2.3	4.0	1.5
Other chronic liver disease and cirrhosis (K73-K74)	63	27	36	20.6	26.8	17.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	63	25	38	20.6	24.8	18.5
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>766</b>	<b>379</b>	<b>387</b>	<b>250.1</b>	<b>376.0</b>	<b>188.4</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	4	1	3	1.3	1.0	1.5
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	11	4	7	3.6	4.0	3.4
Renal failure (N17-N19)	751	374	377	245.2	371.1	183.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	31	12	19	10.1	11.9	9.2
Hyperplasia of prostate (N40)	...	18	...	...	17.9	...
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)	16	4	12	5.2	4.0	5.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	227	76	151	74.1	75.4	73.5
All other diseases (residual) <sup>11</sup>	3,551	1,137	2,414	1,159.5	1,128.1	1,174.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>926</b>	<b>358</b>	<b>568</b>	<b>302.4</b>	<b>355.2</b>	<b>276.4</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>58</b>	<b>39</b>	<b>19</b>	<b>18.9</b>	<b>38.7</b>	<b>9.2</b>
Motor vehicle accidents <sup>12</sup>	56	38	18	18.3	37.7	8.8
Other land transport accidents <sup>13</sup>	1	0	1	0.3	0.0	0.5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	1	0	0.3	1.0	0.0

See footnotes at the end of the table.



Table 2-19 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>868</b>	<b>319</b>	<b>549</b>	<b>283.4</b>	<b>316.5</b>	<b>267.2</b>
Falls (W00-W19)	470	174	296	153.5	172.6	144.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	6	4	2	2.0	4.0	1.0
Accidental exposure to smoke, fire and flames (X00-X09)	9	5	4	2.9	5.0	1.9
Accidental poisoning and exposure to noxious substances (X40-X49)	9	6	3	2.9	6.0	1.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	374	130	244	122.1	129.0	118.8
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>36</b>	<b>27</b>	<b>9</b>	<b>11.8</b>	<b>26.8</b>	<b>4.4</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	7	7	0	2.3	6.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	29	20	9	9.5	19.8	4.4
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1.3</b>	<b>2.0</b>	<b>1.0</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)	4	2	2	1.3	2.0	1.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1.6</b>	<b>2.0</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)	5	2	3	1.6	2.0	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)	20	13	7	6.5	12.9	3.4

1. The number of deaths in this table is based on the deceased's usual place of residence.

2. Age attained at the last birthday preceding death.

3. For "Age at time of death, under 1 year", the mortality rate is based on live births in the calendar year.

4. For "Age at time of death, 1 to 4 years", the mortality rate is based on population estimates for 0 to 4 year olds less live births in the calendar year.

5. For "Age at time of death", each age group except "All ages", the mortality rate represents the age-specific death rate or the number of deaths in a particular age group during a given year per 100,000 population in the same age group as of July 1 of the same year.

6. Starting in 2005, the population estimates used to calculate the mortality rate are presented in the Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE).

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

8. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)

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

10. Other and unspecified infectious and parasitic diseases, and their sequelae A00, A05, A20 to A36, A42 to A44, A48 to A49, A54 to A79, A81 to A82, A85.0 to A85.1, A85.8, A86 to B04, B06 to B09, B25 to B49, B55 to B99.

11. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G12, G23 to G25, G31 to H93, K00 to K22, K29 to K31, K50 to K66, K71 to K72, K75 to K76, K83 to M99, N13.0 to N13.5, N13.7 to N13.9, N14, N15.0, N15.8 to N15.9, N20 to N23, N28 to N39, N41 to N64, N80 to N98. As of 2003, also includes U04.

12. Motor vehicle accidents V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 to V79, V80.3 to V80.5, V81.0 to V81.1, V82.0 to V82.1, V83 to V86, V87.0 to V87.8, V88.0 to V88.8, V89.0, V89.2.

