

Catalogue no. 84F0209X

Mortality, Summary List of Causes

2005



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Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s 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

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 rates¹ 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

Selected publications from Statistics Canada

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

Selected CANSIM tables from Statistics Canada

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

Selected surveys from Statistics Canada

3231	Vital Statistics - Birth Database (www.statcan.gc.ca/english/sdds/3231.htm)
3233	Vital Statistics - Death Database (www.statcan.gc.ca/english/sdds/3222.htm)
3604	Estimates of Population by Age and Sex for Canada, Provinces and Territories (www.statcan.gc.ca/english/sdds/3604.htm)

Selected summary tables from Statistics Canada

- *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

Table 1-1
Deaths by selected grouped causes, sex and geography — Canada¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	230,132	116,006	114,126	712.5	725.2	700.0	563.7	696.7	460.7
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
Tuberculosis (A16-A19)	87	48	39	0.3	0.3	0.2	0.2	0.3	0.2
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 ⁶	523	251	272	1.6	1.6	1.7	1.3	1.5	1.2
Malignant neoplasms (C00-C97)	67,343	35,481	31,862	208.5	221.8	195.4	170.3	207.7	143.8
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	6,166	3,439	2,727	19.1	21.5	16.7	15.7	20.2	12.1
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
Nutritional deficiencies (E40-E64)	246	78	168	0.8	0.5	1.0	0.6	0.5	0.6
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
Major cardiovascular diseases (I00-I78)	71,338	35,198	36,140	220.9	220.0	221.7	167.4	212.0	132.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	51,574	26,675	24,899	159.7	166.8	152.7	121.5	160.1	91.5
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
Ischaemic heart diseases (I20-I25)	38,480	20,955	17,525	119.1	131.0	107.5	91.0	125.1	64.5
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
Other forms of chronic ischaemic heart disease (I20, I25)	20,158	10,788	9,370	62.4	67.4	57.5	47.2	64.8	33.7

See footnotes at the end of the table.

Table 1-1 – continued

Deaths by selected grouped causes, sex and geography — Canada¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	11,881	5,324	6,557	36.8	33.3	40.2	27.7	32.6	23.9
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
Other diseases of circulatory system (I71-I78)	2,948	1,659	1,289	9.1	10.4	7.9	7.1	9.9	5.0
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
Influenza and pneumonia (J10-J18)	5,845	2,521	3,324	18.1	15.8	20.4	13.2	15.8	11.5
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
Other acute lower respiratory infections (J20-J22)	103	39	64	0.3	0.2	0.4	0.2	0.2	0.2
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
Chronic lower respiratory diseases (J40-J47)	10,515	5,563	4,952	32.6	34.8	30.4	25.1	34.1	19.8
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
Chronic liver disease and cirrhosis (K70, K73-K74)	2,348	1,547	801	7.3	9.7	4.9	6.1	8.5	3.9
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	3,643	1,859	1,784	11.3	11.6	10.9	8.5	11.5	6.6
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	30	...	...	0.2	...	...	0.2
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) ⁷	22,176	9,021	13,155	68.7	56.4	80.7	52.5	54.9	49.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	9,506	5,807	3,699	29.4	36.3	22.7	25.6	35.6	16.5
Transport accidents (V01-V99, Y85)	3,293	2,332	961	10.2	14.6	5.9	10.0	14.4	5.7
Motor vehicle accidents ⁸	3,022	2,102	920	9.4	13.1	5.6	9.2	13.1	5.4
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	6,213	3,475	2,738	19.2	21.7	16.8	15.6	21.1	10.8
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 — Canada¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	3,743	2,857	886	11.6	17.9	5.4	10.9	16.9	5.1
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
Assault (homicide) (X85-Y09, Y87.1)	576	429	147	1.8	2.7	0.9	1.9	2.8	0.9
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	693	461	232	2.1	2.9	1.4	2.0	2.8	1.3
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 Labrador¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	4,486	2,393	2,093	872.8	947.6	800.6	701.6	896.1	553.5
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
Tuberculosis (A16-A19)	2	0	2	0.4	0.0	0.8	0.3	0.0	0.6
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 ⁶	6	2	4	1.2	0.8	1.5	1.1	0.7	1.5
Malignant neoplasms (C00-C97)	1,261	707	554	245.3	280.0	211.9	196.2	250.9	155.7
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	80	53	27	15.6	21.0	10.3	12.8	19.0	7.3
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
Nutritional deficiencies (E40-E64)	2	1	1	0.4	0.4	0.4	0.3	0.5	0.3
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
Major cardiovascular diseases (I00-I78)	1,574	817	757	306.2	323.5	289.6	241.1	305.8	188.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,101	603	498	214.2	238.8	190.5	168.8	222.3	124.7
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
Ischaemic heart diseases (I20-I25)	861	500	361	167.5	198.0	138.1	132.0	182.0	91.3
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
Other forms of chronic ischaemic heart disease (I20, I25)	531	303	228	103.3	120.0	87.2	80.8	110.8	56.9

See footnotes at the end of the table.

Table 1-2 – continued

Deaths by selected grouped causes, sex and geography — Newfoundland and Labrador¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	211	95	116	41.1	37.6	44.4	32.5	37.6	28.4
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
Other diseases of circulatory system (I71-I78)	57	34	23	11.1	13.5	8.8	9.0	12.3	6.4
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
Influenza and pneumonia (J10-J18)	88	42	46	17.1	16.6	17.6	13.1	17.8	10.9
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
Other acute lower respiratory infections (J20-J22)	5	3	2	1.0	1.2	0.8	0.8	1.3	0.5
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
Chronic lower respiratory diseases (J40-J47)	189	127	62	36.8	50.3	23.7	29.5	48.9	17.3
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
Chronic liver disease and cirrhosis (K70, K73-K74)	35	24	11	6.8	9.5	4.2	5.7	8.4	3.1
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	103	49	54	20.0	19.4	20.7	15.9	20.0	13.5
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.4	...	...	0.4
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) ⁷	348	179	169	67.7	70.9	64.6	54.0	68.7	44.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	139	93	46	27.0	36.8	17.6	23.7	35.8	13.4
Transport accidents (V01-V99, Y85)	64	45	19	12.5	17.8	7.3	11.7	17.2	6.6
Motor vehicle accidents ⁸	55	36	19	10.7	14.3	7.3	10.3	14.2	6.6
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	75	48	27	14.6	19.0	10.3	12.0	18.6	6.9
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 Labrador¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	55	44	11	10.7	17.4	4.2	9.7	15.9	3.7
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
Assault (homicide) (X85-Y09, Y87.1)	12	7	5	2.3	2.8	1.9	2.2	2.6	1.8
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	6	3	3	1.2	1.2	1.1	1.3	1.8	0.8
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 Island¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	1,118	536	582	809.1	797.3	820.3	583.6	710.9	485.0
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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 ⁶	4	1	3	2.9	1.5	4.2	2.0	1.4	2.3
Malignant neoplasms (C00-C97)	299	142	157	216.4	211.2	221.3	164.6	182.9	153.4
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	27	16	11	19.5	23.8	15.5	15.2	20.3	10.6
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
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	426	205	221	308.3	304.9	311.5	208.5	268.2	157.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	321	160	161	232.3	238.0	226.9	156.8	209.1	113.0
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
Ischaemic heart diseases (I20-I25)	216	118	98	156.3	175.5	138.1	105.5	153.3	66.4
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
Other forms of chronic ischaemic heart disease (I20, I25)	142	78	64	102.8	116.0	90.2	67.1	103.0	38.5

See footnotes at the end of the table.

Table 1-3 – continued

Deaths by selected grouped causes, sex and geography — Prince Edward Island¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	96	38	58	69.5	56.5	81.8	46.8	50.7	43.5
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
Other diseases of circulatory system (I71-I78)	25	13	12	18.1	19.3	16.9	12.5	17.1	9.5
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
Influenza and pneumonia (J10-J18)	41	17	24	29.7	25.3	33.8	17.5	22.8	14.7
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
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	35	18	17	25.3	26.8	24.0	17.9	23.6	15.7
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
Chronic liver disease and cirrhosis (K70, K73-K74)	10	4	6	7.2	5.9	8.5	5.7	4.9	6.2
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	30	18	12	21.7	26.8	16.9	14.6	23.6	8.2
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	101	42	59	73.1	62.5	83.2	54.6	56.0	55.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	33	18	15	23.9	26.8	21.1	20.1	26.6	14.1
Transport accidents (V01-V99, Y85)	14	10	4	10.1	14.9	5.6	10.1	15.9	4.7
Motor vehicle accidents ⁸	14	10	4	10.1	14.9	5.6	10.1	15.9	4.7
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	19	8	11	13.8	11.9	15.5	10.0	10.7	9.4
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 Island¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	13	12	1	9.4	17.8	1.4	10.8	19.8	2.1
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
Assault (homicide) (X85-Y09, Y87.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	2	0	1.4	3.0	0.0	1.1	2.2	0.0
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 Scotia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	8,273	4,175	4,098	883.7	911.7	857.0	626.1	791.4	501.7
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
Tuberculosis (A16-A19)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
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 ⁶	15	6	9	1.6	1.3	1.9	1.1	1.2	1.1
Malignant neoplasms (C00-C97)	2,416	1,321	1,095	258.1	288.5	229.0	193.2	245.5	155.3
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	216	120	96	23.1	26.2	20.1	17.6	22.5	13.6
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
Nutritional deficiencies (E40-E64)	9	2	7	1.0	0.4	1.5	0.6	0.4	0.7
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
Major cardiovascular diseases (I00-I78)	2,695	1,330	1,365	287.9	290.4	285.5	193.7	249.5	151.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,947	1,004	943	208.0	219.2	197.2	140.9	188.4	105.6
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
Ischaemic heart diseases (I20-I25)	1,389	764	625	148.4	166.8	130.7	101.5	143.0	70.8
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
Other forms of chronic ischaemic heart disease (I20, I25)	763	432	331	81.5	94.3	69.2	55.1	81.4	36.4

See footnotes at the end of the table.

Table 1-4 – continued

Deaths by selected grouped causes, sex and geography — Nova Scotia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	501	220	281	53.5	48.0	58.8	35.2	41.6	30.9
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
Other diseases of circulatory system (I71-I78)	142	79	63	15.2	17.3	13.2	10.6	14.9	7.5
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
Influenza and pneumonia (J10-J18)	218	91	127	23.3	19.9	26.6	14.3	17.5	12.2
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
Other acute lower respiratory infections (J20-J22)	2	2	0	0.2	0.4	0.0	0.1	0.4	0.0
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
Chronic lower respiratory diseases (J40-J47)	424	229	195	45.3	50.0	40.8	31.3	43.3	24.2
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
Chronic liver disease and cirrhosis (K70, K73-K74)	55	36	19	5.9	7.9	4.0	4.7	6.5	3.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	160	74	86	17.1	16.2	18.0	11.1	14.3	9.1
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	774	327	447	82.7	71.4	93.5	56.1	62.3	51.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	349	203	146	37.3	44.3	30.5	30.4	41.2	21.0
Transport accidents (V01-V99, Y85)	87	63	24	9.3	13.8	5.0	9.4	13.4	5.5
Motor vehicle accidents ⁸	76	54	22	8.1	11.8	4.6	8.2	11.4	5.0
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	262	140	122	28.0	30.6	25.5	21.1	27.8	15.5
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 Scotia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	86	75	11	9.2	16.4	2.3	8.9	16.2	1.8
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
Assault (homicide) (X85-Y09, Y87.1)	21	16	5	2.2	3.5	1.0	2.5	3.8	1.2
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	2	0	0.2	0.4	0.0	0.2	0.4	0.0
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 Brunswick¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{3, 4, 5}	6,175	3,141	3,034	821.7	846.8	797.2	596.0	755.6	476.2
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
Tuberculosis (A16-A19)	2	0	2	0.3	0.0	0.5	0.2	0.0	0.3
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 ⁶	12	2	10	1.6	0.5	2.6	1.3	0.5	1.8
Malignant neoplasms (C00-C97)	1,795	973	822	238.9	262.3	216.0	181.1	230.0	145.7
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	159	92	67	21.2	24.8	17.6	16.5	22.3	11.7
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
Nutritional deficiencies (E40-E64)	8	3	5	1.1	0.8	1.3	0.7	0.7	0.6
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
Major cardiovascular diseases (I00-I78)	1,899	932	967	252.7	251.3	254.1	173.3	222.0	136.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,406	724	682	187.1	195.2	179.2	128.6	171.9	95.7
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
Ischaemic heart diseases (I20-I25)	947	537	410	126.0	144.8	107.7	87.4	127.1	58.3
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
Other forms of chronic ischaemic heart disease (I20, I25)	481	269	212	64.0	72.5	55.7	43.5	64.4	28.9

See footnotes at the end of the table.

Table 1-5 – continued

Deaths by selected grouped causes, sex and geography — New Brunswick¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	423	174	249	56.3	46.9	65.4	38.0	41.7	34.3
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
Other diseases of circulatory system (I71-I78)	81	42	39	10.8	11.3	10.2	7.7	10.0	6.0
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
Influenza and pneumonia (J10-J18)	161	79	82	21.4	21.3	21.5	13.7	19.4	10.0
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
Other acute lower respiratory infections (J20-J22)	1	0	1	0.1	0.0	0.3	0.1	0.0	0.1
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
Chronic lower respiratory diseases (J40-J47)	266	146	120	35.4	39.4	31.5	24.9	35.2	19.4
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
Chronic liver disease and cirrhosis (K70, K73-K74)	45	31	14	6.0	8.4	3.7	4.7	6.8	2.5
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	115	57	58	15.3	15.4	15.2	10.6	13.8	7.9
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.3	...	...	0.3
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) ⁷	602	271	331	80.1	73.1	87.0	55.6	66.1	47.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	275	168	107	36.6	45.3	28.1	30.9	42.1	20.6
Transport accidents (V01-V99, Y85)	124	88	36	16.5	23.7	9.5	16.2	23.1	9.8
Motor vehicle accidents ⁸	119	85	34	15.8	22.9	8.9	15.6	22.4	9.4
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	151	80	71	20.1	21.6	18.7	14.7	19.0	10.8
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 Brunswick¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	101	80	21	13.4	21.6	5.5	12.6	20.2	5.2
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
Assault (homicide) (X85-Y09, Y87.1)	11	5	6	1.5	1.3	1.6	1.6	1.7	1.5
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	3	3	0	0.4	0.8	0.0	0.4	0.7	0.0
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 — Quebec¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{3, 4, 5}	55,787	27,864	27,923	734.3	743.1	725.7	564.2	716.7	453.5
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
Tuberculosis (A16-A19)	15	7	8	0.2	0.2	0.2	0.2	0.2	0.1
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 ⁶	141	71	70	1.9	1.9	1.8	1.5	1.9	1.2
Malignant neoplasms (C00-C97)	17,943	9,462	8,481	236.2	252.3	220.4	183.6	232.4	151.4
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1,444	780	664	19.0	20.8	17.3	15.0	19.3	11.8
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
Nutritional deficiencies (E40-E64)	90	32	58	1.2	0.9	1.5	0.9	0.9	0.8
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
Major cardiovascular diseases (I00-I78)	15,037	7,415	7,622	197.9	197.7	198.1	147.3	191.5	114.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	11,276	5,779	5,497	148.4	154.1	142.9	110.6	148.4	82.6
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
Ischaemic heart diseases (I20-I25)	8,322	4,446	3,876	109.5	118.6	100.7	81.6	113.4	58.0
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
Other forms of chronic ischaemic heart disease (I20, I25)	3,283	1,656	1,627	43.2	44.2	42.3	31.8	43.6	23.4

See footnotes at the end of the table.

Table 1-6 – continued

Deaths by selected grouped causes, sex and geography — Quebec¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	2,730	1,271	1,459	35.9	33.9	37.9	26.8	33.4	22.0
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
Other diseases of circulatory system (I71-I78)	666	385	281	8.8	10.3	7.3	6.6	10.1	4.4
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
Influenza and pneumonia (J10-J18)	1,253	531	722	16.5	14.2	18.8	12.0	14.9	10.4
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
Other acute lower respiratory infections (J20-J22)	57	25	32	0.8	0.7	0.8	0.5	0.7	0.5
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
Chronic lower respiratory diseases (J40-J47)	2,972	1,559	1,413	39.1	41.6	36.7	29.3	42.7	22.5
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
Chronic liver disease and cirrhosis (K70, K73-K74)	540	341	199	7.1	9.1	5.2	5.5	7.8	3.6
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	929	482	447	12.2	12.9	11.6	9.0	13.0	6.5
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	4	...	...	0.1	...	...	0.1
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) ⁷	5,534	2,128	3,406	72.8	56.7	88.5	54.1	56.7	51.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2,155	1,296	859	28.4	34.6	22.3	24.4	34.0	15.4
Transport accidents (V01-V99, Y85)	797	576	221	10.5	15.4	5.7	10.2	15.2	5.4
Motor vehicle accidents ⁸	756	541	215	10.0	14.4	5.6	9.7	14.3	5.3
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	1,358	720	638	17.9	19.2	16.6	14.1	18.8	9.9
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 — Quebec¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	1,237	959	278	16.3	25.6	7.2	15.1	23.8	6.6
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
Assault (homicide) (X85-Y09, Y87.1)	90	66	24	1.2	1.8	0.6	1.2	1.7	0.6
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	67	53	14	0.9	1.4	0.4	0.8	1.3	0.4
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 — Ontario¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	85,591	42,418	43,173	681.5	684.0	679.1	554.6	671.4	463.4
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
Tuberculosis (A16-A19)	35	21	14	0.3	0.3	0.2	0.2	0.3	0.2
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 ⁶	180	90	90	1.4	1.5	1.4	1.2	1.4	1.0
Malignant neoplasms (C00-C97)	24,967	12,859	12,108	198.8	207.4	190.5	166.4	198.2	144.0
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	2,421	1,341	1,080	19.3	21.6	17.0	16.3	20.7	12.7
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
Nutritional deficiencies (E40-E64)	71	25	46	0.6	0.4	0.7	0.5	0.4	0.5
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
Major cardiovascular diseases (I00-I78)	27,293	13,296	13,997	217.3	214.4	220.2	170.9	212.3	137.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	19,769	10,141	9,628	157.4	163.5	151.4	124.3	161.3	95.3
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
Ischaemic heart diseases (I20-I25)	15,469	8,275	7,194	123.2	133.4	113.2	97.4	131.0	71.2
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
Other forms of chronic ischaemic heart disease (I20, I25)	8,555	4,482	4,073	68.1	72.3	64.1	53.4	71.3	39.3

See footnotes at the end of the table.

Table 1-7 – continued

Deaths by selected grouped causes, sex and geography — Ontario¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	3,878	1,718	2,160	30.9	27.7	34.0	24.2	28.0	21.3
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
Other diseases of circulatory system (I71-I78)	1,168	638	530	9.3	10.3	8.3	7.4	10.1	5.5
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
Influenza and pneumonia (J10-J18)	2,204	915	1,289	17.5	14.8	20.3	13.3	15.4	11.9
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
Other acute lower respiratory infections (J20-J22)	14	4	10	0.1	0.1	0.2	0.1	0.1	0.1
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
Chronic lower respiratory diseases (J40-J47)	3,597	1,879	1,718	28.6	30.3	27.0	22.8	30.3	18.1
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
Pneumococci 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
Chronic liver disease and cirrhosis (K70, K73-K74)	974	654	320	7.8	10.5	5.0	6.6	9.5	4.1
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1,250	617	633	10.0	9.9	10.0	7.8	10.1	6.4
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	18	...	...	0.3	...	...	0.3
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) ⁷	8,057	3,247	4,810	64.2	52.4	75.7	51.0	52.1	49.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3,436	2,033	1,403	27.4	32.8	22.1	23.6	32.5	15.7
Transport accidents (V01-V99, Y85)	965	697	268	7.7	11.2	4.2	7.5	11.2	3.9
Motor vehicle accidents ⁸	873	616	257	7.0	9.9	4.0	6.8	9.9	3.8
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	2,471	1,336	1,135	19.7	21.5	17.9	16.2	21.4	11.7
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 — Ontario¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	1,115	831	284	8.9	13.4	4.5	8.3	12.7	4.1
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
Assault (homicide) (X85-Y09, Y87.1)	205	148	57	1.6	2.4	0.9	1.7	2.5	0.9
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	260	171	89	2.1	2.8	1.4	1.9	2.6	1.2
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 — Manitoba¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	9,856	4,870	4,986	839.4	835.1	843.7	614.6	757.1	506.5
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
Tuberculosis (A16-A19)	7	5	2	0.6	0.9	0.3	0.5	0.7	0.4
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 ⁶	22	10	12	1.9	1.7	2.0	1.3	1.5	0.9
Malignant neoplasms (C00-C97)	2,604	1,367	1,237	221.8	234.4	209.3	174.2	212.7	149.0
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	263	134	129	22.4	23.0	21.8	17.2	21.2	14.2
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
Nutritional deficiencies (E40-E64)	9	2	7	0.8	0.3	1.2	0.6	0.3	0.8
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
Major cardiovascular diseases (I00-I78)	3,153	1,567	1,586	268.5	268.7	268.4	182.2	238.8	136.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,297	1,189	1,108	195.6	203.9	187.5	134.0	181.9	94.9
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
Ischaemic heart diseases (I20-I25)	1,676	918	758	142.7	157.4	128.3	99.2	140.2	66.0
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
Other forms of chronic ischaemic heart disease (I20, I25)	1,055	563	492	89.9	96.5	83.2	62.0	86.0	42.2

See footnotes at the end of the table.

