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Mortality, Summary List of Causes

2009



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Mortality, Summary List of Causes

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Note of appreciation

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User information

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
- * significantly different from reference category ($p < 0.05$)

Acknowledgements

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

Introduction

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 2009 issue

This issue of the annual HTML/PDF publication contains tables for data year 2009 with the corresponding highlights.

CANSIM data for 2000 to 2009, available with the first issue of this publication

Free access to the 2000 to 2009 data is provided through a special CANSIM interface. The CANSIM tables can be linked directly from three different locations in the HTML product:

Tables section:

- Related CANSIM tables
- Individual tables, in the Source

Related products section:

- Selected CANSIM tables from Statistics Canada

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Highlights

- In 2009, 71,125 deaths in Canada were attributable to cancer (malignant neoplasms), up 0.8% from 2008.
- There were 68,342 deaths attributable to major cardiovascular diseases¹, down 1.9% from the previous year.
- The two causes of death combined were responsible for 58% of all deaths in Canada in 2009, down from 64% in 2000.

Trends for cancer and major cardiovascular diseases

- From 2000 to 2009, deaths caused by major cardiovascular diseases have declined, while deaths caused by cancer have increased.
- Since 2007 cancer has surpassed major cardiovascular diseases for number of deaths and the gap between these two causes of death has widened.
- For males, deaths caused by cancer have surpassed those caused by major cardiovascular diseases since 2005.
- For females, the gap between deaths caused by cancer and by major cardiovascular diseases has narrowed since 2000.

Table 1
Deaths due to cancer and to major cardiovascular diseases by sex, Canada, 2000 to 2009

Year	Both sexes		Males		Females	
	Cancer	Major cardiovascular diseases	Cancer	Major cardiovascular diseases	Cancer	Major cardiovascular diseases
2000	62,672	76,046	33,360	37,914	29,312	38,132
2001	63,774	74,441	34,023	36,912	29,751	37,529
2002	65,103	74,209	34,415	36,605	30,688	37,604
2003	65,990	73,827	34,701	37,004	31,289	36,823
2004	66,947	72,338	35,156	35,847	31,791	36,491
2005	67,343	71,338	35,481	35,198	31,862	36,140
2006	67,807	68,715	35,624	34,214	32,183	34,501
2007	69,595	69,503	36,569	34,508	33,026	34,995
2008	70,558	69,648	37,077	34,739	33,481	34,909
2009	71,125	68,342	37,452	34,150	33,673	34,192

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

Age-standardized mortality rates² for cancer and cardiovascular diseases

- From 2000 to 2004, the age-standardized mortality rates for major cardiovascular diseases and cancer have converged. Since 2005, the age-standardized mortality rate for cancer has surpassed the rate for major cardiovascular diseases. This is mainly due to a significant decrease in the age-standardized rates for major cardiovascular diseases since 2000.

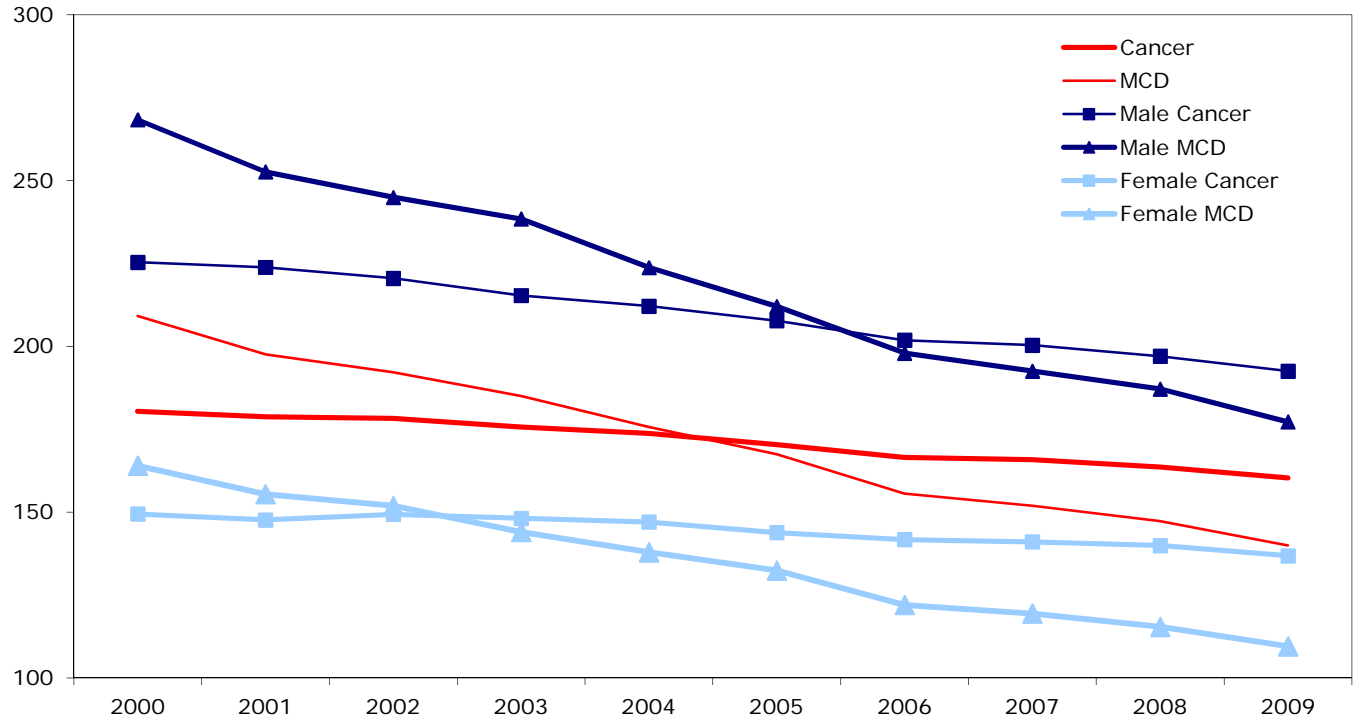
1. Major cardiovascular diseases include diseases of heart, essential hypertension and hypertensive renal disease, cerebrovascular diseases, atherosclerosis and other diseases of circulatory system.
2. To control for the impact of population aging, comparisons over time are made using the "age-standardized mortality rate." This removes the effect of differences in the age structure of populations among areas and over time.

- For males, the age-standardized mortality rate for cancer has surpassed the rate for major cardiovascular diseases since 2006.
- For females, the age-standardized mortality rate for cancer has surpassed the rate for major cardiovascular diseases since 2003. In 2009, the gap between the standardized rates for these two causes of death was wider for females than males.

Chart 1

Age-standardized mortality rates for cancer and major cardiovascular diseases (MCD), Canada, 2000 to 2009

per 100,000 population



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

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

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 and mortality rate, by selected grouped causes, age group and sex, Canada, provinces and territories, annual
102-0552	Deaths and mortality rate, by selected grouped causes and sex, Canada, provinces and territories, annual

Selected surveys from Statistics Canada

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

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*
- *Life expectancy at birth and at age 65 by sex and by geography*
- *Age-standardized mortality rates by selected causes, by sex*
- *Leading causes of death, by sex*

Statistical tables

Table 1-1
Deaths and mortality rate, 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}	238,418	120,311	118,107	706.8	719.3	694.6	515.0	629.9	423.5
Salmonella infections (A01-A02)	5	1	4	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	1,377	561	816	4.1	3.4	4.8	2.7	3.0	2.6
Tuberculosis (A16-A19)	61	41	20	0.2	0.2	0.1	0.1	0.2	0.1
Respiratory tuberculosis (A16)	45	29	16	0.1	0.2	0.1	0.1	0.2	0.1
Other tuberculosis (A17-A19)	16	12	4	0.0	0.1	0.0	0.0	0.1	0.0
Whooping cough (A37)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	12	5	7	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	2,211	1,026	1,185	6.6	6.1	7.0	4.7	5.4	4.2
Syphilis (A50-A53)	3	1	2	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)	451	295	156	1.3	1.8	0.9	1.0	1.3	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	355	285	70	1.1	1.7	0.4	0.9	1.4	0.4
Malaria (B50-B54)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	529	262	267	1.6	1.6	1.6	1.2	1.4	1.1
Malignant neoplasms (C00-C97)	71,125	37,452	33,673	210.9	223.9	198.0	160.3	192.5	136.8
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1,065	721	344	3.2	4.3	2.0	2.4	3.6	1.4
Malignant neoplasm of oesophagus (C15)	1,685	1,264	421	5.0	7.6	2.5	3.8	6.3	1.7
Malignant neoplasm of stomach (C16)	1,911	1,177	734	5.7	7.0	4.3	4.3	6.0	2.9
Malignant neoplasms of colon, rectum and anus (C18-C21)	7,810	4,203	3,607	23.2	25.1	21.2	17.3	21.5	13.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	1,950	1,256	694	5.8	7.5	4.1	4.5	6.4	2.8
Malignant neoplasm of pancreas (C25)	3,981	1,985	1,996	11.8	11.9	11.7	9.0	10.1	7.9
Malignant neoplasm of larynx (C32)	439	368	71	1.3	2.2	0.4	1.0	1.9	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	19,112	10,572	8,540	56.7	63.2	50.2	43.9	54.3	36.1
Malignant melanoma of skin (C43)	1,019	634	385	3.0	3.8	2.3	2.3	3.2	1.6
Malignant neoplasm of breast (C50)	4,990	46	4,944	14.8	0.3	29.1	11.2	0.2	20.4
Malignant neoplasm of cervix uteri (C53)	...	...	370	...	...	2.2	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	862	...	...	5.1	...	...	3.6
Malignant neoplasm of ovary (C56)	...	...	1,597	...	...	9.4	...	...	6.7
Malignant neoplasm of prostate (C61)	...	3,745	...	...	22.4	...	...	19.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1,547	974	573	4.6	5.8	3.4	3.5	4.9	2.3
Malignant neoplasm of bladder (C67)	1,910	1,330	580	5.7	8.0	3.4	4.1	6.9	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1,867	1,102	765	5.5	6.6	4.5	4.5	5.7	3.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	6,558	3,629	2,929	19.4	21.7	17.2	14.9	18.9	11.8
Hodgkin's disease (C81)	126	71	55	0.4	0.4	0.3	0.3	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	2,597	1,419	1,178	7.7	8.5	6.9	5.9	7.3	4.7
Leukaemia (C91-C95)	2,463	1,390	1,073	7.3	8.3	6.3	5.6	7.3	4.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1,352	736	616	4.0	4.4	3.6	3.0	3.8	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	20	13	7	0.1	0.1	0.0	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	8,707	4,446	4,261	25.8	26.6	25.1	19.3	23.0	16.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	1,459	738	721	4.3	4.4	4.2	3.1	3.9	2.6
Anaemias (D50-D64)	524	235	289	1.6	1.4	1.7	1.0	1.3	0.9
Diabetes mellitus (E10-E14)	6,923	3,616	3,307	20.5	21.6	19.5	14.9	18.7	11.9
Nutritional deficiencies (E40-E64)	220	85	135	0.7	0.5	0.8	0.4	0.5	0.4
Malnutrition (E40-E46)	185	69	116	0.5	0.4	0.7	0.4	0.4	0.4
Other nutritional deficiencies (E50-E64)	35	16	19	0.1	0.1	0.1	0.1	0.1	0.1
Meningitis (G00, G03)	75	38	37	0.2	0.2	0.2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	1,901	1,116	785	5.6	6.7	4.6	3.9	5.8	2.6
Alzheimer's disease (G30)	6,281	1,932	4,349	18.6	11.6	25.6	11.8	10.2	12.6
Major cardiovascular diseases (I00-I78)	68,342	34,150	34,192	202.6	204.2	201.1	139.9	177.2	109.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	49,271	25,950	23,321	146.1	155.1	137.2	101.4	134.2	74.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	411	139	272	1.2	0.8	1.6	0.9	0.7	1.0
Hypertensive heart disease (I11)	755	304	451	2.2	1.8	2.7	1.5	1.5	1.4
Hypertensive heart and renal disease (I13)	121	44	77	0.4	0.3	0.5	0.2	0.2	0.2
Ischaemic heart diseases (I20-I25)	35,896	20,051	15,845	106.4	119.9	93.2	74.3	103.2	51.1

See notes at the end of the table.

Table 1-1 – continued

Deaths and mortality rate, 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
Acute myocardial infarction (I21-I22)	15,111	8,567	6,544	44.8	51.2	38.5	31.7	43.9	21.7
Other acute ischaemic heart diseases (I24)	1,093	563	530	3.2	3.4	3.1	2.3	2.9	1.8
Other forms of chronic ischaemic heart disease (I20, I25)	19,692	10,921	8,771	58.4	65.3	51.6	40.4	56.4	27.7
Atherosclerotic cardiovascular disease, so described (I25.0)	1,641	1,019	622	4.9	6.1	3.7	3.6	5.2	2.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	18,051	9,902	8,149	53.5	59.2	47.9	36.8	51.2	25.5
Other heart diseases (I26-I51)	12,088	5,412	6,676	35.8	32.4	39.3	24.5	28.5	21.2
Acute and subacute endocarditis (I33)	113	74	39	0.3	0.4	0.2	0.3	0.4	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	85	40	45	0.3	0.2	0.3	0.2	0.2	0.2
Heart failure (I50)	4,211	1,704	2,507	12.5	10.2	14.7	8.1	9.1	7.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7,679	3,594	4,085	22.8	21.5	24.0	16.0	18.8	13.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1,584	585	999	4.7	3.5	5.9	3.1	3.1	3.0
Cerebrovascular diseases (I60-I69)	14,105	5,823	8,282	41.8	34.8	48.7	28.4	30.5	26.4
Atherosclerosis (I70)	816	335	481	2.4	2.0	2.8	1.6	1.7	1.4
Other diseases of circulatory system (I71-I78)	2,566	1,457	1,109	7.6	8.7	6.5	5.4	7.6	3.8
Aortic aneurysm and dissection (I71)	1,564	993	571	4.6	5.9	3.4	3.4	5.2	2.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1,002	464	538	3.0	2.8	3.2	2.1	2.4	1.8
Other disorders of circulatory system (I80-I99)	361	176	185	1.1	1.1	1.1	0.8	0.9	0.7
Influenza and pneumonia (J09-J18)	5,826	2,694	3,132	17.3	16.1	18.4	11.7	14.3	10.0
Influenza (J09-J11)	530	237	293	1.6	1.4	1.7	1.3	1.3	1.2
Pneumonia (J12-J18)	5,296	2,457	2,839	15.7	14.7	16.7	10.4	13.0	8.7
Other acute lower respiratory infections (J20-J22)	83	30	53	0.2	0.2	0.3	0.2	0.2	0.2
Acute bronchitis and bronchiolitis (J20-J21)	57	25	32	0.2	0.1	0.2	0.1	0.1	0.1
Unspecified acute lower respiratory infection (J22)	26	5	21	0.1	0.0	0.1	0.0	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	10,859	5,525	5,334	32.2	33.0	31.4	22.9	29.1	19.0
Bronchitis, chronic and unspecified (J40-J42)	120	57	63	0.4	0.3	0.4	0.2	0.3	0.2
Emphysema (J43)	623	359	264	1.8	2.1	1.6	1.4	1.9	1.0
Asthma (J45-J46)	228	75	153	0.7	0.4	0.9	0.5	0.4	0.5
Other chronic lower respiratory diseases (J44, J47)	9,888	5,034	4,854	29.3	30.1	28.5	20.8	26.5	17.2
Pneumoconioses and chemical effects (J60-J66, J68)	84	74	10	0.2	0.4	0.1	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	1,710	898	812	5.1	5.4	4.8	3.4	4.7	2.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2,734	1,484	1,250	8.1	8.9	7.4	5.9	7.8	4.4
Peptic ulcer (K25-K28)	420	213	207	1.2	1.3	1.2	0.9	1.1	0.7
Diseases of appendix (K35-K38)	63	34	29	0.2	0.2	0.2	0.1	0.2	0.1
Hernia (K40-K46)	312	146	166	0.9	0.9	1.0	0.6	0.8	0.6
Chronic liver disease and cirrhosis (K70, K73-K74)	2,683	1,751	932	8.0	10.5	5.5	6.2	8.5	4.1
Alcoholic liver disease (K70)	1,449	1,048	401	4.3	6.3	2.4	3.4	5.0	1.9
Other chronic liver disease and cirrhosis (K73-K74)	1,234	703	531	3.7	4.2	3.1	2.8	3.5	2.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	411	182	229	1.2	1.1	1.3	0.8	0.9	0.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	3,609	1,775	1,834	10.7	10.6	10.8	7.2	9.3	5.9
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	15	8	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)	151	77	74	0.4	0.5	0.4	0.3	0.4	0.2
Renal failure (N17-N19)	3,438	1,689	1,749	10.2	10.1	10.3	6.9	8.8	5.7
Other disorders of kidney (N25, N27)	5	1	4	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	106	32	74	0.3	0.2	0.4	0.2	0.2	0.2
Hyperplasia of prostate (N40)	...	77	...	...	0.5	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	12	...	...	0.1	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	29	...	...	0.2	...	...	0.2
Pregnancy with abortive outcome (O00-O07)	...	...	3	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	26	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	1,076	564	512	3.2	3.4	3.0	4.0	4.1	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	896	473	423	2.7	2.8	2.5	2.9	3.0	2.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	2,230	1,042	1,188	6.6	6.2	7.0	5.1	5.8	4.4
All other diseases (residual) ⁷	27,345	11,288	16,057	81.1	67.5	94.4	55.8	59.3	52.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	10,250	6,045	4,205	30.4	36.1	24.7	24.5	33.5	16.2
Transport accidents (V01-V99, Y85)	2,689	1,956	733	8.0	11.7	4.3	7.6	11.3	4.0
Motor vehicle accidents ⁸	2,406	1,717	689	7.1	10.3	4.1	6.8	10.0	3.8
Other land transport accidents ⁹	63	51	12	0.2	0.3	0.1	0.2	0.3	0.1

See notes at the end of the table.

Table 1-1 – continued

Deaths and mortality rate, 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
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	220	188	32	0.7	1.1	0.2	0.6	1.0	0.2
Nontransport accidents (W00-X59, Y86)	7,561	4,089	3,472	22.4	24.4	20.4	16.9	22.2	12.2
Falls (W00-W19)	3,602	1,744	1,858	10.7	10.4	10.9	7.2	9.2	5.6
Accidental discharge of firearms (W32-W34)	10	10	0	0.0	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	242	197	45	0.7	1.2	0.3	0.7	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	225	137	88	0.7	0.8	0.5	0.6	0.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	1,512	1,025	487	4.5	6.1	2.9	4.2	5.8	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	1,970	976	994	5.8	5.8	5.8	4.2	5.2	3.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	3,890	2,989	901	11.5	17.9	5.3	10.7	16.6	5.0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	531	513	18	1.6	3.1	0.1	1.4	2.8	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	3,359	2,476	883	10.0	14.8	5.2	9.3	13.9	4.9
Assault (homicide) (X85-Y09, Y87.1)	574	430	144	1.7	2.6	0.8	1.8	2.7	0.9
Assault (homicide) by discharge of firearms (X93-X95)	177	149	28	0.5	0.9	0.2	0.6	1.0	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	397	281	116	1.2	1.7	0.7	1.2	1.7	0.7
Legal intervention (Y35, Y89.0)	19	19	0	0.1	0.1	0.0	0.1	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	686	426	260	2.0	2.5	1.5	1.9	2.4	1.4
Discharge of firearms, undetermined intent (Y22-Y24)	12	10	2	0.0	0.1	0.0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	674	416	258	2.0	2.5	1.5	1.8	2.3	1.4
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	213	101	112	0.6	0.6	0.7	0.5	0.5	0.4

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

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

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

Table 1-2
Deaths and mortality rate, 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}	4,391	2,316	2,075	862.9	927.7	800.5	630.9	785.5	503.7
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)	7	3	4	1.4	1.2	1.5	1.0	1.2	1.0
Tuberculosis (A16-A19)	2	1	1	0.4	0.4	0.4	0.2	0.4	0.2
Respiratory tuberculosis (A16)	2	1	1	0.4	0.4	0.4	0.2	0.4	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)	1	1	0	0.2	0.4	0.0	0.3	0.6	0.0
Septicaemia (A40-A41)	26	13	13	5.1	5.2	5.0	3.8	3.9	3.5
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)	2	1	1	0.4	0.4	0.4	0.2	0.2	0.2
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.2	0.4	0.0	0.2	0.5	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	3	1	0.8	1.2	0.4	0.6	1.0	0.2
Malignant neoplasms (C00-C97)	1,380	767	613	271.2	307.2	236.5	196.6	243.8	160.4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	12	11	1	2.4	4.4	0.4	1.6	3.0	0.4
Malignant neoplasm of oesophagus (C15)	30	21	9	5.9	8.4	3.5	4.1	6.9	2.1
Malignant neoplasm of stomach (C16)	59	46	13	11.6	18.4	5.0	8.5	14.6	3.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	191	115	76	37.5	46.1	29.3	27.0	35.9	19.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	33	18	15	6.5	7.2	5.8	5.0	5.6	4.3
Malignant neoplasm of pancreas (C25)	58	26	32	11.4	10.4	12.3	8.1	8.0	8.1
Malignant neoplasm of larynx (C32)	15	14	1	2.9	5.6	0.4	2.1	4.7	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	375	234	141	73.7	93.7	54.4	53.8	73.5	37.8
Malignant melanoma of skin (C43)	22	14	8	4.3	5.6	3.1	3.3	4.6	2.1
Malignant neoplasm of breast (C50)	76	0	76	14.9	0.0	29.3	10.6	0.0	19.3
Malignant neoplasm of cervix uteri (C53)	...	...	8	...	...	3.1	...	...	2.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	12	...	...	4.6	...	...	3.4
Malignant neoplasm of ovary (C56)	...	...	27	...	...	10.4	...	...	7.5
Malignant neoplasm of prostate (C61)	...	64	...	...	25.6	...	...	21.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	40	25	15	7.9	10.0	5.8	5.8	8.0	4.3
Malignant neoplasm of bladder (C67)	30	19	11	5.9	7.6	4.2	4.3	6.3	2.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	33	17	16	6.5	6.8	6.2	4.9	5.2	4.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	87	45	42	17.1	18.0	16.2	12.6	13.9	11.0
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)	33	19	14	6.5	7.6	5.4	4.7	5.7	3.5
Leukaemia (C91-C95)	29	12	17	5.7	4.8	6.6	4.3	3.6	4.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	24	13	11	4.7	5.2	4.2	3.5	4.3	2.9
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.2	0.4	0.0	0.1	0.3	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	208	98	110	40.9	39.3	42.4	29.1	31.6	27.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	33	15	18	6.5	6.0	6.9	4.9	5.3	4.5
Anaemias (D50-D64)	7	3	4	1.4	1.2	1.5	0.9	1.4	0.9
Diabetes mellitus (E10-E14)	199	94	105	39.1	37.7	40.5	27.8	32.5	25.7
Nutritional deficiencies (E40-E64)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Meningitis (G00, G03)	1	1	0	0.2	0.4	0.0	0.3	0.6	0.0
Parkinson's disease (G20-G21)	28	14	14	5.5	5.6	5.4	4.2	5.2	3.7
Alzheimer's disease (G30)	89	24	65	17.5	9.6	25.1	12.1	8.7	13.6
Major cardiovascular diseases (I00-I78)	1,392	718	674	273.6	287.6	260.0	193.3	243.5	150.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	987	529	458	194.0	211.9	176.7	137.3	177.0	103.4
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3	0	3	0.6	0.0	1.2	0.5	0.0	0.9
Hypertensive heart disease (I11)	28	8	20	5.5	3.2	7.7	3.7	2.8	4.0
Hypertensive heart and renal disease (I13)	4	1	3	0.8	0.4	1.2	0.5	0.3	0.5
Ischaemic heart diseases (I20-I25)	759	430	329	149.2	172.2	126.9	105.2	142.4	73.8
Acute myocardial infarction (I21-I22)	254	140	114	49.9	56.1	44.0	35.4	44.7	27.1
Other acute ischaemic heart diseases (I24)	19	14	5	3.7	5.6	1.9	2.8	4.8	1.0
Other forms of chronic ischaemic heart disease (I20, I25)	486	276	210	95.5	110.6	81.0	67.0	92.9	45.7

See notes at the end of the table.