13. Other land transport accidents V01, V05 to V06, V09.1, V09.3 to V09.9, V10 to V11, V15 to V18, V19.3, V19.8 to V19.9, V80.0 to V80.2, V80.6 to V80.9, V81.2 to V81.9, V82.2 to V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

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

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



Table 2-20

Deaths 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>32,830</b>	<b>9,615</b>	<b>23,215</b>	<b>20,494.9</b>	<b>23,058.1</b>	<b>19,592.9</b>
Salmonella infections (A01-A02)	1	0	1	0.6	0.0	0.8
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	191	56	135	119.2	134.3	113.9
<b>Tuberculosis (A16-A19)</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1.9</b>	<b>0.0</b>	<b>2.5</b>
Respiratory tuberculosis (A16)	3	0	3	1.9	0.0	2.5
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)	260	79	181	162.3	189.5	152.8
Syphilis (A50-A53)	1	0	1	0.6	0.0	0.8
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	3	2	1	1.9	4.8	0.8
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.6	2.4	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>	58	16	42	36.2	38.4	35.4
<b>Malignant neoplasms (C00-C97)</b>	<b>3,612</b>	<b>1,417</b>	<b>2,195</b>	<b>2,254.9</b>	<b>3,398.2</b>	<b>1,852.5</b>
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	36	14	22	22.5	33.6	18.6
Malignant neoplasm of oesophagus (C15)	41	16	25	25.6	38.4	21.1
Malignant neoplasm of stomach (C16)	122	49	73	76.2	117.5	61.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	568	181	387	354.6	434.1	326.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	52	28	24	32.5	67.1	20.3
Malignant neoplasm of pancreas (C25)	191	46	145	119.2	110.3	122.4
Malignant neoplasm of larynx (C32)	17	10	7	10.6	24.0	5.9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	445	195	250	277.8	467.6	211.0
Malignant melanoma of skin (C43)	20	9	11	12.5	21.6	9.3
Malignant neoplasm of breast (C50)	355	2	353	221.6	4.8	297.9
Malignant neoplasm of cervix uteri (C53)	...	...	6	...	...	5.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	57	...	...	48.1
Malignant neoplasm of ovary (C56)	...	...	66	...	...	55.7
Malignant neoplasm of prostate (C61)	...	403	...	...	966.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	81	34	47	50.6	81.5	39.7
Malignant neoplasm of bladder (C67)	175	104	71	109.2	249.4	59.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	18	4	14	11.2	9.6	11.8
<b>Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)</b>	<b>312</b>	<b>115</b>	<b>197</b>	<b>194.8</b>	<b>275.8</b>	<b>166.3</b>
Hodgkin's disease (C81)	5	1	4	3.1	2.4	3.4
Non-Hodgkin's lymphoma (C82-C85)	120	38	82	74.9	91.1	69.2
Leukaemia (C91-C95)	129	59	70	80.5	141.5	59.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	57	17	40	35.6	40.8	33.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	0	1	0.6	0.0	0.8
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)	647	207	440	403.9	496.4	371.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	177	53	124	110.5	127.1	104.7
Anaemias (D50-D64)	110	21	89	68.7	50.4	75.1
Diabetes mellitus (E10-E14)	890	298	592	555.6	714.6	499.6
<b>Nutritional deficiencies (E40-E64)</b>	<b>74</b>	<b>26</b>	<b>48</b>	<b>46.2</b>	<b>62.4</b>	<b>40.5</b>
Malnutrition (E40-E46)	62	23	39	38.7	55.2	32.9
Other nutritional deficiencies (E50-E64)	12	3	9	7.5	7.2	7.6
Meningitis (G00, G03)	3	1	2	1.9	2.4	1.7
Parkinson's disease (G20-G21)	221	85	136	138.0	203.8	114.8
Alzheimer's disease (G30)	1,651	284	1,367	1,030.7	681.1	1,153.7
<b>Major cardiovascular diseases (I00-I78)</b>	<b>14,361</b>	<b>3,962</b>	<b>10,399</b>	<b>8,965.2</b>	<b>9,501.4</b>	<b>8,776.5</b>
<b>Diseases of heart (I00-I09, I11, I13, I20-I51)</b>	<b>9,944</b>	<b>2,827</b>	<b>7,117</b>	<b>6,207.8</b>	<b>6,779.5</b>	<b>6,006.6</b>
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	34	5	29	21.2	12.0	24.5
Hypertensive heart disease (I11)	189	29	160	118.0	69.5	135.0
Hypertensive heart and renal disease (I13)	38	9	29	23.7	21.6	24.5

See footnotes at the end of the table.