Table 1-8 – continued

Deaths by selected grouped causes, sex and geography — Manitoba¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	547	245	302	46.6	42.0	51.1	30.3	37.5	24.6
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
Other diseases of circulatory system (I71-I78)	148	94	54	12.6	16.1	9.1	9.0	14.4	4.7
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
Influenza and pneumonia (J10-J18)	273	121	152	23.3	20.7	25.7	14.8	18.3	13.1
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
Other acute lower respiratory infections (J20-J22)	10	0	10	0.9	0.0	1.7	0.5	0.0	0.9
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
Chronic lower respiratory diseases (J40-J47)	426	224	202	36.3	38.4	34.2	24.9	33.7	20.4
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
Pneumococci 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
Chronic liver disease and cirrhosis (K70, K73-K74)	104	68	36	8.9	11.7	6.1	7.6	10.6	5.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	172	88	84	14.6	15.1	14.2	9.8	13.4	7.6
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.2	...	...	0.2
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) ⁷	1,018	395	623	86.7	67.7	105.4	59.5	61.1	58.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	432	255	177	36.8	43.7	29.9	31.1	41.6	21.9
Transport accidents (V01-V99, Y85)	130	84	46	11.1	14.4	7.8	11.3	14.2	8.5
Motor vehicle accidents ⁸	117	74	43	10.0	12.7	7.3	10.3	12.7	8.0
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	302	171	131	25.7	29.3	22.2	19.8	27.4	13.4
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 — Manitoba¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	166	133	33	14.1	22.8	5.6	14.4	22.8	6.0
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
Assault (homicide) (X85-Y09, Y87.1)	57	43	14	4.9	7.4	2.4	5.3	7.9	2.5
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	28	13	15	2.4	2.2	2.5	2.4	2.3	2.5
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 — Saskatchewan¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	8,850	4,547	4,303	894.0	924.4	864.0	596.0	749.5	473.2
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
Tuberculosis (A16-A19)	5	0	5	0.5	0.0	1.0	0.4	0.0	0.8
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 ⁶	20	9	11	2.0	1.8	2.2	1.6	1.5	1.6
Malignant neoplasms (C00-C97)	2,229	1,176	1,053	225.2	239.1	211.4	164.7	197.5	141.1
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	250	130	120	25.3	26.4	24.1	18.1	21.7	15.4
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
Nutritional deficiencies (E40-E64)	7	3	4	0.7	0.6	0.8	0.3	0.4	0.3
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
Major cardiovascular diseases (I00-I78)	2,994	1,548	1,446	302.4	314.7	290.3	182.4	244.3	132.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,171	1,157	1,014	219.3	235.2	203.6	133.8	183.3	94.1
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
Ischaemic heart diseases (I20-I25)	1,439	833	606	145.4	169.3	121.7	91.5	133.4	57.9
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
Other forms of chronic ischaemic heart disease (I20, I25)	843	466	377	85.2	94.7	75.7	53.4	74.8	35.9

See footnotes at the end of the table.

Table 1-9 – continued

Deaths by selected grouped causes, sex and geography — Saskatchewan¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	662	299	363	66.9	60.8	72.9	38.2	46.0	32.1
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
Other diseases of circulatory system (I71-I78)	104	56	48	10.5	11.4	9.6	6.9	9.1	5.0
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
Influenza and pneumonia (J10-J18)	270	131	139	27.3	26.6	27.9	15.3	20.0	11.8
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
Other acute lower respiratory infections (J20-J22)	3	1	2	0.3	0.2	0.4	0.1	0.1	0.1
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
Chronic lower respiratory diseases (J40-J47)	359	200	159	36.3	40.7	31.9	23.1	31.7	17.1
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
Chronic liver disease and cirrhosis (K70, K73-K74)	72	46	26	7.3	9.4	5.2	5.8	7.9	4.1
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	187	97	90	18.9	19.7	18.1	11.2	14.9	8.9
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	856	341	515	86.5	69.3	103.4	53.8	54.9	52.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	412	251	161	41.6	51.0	32.3	35.4	48.0	23.5
Transport accidents (V01-V99, Y85)	146	91	55	14.7	18.5	11.0	14.3	18.0	10.9
Motor vehicle accidents ⁸	142	89	53	14.3	18.1	10.6	13.9	17.5	10.7
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	266	160	106	26.9	32.5	21.3	21.1	30.0	12.6
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 — Saskatchewan¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	115	87	28	11.6	17.7	5.6	11.5	17.1	6.0
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
Assault (homicide) (X85-Y09, Y87.1)	37	31	6	3.7	6.3	1.2	4.2	7.0	1.4
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	22	11	11	2.2	2.2	2.2	2.1	2.0	2.2
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 — Alberta¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	19,288	10,190	9,098	588.5	615.2	561.1	565.3	701.4	455.7
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
Tuberculosis (A16-A19)	11	8	3	0.3	0.5	0.2	0.3	0.6	0.2
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 ⁶	51	21	30	1.6	1.3	1.9	1.5	1.4	1.7
Malignant neoplasms (C00-C97)	5,277	2,867	2,410	161.0	173.1	148.6	160.4	196.1	133.9
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	529	309	220	16.1	18.7	13.6	16.4	21.4	12.1
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
Nutritional deficiencies (E40-E64)	16	2	14	0.5	0.1	0.9	0.5	0.1	0.6
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
Major cardiovascular diseases (I00-I78)	6,500	3,299	3,201	198.3	199.2	197.4	185.5	233.5	147.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	4,650	2,518	2,132	141.9	152.0	131.5	133.3	176.3	99.1
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
Ischaemic heart diseases (I20-I25)	3,654	2,076	1,578	111.5	125.3	97.3	105.3	144.5	73.9
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
Other forms of chronic ischaemic heart disease (I20, I25)	2,380	1,358	1,022	72.6	82.0	63.0	68.6	94.0	47.8

See footnotes at the end of the table.

Table 1-10 – continued

Deaths by selected grouped causes, sex and geography — Alberta¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	899	413	486	27.4	24.9	30.0	25.3	29.9	22.1
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
Other diseases of circulatory system (I71-I78)	203	114	89	6.2	6.9	5.5	5.9	8.0	4.4
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
Influenza and pneumonia (J10-J18)	430	198	232	13.1	12.0	14.3	12.1	14.5	10.8
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
Other acute lower respiratory infections (J20-J22)	4	2	2	0.1	0.1	0.1	0.1	0.1	0.1
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
Chronic lower respiratory diseases (J40-J47)	852	469	383	26.0	28.3	23.6	25.4	34.3	19.4
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
Chronic liver disease and cirrhosis (K70, K73-K74)	206	133	73	6.3	8.0	4.5	6.1	8.4	4.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	275	153	122	8.4	9.2	7.5	7.9	11.4	5.7
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	3	...	...	0.2	...	...	0.2
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) ⁷	1,771	762	1,009	54.0	46.0	62.2	50.6	52.8	48.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	905	612	293	27.6	37.0	18.1	27.0	37.9	16.3
Transport accidents (V01-V99, Y85)	496	355	141	15.1	21.4	8.7	15.1	21.1	8.8
Motor vehicle accidents ⁸	454	319	135	13.9	19.3	8.3	13.9	19.0	8.5
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	409	257	152	12.5	15.5	9.4	11.9	16.8	7.5
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 — Alberta¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	412	304	108	12.6	18.4	6.7	12.2	18.0	6.3
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
Assault (homicide) (X85-Y09, Y87.1)	109	89	20	3.3	5.4	1.2	3.4	5.4	1.3
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	284	192	92	8.7	11.6	5.7	8.2	11.1	5.3
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 Columbia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	30,227	15,558	14,669	709.9	736.9	683.3	525.8	642.2	429.4
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
Tuberculosis (A16-A19)	7	6	1	0.2	0.3	0.0	0.1	0.3	0.0
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 ⁶	71	39	32	1.7	1.8	1.5	1.3	1.7	1.1
Malignant neoplasms (C00-C97)	8,407	4,519	3,888	197.4	214.1	181.1	152.5	182.7	129.5
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	767	457	310	18.0	21.6	14.4	13.7	18.5	10.0
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
Nutritional deficiencies (E40-E64)	34	8	26	0.8	0.4	1.2	0.5	0.3	0.7
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
Major cardiovascular diseases (I00-I78)	9,678	4,731	4,947	227.3	224.1	230.5	157.4	192.7	128.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	6,563	3,351	3,212	154.1	158.7	149.6	106.7	136.4	82.5
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
Ischaemic heart diseases (I20-I25)	4,460	2,454	2,006	104.7	116.2	93.4	73.1	99.7	51.6
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
Other forms of chronic ischaemic heart disease (I20, I25)	2,106	1,165	941	49.5	55.2	43.8	34.1	47.4	23.7

See footnotes at the end of the table.

Table 1-11 – continued

Deaths by selected grouped causes, sex and geography — British Columbia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	1,910	837	1,073	44.9	39.6	50.0	30.5	34.4	27.5
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
Other diseases of circulatory system (I71-I78)	353	203	150	8.3	9.6	7.0	5.9	8.2	4.2
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
Influenza and pneumonia (J10-J18)	897	390	507	21.1	18.5	23.6	14.0	16.1	12.4
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
Other acute lower respiratory infections (J20-J22)	7	2	5	0.2	0.1	0.2	0.1	0.1	0.1
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
Chronic lower respiratory diseases (J40-J47)	1,363	696	667	32.0	33.0	31.1	23.0	28.4	19.4
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
Chronic liver disease and cirrhosis (K70, K73-K74)	304	209	95	7.1	9.9	4.4	5.7	8.1	3.5
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	418	221	197	9.8	10.5	9.2	6.9	9.1	5.4
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	2	...	...	0.1	...	...	0.1
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) ⁷	3,082	1,311	1,771	72.4	62.1	82.5	51.3	54.5	47.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,317	834	483	30.9	39.5	22.5	26.7	37.3	16.7
Transport accidents (V01-V99, Y85)	449	305	144	10.5	14.4	6.7	10.2	14.2	6.1
Motor vehicle accidents ⁸	401	266	135	9.4	12.6	6.3	9.1	12.4	5.8
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	868	529	339	20.4	25.1	15.8	16.5	23.1	10.6
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 Columbia¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	412	306	106	9.7	14.5	4.9	8.8	13.2	4.6
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
Assault (homicide) (X85-Y09, Y87.1)	32	22	10	0.8	1.0	0.5	0.8	1.1	0.4
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	17	9	8	0.4	0.4	0.4	0.4	0.4	0.3
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 — Yukon¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{3, 4, 5}	164	105	59	527.0	669.6	382.1	745.1	960.5	537.9
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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 ⁶	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms (C00-C97)	56	36	20	179.9	229.6	129.5	246.5	322.0	165.4
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	4	3	1	12.9	19.1	6.5	18.7	20.9	9.8
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
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	36	24	12	115.7	153.1	77.7	185.1	249.0	121.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	29	20	9	93.2	127.5	58.3	145.0	196.8	96.6
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
Ischaemic heart diseases (I20-I25)	21	14	7	67.5	89.3	45.3	109.2	144.9	79.6
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
Other forms of chronic ischaemic heart disease (I20, I25)	6	5	1	19.3	31.9	6.5	25.2	35.4	13.1

See footnotes at the end of the table.

Table 1-12 – continued

Deaths by selected grouped causes, sex and geography — Yukon¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	7	5	2	22.5	31.9	13.0	29.5	39.0	16.9
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
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	2	0	2	6.4	0.0	13.0	8.5	0.0	16.9
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
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	9	5	4	28.9	31.9	25.9	51.2	74.0	43.5
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
Chronic liver disease and cirrhosis (K70, K73-K74)	2	1	1	6.4	6.4	6.5	3.6	3.4	3.8
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	1	3.2	0.0	6.5	2.1	0.0	4.6
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	13	7	6	41.8	44.6	38.9	65.1	51.1	66.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	21	16	5	67.5	102.0	32.4	80.6	129.3	30.1
Transport accidents (V01-V99, Y85)	7	6	1	22.5	38.3	6.5	23.1	40.6	6.7
Motor vehicle accidents ⁸	5	4	1	16.1	25.5	6.5	16.2	26.4	6.7
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	14	10	4	45.0	63.8	25.9	57.5	88.6	23.4
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 — Yukon¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	5	4	1	16.1	25.5	6.5	12.3	21.2	3.8
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
Assault (homicide) (X85-Y09, Y87.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	3.2	6.4	0.0	4.5	9.7	0.0
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 Territories¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	148	98	50	347.2	445.6	242.3	657.9	884.8	462.6
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
Tuberculosis (A16-A19)	1	1	0	2.3	4.5	0.0	7.5	15.6	0.0
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 ⁶	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms (C00-C97)	42	24	18	98.5	109.1	87.2	195.2	263.5	163.6
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
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	3	3	0	7.0	13.6	0.0	14.9	30.3	0.0
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
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	18	12	6	42.2	54.6	29.1	102.7	149.3	64.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	14	9	5	32.8	40.9	24.2	74.7	98.7	49.6
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
Ischaemic heart diseases (I20-I25)	5	3	2	11.7	13.6	9.7	30.5	32.2	28.9
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
Other forms of chronic ischaemic heart disease (I20, I25)	2	1	1	4.7	4.5	4.8	10.3	5.9	14.4

See footnotes at the end of the table.

Table 1-13 – continued

Deaths by selected grouped causes, sex and geography — Northwest Territories¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	9	6	3	21.1	27.3	14.5	44.2	66.6	20.7
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
Other diseases of circulatory system (I71-I78)	1	1	0	2.3	4.5	0.0	5.7	11.0	0.0
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
Influenza and pneumonia (J10-J18)	7	5	2	16.4	22.7	9.7	35.3	52.0	18.4
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
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	11	6	5	25.8	27.3	24.2	68.3	76.0	62.3
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
Chronic liver disease and cirrhosis (K70, K73-K74)	1	0	1	2.3	0.0	4.8	1.8	0.0	3.8
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	2	2	0	4.7	9.1	0.0	9.0	19.2	0.0
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	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	11	6	5	25.8	27.3	24.2	46.9	61.4	41.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	16	14	2	37.5	63.7	9.7	50.1	77.9	15.7
Transport accidents (V01-V99, Y85)	4	3	1	9.4	13.6	4.8	8.9	13.1	4.0
Motor vehicle accidents ⁸	2	1	1	4.7	4.5	4.8	4.6	5.0	4.0
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	12	11	1	28.1	50.0	4.8	41.2	64.8	11.7
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 Territories¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	4	0	9.4	18.2	0.0	8.8	17.2	0.0
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
Assault (homicide) (X85-Y09, Y87.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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 — Nunavut¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{3, 4, 5}	115	75	40	382.8	482.0	276.2	1,012.2	1,186.6	778.6
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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 ⁶	1	0	1	3.3	0.0	6.9	2.1	0.0	4.2
Malignant neoplasms (C00-C97)	35	18	17	116.5	115.7	117.4	380.3	386.2	330.9
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	2	0	2	6.7	0.0	13.8	13.7	0.0	29.5
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
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	18	11	7	59.9	70.7	48.3	230.7	255.0	246.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	13	9	4	43.3	57.8	27.6	164.0	226.7	95.0
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
Ischaemic heart diseases (I20-I25)	8	7	1	26.6	45.0	6.9	136.3	201.4	64.7
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
Other forms of chronic ischaemic heart disease (I20, I25)	6	5	1	20.0	32.1	6.9	95.1	124.9	64.7

See footnotes at the end of the table.

Table 1-14 – continued

Deaths by selected grouped causes, sex and geography — Nunavut¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Other heart diseases (I26-I51)	5	2	3	16.6	12.9	20.7	27.8	25.3	30.2
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
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	1	1	0	3.3	6.4	0.0	14.8	23.9	0.0
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
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	9	4	5	30.0	25.7	34.5	103.4	87.2	119.8
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
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	1	0	3.3	6.4	0.0	9.4	17.6	0.0
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0	...	...	0.0
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) ⁷	4	3	1	13.3	19.3	6.9	46.5	52.1	39.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	10	10	0	33.3	64.3	0.0	59.4	107.3	0.0
Transport accidents (V01-V99, Y85)	6	6	0	20.0	38.6	0.0	25.9	50.0	0.0
Motor vehicle accidents ⁸	4	4	0	13.3	25.7	0.0	18.1	35.0	0.0
Other land transport accidents ⁹	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
Nontransport accidents (W00-X59, Y86)	4	4	0	13.3	25.7	0.0	33.4	57.3	0.0
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 — Nunavut¹