Table 1-2 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Newfoundland and 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)	120	73	47	23.6	29.2	18.1	16.1	22.7	10.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	366	203	163	71.9	81.3	62.9	50.9	70.2	35.3
Other heart diseases (I26-I51)	193	90	103	37.9	36.1	39.7	27.3	31.5	24.3
Acute and subacute endocarditis (I33)	2	2	0	0.4	0.8	0.0	0.3	0.5	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)	68	27	41	13.4	10.8	15.8	9.2	10.5	9.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	123	61	62	24.2	24.4	23.9	17.8	20.4	15.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	56	21	35	11.0	8.4	13.5	7.6	8.5	7.2
Cerebrovascular diseases (I60-I69)	305	143	162	59.9	57.3	62.5	42.4	49.5	36.0
Atherosclerosis (I70)	8	4	4	1.6	1.6	1.5	1.1	1.6	0.7
Other diseases of circulatory system (I71-I78)	36	21	15	7.1	8.4	5.8	5.0	6.9	3.6
Aortic aneurysm and dissection (I71)	20	14	6	3.9	5.6	2.3	2.8	4.6	1.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	16	7	9	3.1	2.8	3.5	2.2	2.3	1.9
Other disorders of circulatory system (I80-I99)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.3
Influenza and pneumonia (J09-J18)	75	30	45	14.7	12.0	17.4	10.6	10.4	10.6
Influenza (J09-J11)	12	4	8	2.4	1.6	3.1	2.0	1.4	2.6
Pneumonia (J12-J18)	63	26	37	12.4	10.4	14.3	8.7	9.0	8.0
Other acute lower respiratory infections (J20-J22)	3	2	1	0.6	0.8	0.4	0.4	0.9	0.3
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.2	0.0	0.4	0.2	0.0	0.3
Unspecified acute lower respiratory infection (J22)	2	2	0	0.4	0.8	0.0	0.3	0.9	0.0
Chronic lower respiratory diseases (J40-J47)	218	123	95	42.8	49.3	36.6	31.0	42.1	23.0
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	10	8	2	2.0	3.2	0.8	1.4	2.6	0.4
Asthma (J45-J46)	3	0	3	0.6	0.0	1.2	0.5	0.0	0.9
Other chronic lower respiratory diseases (J44, J47)	205	115	90	40.3	46.1	34.7	29.1	39.5	21.7
Pneumoconioses and chemical effects (J60-J66, J68)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
Pneumonitis due to solids and liquids (J69)	17	11	6	3.3	4.4	2.3	2.4	3.9	1.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	51	25	26	10.0	10.0	10.0	7.3	8.2	6.2
Peptic ulcer (K25-K28)	3	3	0	0.6	1.2	0.0	0.4	1.1	0.0
Diseases of appendix (K35-K38)	1	1	0	0.2	0.4	0.0	0.2	0.3	0.0
Hernia (K40-K46)	8	6	2	1.6	2.4	0.8	1.2	2.4	0.4
Chronic liver disease and cirrhosis (K70, K73-K74)	32	20	12	6.3	8.0	4.6	4.5	6.0	3.0
Alcoholic liver disease (K70)	11	9	2	2.2	3.6	0.8	1.5	2.5	0.4
Other chronic liver disease and cirrhosis (K73-K74)	21	11	10	4.1	4.4	3.9	3.1	3.5	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	7	3	2.0	2.8	1.2	1.4	2.3	0.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	95	45	50	18.7	18.0	19.3	13.2	15.4	10.8
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)	6	2	4	1.2	0.8	1.5	0.8	0.7	0.8
Renal failure (N17-N19)	89	43	46	17.5	17.2	17.7	12.4	14.8	10.0
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)	...	2	...	...	0.8	...	...	0.9	...
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)	17	10	7	3.3	4.0	2.7	5.0	5.6	4.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	13	9	4.3	5.2	3.5	5.1	6.2	3.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	47	26	21	9.2	10.4	8.1	8.5	10.3	6.8
All other diseases (residual) ⁷	416	187	229	81.8	74.9	88.3	59.3	65.1	52.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	145	99	46	28.5	39.7	17.7	23.8	37.8	12.5
Transport accidents (V01-V99, Y85)	61	50	11	12.0	20.0	4.2	11.8	20.2	4.1
Motor vehicle accidents ⁸	37	28	9	7.3	11.2	3.5	7.0	11.4	3.1
Other land transport accidents ⁹	2	1	1	0.4	0.4	0.4	0.3	0.3	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	22	21	1	4.3	8.4	0.4	4.5	8.6	0.6
Nontransport accidents (W00-X59, Y86)	84	49	35	16.5	19.6	13.5	12.0	17.6	8.4
Falls (W00-W19)	19	10	9	3.7	4.0	3.5	2.6	3.2	2.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	9	7	2	1.8	2.8	0.8	1.5	2.2	0.7
Accidental exposure to smoke, fire and flames (X00-X09)	2	2	0	0.4	0.8	0.0	0.4	0.7	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	3	2	1	0.6	0.8	0.4	0.6	0.8	0.4

See notes at the end of the table.

Table 1-2 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Newfoundland and 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)	51	28	23	10.0	11.2	8.9	7.0	10.8	5.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	48	44	4	9.4	17.6	1.5	8.9	16.7	1.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	11	11	0	2.2	4.4	0.0	2.0	4.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	37	33	4	7.3	13.2	1.5	6.9	12.7	1.3
Assault (homicide) (X85-Y09, Y87.1)	1	1	0	0.2	0.4	0.0	0.2	0.5	0.0
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.2	0.4	0.0	0.2	0.5	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	1	1	0.4	0.4	0.4	0.3	0.3	0.2
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.2	0.4	0.0	0.2	0.3	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	1	0	1	0.2	0.0	0.4	0.1	0.0	0.2
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)	3	1	2	0.6	0.4	0.8	0.4	0.3	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 and mortality rate, 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}	1,268	632	636	897.9	916.2	880.4	600.1	738.9	488.5
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)	2	2	0	1.4	2.9	0.0	1.1	2.8	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)	10	2	8	7.1	2.9	11.1	5.2	2.4	7.5
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	2	1	1	1.4	1.4	1.4	1.1	1.1	1.1
Malignant neoplasms (C00-C97)	367	183	184	259.9	265.3	254.7	181.9	210.0	164.4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7	6	1	5.0	8.7	1.4	3.6	7.0	1.0
Malignant neoplasm of oesophagus (C15)	11	10	1	7.8	14.5	1.4	6.0	12.0	0.6
Malignant neoplasm of stomach (C16)	7	6	1	5.0	8.7	1.4	3.6	6.7	1.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	30	16	14	21.2	23.2	19.4	14.8	17.9	12.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	9	8	1	6.4	11.6	1.4	4.4	8.8	1.1
Malignant neoplasm of pancreas (C25)	19	11	8	13.5	15.9	11.1	9.4	13.0	6.3
Malignant neoplasm of larynx (C32)	1	1	0	0.7	1.4	0.0	0.6	1.2	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	91	40	51	64.4	58.0	70.6	46.1	45.1	48.2
Malignant melanoma of skin (C43)	3	0	3	2.1	0.0	4.2	1.7	0.0	3.2
Malignant neoplasm of breast (C50)	26	0	26	18.4	0.0	36.0	12.9	0.0	23.9
Malignant neoplasm of cervix uteri (C53)	...	...	4	...	...	5.5	...	...	5.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	5	...	...	6.9	...	...	3.8
Malignant neoplasm of ovary (C56)	...	...	7	...	...	9.7	...	...	5.3
Malignant neoplasm of prostate (C61)	...	23	...	...	33.3	...	...	26.4	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	13	5	8	9.2	7.2	11.1	6.8	5.4	8.0
Malignant neoplasm of bladder (C67)	15	9	6	10.6	13.0	8.3	6.2	10.3	3.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	10	6	4	7.1	8.7	5.5	5.0	6.3	3.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	30	12	18	21.2	17.4	24.9	13.8	13.4	14.6
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)	10	4	6	7.1	5.8	8.3	4.5	4.7	5.0
Leukaemia (C91-C95)	9	4	5	6.4	5.8	6.9	3.9	4.3	3.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	11	4	7	7.8	5.8	9.7	5.3	4.4	6.1
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)	56	30	26	39.7	43.5	36.0	28.8	36.2	22.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	5	3	5.7	7.2	4.2	3.6	5.8	1.8
Anaemias (D50-D64)	4	2	2	2.8	2.9	2.8	1.7	2.2	1.8
Diabetes mellitus (E10-E14)	17	12	5	12.0	17.4	6.9	8.2	13.3	4.2
Nutritional deficiencies (E40-E64)	2	0	2	1.4	0.0	2.8	0.8	0.0	1.4
Malnutrition (E40-E46)	2	0	2	1.4	0.0	2.8	0.8	0.0	1.4
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningitis (G00, G03)	2	1	1	1.4	1.4	1.4	1.0	1.2	0.9
Parkinson's disease (G20-G21)	10	5	5	7.1	7.2	6.9	4.9	5.9	3.9
Alzheimer's disease (G30)	32	8	24	22.7	11.6	33.2	12.2	9.8	14.4
Major cardiovascular diseases (I00-I78)	417	209	208	295.3	303.0	287.9	183.8	234.4	138.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	306	155	151	216.7	224.7	209.0	136.1	172.7	101.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	1	1	1.4	1.4	1.4	0.9	1.2	0.6
Hypertensive heart disease (I11)	3	0	3	2.1	0.0	4.2	1.2	0.0	2.1
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)	233	125	108	165.0	181.2	149.5	104.3	137.7	73.9
Acute myocardial infarction (I21-I22)	92	49	43	65.1	71.0	59.5	41.9	53.4	30.6
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)	141	76	65	99.8	110.2	90.0	62.4	84.3	43.3

See notes at the end of the table.

Table 1-3 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Prince Edward 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)	141	76	65	99.8	110.2	90.0	62.4	84.3	43.3
Other heart diseases (I26-I51)	68	29	39	48.2	42.0	54.0	29.6	33.7	25.0
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.7	0.0	1.4	0.5	0.0	0.9
Heart failure (I50)	21	5	16	14.9	7.2	22.1	8.2	5.6	9.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	46	24	22	32.6	34.8	30.5	21.0	28.1	14.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	4	4	0	2.8	5.8	0.0	1.8	4.6	0.0
Cerebrovascular diseases (I60-I69)	81	34	47	57.4	49.3	65.1	33.5	39.3	27.5
Atherosclerosis (I70)	6	5	1	4.2	7.2	1.4	2.7	5.6	1.1
Other diseases of circulatory system (I71-I78)	20	11	9	14.2	15.9	12.5	9.8	12.2	8.2
Aortic aneurysm and dissection (I71)	12	8	4	8.5	11.6	5.5	5.8	8.8	3.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	3	5	5.7	4.3	6.9	4.0	3.4	5.0
Other disorders of circulatory system (I80-I99)	3	1	2	2.1	1.4	2.8	1.7	0.9	2.3
Influenza and pneumonia (J09-J18)	48	13	35	34.0	18.8	48.5	20.6	15.5	23.8
Influenza (J09-J11)	2	0	2	1.4	0.0	2.8	0.8	0.0	1.2
Pneumonia (J12-J18)	46	13	33	32.6	18.8	45.7	19.8	15.5	22.6
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)	51	28	23	36.1	40.6	31.8	23.5	31.7	17.5
Bronchitis, chronic and unspecified (J40-J42)	2	1	1	1.4	1.4	1.4	0.8	1.0	0.5
Emphysema (J43)	4	2	2	2.8	2.9	2.8	1.7	2.2	1.6
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)	45	25	20	31.9	36.2	27.7	20.9	28.4	15.4
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	5	3	2	3.5	4.3	2.8	2.8	4.2	1.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	18	11	7	12.7	15.9	9.7	8.8	12.1	6.3
Peptic ulcer (K25-K28)	2	0	2	1.4	0.0	2.8	1.0	0.0	1.9
Diseases of appendix (K35-K38)	1	1	0	0.7	1.4	0.0	0.9	1.9	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)	8	6	2	5.7	8.7	2.8	3.8	6.2	2.0
Alcoholic liver disease (K70)	2	2	0	1.4	2.9	0.0	0.9	1.8	0.0
Other chronic liver disease and cirrhosis (K73-K74)	6	4	2	4.2	5.8	2.8	2.9	4.4	2.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	3	3	0	2.1	4.3	0.0	1.2	3.5	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	23	12	11	16.3	17.4	15.2	11.6	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Renal failure (N17-N19)	23	12	11	16.3	17.4	15.2	11.6	14.3	9.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	1	...	...	1.4	...	...	1.1	...
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)	4	3	1	2.8	4.3	1.4	3.9	5.9	2.0
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)	12	6	6	8.5	8.7	8.3	6.6	8.7	4.6
All other diseases (residual) ⁷	129	52	77	91.3	75.4	106.6	57.9	60.0	58.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	64	40	24	45.3	58.0	33.2	34.8	53.6	18.7
Transport accidents (V01-V99, Y85)	17	15	2	12.0	21.7	2.8	12.7	23.0	3.2
Motor vehicle accidents ⁸	16	14	2	11.3	20.3	2.8	12.2	21.8	3.2
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)	1	1	0	0.7	1.4	0.0	0.6	1.2	0.0
Nontransport accidents (W00-X59, Y86)	47	25	22	33.3	36.2	30.5	22.1	30.6	15.5
Falls (W00-W19)	23	12	11	16.3	17.4	15.2	10.5	15.3	6.8
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	0.7	1.4	0.0	0.4	0.9	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)	6	4	2	4.2	5.8	2.8	3.8	5.1	2.5

See notes at the end of the table.

Table 1-3 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Prince Edward 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)	17	8	9	12.0	11.6	12.5	7.3	9.4	6.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	15	14	1	10.6	20.3	1.4	10.8	21.7	0.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	3	3	0	2.1	4.3	0.0	1.9	3.8	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	12	11	1	8.5	15.9	1.4	8.9	17.8	0.8
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)	6	6	0	4.2	8.7	0.0	3.1	6.4	0.0
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.7	1.4	0.0	0.4	0.9	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	5	5	0	3.5	7.2	0.0	2.6	5.5	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)	2	2	0	1.4	2.9	0.0	1.0	2.3	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 1-4
Deaths and mortality rate, 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}	8,227	4,117	4,110	874.9	901.9	849.5	566.2	705.2	456.1
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	30	10	20	3.2	2.2	4.1	1.8	1.7	1.9
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)	3	2	1	0.3	0.4	0.2	0.2	0.4	0.1
Septicaemia (A40-A41)	66	34	32	7.0	7.4	6.6	4.7	5.9	3.8
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	9	8	1	1.0	1.8	0.2	0.7	1.2	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	5	4	1	0.5	0.9	0.2	0.5	0.9	0.1
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	17	9	8	1.8	2.0	1.7	1.0	1.5	0.7
Malignant neoplasms (C00-C97)	2,466	1,278	1,188	262.3	280.0	245.5	177.5	213.6	151.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	32	21	11	3.4	4.6	2.3	2.3	3.5	1.3
Malignant neoplasm of oesophagus (C15)	78	51	27	8.3	11.2	5.6	5.5	8.2	3.1
Malignant neoplasm of stomach (C16)	46	27	19	4.9	5.9	3.9	3.3	4.5	2.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	270	153	117	28.7	33.5	24.2	19.7	26.0	14.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	54	33	21	5.7	7.2	4.3	4.0	5.5	2.7
Malignant neoplasm of pancreas (C25)	136	67	69	14.5	14.7	14.3	9.8	11.1	8.8
Malignant neoplasm of larynx (C32)	11	10	1	1.2	2.2	0.2	0.9	1.7	0.1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	657	348	309	69.9	76.2	63.9	48.2	57.6	41.5
Malignant melanoma of skin (C43)	42	30	12	4.5	6.6	2.5	3.3	5.0	1.9
Malignant neoplasm of breast (C50)	155	1	154	16.5	0.2	31.8	11.1	0.2	20.0
Malignant neoplasm of cervix uteri (C53)	...	...	10	...	...	2.1	...	...	1.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	39	...	...	8.1	...	...	5.1
Malignant neoplasm of ovary (C56)	...	...	43	...	...	8.9	...	...	5.2
Malignant neoplasm of prostate (C61)	...	124	...	...	27.2	...	...	21.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	46	27	19	4.9	5.9	3.9	3.0	4.2	2.0
Malignant neoplasm of bladder (C67)	56	36	20	6.0	7.9	4.1	3.8	6.0	2.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	72	43	29	7.7	9.4	6.0	5.6	7.4	4.2
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	218	132	86	23.2	28.9	17.8	15.8	22.4	10.4
Hodgkin's disease (C81)	7	4	3	0.7	0.9	0.6	0.5	0.6	0.4
Non-Hodgkin's lymphoma (C82-C85)	96	56	40	10.2	12.3	8.3	7.2	9.7	4.9
Leukaemia (C91-C95)	77	43	34	8.2	9.4	7.0	5.4	7.2	4.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	37	29	8	3.9	6.4	1.7	2.7	4.8	1.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	0	1	0.1	0.0	0.2	0.1	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)	377	175	202	40.1	38.3	41.8	26.6	29.4	24.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	38	16	22	4.0	3.5	4.5	2.6	2.7	2.5
Anaemias (D50-D64)	10	3	7	1.1	0.7	1.4	0.6	0.5	0.7
Diabetes mellitus (E10-E14)	220	117	103	23.4	25.6	21.3	15.5	19.7	12.4
Nutritional deficiencies (E40-E64)	3	1	2	0.3	0.2	0.4	0.1	0.2	0.1
Malnutrition (E40-E46)	2	1	1	0.2	0.2	0.2	0.1	0.2	0.1
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.1
Meningitis (G00, G03)	6	4	2	0.6	0.9	0.4	0.7	0.9	0.5
Parkinson's disease (G20-G21)	57	32	25	6.1	7.0	5.2	3.9	5.4	2.7
Alzheimer's disease (G30)	275	77	198	29.2	16.9	40.9	16.0	13.1	17.3
Major cardiovascular diseases (I00-I78)	2,376	1,171	1,205	252.7	256.5	249.1	153.3	196.4	119.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,676	887	789	178.2	194.3	163.1	108.7	148.0	78.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	15	5	10	1.6	1.1	2.1	0.9	0.9	0.9
Hypertensive heart disease (I11)	63	22	41	6.7	4.8	8.5	4.1	3.7	4.2
Hypertensive heart and renal disease (I13)	8	2	6	0.9	0.4	1.2	0.4	0.4	0.5
Ischaemic heart diseases (I20-I25)	1,172	672	500	124.6	147.2	103.3	76.8	111.5	50.4
Acute myocardial infarction (I21-I22)	459	257	202	48.8	56.3	41.8	29.9	42.7	20.0
Other acute ischaemic heart diseases (I24)	22	13	9	2.3	2.8	1.9	1.4	2.2	1.1
Other forms of chronic ischaemic heart disease (I20, I25)	691	402	289	73.5	88.1	59.7	45.5	66.6	29.3

See notes at the end of the table.

Table 1-4 – continued

Deaths and mortality rate, 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)	36	24	12	3.8	5.3	2.5	2.5	3.9	1.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	655	378	277	69.7	82.8	57.3	43.1	62.7	27.9
Other heart diseases (I26-I51)	418	186	232	44.5	40.7	48.0	26.4	31.6	22.5
Acute and subacute endocarditis (I33)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Heart failure (I50)	150	67	83	16.0	14.7	17.2	9.1	11.3	7.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	265	117	148	28.2	25.6	30.6	17.1	19.8	14.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	82	26	56	8.7	5.7	11.6	4.7	4.3	4.9
Cerebrovascular diseases (I60-I69)	507	204	303	53.9	44.7	62.6	32.5	34.7	30.4
Atherosclerosis (I70)	22	4	18	2.3	0.9	3.7	1.2	0.7	1.4
Other diseases of circulatory system (I71-I78)	89	50	39	9.5	11.0	8.1	6.3	8.7	4.3
Aortic aneurysm and dissection (I71)	61	37	24	6.5	8.1	5.0	4.3	6.5	2.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	28	13	15	3.0	2.8	3.1	1.9	2.2	1.7
Other disorders of circulatory system (I80-I99)	18	8	10	1.9	1.8	2.1	1.5	1.4	1.5
Influenza and pneumonia (J09-J18)	183	87	96	19.5	19.1	19.8	11.5	14.9	9.6
Influenza (J09-J11)	9	4	5	1.0	0.9	1.0	0.8	0.7	0.8
Pneumonia (J12-J18)	174	83	91	18.5	18.2	18.8	10.8	14.1	8.8
Other acute lower respiratory infections (J20-J22)	3	1	2	0.3	0.2	0.4	0.2	0.2	0.4
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.3
Unspecified acute lower respiratory infection (J22)	2	1	1	0.2	0.2	0.2	0.1	0.2	0.1
Chronic lower respiratory diseases (J40-J47)	454	241	213	48.3	52.8	44.0	30.5	41.0	23.9
Bronchitis, chronic and unspecified (J40-J42)	8	2	6	0.9	0.4	1.2	0.4	0.3	0.4
Emphysema (J43)	26	20	6	2.8	4.4	1.2	1.9	3.4	0.8
Asthma (J45-J46)	2	1	1	0.2	0.2	0.2	0.1	0.1	0.1
Other chronic lower respiratory diseases (J44, J47)	418	218	200	44.5	47.8	41.3	28.1	37.1	22.6
Pneumoconioses and chemical effects (J60-J66, J68)	3	3	0	0.3	0.7	0.0	0.2	0.5	0.0
Pneumonitis due to solids and liquids (J69)	22	15	7	2.3	3.3	1.4	1.5	2.6	0.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	83	45	38	8.8	9.9	7.9	5.9	7.9	4.3
Peptic ulcer (K25-K28)	14	5	9	1.5	1.1	1.9	1.0	0.9	1.0
Diseases of appendix (K35-K38)	4	3	1	0.4	0.7	0.2	0.3	0.6	0.1
Hernia (K40-K46)	12	8	4	1.3	1.8	0.8	0.8	1.3	0.4
Chronic liver disease and cirrhosis (K70, K73-K74)	75	60	15	8.0	13.1	3.1	5.7	9.7	2.1
Alcoholic liver disease (K70)	44	35	9	4.7	7.7	1.9	3.3	5.5	1.2
Other chronic liver disease and cirrhosis (K73-K74)	31	25	6	3.3	5.5	1.2	2.4	4.2	0.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	16	11	5	1.7	2.4	1.0	1.1	1.8	0.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	142	70	72	15.1	15.3	14.9	8.7	11.8	7.1
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)	3	1	2	0.3	0.2	0.4	0.1	0.2	0.1
Renal failure (N17-N19)	139	69	70	14.8	15.1	14.5	8.5	11.6	6.9
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)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
Hyperplasia of prostate (N40)	...	2	...	...	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	...	...	0.2	...	...	0.3
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.2	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	19	11	8	2.0	2.4	1.7	3.0	3.4	2.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	10	7	1.8	2.2	1.4	2.2	2.5	1.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	43	22	21	4.6	4.8	4.3	3.3	4.2	2.7
All other diseases (residual) ⁷	929	375	554	98.8	82.2	114.5	59.7	63.7	54.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	436	247	189	46.4	54.1	39.1	33.1	46.4	21.0
Transport accidents (V01-V99, Y85)	87	64	23	9.3	14.0	4.8	8.0	12.4	3.9
Motor vehicle accidents ⁸	78	58	20	8.3	12.7	4.1	7.4	11.5	3.5
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	6	3	1.0	1.3	0.6	0.6	0.9	0.4
Nontransport accidents (W00-X59, Y86)	349	183	166	37.1	40.1	34.3	25.1	34.0	17.1
Falls (W00-W19)	221	94	127	23.5	20.6	26.2	13.6	16.2	11.6
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)	9	8	1	1.0	1.8	0.2	0.7	1.3	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	12	8	4	1.3	1.8	0.8	0.9	1.3	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	66	50	16	7.0	11.0	3.3	6.9	11.3	2.8

See notes at the end of the table.

Table 1-4 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — Nova 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)	41	23	18	4.4	5.0	3.7	2.9	3.9	1.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	131	99	32	13.9	21.7	6.6	13.0	20.4	6.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	20	20	0	2.1	4.4	0.0	1.8	3.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	111	79	32	11.8	17.3	6.6	11.2	16.5	6.1
Assault (homicide) (X85-Y09, Y87.1)	18	13	5	1.9	2.8	1.0	2.1	3.3	1.1
Assault (homicide) by discharge of firearms (X93-X95)	6	6	0	0.6	1.3	0.0	0.8	1.6	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	12	7	5	1.3	1.5	1.0	1.3	1.6	1.1
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	0	1	0.1	0.0	0.2	0.1	0.0	0.1
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	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	19	14	5	2.0	3.1	1.0	1.5	2.4	0.8

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

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

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

Table 1-5
Deaths and mortality rate, 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}	6,366	3,188	3,178	848.8	865.9	832.3	561.4	695.8	453.8
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)	37	12	25	4.9	3.3	6.5	2.9	2.8	3.0
Tuberculosis (A16-A19)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Respiratory tuberculosis (A16)	1	1	0	0.1	0.3	0.0	0.1	0.2	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)	55	33	22	7.3	9.0	5.8	5.2	7.4	3.5
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)	2	1	1	0.3	0.3	0.3	0.2	0.2	0.2
Human immunodeficiency virus [HIV] disease (B20-B24)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	13	4	9	1.7	1.1	2.4	1.3	0.9	1.6
Malignant neoplasms (C00-C97)	1,927	1,006	921	256.9	273.2	241.2	177.0	213.7	151.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	26	19	7	3.5	5.2	1.8	2.4	3.9	1.2
Malignant neoplasm of oesophagus (C15)	44	33	11	5.9	9.0	2.9	3.9	6.8	1.6
Malignant neoplasm of stomach (C16)	53	30	23	7.1	8.1	6.0	4.6	6.3	3.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	167	82	85	22.3	22.3	22.3	14.6	17.1	12.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	39	22	17	5.2	6.0	4.5	3.8	4.7	3.1
Malignant neoplasm of pancreas (C25)	113	55	58	15.1	14.9	15.2	10.1	11.3	8.9
Malignant neoplasm of larynx (C32)	8	7	1	1.1	1.9	0.3	0.8	1.5	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	580	338	242	77.3	91.8	63.4	54.8	71.4	41.8
Malignant melanoma of skin (C43)	26	16	10	3.5	4.3	2.6	2.4	3.3	1.5
Malignant neoplasm of breast (C50)	133	1	132	17.7	0.3	34.6	12.1	0.2	22.0
Malignant neoplasm of cervix uteri (C53)	...	...	12	...	...	3.1	...	...	2.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	11	...	...	...	...	...	1.9
Malignant neoplasm of ovary (C56)	...	...	47	...	...	12.3	...	...	7.9
Malignant neoplasm of prostate (C61)	...	92	...	...	25.0	...	...	19.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	44	30	14	5.9	8.1	3.7	3.9	6.0	2.4
Malignant neoplasm of bladder (C67)	40	29	11	5.3	7.9	2.9	3.5	6.1	1.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	47	26	21	6.3	7.1	5.5	4.8	5.5	4.2
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	166	87	79	22.1	23.6	20.7	15.6	19.2	12.7
Hodgkin's disease (C81)	3	2	1	0.4	0.5	0.3	0.3	0.5	0.2
Non-Hodgkin's lymphoma (C82-C85)	66	41	25	8.8	11.1	6.5	6.2	8.8	4.2
Leukaemia (C91-C95)	62	26	36	8.3	7.1	9.4	5.9	6.0	5.8
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	34	17	17	4.5	4.6	4.5	3.1	3.6	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	279	139	140	37.2	37.8	36.7	25.4	30.5	21.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	37	12	25	4.9	3.3	6.5	3.4	2.5	4.3
Anaemias (D50-D64)	18	5	13	2.4	1.4	3.4	1.4	1.3	1.5
Diabetes mellitus (E10-E14)	191	96	95	25.5	26.1	24.9	16.5	20.5	13.1
Nutritional deficiencies (E40-E64)	5	3	2	0.7	0.8	0.5	0.4	0.6	0.3
Malnutrition (E40-E46)	3	2	1	0.4	0.5	0.3	0.2	0.4	0.2
Other nutritional deficiencies (E50-E64)	2	1	1	0.3	0.3	0.3	0.1	0.2	0.1
Meningitis (G00, G03)	3	1	2	0.4	0.3	0.5	0.6	0.4	0.8
Parkinson's disease (G20-G21)	43	27	16	5.7	7.3	4.2	3.6	5.8	2.1
Alzheimer's disease (G30)	163	53	110	21.7	14.4	28.8	12.1	11.3	12.1
Major cardiovascular diseases (I00-I78)	1,790	896	894	238.7	243.4	234.1	148.1	190.0	112.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,303	690	613	173.7	187.4	160.5	108.5	145.5	76.8
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	6	1	5	0.8	0.3	1.3	0.6	0.3	0.7
Hypertensive heart disease (I11)	11	3	8	1.5	0.8	2.1	0.8	0.7	1.0
Hypertensive heart and renal disease (I13)	4	0	4	0.5	0.0	1.0	0.3	0.0	0.4
Ischaemic heart diseases (I20-I25)	815	458	357	108.7	124.4	93.5	68.2	95.1	45.0
Acute myocardial infarction (I21-I22)	398	252	146	53.1	68.4	38.2	34.6	52.0	19.9
Other acute ischaemic heart diseases (I24)	21	10	11	2.8	2.7	2.9	1.6	2.1	1.2
Other forms of chronic ischaemic heart disease (I20, I25)	396	196	200	52.8	53.2	52.4	32.0	41.0	23.9

See notes at the end of the table.