Table 2-20 – continued

Deaths 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>Ischaemic heart diseases (I20-I25)</b>	<b>6,906</b>	<b>2,070</b>	<b>4,836</b>	<b>4,311.2</b>	<b>4,964.1</b>	<b>4,081.5</b>
Acute myocardial infarction (I21-I22)	2,663	849	1,814	1,662.4	2,036.0	1,531.0
Other acute ischaemic heart diseases (I24)	110	23	87	68.7	55.2	73.4
<b>Other forms of chronic ischaemic heart disease (I20, I25)</b>	<b>4,133</b>	<b>1,198</b>	<b>2,935</b>	<b>2,580.1</b>	<b>2,873.0</b>	<b>2,477.1</b>
Atherosclerotic cardiovascular disease, so described (I25.0)	181	57	124	113.0	136.7	104.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,952	1,141	2,811	2,467.1	2,736.3	2,372.4
<b>Other heart diseases (I26-I51)</b>	<b>2,777</b>	<b>714</b>	<b>2,063</b>	<b>1,733.6</b>	<b>1,712.3</b>	<b>1,741.1</b>
Acute and subacute endocarditis (I33)	3	3	0	1.9	7.2	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	3	3	3.7	7.2	2.5
Heart failure (I50)	1,517	392	1,125	947.0	940.1	949.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,251	316	935	781.0	757.8	789.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	364	80	284	227.2	191.9	239.7
Cerebrovascular diseases (I60-I69)	3,257	805	2,452	2,033.3	1,930.5	2,069.4
Atherosclerosis (I70)	418	121	297	260.9	290.2	250.7
<b>Other diseases of circulatory system (I71-I78)</b>	<b>378</b>	<b>129</b>	<b>249</b>	<b>236.0</b>	<b>309.4</b>	<b>210.1</b>
Aortic aneurysm and dissection (I71)	162	62	100	101.1	148.7	84.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	216	67	149	134.8	160.7	125.8
Other disorders of circulatory system (I80-I99)	53	11	42	33.1	26.4	35.4
<b>Influenza and pneumonia (J10-J18)</b>	<b>1,894</b>	<b>618</b>	<b>1,276</b>	<b>1,182.4</b>	<b>1,482.0</b>	<b>1,076.9</b>
Influenza (J10-J11)	97	30	67	60.6	71.9	56.5
Pneumonia (J12-J18)	1,797	588	1,209	1,121.8	1,410.1	1,020.4
<b>Other acute lower respiratory infections (J20-J22)</b>	<b>38</b>	<b>7</b>	<b>31</b>	<b>23.7</b>	<b>16.8</b>	<b>26.2</b>
Acute bronchitis and bronchiolitis (J20-J21)	27	5	22	16.9	12.0	18.6
Unspecified acute lower respiratory infection (J22)	11	2	9	6.9	4.8	7.6
<b>Chronic lower respiratory diseases (J40-J47)</b>	<b>1,360</b>	<b>582</b>	<b>778</b>	<b>849.0</b>	<b>1,395.7</b>	<b>656.6</b>
Bronchitis, chronic and unspecified (J40-J42)	56	13	43	35.0	31.2	36.3
Emphysema (J43)	45	26	19	28.1	62.4	16.0
Asthma (J45-J46)	35	7	28	21.8	16.8	23.6
Other chronic lower respiratory diseases (J44, J47)	1,224	536	688	764.1	1,285.4	580.7
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.6	2.4	0.0
Pneumonitis due to solids and liquids (J69)	313	143	170	195.4	342.9	143.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	314	118	196	196.0	283.0	165.4
Peptic ulcer (K25-K28)	62	21	41	38.7	50.4	34.6
Diseases of appendix (K35-K38)	4	2	2	2.5	4.8	1.7
Hernia (K40-K46)	59	16	43	36.8	38.4	36.3
<b>Chronic liver disease and cirrhosis (K70, K73-K74)</b>	<b>16</b>	<b>5</b>	<b>11</b>	<b>10.0</b>	<b>12.0</b>	<b>9.3</b>
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	16	5	11	10.0	12.0	9.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	66	19	47	41.2	45.6	39.7
<b>Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)</b>	<b>758</b>	<b>315</b>	<b>443</b>	<b>473.2</b>	<b>755.4</b>	<b>373.9</b>
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	1	2	1.9	2.4	1.7
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	4	1	3.1	9.6	0.8
Renal failure (N17-N19)	750	310	440	468.2	743.4	371.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	27	9	18	16.9	21.6	15.2
Hyperplasia of prostate (N40)	...	18	...	...	43.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	2.5
<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)	5	1	4	3.1	2.4	3.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	552	115	437	344.6	275.8	368.8
All other diseases (residual) <sup>11</sup>	4,521	995	3,526	2,822.3	2,386.1	2,975.9
<b>Accidents (unintentional injuries) (V01-X59, Y85-Y86)</b>	<b>1,116</b>	<b>302</b>	<b>814</b>	<b>696.7</b>	<b>724.2</b>	<b>687.0</b>
<b>Transport accidents (V01-V99, Y85)</b>	<b>28</b>	<b>17</b>	<b>11</b>	<b>17.5</b>	<b>40.8</b>	<b>9.3</b>
Motor vehicle accidents <sup>12</sup>	23	12	11	14.4	28.8	9.3
Other land transport accidents <sup>13</sup>	3	3	0	1.9	7.2	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	2	0	1.2	4.8	0.0