	Number of deaths			Crude mortality rate per 100,000 population ²			Age-standardized mortality rate per 100,000 population ²		
	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
Intentional self-harm (suicide) (X60-X84, Y87.0)	20	16	4	66.6	102.8	27.6	51.2	83.2	17.9
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
Assault (homicide) (X85-Y09, Y87.1)	1	1	0	3.3	6.4	0.0	3.6	7.1	0.0
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	3.3	6.4	0.0	3.0	5.9	0.0
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, Canada¹ — Under 1 year^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	1,863	1,030	833	544.5	587.3	499.4
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
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 ¹⁰	11	6	5	3.2	3.4	3.0
Malignant neoplasms (C00-C97)	5	3	2	1.5	1.7	1.2
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	2	2	0	0.6	1.1	0.0
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
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	13	6	7	3.8	3.4	4.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	10	4	6	2.9	2.3	3.6
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, Canada¹ — Under 1 year^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	1	0	1	0.3	0.0	0.6
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
Other forms of chronic ischaemic heart disease (I20, I25)	1	0	1	0.3	0.0	0.6
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
Other heart diseases (I26-I51)	9	4	5	2.6	2.3	3.0
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
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	9	6	3	2.6	3.4	1.8
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	9	6	3	2.6	3.4	1.8
Other acute lower respiratory infections (J20-J22)	2	0	2	0.6	0.0	1.2
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
Chronic lower respiratory diseases (J40-J47)	0	0	0	0.0	0.0	0.0
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
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0.0	0.0	0.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	3	4	2.0	1.7	2.4
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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) ¹¹	84	48	36	24.5	27.4	21.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	29	14	15	8.5	8.0	9.0
Transport accidents (V01-V99, Y85)	5	2	3	1.5	1.1	1.8
Motor vehicle accidents ¹²	5	2	3	1.5	1.1	1.8
Other land transport accidents ¹³	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, Canada¹ — Under 1 year^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	24	12	12	7.0	6.8	7.2
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
Intentional self-harm (suicide) (X60-X84, Y87.0)	0	0	0	0.0	0.0	0.0
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
Assault (homicide) (X85-Y09, Y87.1)	9	7	2	2.6	4.0	1.2
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	0.3	0.6	0.0
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, Canada¹ — 1 to 4 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	282	170	112	20.7	24.4	16.9
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
Tuberculosis (A16-A19)	1	1	0	0.1	0.1	0.0
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 ¹⁰	4	2	2	0.3	0.3	0.3
Malignant neoplasms (C00-C97)	28	18	10	2.1	2.6	1.5
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
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	7	3	4	0.5	0.4	0.6
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
Nutritional deficiencies (E40-E64)	1	1	0	0.1	0.1	0.0
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
Major cardiovascular diseases (I00-I78)	12	8	4	0.9	1.1	0.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	11	8	3	0.8	1.1	0.5
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, Canada¹ — 1 to 4 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	0	0	0	0.0	0.0	0.0
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
Other forms of chronic ischaemic heart disease (I20, I25)	0	0	0	0.0	0.0	0.0
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
Other heart diseases (I26-I51)	11	8	3	0.8	1.1	0.5
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
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	9	7	2	0.7	1.0	0.3
Influenza (J10-J11)	1	1	0	0.1	0.1	0.0
Pneumonia (J12-J18)	8	6	2	0.6	0.9	0.3
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	2	1	1	0.1	0.1	0.2
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
Chronic liver disease and cirrhosis (K70, K73-K74)	1	1	0	0.1	0.1	0.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	0	1	0.1	0.0	0.2
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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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) ¹¹	56	35	21	4.1	5.0	3.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	74	42	32	5.4	6.0	4.8
Transport accidents (V01-V99, Y85)	26	14	12	1.9	2.0	1.8
Motor vehicle accidents ¹²	23	13	10	1.7	1.9	1.5
Other land transport accidents ¹³	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, Canada¹ — 1 to 4 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	48	28	20	3.5	4.0	3.0
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
Intentional self-harm (suicide) (X60-X84, Y87.0)	0	0	0	0.0	0.0	0.0
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
Assault (homicide) (X85-Y09, Y87.1)	14	8	6	1.0	1.1	0.9
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	0	0	0	0.0	0.0	0.0
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, Canada¹ — 5 to 9 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	198	120	78	10.5	12.4	8.5
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	0.1	0.0	0.1
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	0	0	0	0.0	0.0	0.0
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	2	0	2	0.1	0.0	0.2
Malignant neoplasms (C00-C97)	45	26	19	2.4	2.7	2.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	0.1	0.0	0.1
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	3	2	1	0.2	0.2	0.1
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	19	10	9	1.0	1.0	1.0
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	15	10	5	0.8	1.0	0.5
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	1	0	0.1	0.1	0.0
Leukaemia (C91-C95)	14	9	5	0.7	0.9	0.5
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)	7	4	3	0.4	0.4	0.3
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)	1	1	0	0.1	0.1	0.0
Diabetes mellitus (E10-E14)	0	0	0	0.0	0.0	0.0
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	8	4	4	0.4	0.4	0.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2	3	0.3	0.2	0.3
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 2-3 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 5 to 9 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	0	0	0	0.0	0.0	0.0
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
Other forms of chronic ischaemic heart disease (I20, I25)	0	0	0	0.0	0.0	0.0
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
Other heart diseases (I26-I51)	5	2	3	0.3	0.2	0.3
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	1	2	0.2	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)	2	1	1	0.1	0.1	0.1
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	0.2	0.2	0.1
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	4	1	3	0.2	0.1	0.3
Influenza (J10-J11)	1	0	1	0.1	0.0	0.1
Pneumonia (J12-J18)	3	1	2	0.2	0.1	0.2
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	1	0	1	0.1	0.0	0.1
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	1	0	1	0.1	0.0	0.1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	1	1	0	0.1	0.1	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	1	2	0.2	0.1	0.2
Peptic ulcer (K25-K28)	1	0	1	0.1	0.0	0.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0.0	0.0	0.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	0	0.0	0.0	0.0
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)	2	2	0	0.1	0.2	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	13	9	4	0.7	0.9	0.4
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) ¹¹	34	22	12	1.8	2.3	1.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	64	39	25	3.4	4.0	2.7
Transport accidents (V01-V99, Y85)	36	19	17	1.9	2.0	1.8
Motor vehicle accidents ¹²	34	18	16	1.8	1.9	1.7
Other land transport accidents ¹³	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	1	1	0.1	0.1	0.1

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, Canada¹ — 5 to 9 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	28	20	8	1.5	2.1	0.9
Falls (W00-W19)	2	1	1	0.1	0.1	0.1
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	12	10	2	0.6	1.0	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	4	1	3	0.2	0.1	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	1	0	1	0.1	0.0	0.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	8	7	1	0.4	0.7	0.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	1	1	0	0.1	0.1	0.0
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)	1	1	0	0.1	0.1	0.0
Assault (homicide) (X85-Y09, Y87.1)	3	2	1	0.2	0.2	0.1
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	3	2	1	0.2	0.2	0.1
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	2	2	0	0.1	0.2	0.0
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	2	2	0	0.1	0.2	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	2	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 2-4
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 10 to 14 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) 7, 8, 9	311	186	125	14.8	17.2	12.2
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
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)	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)	1	1	0	0.0	0.1	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	4	2	2	0.2	0.2	0.2
Malignant neoplasms (C00-C97)	43	20	23	2.0	1.9	2.2
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)	2	2	0	0.1	0.2	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)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	13	5	8	0.6	0.5	0.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	17	6	11	0.8	0.6	1.1
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	2	1	1	0.1	0.1	0.1
Leukaemia (C91-C95)	15	5	10	0.7	0.5	1.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	10	6	4	0.5	0.6	0.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	2	0	0.1	0.2	0.0
Anaemias (D50-D64)	2	2	0	0.1	0.2	0.0
Diabetes mellitus (E10-E14)	1	0	1	0.0	0.0	0.1
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	21	15	6	1.0	1.4	0.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	15	11	4	0.7	1.0	0.4
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 2-4 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 10 to 14 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	1	0	1	0.0	0.0	0.1
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
Other forms of chronic ischaemic heart disease (I20, I25)	1	0	1	0.0	0.0	0.1
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1	0	1	0.0	0.0	0.1
Other heart diseases (I26-I51)	14	11	3	0.7	1.0	0.3
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)	1	1	0	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	12	10	2	0.6	0.9	0.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	6	4	2	0.3	0.4	0.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	0	0	0	0.0	0.0	0.0
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
Influenza and pneumonia (J10-J18)	4	1	3	0.2	0.1	0.3
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	4	1	3	0.2	0.1	0.3
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	2	2	0	0.1	0.2	0.0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	2	2	0	0.1	0.2	0.0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	2	0	0.1	0.2	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	1	0	0.0	0.1	0.0
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	1	1	0	0.0	0.1	0.0
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	1	0	0.0	0.1	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	1	0	0.0	0.1	0.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	1	1	0	0.0	0.1	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	19	11	8	0.9	1.0	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	9	5	4	0.4	0.5	0.4
All other diseases (residual) ¹¹	47	27	20	2.2	2.5	1.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	95	65	30	4.5	6.0	2.9
Transport accidents (V01-V99, Y85)	62	41	21	2.9	3.8	2.0
Motor vehicle accidents ¹²	56	36	20	2.7	3.3	1.9
Other land transport accidents ¹³	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)	2	2	0	0.1	0.2	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, Canada¹ — 10 to 14 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	33	24	9	1.6	2.2	0.9
Falls (W00-W19)	2	1	1	0.1	0.1	0.1
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	11	8	3	0.5	0.7	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	6	4	2	0.3	0.4	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	2	1	1	0.1	0.1	0.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	11	9	2	0.5	0.8	0.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	43	18	25	2.0	1.7	2.4
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)	43	18	25	2.0	1.7	2.4
Assault (homicide) (X85-Y09, Y87.1)	5	3	2	0.2	0.3	0.2
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	5	3	2	0.2	0.3	0.2
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	5	4	1	0.2	0.4	0.1
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	4	1	0.2	0.4	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0

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

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

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

Table 2-5
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 15 to 19 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{7, 8, 9}	986	672	314	45.9	61.1	30.0
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
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)	3	0	3	0.1	0.0	0.3
Septicaemia (A40-A41)	4	3	1	0.2	0.3	0.1
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	2	1	1	0.1	0.1	0.1
Malignant neoplasms (C00-C97)	61	34	27	2.8	3.1	2.6
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1	0	1	0.0	0.0	0.1
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)	...	...	2	...	...	0.2
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	14	8	6	0.7	0.7	0.6
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	23	14	9	1.1	1.3	0.9
Hodgkin's disease (C81)	1	0	1	0.0	0.0	0.1
Non-Hodgkin's lymphoma (C82-C85)	4	2	2	0.2	0.2	0.2
Leukaemia (C91-C95)	18	12	6	0.8	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)	20	12	8	0.9	1.1	0.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	2	2	0.2	0.2	0.2
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	4	1	3	0.2	0.1	0.3
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	37	26	11	1.7	2.4	1.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	27	20	7	1.3	1.8	0.7
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 2-5 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 15 to 19 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	1	1	0	0.0	0.1	0.0
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
Other forms of chronic ischaemic heart disease (I20, I25)	0	0	0	0.0	0.0	0.0
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
Other heart diseases (I26-I51)	25	18	7	1.2	1.6	0.7
Acute and subacute endocarditis (I33)	1	1	0	0.0	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0
Heart failure (I50)	2	2	0	0.1	0.2	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	22	15	7	1.0	1.4	0.7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	8	5	3	0.4	0.5	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	2	1	1	0.1	0.1	0.1
Aortic aneurysm and dissection (I71)	1	1	0	0.0	0.1	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	0	1	0.0	0.0	0.1
Other disorders of circulatory system (I80-I99)	1	0	1	0.0	0.0	0.1
Influenza and pneumonia (J10-J18)	6	6	0	0.3	0.5	0.0
Influenza (J10-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	5	5	0	0.2	0.5	0.0
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	2	1	1	0.1	0.1	0.1
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	2	1	1	0.1	0.1	0.1
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	1	1	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	2	0	0.1	0.2	0.0
Peptic ulcer (K25-K28)	1	0	1	0.0	0.0	0.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	1	0	1	0.0	0.0	0.1
Alcoholic liver disease (K70)	0	0	0	0.0	0.0	0.0
Other chronic liver disease and cirrhosis (K73-K74)	1	0	1	0.0	0.0	0.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	3	3	0	0.1	0.3	0.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	3	3	0	0.1	0.3	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.0	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.1
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)	18	9	9	0.8	0.8	0.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	28	20	8	1.3	1.8	0.8
All other diseases (residual) ¹¹	63	39	24	2.9	3.5	2.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	458	325	133	21.3	29.5	12.7
Transport accidents (V01-V99, Y85)	368	252	116	17.1	22.9	11.1
Motor vehicle accidents ¹²	344	232	112	16.0	21.1	10.7
Other land transport accidents ¹³	17	14	3	0.8	1.3	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	6	1	0.3	0.5	0.1

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, Canada¹ — 15 to 19 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	90	73	17	4.2	6.6	1.6
Falls (W00-W19)	10	10	0	0.5	0.9	0.0
Accidental discharge of firearms (W32-W34)	4	4	0	0.2	0.4	0.0
Accidental drowning and submersion (W65-W74)	24	20	4	1.1	1.8	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	5	3	2	0.2	0.3	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	20	12	8	0.9	1.1	0.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	27	24	3	1.3	2.2	0.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	213	147	66	9.9	13.4	6.3
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)	183	118	65	8.5	10.7	6.2
Assault (homicide) (X85-Y09, Y87.1)	51	40	11	2.4	3.6	1.1
Assault (homicide) by discharge of firearms (X93-X95)	23	19	4	1.1	1.7	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	28	21	7	1.3	1.9	0.7
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	18	11	7	0.8	1.0	0.7
Discharge of firearms, undetermined intent (Y22-Y24)	2	0	2	0.1	0.0	0.2
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	16	11	5	0.7	1.0	0.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	0	1	0.0	0.0	0.1

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

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

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

Table 2-6
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 20 to 24 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{7, 8, 9}	1,342	973	369	59.8	84.7	33.6
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
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)	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)	6	2	4	0.3	0.2	0.4
Malaria (B50-B54)	1	1	0	0.0	0.1	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	2	0	2	0.1	0.0	0.2
Malignant neoplasms (C00-C97)	95	53	42	4.2	4.6	3.8
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	6	3	3	0.3	0.3	0.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of pancreas (C25)	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	0	1	0.0	0.0	0.1
Malignant melanoma of skin (C43)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of breast (C50)	1	0	1	0.0	0.0	0.1
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)	...	...	3	...	...	0.3
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	1	1	0.1	0.1	0.1
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	11	3	8	0.5	0.3	0.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	35	20	15	1.6	1.7	1.4
Hodgkin's disease (C81)	6	2	4	0.3	0.2	0.4
Non-Hodgkin's lymphoma (C82-C85)	8	6	2	0.4	0.5	0.2
Leukaemia (C91-C95)	21	12	9	0.9	1.0	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)	32	23	9	1.4	2.0	0.8
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)	4	3	1	0.2	0.3	0.1
Diabetes mellitus (E10-E14)	14	9	5	0.6	0.8	0.5
Nutritional deficiencies (E40-E64)	1	0	1	0.0	0.0	0.1
Malnutrition (E40-E46)	1	0	1	0.0	0.0	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	50	31	19	2.2	2.7	1.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	40	24	16	1.8	2.1	1.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	1	1	0	0.0	0.1	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, Canada¹ — 20 to 24 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	5	4	1	0.2	0.3	0.1
Acute myocardial infarction (I21-I22)	2	2	0	0.1	0.2	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	3	2	1	0.1	0.2	0.1
Atherosclerotic cardiovascular disease, so described (I25.0)	0	0	0	0.0	0.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3	2	1	0.1	0.2	0.1
Other heart diseases (I26-I51)	34	19	15	1.5	1.7	1.4
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	3	0	0.1	0.3	0.0
Heart failure (I50)	3	2	1	0.1	0.2	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	28	14	14	1.2	1.2	1.3
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	1	0	1	0.0	0.0	0.1
Cerebrovascular diseases (I60-I69)	3	3	0	0.1	0.3	0.0
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	6	4	2	0.3	0.3	0.2
Aortic aneurysm and dissection (I71)	4	3	1	0.2	0.3	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)	2	0	2	0.1	0.0	0.2
Influenza and pneumonia (J10-J18)	7	3	4	0.3	0.3	0.4
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	7	3	4	0.3	0.3	0.4
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	6	2	4	0.3	0.2	0.4
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)	5	2	3	0.2	0.2	0.3
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)	3	3	0	0.1	0.3	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	3	2	0.2	0.3	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
Chronic liver disease and cirrhosis (K70, K73-K74)	0	0	0	0.0	0.0	0.0
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	1	0	0.0	0.1	0.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	0	0	0	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	1	1	0	0.0	0.1	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	4	...	...	0.4
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)	16	7	9	0.7	0.6	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	63	50	13	2.8	4.4	1.2
All other diseases (residual) ¹¹	83	43	40	3.7	3.7	3.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	557	428	129	24.8	37.3	11.8
Transport accidents (V01-V99, Y85)	415	320	95	18.5	27.9	8.7
Motor vehicle accidents ¹²	392	300	92	17.5	26.1	8.4
Other land transport accidents ¹³	8	7	1	0.4	0.6	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	15	13	2	0.7	1.1	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, Canada¹ — 20 to 24 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	142	108	34	6.3	9.4	3.1
Falls (W00-W19)	21	18	3	0.9	1.6	0.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	19	18	1	0.8	1.6	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	7	2	5	0.3	0.2	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	60	41	19	2.7	3.6	1.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	35	29	6	1.6	2.5	0.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	296	231	65	13.2	20.1	5.9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	34	31	3	1.5	2.7	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	262	200	62	11.7	17.4	5.7
Assault (homicide) (X85-Y09, Y87.1)	85	74	11	3.8	6.4	1.0
Assault (homicide) by discharge of firearms (X93-X95)	40	39	1	1.8	3.4	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	45	35	10	2.0	3.0	0.9
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.3	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	29	20	9	1.3	1.7	0.8
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)	28	19	9	1.2	1.7	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)	1	1	0	0.0	0.1	0.0