Table 1-5 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — New 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)	11	8	3	1.5	2.2	0.8	0.9	1.5	0.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	385	188	197	51.3	51.1	51.6	31.1	39.5	23.5
Other heart diseases (I26-I51)	467	228	239	62.3	61.9	62.6	38.6	49.3	29.8
Acute and subacute endocarditis (I33)	3	3	0	0.4	0.8	0.0	0.4	0.8	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	8	5	3	1.1	1.4	0.8	0.8	1.1	0.4
Heart failure (I50)	185	77	108	24.7	20.9	28.3	14.0	16.5	11.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	271	143	128	36.1	38.8	33.5	23.5	31.0	17.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	37	9	28	4.9	2.4	7.3	2.8	1.8	3.2
Cerebrovascular diseases (I60-I69)	355	143	212	47.3	38.8	55.5	28.9	31.5	26.8
Atherosclerosis (I70)	9	4	5	1.2	1.1	1.3	0.7	0.8	0.6
Other diseases of circulatory system (I71-I78)	86	50	36	11.5	13.6	9.4	7.3	10.5	4.6
Aortic aneurysm and dissection (I71)	57	33	24	7.6	9.0	6.3	5.0	7.1	3.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	29	17	12	3.9	4.6	3.1	2.2	3.4	1.3
Other disorders of circulatory system (I80-I99)	8	4	4	1.1	1.1	1.0	0.7	0.9	0.6
Influenza and pneumonia (J09-J18)	113	52	61	15.1	14.1	16.0	9.2	11.4	7.7
Influenza (J09-J11)	15	8	7	2.0	2.2	1.8	1.3	1.8	0.9
Pneumonia (J12-J18)	98	44	54	13.1	12.0	14.1	7.9	9.5	6.8
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)	345	189	156	46.0	51.3	40.9	29.7	41.4	22.5
Bronchitis, chronic and unspecified (J40-J42)	3	3	0	0.4	0.8	0.0	0.2	0.7	0.0
Emphysema (J43)	11	7	4	1.5	1.9	1.0	0.9	1.4	0.6
Asthma (J45-J46)	8	3	5	1.1	0.8	1.3	0.5	0.7	0.6
Other chronic lower respiratory diseases (J44, J47)	323	176	147	43.1	47.8	38.5	28.0	38.5	21.4
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	19	10	9	2.5	2.7	2.4	1.5	2.1	1.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	83	37	46	11.1	10.0	12.0	7.2	8.1	6.7
Peptic ulcer (K25-K28)	10	6	4	1.3	1.6	1.0	0.9	1.2	0.7
Diseases of appendix (K35-K38)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Hernia (K40-K46)	9	6	3	1.2	1.6	0.8	0.8	1.3	0.3
Chronic liver disease and cirrhosis (K70, K73-K74)	51	35	16	6.8	9.5	4.2	4.8	6.8	2.7
Alcoholic liver disease (K70)	20	17	3	2.7	4.6	0.8	2.0	3.4	0.7
Other chronic liver disease and cirrhosis (K73-K74)	31	18	13	4.1	4.9	3.4	2.8	3.4	2.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	9	4	5	1.2	1.1	1.3	0.8	0.9	0.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	102	49	53	13.6	13.3	13.9	8.4	10.4	7.2
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)	2	0	2	0.3	0.0	0.5	0.2	0.0	0.3
Renal failure (N17-N19)	100	49	51	13.3	13.3	13.4	8.3	10.4	6.9
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)	1	1	0	0.1	0.3	0.0	0.1	0.2	0.0
Hyperplasia of prostate (N40)	...	1	...	...	0.3	...	...	0.2	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.5	...	...	0.4
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)	16	10	6	2.1	2.7	1.6	3.1	3.9	2.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	15	15	4.0	4.1	3.9	4.6	4.6	4.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	206	77	129	27.5	20.9	33.8	17.0	17.6	15.5
All other diseases (residual) ⁷	688	287	401	91.7	78.0	105.0	55.8	61.6	52.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	276	165	111	36.8	44.8	29.1	30.1	42.4	18.0
Transport accidents (V01-V99, Y85)	92	69	23	12.3	18.7	6.0	12.2	18.6	5.9
Motor vehicle accidents ⁸	83	62	21	11.1	16.8	5.5	11.1	17.0	5.3
Other land transport accidents ⁹	6	5	1	0.8	1.4	0.3	0.7	1.2	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	3	2	1	0.4	0.5	0.3	0.4	0.4	0.3
Nontransport accidents (W00-X59, Y86)	184	96	88	24.5	26.1	23.0	17.9	23.8	12.0
Falls (W00-W19)	82	33	49	10.9	9.0	12.8	6.4	7.2	5.8
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)	5	3	2	0.7	0.8	0.5	0.6	0.8	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	6	4	2	0.8	1.1	0.5	0.7	0.9	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	36	29	7	4.8	7.9	1.8	4.9	8.4	1.4

See notes at the end of the table.

Table 1-5 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — New 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)	55	27	28	7.3	7.3	7.3	5.4	6.5	4.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	85	71	14	11.3	19.3	3.7	10.4	18.2	2.8
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	19	18	1	2.5	4.9	0.3	2.1	4.2	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	66	53	13	8.8	14.4	3.4	8.3	14.0	2.7
Assault (homicide) (X85-Y09, Y87.1)	9	8	1	1.2	2.2	0.3	1.3	2.5	0.2
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.1	0.3	0.0	0.2	0.4	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	8	7	1	1.1	1.9	0.3	1.1	2.1	0.2
Legal intervention (Y35, Y89.0)	1	1	0	0.1	0.3	0.0	0.2	0.4	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	1	0	0.1	0.3	0.0	0.2	0.3	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	0.1	0.3	0.0	0.2	0.3	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	14	7	7	1.9	1.9	1.8	1.2	1.4	1.0

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

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

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

Table 1-6
Deaths and mortality rate, by selected grouped causes, sex and geography — 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}	57,769	28,586	29,183	738.1	737.1	739.1	514.2	630.7	424.9
Salmonella infections (A01-A02)	2	0	2	0.0	0.0	0.1	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	445	182	263	5.7	4.7	6.7	3.6	4.1	3.4
Tuberculosis (A16-A19)	6	3	3	0.1	0.1	0.1	0.1	0.1	0.0
Respiratory tuberculosis (A16)	4	1	3	0.1	0.0	0.1	0.0	0.0	0.0
Other tuberculosis (A17-A19)	2	2	0	0.0	0.1	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	4	1	3	0.1	0.0	0.1	0.1	0.0	0.1
Septicaemia (A40-A41)	523	245	278	6.7	6.3	7.0	4.5	5.5	3.8
Syphilis (A50-A53)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	71	45	26	0.9	1.2	0.7	0.6	0.9	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	95	77	18	1.2	2.0	0.5	0.9	1.5	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	119	58	61	1.5	1.5	1.5	1.1	1.3	0.9
Malignant neoplasms (C00-C97)	19,094	9,998	9,096	244.0	257.8	230.4	174.7	213.0	148.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	261	173	88	3.3	4.5	2.2	2.4	3.5	1.4
Malignant neoplasm of oesophagus (C15)	307	228	79	3.9	5.9	2.0	2.8	4.7	1.3
Malignant neoplasm of stomach (C16)	523	308	215	6.7	7.9	5.4	4.7	6.4	3.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,191	1,156	1,035	28.0	29.8	26.2	19.8	24.6	15.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	471	312	159	6.0	8.0	4.0	4.3	6.6	2.5
Malignant neoplasm of pancreas (C25)	1,039	504	535	13.3	13.0	13.5	9.5	10.7	8.5
Malignant neoplasm of larynx (C32)	150	123	27	1.9	3.2	0.7	1.4	2.6	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5,919	3,385	2,534	75.6	87.3	64.2	54.7	71.2	43.0
Malignant melanoma of skin (C43)	212	132	80	2.7	3.4	2.0	2.0	2.7	1.4
Malignant neoplasm of breast (C50)	1,360	16	1,344	17.4	0.4	34.0	12.4	0.3	22.3
Malignant neoplasm of cervix uteri (C53)	...	...	78	...	...	2.0	...	...	1.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	224	...	...	5.7	...	...	3.6
Malignant neoplasm of ovary (C56)	...	...	386	...	...	9.8	...	...	6.3
Malignant neoplasm of prostate (C61)	...	776	...	...	20.0	...	...	17.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	392	242	150	5.0	6.2	3.8	3.5	5.0	2.4
Malignant neoplasm of bladder (C67)	483	332	151	6.2	8.6	3.8	4.2	7.3	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	483	271	212	6.2	7.0	5.4	4.7	5.6	3.9
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1,669	919	750	21.3	23.7	19.0	15.5	19.9	12.1
Hodgkin's disease (C81)	36	20	16	0.5	0.5	0.4	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	643	345	298	8.2	8.9	7.5	5.9	7.5	4.7
Leukaemia (C91-C95)	635	366	269	8.1	9.4	6.8	5.9	8.0	4.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	349	184	165	4.5	4.7	4.2	3.2	3.9	2.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	6	4	2	0.1	0.1	0.1	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)	2,170	1,121	1,049	27.7	28.9	26.6	19.6	24.4	16.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	274	133	141	3.5	3.4	3.6	2.4	3.0	2.0
Anaemias (D50-D64)	166	78	88	2.1	2.0	2.2	1.4	1.8	1.1
Diabetes mellitus (E10-E14)	1,415	707	708	18.1	18.2	17.9	12.4	15.3	10.2
Nutritional deficiencies (E40-E64)	104	43	61	1.3	1.1	1.5	0.9	1.0	0.8
Malnutrition (E40-E46)	93	37	56	1.2	1.0	1.4	0.8	0.8	0.7
Other nutritional deficiencies (E50-E64)	11	6	5	0.1	0.2	0.1	0.1	0.1	0.1
Meningitis (G00, G03)	17	8	9	0.2	0.2	0.2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	473	265	208	6.0	6.8	5.3	4.0	5.9	2.7
Alzheimer's disease (G30)	2,078	602	1,476	26.5	15.5	37.4	16.4	14.0	17.5
Major cardiovascular diseases (I00-I78)	14,698	7,278	7,420	187.8	187.7	187.9	125.4	160.0	98.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	10,974	5,639	5,335	140.2	145.4	135.1	93.7	123.4	70.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	126	32	94	1.6	0.8	2.4	1.1	0.7	1.4
Hypertensive heart disease (I11)	51	23	28	0.7	0.6	0.7	0.4	0.5	0.3
Hypertensive heart and renal disease (I13)	32	11	21	0.4	0.3	0.5	0.3	0.2	0.3
Ischaemic heart diseases (I20-I25)	7,751	4,209	3,542	99.0	108.5	89.7	66.3	91.2	46.8
Acute myocardial infarction (I21-I22)	4,428	2,514	1,914	56.6	64.8	48.5	38.4	53.6	26.0
Other acute ischaemic heart diseases (I24)	432	217	215	5.5	5.6	5.4	3.7	4.8	2.9

See notes at the end of the table.

Table 1-6 – continued

Deaths and mortality rate, 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 forms of chronic ischaemic heart disease (I20, I25)	2,891	1,478	1,413	36.9	38.1	35.8	24.2	32.8	17.8
Atherosclerotic cardiovascular disease, so described (I25.0)	34	11	23	0.4	0.3	0.6	0.3	0.3	0.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,857	1,467	1,390	36.5	37.8	35.2	24.0	32.6	17.6
Other heart diseases (I26-I51)	3,014	1,364	1,650	38.5	35.2	41.8	25.6	30.7	21.6
Acute and subacute endocarditis (I33)	23	16	7	0.3	0.4	0.2	0.2	0.3	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	21	8	13	0.3	0.2	0.3	0.2	0.2	0.2
Heart failure (I50)	1,040	465	575	13.3	12.0	14.6	8.5	10.7	7.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,930	875	1,055	24.7	22.6	26.7	16.6	19.5	14.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	229	80	149	2.9	2.1	3.8	1.9	1.8	1.8
Cerebrovascular diseases (I60-I69)	2,785	1,161	1,624	35.6	29.9	41.1	23.6	26.0	21.9
Atherosclerosis (I70)	108	56	52	1.4	1.4	1.3	0.9	1.2	0.7
Other diseases of circulatory system (I71-I78)	602	342	260	7.7	8.8	6.6	5.3	7.7	3.7
Aortic aneurysm and dissection (I71)	399	253	146	5.1	6.5	3.7	3.5	5.7	2.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	203	89	114	2.6	2.3	2.9	1.8	2.0	1.6
Other disorders of circulatory system (I80-I99)	87	43	44	1.1	1.1	1.1	0.8	0.9	0.6
Influenza and pneumonia (J09-J18)	1,420	627	793	18.1	16.2	20.1	11.8	14.4	10.2
Influenza (J09-J11)	155	71	84	2.0	1.8	2.1	1.4	1.6	1.4
Pneumonia (J12-J18)	1,265	556	709	16.2	14.3	18.0	10.4	12.8	8.9
Other acute lower respiratory infections (J20-J22)	53	24	29	0.7	0.6	0.7	0.4	0.5	0.4
Acute bronchitis and bronchiolitis (J20-J21)	52	23	29	0.7	0.6	0.7	0.4	0.5	0.4
Unspecified acute lower respiratory infection (J22)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	2,839	1,434	1,405	36.3	37.0	35.6	24.5	32.3	20.1
Bronchitis, chronic and unspecified (J40-J42)	55	21	34	0.7	0.5	0.9	0.4	0.5	0.4
Emphysema (J43)	135	81	54	1.7	2.1	1.4	1.2	1.8	0.9
Asthma (J45-J46)	40	9	31	0.5	0.2	0.8	0.3	0.2	0.4
Other chronic lower respiratory diseases (J44, J47)	2,609	1,323	1,286	33.3	34.1	32.6	22.5	29.8	18.4
Pneumoconioses and chemical effects (J60-J66, J68)	16	16	0	0.2	0.4	0.0	0.1	0.3	0.0
Pneumonitis due to solids and liquids (J69)	518	260	258	6.6	6.7	6.5	4.3	6.0	3.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	701	375	326	9.0	9.7	8.3	6.2	8.3	4.6
Peptic ulcer (K25-K28)	58	24	34	0.7	0.6	0.9	0.5	0.5	0.4
Diseases of appendix (K35-K38)	13	7	6	0.2	0.2	0.2	0.1	0.2	0.1
Hernia (K40-K46)	67	30	37	0.9	0.8	0.9	0.6	0.7	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	629	417	212	8.0	10.8	5.4	5.8	8.4	3.5
Alcoholic liver disease (K70)	265	204	61	3.4	5.3	1.5	2.5	4.1	1.1
Other chronic liver disease and cirrhosis (K73-K74)	364	213	151	4.7	5.5	3.8	3.3	4.3	2.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	104	46	58	1.3	1.2	1.5	0.8	1.0	0.7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	989	448	541	12.6	11.6	13.7	8.2	10.0	7.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	0	2	0.0	0.0	0.1	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	11	4	7	0.1	0.1	0.2	0.1	0.1	0.1
Renal failure (N17-N19)	974	444	530	12.4	11.4	13.4	8.1	10.0	6.8
Other disorders of kidney (N25, N27)	2	0	2	0.0	0.0	0.1	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	50	14	36	0.6	0.4	0.9	0.4	0.3	0.5
Hyperplasia of prostate (N40)	...	13	...	...	0.3	...	...	0.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.1	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	8	...	...	0.2	...	...	0.3
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	7	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	255	134	121	3.3	3.5	3.1	4.1	4.2	4.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	184	81	103	2.4	2.1	2.6	2.6	2.2	2.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	334	151	183	4.3	3.9	4.6	3.0	3.4	2.6
All other diseases (residual) ⁷	6,564	2,616	3,948	83.9	67.5	100.0	55.9	59.0	52.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2,028	1,162	866	25.9	30.0	21.9	20.4	27.5	13.5
Transport accidents (V01-V99, Y85)	555	405	150	7.1	10.4	3.8	6.9	10.2	3.6
Motor vehicle accidents ⁸	507	360	147	6.5	9.3	3.7	6.3	9.2	3.5
Other land transport accidents ⁹	7	7	0	0.1	0.2	0.0	0.1	0.1	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	41	38	3	0.5	1.0	0.1	0.5	0.9	0.1
Nontransport accidents (W00-X59, Y86)	1,473	757	716	18.8	19.5	18.1	13.5	17.3	9.9
Falls (W00-W19)	416	233	183	5.3	6.0	4.6	3.6	5.2	2.4

See notes at the end of the table.

Table 1-6 – continued

Deaths and mortality rate, 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
Accidental discharge of firearms (W32-W34)	4	4	0	0.1	0.1	0.0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	52	45	7	0.7	1.2	0.2	0.6	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	36	24	12	0.5	0.6	0.3	0.4	0.5	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	226	158	68	2.9	4.1	1.7	2.6	3.6	1.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	739	293	446	9.4	7.6	11.3	6.3	6.9	5.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	1,082	835	247	13.8	21.5	6.3	12.5	19.6	5.6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	131	125	6	1.7	3.2	0.2	1.5	2.9	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	951	710	241	12.2	18.3	6.1	11.1	16.7	5.5
Assault (homicide) (X85-Y09, Y87.1)	81	51	30	1.0	1.3	0.8	1.1	1.4	0.8
Assault (homicide) by discharge of firearms (X93-X95)	24	19	5	0.3	0.5	0.1	0.3	0.5	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	57	32	25	0.7	0.8	0.6	0.8	0.9	0.7
Legal intervention (Y35, Y89.0)	6	6	0	0.1	0.2	0.0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	67	42	25	0.9	1.1	0.6	0.8	1.1	0.5
Discharge of firearms, undetermined intent (Y22-Y24)	2	1	1	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)	65	41	24	0.8	1.1	0.6	0.8	1.1	0.5
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	14	5	9	0.2	0.1	0.2	0.1	0.1	0.2

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

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

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

Table 1-7
Deaths and mortality rate, by selected grouped causes, sex and geography — 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}	88,468	44,510	43,958	676.7	690.8	663.1	499.7	611.5	412.0
Salmonella infections (A01-A02)	2	0	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)	543	228	315	4.2	3.5	4.8	2.8	3.2	2.7
Tuberculosis (A16-A19)	27	18	9	0.2	0.3	0.1	0.1	0.2	0.1
Respiratory tuberculosis (A16)	22	14	8	0.2	0.2	0.1	0.1	0.2	0.1
Other tuberculosis (A17-A19)	5	4	1	0.0	0.1	0.0	0.0	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	2	0	2	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	961	427	534	7.4	6.6	8.1	5.3	5.9	4.9
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)	219	142	77	1.7	2.2	1.2	1.3	1.7	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	128	108	20	1.0	1.7	0.3	0.8	1.4	0.3
Malaria (B50-B54)	2	2	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	219	106	113	1.7	1.6	1.7	1.3	1.5	1.2
Malignant neoplasms (C00-C97)	26,117	13,693	12,424	199.8	212.5	187.4	154.1	185.3	131.6
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	407	281	126	3.1	4.4	1.9	2.4	3.7	1.4
Malignant neoplasm of oesophagus (C15)	679	521	158	5.2	8.1	2.4	4.0	6.9	1.7
Malignant neoplasm of stomach (C16)	751	480	271	5.7	7.4	4.1	4.5	6.5	2.8
Malignant neoplasms of colon, rectum and anus (C18-C21)	2,852	1,535	1,317	21.8	23.8	19.9	16.4	20.6	13.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	772	506	266	5.9	7.9	4.0	4.6	6.8	2.8
Malignant neoplasm of pancreas (C25)	1,467	718	749	11.2	11.1	11.3	8.7	9.6	7.8
Malignant neoplasm of larynx (C32)	172	144	28	1.3	2.2	0.4	1.0	1.9	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	6,479	3,543	2,936	49.6	55.0	44.3	39.1	47.9	32.2
Malignant melanoma of skin (C43)	452	287	165	3.5	4.5	2.5	2.7	3.9	1.7
Malignant neoplasm of breast (C50)	1,902	18	1,884	14.5	0.3	28.4	11.2	0.3	20.3
Malignant neoplasm of cervix uteri (C53)	...	...	136	...	...	2.1	...	...	1.6
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	367	...	...	5.5	...	...	4.0
Malignant neoplasm of ovary (C56)	...	...	613	...	...	9.2	...	...	6.7
Malignant neoplasm of prostate (C61)	...	1,399	...	...	21.7	...	...	19.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	537	333	204	4.1	5.2	3.1	3.2	4.5	2.1
Malignant neoplasm of bladder (C67)	724	499	225	5.5	7.7	3.4	4.0	6.8	2.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	730	438	292	5.6	6.8	4.4	4.6	6.0	3.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	2,554	1,401	1,153	19.5	21.7	17.4	15.3	19.1	12.3
Hodgkin's disease (C81)	55	30	25	0.4	0.5	0.4	0.4	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	1,004	550	454	7.7	8.5	6.8	6.0	7.4	4.9
Leukaemia (C91-C95)	968	540	428	7.4	8.4	6.5	5.8	7.5	4.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	522	279	243	4.0	4.3	3.7	3.1	3.7	2.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	5	2	3	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	3,124	1,590	1,534	23.9	24.7	23.1	18.0	21.7	15.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	532	289	243	4.1	4.5	3.7	3.0	4.0	2.3
Anaemias (D50-D64)	181	70	111	1.4	1.1	1.7	0.9	1.0	0.9
Diabetes mellitus (E10-E14)	2,866	1,527	1,339	21.9	23.7	20.2	16.3	20.7	12.7
Nutritional deficiencies (E40-E64)	43	17	26	0.3	0.3	0.4	0.2	0.2	0.2
Malnutrition (E40-E46)	35	15	20	0.3	0.2	0.3	0.2	0.2	0.2
Other nutritional deficiencies (E50-E64)	8	2	6	0.1	0.0	0.1	0.0	0.0	0.1
Meningitis (G00, G03)	24	13	11	0.2	0.2	0.2	0.2	0.2	0.1
Parkinson's disease (G20-G21)	775	459	316	5.9	7.1	4.8	4.1	6.3	2.6
Alzheimer's disease (G30)	2,179	693	1,486	16.7	10.8	22.4	10.7	9.5	11.2
Major cardiovascular diseases (I00-I78)	25,961	12,982	12,979	198.6	201.5	195.8	139.9	176.9	110.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	18,494	9,837	8,657	141.5	152.7	130.6	100.3	133.6	73.7
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	142	53	89	1.1	0.8	1.3	0.8	0.7	0.8
Hypertensive heart disease (I11)	297	127	170	2.3	2.0	2.6	1.6	1.6	1.5
Hypertensive heart and renal disease (I13)	34	15	19	0.3	0.2	0.3	0.2	0.2	0.2
Ischaemic heart diseases (I20-I25)	14,056	7,834	6,222	107.5	121.6	93.9	76.5	106.1	52.9
Acute myocardial infarction (I21-I22)	5,312	3,009	2,303	40.6	46.7	34.7	29.3	40.6	20.2
Other acute ischaemic heart diseases (I24)	408	210	198	3.1	3.3	3.0	2.2	2.8	1.8

See notes at the end of the table.