See footnotes at the end of the table.

Table 2-20 – continued

Deaths 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>Nontransport accidents (W00-X59, Y86)</b>	<b>1,088</b>	<b>285</b>	<b>803</b>	<b>679.2</b>	<b>683.5</b>	<b>677.7</b>
Falls (W00-W19)	503	148	355	314.0	354.9	299.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	2	2	0	1.2	4.8	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	8	2	6	5.0	4.8	5.1
Accidental poisoning and exposure to noxious substances (X40-X49)	7	6	1	4.4	14.4	0.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	568	127	441	354.6	304.6	372.2
<b>Intentional self-harm (suicide) (X60-X84, Y87.0)</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>6.9</b>	<b>19.2</b>	<b>2.5</b>
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	0.6	2.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	10	7	3	6.2	16.8	2.5
<b>Assault (homicide) (X85-Y09, Y87.1)</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1.2</b>	<b>0.0</b>	<b>1.7</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)	2	0	2	1.2	0.0	1.7
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
<b>Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>2.5</b>	<b>0.0</b>	<b>3.4</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)	4	0	4	2.5	0.0	3.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	16	8	8	10.0	19.2	6.8

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.

## 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.

- **Early neonatal death:** Death of a child under one week of age (0 to 6 days).
- **Infant death:** Death of a child under one year of age.
- **Neonatal death:** Death of a child under four weeks of age (0 to 27 days).
- **Perinatal death:** Death of a child under one week of age (0 to 6 days) or a stillbirth of 28 or more weeks of gestation.
- **Post-neonatal death:** Death of a child under one year of age but at least 28 days old (28 to 364 days).

### Death rates

- **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

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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.

$w_i$  is the weight for that age group in a standard population. The 1991 Canadian Census of Population, by age group and both sexes, 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.