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

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

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

Table 2-7
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 25 to 29 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	1,265	920	345	57.6	82.7	31.8
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
Respiratory tuberculosis (A16)	0	0	0	0.0	0.0	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	3	1	2	0.1	0.1	0.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	13	8	5	0.6	0.7	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	3	0	3	0.1	0.0	0.3
Malignant neoplasms (C00-C97)	120	66	54	5.5	5.9	5.0
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)	1	0	1	0.0	0.0	0.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	6	4	2	0.3	0.4	0.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	3	1	2	0.1	0.1	0.2
Malignant neoplasm of pancreas (C25)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	4	3	1	0.2	0.3	0.1
Malignant melanoma of skin (C43)	9	7	2	0.4	0.6	0.2
Malignant neoplasm of breast (C50)	3	0	3	0.1	0.0	0.3
Malignant neoplasm of cervix uteri (C53)	...	...	6	...	...	0.6
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)	4	2	2	0.2	0.2	0.2
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)	20	11	9	0.9	1.0	0.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	29	17	12	1.3	1.5	1.1
Hodgkin's disease (C81)	7	4	3	0.3	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	7	4	3	0.3	0.4	0.3
Leukaemia (C91-C95)	14	9	5	0.6	0.8	0.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	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)	30	19	11	1.4	1.7	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	2	2	0.2	0.2	0.2
Anaemias (D50-D64)	4	2	2	0.2	0.2	0.2
Diabetes mellitus (E10-E14)	11	8	3	0.5	0.7	0.3
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	85	55	30	3.9	4.9	2.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	67	46	21	3.0	4.1	1.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	0.0	0.1	0.0
Hypertensive heart disease (I11)	1	1	0	0.0	0.1	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, Canada¹ — 25 to 29 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	25	22	3	1.1	2.0	0.3
Acute myocardial infarction (I21-I22)	12	10	2	0.5	0.9	0.2
Other acute ischaemic heart diseases (I24)	1	1	0	0.0	0.1	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	12	11	1	0.5	1.0	0.1
Atherosclerotic cardiovascular disease, so described (I25.0)	1	1	0	0.0	0.1	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	11	10	1	0.5	0.9	0.1
Other heart diseases (I26-I51)	40	22	18	1.8	2.0	1.7
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)	2	1	1	0.1	0.1	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	37	21	16	1.7	1.9	1.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	1	0	1	0.0	0.0	0.1
Cerebrovascular diseases (I60-I69)	14	8	6	0.6	0.7	0.6
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	3	1	2	0.1	0.1	0.2
Aortic aneurysm and dissection (I71)	2	0	2	0.1	0.0	0.2
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)	3	1	2	0.1	0.1	0.2
Influenza and pneumonia (J10-J18)	5	4	1	0.2	0.4	0.1
Influenza (J10-J11)	0	0	0	0.0	0.0	0.0
Pneumonia (J12-J18)	5	4	1	0.2	0.4	0.1
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	6	2	4	0.3	0.2	0.4
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0
Asthma (J45-J46)	4	1	3	0.2	0.1	0.3
Other chronic lower respiratory diseases (J44, J47)	2	1	1	0.1	0.1	0.1
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	1	1	0	0.0	0.1	0.0
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)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	1	0	0.0	0.1	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	6	5	1	0.3	0.4	0.1
Alcoholic liver disease (K70)	5	4	1	0.2	0.4	0.1
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	3	2	1	0.1	0.2	0.1
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)	...	...	1	...	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	8	...	...	0.7
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	7	...	...	0.6
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	11	9	0.9	1.0	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	60	42	18	2.7	3.8	1.7
All other diseases (residual) ¹¹	105	60	45	4.8	5.4	4.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	438	344	94	19.9	30.9	8.7
Transport accidents (V01-V99, Y85)	286	221	65	13.0	19.9	6.0
Motor vehicle accidents ¹²	275	210	65	12.5	18.9	6.0
Other land transport accidents ¹³	3	3	0	0.1	0.3	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	8	0	0.4	0.7	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, Canada¹ — 25 to 29 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	152	123	29	6.9	11.1	2.7
Falls (W00-W19)	14	12	2	0.6	1.1	0.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	18	16	2	0.8	1.4	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	8	5	3	0.4	0.4	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	79	60	19	3.6	5.4	1.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	33	30	3	1.5	2.7	0.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	228	195	33	10.4	17.5	3.0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	31	30	1	1.4	2.7	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	197	165	32	9.0	14.8	2.9
Assault (homicide) (X85-Y09, Y87.1)	86	72	14	3.9	6.5	1.3
Assault (homicide) by discharge of firearms (X93-X95)	49	45	4	2.2	4.0	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	37	27	10	1.7	2.4	0.9
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.3	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	41	32	9	1.9	2.9	0.8
Discharge of firearms, undetermined intent (Y22-Y24)	1	0	1	0.0	0.0	0.1
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	40	32	8	1.8	2.9	0.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	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 2-8
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 30 to 34 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	1,541	1,043	498	69.2	92.8	45.1
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
Tuberculosis (A16-A19)	0	0	0	0.0	0.0	0.0
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)	7	4	3	0.3	0.4	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	3	2	1	0.1	0.2	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	38	24	14	1.7	2.1	1.3
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	3	2	1	0.1	0.2	0.1
Malignant neoplasms (C00-C97)	226	110	116	10.1	9.8	10.5
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	5	3	2	0.2	0.3	0.2
Malignant neoplasm of oesophagus (C15)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of stomach (C16)	11	6	5	0.5	0.5	0.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	16	9	7	0.7	0.8	0.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	8	7	1	0.4	0.6	0.1
Malignant neoplasm of pancreas (C25)	8	4	4	0.4	0.4	0.4
Malignant neoplasm of larynx (C32)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	8	4	4	0.4	0.4	0.4
Malignant melanoma of skin (C43)	12	7	5	0.5	0.6	0.5
Malignant neoplasm of breast (C50)	27	0	27	1.2	0.0	2.4
Malignant neoplasm of cervix uteri (C53)	...	...	10	...	...	0.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	1	...	...	0.1
Malignant neoplasm of ovary (C56)	...	...	5	...	...	0.5
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)	1	1	0	0.0	0.1	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	25	12	13	1.1	1.1	1.2
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	43	28	15	1.9	2.5	1.4
Hodgkin's disease (C81)	6	3	3	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82-C85)	15	10	5	0.7	0.9	0.5
Leukaemia (C91-C95)	20	13	7	0.9	1.2	0.6
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)	41	24	17	1.8	2.1	1.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	4	4	0.4	0.4	0.4
Anaemias (D50-D64)	3	1	2	0.1	0.1	0.2
Diabetes mellitus (E10-E14)	19	14	5	0.9	1.2	0.5
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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
Major cardiovascular diseases (I00-I78)	138	95	43	6.2	8.5	3.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	106	77	29	4.8	6.9	2.6
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 2-8 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 30 to 34 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	52	43	9	2.3	3.8	0.8
Acute myocardial infarction (I21-I22)	25	19	6	1.1	1.7	0.5
Other acute ischaemic heart diseases (I24)	1	1	0	0.0	0.1	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	26	23	3	1.2	2.0	0.3
Atherosclerotic cardiovascular disease, so described (I25.0)	3	3	0	0.1	0.3	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	23	20	3	1.0	1.8	0.3
Other heart diseases (I26-I51)	54	34	20	2.4	3.0	1.8
Acute and subacute endocarditis (I33)	2	2	0	0.1	0.2	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	2	2	0.2	0.2	0.2
Heart failure (I50)	3	2	1	0.1	0.2	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	45	28	17	2.0	2.5	1.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	25	12	13	1.1	1.1	1.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	7	6	1	0.3	0.5	0.1
Aortic aneurysm and dissection (I71)	6	5	1	0.3	0.4	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	0.0	0.1	0.0
Other disorders of circulatory system (I80-I99)	2	0	2	0.1	0.0	0.2
Influenza and pneumonia (J10-J18)	11	4	7	0.5	0.4	0.6
Influenza (J10-J11)	1	0	1	0.0	0.0	0.1
Pneumonia (J12-J18)	10	4	6	0.4	0.4	0.5
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	8	3	5	0.4	0.3	0.5
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)	5	1	4	0.2	0.1	0.4
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)	3	2	1	0.1	0.2	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	11	7	4	0.5	0.6	0.4
Peptic ulcer (K25-K28)	1	0	1	0.0	0.0	0.1
Diseases of appendix (K35-K38)	1	0	1	0.0	0.0	0.1
Hernia (K40-K46)	2	1	1	0.1	0.1	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	10	5	5	0.4	0.4	0.5
Alcoholic liver disease (K70)	9	4	5	0.4	0.4	0.5
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
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	7	4	3	0.3	0.4	0.3
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	4	3	0.3	0.4	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
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	7	...	...	0.6
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	7	...	...	0.6
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	10	2	0.5	0.9	0.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	76	52	24	3.4	4.6	2.2
All other diseases (residual) ¹¹	142	83	59	6.4	7.4	5.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	389	299	90	17.5	26.6	8.2
Transport accidents (V01-V99, Y85)	224	167	57	10.1	14.9	5.2
Motor vehicle accidents ¹²	201	146	55	9.0	13.0	5.0
Other land transport accidents ¹³	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)	18	16	2	0.8	1.4	0.2

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, Canada¹ — 30 to 34 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	165	132	33	7.4	11.7	3.0
Falls (W00-W19)	14	13	1	0.6	1.2	0.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	16	13	3	0.7	1.2	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	7	5	2	0.3	0.4	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	89	68	21	4.0	6.1	1.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	39	33	6	1.8	2.9	0.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	283	220	63	12.7	19.6	5.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	38	36	2	1.7	3.2	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	245	184	61	11.0	16.4	5.5
Assault (homicide) (X85-Y09, Y87.1)	56	44	12	2.5	3.9	1.1
Assault (homicide) by discharge of firearms (X93-X95)	22	19	3	1.0	1.7	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	34	25	9	1.5	2.2	0.8
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	71	50	21	3.2	4.4	1.9
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)	71	50	21	3.2	4.4	1.9
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)	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 2-9
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 35 to 39 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	2,177	1,412	765	92.0	118.6	65.0
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
Tuberculosis (A16-A19)	2	1	1	0.1	0.1	0.1
Respiratory tuberculosis (A16)	2	1	1	0.1	0.1	0.1
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	11	6	5	0.5	0.5	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)	5	3	2	0.2	0.3	0.2
Human immunodeficiency virus [HIV] disease (B20-B24)	69	53	16	2.9	4.5	1.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	10	4	6	0.4	0.3	0.5
Malignant neoplasms (C00-C97)	429	173	256	18.1	14.5	21.8
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	15	7	8	0.6	0.6	0.7
Malignant neoplasm of oesophagus (C15)	3	3	0	0.1	0.3	0.0
Malignant neoplasm of stomach (C16)	21	9	12	0.9	0.8	1.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	33	21	12	1.4	1.8	1.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	7	7	0	0.3	0.6	0.0
Malignant neoplasm of pancreas (C25)	12	5	7	0.5	0.4	0.6
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	35	14	21	1.5	1.2	1.8
Malignant melanoma of skin (C43)	14	8	6	0.6	0.7	0.5
Malignant neoplasm of breast (C50)	86	0	86	3.6	0.0	7.3
Malignant neoplasm of cervix uteri (C53)	...	...	20	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	2	...	...	0.2
Malignant neoplasm of ovary (C56)	...	...	11	...	...	0.9
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	12	6	6	0.5	0.5	0.5
Malignant neoplasm of bladder (C67)	3	0	3	0.1	0.0	0.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	52	31	21	2.2	2.6	1.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	44	31	13	1.9	2.6	1.1
Hodgkin's disease (C81)	6	4	2	0.3	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	14	11	3	0.6	0.9	0.3
Leukaemia (C91-C95)	21	14	7	0.9	1.2	0.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	3	2	1	0.1	0.2	0.1
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	59	31	28	2.5	2.6	2.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	14	10	4	0.6	0.8	0.3
Anaemias (D50-D64)	4	3	1	0.2	0.3	0.1
Diabetes mellitus (E10-E14)	45	27	18	1.9	2.3	1.5
Nutritional deficiencies (E40-E64)	0	0	0	0.0	0.0	0.0
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)	1	1	0	0.0	0.1	0.0
Major cardiovascular diseases (I00-I78)	216	155	61	9.1	13.0	5.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	158	121	37	6.7	10.2	3.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	0.1	0.1	0.1
Hypertensive heart disease (I11)	5	5	0	0.2	0.4	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 2-9 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 35 to 39 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	87	74	13	3.7	6.2	1.1
Acute myocardial infarction (I21-I22)	42	37	5	1.8	3.1	0.4
Other acute ischaemic heart diseases (I24)	1	1	0	0.0	0.1	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	44	36	8	1.9	3.0	0.7
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)	42	34	8	1.8	2.9	0.7
Other heart diseases (I26-I51)	64	41	23	2.7	3.4	2.0
Acute and subacute endocarditis (I33)	2	1	1	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	3	1	0.2	0.3	0.1
Heart failure (I50)	1	1	0	0.0	0.1	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	57	36	21	2.4	3.0	1.8
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	2	2	0	0.1	0.2	0.0
Cerebrovascular diseases (I60-I69)	47	25	22	2.0	2.1	1.9
Atherosclerosis (I70)	1	1	0	0.0	0.1	0.0
Other diseases of circulatory system (I71-I78)	8	6	2	0.3	0.5	0.2
Aortic aneurysm and dissection (I71)	4	4	0	0.2	0.3	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	4	2	2	0.2	0.2	0.2
Other disorders of circulatory system (I80-I99)	2	1	1	0.1	0.1	0.1
Influenza and pneumonia (J10-J18)	24	12	12	1.0	1.0	1.0
Influenza (J10-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	23	11	12	1.0	0.9	1.0
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	10	5	5	0.4	0.4	0.4
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)	7	4	3	0.3	0.3	0.3
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	3	2	1	0.1	0.2	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	3	1	0.2	0.3	0.1
Peptic ulcer (K25-K28)	1	1	0	0.0	0.1	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	45	26	19	1.9	2.2	1.6
Alcoholic liver disease (K70)	35	19	16	1.5	1.6	1.4
Other chronic liver disease and cirrhosis (K73-K74)	10	7	3	0.4	0.6	0.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0	1	0.0	0.0	0.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	6	3	0.4	0.5	0.3
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)	9	6	3	0.4	0.5	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)	2	1	1	0.1	0.1	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.2
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	9	...	...	0.8
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	8	...	...	0.7
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)	34	17	17	1.4	1.4	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	87	69	18	3.7	5.8	1.5
All other diseases (residual) ¹¹	175	102	73	7.4	8.6	6.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	443	341	102	18.7	28.6	8.7
Transport accidents (V01-V99, Y85)	207	154	53	8.7	12.9	4.5
Motor vehicle accidents ¹²	194	142	52	8.2	11.9	4.4
Other land transport accidents ¹³	6	5	1	0.3	0.4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	7	0	0.3	0.6	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, Canada¹ — 35 to 39 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	236	187	49	10.0	15.7	4.2
Falls (W00-W19)	16	14	2	0.7	1.2	0.2
Accidental discharge of firearms (W32-W34)	3	2	1	0.1	0.2	0.1
Accidental drowning and submersion (W65-W74)	15	14	1	0.6	1.2	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	5	4	1	0.2	0.3	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	150	111	39	6.3	9.3	3.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	47	42	5	2.0	3.5	0.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	381	296	85	16.1	24.9	7.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	44	42	2	1.9	3.5	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	337	254	83	14.2	21.3	7.1
Assault (homicide) (X85-Y09, Y87.1)	48	31	17	2.0	2.6	1.4
Assault (homicide) by discharge of firearms (X93-X95)	16	11	5	0.7	0.9	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	32	20	12	1.4	1.7	1.0
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	83	59	24	3.5	5.0	2.0
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)	83	59	24	3.5	5.0	2.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	4	2	2	0.2	0.2	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 2-10
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 40 to 44 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	3,874	2,418	1,456	141.0	175.1	106.6
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)	3	3	0	0.1	0.2	0.0
Tuberculosis (A16-A19)	3	2	1	0.1	0.1	0.1
Respiratory tuberculosis (A16)	2	1	1	0.1	0.1	0.1
Other tuberculosis (A17-A19)	1	1	0	0.0	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	24	14	10	0.9	1.0	0.7
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	26	19	7	0.9	1.4	0.5
Human immunodeficiency virus [HIV] disease (B20-B24)	112	87	25	4.1	6.3	1.8
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	10	4	6	0.4	0.3	0.4
Malignant neoplasms (C00-C97)	1,061	432	629	38.6	31.3	46.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	19	14	5	0.7	1.0	0.4
Malignant neoplasm of oesophagus (C15)	19	17	2	0.7	1.2	0.1
Malignant neoplasm of stomach (C16)	35	18	17	1.3	1.3	1.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	81	47	34	2.9	3.4	2.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	21	17	4	0.8	1.2	0.3
Malignant neoplasm of pancreas (C25)	34	26	8	1.2	1.9	0.6
Malignant neoplasm of larynx (C32)	4	4	0	0.1	0.3	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	180	60	120	6.6	4.3	8.8
Malignant melanoma of skin (C43)	45	27	18	1.6	2.0	1.3
Malignant neoplasm of breast (C50)	186	1	185	6.8	0.1	13.5
Malignant neoplasm of cervix uteri (C53)	...	...	36	...	...	2.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	7	...	...	0.5
Malignant neoplasm of ovary (C56)	...	...	35	...	...	2.6
Malignant neoplasm of prostate (C61)	...	3	...	...	0.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	23	17	6	0.8	1.2	0.4
Malignant neoplasm of bladder (C67)	8	4	4	0.3	0.3	0.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	85	47	38	3.1	3.4	2.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	118	74	44	4.3	5.4	3.2
Hodgkin's disease (C81)	7	5	2	0.3	0.4	0.1
Non-Hodgkin's lymphoma (C82-C85)	53	34	19	1.9	2.5	1.4
Leukaemia (C91-C95)	47	28	19	1.7	2.0	1.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	11	7	4	0.4	0.5	0.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	122	56	66	4.4	4.1	4.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	20	7	13	0.7	0.5	1.0
Anaemias (D50-D64)	4	2	2	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	82	54	28	3.0	3.9	2.0
Nutritional deficiencies (E40-E64)	3	0	3	0.1	0.0	0.2
Malnutrition (E40-E46)	2	0	2	0.1	0.0	0.1
Other nutritional deficiencies (E50-E64)	1	0	1	0.0	0.0	0.1
Meningitis (G00, G03)	4	4	0	0.1	0.3	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
Major cardiovascular diseases (I00-I78)	611	449	162	22.2	32.5	11.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	481	371	110	17.5	26.9	8.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	0	2	0.1	0.0	0.1
Hypertensive heart disease (I11)	6	6	0	0.2	0.4	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 2-10 – continued

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 40 to 44 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	352	289	63	12.8	20.9	4.6
Acute myocardial infarction (I21-I22)	155	121	34	5.6	8.8	2.5
Other acute ischaemic heart diseases (I24)	9	6	3	0.3	0.4	0.2
Other forms of chronic ischaemic heart disease (I20, I25)	188	162	26	6.8	11.7	1.9
Atherosclerotic cardiovascular disease, so described (I25.0)	11	11	0	0.4	0.8	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	177	151	26	6.4	10.9	1.9
Other heart diseases (I26-I51)	121	76	45	4.4	5.5	3.3
Acute and subacute endocarditis (I33)	2	1	1	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	0	2	0.1	0.0	0.1
Heart failure (I50)	9	7	2	0.3	0.5	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	108	68	40	3.9	4.9	2.9
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	2	2	0	0.1	0.1	0.0
Cerebrovascular diseases (I60-I69)	96	54	42	3.5	3.9	3.1
Atherosclerosis (I70)	5	4	1	0.2	0.3	0.1
Other diseases of circulatory system (I71-I78)	27	18	9	1.0	1.3	0.7
Aortic aneurysm and dissection (I71)	19	15	4	0.7	1.1	0.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	3	5	0.3	0.2	0.4
Other disorders of circulatory system (I80-I99)	12	4	8	0.4	0.3	0.6
Influenza and pneumonia (J10-J18)	48	35	13	1.7	2.5	1.0
Influenza (J10-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	47	34	13	1.7	2.5	1.0
Other acute lower respiratory infections (J20-J22)	2	1	1	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.0	0.1	0.0
Unspecified acute lower respiratory infection (J22)	1	0	1	0.0	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	25	17	8	0.9	1.2	0.6
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	1	1	0	0.0	0.1	0.0
Asthma (J45-J46)	4	2	2	0.1	0.1	0.1
Other chronic lower respiratory diseases (J44, J47)	20	14	6	0.7	1.0	0.4
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	8	4	4	0.3	0.3	0.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	16	8	8	0.6	0.6	0.6
Peptic ulcer (K25-K28)	4	2	2	0.1	0.1	0.1
Diseases of appendix (K35-K38)	1	0	1	0.0	0.0	0.1
Hernia (K40-K46)	5	3	2	0.2	0.2	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	103	75	28	3.7	5.4	2.0
Alcoholic liver disease (K70)	74	52	22	2.7	3.8	1.6
Other chronic liver disease and cirrhosis (K73-K74)	29	23	6	1.1	1.7	0.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	2	1	1	0.1	0.1	0.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	19	12	7	0.7	0.9	0.5
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	2	0	0.1	0.1	0.0
Renal failure (N17-N19)	17	10	7	0.6	0.7	0.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.1
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)	37	20	17	1.3	1.4	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	103	68	35	3.7	4.9	2.6
All other diseases (residual) ¹¹	329	192	137	12.0	13.9	10.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	528	398	130	19.2	28.8	9.5
Transport accidents (V01-V99, Y85)	240	176	64	8.7	12.7	4.7
Motor vehicle accidents ¹²	214	153	61	7.8	11.1	4.5
Other land transport accidents ¹³	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)	22	19	3	0.8	1.4	0.2

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, Canada¹ — 40 to 44 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	288	222	66	10.5	16.1	4.8
Falls (W00-W19)	28	22	6	1.0	1.6	0.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	22	18	4	0.8	1.3	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	14	10	4	0.5	0.7	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	159	117	42	5.8	8.5	3.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	65	55	10	2.4	4.0	0.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	495	375	120	18.0	27.2	8.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	70	65	5	2.5	4.7	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	425	310	115	15.5	22.4	8.4
Assault (homicide) (X85-Y09, Y87.1)	55	43	12	2.0	3.1	0.9
Assault (homicide) by discharge of firearms (X93-X95)	18	14	4	0.7	1.0	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	37	29	8	1.3	2.1	0.6
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	112	79	33	4.1	5.7	2.4
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)	112	79	33	4.1	5.7	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)	4	2	2	0.1	0.1	0.1