Table 1-7 – continued

Deaths and mortality rate, 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 forms of chronic ischaemic heart disease (I20, I25)	8,336	4,615	3,721	63.8	71.6	56.1	44.9	62.7	30.9
Atherosclerotic cardiovascular disease, so described (I25.0)	178	102	76	1.4	1.6	1.1	1.0	1.4	0.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	8,158	4,513	3,645	62.4	70.0	55.0	43.9	61.3	30.2
Other heart diseases (I26-I51)	3,965	1,808	2,157	30.3	28.1	32.5	21.3	25.0	18.3
Acute and subacute endocarditis (I33)	52	33	19	0.4	0.5	0.3	0.3	0.5	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	32	16	16	0.2	0.2	0.2	0.2	0.2	0.2
Heart failure (I50)	1,220	504	716	9.3	7.8	10.8	6.2	7.0	5.5
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	2,661	1,255	1,406	20.4	19.5	21.2	14.6	17.3	12.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	607	222	385	4.6	3.4	5.8	3.1	3.1	3.1
Cerebrovascular diseases (I60-I69)	5,451	2,187	3,264	41.7	33.9	49.2	28.8	30.0	27.5
Atherosclerosis (I70)	365	156	209	2.8	2.4	3.2	1.8	2.1	1.6
Other diseases of circulatory system (I71-I78)	1,044	580	464	8.0	9.0	7.0	5.8	8.0	4.2
Aortic aneurysm and dissection (I71)	582	358	224	4.5	5.6	3.4	3.3	5.0	2.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	462	222	240	3.5	3.4	3.6	2.5	3.1	2.1
Other disorders of circulatory system (I80-I99)	145	69	76	1.1	1.1	1.1	0.8	0.9	0.8
Influenza and pneumonia (J09-J18)	2,128	1,030	1,098	16.3	16.0	16.6	11.2	14.4	9.2
Influenza (J09-J11)	169	84	85	1.3	1.3	1.3	1.0	1.2	1.0
Pneumonia (J12-J18)	1,959	946	1,013	15.0	14.7	15.3	10.2	13.2	8.2
Other acute lower respiratory infections (J20-J22)	7	1	6	0.1	0.0	0.1	0.0	0.0	0.0
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	6	0	6	0.0	0.0	0.1	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	3,718	1,860	1,858	28.4	28.9	28.0	20.4	25.7	17.1
Bronchitis, chronic and unspecified (J40-J42)	33	19	14	0.3	0.3	0.2	0.2	0.3	0.1
Emphysema (J43)	235	131	104	1.8	2.0	1.6	1.3	1.8	1.0
Asthma (J45-J46)	91	31	60	0.7	0.5	0.9	0.5	0.4	0.5
Other chronic lower respiratory diseases (J44, J47)	3,359	1,679	1,680	25.7	26.1	25.3	18.4	23.2	15.5
Pneumoconioses and chemical effects (J60-J66, J68)	29	28	1	0.2	0.4	0.0	0.2	0.4	0.0
Pneumonitis due to solids and liquids (J69)	568	300	268	4.3	4.7	4.0	3.0	4.2	2.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	999	530	469	7.6	8.2	7.1	5.5	7.3	4.3
Peptic ulcer (K25-K28)	187	105	82	1.4	1.6	1.2	1.0	1.4	0.7
Diseases of appendix (K35-K38)	31	14	17	0.2	0.2	0.3	0.2	0.2	0.2
Hernia (K40-K46)	126	46	80	1.0	0.7	1.2	0.7	0.6	0.7
Chronic liver disease and cirrhosis (K70, K73-K74)	1,110	722	388	8.5	11.2	5.9	6.7	9.2	4.5
Alcoholic liver disease (K70)	642	456	186	4.9	7.1	2.8	3.9	5.7	2.3
Other chronic liver disease and cirrhosis (K73-K74)	468	266	202	3.6	4.1	3.0	2.8	3.5	2.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	166	70	96	1.3	1.1	1.4	0.9	1.0	0.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1,238	625	613	9.5	9.7	9.2	6.6	8.6	5.3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	7	5	2	0.1	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)	69	39	30	0.5	0.6	0.5	0.4	0.5	0.3
Renal failure (N17-N19)	1,160	580	580	8.9	9.0	8.7	6.1	8.0	5.0
Other disorders of kidney (N25, N27)	2	1	1	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	26	6	20	0.2	0.1	0.3	0.1	0.1	0.2
Hyperplasia of prostate (N40)	...	34	...	...	0.5	...	...	0.5	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	4	...	...	0.1	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	11	...	...	0.2	...	...	0.2
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	10	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	412	216	196	3.2	3.4	3.0	4.2	4.3	4.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	351	206	145	2.7	3.2	2.2	3.0	3.6	2.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	650	296	354	5.0	4.6	5.3	4.0	4.4	3.6
All other diseases (residual) ⁷	10,253	4,208	6,045	78.4	65.3	91.2	54.7	58.0	51.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3,881	2,211	1,670	29.7	34.3	25.2	23.3	31.8	15.9
Transport accidents (V01-V99, Y85)	750	534	216	5.7	8.3	3.3	5.3	8.0	2.8
Motor vehicle accidents ⁸	662	460	202	5.1	7.1	3.0	4.7	6.9	2.7
Other land transport accidents ⁹	23	17	6	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)	65	57	8	0.5	0.9	0.1	0.5	0.8	0.1
Nontransport accidents (W00-X59, Y86)	3,131	1,677	1,454	24.0	26.0	21.9	18.0	23.8	13.0
Falls (W00-W19)	1,866	872	994	14.3	13.5	15.0	9.6	12.1	7.9

See notes at the end of the table.

Table 1-7 – continued

Deaths and mortality rate, 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
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)	89	70	19	0.7	1.1	0.3	0.7	1.1	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	82	51	31	0.6	0.8	0.5	0.5	0.7	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	609	422	187	4.7	6.5	2.8	4.4	6.3	2.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	485	262	223	3.7	4.1	3.4	2.8	3.7	2.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	1,197	897	300	9.2	13.9	4.5	8.5	13.0	4.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	134	133	1	1.0	2.1	0.0	0.9	1.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	1,063	764	299	8.1	11.9	4.5	7.6	11.2	4.2
Assault (homicide) (X85-Y09, Y87.1)	179	129	50	1.4	2.0	0.8	1.4	2.1	0.8
Assault (homicide) by discharge of firearms (X93-X95)	57	51	6	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)	122	78	44	0.9	1.2	0.7	0.9	1.2	0.7
Legal intervention (Y35, Y89.0)	5	5	0	0.0	0.1	0.0	0.0	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	178	106	72	1.4	1.6	1.1	1.2	1.5	0.9
Discharge of firearms, undetermined intent (Y22-Y24)	4	4	0	0.0	0.1	0.0	0.0	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	174	102	72	1.3	1.6	1.1	1.2	1.4	0.9
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)	54	22	32	0.4	0.3	0.5	0.3	0.3	0.3

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

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

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

Table 1-8
Deaths and mortality rate, 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}	9,972	4,959	5,013	817.9	817.3	818.5	575.5	702.0	477.7
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)	27	12	15	2.2	2.0	2.4	1.3	1.6	1.2
Tuberculosis (A16-A19)	4	3	1	0.3	0.5	0.2	0.3	0.5	0.1
Respiratory tuberculosis (A16)	2	2	0	0.2	0.3	0.0	0.1	0.3	0.0
Other tuberculosis (A17-A19)	2	1	1	0.2	0.2	0.2	0.1	0.2	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	81	32	49	6.6	5.3	8.0	4.8	4.6	5.0
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)	9	6	3	0.7	1.0	0.5	0.6	0.8	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	8	7	1	0.7	1.2	0.2	0.6	1.0	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	23	12	11	1.9	2.0	1.8	1.5	1.8	1.4
Malignant neoplasms (C00-C97)	2,678	1,364	1,314	219.7	224.8	214.6	166.3	192.5	150.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	42	24	18	3.4	4.0	2.9	2.6	3.4	2.0
Malignant neoplasm of oesophagus (C15)	71	54	17	5.8	8.9	2.8	4.4	7.5	1.8
Malignant neoplasm of stomach (C16)	62	35	27	5.1	5.8	4.4	4.1	5.0	3.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	308	147	161	25.3	24.2	26.3	18.5	20.4	17.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	58	30	28	4.8	4.9	4.6	3.8	4.4	3.1
Malignant neoplasm of pancreas (C25)	126	58	68	10.3	9.6	11.1	7.9	8.3	7.4
Malignant neoplasm of larynx (C32)	12	9	3	1.0	1.5	0.5	0.7	1.3	0.3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	702	392	310	57.6	64.6	50.6	44.4	55.4	36.9
Malignant melanoma of skin (C43)	24	15	9	2.0	2.5	1.5	1.4	2.0	0.9
Malignant neoplasm of breast (C50)	192	2	190	15.7	0.3	31.0	12.1	0.3	22.2
Malignant neoplasm of cervix uteri (C53)	...	...	20	...	...	3.3	...	...	2.8
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	38	...	...	6.2	...	...	4.2
Malignant neoplasm of ovary (C56)	...	...	59	...	...	9.6	...	...	7.3
Malignant neoplasm of prostate (C61)	...	169	...	...	27.9	...	...	23.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	80	52	28	6.6	8.6	4.6	5.1	7.3	3.5
Malignant neoplasm of bladder (C67)	73	50	23	6.0	8.2	3.8	4.2	7.1	2.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	46	27	19	3.8	4.4	3.1	3.3	3.9	2.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	223	126	97	18.3	20.8	15.8	13.6	17.6	10.6
Hodgkin's disease (C81)	3	2	1	0.2	0.3	0.2	0.2	0.2	0.2
Non-Hodgkin's lymphoma (C82-C85)	83	39	44	6.8	6.4	7.2	5.0	5.6	4.6
Leukaemia (C91-C95)	93	58	35	7.6	9.6	5.7	5.9	8.3	4.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	43	26	17	3.5	4.3	2.8	2.3	3.4	1.6
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	373	174	199	30.6	28.7	32.5	23.1	25.2	21.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	92	38	54	7.5	6.3	8.8	5.1	5.3	4.9
Anaemias (D50-D64)	19	10	9	1.6	1.6	1.5	1.0	1.4	0.7
Diabetes mellitus (E10-E14)	358	170	188	29.4	28.0	30.7	20.9	24.1	18.0
Nutritional deficiencies (E40-E64)	10	3	7	0.8	0.5	1.1	0.6	0.4	0.8
Malnutrition (E40-E46)	9	3	6	0.7	0.5	1.0	0.5	0.4	0.8
Other nutritional deficiencies (E50-E64)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.0
Meningitis (G00, G03)	8	5	3	0.7	0.8	0.5	0.7	0.8	0.5
Parkinson's disease (G20-G21)	78	39	39	6.4	6.4	6.4	4.0	5.4	2.9
Alzheimer's disease (G30)	158	46	112	13.0	7.6	18.3	7.3	6.2	8.0
Major cardiovascular diseases (I00-I78)	2,941	1,478	1,463	241.2	243.6	238.9	157.4	205.8	117.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,064	1,106	958	169.3	182.3	156.4	111.9	154.0	77.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	10	4	6	0.8	0.7	1.0	0.7	0.6	0.8
Hypertensive heart disease (I11)	60	26	34	4.9	4.3	5.6	3.3	3.6	2.7
Hypertensive heart and renal disease (I13)	8	6	2	0.7	1.0	0.3	0.3	0.8	0.1
Ischaemic heart diseases (I20-I25)	1,488	850	638	122.0	140.1	104.2	81.8	118.8	51.6
Acute myocardial infarction (I21-I22)	534	301	233	43.8	49.6	38.0	29.8	42.3	19.7
Other acute ischaemic heart diseases (I24)	34	17	17	2.8	2.8	2.8	1.7	2.3	1.4

See notes at the end of the table.

Table 1-8 – continued

Deaths and mortality rate, 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 forms of chronic ischaemic heart disease (I20, I25)	920	532	388	75.5	87.7	63.4	50.3	74.1	30.5
Atherosclerotic cardiovascular disease, so described (I25.0)	35	17	18	2.9	2.8	2.9	2.1	2.5	1.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	885	515	370	72.6	84.9	60.4	48.2	71.7	28.8
Other heart diseases (I26-I51)	498	220	278	40.8	36.3	45.4	25.8	30.2	22.3
Acute and subacute endocarditis (I33)	2	1	1	0.2	0.2	0.2	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	0	2	0.2	0.0	0.3	0.2	0.0	0.3
Heart failure (I50)	153	52	101	12.5	8.6	16.5	7.2	7.0	7.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	341	167	174	28.0	27.5	28.4	18.4	23.1	14.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	87	24	63	7.1	4.0	10.3	4.1	3.5	4.2
Cerebrovascular diseases (I60-I69)	660	282	378	54.1	46.5	61.7	34.4	39.3	30.3
Atherosclerosis (I70)	9	3	6	0.7	0.5	1.0	0.5	0.5	0.5
Other diseases of circulatory system (I71-I78)	121	63	58	9.9	10.4	9.5	6.5	8.7	4.8
Aortic aneurysm and dissection (I71)	77	45	32	6.3	7.4	5.2	4.3	6.2	3.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	44	18	26	3.6	3.0	4.2	2.1	2.5	1.8
Other disorders of circulatory system (I80-I99)	18	9	9	1.5	1.5	1.5	1.3	1.3	1.3
Influenza and pneumonia (J09-J18)	223	108	115	18.3	17.8	18.8	11.4	14.9	9.0
Influenza (J09-J11)	12	5	7	1.0	0.8	1.1	0.9	0.7	1.2
Pneumonia (J12-J18)	211	103	108	17.3	17.0	17.6	10.4	14.1	7.8
Other acute lower respiratory infections (J20-J22)	1	0	1	0.1	0.0	0.2	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)	1	0	1	0.1	0.0	0.2	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	412	209	203	33.8	34.4	33.1	22.6	29.1	18.6
Bronchitis, chronic and unspecified (J40-J42)	3	3	0	0.2	0.5	0.0	0.1	0.4	0.0
Emphysema (J43)	24	13	11	2.0	2.1	1.8	1.3	1.8	0.9
Asthma (J45-J46)	9	4	5	0.7	0.7	0.8	0.5	0.5	0.4
Other chronic lower respiratory diseases (J44, J47)	376	189	187	30.8	31.1	30.5	20.7	26.3	17.2
Pneumoconioses and chemical effects (J60-J66, J68)	3	2	1	0.2	0.3	0.2	0.2	0.3	0.1
Pneumonitis due to solids and liquids (J69)	70	41	29	5.7	6.8	4.7	3.7	5.7	2.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	127	70	57	10.4	11.5	9.3	7.1	10.0	4.8
Peptic ulcer (K25-K28)	27	12	15	2.2	2.0	2.4	1.8	1.8	1.8
Diseases of appendix (K35-K38)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Hernia (K40-K46)	17	8	9	1.4	1.3	1.5	0.9	1.1	0.8
Chronic liver disease and cirrhosis (K70, K73-K74)	112	68	44	9.2	11.2	7.2	7.5	9.2	6.1
Alcoholic liver disease (K70)	56	40	16	4.6	6.6	2.6	3.8	5.2	2.5
Other chronic liver disease and cirrhosis (K73-K74)	56	28	28	4.6	4.6	4.6	3.8	4.0	3.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	11	7	4	0.9	1.2	0.7	0.5	1.0	0.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	153	89	64	12.5	14.7	10.5	8.1	12.1	5.4
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	3	0	3	0.2	0.0	0.5	0.1	0.0	0.2
Renal failure (N17-N19)	149	89	60	12.2	14.7	9.8	7.9	12.1	5.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	4	1	3	0.3	0.2	0.5	0.2	0.1	0.3
Hyperplasia of prostate (N40)	...	4	...	...	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)	50	26	24	4.1	4.3	3.9	4.5	4.6	4.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	55	32	23	4.5	5.3	3.8	4.5	5.3	3.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	159	63	96	13.0	10.4	15.7	8.6	9.2	7.5
All other diseases (residual) ⁷	1,219	495	724	100.0	81.6	118.2	63.2	68.4	59.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	529	292	237	43.4	48.1	38.7	34.6	44.1	25.9
Transport accidents (V01-V99, Y85)	122	93	29	10.0	15.3	4.7	9.5	14.6	4.7
Motor vehicle accidents ⁸	114	87	27	9.4	14.3	4.4	8.9	13.7	4.4
Other land transport accidents ⁹	3	3	0	0.2	0.5	0.0	0.2	0.4	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	5	3	2	0.4	0.5	0.3	0.4	0.5	0.3
Nontransport accidents (W00-X59, Y86)	407	199	208	33.4	32.8	34.0	25.1	29.5	21.2
Falls (W00-W19)	199	81	118	16.3	13.3	19.3	9.7	11.1	8.5
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

See notes at the end of the table.

Table 1-8 – continued

Deaths and mortality rate, 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
Accidental drowning and submersion (W65-W74)	16	14	2	1.3	2.3	0.3	1.5	2.6	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	14	7	7	1.1	1.2	1.1	1.0	1.1	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	104	56	48	8.5	9.2	7.8	8.7	9.0	8.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	74	41	33	6.1	6.8	5.4	4.3	5.7	3.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	178	124	54	14.6	20.4	8.8	14.1	19.4	9.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	28	28	0	2.3	4.6	0.0	2.1	4.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	150	96	54	12.3	15.8	8.8	12.0	15.0	9.1
Assault (homicide) (X85-Y09, Y87.1)	52	42	10	4.3	6.9	1.6	4.5	7.2	1.7
Assault (homicide) by discharge of firearms (X93-X95)	8	7	1	0.7	1.2	0.2	0.7	1.3	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	44	35	9	3.6	5.8	1.5	3.8	5.9	1.6
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)	36	22	14	3.0	3.6	2.3	2.6	3.3	2.1
Discharge of firearms, undetermined intent (Y22-Y24)	2	1	1	0.2	0.2	0.2	0.2	0.2	0.2
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	34	21	13	2.8	3.5	2.1	2.5	3.1	1.9
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)	17	9	8	1.4	1.5	1.3	1.0	1.3	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 1-9
Deaths and mortality rate, 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}	8,972	4,577	4,395	871.6	895.0	848.6	573.9	712.8	460.1
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)	26	11	15	2.5	2.2	2.9	1.5	1.5	1.5
Tuberculosis (A16-A19)	4	2	2	0.4	0.4	0.4	0.4	0.4	0.3
Respiratory tuberculosis (A16)	3	1	2	0.3	0.2	0.4	0.2	0.1	0.3
Other tuberculosis (A17-A19)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Whooping cough (A37)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.2
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	79	37	42	7.7	7.2	8.1	5.3	5.8	5.2
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)	7	4	3	0.7	0.8	0.6	0.7	0.8	0.5
Human immunodeficiency virus [HIV] disease (B20-B24)	20	10	10	1.9	2.0	1.9	2.0	2.1	1.9
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	13	9	2.1	2.5	1.7	1.8	2.4	1.3
Malignant neoplasms (C00-C97)	2,214	1,191	1,023	215.1	232.9	197.5	155.9	188.0	131.2
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	24	14	10	2.3	2.7	1.9	1.7	2.3	1.1
Malignant neoplasm of oesophagus (C15)	55	40	15	5.3	7.8	2.9	4.3	6.7	2.0
Malignant neoplasm of stomach (C16)	55	30	25	5.3	5.9	4.8	4.0	4.8	3.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	211	120	91	20.5	23.5	17.6	14.5	18.9	10.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	52	26	26	5.1	5.1	5.0	3.9	4.3	3.4
Malignant neoplasm of pancreas (C25)	130	67	63	12.6	13.1	12.2	9.3	10.5	8.4
Malignant neoplasm of larynx (C32)	9	9	0	0.9	1.8	0.0	0.7	1.5	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	576	304	272	56.0	59.4	52.5	42.1	48.8	36.9
Malignant melanoma of skin (C43)	24	14	10	2.3	2.7	1.9	1.7	2.2	1.3
Malignant neoplasm of breast (C50)	139	1	138	13.5	0.2	26.6	9.5	0.1	17.7
Malignant neoplasm of cervix uteri (C53)	...	...	27	...	...	5.2	...	...	4.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	18	...	...	3.5	...	...	2.6
Malignant neoplasm of ovary (C56)	...	...	47	...	...	9.1	...	...	5.7
Malignant neoplasm of prostate (C61)	...	176	...	...	34.4	...	...	26.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	54	36	18	5.2	7.0	3.5	4.0	5.6	2.6
Malignant neoplasm of bladder (C67)	63	50	13	6.1	9.8	2.5	4.0	7.7	1.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	54	34	20	5.2	6.6	3.9	4.1	5.5	2.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	217	122	95	21.1	23.9	18.3	15.5	19.7	11.9
Hodgkin's disease (C81)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Non-Hodgkin's lymphoma (C82-C85)	86	48	38	8.4	9.4	7.3	6.3	7.7	5.0
Leukaemia (C91-C95)	81	49	32	7.9	9.6	6.2	5.8	8.0	3.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	49	24	25	4.8	4.7	4.8	3.3	3.7	3.0
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)	283	148	135	27.5	28.9	26.1	19.0	23.1	15.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	92	47	45	8.9	9.2	8.7	6.1	7.4	5.2
Anaemias (D50-D64)	25	13	12	2.4	2.5	2.3	1.4	1.9	1.1
Diabetes mellitus (E10-E14)	329	175	154	32.0	34.2	29.7	20.7	26.9	15.8
Nutritional deficiencies (E40-E64)	6	2	4	0.6	0.4	0.8	0.3	0.3	0.2
Malnutrition (E40-E46)	5	1	4	0.5	0.2	0.8	0.2	0.2	0.2
Other nutritional deficiencies (E50-E64)	1	1	0	0.1	0.2	0.0	0.1	0.1	0.0
Meningitis (G00, G03)	2	0	2	0.2	0.0	0.4	0.1	0.0	0.2
Parkinson's disease (G20-G21)	56	32	24	5.4	6.3	4.6	3.3	4.6	2.4
Alzheimer's disease (G30)	184	62	122	17.9	12.1	23.6	9.1	8.4	9.5
Major cardiovascular diseases (I00-I78)	2,740	1,386	1,354	266.2	271.0	261.4	159.0	207.2	120.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,010	1,069	941	195.3	209.0	181.7	118.7	161.3	84.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	16	7	9	1.6	1.4	1.7	1.2	1.1	1.2
Hypertensive heart disease (I11)	45	14	31	4.4	2.7	6.0	2.1	2.0	2.0
Hypertensive heart and renal disease (I13)	2	0	2	0.2	0.0	0.4	0.1	0.0	0.1
Ischaemic heart diseases (I20-I25)	1,300	774	526	126.3	151.4	101.6	79.7	117.6	49.2
Acute myocardial infarction (I21-I22)	432	246	186	42.0	48.1	35.9	26.2	37.1	17.6
Other acute ischaemic heart diseases (I24)	21	10	11	2.0	2.0	2.1	1.3	1.6	0.8
Other forms of chronic ischaemic heart disease (I20, I25)	847	518	329	82.3	101.3	63.5	52.3	78.8	30.7

See notes at the end of the table.

Table 1-9 – continued

Deaths and mortality rate, 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)	235	158	77	22.8	30.9	14.9	16.6	25.3	9.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	612	360	252	59.5	70.4	48.7	35.7	53.6	21.8
Other heart diseases (I26-I51)	647	274	373	62.9	53.6	72.0	35.6	40.6	31.6
Acute and subacute endocarditis (I33)	6	4	2	0.6	0.8	0.4	0.5	0.7	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	2	1	0.3	0.4	0.2	0.2	0.3	0.1
Heart failure (I50)	312	109	203	30.3	21.3	39.2	15.3	15.4	15.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	326	159	167	31.7	31.1	32.2	19.6	24.2	16.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	102	44	58	9.9	8.6	11.2	5.2	6.5	4.2
Cerebrovascular diseases (I60-I69)	533	223	310	51.8	43.6	59.9	29.6	32.1	27.9
Atherosclerosis (I70)	29	10	19	2.8	2.0	3.7	1.6	1.5	1.6
Other diseases of circulatory system (I71-I78)	66	40	26	6.4	7.8	5.0	3.9	5.9	2.6
Aortic aneurysm and dissection (I71)	34	23	11	3.3	4.5	2.1	2.2	3.5	1.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	32	17	15	3.1	3.3	2.9	1.7	2.3	1.4
Other disorders of circulatory system (I80-I99)	9	5	4	0.9	1.0	0.8	0.7	0.8	0.5
Influenza and pneumonia (J09-J18)	251	111	140	24.4	21.7	27.0	13.4	16.0	11.2
Influenza (J09-J11)	15	8	7	1.5	1.6	1.4	1.1	1.4	0.8
Pneumonia (J12-J18)	236	103	133	22.9	20.1	25.7	12.3	14.7	10.4
Other acute lower respiratory infections (J20-J22)	10	2	8	1.0	0.4	1.5	0.5	0.3	0.6
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.2	0.0	0.1	0.2	0.0
Unspecified acute lower respiratory infection (J22)	9	1	8	0.9	0.2	1.5	0.4	0.1	0.6
Chronic lower respiratory diseases (J40-J47)	365	185	180	35.5	36.2	34.8	22.5	27.1	20.1
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.1	0.0	0.2	0.1	0.0	0.1
Emphysema (J43)	19	10	9	1.8	2.0	1.7	1.3	1.6	1.1
Asthma (J45-J46)	6	4	2	0.6	0.8	0.4	0.4	0.6	0.4
Other chronic lower respiratory diseases (J44, J47)	339	171	168	32.9	33.4	32.4	20.7	25.0	18.4
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	42	23	19	4.1	4.5	3.7	2.5	3.4	1.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	106	52	54	10.3	10.2	10.4	6.8	8.2	5.6
Peptic ulcer (K25-K28)	18	12	6	1.7	2.3	1.2	1.1	1.7	0.6
Diseases of appendix (K35-K38)	2	0	2	0.2	0.0	0.4	0.1	0.0	0.2
Hernia (K40-K46)	14	7	7	1.4	1.4	1.4	0.6	0.9	0.4
Chronic liver disease and cirrhosis (K70, K73-K74)	80	52	28	7.8	10.2	5.4	6.4	8.4	4.7
Alcoholic liver disease (K70)	37	27	10	3.6	5.3	1.9	3.2	4.6	1.9
Other chronic liver disease and cirrhosis (K73-K74)	43	25	18	4.2	4.9	3.5	3.2	3.8	2.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	6	4	1.0	1.2	0.8	0.6	0.9	0.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	188	99	89	18.3	19.4	17.2	10.9	14.3	8.6
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)	5	4	1	0.5	0.8	0.2	0.3	0.6	0.1
Renal failure (N17-N19)	183	95	88	17.8	18.6	17.0	10.6	13.7	8.5
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	0.5	0.2	0.8	0.2	0.1	0.4
Hyperplasia of prostate (N40)	...	4	...	...	0.8	...	...	0.6	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	1	...	...	0.2	...	...	0.3
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	1	...	...	0.2	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	34	16	18	3.3	3.1	3.5	3.4	3.2	3.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	37	14	23	3.6	2.7	4.4	3.4	2.4	4.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	153	61	92	14.9	11.9	17.8	8.3	9.5	7.1
All other diseases (residual) ⁷	1,109	471	638	107.7	92.1	123.2	64.2	71.1	57.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	499	302	197	48.5	59.1	38.0	38.2	52.8	24.8
Transport accidents (V01-V99, Y85)	165	109	56	16.0	21.3	10.8	15.5	20.1	11.1
Motor vehicle accidents ⁸	152	97	55	14.8	19.0	10.6	14.5	18.1	10.9
Other land transport accidents ⁹	3	2	1	0.3	0.4	0.2	0.3	0.4	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	10	0	1.0	2.0	0.0	0.7	1.5	0.0
Nontransport accidents (W00-X59, Y86)	334	193	141	32.4	37.7	27.2	22.7	32.7	13.6
Falls (W00-W19)	183	96	87	17.8	18.8	16.8	10.1	14.3	6.8
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)	4	3	1	0.4	0.6	0.2	0.3	0.5	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	7	6	1	0.7	1.2	0.2	0.6	1.0	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	58	40	18	5.6	7.8	3.5	6.1	8.7	3.4

See notes at the end of the table.