Text table 1

## Standardized-population by age group, Canada, July 1, 1991 (both sexes)

Group	Age in years	Standard population	Weight
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
Total	...	28,120,065	1.0000

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

- **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.
- **Crude death rate:** The number of deaths during a given year per 100,000 population as of July 1 of the same year.
- **Early neonatal death rate:** The number of early neonatal deaths during a given year per 1,000 live births in the same year.
- **Infant death rate:** The number of infant deaths during a given year per 1,000 live births in the same year.
- **Neonatal death rate:** The number of neonatal deaths during a given year per 1,000 live births in the same year.
- **Perinatal death rate:** The number of perinatal deaths during a given year per 1,000 total births (live births plus stillbirths of 28 or more weeks of gestation) in the same year.
- **Post-neonatal death rate:** The number of post-neonatal 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.

**Fetal death (stillbirth).** See **Stillbirth**.

**Fetal death (stillbirth) rate.** See **Stillbirth rate**.

**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.

**Life expectancy.** The average number of remaining years of life, at birth or other age, based on the set of age-specific mortality rates calculated for a given year.

**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.

**Marital status.** The legal conjugal status of the deceased at the time of death. Persons in common-law relationships are categorized by their legal marital status. A **single** person is one who has never been married, or a person whose marriage has been annulled and who has not remarried. A **separated** person is legally married but is not living with his or her spouse because the couple no longer wants to live together. A **divorced** person is one who has obtained a legal divorce and has not remarried. A **married** person is one who is legally married and not separated. A person whose spouse has died and who has not remarried is **widowed**.

**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.

**Stillbirth (fetal death).** Death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Only stillbirths where the product of conception has a birth weight of 500 grams or more or the duration of pregnancy is 20 weeks or longer are registered in Canada.

In Quebec (as well as in Saskatchewan prior to 2001 and in New Brunswick prior to November 1996), only stillbirths (fetal deaths) weighing 500 or more grams must be reported, regardless of the gestation period.

Because of these differences in reporting requirements, stillbirths (fetal deaths) data are presented for two gestation periods: 20 or more weeks of gestation (including fetal deaths or stillbirths with unknown weeks of gestation), and 28 or more weeks of gestation (excluding unknown weeks of gestation).

**Stillbirth (fetal death) rate.** The number of stillbirths (fetal deaths) per 1,000 live births plus stillbirths (fetal deaths).

# Explanatory notes for the tables

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**Table 1— Deaths 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 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

## Text table 1 – continued

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

Causes of death	ICD-10 codes
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
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 (primary) hypertension and hypertensive renal disease	I10, I12
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	J10-J18
Influenza	J10-J11
Pneumonia	J12-J18
Other acute lower respiratory infections	J20-J22
Acute bronchitis and bronchiolitis	J20-J21
Unspecified acute lower respiratory infection	J22
Chronic lower respiratory diseases	J40-J47
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46
Other chronic lower respiratory diseases	J44, J47
Pneumoconioses and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Chronic liver disease and cirrhosis	K70, K73-K74
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal failure	N17-N19
Other disorders of kidney	N25, N27
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and the puerperium	O00-O99
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98, U04
Accidents (unintentional injuries)	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85

Text table 1 – continued

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

Causes of death	ICD-10 codes
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
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, 2005<sup>1</sup>