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

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

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

Table 2-11
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 45 to 49 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	5,828	3,521	2,307	222.4	269.3	175.7
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)	5	3	2	0.2	0.2	0.2
Tuberculosis (A16-A19)	2	1	1	0.1	0.1	0.1
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)	32	20	12	1.2	1.5	0.9
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	53	35	18	2.0	2.7	1.4
Human immunodeficiency virus [HIV] disease (B20-B24)	89	74	15	3.4	5.7	1.1
Malaria (B50-B54)	1	0	1	0.0	0.0	0.1
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	21	14	7	0.8	1.1	0.5
Malignant neoplasms (C00-C97)	2,092	933	1,159	79.8	71.3	88.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	47	36	11	1.8	2.8	0.8
Malignant neoplasm of oesophagus (C15)	42	33	9	1.6	2.5	0.7
Malignant neoplasm of stomach (C16)	65	33	32	2.5	2.5	2.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	178	111	67	6.8	8.5	5.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	65	45	20	2.5	3.4	1.5
Malignant neoplasm of pancreas (C25)	90	54	36	3.4	4.1	2.7
Malignant neoplasm of larynx (C32)	15	12	3	0.6	0.9	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	511	206	305	19.5	15.8	23.2
Malignant melanoma of skin (C43)	56	35	21	2.1	2.7	1.6
Malignant neoplasm of breast (C50)	301	0	301	11.5	0.0	22.9
Malignant neoplasm of cervix uteri (C53)	...	...	38	...	...	2.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	19	...	...	1.4
Malignant neoplasm of ovary (C56)	...	...	60	...	...	4.6
Malignant neoplasm of prostate (C61)	...	17	...	...	1.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	47	36	11	1.8	2.8	0.8
Malignant neoplasm of bladder (C67)	20	10	10	0.8	0.8	0.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	100	65	35	3.8	5.0	2.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	181	108	73	6.9	8.3	5.6
Hodgkin's disease (C81)	7	3	4	0.3	0.2	0.3
Non-Hodgkin's lymphoma (C82-C85)	75	42	33	2.9	3.2	2.5
Leukaemia (C91-C95)	68	42	26	2.6	3.2	2.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	31	21	10	1.2	1.6	0.8
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)	240	132	108	9.2	10.1	8.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	28	16	12	1.1	1.2	0.9
Anaemias (D50-D64)	5	4	1	0.2	0.3	0.1
Diabetes mellitus (E10-E14)	140	85	55	5.3	6.5	4.2
Nutritional deficiencies (E40-E64)	4	3	1	0.2	0.2	0.1
Malnutrition (E40-E46)	4	3	1	0.2	0.2	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	4	4	0	0.2	0.3	0.0
Parkinson's disease (G20-G21)	2	2	0	0.1	0.2	0.0
Alzheimer's disease (G30)	5	2	3	0.2	0.2	0.2
Major cardiovascular diseases (I00-I78)	1,076	793	283	41.1	60.6	21.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	840	653	187	32.1	49.9	14.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	9	2	7	0.3	0.2	0.5
Hypertensive heart disease (I11)	20	14	6	0.8	1.1	0.5
Hypertensive heart and renal disease (I13)	2	2	0	0.1	0.2	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, Canada¹ — 45 to 49 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	641	530	111	24.5	40.5	8.5
Acute myocardial infarction (I21-I22)	301	252	49	11.5	19.3	3.7
Other acute ischaemic heart diseases (I24)	15	11	4	0.6	0.8	0.3
Other forms of chronic ischaemic heart disease (I20, I25)	325	267	58	12.4	20.4	4.4
Atherosclerotic cardiovascular disease, so described (I25.0)	36	32	4	1.4	2.4	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	289	235	54	11.0	18.0	4.1
Other heart diseases (I26-I51)	168	105	63	6.4	8.0	4.8
Acute and subacute endocarditis (I33)	6	5	1	0.2	0.4	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	2	1	0.1	0.2	0.1
Heart failure (I50)	8	7	1	0.3	0.5	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	151	91	60	5.8	7.0	4.6
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	11	8	3	0.4	0.6	0.2
Cerebrovascular diseases (I60-I69)	167	85	82	6.4	6.5	6.2
Atherosclerosis (I70)	7	6	1	0.3	0.5	0.1
Other diseases of circulatory system (I71-I78)	51	41	10	1.9	3.1	0.8
Aortic aneurysm and dissection (I71)	43	35	8	1.6	2.7	0.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	6	2	0.3	0.5	0.2
Other disorders of circulatory system (I80-I99)	15	6	9	0.6	0.5	0.7
Influenza and pneumonia (J10-J18)	64	38	26	2.4	2.9	2.0
Influenza (J10-J11)	1	1	0	0.0	0.1	0.0
Pneumonia (J12-J18)	63	37	26	2.4	2.8	2.0
Other acute lower respiratory infections (J20-J22)	2	0	2	0.1	0.0	0.2
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.0	0.0	0.1
Unspecified acute lower respiratory infection (J22)	1	0	1	0.0	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	40	14	26	1.5	1.1	2.0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	6	2	4	0.2	0.2	0.3
Asthma (J45-J46)	12	7	5	0.5	0.5	0.4
Other chronic lower respiratory diseases (J44, J47)	22	5	17	0.8	0.4	1.3
Pneumoconioses and chemical effects (J60-J66, J68)	2	0	2	0.1	0.0	0.2
Pneumonitis due to solids and liquids (J69)	15	8	7	0.6	0.6	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	32	12	20	1.2	0.9	1.5
Peptic ulcer (K25-K28)	10	8	2	0.4	0.6	0.2
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	8	6	2	0.3	0.5	0.2
Chronic liver disease and cirrhosis (K70, K73-K74)	172	111	61	6.6	8.5	4.6
Alcoholic liver disease (K70)	122	82	40	4.7	6.3	3.0
Other chronic liver disease and cirrhosis (K73-K74)	50	29	21	1.9	2.2	1.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	3	1	2	0.1	0.1	0.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	16	9	7	0.6	0.7	0.5
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)	15	8	7	0.6	0.6	0.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.0	0.0	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.1
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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	22	27	1.9	1.7	2.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	129	90	39	4.9	6.9	3.0
All other diseases (residual) ¹¹	460	262	198	17.6	20.0	15.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	609	464	145	23.2	35.5	11.0
Transport accidents (V01-V99, Y85)	265	196	69	10.1	15.0	5.3
Motor vehicle accidents ¹²	236	172	64	9.0	13.2	4.9
Other land transport accidents ¹³	7	6	1	0.3	0.5	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	22	18	4	0.8	1.4	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, Canada¹ — 45 to 49 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	344	268	76	13.1	20.5	5.8
Falls (W00-W19)	43	37	6	1.6	2.8	0.5
Accidental discharge of firearms (W32-W34)	3	3	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	22	18	4	0.8	1.4	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	27	17	10	1.0	1.3	0.8
Accidental poisoning and exposure to noxious substances (X40-X49)	168	120	48	6.4	9.2	3.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	81	73	8	3.1	5.6	0.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	476	377	99	18.2	28.8	7.5
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	61	57	4	2.3	4.4	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	415	320	95	15.8	24.5	7.2
Assault (homicide) (X85-Y09, Y87.1)	42	31	11	1.6	2.4	0.8
Assault (homicide) by discharge of firearms (X93-X95)	8	6	2	0.3	0.5	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	34	25	9	1.3	1.9	0.7
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	115	66	49	4.4	5.0	3.7
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)	114	65	49	4.4	5.0	3.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	4	3	1	0.2	0.2	0.1

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

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

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

Table 2-12
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 50 to 54 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	7,937	4,812	3,125	344.7	422.3	268.7
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)	3	1	2	0.1	0.1	0.2
Tuberculosis (A16-A19)	10	5	5	0.4	0.4	0.4
Respiratory tuberculosis (A16)	9	5	4	0.4	0.4	0.3
Other tuberculosis (A17-A19)	1	0	1	0.0	0.0	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	47	33	14	2.0	2.9	1.2
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)	91	70	21	4.0	6.1	1.8
Human immunodeficiency virus [HIV] disease (B20-B24)	57	46	11	2.5	4.0	0.9
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	19	11	8	0.8	1.0	0.7
Malignant neoplasms (C00-C97)	3,326	1,633	1,693	144.4	143.3	145.6
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	88	63	25	3.8	5.5	2.1
Malignant neoplasm of oesophagus (C15)	86	74	12	3.7	6.5	1.0
Malignant neoplasm of stomach (C16)	83	51	32	3.6	4.5	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	312	184	128	13.6	16.1	11.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	103	79	24	4.5	6.9	2.1
Malignant neoplasm of pancreas (C25)	156	99	57	6.8	8.7	4.9
Malignant neoplasm of larynx (C32)	28	24	4	1.2	2.1	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	897	464	433	39.0	40.7	37.2
Malignant melanoma of skin (C43)	51	27	24	2.2	2.4	2.1
Malignant neoplasm of breast (C50)	402	3	399	17.5	0.3	34.3
Malignant neoplasm of cervix uteri (C53)	...	...	48	...	...	4.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	34	...	...	2.9
Malignant neoplasm of ovary (C56)	...	...	121	...	...	10.4
Malignant neoplasm of prostate (C61)	...	35	...	...	3.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	91	61	30	4.0	5.4	2.6
Malignant neoplasm of bladder (C67)	28	24	4	1.2	2.1	0.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	150	95	55	6.5	8.3	4.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	210	134	76	9.1	11.8	6.5
Hodgkin's disease (C81)	6	3	3	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82-C85)	101	70	31	4.4	6.1	2.7
Leukaemia (C91-C95)	69	41	28	3.0	3.6	2.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	34	20	14	1.5	1.8	1.2
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)	403	216	187	17.5	19.0	16.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	32	12	20	1.4	1.1	1.7
Anaemias (D50-D64)	5	3	2	0.2	0.3	0.2
Diabetes mellitus (E10-E14)	223	142	81	9.7	12.5	7.0
Nutritional deficiencies (E40-E64)	6	2	4	0.3	0.2	0.3
Malnutrition (E40-E46)	6	2	4	0.3	0.2	0.3
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	6	6	0	0.3	0.5	0.0
Parkinson's disease (G20-G21)	7	2	5	0.3	0.2	0.4
Alzheimer's disease (G30)	5	1	4	0.2	0.1	0.3
Major cardiovascular diseases (I00-I78)	1,627	1,211	416	70.7	106.3	35.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,314	1,026	288	57.1	90.0	24.8
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	12	6	6	0.5	0.5	0.5
Hypertensive heart disease (I11)	21	16	5	0.9	1.4	0.4
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, Canada¹ — 50 to 54 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	1,027	830	197	44.6	72.8	16.9
Acute myocardial infarction (I21-I22)	532	431	101	23.1	37.8	8.7
Other acute ischaemic heart diseases (I24)	25	19	6	1.1	1.7	0.5
Other forms of chronic ischaemic heart disease (I20, I25)	470	380	90	20.4	33.3	7.7
Atherosclerotic cardiovascular disease, so described (I25.0)	57	49	8	2.5	4.3	0.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	413	331	82	17.9	29.0	7.1
Other heart diseases (I26-I51)	254	174	80	11.0	15.3	6.9
Acute and subacute endocarditis (I33)	7	5	2	0.3	0.4	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	6	3	0.4	0.5	0.3
Heart failure (I50)	20	16	4	0.9	1.4	0.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	218	147	71	9.5	12.9	6.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	22	21	1	1.0	1.8	0.1
Cerebrovascular diseases (I60-I69)	221	111	110	9.6	9.7	9.5
Atherosclerosis (I70)	13	13	0	0.6	1.1	0.0
Other diseases of circulatory system (I71-I78)	57	40	17	2.5	3.5	1.5
Aortic aneurysm and dissection (I71)	37	28	9	1.6	2.5	0.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	20	12	8	0.9	1.1	0.7
Other disorders of circulatory system (I80-I99)	26	14	12	1.1	1.2	1.0
Influenza and pneumonia (J10-J18)	68	46	22	3.0	4.0	1.9
Influenza (J10-J11)	4	1	3	0.2	0.1	0.3
Pneumonia (J12-J18)	64	45	19	2.8	3.9	1.6
Other acute lower respiratory infections (J20-J22)	1	1	0	0.0	0.1	0.0
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
Chronic lower respiratory diseases (J40-J47)	92	52	40	4.0	4.6	3.4
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	14	9	5	0.6	0.8	0.4
Asthma (J45-J46)	9	3	6	0.4	0.3	0.5
Other chronic lower respiratory diseases (J44, J47)	69	40	29	3.0	3.5	2.5
Pneumoconioses and chemical effects (J60-J66, J68)	2	1	1	0.1	0.1	0.1
Pneumonitis due to solids and liquids (J69)	20	14	6	0.9	1.2	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	66	38	28	2.9	3.3	2.4
Peptic ulcer (K25-K28)	15	10	5	0.7	0.9	0.4
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	4	3	1	0.2	0.3	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	268	189	79	11.6	16.6	6.8
Alcoholic liver disease (K70)	175	128	47	7.6	11.2	4.0
Other chronic liver disease and cirrhosis (K73-K74)	93	61	32	4.0	5.4	2.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	6	4	0.4	0.5	0.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	49	30	19	2.1	2.6	1.6
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)	46	28	18	2.0	2.5	1.5
Other disorders of kidney (N25, N27)	1	1	0	0.0	0.1	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	1	4	0.2	0.1	0.3
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	29	15	1.9	2.5	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	113	69	44	4.9	6.1	3.8
All other diseases (residual) ¹¹	662	380	282	28.8	33.3	24.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	508	378	130	22.1	33.2	11.2
Transport accidents (V01-V99, Y85)	205	158	47	8.9	13.9	4.0
Motor vehicle accidents ¹²	179	135	44	7.8	11.8	3.8
Other land transport accidents ¹³	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)	21	18	3	0.9	1.6	0.3

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, Canada¹ — 50 to 54 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	303	220	83	13.2	19.3	7.1
Falls (W00-W19)	66	52	14	2.9	4.6	1.2
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	12	10	2	0.5	0.9	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	19	12	7	0.8	1.1	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	117	77	40	5.1	6.8	3.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	88	68	20	3.8	6.0	1.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	407	293	114	17.7	25.7	9.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	65	63	2	2.8	5.5	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	342	230	112	14.9	20.2	9.6
Assault (homicide) (X85-Y09, Y87.1)	26	17	9	1.1	1.5	0.8
Assault (homicide) by discharge of firearms (X93-X95)	8	4	4	0.3	0.4	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	18	13	5	0.8	1.1	0.4
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	81	59	22	3.5	5.2	1.9
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)	81	59	22	3.5	5.2	1.9
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)	5	3	2	0.2	0.3	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 2-13
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 55 to 59 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	10,878	6,665	4,213	540.6	669.7	414.3
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)	15	10	5	0.7	1.0	0.5
Tuberculosis (A16-A19)	5	2	3	0.2	0.2	0.3
Respiratory tuberculosis (A16)	5	2	3	0.2	0.2	0.3
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	60	34	26	3.0	3.4	2.6
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	59	38	21	2.9	3.8	2.1
Human immunodeficiency virus [HIV] disease (B20-B24)	45	40	5	2.2	4.0	0.5
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	25	12	13	1.2	1.2	1.3
Malignant neoplasms (C00-C97)	5,031	2,689	2,342	250.0	270.2	230.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	103	82	21	5.1	8.2	2.1
Malignant neoplasm of oesophagus (C15)	143	117	26	7.1	11.8	2.6
Malignant neoplasm of stomach (C16)	123	84	39	6.1	8.4	3.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	521	333	188	25.9	33.5	18.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	142	98	44	7.1	9.8	4.3
Malignant neoplasm of pancreas (C25)	284	169	115	14.1	17.0	11.3
Malignant neoplasm of larynx (C32)	40	34	6	2.0	3.4	0.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,471	845	626	73.1	84.9	61.6
Malignant melanoma of skin (C43)	81	45	36	4.0	4.5	3.5
Malignant neoplasm of breast (C50)	461	3	458	22.9	0.3	45.0
Malignant neoplasm of cervix uteri (C53)	...	...	46	...	...	4.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	61	...	...	6.0
Malignant neoplasm of ovary (C56)	...	...	166	...	...	16.3
Malignant neoplasm of prostate (C61)	...	75	...	...	7.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	128	91	37	6.4	9.1	3.6
Malignant neoplasm of bladder (C67)	71	58	13	3.5	5.8	1.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	152	98	54	7.6	9.8	5.3
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	390	250	140	19.4	25.1	13.8
Hodgkin's disease (C81)	9	6	3	0.4	0.6	0.3
Non-Hodgkin's lymphoma (C82-C85)	186	119	67	9.2	12.0	6.6
Leukaemia (C91-C95)	117	77	40	5.8	7.7	3.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	78	48	30	3.9	4.8	3.0
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)	573	307	266	28.5	30.8	26.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	64	33	31	3.2	3.3	3.0
Anaemias (D50-D64)	4	1	3	0.2	0.1	0.3
Diabetes mellitus (E10-E14)	331	231	100	16.5	23.2	9.8
Nutritional deficiencies (E40-E64)	6	3	3	0.3	0.3	0.3
Malnutrition (E40-E46)	5	3	2	0.2	0.3	0.2
Other nutritional deficiencies (E50-E64)	1	0	1	0.0	0.0	0.1
Meningitis (G00, G03)	4	1	3	0.2	0.1	0.3
Parkinson's disease (G20-G21)	15	10	5	0.7	1.0	0.5
Alzheimer's disease (G30)	22	8	14	1.1	0.8	1.4
Major cardiovascular diseases (I00-I78)	2,474	1,843	631	123.0	185.2	62.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,977	1,519	458	98.3	152.6	45.0
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	21	10	11	1.0	1.0	1.1
Hypertensive heart disease (I11)	26	16	10	1.3	1.6	1.0
Hypertensive heart and renal disease (I13)	2	2	0	0.1	0.2	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, Canada¹ — 55 to 59 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	1,587	1,265	322	78.9	127.1	31.7
Acute myocardial infarction (I21-I22)	784	628	156	39.0	63.1	15.3
Other acute ischaemic heart diseases (I24)	44	35	9	2.2	3.5	0.9
Other forms of chronic ischaemic heart disease (I20, I25)	759	602	157	37.7	60.5	15.4
Atherosclerotic cardiovascular disease, so described (I25.0)	104	83	21	5.2	8.3	2.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	655	519	136	32.6	52.2	13.4
Other heart diseases (I26-I51)	341	226	115	16.9	22.7	11.3
Acute and subacute endocarditis (I33)	8	6	2	0.4	0.6	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	7	3	0.5	0.7	0.3
Heart failure (I50)	50	33	17	2.5	3.3	1.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	273	180	93	13.6	18.1	9.1
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	21	17	4	1.0	1.7	0.4
Cerebrovascular diseases (I60-I69)	351	212	139	17.4	21.3	13.7
Atherosclerosis (I70)	27	21	6	1.3	2.1	0.6
Other diseases of circulatory system (I71-I78)	98	74	24	4.9	7.4	2.4
Aortic aneurysm and dissection (I71)	65	51	14	3.2	5.1	1.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	33	23	10	1.6	2.3	1.0
Other disorders of circulatory system (I80-I99)	19	16	3	0.9	1.6	0.3
Influenza and pneumonia (J10-J18)	117	69	48	5.8	6.9	4.7
Influenza (J10-J11)	10	5	5	0.5	0.5	0.5
Pneumonia (J12-J18)	107	64	43	5.3	6.4	4.2
Other acute lower respiratory infections (J20-J22)	2	1	1	0.1	0.1	0.1
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.0	0.0	0.1
Unspecified acute lower respiratory infection (J22)	1	1	0	0.0	0.1	0.0
Chronic lower respiratory diseases (J40-J47)	236	121	115	11.7	12.2	11.3
Bronchitis, chronic and unspecified (J40-J42)	5	3	2	0.2	0.3	0.2
Emphysema (J43)	29	22	7	1.4	2.2	0.7
Asthma (J45-J46)	10	2	8	0.5	0.2	0.8
Other chronic lower respiratory diseases (J44, J47)	192	94	98	9.5	9.4	9.6
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	0.0	0.1	0.0
Pneumonitis due to solids and liquids (J69)	27	17	10	1.3	1.7	1.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	105	62	43	5.2	6.2	4.2
Peptic ulcer (K25-K28)	18	13	5	0.9	1.3	0.5
Diseases of appendix (K35-K38)	2	1	1	0.1	0.1	0.1
Hernia (K40-K46)	10	5	5	0.5	0.5	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	302	217	85	15.0	21.8	8.4
Alcoholic liver disease (K70)	174	131	43	8.6	13.2	4.2
Other chronic liver disease and cirrhosis (K73-K74)	128	86	42	6.4	8.6	4.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	5	2	3	0.2	0.2	0.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	67	42	25	3.3	4.2	2.5
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)	67	42	25	3.3	4.2	2.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	4	3	1	0.2	0.3	0.1
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	45	22	23	2.2	2.2	2.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	104	68	36	5.2	6.8	3.5
All other diseases (residual) ¹¹	845	472	373	42.0	47.4	36.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	428	309	119	21.3	31.0	11.7
Transport accidents (V01-V99, Y85)	178	125	53	8.8	12.6	5.2
Motor vehicle accidents ¹²	156	106	50	7.8	10.7	4.9
Other land transport accidents ¹³	4	2	2	0.2	0.2	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	18	17	1	0.9	1.7	0.1