Table 1-9 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — 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)	82	48	34	8.0	9.4	6.6	5.6	8.2	3.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	156	122	34	15.2	23.9	6.6	15.5	24.4	6.6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	39	37	2	3.8	7.2	0.4	3.6	6.8	0.5
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	117	85	32	11.4	16.6	6.2	11.9	17.7	6.1
Assault (homicide) (X85-Y09, Y87.1)	39	32	7	3.8	6.3	1.4	3.9	6.5	1.3
Assault (homicide) by discharge of firearms (X93-X95)	4	2	2	0.4	0.4	0.4	0.3	0.4	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	35	30	5	3.4	5.9	1.0	3.6	6.2	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)	9	7	2	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)	9	7	2	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)	24	8	16	2.3	1.6	3.1	1.6	1.1	2.1

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

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

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

Table 1-10
Deaths and mortality rate, by selected grouped causes, sex and geography — 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}	20,987	10,975	10,012	571.6	585.1	557.5	527.2	642.7	431.3
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	2	1	1	0.1	0.1	0.1	0.1	0.1	0.1
Certain other intestinal infections (A04, A07-A09)	67	27	40	1.8	1.4	2.2	1.7	1.6	1.8
Tuberculosis (A16-A19)	5	4	1	0.1	0.2	0.1	0.1	0.2	0.1
Respiratory tuberculosis (A16)	3	3	0	0.1	0.2	0.0	0.1	0.2	0.0
Other tuberculosis (A17-A19)	2	1	1	0.1	0.1	0.1	0.1	0.0	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
Septicaemia (A40-A41)	185	87	98	5.0	4.6	5.5	4.7	5.4	4.4
Syphilis (A50-A53)	1	0	1	0.0	0.0	0.1	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)	38	28	10	1.0	1.5	0.6	0.9	1.3	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	27	19	8	0.7	1.0	0.4	0.7	0.9	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ⁶	50	24	26	1.4	1.3	1.4	1.3	1.3	1.2
Malignant neoplasms (C00-C97)	5,772	3,096	2,676	157.2	165.1	149.0	152.0	182.1	129.7
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	93	60	33	2.5	3.2	1.8	2.4	3.3	1.6
Malignant neoplasm of oesophagus (C15)	154	116	38	4.2	6.2	2.1	4.0	6.4	1.8
Malignant neoplasm of stomach (C16)	147	91	56	4.0	4.9	3.1	3.8	5.2	2.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	602	350	252	16.4	18.7	14.0	15.8	20.7	11.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	166	99	67	4.5	5.3	3.7	4.4	5.6	3.4
Malignant neoplasm of pancreas (C25)	336	165	171	9.2	8.8	9.5	8.8	9.6	8.2
Malignant neoplasm of larynx (C32)	21	17	4	0.6	0.9	0.2	0.6	1.1	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,449	794	655	39.5	42.3	36.5	39.2	47.1	33.0
Malignant melanoma of skin (C43)	84	53	31	2.3	2.8	1.7	2.1	2.8	1.4
Malignant neoplasm of breast (C50)	405	2	403	11.0	0.1	22.4	10.3	0.1	19.2
Malignant neoplasm of cervix uteri (C53)	...	...	42	...	...	2.3	...	...	2.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	60	...	...	3.3	...	...	2.7
Malignant neoplasm of ovary (C56)	...	...	136	...	...	7.6	...	...	6.8
Malignant neoplasm of prostate (C61)	...	365	...	...	19.5	...	...	22.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	145	97	48	3.9	5.2	2.7	3.8	5.5	2.2
Malignant neoplasm of bladder (C67)	135	102	33	3.7	5.4	1.8	3.5	6.2	1.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	158	95	63	4.3	5.1	3.5	4.2	5.3	3.3
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	565	311	254	15.4	16.6	14.1	15.1	18.6	12.2
Hodgkin's disease (C81)	12	6	6	0.3	0.3	0.3	0.3	0.4	0.3
Non-Hodgkin's lymphoma (C82-C85)	200	104	96	5.4	5.5	5.3	5.3	6.2	4.5
Leukaemia (C91-C95)	223	126	97	6.1	6.7	5.4	6.0	7.6	4.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	129	74	55	3.5	3.9	3.1	3.5	4.4	2.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.0	0.1	0.0	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	709	379	330	19.3	20.2	18.4	18.4	22.3	15.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	150	79	71	4.1	4.2	4.0	3.8	4.7	3.4
Anaemias (D50-D64)	39	22	17	1.1	1.2	0.9	1.0	1.4	0.8
Diabetes mellitus (E10-E14)	406	217	189	11.1	11.6	10.5	10.3	13.0	8.2
Nutritional deficiencies (E40-E64)	18	5	13	0.5	0.3	0.7	0.4	0.3	0.5
Malnutrition (E40-E46)	14	4	10	0.4	0.2	0.6	0.3	0.2	0.4
Other nutritional deficiencies (E50-E64)	4	1	3	0.1	0.1	0.2	0.1	0.1	0.1
Meningitis (G00, G03)	6	4	2	0.2	0.2	0.1	0.2	0.2	0.1
Parkinson's disease (G20-G21)	114	69	45	3.1	3.7	2.5	2.9	4.4	1.8
Alzheimer's disease (G30)	400	137	263	10.9	7.3	14.6	9.3	8.6	9.5
Major cardiovascular diseases (I00-I78)	6,598	3,358	3,240	179.7	179.0	180.4	160.7	201.2	126.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	4,908	2,636	2,272	133.7	140.5	126.5	120.2	157.0	90.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	29	9	20	0.8	0.5	1.1	0.8	0.6	0.9
Hypertensive heart disease (I11)	81	36	45	2.2	1.9	2.5	1.9	2.0	1.7
Hypertensive heart and renal disease (I13)	11	2	9	0.3	0.1	0.5	0.3	0.1	0.3
Ischaemic heart diseases (I20-I25)	3,804	2,170	1,634	103.6	115.7	91.0	93.6	128.6	65.3
Acute myocardial infarction (I21-I22)	1,098	623	475	29.9	33.2	26.4	27.0	37.4	18.8
Other acute ischaemic heart diseases (I24)	33	18	15	0.9	1.0	0.8	0.8	1.1	0.5

See notes at the end of the table.

Table 1-10 – continued

Deaths and mortality rate, 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 forms of chronic ischaemic heart disease (I20, I25)	2,673	1,529	1,144	72.8	81.5	63.7	65.8	90.1	45.9
Atherosclerotic cardiovascular disease, so described (I25.0)	840	513	327	22.9	27.4	18.2	21.5	29.4	14.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,833	1,016	817	49.9	54.2	45.5	44.3	60.8	31.4
Other heart diseases (I26-I51)	983	419	564	26.8	22.3	31.4	23.6	25.7	21.9
Acute and subacute endocarditis (I33)	12	5	7	0.3	0.3	0.4	0.3	0.2	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	2	5	0.2	0.1	0.3	0.2	0.1	0.3
Heart failure (I50)	380	135	245	10.3	7.2	13.6	8.7	8.6	8.9
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	584	277	307	15.9	14.8	17.1	14.4	16.8	12.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	149	55	94	4.1	2.9	5.2	3.5	3.4	3.4
Cerebrovascular diseases (I60-I69)	1,171	492	679	31.9	26.2	37.8	28.1	30.2	25.9
Atherosclerosis (I70)	185	66	119	5.0	3.5	6.6	4.2	4.1	4.0
Other diseases of circulatory system (I71-I78)	185	109	76	5.0	5.8	4.2	4.7	6.5	3.2
Aortic aneurysm and dissection (I71)	129	91	38	3.5	4.9	2.1	3.3	5.5	1.5
Other diseases of arteries, arterioles and capillaries (I72-I78)	56	18	38	1.5	1.0	2.1	1.4	1.1	1.6
Other disorders of circulatory system (I80-I99)	32	16	16	0.9	0.9	0.9	0.8	0.9	0.6
Influenza and pneumonia (J09-J18)	471	223	248	12.8	11.9	13.8	11.3	13.4	9.8
Influenza (J09-J11)	68	26	42	1.9	1.4	2.3	1.7	1.4	2.0
Pneumonia (J12-J18)	403	197	206	11.0	10.5	11.5	9.6	12.0	7.9
Other acute lower respiratory infections (J20-J22)	1	0	1	0.0	0.0	0.1	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)	1	0	1	0.0	0.0	0.1	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	925	492	433	25.2	26.2	24.1	23.9	30.8	19.4
Bronchitis, chronic and unspecified (J40-J42)	5	3	2	0.1	0.2	0.1	0.1	0.2	0.1
Emphysema (J43)	59	33	26	1.6	1.8	1.4	1.6	2.0	1.4
Asthma (J45-J46)	20	7	13	0.5	0.4	0.7	0.5	0.4	0.6
Other chronic lower respiratory diseases (J44, J47)	841	449	392	22.9	23.9	21.8	21.7	28.2	17.4
Pneumoconioses and chemical effects (J60-J66, J68)	17	11	6	0.5	0.6	0.3	0.4	0.6	0.3
Pneumonitis due to solids and liquids (J69)	205	113	92	5.6	6.0	5.1	4.9	7.1	3.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	232	133	99	6.3	7.1	5.5	5.9	8.0	4.2
Peptic ulcer (K25-K28)	43	21	22	1.2	1.1	1.2	1.1	1.2	0.9
Diseases of appendix (K35-K38)	5	3	2	0.1	0.2	0.1	0.2	0.2	0.1
Hernia (K40-K46)	22	12	10	0.6	0.6	0.6	0.6	0.8	0.4
Chronic liver disease and cirrhosis (K70, K73-K74)	238	148	90	6.5	7.9	5.0	5.9	7.5	4.5
Alcoholic liver disease (K70)	130	91	39	3.5	4.9	2.2	3.1	4.4	1.9
Other chronic liver disease and cirrhosis (K73-K74)	108	57	51	2.9	3.0	2.8	2.8	3.1	2.6
Cholelithiasis and other disorders of gallbladder (K80-K82)	25	9	16	0.7	0.5	0.9	0.6	0.6	0.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	303	142	161	8.3	7.6	9.0	7.2	8.8	6.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	2	0	0.1	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)	12	9	3	0.3	0.5	0.2	0.3	0.6	0.1
Renal failure (N17-N19)	288	131	157	7.8	7.0	8.7	6.8	8.1	6.0
Other disorders of kidney (N25, N27)	1	0	1	0.0	0.0	0.1	0.0	0.0	0.1
Infections of kidney (N10-N12, N13.6, N15.1)	4	1	3	0.1	0.1	0.2	0.1	0.1	0.1
Hyperplasia of prostate (N40)	...	6	...	...	0.3	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	3	...	...	0.2	...	...	0.2
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	5	...	...	0.3	...	...	0.3
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	4	...	...	0.2	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	169	90	79	4.6	4.8	4.4	4.7	4.8	4.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	106	53	53	2.9	2.8	3.0	2.8	2.8	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	162	75	87	4.4	4.0	4.8	3.9	4.0	3.4
All other diseases (residual) ⁷	2,300	978	1,322	62.6	52.1	73.6	55.6	58.0	52.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	900	596	304	24.5	31.8	16.9	23.2	32.5	14.2
Transport accidents (V01-V99, Y85)	400	295	105	10.9	15.7	5.8	10.7	15.4	5.7
Motor vehicle accidents ⁸	363	269	94	9.9	14.3	5.2	9.8	14.1	5.2
Other land transport accidents ⁹	7	4	3	0.2	0.2	0.2	0.2	0.2	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	30	22	8	0.8	1.2	0.4	0.8	1.1	0.4
Nontransport accidents (W00-X59, Y86)	500	301	199	13.6	16.0	11.1	12.5	17.1	8.4
Falls (W00-W19)	180	104	76	4.9	5.5	4.2	4.4	6.2	3.1

See notes at the end of the table.

Table 1-10 – continued

Deaths and mortality rate, 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
Accidental discharge of firearms (W32-W34)	4	4	0	0.1	0.2	0.0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	17	12	5	0.5	0.6	0.3	0.5	0.6	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	21	11	10	0.6	0.6	0.6	0.6	0.6	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	40	26	14	1.1	1.4	0.8	1.0	1.3	0.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	238	144	94	6.5	7.7	5.2	5.9	8.2	3.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	480	378	102	13.1	20.2	5.7	12.2	18.8	5.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	70	69	1	1.9	3.7	0.1	1.8	3.5	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	410	309	101	11.2	16.5	5.6	10.4	15.4	5.2
Assault (homicide) (X85-Y09, Y87.1)	88	68	20	2.4	3.6	1.1	2.4	3.5	1.1
Assault (homicide) by discharge of firearms (X93-X95)	26	20	6	0.7	1.1	0.3	0.7	1.1	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	62	48	14	1.7	2.6	0.8	1.7	2.5	0.8
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.2	0.0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	345	220	125	9.4	11.7	7.0	8.7	10.7	6.5
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.1	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)	344	219	125	9.4	11.7	7.0	8.6	10.6	6.5
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)	18	6	12	0.5	0.3	0.7	0.5	0.4	0.5

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

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

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

Table 1-11
Deaths and mortality rate, by selected grouped causes, sex and geography — British 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}	31,440	16,123	15,317	704.9	728.9	681.4	480.2	579.6	396.1
Salmonella infections (A01-A02)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	190	71	119	4.3	3.2	5.3	2.5	2.4	2.6
Tuberculosis (A16-A19)	11	8	3	0.2	0.4	0.1	0.2	0.3	0.1
Respiratory tuberculosis (A16)	7	5	2	0.2	0.2	0.1	0.1	0.2	0.0
Other tuberculosis (A17-A19)	4	3	1	0.1	0.1	0.0	0.1	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	218	112	106	4.9	5.1	4.7	3.3	4.1	2.7
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)	94	60	34	2.1	2.7	1.5	1.5	1.9	1.1
Human immunodeficiency virus [HIV] disease (B20-B24)	70	58	12	1.6	2.6	0.5	1.3	2.1	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	60	32	28	1.3	1.4	1.2	0.9	1.2	0.7
Malignant neoplasms (C00-C97)	8,957	4,801	4,156	200.8	217.0	184.9	144.0	170.5	123.4
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	157	109	48	3.5	4.9	2.1	2.6	3.9	1.4
Malignant neoplasm of oesophagus (C15)	252	187	65	5.7	8.5	2.9	4.1	6.6	1.9
Malignant neoplasm of stomach (C16)	197	117	80	4.4	5.3	3.6	3.2	4.1	2.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	967	514	453	21.7	23.2	20.2	15.2	18.2	12.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	296	202	94	6.6	9.1	4.2	4.8	7.1	2.8
Malignant neoplasm of pancreas (C25)	548	311	237	12.3	14.1	10.5	8.9	11.0	6.9
Malignant neoplasm of larynx (C32)	39	33	6	0.9	1.5	0.3	0.6	1.2	0.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,239	1,177	1,062	50.2	53.2	47.2	36.8	42.0	32.6
Malignant melanoma of skin (C43)	130	73	57	2.9	3.3	2.5	2.1	2.5	1.8
Malignant neoplasm of breast (C50)	594	5	589	13.3	0.2	26.2	9.6	0.2	18.0
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	1.4	...	...	1.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	86	...	...	3.8	...	...	2.7
Malignant neoplasm of ovary (C56)	...	...	229	...	...	10.2	...	...	7.1
Malignant neoplasm of prostate (C61)	...	552	...	...	25.0	...	...	19.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	192	125	67	4.3	5.7	3.0	3.1	4.5	2.0
Malignant neoplasm of bladder (C67)	291	204	87	6.5	9.2	3.9	4.4	7.3	2.3
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	231	144	87	5.2	6.5	3.9	4.2	5.5	3.0
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	819	466	353	18.4	21.1	15.7	13.1	16.8	9.9
Hodgkin's disease (C81)	9	6	3	0.2	0.3	0.1	0.1	0.2	0.1
Non-Hodgkin's lymphoma (C82-C85)	375	212	163	8.4	9.6	7.3	6.0	7.6	4.6
Leukaemia (C91-C95)	278	160	118	6.2	7.2	5.2	4.5	5.8	3.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	153	85	68	3.4	3.8	3.0	2.4	3.1	1.9
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	4	3	1	0.1	0.1	0.0	0.1	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,106	582	524	24.8	26.3	23.3	17.4	20.4	14.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	199	102	97	4.5	4.6	4.3	3.1	3.6	2.6
Anaemias (D50-D64)	52	26	26	1.2	1.2	1.2	0.7	0.9	0.6
Diabetes mellitus (E10-E14)	915	498	417	20.5	22.5	18.5	13.9	17.6	10.6
Nutritional deficiencies (E40-E64)	27	11	16	0.6	0.5	0.7	0.4	0.4	0.3
Malnutrition (E40-E46)	21	6	15	0.5	0.3	0.7	0.3	0.2	0.3
Other nutritional deficiencies (E50-E64)	6	5	1	0.1	0.2	0.0	0.1	0.2	0.0
Meningitis (G00, G03)	5	0	5	0.1	0.0	0.2	0.1	0.0	0.2
Parkinson's disease (G20-G21)	265	172	93	5.9	7.8	4.1	3.8	6.0	2.2
Alzheimer's disease (G30)	720	227	493	16.1	10.3	21.9	9.5	7.8	10.3
Major cardiovascular diseases (I00-I78)	9,335	4,609	4,726	209.3	208.4	210.2	131.8	162.1	105.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	6,476	3,348	3,128	145.2	151.4	139.1	91.8	117.6	69.9
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	60	26	34	1.3	1.2	1.5	0.9	0.9	0.9
Hypertensive heart disease (I11)	114	43	71	2.6	1.9	3.2	1.5	1.5	1.4
Hypertensive heart and renal disease (I13)	18	7	11	0.4	0.3	0.5	0.2	0.2	0.2
Ischaemic heart diseases (I20-I25)	4,470	2,495	1,975	100.2	112.8	87.9	64.1	87.4	44.7
Acute myocardial infarction (I21-I22)	2,089	1,167	922	46.8	52.8	41.0	30.3	41.1	21.2
Other acute ischaemic heart diseases (I24)	101	52	49	2.3	2.4	2.2	1.4	1.8	1.1

See notes at the end of the table.

Table 1-11 – continued

Deaths and mortality rate, 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 forms of chronic ischaemic heart disease (I20, I25)	2,280	1,276	1,004	51.1	57.7	44.7	32.5	44.5	22.4
Atherosclerotic cardiovascular disease, so described (I25.0)	139	101	38	3.1	4.6	1.7	2.2	3.5	1.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,141	1,175	966	48.0	53.1	43.0	30.3	41.0	21.3
Other heart diseases (I26-I51)	1,814	777	1,037	40.7	35.1	46.1	25.1	27.6	22.7
Acute and subacute endocarditis (I33)	11	9	2	0.2	0.4	0.1	0.2	0.3	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	6	4	0.2	0.3	0.2	0.2	0.2	0.1
Heart failure (I50)	674	257	417	15.1	11.6	18.5	8.6	8.9	8.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,119	505	614	25.1	22.8	27.3	16.1	18.0	14.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	230	99	131	5.2	4.5	5.8	3.2	3.5	3.1
Cerebrovascular diseases (I60-I69)	2,240	946	1,294	50.2	42.8	57.6	30.9	33.3	28.7
Atherosclerosis (I70)	75	27	48	1.7	1.2	2.1	1.0	1.0	1.0
Other diseases of circulatory system (I71-I78)	314	189	125	7.0	8.5	5.6	4.7	6.8	3.1
Aortic aneurysm and dissection (I71)	191	130	61	4.3	5.9	2.7	3.0	4.7	1.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	123	59	64	2.8	2.7	2.8	1.7	2.1	1.5
Other disorders of circulatory system (I80-I99)	40	21	19	0.9	0.9	0.8	0.6	0.7	0.5
Influenza and pneumonia (J09-J18)	901	407	494	20.2	18.4	22.0	12.5	14.4	11.1
Influenza (J09-J11)	71	27	44	1.6	1.2	2.0	1.2	1.0	1.3
Pneumonia (J12-J18)	830	380	450	18.6	17.2	20.0	11.3	13.4	9.9
Other acute lower respiratory infections (J20-J22)	5	0	5	0.1	0.0	0.2	0.1	0.0	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)	4	0	4	0.1	0.0	0.2	0.1	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	1,502	747	755	33.7	33.8	33.6	22.2	26.2	19.4
Bronchitis, chronic and unspecified (J40-J42)	10	5	5	0.2	0.2	0.2	0.1	0.2	0.1
Emphysema (J43)	100	54	46	2.2	2.4	2.0	1.6	1.9	1.3
Asthma (J45-J46)	49	16	33	1.1	0.7	1.5	0.7	0.6	0.8
Other chronic lower respiratory diseases (J44, J47)	1,343	672	671	30.1	30.4	29.8	19.7	23.5	17.2
Pneumoconioses and chemical effects (J60-J66, J68)	14	13	1	0.3	0.6	0.0	0.2	0.5	0.0
Pneumonitis due to solids and liquids (J69)	244	122	122	5.5	5.5	5.4	3.4	4.3	2.7
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	326	201	125	7.3	9.1	5.6	5.0	7.1	3.5
Peptic ulcer (K25-K28)	57	24	33	1.3	1.1	1.5	0.8	0.8	0.8
Diseases of appendix (K35-K38)	4	3	1	0.1	0.1	0.0	0.1	0.1	0.0
Hernia (K40-K46)	36	22	14	0.8	1.0	0.6	0.5	0.8	0.3
Chronic liver disease and cirrhosis (K70, K73-K74)	342	219	123	7.7	9.9	5.5	5.6	7.5	3.8
Alcoholic liver disease (K70)	239	165	74	5.4	7.5	3.3	4.0	5.6	2.4
Other chronic liver disease and cirrhosis (K73-K74)	103	54	49	2.3	2.4	2.2	1.6	1.8	1.4
Cholelithiasis and other disorders of gallbladder (K80-K82)	56	19	37	1.3	0.9	1.6	0.8	0.7	0.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	371	193	178	8.3	8.7	7.9	5.2	6.7	4.3
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	3	1	2	0.1	0.0	0.1	0.0	0.0	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	40	18	22	0.9	0.8	1.0	0.6	0.6	0.5
Renal failure (N17-N19)	328	174	154	7.4	7.9	6.9	4.7	6.1	3.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	15	7	8	0.3	0.3	0.4	0.2	0.3	0.2
Hyperplasia of prostate (N40)	...	10	...	...	0.5	...	...	0.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	1	...	...	0.0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	3	...	...	0.1	...	...	0.2
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	3	...	...	0.1	...	...	0.2
Certain conditions originating in the perinatal period (P00-P96)	84	38	46	1.9	1.7	2.0	2.7	2.3	3.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	87	46	41	2.0	2.1	1.8	2.1	2.2	2.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	430	250	180	9.6	11.3	8.0	7.9	10.1	5.8
All other diseases (residual) ⁷	3,689	1,594	2,095	82.7	72.1	93.2	52.8	56.4	49.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,423	888	535	31.9	40.1	23.8	26.1	35.5	16.8
Transport accidents (V01-V99, Y85)	420	310	110	9.4	14.0	4.9	8.7	13.1	4.4
Motor vehicle accidents ⁸	376	270	106	8.4	12.2	4.7	7.8	11.4	4.2
Other land transport accidents ⁹	12	12	0	0.3	0.5	0.0	0.2	0.5	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	32	28	4	0.7	1.3	0.2	0.7	1.2	0.2
Nontransport accidents (W00-X59, Y86)	1,003	578	425	22.5	26.1	18.9	17.3	22.5	12.4
Falls (W00-W19)	406	203	203	9.1	9.2	9.0	5.9	7.3	4.6

See notes at the end of the table.