Age in years	Canada	N.L.	P.E.I	N.S.	N.B.	Que.	Ont.
	number						
Both sexes							
Total	32,299,496	513,962	138,176	936,130	751,481	7,597,768	12,558,669
under 1 <sup>2</sup>	342,176	4,501	1,340	8,557	6,892	76,346	133,760
1 to 4 <sup>2</sup>	1,360,230	18,861	5,600	35,194	28,461	297,055	541,825
5 to 9	1,884,736	26,392	8,175	50,408	39,827	406,376	769,904
10 to 14	2,107,333	30,676	9,378	57,641	46,092	478,765	837,452
15 to 19	2,147,742	34,587	10,320	62,967	49,238	463,826	840,226
20 to 24	2,245,729	35,168	9,698	63,371	50,806	501,299	861,490
25 to 29	2,197,797	30,847	8,435	57,359	47,693	530,523	840,117
30 to 34	2,227,420	32,560	8,543	60,281	50,300	497,660	899,210
35 to 39	2,367,474	38,271	8,756	64,853	52,972	534,505	966,349
40 to 44	2,747,206	43,210	10,914	80,106	63,399	644,391	1,094,534
45 to 49	2,620,511	43,381	10,689	77,142	62,255	640,472	994,366
50 to 54	2,302,530	42,331	10,037	70,128	57,787	571,002	856,380
55 to 59	2,012,118	38,077	9,826	65,303	52,580	507,176	751,941
60 to 64	1,515,291	27,391	6,900	48,902	38,430	403,040	560,582
65 to 69	1,194,137	20,942	5,665	38,296	29,690	303,143	456,243
70 to 74	1,043,265	16,978	4,718	32,419	24,938	264,806	400,118
75 to 79	864,867	13,456	3,675	25,628	20,639	215,768	334,139
80 to 84	625,838	8,920	2,848	19,633	15,855	148,244	242,212
85 to 89	323,028	5,056	1,687	11,650	8,844	74,711	117,205
90 and over	170,068	2,357	972	6,292	4,783	38,660	60,616
Males							
Total	15,995,582	252,539	67,228	457,947	370,911	3,749,788	6,201,435
under 1 <sup>2</sup>	175,376	2,307	682	4,452	3,514	39,202	68,734
1 to 4 <sup>2</sup>	695,847	9,613	2,726	17,749	14,440	152,105	276,956
5 to 9	964,274	13,567	4,283	25,640	20,587	208,657	391,314
10 to 14	1,080,498	15,859	4,820	29,353	23,649	244,824	429,221
15 to 19	1,100,600	17,545	5,197	32,225	25,437	237,170	430,848
20 to 24	1,148,777	17,658	4,860	32,216	26,245	256,787	438,153
25 to 29	1,112,389	15,350	4,064	28,076	24,019	271,269	421,188
30 to 34	1,123,931	15,777	4,125	29,567	25,323	254,528	450,008
35 to 39	1,190,816	18,530	4,295	32,135	26,569	273,079	482,397
40 to 44	1,380,919	21,197	5,379	39,946	31,531	326,546	549,568
45 to 49	1,307,643	21,491	5,187	38,043	31,037	319,709	494,831
50 to 54	1,139,579	20,890	4,907	34,301	28,497	281,877	421,056
55 to 59	995,199	18,858	4,884	32,444	26,114	249,100	370,233
60 to 64	744,087	13,598	3,372	24,090	19,068	196,119	274,075
65 to 69	574,704	10,334	2,767	18,574	14,497	143,532	218,416
70 to 74	488,911	8,180	2,238	15,049	11,443	119,750	187,684
75 to 79	378,033	5,916	1,615	11,006	8,734	90,067	146,793
80 to 84	241,938	3,560	1,054	7,679	6,036	53,959	94,275
85 to 89	107,303	1,673	535	3,807	2,905	22,618	39,669
90 and over	44,758	636	238	1,595	1,266	8,890	16,016

See footnotes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2005<sup>1</sup>

Age in years	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
<b>Females</b>							
<b>Total</b>	<b>16,303,914</b>	<b>261,423</b>	<b>70,948</b>	<b>478,183</b>	<b>380,570</b>	<b>3,847,980</b>	<b>6,357,234</b>
under 1 <sup>2</sup>	166,800	2,194	658	4,105	3,378	37,144	65,026
1 to 4 <sup>2</sup>	664,383	9,248	2,874	17,445	14,021	144,950	264,869
5 to 9	920,462	12,825	3,892	24,768	19,240	197,719	378,590
10 to 14	1,026,835	14,817	4,558	28,288	22,443	233,941	408,231
15 to 19	1,047,142	17,042	5,123	30,742	23,801	226,656	409,378
20 to 24	1,096,952	17,510	4,838	31,155	24,561	244,512	423,337
25 to 29	1,085,408	15,497	4,371	29,283	23,674	259,254	418,929
30 to 34	1,103,489	16,783	4,418	30,714	24,977	243,132	449,202
35 to 39	1,176,658	19,741	4,461	32,718	26,403	261,426	483,952
40 to 44	1,366,287	22,013	5,535	40,160	31,868	317,845	544,966
45 to 49	1,312,868	21,890	5,502	39,099	31,218	320,763	499,535
50 to 54	1,162,951	21,441	5,130	35,827	29,290	289,125	435,324
55 to 59	1,016,919	19,219	4,942	32,859	26,466	258,076	381,708
60 to 64	771,204	13,793	3,528	24,812	19,362	206,921	286,507
65 to 69	619,433	10,608	2,898	19,722	15,193	159,611	237,827
70 to 74	554,354	8,798	2,480	17,370	13,495	145,056	212,434
75 to 79	486,834	7,540	2,060	14,622	11,905	125,701	187,346
80 to 84	383,900	5,360	1,794	11,954	9,819	94,285	147,937
85 to 89	215,725	3,383	1,152	7,843	5,939	52,093	77,536
90 and over	125,310	1,721	734	4,697	3,517	29,770	44,600