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, Canada¹ — 55 to 59 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	250	184	66	12.4	18.5	6.5
Falls (W00-W19)	65	52	13	3.2	5.2	1.3
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	13	12	1	0.6	1.2	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	18	11	7	0.9	1.1	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	68	41	27	3.4	4.1	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	84	66	18	4.2	6.6	1.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	294	221	73	14.6	22.2	7.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	60	57	3	3.0	5.7	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	234	164	70	11.6	16.5	6.9
Assault (homicide) (X85-Y09, Y87.1)	28	20	8	1.4	2.0	0.8
Assault (homicide) by discharge of firearms (X93-X95)	6	5	1	0.3	0.5	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	22	15	7	1.1	1.5	0.7
Legal intervention (Y35, Y89.0)	1	1	0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	49	23	26	2.4	2.3	2.6
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)	49	23	26	2.4	2.3	2.6
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)	7	3	4	0.3	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, Canada¹ — 60 to 64 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	13,269	8,045	5,224	875.7	1,081.2	677.4
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)	27	18	9	1.8	2.4	1.2
Tuberculosis (A16-A19)	9	5	4	0.6	0.7	0.5
Respiratory tuberculosis (A16)	7	4	3	0.5	0.5	0.4
Other tuberculosis (A17-A19)	2	1	1	0.1	0.1	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.1	0.1	0.0
Septicaemia (A40-A41)	81	46	35	5.3	6.2	4.5
Syphilis (A50-A53)	1	1	0	0.1	0.1	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	23	19	4	1.5	2.6	0.5
Human immunodeficiency virus [HIV] disease (B20-B24)	13	12	1	0.9	1.6	0.1
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	39	20	19	2.6	2.7	2.5
Malignant neoplasms (C00-C97)	6,409	3,509	2,900	423.0	471.6	376.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	121	97	24	8.0	13.0	3.1
Malignant neoplasm of oesophagus (C15)	205	180	25	13.5	24.2	3.2
Malignant neoplasm of stomach (C16)	159	105	54	10.5	14.1	7.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	600	374	226	39.6	50.3	29.3
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	147	112	35	9.7	15.1	4.5
Malignant neoplasm of pancreas (C25)	355	207	148	23.4	27.8	19.2
Malignant neoplasm of larynx (C32)	62	53	9	4.1	7.1	1.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,080	1,195	885	137.3	160.6	114.8
Malignant melanoma of skin (C43)	67	46	21	4.4	6.2	2.7
Malignant neoplasm of breast (C50)	510	7	503	33.7	0.9	65.2
Malignant neoplasm of cervix uteri (C53)	...	...	29	...	...	3.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	72	...	...	9.3
Malignant neoplasm of ovary (C56)	...	...	167	...	...	21.7
Malignant neoplasm of prostate (C61)	...	162	...	...	21.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	150	105	45	9.9	14.1	5.8
Malignant neoplasm of bladder (C67)	112	81	31	7.4	10.9	4.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	192	102	90	12.7	13.7	11.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	486	298	188	32.1	40.0	24.4
Hodgkin's disease (C81)	8	5	3	0.5	0.7	0.4
Non-Hodgkin's lymphoma (C82-C85)	214	126	88	14.1	16.9	11.4
Leukaemia (C91-C95)	166	108	58	11.0	14.5	7.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	97	58	39	6.4	7.8	5.1
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	733	385	348	48.4	51.7	45.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	79	47	32	5.2	6.3	4.1
Anaemias (D50-D64)	15	6	9	1.0	0.8	1.2
Diabetes mellitus (E10-E14)	485	315	170	32.0	42.3	22.0
Nutritional deficiencies (E40-E64)	10	4	6	0.7	0.5	0.8
Malnutrition (E40-E46)	7	3	4	0.5	0.4	0.5
Other nutritional deficiencies (E50-E64)	3	1	2	0.2	0.1	0.3
Meningitis (G00, G03)	3	3	0	0.2	0.4	0.0
Parkinson's disease (G20-G21)	26	15	11	1.7	2.0	1.4
Alzheimer's disease (G30)	37	15	22	2.4	2.0	2.9
Major cardiovascular diseases (I00-I78)	3,139	2,236	903	207.2	300.5	117.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,514	1,841	673	165.9	247.4	87.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	29	10	19	1.9	1.3	2.5
Hypertensive heart disease (I11)	24	15	9	1.6	2.0	1.2
Hypertensive heart and renal disease (I13)	2	1	1	0.1	0.1	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, Canada¹ — 60 to 64 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	2,012	1,537	475	132.8	206.6	61.6
Acute myocardial infarction (I21-I22)	1,032	789	243	68.1	106.0	31.5
Other acute ischaemic heart diseases (I24)	49	38	11	3.2	5.1	1.4
Other forms of chronic ischaemic heart disease (I20, I25)	931	710	221	61.4	95.4	28.7
Atherosclerotic cardiovascular disease, so described (I25.0)	97	75	22	6.4	10.1	2.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	834	635	199	55.0	85.3	25.8
Other heart diseases (I26-I51)	447	278	169	29.5	37.4	21.9
Acute and subacute endocarditis (I33)	3	3	0	0.2	0.4	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	6	4	0.7	0.8	0.5
Heart failure (I50)	82	56	26	5.4	7.5	3.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	352	213	139	23.2	28.6	18.0
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	35	21	14	2.3	2.8	1.8
Cerebrovascular diseases (I60-I69)	430	265	165	28.4	35.6	21.4
Atherosclerosis (I70)	25	15	10	1.6	2.0	1.3
Other diseases of circulatory system (I71-I78)	135	94	41	8.9	12.6	5.3
Aortic aneurysm and dissection (I71)	90	69	21	5.9	9.3	2.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	45	25	20	3.0	3.4	2.6
Other disorders of circulatory system (I80-I99)	35	25	10	2.3	3.4	1.3
Influenza and pneumonia (J10-J18)	149	89	60	9.8	12.0	7.8
Influenza (J10-J11)	9	6	3	0.6	0.8	0.4
Pneumonia (J12-J18)	140	83	57	9.2	11.2	7.4
Other acute lower respiratory infections (J20-J22)	0	0	0	0.0	0.0	0.0
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
Chronic lower respiratory diseases (J40-J47)	392	214	178	25.9	28.8	23.1
Bronchitis, chronic and unspecified (J40-J42)	8	5	3	0.5	0.7	0.4
Emphysema (J43)	35	22	13	2.3	3.0	1.7
Asthma (J45-J46)	13	7	6	0.9	0.9	0.8
Other chronic lower respiratory diseases (J44, J47)	336	180	156	22.2	24.2	20.2
Pneumoconioses and chemical effects (J60-J66, J68)	4	4	0	0.3	0.5	0.0
Pneumonitis due to solids and liquids (J69)	37	26	11	2.4	3.5	1.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	125	76	49	8.2	10.2	6.4
Peptic ulcer (K25-K28)	20	17	3	1.3	2.3	0.4
Diseases of appendix (K35-K38)	2	0	2	0.1	0.0	0.3
Hernia (K40-K46)	6	4	2	0.4	0.5	0.3
Chronic liver disease and cirrhosis (K70, K73-K74)	301	210	91	19.9	28.2	11.8
Alcoholic liver disease (K70)	175	131	44	11.5	17.6	5.7
Other chronic liver disease and cirrhosis (K73-K74)	126	79	47	8.3	10.6	6.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	11	5	6	0.7	0.7	0.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	105	68	37	6.9	9.1	4.8
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.1	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	1	1	0	0.1	0.1	0.0
Renal failure (N17-N19)	103	66	37	6.8	8.9	4.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	9	1	8	0.6	0.1	1.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	37	13	24	2.4	1.7	3.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	97	69	28	6.4	9.3	3.6
All other diseases (residual) ¹¹	916	506	410	60.5	68.0	53.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	393	272	121	25.9	36.6	15.7
Transport accidents (V01-V99, Y85)	179	118	61	11.8	15.9	7.9
Motor vehicle accidents ¹²	160	101	59	10.6	13.6	7.7
Other land transport accidents ¹³	4	4	0	0.3	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	15	13	2	1.0	1.7	0.3

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, Canada¹ — 60 to 64 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	214	154	60	14.1	20.7	7.8
Falls (W00-W19)	91	73	18	6.0	9.8	2.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	12	8	4	0.8	1.1	0.5
Accidental exposure to smoke, fire and flames (X00-X09)	14	9	5	0.9	1.2	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	24	16	8	1.6	2.2	1.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	73	48	25	4.8	6.5	3.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	166	130	36	11.0	17.5	4.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	51	50	1	3.4	6.7	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	115	80	35	7.6	10.8	4.5
Assault (homicide) (X85-Y09, Y87.1)	21	15	6	1.4	2.0	0.8
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)	18	12	6	1.2	1.6	0.8
Legal intervention (Y35, Y89.0)	1	1	0	0.1	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	28	18	10	1.8	2.4	1.3
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)	28	18	10	1.8	2.4	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)	17	10	7	1.1	1.3	0.9

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 2-15
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 65 to 69 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	16,400	9,945	6,455	1,373.4	1,730.5	1,042.1
Salmonella infections (A01-A02)	1	1	0	0.1	0.2	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	63	31	32	5.3	5.4	5.2
Tuberculosis (A16-A19)	3	2	1	0.3	0.3	0.2
Respiratory tuberculosis (A16)	2	2	0	0.2	0.3	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)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	120	68	52	10.0	11.8	8.4
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)	24	17	7	2.0	3.0	1.1
Human immunodeficiency virus [HIV] disease (B20-B24)	15	15	0	1.3	2.6	0.0
Malaria (B50-B54)	1	1	0	0.1	0.2	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	34	22	12	2.8	3.8	1.9
Malignant neoplasms (C00-C97)	7,622	4,385	3,237	638.3	763.0	522.6
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	138	97	41	11.6	16.9	6.6
Malignant neoplasm of oesophagus (C15)	171	137	34	14.3	23.8	5.5
Malignant neoplasm of stomach (C16)	196	136	60	16.4	23.7	9.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	807	511	296	67.6	88.9	47.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	225	160	65	18.8	27.8	10.5
Malignant neoplasm of pancreas (C25)	427	244	183	35.8	42.5	29.5
Malignant neoplasm of larynx (C32)	60	51	9	5.0	8.9	1.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,559	1,552	1,007	214.3	270.1	162.6
Malignant melanoma of skin (C43)	73	50	23	6.1	8.7	3.7
Malignant neoplasm of breast (C50)	467	8	459	39.1	1.4	74.1
Malignant neoplasm of cervix uteri (C53)	...	...	24	...	...	3.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	73	...	...	11.8
Malignant neoplasm of ovary (C56)	...	...	182	...	...	29.4
Malignant neoplasm of prostate (C61)	...	255	...	...	44.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	140	89	51	11.7	15.5	8.2
Malignant neoplasm of bladder (C67)	119	95	24	10.0	16.5	3.9
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	171	99	72	14.3	17.2	11.6
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	652	411	241	54.6	71.5	38.9
Hodgkin's disease (C81)	20	11	9	1.7	1.9	1.5
Non-Hodgkin's lymphoma (C82-C85)	256	159	97	21.4	27.7	15.7
Leukaemia (C91-C95)	212	141	71	17.8	24.5	11.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	164	100	64	13.7	17.4	10.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	883	490	393	73.9	85.3	63.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	88	54	34	7.4	9.4	5.5
Anaemias (D50-D64)	14	5	9	1.2	0.9	1.5
Diabetes mellitus (E10-E14)	626	405	221	52.4	70.5	35.7
Nutritional deficiencies (E40-E64)	10	6	4	0.8	1.0	0.6
Malnutrition (E40-E46)	8	4	4	0.7	0.7	0.6
Other nutritional deficiencies (E50-E64)	2	2	0	0.2	0.3	0.0
Meningitis (G00, G03)	5	3	2	0.4	0.5	0.3
Parkinson's disease (G20-G21)	64	45	19	5.4	7.8	3.1
Alzheimer's disease (G30)	96	52	44	8.0	9.0	7.1
Major cardiovascular diseases (I00-I78)	4,105	2,770	1,335	343.8	482.0	215.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	3,132	2,177	955	262.3	378.8	154.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	33	8	25	2.8	1.4	4.0
Hypertensive heart disease (I11)	24	18	6	2.0	3.1	1.0
Hypertensive heart and renal disease (I13)	5	3	2	0.4	0.5	0.3

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, Canada¹ — 65 to 69 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	2,507	1,783	724	209.9	310.2	116.9
Acute myocardial infarction (I21-I22)	1,291	907	384	108.1	157.8	62.0
Other acute ischaemic heart diseases (I24)	55	40	15	4.6	7.0	2.4
Other forms of chronic ischaemic heart disease (I20, I25)	1,161	836	325	97.2	145.5	52.5
Atherosclerotic cardiovascular disease, so described (I25.0)	131	96	35	11.0	16.7	5.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,030	740	290	86.3	128.8	46.8
Other heart diseases (I26-I51)	563	365	198	47.1	63.5	32.0
Acute and subacute endocarditis (I33)	9	5	4	0.8	0.9	0.6
Diseases of pericardium and acute myocarditis (I30-I31, I40)	12	7	5	1.0	1.2	0.8
Heart failure (I50)	114	75	39	9.5	13.1	6.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	428	278	150	35.8	48.4	24.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	56	33	23	4.7	5.7	3.7
Cerebrovascular diseases (I60-I69)	652	377	275	54.6	65.6	44.4
Atherosclerosis (I70)	67	48	19	5.6	8.4	3.1
Other diseases of circulatory system (I71-I78)	198	135	63	16.6	23.5	10.2
Aortic aneurysm and dissection (I71)	138	96	42	11.6	16.7	6.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	60	39	21	5.0	6.8	3.4
Other disorders of circulatory system (I80-I99)	24	9	15	2.0	1.6	2.4
Influenza and pneumonia (J10-J18)	193	115	78	16.2	20.0	12.6
Influenza (J10-J11)	10	5	5	0.8	0.9	0.8
Pneumonia (J12-J18)	183	110	73	15.3	19.1	11.8
Other acute lower respiratory infections (J20-J22)	2	2	0	0.2	0.3	0.0
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.2	0.0
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.2	0.0
Chronic lower respiratory diseases (J40-J47)	667	352	315	55.9	61.2	50.9
Bronchitis, chronic and unspecified (J40-J42)	3	2	1	0.3	0.3	0.2
Emphysema (J43)	76	43	33	6.4	7.5	5.3
Asthma (J45-J46)	14	7	7	1.2	1.2	1.1
Other chronic lower respiratory diseases (J44, J47)	574	300	274	48.1	52.2	44.2
Pneumoconioses and chemical effects (J60-J66, J68)	4	4	0	0.3	0.7	0.0
Pneumonitis due to solids and liquids (J69)	45	28	17	3.8	4.9	2.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	187	117	70	15.7	20.4	11.3
Peptic ulcer (K25-K28)	28	15	13	2.3	2.6	2.1
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	14	6	8	1.2	1.0	1.3
Chronic liver disease and cirrhosis (K70, K73-K74)	326	229	97	27.3	39.8	15.7
Alcoholic liver disease (K70)	162	135	27	13.6	23.5	4.4
Other chronic liver disease and cirrhosis (K73-K74)	164	94	70	13.7	16.4	11.3
Cholelithiasis and other disorders of gallbladder (K80-K82)	23	13	10	1.9	2.3	1.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	169	101	68	14.2	17.6	11.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.2	0.2	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	2	3	0.4	0.3	0.5
Renal failure (N17-N19)	162	98	64	13.6	17.1	10.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	7	3	4	0.6	0.5	0.6
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	23	14	9	1.9	2.4	1.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	76	51	25	6.4	8.9	4.0
All other diseases (residual) ¹¹	1,179	623	556	98.7	108.4	89.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	354	243	111	29.6	42.3	17.9
Transport accidents (V01-V99, Y85)	130	90	40	10.9	15.7	6.5
Motor vehicle accidents ¹²	120	81	39	10.0	14.1	6.3
Other land transport accidents ¹³	2	1	1	0.2	0.2	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	8	0	0.7	1.4	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, Canada¹ — 65 to 69 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	224	153	71	18.8	26.6	11.5
Falls (W00-W19)	94	67	27	7.9	11.7	4.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	6	5	1	0.5	0.9	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	21	17	4	1.8	3.0	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	19	9	10	1.6	1.6	1.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	84	55	29	7.0	9.6	4.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	138	105	33	11.6	18.3	5.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	27	27	0	2.3	4.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	111	78	33	9.3	13.6	5.3
Assault (homicide) (X85-Y09, Y87.1)	11	8	3	0.9	1.4	0.5
Assault (homicide) by discharge of firearms (X93-X95)	2	2	0	0.2	0.3	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	9	6	3	0.8	1.0	0.5
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	25	16	9	2.1	2.8	1.5
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.1	0.2	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	24	15	9	2.0	2.6	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)	14	9	5	1.2	1.6	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 2-16

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 70 to 74 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) 7, 8, 9	23,429	13,760	9,669	2,245.7	2,814.4	1,744.2
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)	89	45	44	8.5	9.2	7.9
Tuberculosis (A16-A19)	11	4	7	1.1	0.8	1.3
Respiratory tuberculosis (A16)	9	3	6	0.9	0.6	1.1
Other tuberculosis (A17-A19)	2	1	1	0.2	0.2	0.2
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	167	78	89	16.0	16.0	16.1
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)	36	20	16	3.5	4.1	2.9
Human immunodeficiency virus [HIV] disease (B20-B24)	4	4	0	0.4	0.8	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	55	34	21	5.3	7.0	3.8
Malignant neoplasms (C00-C97)	9,751	5,619	4,132	934.7	1,149.3	745.4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	144	100	44	13.8	20.5	7.9
Malignant neoplasm of oesophagus (C15)	231	186	45	22.1	38.0	8.1
Malignant neoplasm of stomach (C16)	273	180	93	26.2	36.8	16.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,044	629	415	100.1	128.7	74.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	297	203	94	28.5	41.5	17.0
Malignant neoplasm of pancreas (C25)	497	265	232	47.6	54.2	41.9
Malignant neoplasm of larynx (C32)	71	52	19	6.8	10.6	3.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,067	1,856	1,211	294.0	379.6	218.5
Malignant melanoma of skin (C43)	90	60	30	8.6	12.3	5.4
Malignant neoplasm of breast (C50)	535	8	527	51.3	1.6	95.1
Malignant neoplasm of cervix uteri (C53)	...	...	25	...	...	4.5
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	85	...	...	15.3
Malignant neoplasm of ovary (C56)	...	...	216	...	...	39.0
Malignant neoplasm of prostate (C61)	...	443	...	...	90.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	205	137	68	19.6	28.0	12.3
Malignant neoplasm of bladder (C67)	215	168	47	20.6	34.4	8.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	176	107	69	16.9	21.9	12.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	925	542	383	88.7	110.9	69.1
Hodgkin's disease (C81)	18	12	6	1.7	2.5	1.1
Non-Hodgkin's lymphoma (C82-C85)	362	204	158	34.7	41.7	28.5
Leukaemia (C91-C95)	323	204	119	31.0	41.7	21.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	222	122	100	21.3	25.0	18.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,212	683	529	116.2	139.7	95.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	170	95	75	16.3	19.4	13.5
Anaemias (D50-D64)	34	14	20	3.3	2.9	3.6
Diabetes mellitus (E10-E14)	913	513	400	87.5	104.9	72.2
Nutritional deficiencies (E40-E64)	21	6	15	2.0	1.2	2.7
Malnutrition (E40-E46)	18	5	13	1.7	1.0	2.3
Other nutritional deficiencies (E50-E64)	3	1	2	0.3	0.2	0.4
Meningitis (G00, G03)	2	1	1	0.2	0.2	0.2
Parkinson's disease (G20-G21)	161	112	49	15.4	22.9	8.8
Alzheimer's disease (G30)	244	113	131	23.4	23.1	23.6
Major cardiovascular diseases (I00-I78)	6,503	4,110	2,393	623.3	840.6	431.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	4,782	3,102	1,680	458.4	634.5	303.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	61	20	41	5.8	4.1	7.4
Hypertensive heart disease (I11)	51	24	27	4.9	4.9	4.9
Hypertensive heart and renal disease (I13)	4	3	1	0.4	0.6	0.2