Table 1-11 – continued

Deaths and mortality rate, 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
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	31	27	4	0.7	1.2	0.2	0.6	1.0	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	43	23	20	1.0	1.0	0.9	0.8	0.8	0.8
Accidental poisoning and exposure to noxious substances (X40-X49)	342	227	115	7.7	10.3	5.1	7.2	9.8	4.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	180	97	83	4.0	4.4	3.7	2.9	3.6	2.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	488	380	108	10.9	17.2	4.8	10.2	16.0	4.5
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	68	62	6	1.5	2.8	0.3	1.3	2.4	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	420	318	102	9.4	14.4	4.5	8.9	13.5	4.3
Assault (homicide) (X85-Y09, Y87.1)	103	82	21	2.3	3.7	0.9	2.5	4.0	1.0
Assault (homicide) by discharge of firearms (X93-X95)	49	41	8	1.1	1.9	0.4	1.3	2.1	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	54	41	13	1.2	1.9	0.6	1.2	1.8	0.6
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.1	0.0	0.1	0.1	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	39	19	20	0.9	0.9	0.9	0.8	0.8	0.8
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	38	18	20	0.9	0.8	0.9	0.8	0.8	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)	47	27	20	1.1	1.2	0.9	0.7	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 and mortality rate, 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}	201	115	86	596.7	667.5	522.6	754.9	915.6	654.6
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)	1	1	0	3.0	5.8	0.0	5.1	12.7	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)	4	2	2	11.9	11.6	12.2	16.0	20.8	14.0
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)	63	30	33	187.0	174.1	200.5	217.1	227.5	234.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	3.0	5.8	0.0	1.6	2.9	0.0
Malignant neoplasm of oesophagus (C15)	4	3	1	11.9	17.4	6.1	20.0	40.8	9.4
Malignant neoplasm of stomach (C16)	5	3	2	14.8	17.4	12.2	15.3	18.2	11.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	6	4	2	17.8	23.2	12.2	21.4	29.0	16.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	3	1	2	8.9	5.8	12.2	10.9	8.1	14.0
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)	18	6	12	53.4	34.8	72.9	62.7	37.2	89.3
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	6	0	6	17.8	0.0	36.5	16.9	0.0	36.8
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	2	...	...	12.2	...	...	13.7
Malignant neoplasm of ovary (C56)	...	...	1	...	...	6.1	...	...	3.5
Malignant neoplasm of prostate (C61)	...	2	...	...	11.6	...	...	26.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	3	2	1	8.9	11.6	6.1	9.3	8.9	9.4
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	3.0	5.8	0.0	2.2	4.1	0.0
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	6	5	1	17.8	29.0	6.1	22.9	44.7	9.4
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)	5	4	1	14.8	23.2	6.1	18.5	36.6	9.4
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	1	1	0	3.0	5.8	0.0	4.3	8.1	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)	5	2	3	14.8	11.6	18.2	14.1	7.3	21.7
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)	1	1	0	3.0	5.8	0.0	4.3	8.1	0.0
Diabetes mellitus (E10-E14)	5	2	3	14.8	11.6	18.2	27.0	17.7	31.7
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	3.0	5.8	0.0	4.3	8.1	0.0
Parkinson's disease (G20-G21)	2	2	0	5.9	11.6	0.0	10.6	21.7	0.0
Alzheimer's disease (G30)	3	3	0	8.9	17.4	0.0	14.8	32.3	0.0
Major cardiovascular diseases (I00-I78)	37	22	15	109.8	127.7	91.2	154.6	176.9	140.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	27	19	8	80.2	110.3	48.6	108.7	158.1	72.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	0	1	3.0	0.0	6.1	6.3	0.0	11.7
Hypertensive heart disease (I11)	1	1	0	3.0	5.8	0.0	4.3	8.1	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)	15	9	6	44.5	52.2	36.5	61.9	81.4	52.2
Acute myocardial infarction (I21-I22)	6	3	3	17.8	17.4	18.2	27.8	45.3	26.8
Other acute ischaemic heart diseases (I24)	2	2	0	5.9	11.6	0.0	3.9	7.3	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	7	4	3	20.8	23.2	18.2	30.2	28.7	25.4

See notes at the end of the table.

Table 1-12 – continued

Deaths and mortality rate, 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)	3	3	0	8.9	17.4	0.0	7.7	15.1	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4	1	3	11.9	5.8	18.2	22.5	13.6	25.4
Other heart diseases (I26-I51)	10	9	1	29.7	52.2	6.1	36.2	68.7	8.3
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	6	5	1	17.8	29.0	6.1	28.4	53.9	8.3
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	4	4	0	11.9	23.2	0.0	7.7	14.8	0.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	8	2	6	23.8	11.6	36.5	37.8	15.6	56.2
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	2	1	1	5.9	5.8	6.1	8.0	3.2	11.7
Aortic aneurysm and dissection (I71)	1	0	1	3.0	0.0	6.1	6.3	0.0	11.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	3.0	5.8	0.0	1.7	3.2	0.0
Other disorders of circulatory system (I80-I99)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Influenza and pneumonia (J09-J18)	3	1	2	8.9	5.8	12.2	9.9	9.3	11.3
Influenza (J09-J11)	1	0	1	3.0	0.0	6.1	3.6	0.0	7.6
Pneumonia (J12-J18)	2	1	1	5.9	5.8	6.1	6.3	9.3	3.7
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)	10	5	5	29.7	29.0	30.4	51.5	71.4	47.6
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Emphysema (J43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	10	5	5	29.7	29.0	30.4	51.5	71.4	47.6
Pneumoconioses and chemical effects (J60-J66, J68)	1	1	0	3.0	5.8	0.0	5.1	12.7	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)	3	2	1	8.9	11.6	6.1	8.9	11.3	5.5
Peptic ulcer (K25-K28)	1	1	0	3.0	5.8	0.0	2.2	4.1	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)	4	3	1	11.9	17.4	6.1	6.6	9.0	3.7
Alcoholic liver disease (K70)	3	2	1	8.9	11.6	6.1	4.8	5.8	3.7
Other chronic liver disease and cirrhosis (K73-K74)	1	1	0	3.0	5.8	0.0	1.7	3.2	0.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	1	1	0	3.0	5.8	0.0	4.6	9.3	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	3.0	5.8	0.0	4.6	9.3	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	2	0	5.9	11.6	0.0	7.5	14.1	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)	7	4	3	20.8	23.2	18.2	28.3	29.2	21.5
All other diseases (residual) ⁷	21	11	10	62.3	63.8	60.8	75.2	82.5	72.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	27	17	10	80.2	98.7	60.8	92.4	123.7	67.5
Transport accidents (V01-V99, Y85)	12	7	5	35.6	40.6	30.4	37.1	42.0	30.8
Motor vehicle accidents ⁸	10	7	3	29.7	40.6	18.2	30.6	42.0	16.8
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	0	2	5.9	0.0	12.2	6.5	0.0	14.0
Nontransport accidents (W00-X59, Y86)	15	10	5	44.5	58.0	30.4	55.3	81.8	36.7
Falls (W00-W19)	4	4	0	11.9	23.2	0.0	21.2	52.2	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	2	1	1	5.9	5.8	6.1	8.2	8.1	7.7
Accidental poisoning and exposure to noxious substances (X40-X49)	7	4	3	20.8	23.2	18.2	19.0	17.8	20.4

See notes at the end of the table.

Table 1-12 – continued

Deaths and mortality rate, 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)	2	1	1	5.9	5.8	6.1	6.9	3.7	8.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	2	0	5.9	11.6	0.0	5.1	10.2	0.0
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	3.0	5.8	0.0	2.2	4.1	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	1	1	0	3.0	5.8	0.0	2.9	6.0	0.0
Assault (homicide) (X85-Y09, Y87.1)	1	1	0	3.0	5.8	0.0	1.7	3.2	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	3.0	5.8	0.0	1.7	3.2	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	0	1	3.0	0.0	6.1	2.2	0.0	4.6

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 1-13
Deaths and mortality rate, 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}	186	113	73	426.2	501.3	346.0	700.2	837.0	551.9
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)	1	1	0	2.3	4.4	0.0	4.4	8.0	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)	45	24	21	103.1	106.5	99.5	171.6	172.9	164.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	2	0	4.6	8.9	0.0	3.3	6.3	0.0
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)	4	2	2	9.2	8.9	9.5	6.8	6.5	6.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	5	5	0	11.5	22.2	0.0	20.8	39.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	4	2	2	9.2	8.9	9.5	19.7	14.3	22.2
Malignant neoplasm of larynx (C32)	1	1	0	2.3	4.4	0.0	4.4	8.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	13	5	8	29.8	22.2	37.9	54.1	45.7	64.6
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	2	0	2	4.6	0.0	9.5	4.1	0.0	8.4
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	4.7	...	...	3.2
Malignant neoplasm of prostate (C61)	...	3	...	...	13.3	...	...	20.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	0	1	2.3	0.0	4.7	5.4	0.0	11.1
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	4.7	5.6	0.0	11.2
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1	1	0	2.3	4.4	0.0	5.6	11.0	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)	1	1	0	2.3	4.4	0.0	5.6	11.0	0.0
Leukaemia (C91-C95)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	7	3	4	16.0	13.3	19.0	29.5	22.2	36.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	2	2	9.2	8.9	9.5	18.7	25.0	15.0
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	4.6	4.4	4.7	4.4	3.2	6.5
Nutritional deficiencies (E40-E64)	1	0	1	2.3	0.0	4.7	5.3	0.0	10.1
Malnutrition (E40-E46)	1	0	1	2.3	0.0	4.7	5.3	0.0	10.1
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)	43	33	10	98.5	146.4	47.4	192.0	286.0	95.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	35	27	8	80.2	119.8	37.9	149.3	222.0	78.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Hypertensive heart disease (I11)	1	1	0	2.3	4.4	0.0	5.3	11.0	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)	30	23	7	68.7	102.0	33.2	121.3	168.9	67.2
Acute myocardial infarction (I21-I22)	7	5	2	16.0	22.2	9.5	28.8	40.1	21.3
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)	23	18	5	52.7	79.9	23.7	92.4	128.7	45.9

See notes at the end of the table.

Table 1-13 – continued

Deaths and mortality rate, 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)	9	8	1	20.6	35.5	4.7	36.1	56.6	8.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	14	10	4	32.1	44.4	19.0	56.4	72.1	37.5
Other heart diseases (I26-I51)	4	3	1	9.2	13.3	4.7	22.8	42.2	11.1
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)	1	0	1	2.3	0.0	4.7	5.4	0.0	11.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	3	3	0	6.9	13.3	0.0	17.4	42.2	0.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	7	5	2	16.0	22.2	9.5	37.1	52.9	16.9
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	1	1	0	2.3	4.4	0.0	5.6	11.0	0.0
Aortic aneurysm and dissection (I71)	1	1	0	2.3	4.4	0.0	5.6	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Influenza and pneumonia (J09-J18)	4	2	2	9.2	8.9	9.5	18.5	21.3	16.7
Influenza (J09-J11)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonia (J12-J18)	4	2	2	9.2	8.9	9.5	18.5	21.3	16.7
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	8	1	20.6	35.5	4.7	50.1	95.9	11.2
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Empysema (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	8	1	20.6	35.5	4.7	50.1	95.9	11.2
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	2	2	0	4.6	8.9	0.0	10.6	21.3	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)	1	1	0	2.3	4.4	0.0	2.7	4.5	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)	1	1	0	2.3	4.4	0.0	2.7	4.5	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	0	1	2.3	0.0	4.7	6.8	0.0	11.0
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	0	1	2.3	0.0	4.7	6.8	0.0	11.0
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)	8	3	5	18.3	13.3	23.7	16.1	11.5	21.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1	2	6.9	4.4	9.5	5.9	3.5	8.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	15	7	8	34.4	31.1	37.9	47.5	28.5	60.2
All other diseases (residual) ⁷	19	10	9	43.5	44.4	42.7	72.7	73.0	72.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	21	13	8	48.1	57.7	37.9	57.9	62.6	50.9
Transport accidents (V01-V99, Y85)	4	2	2	9.2	8.9	9.5	8.9	8.8	9.2
Motor vehicle accidents ⁸	4	2	2	9.2	8.9	9.5	8.9	8.8	9.2
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)	17	11	6	39.0	48.8	28.4	49.0	53.8	41.8
Falls (W00-W19)	2	1	1	4.6	4.4	4.7	8.0	4.5	11.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	3	3	0	6.9	13.3	0.0	6.5	12.7	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)	10	6	4	22.9	26.6	19.0	22.1	25.7	19.7

See notes at the end of the table.

Table 1-13 – continued

Deaths and mortality rate, 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)	2	1	1	4.6	4.4	4.7	12.4	11.0	11.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	5	2	16.0	22.2	9.5	14.9	19.9	9.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	1	1	0	2.3	4.4	0.0	2.6	5.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	6	4	2	13.7	17.7	9.5	12.3	14.9	9.1
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)	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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

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

Table 1-14
Deaths and mortality rate, by selected grouped causes, sex and geography — 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}	162	94	68	502.5	563.9	436.7	1,165.0	1,409.5	979.6
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)	2	2	0	6.2	12.0	0.0	3.7	7.2	0.0
Tuberculosis (A16-A19)	1	1	0	3.1	6.0	0.0	11.6	20.3	0.0
Respiratory tuberculosis (A16)	1	1	0	3.1	6.0	0.0	11.6	20.3	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Septicaemia (A40-A41)	2	1	1	6.2	6.0	6.4	13.7	20.3	4.3
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)	43	20	23	133.4	120.0	147.7	377.8	349.4	408.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	3.1	0.0	6.4	14.6	0.0	33.5
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	2	2	0	6.2	12.0	0.0	20.0	37.3	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	9	6	3	27.9	36.0	19.3	66.8	53.5	74.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	2	0	2	6.2	0.0	12.8	12.4	0.0	25.5
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)	14	6	8	43.4	36.0	51.4	137.6	156.7	119.6
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	1	...	...	6.4	...	...	7.3
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	6.4	...	...	11.8
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	1	0	1	3.1	0.0	6.4	4.0	0.0	8.8
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	3	2	1	9.3	12.0	6.4	9.9	11.1	8.2
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)	3	2	1	9.3	12.0	6.4	9.9	11.1	8.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	9	4	5	27.9	24.0	32.1	103.8	90.7	119.5
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)	2	2	0	6.2	12.0	0.0	34.2	72.6	0.0
Diabetes mellitus (E10-E14)	0	0	0	0.0	0.0	0.0	0.0	0.0	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)	14	10	4	43.4	60.0	25.7	145.6	249.2	60.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	11	8	3	34.1	48.0	19.3	125.2	219.6	52.3
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	3.1	6.0	0.0	14.6	25.7	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)	3	2	1	9.3	12.0	6.4	34.6	69.3	7.0

See notes at the end of the table.

Table 1-14 – continued

Deaths and mortality rate, 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
Acute myocardial infarction (I21-I22)	2	1	1	6.2	6.0	6.4	26.2	52.3	7.0
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)	1	1	0	3.1	6.0	0.0	8.4	17.0	0.0
Atherosclerotic cardiovascular disease, so described (I25.0)	1	1	0	3.1	6.0	0.0	8.4	17.0	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other heart diseases (I26-I51)	7	5	2	21.7	30.0	12.8	76.1	124.6	45.3
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)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Heart failure (I50)	1	1	0	3.1	6.0	0.0	22.7	52.3	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	6	4	2	18.6	24.0	12.8	53.4	72.3	45.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	3.1	6.0	0.0	14.6	25.7	0.0
Cerebrovascular diseases (I60-I69)	2	1	1	6.2	6.0	6.4	5.9	3.9	8.2
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 (J09-J18)	5	2	3	15.5	12.0	19.3	53.0	59.5	38.4
Influenza (J09-J11)	1	0	1	3.1	0.0	6.4	2.1	0.0	4.3
Pneumonia (J12-J18)	4	2	2	12.4	12.0	12.8	50.9	59.5	34.1
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	4	7	34.1	24.0	45.0	106.8	80.0	120.5
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)	11	4	7	34.1	24.0	45.0	106.8	80.0	120.5
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	1	2	9.3	6.0	12.8	45.8	20.3	57.8
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)	1	1	0	3.1	6.0	0.0	3.8	7.3	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	1	0	1	3.1	0.0	6.4	11.6	0.0	27.0
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)	1	0	1	3.1	0.0	6.4	11.6	0.0	27.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	1	0	1	3.1	0.0	6.4	8.4	0.0	16.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	3	2	1	9.3	12.0	6.4	59.8	110.6	30.9
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)	3	2	1	9.3	12.0	6.4	59.8	110.6	30.9
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)	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)	6	5	1	18.6	30.0	6.4	9.8	16.4	3.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	2	2	12.4	12.0	12.8	6.9	7.1	6.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	12	4	8	37.2	24.0	51.4	46.4	36.1	57.1
All other diseases (residual) ⁷	8	4	4	24.8	24.0	25.7	62.5	48.4	82.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	18	11	7	55.8	66.0	45.0	95.0	188.2	49.1
Transport accidents (V01-V99, Y85)	4	3	1	12.4	18.0	6.4	14.1	20.9	7.7
Motor vehicle accidents ⁸	4	3	1	12.4	18.0	6.4	14.1	20.9	7.7
Other land transport accidents ⁹	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

See notes at the end of the table.

Table 1-14 – continued

Deaths and mortality rate, by selected grouped causes, sex and geography — 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
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)	14	8	6	43.4	48.0	38.5	80.9	167.3	41.4
Falls (W00-W19)	1	1	0	3.1	6.0	0.0	22.6	84.9	0.0
Accidental discharge of firearms (W32-W34)	1	1	0	3.1	6.0	0.0	2.1	4.1	0.0
Accidental drowning and submersion (W65-W74)	5	3	2	15.5	18.0	12.8	14.7	15.1	13.4
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)	4	1	3	12.4	6.0	19.3	13.5	4.8	23.8
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	3	2	1	9.3	12.0	6.4	27.9	58.4	4.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	21	18	3	65.1	108.0	19.3	57.1	94.8	17.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	6	5	1	18.6	30.0	6.4	17.6	26.8	7.7
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	15	13	2	46.5	78.0	12.8	39.5	68.0	9.5
Assault (homicide) (X85-Y09, Y87.1)	3	3	0	9.3	18.0	0.0	7.5	14.3	0.0
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	3.1	6.0	0.0	2.1	4.1	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	2	2	0	6.2	12.0	0.0	5.4	10.2	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	3.1	6.0	0.0	4.0	7.2	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)	1	1	0	3.1	6.0	0.0	4.0	7.2	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

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

Table 2-1
Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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}	1,872	993	879	491.5	508.1	474.1
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)	5	3	2	1.3	1.5	1.1
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)	1	0	1	0.3	0.0	0.5
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	2	1	1	0.5	0.5	0.5
Septicaemia (A40-A41)	11	8	3	2.9	4.1	1.6
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)	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	12	10	2	3.2	5.1	1.1
Malignant neoplasms (C00-C97)	10	6	4	2.6	3.1	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)	1	0	1	0.3	0.0	0.5
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	0	...	...	0.0
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	1	0	1	0.3	0.0	0.5
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	2	1	1	0.5	0.5	0.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	3	3	0	0.8	1.5	0.0
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)	3	3	0	0.8	1.5	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)	3	2	1	0.8	1.0	0.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	4	2	2	1.1	1.0	1.1
Anaemias (D50-D64)	4	3	1	1.1	1.5	0.5
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)	14	9	5	3.7	4.6	2.7
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)	27	17	10	7.1	8.7	5.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	23	13	10	6.0	6.7	5.4

See notes at the end of the table.

Table 2-1 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
Ischaemic heart diseases (I20-I25)	1	1	0	0.3	0.5	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)	1	1	0	0.3	0.5	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)	1	1	0	0.3	0.5	0.0
Other heart diseases (I26-I51)	22	12	10	5.8	6.1	5.4
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	2	1	0.8	1.0	0.5
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)	19	10	9	5.0	5.1	4.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.3	0.5	0.0
Cerebrovascular diseases (I60-I69)	3	3	0	0.8	1.5	0.0
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)	1	0	1	0.3	0.0	0.5
Influenza and pneumonia (J09-J18)	14	9	5	3.7	4.6	2.7
Influenza (J09-J11)	5	2	3	1.3	1.0	1.6
Pneumonia (J12-J18)	9	7	2	2.4	3.6	1.1
Other acute lower respiratory infections (J20-J22)	1	1	0	0.3	0.5	0.0
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.3	0.5	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	0.3	0.0	0.5
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	1	0	1	0.3	0.0	0.5
Asthma (J45-J46)	0	0	0	0.0	0.0	0.0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	1	1	0	0.3	0.5	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	9	5	4	2.4	2.6	2.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	0	1	0.3	0.0	0.5
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)	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)	1,064	555	509	279.4	284.0	274.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	420	215	205	110.3	110.0	110.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	160	85	75	42.0	43.5	40.5

See notes at the end of the table.

Table 2-1 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	72	41	31	18.9	21.0	16.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	30	16	14	7.9	8.2	7.6
Transport accidents (V01-V99, Y85)	4	3	1	1.1	1.5	0.5
Motor vehicle accidents ¹²	3	3	0	0.8	1.5	0.0
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	0	1	0.3	0.0	0.5
Nontransport accidents (W00-X59, Y86)	26	13	13	6.8	6.7	7.0
Falls (W00-W19)	1	1	0	0.3	0.5	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	1	1	0	0.3	0.5	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	2	0	2	0.5	0.0	1.1
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	22	11	11	5.8	5.6	5.9
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)	8	6	2	2.1	3.1	1.1
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)	8	6	2	2.1	3.1	1.1
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	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 2-2
Deaths and mortality rate, 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}	250	148	102	17.1	19.7	14.3
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	1	0	1	0.1	0.0	0.1
Certain other intestinal infections (A04, A07-A09)	1	1	0	0.1	0.1	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)	2	1	1	0.1	0.1	0.1
Septicaemia (A40-A41)	2	0	2	0.1	0.0	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	8	4	4	0.5	0.5	0.6
Malignant neoplasms (C00-C97)	30	12	18	2.1	1.6	2.5
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	0.1	0.0	0.1
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	3	1	2	0.2	0.1	0.3
Malignant neoplasm of pancreas (C25)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	0	0	0	0.0	0.0	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	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	0	3	0.2	0.0	0.4
Malignant neoplasm of bladder (C67)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	9	4	5	0.6	0.5	0.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	9	6	3	0.6	0.8	0.4
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	0	1	0.1	0.0	0.1
Leukaemia (C91-C95)	8	6	2	0.5	0.8	0.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	5	1	4	0.3	0.1	0.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	0	2	0.1	0.0	0.3
Anaemias (D50-D64)	0	0	0	0.0	0.0	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)	2	1	1	0.1	0.1	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	13	8	5	0.9	1.1	0.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	10	5	5	0.7	0.7	0.7
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	0	0	0	0.0	0.0	0.0
Hypertensive heart disease (I11)	0	0	0	0.0	0.0	0.0

See notes at the end of the table.

Table 2-2 – continued

Deaths and mortality rate, 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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
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)	10	5	5	0.7	0.7	0.7
Acute and subacute endocarditis (I33)	1	1	0	0.1	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.1	0.1	0.0
Heart failure (I50)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	8	3	5	0.5	0.4	0.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	3	3	0	0.2	0.4	0.0
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 (J09-J18)	14	6	8	1.0	0.8	1.1
Influenza (J09-J11)	6	1	5	0.4	0.1	0.7
Pneumonia (J12-J18)	8	5	3	0.5	0.7	0.4
Other acute lower respiratory infections (J20-J22)	1	1	0	0.1	0.1	0.0
Acute bronchitis and bronchiolitis (J20-J21)	1	1	0	0.1	0.1	0.0
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	1	1	0	0.1	0.1	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)	1	1	0	0.1	0.1	0.0
Other chronic lower respiratory diseases (J44, J47)	0	0	0	0.0	0.0	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	2	1	1	0.1	0.1	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	4	3	1	0.3	0.4	0.1
Peptic ulcer (K25-K28)	1	1	0	0.1	0.1	0.0
Diseases of appendix (K35-K38)	1	0	1	0.1	0.0	0.1
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)	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)	6	5	1	0.4	0.7	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	24	7	2.1	3.2	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	22	16	6	1.5	2.1	0.8
All other diseases (residual) ¹¹	40	25	15	2.7	3.3	2.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	53	30	23	3.6	4.0	3.2
Transport accidents (V01-V99, Y85)	18	9	9	1.2	1.2	1.3
Motor vehicle accidents ¹²	18	9	9	1.2	1.2	1.3

See notes at the end of the table.

Table 2-2 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
Nontransport accidents (W00-X59, Y86)	35	21	14	2.4	2.8	2.0
Falls (W00-W19)	4	1	3	0.3	0.1	0.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	15	12	3	1.0	1.6	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	2	1	1	0.1	0.1	0.1
Accidental poisoning and exposure to noxious substances (X40-X49)	2	2	0	0.1	0.3	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	12	5	7	0.8	0.7	1.0
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)	11	7	4	0.8	0.9	0.6
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)	11	7	4	0.8	0.9	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	1	0	1	0.1	0.0	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)	1	0	1	0.1	0.0	0.1
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	1	1	0	0.1	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 2-3
Deaths and mortality rate, 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}	183	111	72	10.2	12.0	8.2
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)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	5	3	2	0.3	0.3	0.2
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	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	1	1	0	0.1	0.1	0.0
Malignant neoplasms (C00-C97)	45	27	18	2.5	2.9	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)	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)	2	0	2	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)	20	11	9	1.1	1.2	1.0
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	15	10	5	0.8	1.1	0.6
Hodgkin's disease (C81)	0	0	0	0.0	0.0	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	0	1	0.1	0.0	0.1
Leukaemia (C91-C95)	14	10	4	0.8	1.1	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)	8	6	2	0.4	0.6	0.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	0	2	0.1	0.0	0.2
Anaemias (D50-D64)	0	0	0	0.0	0.0	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)	2	2	0	0.1	0.2	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)	10	4	6	0.6	0.4	0.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	8	3	5	0.4	0.3	0.6
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

See notes at the end of the table.

Table 2-3 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
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)	8	3	5	0.4	0.3	0.6
Acute and subacute endocarditis (I33)	0	0	0	0.0	0.0	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	0	1	0.1	0.0	0.1
Heart failure (I50)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	7	3	4	0.4	0.3	0.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	2	1	1	0.1	0.1	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 (J09-J18)	7	4	3	0.4	0.4	0.3
Influenza (J09-J11)	4	2	2	0.2	0.2	0.2
Pneumonia (J12-J18)	3	2	1	0.2	0.2	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)	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	0.1	0.1	0.0
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	1	1	0	0.1	0.1	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	0.1	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	0.1	0.1	0.0
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
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)	23	15	8	1.3	1.6	0.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	4	4	0	0.2	0.4	0.0
All other diseases (residual) ¹¹	28	16	12	1.6	1.7	1.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	39	25	14	2.2	2.7	1.6
Transport accidents (V01-V99, Y85)	19	13	6	1.1	1.4	0.7
Motor vehicle accidents ¹²	19	13	6	1.1	1.4	0.7

See notes at the end of the table.