See footnotes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2005<sup>1</sup>

Age in years	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
<b>Both sexes</b>								
<b>Total</b>	<b>32,299,496</b>	<b>1,174,148</b>	<b>989,957</b>	<b>3,277,582</b>	<b>4,257,833</b>	<b>31,121</b>	<b>42,629</b>	<b>30,040</b>
under 1 <sup>2</sup>	342,176	14,145	11,967	42,110	40,827	320	712	699
1 to 4 <sup>2</sup>	1,360,230	55,522	47,377	158,231	165,317	1,317	2,600	2,870
5 to 9	1,884,736	76,793	62,860	205,655	229,409	1,925	3,491	3,521
10 to 14	2,107,333	84,132	71,680	222,021	260,339	2,208	3,671	3,278
15 to 19	2,147,742	84,613	76,917	236,344	279,792	2,404	3,442	3,066
20 to 24	2,245,729	83,412	74,041	254,590	303,512	2,317	3,483	2,542
25 to 29	2,197,797	78,018	63,190	255,263	278,510	1,825	3,464	2,553
30 to 34	2,227,420	77,154	58,307	243,851	291,215	2,055	3,719	2,565
35 to 39	2,367,474	77,911	59,847	241,633	314,174	2,412	3,652	2,139
40 to 44	2,747,206	93,092	74,981	277,294	356,928	2,945	3,639	1,773
45 to 49	2,620,511	89,578	76,159	268,772	350,127	3,047	3,013	1,510
50 to 54	2,302,530	79,786	67,637	223,238	317,767	2,666	2,602	1,169
55 to 59	2,012,118	69,704	55,491	179,021	278,021	2,075	1,989	914
60 to 64	1,515,291	51,321	42,343	127,641	205,487	1,405	1,208	641
65 to 69	1,194,137	40,533	36,002	99,189	162,377	880	767	410
70 to 74	1,043,265	36,692	33,552	85,230	142,483	608	523	200
75 to 79	864,867	32,586	30,305	69,059	118,839	355	325	93
80 to 84	625,838	26,060	23,748	48,580	89,280	208	195	55
85 to 89	323,028	14,695	14,839	26,157	47,974	93	91	26
90 and over	170,068	8,401	8,714	13,703	25,455	56	43	16
<b>Males</b>								
<b>Total</b>	<b>15,995,582</b>	<b>583,156</b>	<b>491,910</b>	<b>1,656,259</b>	<b>2,111,174</b>	<b>15,681</b>	<b>21,994</b>	<b>15,560</b>
under 1 <sup>2</sup>	175,376	7,168	6,035	21,493	20,912	162	377	338
1 to 4 <sup>2</sup>	695,847	28,366	24,535	80,850	85,074	680	1,225	1,528
5 to 9	964,274	39,719	32,249	105,706	117,972	909	1,825	1,846
10 to 14	1,080,498	42,943	36,773	114,467	133,901	1,138	1,889	1,661
15 to 19	1,100,600	43,114	39,551	121,409	143,532	1,259	1,748	1,565
20 to 24	1,148,777	42,925	38,542	131,379	155,673	1,215	1,845	1,279
25 to 29	1,112,389	39,816	32,077	132,673	139,938	843	1,810	1,266
30 to 34	1,123,931	39,555	29,273	126,365	145,147	953	2,010	1,300
35 to 39	1,190,816	39,679	29,935	124,442	155,666	1,168	1,809	1,112
40 to 44	1,380,919	47,091	37,492	140,492	177,591	1,384	1,743	959
45 to 49	1,307,643	45,484	38,540	136,484	172,947	1,482	1,536	872
50 to 54	1,139,579	39,472	34,209	113,262	157,709	1,414	1,363	622
55 to 59	995,199	34,603	27,787	90,363	138,181	1,127	1,093	412
60 to 64	744,087	25,347	20,910	64,001	101,655	804	713	335
65 to 69	574,704	19,474	17,416	48,545	80,012	498	420	219
70 to 74	488,911	17,180	15,796	40,882	69,994	321	270	124
75 to 79	378,033	14,171	13,522	31,293	54,508	172	171	65
80 to 84	241,938	9,986	9,493	19,410	36,259	104	89	34
85 to 89	107,303	4,862	5,193	8,950	17,011	23	44	13
90 and over	44,758	2,201	2,582	3,793	7,492	25	14	10