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, Canada¹ — 70 to 74 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	3,763	2,534	1,229	360.7	518.3	221.7
Acute myocardial infarction (I21-I22)	1,830	1,190	640	175.4	243.4	115.4
Other acute ischaemic heart diseases (I24)	100	71	29	9.6	14.5	5.2
Other forms of chronic ischaemic heart disease (I20, I25)	1,833	1,273	560	175.7	260.4	101.0
Atherosclerotic cardiovascular disease, so described (I25.0)	167	109	58	16.0	22.3	10.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,666	1,164	502	159.7	238.1	90.6
Other heart diseases (I26-I51)	903	521	382	86.6	106.6	68.9
Acute and subacute endocarditis (I33)	12	4	8	1.2	0.8	1.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	12	10	2	1.2	2.0	0.4
Heart failure (I50)	270	157	113	25.9	32.1	20.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	609	350	259	58.4	71.6	46.7
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	102	50	52	9.8	10.2	9.4
Cerebrovascular diseases (I60-I69)	1,159	657	502	111.1	134.4	90.6
Atherosclerosis (I70)	107	63	44	10.3	12.9	7.9
Other diseases of circulatory system (I71-I78)	353	238	115	33.8	48.7	20.7
Aortic aneurysm and dissection (I71)	268	180	88	25.7	36.8	15.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	85	58	27	8.1	11.9	4.9
Other disorders of circulatory system (I80-I99)	35	23	12	3.4	4.7	2.2
Influenza and pneumonia (J10-J18)	333	189	144	31.9	38.7	26.0
Influenza (J10-J11)	38	14	24	3.6	2.9	4.3
Pneumonia (J12-J18)	295	175	120	28.3	35.8	21.6
Other acute lower respiratory infections (J20-J22)	4	1	3	0.4	0.2	0.5
Acute bronchitis and bronchiolitis (J20-J21)	4	1	3	0.4	0.2	0.5
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	1,306	728	578	125.2	148.9	104.3
Bronchitis, chronic and unspecified (J40-J42)	14	8	6	1.3	1.6	1.1
Emphysema (J43)	90	51	39	8.6	10.4	7.0
Asthma (J45-J46)	17	6	11	1.6	1.2	2.0
Other chronic lower respiratory diseases (J44, J47)	1,185	663	522	113.6	135.6	94.2
Pneumoconioses and chemical effects (J60-J66, J68)	15	14	1	1.4	2.9	0.2
Pneumonitis due to solids and liquids (J69)	100	67	33	9.6	13.7	6.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	287	175	112	27.5	35.8	20.2
Peptic ulcer (K25-K28)	32	20	12	3.1	4.1	2.2
Diseases of appendix (K35-K38)	7	4	3	0.7	0.8	0.5
Hernia (K40-K46)	28	15	13	2.7	3.1	2.3
Chronic liver disease and cirrhosis (K70, K73-K74)	284	185	99	27.2	37.8	17.9
Alcoholic liver disease (K70)	112	76	36	10.7	15.5	6.5
Other chronic liver disease and cirrhosis (K73-K74)	172	109	63	16.5	22.3	11.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	39	18	21	3.7	3.7	3.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	323	195	128	31.0	39.9	23.1
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	2	0	0.2	0.4	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	9	5	4	0.9	1.0	0.7
Renal failure (N17-N19)	312	188	124	29.9	38.5	22.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	7	4	3	0.7	0.8	0.5
Hyperplasia of prostate (N40)	...	1	...	...	0.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.2
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	18	9	9	1.7	1.8	1.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	115	76	39	11.0	15.5	7.0
All other diseases (residual) ¹¹	1,720	887	833	164.9	181.4	150.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	461	270	191	44.2	55.2	34.5
Transport accidents (V01-V99, Y85)	116	69	47	11.1	14.1	8.5
Motor vehicle accidents ¹²	106	62	44	10.2	12.7	7.9
Other land transport accidents ¹³	2	1	1	0.2	0.2	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	6	2	0.8	1.2	0.4

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, Canada¹ — 70 to 74 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	345	201	144	33.1	41.1	26.0
Falls (W00-W19)	184	103	81	17.6	21.1	14.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	12	8	4	1.2	1.6	0.7
Accidental exposure to smoke, fire and flames (X00-X09)	8	5	3	0.8	1.0	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	13	7	6	1.2	1.4	1.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	128	78	50	12.3	16.0	9.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	99	83	16	9.5	17.0	2.9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	32	32	0	3.1	6.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	67	51	16	6.4	10.4	2.9
Assault (homicide) (X85-Y09, Y87.1)	19	9	10	1.8	1.8	1.8
Assault (homicide) by discharge of firearms (X93-X95)	3	1	2	0.3	0.2	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	16	8	8	1.5	1.6	1.4
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	13	8	5	1.2	1.6	0.9
Discharge of firearms, undetermined intent (Y22-Y24)	0	0	0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	13	8	5	1.2	1.6	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)	21	11	10	2.0	2.2	1.8

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 2-17
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 75 to 79 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) ^{7, 8, 9}	31,682	17,391	14,291	3,663.2	4,600.4	2,935.5
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)	153	73	80	17.7	19.3	16.4
Tuberculosis (A16-A19)	9	5	4	1.0	1.3	0.8
Respiratory tuberculosis (A16)	6	3	3	0.7	0.8	0.6
Other tuberculosis (A17-A19)	3	2	1	0.3	0.5	0.2
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	235	119	116	27.2	31.5	23.8
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)	33	13	20	3.8	3.4	4.1
Human immunodeficiency virus [HIV] disease (B20-B24)	3	2	1	0.3	0.5	0.2
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	70	31	39	8.1	8.2	8.0
Malignant neoplasms (C00-C97)	10,878	6,043	4,835	1,257.8	1,598.5	993.2
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	141	86	55	16.3	22.7	11.3
Malignant neoplasm of oesophagus (C15)	257	197	60	29.7	52.1	12.3
Malignant neoplasm of stomach (C16)	328	201	127	37.9	53.2	26.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,221	676	545	141.2	178.8	111.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	245	150	95	28.3	39.7	19.5
Malignant neoplasm of pancreas (C25)	591	269	322	68.3	71.2	66.1
Malignant neoplasm of larynx (C32)	75	59	16	8.7	15.6	3.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,173	1,870	1,303	366.9	494.7	267.6
Malignant melanoma of skin (C43)	91	55	36	10.5	14.5	7.4
Malignant neoplasm of breast (C50)	573	9	564	66.3	2.4	115.9
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	6.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	86	...	...	17.7
Malignant neoplasm of ovary (C56)	...	...	233	...	...	47.9
Malignant neoplasm of prostate (C61)	...	698	...	...	184.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	242	152	90	28.0	40.2	18.5
Malignant neoplasm of bladder (C67)	296	205	91	34.2	54.2	18.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	177	95	82	20.5	25.1	16.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1,014	598	416	117.2	158.2	85.5
Hodgkin's disease (C81)	15	10	5	1.7	2.6	1.0
Non-Hodgkin's lymphoma (C82-C85)	415	236	179	48.0	62.4	36.8
Leukaemia (C91-C95)	358	221	137	41.4	58.5	28.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	223	129	94	25.8	34.1	19.3
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	2	1	0.3	0.5	0.2
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,405	723	682	162.5	191.3	140.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	230	129	101	26.6	34.1	20.7
Anaemias (D50-D64)	47	24	23	5.4	6.3	4.7
Diabetes mellitus (E10-E14)	1,275	694	581	147.4	183.6	119.3
Nutritional deficiencies (E40-E64)	26	12	14	3.0	3.2	2.9
Malnutrition (E40-E46)	22	9	13	2.5	2.4	2.7
Other nutritional deficiencies (E50-E64)	4	3	1	0.5	0.8	0.2
Meningitis (G00, G03)	4	1	3	0.5	0.3	0.6
Parkinson's disease (G20-G21)	352	239	113	40.7	63.2	23.2
Alzheimer's disease (G30)	673	274	399	77.8	72.5	82.0
Major cardiovascular diseases (I00-I78)	9,825	5,527	4,298	1,136.0	1,462.0	882.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	7,076	4,095	2,981	818.2	1,083.2	612.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	91	32	59	10.5	8.5	12.1
Hypertensive heart disease (I11)	66	30	36	7.6	7.9	7.4
Hypertensive heart and renal disease (I13)	12	6	6	1.4	1.6	1.2

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, Canada¹ — 75 to 79 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	5,452	3,282	2,170	630.4	868.2	445.7
Acute myocardial infarction (I21-I22)	2,567	1,513	1,054	296.8	400.2	216.5
Other acute ischaemic heart diseases (I24)	136	77	59	15.7	20.4	12.1
Other forms of chronic ischaemic heart disease (I20, I25)	2,749	1,692	1,057	317.9	447.6	217.1
Atherosclerotic cardiovascular disease, so described (I25.0)	196	120	76	22.7	31.7	15.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,553	1,572	981	295.2	415.8	201.5
Other heart diseases (I26-I51)	1,455	745	710	168.2	197.1	145.8
Acute and subacute endocarditis (I33)	9	5	4	1.0	1.3	0.8
Diseases of pericardium and acute myocarditis (I30-I31, I40)	9	7	2	1.0	1.9	0.4
Heart failure (I50)	476	255	221	55.0	67.5	45.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	961	478	483	111.1	126.4	99.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	177	87	90	20.5	23.0	18.5
Cerebrovascular diseases (I60-I69)	1,917	950	967	221.7	251.3	198.6
Atherosclerosis (I70)	165	98	67	19.1	25.9	13.8
Other diseases of circulatory system (I71-I78)	490	297	193	56.7	78.6	39.6
Aortic aneurysm and dissection (I71)	331	205	126	38.3	54.2	25.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	159	92	67	18.4	24.3	13.8
Other disorders of circulatory system (I80-I99)	58	30	28	6.7	7.9	5.8
Influenza and pneumonia (J10-J18)	600	306	294	69.4	80.9	60.4
Influenza (J10-J11)	66	26	40	7.6	6.9	8.2
Pneumonia (J12-J18)	534	280	254	61.7	74.1	52.2
Other acute lower respiratory infections (J20-J22)	8	4	4	0.9	1.1	0.8
Acute bronchitis and bronchiolitis (J20-J21)	7	3	4	0.8	0.8	0.8
Unspecified acute lower respiratory infection (J22)	1	1	0	0.1	0.3	0.0
Chronic lower respiratory diseases (J40-J47)	1,977	1,143	834	228.6	302.4	171.3
Bronchitis, chronic and unspecified (J40-J42)	20	8	12	2.3	2.1	2.5
Emphysema (J43)	168	103	65	19.4	27.2	13.4
Asthma (J45-J46)	25	10	15	2.9	2.6	3.1
Other chronic lower respiratory diseases (J44, J47)	1,764	1,022	742	204.0	270.3	152.4
Pneumoconioses and chemical effects (J60-J66, J68)	22	19	3	2.5	5.0	0.6
Pneumonitis due to solids and liquids (J69)	202	110	92	23.4	29.1	18.9
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	454	252	202	52.5	66.7	41.5
Peptic ulcer (K25-K28)	66	34	32	7.6	9.0	6.6
Diseases of appendix (K35-K38)	9	4	5	1.0	1.1	1.0
Hernia (K40-K46)	46	24	22	5.3	6.3	4.5
Chronic liver disease and cirrhosis (K70, K73-K74)	238	143	95	27.5	37.8	19.5
Alcoholic liver disease (K70)	64	49	15	7.4	13.0	3.1
Other chronic liver disease and cirrhosis (K73-K74)	174	94	80	20.1	24.9	16.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	61	37	24	7.1	9.8	4.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	571	331	240	66.0	87.6	49.3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	2	0	0.2	0.5	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	7	2	5	0.8	0.5	1.0
Renal failure (N17-N19)	562	327	235	65.0	86.5	48.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	16	2	14	1.8	0.5	2.9
Hyperplasia of prostate (N40)	...	10	...	...	2.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	0.6
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	20	11	9	2.3	2.9	1.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	158	77	81	18.3	20.4	16.6
All other diseases (residual) ¹¹	2,545	1,193	1,352	294.3	315.6	277.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	647	365	282	74.8	96.6	57.9
Transport accidents (V01-V99, Y85)	125	74	51	14.5	19.6	10.5
Motor vehicle accidents ¹²	115	66	49	13.3	17.5	10.1
Other land transport accidents ¹³	4	2	2	0.5	0.5	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	6	6	0	0.7	1.6	0.0

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, Canada¹ — 75 to 79 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	522	291	231	60.4	77.0	47.4
Falls (W00-W19)	273	154	119	31.6	40.7	24.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	6	5	1.3	1.6	1.0
Accidental exposure to smoke, fire and flames (X00-X09)	13	8	5	1.5	2.1	1.0
Accidental poisoning and exposure to noxious substances (X40-X49)	17	10	7	2.0	2.6	1.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	208	113	95	24.0	29.9	19.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	113	86	27	13.1	22.7	5.5
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	33	31	2	3.8	8.2	0.4
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	80	55	25	9.2	14.5	5.1
Assault (homicide) (X85-Y09, Y87.1)	10	5	5	1.2	1.3	1.0
Assault (homicide) by discharge of firearms (X93-X95)	3	2	1	0.3	0.5	0.2
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
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	6	5	1	0.7	1.3	0.2
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	5	1	0.7	1.3	0.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	29	14	15	3.4	3.7	3.1

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 2-18

Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 80 to 84 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89) 7, 8, 9	38,443	18,707	19,736	6,142.6	7,732.1	5,140.9
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)	196	80	116	31.3	33.1	30.2
Tuberculosis (A16-A19)	18	9	9	2.9	3.7	2.3
Respiratory tuberculosis (A16)	16	8	8	2.6	3.3	2.1
Other tuberculosis (A17-A19)	2	1	1	0.3	0.4	0.3
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	0.2	0.0	0.3
Septicaemia (A40-A41)	325	160	165	51.9	66.1	43.0
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)	25	14	11	4.0	5.8	2.9
Human immunodeficiency virus [HIV] disease (B20-B24)	2	2	0	0.3	0.8	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	77	40	37	12.3	16.5	9.6
Malignant neoplasms (C00-C97)	10,095	5,272	4,823	1,613.0	2,179.1	1,256.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	114	69	45	18.2	28.5	11.7
Malignant neoplasm of oesophagus (C15)	188	128	60	30.0	52.9	15.6
Malignant neoplasm of stomach (C16)	323	186	137	51.6	76.9	35.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,222	612	610	195.3	253.0	158.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	230	134	96	36.8	55.4	25.0
Malignant neoplasm of pancreas (C25)	492	203	289	78.6	83.9	75.3
Malignant neoplasm of larynx (C32)	52	39	13	8.3	16.1	3.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,416	1,411	1,005	386.0	583.2	261.8
Malignant melanoma of skin (C43)	75	43	32	12.0	17.8	8.3
Malignant neoplasm of breast (C50)	643	10	633	102.7	4.1	164.9
Malignant neoplasm of cervix uteri (C53)	...	...	30	...	...	7.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	114	...	...	29.7
Malignant neoplasm of ovary (C56)	...	...	219	...	...	57.0
Malignant neoplasm of prostate (C61)	...	845	...	...	349.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	213	126	87	34.0	52.1	22.7
Malignant neoplasm of bladder (C67)	329	230	99	52.6	95.1	25.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	126	63	63	20.1	26.0	16.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	996	489	507	159.1	202.1	132.1
Hodgkin's disease (C81)	14	9	5	2.2	3.7	1.3
Non-Hodgkin's lymphoma (C82-C85)	405	200	205	64.7	82.7	53.4
Leukaemia (C91-C95)	359	192	167	57.4	79.4	43.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	215	88	127	34.4	36.4	33.1
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	0	3	0.5	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)	1,468	684	784	234.6	282.7	204.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	285	131	154	45.5	54.1	40.1
Anaemias (D50-D64)	73	28	45	11.7	11.6	11.7
Diabetes mellitus (E10-E14)	1,525	716	809	243.7	295.9	210.7
Nutritional deficiencies (E40-E64)	39	9	30	6.2	3.7	7.8
Malnutrition (E40-E46)	33	9	24	5.3	3.7	6.3
Other nutritional deficiencies (E50-E64)	6	0	6	1.0	0.0	1.6
Meningitis (G00, G03)	2	2	0	0.3	0.8	0.0
Parkinson's disease (G20-G21)	536	311	225	85.6	128.5	58.6
Alzheimer's disease (G30)	1,319	458	861	210.8	189.3	224.3
Major cardiovascular diseases (I00-I78)	13,495	6,411	7,084	2,156.3	2,649.9	1,845.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	9,403	4,668	4,735	1,502.5	1,929.4	1,233.4
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	90	26	64	14.4	10.7	16.7
Hypertensive heart disease (I11)	85	26	59	13.6	10.7	15.4
Hypertensive heart and renal disease (I13)	27	6	21	4.3	2.5	5.5

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, Canada¹ — 80 to 84 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	7,080	3,665	3,415	1,131.3	1,514.9	889.6
Acute myocardial infarction (I21-I22)	3,219	1,673	1,546	514.4	691.5	402.7
Other acute ischaemic heart diseases (I24)	155	72	83	24.8	29.8	21.6
Other forms of chronic ischaemic heart disease (I20, I25)	3,706	1,920	1,786	592.2	793.6	465.2
Atherosclerotic cardiovascular disease, so described (I25.0)	189	91	98	30.2	37.6	25.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,517	1,829	1,688	562.0	756.0	439.7
Other heart diseases (I26-I51)	2,121	945	1,176	338.9	390.6	306.3
Acute and subacute endocarditis (I33)	8	3	5	1.3	1.2	1.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	11	5	6	1.8	2.1	1.6
Heart failure (I50)	856	388	468	136.8	160.4	121.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,246	549	697	199.1	226.9	181.6
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	291	100	191	46.5	41.3	49.8
Cerebrovascular diseases (I60-I69)	2,933	1,196	1,737	468.7	494.3	452.5
Atherosclerosis (I70)	230	111	119	36.8	45.9	31.0
Other diseases of circulatory system (I71-I78)	638	336	302	101.9	138.9	78.7
Aortic aneurysm and dissection (I71)	413	219	194	66.0	90.5	50.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	225	117	108	36.0	48.4	28.1
Other disorders of circulatory system (I80-I99)	60	20	40	9.6	8.3	10.4
Influenza and pneumonia (J10-J18)	1,088	533	555	173.8	220.3	144.6
Influenza (J10-J11)	131	59	72	20.9	24.4	18.8
Pneumonia (J12-J18)	957	474	483	152.9	195.9	125.8
Other acute lower respiratory infections (J20-J22)	19	9	10	3.0	3.7	2.6
Acute bronchitis and bronchiolitis (J20-J21)	10	4	6	1.6	1.7	1.6
Unspecified acute lower respiratory infection (J22)	9	5	4	1.4	2.1	1.0
Chronic lower respiratory diseases (J40-J47)	2,337	1,277	1,060	373.4	527.8	276.1
Bronchitis, chronic and unspecified (J40-J42)	37	19	18	5.9	7.9	4.7
Emphysema (J43)	122	67	55	19.5	27.7	14.3
Asthma (J45-J46)	33	7	26	5.3	2.9	6.8
Other chronic lower respiratory diseases (J44, J47)	2,145	1,184	961	342.7	489.4	250.3
Pneumoconiosis and chemical effects (J60-J66, J68)	17	17	0	2.7	7.0	0.0
Pneumonitis due to solids and liquids (J69)	276	158	118	44.1	65.3	30.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	529	295	234	84.5	121.9	61.0
Peptic ulcer (K25-K28)	61	30	31	9.7	12.4	8.1
Diseases of appendix (K35-K38)	5	3	2	0.8	1.2	0.5
Hernia (K40-K46)	48	20	28	7.7	8.3	7.3
Chronic liver disease and cirrhosis (K70, K73-K74)	194	103	91	31.0	42.6	23.7
Alcoholic liver disease (K70)	52	37	15	8.3	15.3	3.9
Other chronic liver disease and cirrhosis (K73-K74)	142	66	76	22.7	27.3	19.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	68	35	33	10.9	14.5	8.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	741	392	349	118.4	162.0	90.9
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.2	0.0	0.3
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	14	9	5	2.2	3.7	1.3
Renal failure (N17-N19)	726	383	343	116.0	158.3	89.3
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	20	9	11	3.2	3.7	2.9
Hyperplasia of prostate (N40)	...	19	...	...	7.9	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.3
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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	2.6	1.7	3.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	200	84	116	32.0	34.7	30.2
All other diseases (residual) ¹¹	3,655	1,498	2,157	584.0	619.2	561.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	954	480	474	152.4	198.4	123.5
Transport accidents (V01-V99, Y85)	141	93	48	22.5	38.4	12.5
Motor vehicle accidents ¹²	133	87	46	21.3	36.0	12.0
Other land transport accidents ¹³	2	0	2	0.3	0.0	0.5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	6	6	0	1.0	2.5	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, Canada¹ — 80 to 84 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	813	387	426	129.9	160.0	111.0
Falls (W00-W19)	453	222	231	72.4	91.8	60.2
Accidental discharge of firearms (W32-W34)	1	0	1	0.2	0.0	0.3
Accidental drowning and submersion (W65-W74)	10	7	3	1.6	2.9	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	15	7	8	2.4	2.9	2.1
Accidental poisoning and exposure to noxious substances (X40-X49)	13	8	5	2.1	3.3	1.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	321	143	178	51.3	59.1	46.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	66	47	19	10.5	19.4	4.9
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	14	14	0	2.2	5.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	52	33	19	8.3	13.6	4.9
Assault (homicide) (X85-Y09, Y87.1)	1	0	1	0.2	0.0	0.3
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	1	0	1	0.2	0.0	0.3
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	5	3	2	0.8	1.2	0.5
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	3	2	0.8	1.2	0.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	50	28	22	8.0	11.6	5.7