Table 2-3 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
Nontransport accidents (W00-X59, Y86)	20	12	8	1.1	1.3	0.9
Falls (W00-W19)	0	0	0	0.0	0.0	0.0
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	7	5	2	0.4	0.5	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	8	2	6	0.4	0.2	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	0	0	0	0.0	0.0	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	5	5	0	0.3	0.5	0.0
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	3	6	0.5	0.3	0.7
Assault (homicide) by discharge of firearms (X93-X95)	1	0	1	0.1	0.0	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	8	3	5	0.4	0.3	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	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 2-4
Deaths and mortality rate, 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}	230	131	99	11.7	13.0	10.3
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)	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	0	1	0.1	0.0	0.1
Septicaemia (A40-A41)	2	1	1	0.1	0.1	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	3	2	1	0.2	0.2	0.1
Malignant neoplasms (C00-C97)	44	24	20	2.2	2.4	2.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	1	0	0.1	0.1	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of colon, rectum and anus (C18-C21)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	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	1	0	0.1	0.1	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)	11	6	5	0.6	0.6	0.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	11	7	4	0.6	0.7	0.4
Hodgkin's disease (C81)	1	1	0	0.1	0.1	0.0
Non-Hodgkin's lymphoma (C82-C85)	1	0	1	0.1	0.0	0.1
Leukaemia (C91-C95)	9	6	3	0.5	0.6	0.3
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	20	9	11	1.0	0.9	1.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	3	1	2	0.2	0.1	0.2
Anaemias (D50-D64)	3	3	0	0.2	0.3	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)	15	8	7	0.8	0.8	0.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	7	4	3	0.4	0.4	0.3

See notes at the end of the table.

Table 2-4 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
Ischaemic heart diseases (I20-I25)	1	0	1	0.1	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	0.1	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	0.1	0.0	0.1
Other heart diseases (I26-I51)	6	4	2	0.3	0.4	0.2
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)	6	4	2	0.3	0.4	0.2
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	8	4	4	0.4	0.4	0.4
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 (J09-J18)	8	2	6	0.4	0.2	0.6
Influenza (J09-J11)	5	1	4	0.3	0.1	0.4
Pneumonia (J12-J18)	3	1	2	0.2	0.1	0.2
Other acute lower respiratory infections (J20-J22)	1	0	1	0.1	0.0	0.1
Acute bronchitis and bronchiolitis (J20-J21)	1	0	1	0.1	0.0	0.1
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)	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
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)	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)	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)	2	1	1	0.1	0.1	0.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	13	6	7	0.7	0.6	0.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	4	3	1	0.2	0.3	0.1

See notes at the end of the table.

Table 2-4 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	38	20	18	1.9	2.0	1.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	53	37	16	2.7	3.7	1.7
Transport accidents (V01-V99, Y85)	29	19	10	1.5	1.9	1.0
Motor vehicle accidents ¹²	27	18	9	1.4	1.8	0.9
Other land transport accidents ¹³	1	1	0	0.1	0.1	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	1	0	1	0.1	0.0	0.1
Nontransport accidents (W00-X59, Y86)	24	18	6	1.2	1.8	0.6
Falls (W00-W19)	2	2	0	0.1	0.2	0.0
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	6	4	2	0.3	0.4	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	3	1	2	0.2	0.1	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	4	4	0	0.2	0.4	0.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	8	6	2	0.4	0.6	0.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	25	13	12	1.3	1.3	1.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	4	4	0	0.2	0.4	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	21	9	12	1.1	0.9	1.2
Assault (homicide) (X85-Y09, Y87.1)	8	5	3	0.4	0.5	0.3
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.1	0.1	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	7	4	3	0.4	0.4	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	0.3	0.3	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)	5	3	2	0.3	0.3	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)	0	0	0	0.0	0.0	0.0

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

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

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

Table 2-5
Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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}	888	604	284	39.4	52.4	25.9
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)	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)	3	0	3	0.1	0.0	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	1	0	1	0.0	0.0	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	2	0	2	0.1	0.0	0.2
Malignant neoplasms (C00-C97)	71	40	31	3.2	3.5	2.8
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)	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)	1	1	0	0.0	0.1	0.0
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1	1	0	0.0	0.1	0.0
Malignant melanoma of skin (C43)	0	0	0	0.0	0.0	0.0
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)	...	...	1	...	...	0.1
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)	13	7	6	0.6	0.6	0.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	24	14	10	1.1	1.2	0.9
Hodgkin's disease (C81)	3	2	1	0.1	0.2	0.1
Non-Hodgkin's lymphoma (C82-C85)	2	1	1	0.1	0.1	0.1
Leukaemia (C91-C95)	19	11	8	0.8	1.0	0.7
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	0	0	0	0.0	0.0	0.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	0	0	0	0.0	0.0	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	27	15	12	1.2	1.3	1.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	5	3	2	0.2	0.3	0.2
Anaemias (D50-D64)	0	0	0	0.0	0.0	0.0
Diabetes mellitus (E10-E14)	2	2	0	0.1	0.2	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)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	35	22	13	1.6	1.9	1.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	28	18	10	1.2	1.6	0.9

See notes at the end of the table.

Table 2-5 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
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)	27	17	10	1.2	1.5	0.9
Acute and subacute endocarditis (I33)	2	1	1	0.1	0.1	0.1
Diseases of pericardium and acute myocarditis (I30-I31, I40)	1	1	0	0.0	0.1	0.0
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)	22	14	8	1.0	1.2	0.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	0	0	0	0.0	0.0	0.0
Cerebrovascular diseases (I60-I69)	4	1	3	0.2	0.1	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	3	3	0	0.1	0.3	0.0
Aortic aneurysm and dissection (I71)	1	1	0	0.0	0.1	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	2	2	0	0.1	0.2	0.0
Other disorders of circulatory system (I80-I99)	2	1	1	0.1	0.1	0.1
Influenza and pneumonia (J09-J18)	12	8	4	0.5	0.7	0.4
Influenza (J09-J11)	9	6	3	0.4	0.5	0.3
Pneumonia (J12-J18)	3	2	1	0.1	0.2	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)	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)	3	3	0	0.1	0.3	0.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	3	1	2	0.1	0.1	0.2
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	1	1	0	0.0	0.1	0.0
Alcoholic liver disease (K70)	1	1	0	0.0	0.1	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)	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)	1	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	24	11	13	1.1	1.0	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	17	12	5	0.8	1.0	0.5

See notes at the end of the table.

Table 2-5 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	53	29	24	2.4	2.5	2.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	360	257	103	16.0	22.3	9.4
Transport accidents (V01-V99, Y85)	279	197	82	12.4	17.1	7.5
Motor vehicle accidents ¹²	258	179	79	11.5	15.5	7.2
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)	14	12	2	0.6	1.0	0.2
Nontransport accidents (W00-X59, Y86)	81	60	21	3.6	5.2	1.9
Falls (W00-W19)	10	10	0	0.4	0.9	0.0
Accidental discharge of firearms (W32-W34)	3	3	0	0.1	0.3	0.0
Accidental drowning and submersion (W65-W74)	14	13	1	0.6	1.1	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	8	5	3	0.4	0.4	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	31	21	10	1.4	1.8	0.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	15	8	7	0.7	0.7	0.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	202	145	57	9.0	12.6	5.2
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	25	0	1.1	2.2	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	177	120	57	7.9	10.4	5.2
Assault (homicide) (X85-Y09, Y87.1)	66	53	13	2.9	4.6	1.2
Assault (homicide) by discharge of firearms (X93-X95)	23	21	2	1.0	1.8	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	43	32	11	1.9	2.8	1.0
Legal intervention (Y35, Y89.0)	2	2	0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	18	10	8	0.8	0.9	0.7
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)	17	9	8	0.8	0.8	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)	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 2-6

Deaths and mortality rate, 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}	1,208	878	330	52.0	73.6	29.2
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)	3	1	2	0.1	0.1	0.2
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)	4	1	3	0.2	0.1	0.3
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	0	0	0	0.0	0.0	0.0
Malignant neoplasms (C00-C97)	94	60	34	4.1	5.0	3.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	1	0	1	0.0	0.0	0.1
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	1	0	1	0.0	0.0	0.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	5	4	1	0.2	0.3	0.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of pancreas (C25)	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)	2	1	1	0.1	0.1	0.1
Malignant melanoma of skin (C43)	3	1	2	0.1	0.1	0.2
Malignant neoplasm of breast (C50)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of cervix uteri (C53)	...	...	0	...	...	0.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	0	...	...	0.0
Malignant neoplasm of ovary (C56)	...	...	1	...	...	0.1
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	3	2	1	0.1	0.2	0.1
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	14	6	0.9	1.2	0.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	22	13	9	0.9	1.1	0.8
Hodgkin's disease (C81)	3	2	1	0.1	0.2	0.1
Non-Hodgkin's lymphoma (C82-C85)	4	3	1	0.2	0.3	0.1
Leukaemia (C91-C95)	15	8	7	0.6	0.7	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)	35	24	11	1.5	2.0	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	2	1	1	0.1	0.1	0.1
Anaemias (D50-D64)	2	1	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	7	6	1	0.3	0.5	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)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	46	34	12	2.0	2.9	1.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	37	25	12	1.6	2.1	1.1

See notes at the end of the table.

Table 2-6 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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
Ischaemic heart diseases (I20-I25)	6	6	0	0.3	0.5	0.0
Acute myocardial infarction (I21-I22)	4	4	0	0.2	0.3	0.0
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	2	2	0	0.1	0.2	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)	2	2	0	0.1	0.2	0.0
Other heart diseases (I26-I51)	30	18	12	1.3	1.5	1.1
Acute and subacute endocarditis (I33)	2	2	0	0.1	0.2	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	0	0	0	0.0	0.0	0.0
Heart failure (I50)	1	0	1	0.0	0.0	0.1
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	27	16	11	1.2	1.3	1.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	5	5	0	0.2	0.4	0.0
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	3	3	0	0.1	0.3	0.0
Aortic aneurysm and dissection (I71)	2	2	0	0.1	0.2	0.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	1	1	0	0.0	0.1	0.0
Other disorders of circulatory system (I80-I99)	2	2	0	0.1	0.2	0.0
Influenza and pneumonia (J09-J18)	20	11	9	0.9	0.9	0.8
Influenza (J09-J11)	15	8	7	0.6	0.7	0.6
Pneumonia (J12-J18)	5	3	2	0.2	0.3	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)	4	2	2	0.2	0.2	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)	2	0	2	0.1	0.0	0.2
Other chronic lower respiratory diseases (J44, J47)	2	2	0	0.1	0.2	0.0
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	3	1	2	0.1	0.1	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	1	0	1	0.0	0.0	0.1
Peptic ulcer (K25-K28)	1	1	0	0.0	0.1	0.0
Diseases of appendix (K35-K38)	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)	3	2	1	0.1	0.2	0.1
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	2	1	1	0.1	0.1	0.1
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	3	...	...	0.3
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	3	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	12	9	0.9	1.0	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	38	28	10	1.6	2.3	0.9

See notes at the end of the table.

Table 2-6 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	86	44	42	3.7	3.7	3.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	462	358	104	19.9	30.0	9.2
Transport accidents (V01-V99, Y85)	305	233	72	13.1	19.5	6.4
Motor vehicle accidents ¹²	289	220	69	12.5	18.5	6.1
Other land transport accidents ¹³	6	4	2	0.3	0.3	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	10	9	1	0.4	0.8	0.1
Nontransport accidents (W00-X59, Y86)	157	125	32	6.8	10.5	2.8
Falls (W00-W19)	17	16	1	0.7	1.3	0.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	19	1	0.9	1.6	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	9	5	4	0.4	0.4	0.4
Accidental poisoning and exposure to noxious substances (X40-X49)	94	68	26	4.1	5.7	2.3
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	17	17	0	0.7	1.4	0.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	277	204	73	11.9	17.1	6.5
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	24	24	0	1.0	2.0	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	253	180	73	10.9	15.1	6.5
Assault (homicide) (X85-Y09, Y87.1)	91	82	9	3.9	6.9	0.8
Assault (homicide) by discharge of firearms (X93-X95)	43	41	2	1.9	3.4	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	48	41	7	2.1	3.4	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	32	25	7	1.4	2.1	0.6
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)	31	24	7	1.3	2.0	0.6
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	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 2-7

Deaths and mortality rate, 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}	1,310	899	411	55.8	75.9	35.4
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)	1	1	0	0.0	0.1	0.0
Tuberculosis (A16-A19)	1	1	0	0.0	0.1	0.0
Respiratory tuberculosis (A16)	1	1	0	0.0	0.1	0.0
Other tuberculosis (A17-A19)	0	0	0	0.0	0.0	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	6	3	3	0.3	0.3	0.3
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	0	0	0	0.0	0.0	0.0
Human immunodeficiency virus [HIV] disease (B20-B24)	9	5	4	0.4	0.4	0.3
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	4	0	4	0.2	0.0	0.3
Malignant neoplasms (C00-C97)	119	53	66	5.1	4.5	5.7
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of oesophagus (C15)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of stomach (C16)	4	2	2	0.2	0.2	0.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	7	2	5	0.3	0.2	0.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	5	4	1	0.2	0.3	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)	6	2	4	0.3	0.2	0.3
Malignant melanoma of skin (C43)	8	2	6	0.3	0.2	0.5
Malignant neoplasm of breast (C50)	11	0	11	0.5	0.0	0.9
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)	...	...	4	...	...	0.3
Malignant neoplasm of prostate (C61)	...	0	...	...	0.0	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	2	0	2	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	6	8	0.6	0.5	0.7
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	34	20	14	1.4	1.7	1.2
Hodgkin's disease (C81)	10	5	5	0.4	0.4	0.4
Non-Hodgkin's lymphoma (C82-C85)	8	6	2	0.3	0.5	0.2
Leukaemia (C91-C95)	16	9	7	0.7	0.8	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)	22	13	9	0.9	1.1	0.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	9	5	4	0.4	0.4	0.3
Anaemias (D50-D64)	4	3	1	0.2	0.3	0.1
Diabetes mellitus (E10-E14)	14	5	9	0.6	0.4	0.8
Nutritional deficiencies (E40-E64)	2	1	1	0.1	0.1	0.1
Malnutrition (E40-E46)	2	1	1	0.1	0.1	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	1	0	1	0.0	0.0	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	89	63	26	3.8	5.3	2.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	66	45	21	2.8	3.8	1.8

See notes at the end of the table.

Table 2-7 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	2	0	2	0.1	0.0	0.2
Hypertensive heart disease (I11)	1	0	1	0.0	0.0	0.1
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
Ischaemic heart diseases (I20-I25)	16	12	4	0.7	1.0	0.3
Acute myocardial infarction (I21-I22)	6	5	1	0.3	0.4	0.1
Other acute ischaemic heart diseases (I24)	0	0	0	0.0	0.0	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	10	7	3	0.4	0.6	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)	7	4	3	0.3	0.3	0.3
Other heart diseases (I26-I51)	47	33	14	2.0	2.8	1.2
Acute and subacute endocarditis (I33)	2	0	2	0.1	0.0	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	1	2	0.1	0.1	0.2
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)	41	31	10	1.7	2.6	0.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	16	12	4	0.7	1.0	0.3
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	6	5	1	0.3	0.4	0.1
Aortic aneurysm and dissection (I71)	4	4	0	0.2	0.3	0.0
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)	5	3	2	0.2	0.3	0.2
Influenza and pneumonia (J09-J18)	28	11	17	1.2	0.9	1.5
Influenza (J09-J11)	16	7	9	0.7	0.6	0.8
Pneumonia (J12-J18)	12	4	8	0.5	0.3	0.7
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)	4	3	1	0.2	0.3	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)	4	3	1	0.2	0.3	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)	3	2	1	0.1	0.2	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	9	5	4	0.4	0.4	0.3
Peptic ulcer (K25-K28)	0	0	0	0.0	0.0	0.0
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	1	1	0	0.0	0.1	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	5	1	4	0.2	0.1	0.3
Alcoholic liver disease (K70)	5	1	4	0.2	0.1	0.3
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)	3	1	2	0.1	0.1	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)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	3	1	2	0.1	0.1	0.2
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	0	0	0	0.0	0.0	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	7	...	...	0.6
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	24	12	12	1.0	1.0	1.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	34	20	14	1.4	1.7	1.2

See notes at the end of the table.

Table 2-7 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	111	58	53	4.7	4.9	4.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	412	320	92	17.6	27.0	7.9
Transport accidents (V01-V99, Y85)	221	169	52	9.4	14.3	4.5
Motor vehicle accidents ¹²	198	148	50	8.4	12.5	4.3
Other land transport accidents ¹³	2	2	0	0.1	0.2	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	21	19	2	0.9	1.6	0.2
Nontransport accidents (W00-X59, Y86)	191	151	40	8.1	12.7	3.4
Falls (W00-W19)	15	12	3	0.6	1.0	0.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	11	10	1	0.5	0.8	0.1
Accidental exposure to smoke, fire and flames (X00-X09)	10	6	4	0.4	0.5	0.3
Accidental poisoning and exposure to noxious substances (X40-X49)	119	89	30	5.1	7.5	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	36	34	2	1.5	2.9	0.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	258	203	55	11.0	17.1	4.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	20	18	2	0.9	1.5	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	238	185	53	10.1	15.6	4.6
Assault (homicide) (X85-Y09, Y87.1)	73	60	13	3.1	5.1	1.1
Assault (homicide) by discharge of firearms (X93-X95)	35	34	1	1.5	2.9	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	38	26	12	1.6	2.2	1.0
Legal intervention (Y35, Y89.0)	5	5	0	0.2	0.4	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	67	52	15	2.9	4.4	1.3
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)	66	51	15	2.8	4.3	1.3
Operations of war and their sequelae (Y36, Y89.1)	1	1	0	0.0	0.1	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 and mortality rate, 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}	1,470	953	517	65.1	84.3	45.8
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)	2	1	1	0.1	0.1	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)	8	5	3	0.4	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)	2	1	1	0.1	0.1	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	18	14	4	0.8	1.2	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	4	4	0	0.2	0.4	0.0
Malignant neoplasms (C00-C97)	218	90	128	9.7	8.0	11.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	2	2	0	0.1	0.2	0.0
Malignant neoplasm of oesophagus (C15)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of stomach (C16)	12	7	5	0.5	0.6	0.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	23	11	12	1.0	1.0	1.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	6	4	2	0.3	0.4	0.2
Malignant neoplasm of pancreas (C25)	3	2	1	0.1	0.2	0.1
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	5	3	2	0.2	0.3	0.2
Malignant melanoma of skin (C43)	12	8	4	0.5	0.7	0.4
Malignant neoplasm of breast (C50)	28	1	27	1.2	0.1	2.4
Malignant neoplasm of cervix uteri (C53)	...	...	11	...	...	1.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	3	...	...	0.3
Malignant neoplasm of ovary (C56)	...	...	8	...	...	0.7
Malignant neoplasm of prostate (C61)	...	1	...	...	0.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	0	0	0	0.0	0.0	0.0
Malignant neoplasm of bladder (C67)	3	2	1	0.1	0.2	0.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	33	17	16	1.5	1.5	1.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	37	18	19	1.6	1.6	1.7
Hodgkin's disease (C81)	6	3	3	0.3	0.3	0.3
Non-Hodgkin's lymphoma (C82-C85)	15	5	10	0.7	0.4	0.9
Leukaemia (C91-C95)	14	8	6	0.6	0.7	0.5
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)	28	12	16	1.2	1.1	1.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	9	4	5	0.4	0.4	0.4
Anaemias (D50-D64)	3	1	2	0.1	0.1	0.2
Diabetes mellitus (E10-E14)	17	10	7	0.8	0.9	0.6
Nutritional deficiencies (E40-E64)	1	1	0	0.0	0.1	0.0
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	1	1	0	0.0	0.1	0.0
Meningitis (G00, G03)	2	0	2	0.1	0.0	0.2
Parkinson's disease (G20-G21)	1	1	0	0.0	0.1	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	111	67	44	4.9	5.9	3.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	78	45	33	3.5	4.0	2.9

See notes at the end of the table.

Table 2-8 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	1	1	0	0.0	0.1	0.0
Hypertensive heart disease (I11)	4	2	2	0.2	0.2	0.2
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
Ischaemic heart diseases (I20-I25)	26	17	9	1.2	1.5	0.8
Acute myocardial infarction (I21-I22)	8	4	4	0.4	0.4	0.4
Other acute ischaemic heart diseases (I24)	1	0	1	0.0	0.0	0.1
Other forms of chronic ischaemic heart disease (I20, I25)	17	13	4	0.8	1.2	0.4
Atherosclerotic cardiovascular disease, so described (I25.0)	2	1	1	0.1	0.1	0.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	15	12	3	0.7	1.1	0.3
Other heart diseases (I26-I51)	47	25	22	2.1	2.2	1.9
Acute and subacute endocarditis (I33)	1	1	0	0.0	0.1	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	2	1	1	0.1	0.1	0.1
Heart failure (I50)	0	0	0	0.0	0.0	0.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	44	23	21	1.9	2.0	1.9
Essential hypertension and hypertensive renal disease (I10, I12, I15)	1	1	0	0.0	0.1	0.0
Cerebrovascular diseases (I60-I69)	21	13	8	0.9	1.2	0.7
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	11	8	3	0.5	0.7	0.3
Aortic aneurysm and dissection (I71)	8	7	1	0.4	0.6	0.1
Other diseases of arteries, arterioles and capillaries (I72-I78)	3	1	2	0.1	0.1	0.2
Other disorders of circulatory system (I80-I99)	6	1	5	0.3	0.1	0.4
Influenza and pneumonia (J09-J18)	30	20	10	1.3	1.8	0.9
Influenza (J09-J11)	16	11	5	0.7	1.0	0.4
Pneumonia (J12-J18)	14	9	5	0.6	0.8	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	1	5	0.3	0.1	0.4
Bronchitis, chronic and unspecified (J40-J42)	0	0	0	0.0	0.0	0.0
Emphysema (J43)	1	0	1	0.0	0.0	0.1
Asthma (J45-J46)	2	0	2	0.1	0.0	0.2
Other chronic lower respiratory diseases (J44, J47)	3	1	2	0.1	0.1	0.2
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	3	1	2	0.1	0.1	0.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	5	1	4	0.2	0.1	0.4
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)	2	1	1	0.1	0.1	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	20	5	15	0.9	0.4	1.3
Alcoholic liver disease (K70)	16	5	11	0.7	0.4	1.0
Other chronic liver disease and cirrhosis (K73-K74)	4	0	4	0.2	0.0	0.4
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)	5	2	3	0.2	0.2	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)	5	2	3	0.2	0.2	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)	1	1	0	0.0	0.1	0.0
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	0	...	...	0.0
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	7	...	...	0.6
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	9	13	1.0	0.8	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	40	27	13	1.8	2.4	1.2

See notes at the end of the table.

Table 2-8 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	113	66	47	5.0	5.8	4.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	403	313	90	17.8	27.7	8.0
Transport accidents (V01-V99, Y85)	187	143	44	8.3	12.7	3.9
Motor vehicle accidents ¹²	173	132	41	7.7	11.7	3.6
Other land transport accidents ¹³	2	0	2	0.1	0.0	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	12	11	1	0.5	1.0	0.1
Nontransport accidents (W00-X59, Y86)	216	170	46	9.6	15.0	4.1
Falls (W00-W19)	15	13	2	0.7	1.2	0.2
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	17	17	0	0.8	1.5	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	8	6	2	0.4	0.5	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	142	109	33	6.3	9.6	2.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	34	25	9	1.5	2.2	0.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	298	234	64	13.2	20.7	5.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	25	24	1	1.1	2.1	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	273	210	63	12.1	18.6	5.6
Assault (homicide) (X85-Y09, Y87.1)	60	44	16	2.7	3.9	1.4
Assault (homicide) by discharge of firearms (X93-X95)	25	21	4	1.1	1.9	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	35	23	12	1.5	2.0	1.1
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.3	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	48	25	23	2.1	2.2	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)	48	25	23	2.1	2.2	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)	1	0	1	0.0	0.0	0.1

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

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

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

Table 2-9
Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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}	1,955	1,220	735	85.0	105.3	64.4
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)	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)	10	6	4	0.4	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)	23	13	10	1.0	1.1	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	8	5	3	0.3	0.4	0.3
Malignant neoplasms (C00-C97)	422	170	252	18.4	14.7	22.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	8	4	4	0.3	0.3	0.4
Malignant neoplasm of oesophagus (C15)	4	4	0	0.2	0.3	0.0
Malignant neoplasm of stomach (C16)	13	7	6	0.6	0.6	0.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	41	21	20	1.8	1.8	1.8
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	11	5	6	0.5	0.4	0.5
Malignant neoplasm of pancreas (C25)	16	11	5	0.7	0.9	0.4
Malignant neoplasm of larynx (C32)	0	0	0	0.0	0.0	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	23	8	15	1.0	0.7	1.3
Malignant melanoma of skin (C43)	17	11	6	0.7	0.9	0.5
Malignant neoplasm of breast (C50)	92	0	92	4.0	0.0	8.1
Malignant neoplasm of cervix uteri (C53)	...	...	19	...	...	1.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	4	...	...	0.4
Malignant neoplasm of ovary (C56)	...	...	11	...	...	1.0
Malignant neoplasm of prostate (C61)	...	1	...	...	0.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	8	8	0	0.3	0.7	0.0
Malignant neoplasm of bladder (C67)	5	0	5	0.2	0.0	0.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	43	26	17	1.9	2.2	1.5
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	54	38	16	2.3	3.3	1.4
Hodgkin's disease (C81)	4	2	2	0.2	0.2	0.2
Non-Hodgkin's lymphoma (C82-C85)	21	18	3	0.9	1.6	0.3
Leukaemia (C91-C95)	26	16	10	1.1	1.4	0.9
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)	52	26	26	2.3	2.2	2.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	2	6	0.3	0.2	0.5
Anaemias (D50-D64)	3	2	1	0.1	0.2	0.1
Diabetes mellitus (E10-E14)	45	26	19	2.0	2.2	1.7
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)	3	2	1	0.1	0.2	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	0	0	0	0.0	0.0	0.0
Major cardiovascular diseases (I00-I78)	216	155	61	9.4	13.4	5.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	164	124	40	7.1	10.7	3.5

See notes at the end of the table.