See footnotes at the end of the table.

Text table 1 – continued

Postcensal population estimates by sex and age group, Canada, provinces and territories, July 1, 2005<sup>1</sup>

Age in years	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
<b>Females</b>								
<b>Total</b>	<b>16,303,914</b>	<b>590,992</b>	<b>498,047</b>	<b>1,621,323</b>	<b>2,146,659</b>	<b>15,440</b>	<b>20,635</b>	<b>14,480</b>
under 1 <sup>2</sup>	166,800	6,977	5,932	20,617	19,915	158	335	361
1 to 4 <sup>2</sup>	664,383	27,156	22,842	77,381	80,243	637	1,375	1,342
5 to 9	920,462	37,074	30,611	99,949	111,437	1,016	1,666	1,675
10 to 14	1,026,835	41,189	34,907	107,554	126,438	1,070	1,782	1,617
15 to 19	1,047,142	41,499	37,366	114,935	136,260	1,145	1,694	1,501
20 to 24	1,096,952	40,487	35,499	123,211	147,839	1,102	1,638	1,263
25 to 29	1,085,408	38,202	31,113	122,590	138,572	982	1,654	1,287
30 to 34	1,103,489	37,599	29,034	117,486	146,068	1,102	1,709	1,265
35 to 39	1,176,658	38,232	29,912	117,191	158,508	1,244	1,843	1,027
40 to 44	1,366,287	46,001	37,489	136,802	179,337	1,561	1,896	814
45 to 49	1,312,868	44,094	37,619	132,288	177,180	1,565	1,477	638
50 to 54	1,162,951	40,314	33,428	109,976	160,058	1,252	1,239	547
55 to 59	1,016,919	35,101	27,704	88,658	139,840	948	896	502
60 to 64	771,204	25,974	21,433	63,640	103,832	601	495	306
65 to 69	619,433	21,059	18,586	50,644	82,365	382	347	191
70 to 74	554,354	19,512	17,756	44,348	72,489	287	253	76
75 to 79	486,834	18,415	16,783	37,766	64,331	183	154	28
80 to 84	383,900	16,074	14,255	29,170	53,021	104	106	21
85 to 89	215,725	9,833	9,646	17,207	30,963	70	47	13
90 and over	125,310	6,200	6,132	9,910	17,963	31	29	6

1. These postcensal population estimates, which are based on the 2001 census, are adjusted for net census undercoverage and include non-permanent residents.

2. 2005 population counts for the "under 1" and "1 to 4" categories were adjusted for new births by Health Statistics Division.

Source(s): "Demographic Estimates Compendium, 2006" (Catalogue number 91-213-SCB) and Health Statistics Division, Statistics Canada.