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 2-19
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 85 to 89 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	34,288	14,090	20,198	10,614.6	13,131.0	9,362.8
Salmonella infections (A01-A02)	1	1	0	0.3	0.9	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	192	60	132	59.4	55.9	61.2
Tuberculosis (A16-A19)	8	6	2	2.5	5.6	0.9
Respiratory tuberculosis (A16)	6	4	2	1.9	3.7	0.9
Other tuberculosis (A17-A19)	2	2	0	0.6	1.9	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)	292	118	174	90.4	110.0	80.7
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)	10	6	4	3.1	5.6	1.9
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	57	21	36	17.6	19.6	16.7
Malignant neoplasms (C00-C97)	6,320	3,007	3,313	1,956.5	2,802.3	1,535.8
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	71	34	37	22.0	31.7	17.2
Malignant neoplasm of oesophagus (C15)	96	54	42	29.7	50.3	19.5
Malignant neoplasm of stomach (C16)	224	105	119	69.3	97.9	55.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	838	360	478	259.4	335.5	221.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	121	61	60	37.5	56.8	27.8
Malignant neoplasm of pancreas (C25)	340	105	235	105.3	97.9	108.9
Malignant neoplasm of larynx (C32)	29	22	7	9.0	20.5	3.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,087	588	499	336.5	548.0	231.3
Malignant melanoma of skin (C43)	66	36	30	20.4	33.5	13.9
Malignant neoplasm of breast (C50)	477	4	473	147.7	3.7	219.3
Malignant neoplasm of cervix uteri (C53)	...	...	17	...	...	7.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	68	...	...	31.5
Malignant neoplasm of ovary (C56)	...	...	106	...	...	49.1
Malignant neoplasm of prostate (C61)	...	665	...	...	619.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	140	74	66	43.3	69.0	30.6
Malignant neoplasm of bladder (C67)	234	146	88	72.4	136.1	40.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	56	27	29	17.3	25.2	13.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	640	281	359	198.1	261.9	166.4
Hodgkin's disease (C81)	3	2	1	0.9	1.9	0.5
Non-Hodgkin's lymphoma (C82-C85)	250	99	151	77.4	92.3	70.0
Leukaemia (C91-C95)	249	117	132	77.1	109.0	61.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	138	63	75	42.7	58.7	34.8
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)	1,045	445	600	323.5	414.7	278.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	218	99	119	67.5	92.3	55.2
Anaemias (D50-D64)	121	45	76	37.5	41.9	35.2
Diabetes mellitus (E10-E14)	1,249	491	758	386.7	457.6	351.4
Nutritional deficiencies (E40-E64)	42	10	32	13.0	9.3	14.8
Malnutrition (E40-E46)	36	9	27	11.1	8.4	12.5
Other nutritional deficiencies (E50-E64)	6	1	5	1.9	0.9	2.3
Meningitis (G00, G03)	3	0	3	0.9	0.0	1.4
Parkinson's disease (G20-G21)	432	207	225	133.7	192.9	104.3
Alzheimer's disease (G30)	1,514	424	1,090	468.7	395.1	505.3
Major cardiovascular diseases (I00-I78)	13,494	5,420	8,074	4,177.3	5,051.1	3,742.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	9,491	3,966	5,525	2,938.1	3,696.1	2,561.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	61	13	48	18.9	12.1	22.3
Hypertensive heart disease (I11)	110	25	85	34.1	23.3	39.4
Hypertensive heart and renal disease (I13)	34	10	24	10.5	9.3	11.1

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, Canada¹ — 85 to 89 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	6,896	2,987	3,909	2,134.8	2,783.7	1,812.0
Acute myocardial infarction (I21-I22)	2,983	1,283	1,700	923.4	1,195.7	788.0
Other acute ischaemic heart diseases (I24)	144	61	83	44.6	56.8	38.5
Other forms of chronic ischaemic heart disease (I20, I25)	3,769	1,643	2,126	1,166.8	1,531.2	985.5
Atherosclerotic cardiovascular disease, so described (I25.0)	157	85	72	48.6	79.2	33.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,612	1,558	2,054	1,118.2	1,452.0	952.1
Other heart diseases (I26-I51)	2,390	931	1,459	739.9	867.6	676.3
Acute and subacute endocarditis (I33)	3	0	3	0.9	0.0	1.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	2	3	1.5	1.9	1.4
Heart failure (I50)	1,074	426	648	332.5	397.0	300.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,308	503	805	404.9	468.8	373.2
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	316	101	215	97.8	94.1	99.7
Cerebrovascular diseases (I60-I69)	2,935	1,030	1,905	908.6	959.9	883.1
Atherosclerosis (I70)	262	95	167	81.1	88.5	77.4
Other diseases of circulatory system (I71-I78)	490	228	262	151.7	212.5	121.5
Aortic aneurysm and dissection (I71)	313	160	153	96.9	149.1	70.9
Other diseases of arteries, arterioles and capillaries (I72-I78)	177	68	109	54.8	63.4	50.5
Other disorders of circulatory system (I80-I99)	57	20	37	17.6	18.6	17.2
Influenza and pneumonia (J10-J18)	1,221	473	748	378.0	440.8	346.7
Influenza (J10-J11)	179	66	113	55.4	61.5	52.4
Pneumonia (J12-J18)	1,042	407	635	322.6	379.3	294.4
Other acute lower respiratory infections (J20-J22)	24	13	11	7.4	12.1	5.1
Acute bronchitis and bronchiolitis (J20-J21)	17	9	8	5.3	8.4	3.7
Unspecified acute lower respiratory infection (J22)	7	4	3	2.2	3.7	1.4
Chronic lower respiratory diseases (J40-J47)	1,883	981	902	582.9	914.2	418.1
Bronchitis, chronic and unspecified (J40-J42)	36	15	21	11.1	14.0	9.7
Emphysema (J43)	88	48	40	27.2	44.7	18.5
Asthma (J45-J46)	43	13	30	13.3	12.1	13.9
Other chronic lower respiratory diseases (J44, J47)	1,716	905	811	531.2	843.4	375.9
Pneumoconiosis and chemical effects (J60-J66, J68)	2	2	0	0.6	1.9	0.0
Pneumonitis due to solids and liquids (J69)	298	147	151	92.3	137.0	70.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	374	179	195	115.8	166.8	90.4
Peptic ulcer (K25-K28)	77	35	42	23.8	32.6	19.5
Diseases of appendix (K35-K38)	7	3	4	2.2	2.8	1.9
Hernia (K40-K46)	47	17	30	14.5	15.8	13.9
Chronic liver disease and cirrhosis (K70, K73-K74)	71	31	40	22.0	28.9	18.5
Alcoholic liver disease (K70)	9	5	4	2.8	4.7	1.9
Other chronic liver disease and cirrhosis (K73-K74)	62	26	36	19.2	24.2	16.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	70	27	43	21.7	25.2	19.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	808	383	425	250.1	356.9	197.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	5	1	4	1.5	0.9	1.9
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	6	3	3	1.9	2.8	1.4
Renal failure (N17-N19)	796	378	418	246.4	352.3	193.8
Other disorders of kidney (N25, N27)	1	1	0	0.3	0.9	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	29	6	23	9.0	5.6	10.7
Hyperplasia of prostate (N40)	...	15	...	...	14.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	0	...	...	0.0
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	6	3	2.8	5.6	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	257	82	175	79.6	76.4	81.1
All other diseases (residual) ¹¹	4,088	1,341	2,747	1,265.5	1,249.7	1,273.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	937	377	560	290.1	351.3	259.6
Transport accidents (V01-V99, Y85)	65	32	33	20.1	29.8	15.3
Motor vehicle accidents ¹²	60	30	30	18.6	28.0	13.9
Other land transport accidents ¹³	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)	4	2	2	1.2	1.9	0.9

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, Canada¹ — 85 to 89 years^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	872	345	527	269.9	321.5	244.3
Falls (W00-W19)	422	177	245	130.6	165.0	113.6
Accidental discharge of firearms (W32-W34)	1	1	0	0.3	0.9	0.0
Accidental drowning and submersion (W65-W74)	5	3	2	1.5	2.8	0.9
Accidental exposure to smoke, fire and flames (X00-X09)	7	5	2	2.2	4.7	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	9	3	6	2.8	2.8	2.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	428	156	272	132.5	145.4	126.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	31	23	8	9.6	21.4	3.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	3	3	0	0.9	2.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	28	20	8	8.7	18.6	3.7
Assault (homicide) (X85-Y09, Y87.1)	4	0	4	1.2	0.0	1.9
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	0	4	1.2	0.0	1.9
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	4	3	1	1.2	2.8	0.5
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	3	1	1.2	2.8	0.5
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	22	11	11	6.8	10.3	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 2-20
Deaths by selected grouped causes, age group at time of death and sex, Canada¹ — 90 years and over^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Total, all causes of death (A00-Y89)^{7, 8, 9}	34,136	10,124	24,012	20,072.0	22,619.4	19,162.1
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)	211	53	158	124.1	118.4	126.1
Tuberculosis (A16-A19)	6	5	1	3.5	11.2	0.8
Respiratory tuberculosis (A16)	6	5	1	3.5	11.2	0.8
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)	261	80	181	153.5	178.7	144.4
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)	8	2	6	4.7	4.5	4.8
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 ¹⁰	75	25	50	44.1	55.9	39.9
Malignant neoplasms (C00-C97)	3,706	1,456	2,250	2,179.1	3,253.0	1,795.5
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	44	12	32	25.9	26.8	25.5
Malignant neoplasm of oesophagus (C15)	75	31	44	44.1	69.3	35.1
Malignant neoplasm of stomach (C16)	125	53	72	73.5	118.4	57.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	593	173	420	348.7	386.5	335.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	67	30	37	39.4	67.0	29.5
Malignant neoplasm of pancreas (C25)	172	47	125	101.1	105.0	99.8
Malignant neoplasm of larynx (C32)	9	8	1	5.3	17.9	0.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	422	215	207	248.1	480.4	165.2
Malignant melanoma of skin (C43)	39	14	25	22.9	31.3	20.0
Malignant neoplasm of breast (C50)	373	2	371	219.3	4.5	296.1
Malignant neoplasm of cervix uteri (C53)	...	...	8	...	...	6.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	56	...	...	44.7
Malignant neoplasm of ovary (C56)	...	...	50	...	...	39.9
Malignant neoplasm of prostate (C61)	...	388	...	...	866.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	67	24	43	39.4	53.6	34.3
Malignant neoplasm of bladder (C67)	189	102	87	111.1	227.9	69.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	15	8	7	8.8	17.9	5.6
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	339	123	216	199.3	274.8	172.4
Hodgkin's disease (C81)	4	1	3	2.4	2.2	2.4
Non-Hodgkin's lymphoma (C82-C85)	123	35	88	72.3	78.2	70.2
Leukaemia (C91-C95)	156	59	97	91.7	131.8	77.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	54	27	27	31.8	60.3	21.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	1	1	1.2	2.2	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)	675	226	449	396.9	504.9	358.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	189	69	120	111.1	154.2	95.8
Anaemias (D50-D64)	152	40	112	89.4	89.4	89.4
Diabetes mellitus (E10-E14)	938	276	662	551.5	616.6	528.3
Nutritional deficiencies (E40-E64)	77	22	55	45.3	49.2	43.9
Malnutrition (E40-E46)	67	18	49	39.4	40.2	39.1
Other nutritional deficiencies (E50-E64)	10	4	6	5.9	8.9	4.8
Meningitis (G00, G03)	0	0	0	0.0	0.0	0.0
Parkinson's disease (G20-G21)	295	113	182	173.5	252.5	145.2
Alzheimer's disease (G30)	1,846	343	1,503	1,085.4	766.3	1,199.4
Major cardiovascular diseases (I00-I78)	14,409	4,033	10,376	8,472.5	9,010.7	8,280.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	10,125	2,944	7,181	5,953.5	6,577.6	5,730.6
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	44	6	38	25.9	13.4	30.3
Hypertensive heart disease (I11)	204	28	176	120.0	62.6	140.5
Hypertensive heart and renal disease (I13)	24	2	22	14.1	4.5	17.6

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, Canada¹ — 90 years and over^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Ischaemic heart diseases (I20-I25)	6,991	2,109	4,882	4,110.7	4,712.0	3,895.9
Acute myocardial infarction (I21-I22)	2,649	827	1,822	1,557.6	1,847.7	1,454.0
Other acute ischaemic heart diseases (I24)	162	51	111	95.3	113.9	88.6
Other forms of chronic ischaemic heart disease (I20, I25)	4,180	1,231	2,949	2,457.8	2,750.3	2,353.4
Atherosclerotic cardiovascular disease, so described (I25.0)	133	46	87	78.2	102.8	69.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4,047	1,185	2,862	2,379.6	2,647.6	2,283.9
Other heart diseases (I26-I51)	2,862	799	2,063	1,682.9	1,785.2	1,646.3
Acute and subacute endocarditis (I33)	4	1	3	2.4	2.2	2.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	4	2	2	2.4	4.5	1.6
Heart failure (I50)	1,524	434	1,090	896.1	969.7	869.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,330	362	968	782.0	808.8	772.5
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	419	84	335	246.4	187.7	267.3
Cerebrovascular diseases (I60-I69)	3,083	769	2,314	1,812.8	1,718.1	1,846.6
Atherosclerosis (I70)	397	96	301	233.4	214.5	240.2
Other diseases of circulatory system (I71-I78)	385	140	245	226.4	312.8	195.5
Aortic aneurysm and dissection (I71)	168	88	80	98.8	196.6	63.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	217	52	165	127.6	116.2	131.7
Other disorders of circulatory system (I80-I99)	57	12	45	33.5	26.8	35.9
Influenza and pneumonia (J10-J18)	1,885	584	1,301	1,108.4	1,304.8	1,038.2
Influenza (J10-J11)	224	61	163	131.7	136.3	130.1
Pneumonia (J12-J18)	1,661	523	1,138	976.7	1,168.5	908.1
Other acute lower respiratory infections (J20-J22)	37	7	30	21.8	15.6	23.9
Acute bronchitis and bronchiolitis (J20-J21)	17	4	13	10.0	8.9	10.4
Unspecified acute lower respiratory infection (J22)	20	3	17	11.8	6.7	13.6
Chronic lower respiratory diseases (J40-J47)	1,522	648	874	894.9	1,447.8	697.5
Bronchitis, chronic and unspecified (J40-J42)	61	19	42	35.9	42.5	33.5
Emphysema (J43)	45	19	26	26.5	42.5	20.7
Asthma (J45-J46)	62	9	53	36.5	20.1	42.3
Other chronic lower respiratory diseases (J44, J47)	1,354	601	753	796.2	1,342.8	600.9
Pneumoconioses and chemical effects (J60-J66, J68)	5	4	1	2.9	8.9	0.8
Pneumonitis due to solids and liquids (J69)	321	132	189	188.7	294.9	150.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	367	127	240	215.8	283.7	191.5
Peptic ulcer (K25-K28)	54	16	38	31.8	35.7	30.3
Diseases of appendix (K35-K38)	3	1	2	1.8	2.2	1.6
Hernia (K40-K46)	53	11	42	31.2	24.6	33.5
Chronic liver disease and cirrhosis (K70, K73-K74)	25	16	9	14.7	35.7	7.2
Alcoholic liver disease (K70)	3	3	0	1.8	6.7	0.0
Other chronic liver disease and cirrhosis (K73-K74)	22	13	9	12.9	29.0	7.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	79	26	53	46.5	58.1	42.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	743	276	467	436.9	616.6	372.7
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.6	0.0	0.8
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	5	2	3	2.9	4.5	2.4
Renal failure (N17-N19)	737	274	463	433.4	612.2	369.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	22	9	13	12.9	20.1	10.4
Hyperplasia of prostate (N40)	...	15	...	...	33.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	1.6
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0
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)	4	4	0	2.4	8.9	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	600	140	460	352.8	312.8	367.1
All other diseases (residual) ¹¹	4,988	1,208	3,780	2,932.9	2,699.0	3,016.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,139	353	786	669.7	788.7	627.2
Transport accidents (V01-V99, Y85)	20	11	9	11.8	24.6	7.2
Motor vehicle accidents ¹²	19	10	9	11.2	22.3	7.2
Other land transport accidents ¹³	0	0	0	0.0	0.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	1	0	0.6	2.2	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, Canada¹ — 90 years and over^{2,3,4,5}

	Number of deaths			Age-specific mortality rate per 100,000 population ⁶		
	Both sexes	Males	Females	Both sexes	Males	Females
Nontransport accidents (W00-X59, Y86)	1,119	342	777	658.0	764.1	620.1
Falls (W00-W19)	499	158	341	293.4	353.0	272.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	2	1	1	1.2	2.2	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	7	7	0	4.1	15.6	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	11	3	8	6.5	6.7	6.4
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	600	173	427	352.8	386.5	340.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	13	9	4	7.6	20.1	3.2
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)	13	9	4	7.6	20.1	3.2
Assault (homicide) (X85-Y09, Y87.1)	2	0	2	1.2	0.0	1.6
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	1.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	5	2	3	2.9	4.5	2.4
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	2.9	4.5	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)	21	7	14	12.3	15.6	11.2

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.

Definitions

The definitions used for the production of statistical tables of Canadian vital statistics data are based on those recommended by the World Health Organization¹ and the United Nations.²

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-9³ 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

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

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
Major cardiovascular diseases	I00-I78
Diseases of heart	I00-I09, I11, I13, I20-I51
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09

Text table 1 – continued

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

Causes of death	ICD-10 codes
Hypertensive heart 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
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

Text table 1 – continued

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

Causes of death	ICD-10 codes
Accidental 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, 2005¹

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 ²	342,176	4,501	1,340	8,557	6,892	76,346	133,760
1 to 4 ²	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 ²	175,376	2,307	682	4,452	3,514	39,202	68,734
1 to 4 ²	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, 2005¹

Age in years	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
Females							
Total	16,303,914	261,423	70,948	478,183	380,570	3,847,980	6,357,234
under 1 ²	166,800	2,194	658	4,105	3,378	37,144	65,026
1 to 4 ²	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, 2005¹

Age in years	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
Both sexes								
Total	32,299,496	1,174,148	989,957	3,277,582	4,257,833	31,121	42,629	30,040
under 1 ²	342,176	14,145	11,967	42,110	40,827	320	712	699
1 to 4 ²	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
Males								
Total	15,995,582	583,156	491,910	1,656,259	2,111,174	15,681	21,994	15,560
under 1 ²	175,376	7,168	6,035	21,493	20,912	162	377	338
1 to 4 ²	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, 2005¹

Age in years	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
Females								
Total	16,303,914	590,992	498,047	1,621,323	2,146,659	15,440	20,635	14,480
under 1 ²	166,800	6,977	5,932	20,617	19,915	158	335	361
1 to 4 ²	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.