Table 2-9 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3	2	1	0.1	0.2	0.1
Hypertensive heart disease (I11)	3	2	1	0.1	0.2	0.1
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
Ischaemic heart diseases (I20-I25)	103	80	23	4.5	6.9	2.0
Acute myocardial infarction (I21-I22)	41	31	10	1.8	2.7	0.9
Other acute ischaemic heart diseases (I24)	3	1	2	0.1	0.1	0.2
Other forms of chronic ischaemic heart disease (I20, I25)	59	48	11	2.6	4.1	1.0
Atherosclerotic cardiovascular disease, so described (I25.0)	9	9	0	0.4	0.8	0.0
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	50	39	11	2.2	3.4	1.0
Other heart diseases (I26-I51)	55	40	15	2.4	3.5	1.3
Acute and subacute endocarditis (I33)	2	2	0	0.1	0.2	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)	51	36	15	2.2	3.1	1.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	6	6	0	0.3	0.5	0.0
Cerebrovascular diseases (I60-I69)	41	21	20	1.8	1.8	1.8
Atherosclerosis (I70)	0	0	0	0.0	0.0	0.0
Other diseases of circulatory system (I71-I78)	5	4	1	0.2	0.3	0.1
Aortic aneurysm and dissection (I71)	3	3	0	0.1	0.3	0.0
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)	6	4	2	0.3	0.3	0.2
Influenza and pneumonia (J09-J18)	34	17	17	1.5	1.5	1.5
Influenza (J09-J11)	18	9	9	0.8	0.8	0.8
Pneumonia (J12-J18)	16	8	8	0.7	0.7	0.7
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	3	3	0.3	0.3	0.3
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)	3	2	1	0.1	0.2	0.1
Other chronic lower respiratory diseases (J44, J47)	2	0	2	0.1	0.0	0.2
Pneumoconioses and chemical effects (J60-J66, J68)	0	0	0	0.0	0.0	0.0
Pneumonitis due to solids and liquids (J69)	8	5	3	0.3	0.4	0.3
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	8	5	3	0.3	0.4	0.3
Peptic ulcer (K25-K28)	4	3	1	0.2	0.3	0.1
Diseases of appendix (K35-K38)	4	3	1	0.2	0.3	0.1
Hernia (K40-K46)	0	0	0	0.0	0.0	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	40	19	21	1.7	1.6	1.8
Alcoholic liver disease (K70)	32	14	18	1.4	1.2	1.6
Other chronic liver disease and cirrhosis (K73-K74)	8	5	3	0.3	0.4	0.3
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)	9	3	6	0.4	0.3	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	0.2	0.0
Renal failure (N17-N19)	7	1	6	0.3	0.1	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)	...	...	6	...	...	0.5
Pregnancy with abortive outcome (O00-O07)	...	...	0	...	...	0.0
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	6	...	...	0.5
Certain conditions originating in the perinatal period (P00-P96)	1	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	11	9	0.9	0.9	0.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	53	39	14	2.3	3.4	1.2

See notes at the end of the table.

Table 2-9 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	184	108	76	8.0	9.3	6.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	376	283	93	16.4	24.4	8.2
Transport accidents (V01-V99, Y85)	151	117	34	6.6	10.1	3.0
Motor vehicle accidents ¹²	133	101	32	5.8	8.7	2.8
Other land transport accidents ¹³	1	1	0	0.0	0.1	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	17	15	2	0.7	1.3	0.2
Nontransport accidents (W00-X59, Y86)	225	166	59	9.8	14.3	5.2
Falls (W00-W19)	19	16	3	0.8	1.4	0.3
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	13	9	4	0.6	0.8	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	8	8	0	0.3	0.7	0.0
Accidental poisoning and exposure to noxious substances (X40-X49)	152	107	45	6.6	9.2	3.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	33	26	7	1.4	2.2	0.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	332	251	81	14.4	21.7	7.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	38	36	2	1.7	3.1	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	294	215	79	12.8	18.6	6.9
Assault (homicide) (X85-Y09, Y87.1)	57	40	17	2.5	3.5	1.5
Assault (homicide) by discharge of firearms (X93-X95)	16	12	4	0.7	1.0	0.4
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	41	28	13	1.8	2.4	1.1
Legal intervention (Y35, Y89.0)	4	4	0	0.2	0.3	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	56	35	21	2.4	3.0	1.8
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)	55	35	20	2.4	3.0	1.8
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	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 2-10
Deaths and mortality rate, 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}	3,229	1,973	1,256	130.1	157.8	102.0
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)	2	2	0	0.1	0.2	0.0
Tuberculosis (A16-A19)	2	2	0	0.1	0.2	0.0
Respiratory tuberculosis (A16)	1	1	0	0.0	0.1	0.0
Other tuberculosis (A17-A19)	1	1	0	0.0	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	19	11	8	0.8	0.9	0.6
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	15	10	5	0.6	0.8	0.4
Human immunodeficiency virus [HIV] disease (B20-B24)	53	42	11	2.1	3.4	0.9
Malaria (B50-B54)	1	1	0	0.0	0.1	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	7	4	3	0.3	0.3	0.2
Malignant neoplasms (C00-C97)	876	375	501	35.3	30.0	40.7
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	22	11	11	0.9	0.9	0.9
Malignant neoplasm of oesophagus (C15)	12	12	0	0.5	1.0	0.0
Malignant neoplasm of stomach (C16)	35	17	18	1.4	1.4	1.5
Malignant neoplasms of colon, rectum and anus (C18-C21)	90	46	44	3.6	3.7	3.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	28	19	9	1.1	1.5	0.7
Malignant neoplasm of pancreas (C25)	44	23	21	1.8	1.8	1.7
Malignant neoplasm of larynx (C32)	2	2	0	0.1	0.2	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	117	51	66	4.7	4.1	5.4
Malignant melanoma of skin (C43)	29	19	10	1.2	1.5	0.8
Malignant neoplasm of breast (C50)	158	1	157	6.4	0.1	12.7
Malignant neoplasm of cervix uteri (C53)	...	...	27	...	...	2.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	7	...	...	0.6
Malignant neoplasm of ovary (C56)	...	...	27	...	...	2.2
Malignant neoplasm of prostate (C61)	...	2	...	...	0.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	20	13	7	0.8	1.0	0.6
Malignant neoplasm of bladder (C67)	8	5	3	0.3	0.4	0.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	78	54	24	3.1	4.3	1.9
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	86	49	37	3.5	3.9	3.0
Hodgkin's disease (C81)	8	7	1	0.3	0.6	0.1
Non-Hodgkin's lymphoma (C82-C85)	34	23	11	1.4	1.8	0.9
Leukaemia (C91-C95)	34	16	18	1.4	1.3	1.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	9	3	6	0.4	0.2	0.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	0	1	0.0	0.0	0.1
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	84	51	33	3.4	4.1	2.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	16	11	5	0.6	0.9	0.4
Anaemias (D50-D64)	2	1	1	0.1	0.1	0.1
Diabetes mellitus (E10-E14)	68	41	27	2.7	3.3	2.2
Nutritional deficiencies (E40-E64)	3	0	3	0.1	0.0	0.2
Malnutrition (E40-E46)	3	0	3	0.1	0.0	0.2
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	3	3	0	0.1	0.2	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)	504	365	139	20.3	29.2	11.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	414	314	100	16.7	25.1	8.1

See notes at the end of the table.

Table 2-10 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	3	1	0.2	0.2	0.1
Hypertensive heart disease (I11)	9	7	2	0.4	0.6	0.2
Hypertensive heart and renal disease (I13)	0	0	0	0.0	0.0	0.0
Ischaemic heart diseases (I20-I25)	279	223	56	11.2	17.8	4.5
Acute myocardial infarction (I21-I22)	116	96	20	4.7	7.7	1.6
Other acute ischaemic heart diseases (I24)	8	8	0	0.3	0.6	0.0
Other forms of chronic ischaemic heart disease (I20, I25)	155	119	36	6.2	9.5	2.9
Atherosclerotic cardiovascular disease, so described (I25.0)	28	20	8	1.1	1.6	0.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	127	99	28	5.1	7.9	2.3
Other heart diseases (I26-I51)	122	81	41	4.9	6.5	3.3
Acute and subacute endocarditis (I33)	8	8	0	0.3	0.6	0.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	3	1	2	0.1	0.1	0.2
Heart failure (I50)	16	11	5	0.6	0.9	0.4
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	95	61	34	3.8	4.9	2.8
Essential hypertension and hypertensive renal disease (I10, I12, I15)	4	3	1	0.2	0.2	0.1
Cerebrovascular diseases (I60-I69)	65	31	34	2.6	2.5	2.8
Atherosclerosis (I70)	2	2	0	0.1	0.2	0.0
Other diseases of circulatory system (I71-I78)	19	15	4	0.8	1.2	0.3
Aortic aneurysm and dissection (I71)	15	13	2	0.6	1.0	0.2
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)	9	4	5	0.4	0.3	0.4
Influenza and pneumonia (J09-J18)	66	34	32	2.7	2.7	2.6
Influenza (J09-J11)	17	8	9	0.7	0.6	0.7
Pneumonia (J12-J18)	49	26	23	2.0	2.1	1.9
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	3	3	0.2	0.2	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)	2	1	1	0.1	0.1	0.1
Other chronic lower respiratory diseases (J44, J47)	4	2	2	0.2	0.2	0.2
Pneumoconioses and chemical effects (J60-J66, J68)	3	1	2	0.1	0.1	0.2
Pneumonitis due to solids and liquids (J69)	8	7	1	0.3	0.6	0.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	18	10	8	0.7	0.8	0.6
Peptic ulcer (K25-K28)	1	1	0	0.0	0.1	0.0
Diseases of appendix (K35-K38)	1	1	0	0.0	0.1	0.0
Hernia (K40-K46)	2	2	0	0.1	0.2	0.0
Chronic liver disease and cirrhosis (K70, K73-K74)	87	58	29	3.5	4.6	2.4
Alcoholic liver disease (K70)	69	46	23	2.8	3.7	1.9
Other chronic liver disease and cirrhosis (K73-K74)	18	12	6	0.7	1.0	0.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	1	1	0	0.0	0.1	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	4	5	0.4	0.3	0.4
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)	2	1	1	0.1	0.1	0.1
Renal failure (N17-N19)	7	3	4	0.3	0.2	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)	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)	...	...	5	...	...	0.4
Pregnancy with abortive outcome (O00-O07)	...	...	1	...	...	0.1
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	...	...	4	...	...	0.3
Certain conditions originating in the perinatal period (P00-P96)	0	0	0	0.0	0.0	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	26	13	1.6	2.1	1.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	92	52	40	3.7	4.2	3.2

See notes at the end of the table.

Table 2-10 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	301	167	134	12.1	13.4	10.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	449	312	137	18.1	25.0	11.1
Transport accidents (V01-V99, Y85)	176	130	46	7.1	10.4	3.7
Motor vehicle accidents ¹²	159	115	44	6.4	9.2	3.6
Other land transport accidents ¹³	3	2	1	0.1	0.2	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	14	13	1	0.6	1.0	0.1
Nontransport accidents (W00-X59, Y86)	273	182	91	11.0	14.6	7.4
Falls (W00-W19)	24	20	4	1.0	1.6	0.3
Accidental discharge of firearms (W32-W34)	1	1	0	0.0	0.1	0.0
Accidental drowning and submersion (W65-W74)	11	7	4	0.4	0.6	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	9	6	3	0.4	0.5	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	190	122	68	7.7	9.8	5.5
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	38	26	12	1.5	2.1	1.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	431	337	94	17.4	27.0	7.6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	41	40	1	1.7	3.2	0.1
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	390	297	93	15.7	23.8	7.6
Assault (homicide) (X85-Y09, Y87.1)	39	29	10	1.6	2.3	0.8
Assault (homicide) by discharge of firearms (X93-X95)	10	7	3	0.4	0.6	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	29	22	7	1.2	1.8	0.6
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	51	30	3.3	4.1	2.4
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)	80	50	30	3.2	4.0	2.4
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	7	4	3	0.3	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 2-11
Deaths and mortality rate, 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}	5,846	3,510	2,336	209.7	250.4	168.5
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)	8	6	2	0.3	0.4	0.1
Tuberculosis (A16-A19)	3	3	0	0.1	0.2	0.0
Respiratory tuberculosis (A16)	1	1	0	0.0	0.1	0.0
Other tuberculosis (A17-A19)	2	2	0	0.1	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	32	17	15	1.1	1.2	1.1
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)	34	21	13	1.2	1.5	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	78	63	15	2.8	4.5	1.1
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	10	8	2	0.4	0.6	0.1
Malignant neoplasms (C00-C97)	2,035	890	1,145	73.0	63.5	82.6
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	36	28	8	1.3	2.0	0.6
Malignant neoplasm of oesophagus (C15)	62	53	9	2.2	3.8	0.6
Malignant neoplasm of stomach (C16)	64	41	23	2.3	2.9	1.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	206	117	89	7.4	8.3	6.4
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	51	38	13	1.8	2.7	0.9
Malignant neoplasm of pancreas (C25)	106	58	48	3.8	4.1	3.5
Malignant neoplasm of larynx (C32)	6	6	0	0.2	0.4	0.0
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	438	188	250	15.7	13.4	18.0
Malignant melanoma of skin (C43)	77	46	31	2.8	3.3	2.2
Malignant neoplasm of breast (C50)	288	2	286	10.3	0.1	20.6
Malignant neoplasm of cervix uteri (C53)	...	...	51	...	...	3.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	23	...	...	1.7
Malignant neoplasm of ovary (C56)	...	...	75	...	...	5.4
Malignant neoplasm of prostate (C61)	...	13	...	...	0.9	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	43	29	14	1.5	2.1	1.0
Malignant neoplasm of bladder (C67)	24	15	9	0.9	1.1	0.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	108	75	33	3.9	5.3	2.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	138	71	67	4.9	5.1	4.8
Hodgkin's disease (C81)	4	1	3	0.1	0.1	0.2
Non-Hodgkin's lymphoma (C82-C85)	67	37	30	2.4	2.6	2.2
Leukaemia (C91-C95)	53	26	27	1.9	1.9	1.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	13	6	7	0.5	0.4	0.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	226	110	116	8.1	7.8	8.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	23	15	8	0.8	1.1	0.6
Anaemias (D50-D64)	2	2	0	0.1	0.1	0.0
Diabetes mellitus (E10-E14)	112	78	34	4.0	5.6	2.5
Nutritional deficiencies (E40-E64)	1	0	1	0.0	0.0	0.1
Malnutrition (E40-E46)	0	0	0	0.0	0.0	0.0
Other nutritional deficiencies (E50-E64)	1	0	1	0.0	0.0	0.1
Meningitis (G00, G03)	6	4	2	0.2	0.3	0.1
Parkinson's disease (G20-G21)	0	0	0	0.0	0.0	0.0
Alzheimer's disease (G30)	5	1	4	0.2	0.1	0.3
Major cardiovascular diseases (I00-I78)	1,024	745	279	36.7	53.1	20.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	843	646	197	30.2	46.1	14.2

See notes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	4	3	1	0.1	0.2	0.1
Hypertensive heart disease (I11)	18	16	2	0.6	1.1	0.1
Hypertensive heart and renal disease (I13)	1	1	0	0.0	0.1	0.0
Ischaemic heart diseases (I20-I25)	629	504	125	22.6	35.9	9.0
Acute myocardial infarction (I21-I22)	290	229	61	10.4	16.3	4.4
Other acute ischaemic heart diseases (I24)	21	17	4	0.8	1.2	0.3
Other forms of chronic ischaemic heart disease (I20, I25)	318	258	60	11.4	18.4	4.3
Atherosclerotic cardiovascular disease, so described (I25.0)	51	39	12	1.8	2.8	0.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	267	219	48	9.6	15.6	3.5
Other heart diseases (I26-I51)	191	122	69	6.9	8.7	5.0
Acute and subacute endocarditis (I33)	6	3	3	0.2	0.2	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	7	4	3	0.3	0.3	0.2
Heart failure (I50)	12	9	3	0.4	0.6	0.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	166	106	60	6.0	7.6	4.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	5	4	1	0.2	0.3	0.1
Cerebrovascular diseases (I60-I69)	143	74	69	5.1	5.3	5.0
Atherosclerosis (I70)	3	3	0	0.1	0.2	0.0
Other diseases of circulatory system (I71-I78)	30	18	12	1.1	1.3	0.9
Aortic aneurysm and dissection (I71)	22	16	6	0.8	1.1	0.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	8	2	6	0.3	0.1	0.4
Other disorders of circulatory system (I80-I99)	18	9	9	0.6	0.6	0.6
Influenza and pneumonia (J09-J18)	118	68	50	4.2	4.9	3.6
Influenza (J09-J11)	41	23	18	1.5	1.6	1.3
Pneumonia (J12-J18)	77	45	32	2.8	3.2	2.3
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)	45	20	25	1.6	1.4	1.8
Bronchitis, chronic and unspecified (J40-J42)	1	1	0	0.0	0.1	0.0
Emphysema (J43)	5	4	1	0.2	0.3	0.1
Asthma (J45-J46)	10	4	6	0.4	0.3	0.4
Other chronic lower respiratory diseases (J44, J47)	29	11	18	1.0	0.8	1.3
Pneumoconioses and chemical effects (J60-J66, J68)	6	2	4	0.2	0.1	0.3
Pneumonitis due to solids and liquids (J69)	17	10	7	0.6	0.7	0.5
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	34	18	16	1.2	1.3	1.2
Peptic ulcer (K25-K28)	9	8	1	0.3	0.6	0.1
Diseases of appendix (K35-K38)	3	2	1	0.1	0.1	0.1
Hernia (K40-K46)	3	2	1	0.1	0.1	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	203	121	82	7.3	8.6	5.9
Alcoholic liver disease (K70)	142	87	55	5.1	6.2	4.0
Other chronic liver disease and cirrhosis (K73-K74)	61	34	27	2.2	2.4	1.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	7	2	5	0.3	0.1	0.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	17	11	6	0.6	0.8	0.4
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	1	0	0.0	0.1	0.0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	0	0	0	0.0	0.0	0.0
Renal failure (N17-N19)	16	10	6	0.6	0.7	0.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	0	5	0.2	0.0	0.4
Hyperplasia of prostate (N40)	...	0	...	...	0.0	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	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	30	19	1.8	2.1	1.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	111	72	39	4.0	5.1	2.8

See notes at the end of the table.

Table 2-11 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	540	313	227	19.4	22.3	16.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	638	481	157	22.9	34.3	11.3
Transport accidents (V01-V99, Y85)	235	182	53	8.4	13.0	3.8
Motor vehicle accidents ¹²	199	152	47	7.1	10.8	3.4
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)	32	26	6	1.1	1.9	0.4
Nontransport accidents (W00-X59, Y86)	403	299	104	14.5	21.3	7.5
Falls (W00-W19)	55	43	12	2.0	3.1	0.9
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	20	16	4	0.7	1.1	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	13	10	3	0.5	0.7	0.2
Accidental poisoning and exposure to noxious substances (X40-X49)	237	166	71	8.5	11.8	5.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	78	64	14	2.8	4.6	1.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	491	376	115	17.6	26.8	8.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	67	63	4	2.4	4.5	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	424	313	111	15.2	22.3	8.0
Assault (homicide) (X85-Y09, Y87.1)	42	30	12	1.5	2.1	0.9
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	0.2	0.2	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	37	27	10	1.3	1.9	0.7
Legal intervention (Y35, Y89.0)	3	3	0	0.1	0.2	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	106	75	31	3.8	5.3	2.2
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)	106	75	31	3.8	5.3	2.2
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)	5	3	2	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 and mortality rate, 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}	8,640	5,277	3,363	335.7	411.5	260.4
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)	13	4	9	0.5	0.3	0.7
Tuberculosis (A16-A19)	3	2	1	0.1	0.2	0.1
Respiratory tuberculosis (A16)	2	2	0	0.1	0.2	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	0	1	0.0	0.0	0.1
Septicaemia (A40-A41)	48	23	25	1.9	1.8	1.9
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)	85	59	26	3.3	4.6	2.0
Human immunodeficiency virus [HIV] disease (B20-B24)	72	63	9	2.8	4.9	0.7
Malaria (B50-B54)	1	1	0	0.0	0.1	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	25	10	15	1.0	0.8	1.2
Malignant neoplasms (C00-C97)	3,496	1,710	1,786	135.8	133.4	138.3
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	71	54	17	2.8	4.2	1.3
Malignant neoplasm of oesophagus (C15)	116	90	26	4.5	7.0	2.0
Malignant neoplasm of stomach (C16)	109	69	40	4.2	5.4	3.1
Malignant neoplasms of colon, rectum and anus (C18-C21)	310	191	119	12.0	14.9	9.2
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	97	77	20	3.8	6.0	1.5
Malignant neoplasm of pancreas (C25)	191	121	70	7.4	9.4	5.4
Malignant neoplasm of larynx (C32)	21	16	5	0.8	1.2	0.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	990	460	530	38.5	35.9	41.0
Malignant melanoma of skin (C43)	93	58	35	3.6	4.5	2.7
Malignant neoplasm of breast (C50)	358	2	356	13.9	0.2	27.6
Malignant neoplasm of cervix uteri (C53)	...	...	37	...	...	2.9
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	56	...	...	4.3
Malignant neoplasm of ovary (C56)	...	...	106	...	...	8.2
Malignant neoplasm of prostate (C61)	...	35	...	...	2.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	93	60	33	3.6	4.7	2.6
Malignant neoplasm of bladder (C67)	47	33	14	1.8	2.6	1.1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	158	101	57	6.1	7.9	4.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	238	153	85	9.2	11.9	6.6
Hodgkin's disease (C81)	6	4	2	0.2	0.3	0.2
Non-Hodgkin's lymphoma (C82-C85)	95	64	31	3.7	5.0	2.4
Leukaemia (C91-C95)	92	54	38	3.6	4.2	2.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	44	30	14	1.7	2.3	1.1
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.0	0.1	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	370	190	180	14.4	14.8	13.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	43	22	21	1.7	1.7	1.6
Anaemias (D50-D64)	5	3	2	0.2	0.2	0.2
Diabetes mellitus (E10-E14)	216	152	64	8.4	11.9	5.0
Nutritional deficiencies (E40-E64)	2	1	1	0.1	0.1	0.1
Malnutrition (E40-E46)	2	1	1	0.1	0.1	0.1
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	5	3	2	0.2	0.2	0.2
Parkinson's disease (G20-G21)	6	4	2	0.2	0.3	0.2
Alzheimer's disease (G30)	12	8	4	0.5	0.6	0.3
Major cardiovascular diseases (I00-I78)	1,701	1,296	405	66.1	101.1	31.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,411	1,111	300	54.8	86.6	23.2

See notes at the end of the table.

Table 2-12 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	6	2	4	0.2	0.2	0.3
Hypertensive heart disease (I11)	29	24	5	1.1	1.9	0.4
Hypertensive heart and renal disease (I13)	1	1	0	0.0	0.1	0.0
Ischaemic heart diseases (I20-I25)	1,119	916	203	43.5	71.4	15.7
Acute myocardial infarction (I21-I22)	506	407	99	19.7	31.7	7.7
Other acute ischaemic heart diseases (I24)	37	29	8	1.4	2.3	0.6
Other forms of chronic ischaemic heart disease (I20, I25)	576	480	96	22.4	37.4	7.4
Atherosclerotic cardiovascular disease, so described (I25.0)	108	90	18	4.2	7.0	1.4
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	468	390	78	18.2	30.4	6.0
Other heart diseases (I26-I51)	256	168	88	9.9	13.1	6.8
Acute and subacute endocarditis (I33)	10	8	2	0.4	0.6	0.2
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	2	3	0.2	0.2	0.2
Heart failure (I50)	29	19	10	1.1	1.5	0.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	212	139	73	8.2	10.8	5.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	18	16	2	0.7	1.2	0.2
Cerebrovascular diseases (I60-I69)	223	131	92	8.7	10.2	7.1
Atherosclerosis (I70)	11	7	4	0.4	0.5	0.3
Other diseases of circulatory system (I71-I78)	38	31	7	1.5	2.4	0.5
Aortic aneurysm and dissection (I71)	21	16	5	0.8	1.2	0.4
Other diseases of arteries, arterioles and capillaries (I72-I78)	17	15	2	0.7	1.2	0.2
Other disorders of circulatory system (I80-I99)	19	11	8	0.7	0.9	0.6
Influenza and pneumonia (J09-J18)	138	83	55	5.4	6.5	4.3
Influenza (J09-J11)	39	21	18	1.5	1.6	1.4
Pneumonia (J12-J18)	99	62	37	3.8	4.8	2.9
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)	127	64	63	4.9	5.0	4.9
Bronchitis, chronic and unspecified (J40-J42)	3	2	1	0.1	0.2	0.1
Emphysema (J43)	20	13	7	0.8	1.0	0.5
Asthma (J45-J46)	12	5	7	0.5	0.4	0.5
Other chronic lower respiratory diseases (J44, J47)	92	44	48	3.6	3.4	3.7
Pneumoconioses and chemical effects (J60-J66, J68)	4	2	2	0.2	0.2	0.2
Pneumonitis due to solids and liquids (J69)	31	23	8	1.2	1.8	0.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	58	29	29	2.3	2.3	2.2
Peptic ulcer (K25-K28)	25	15	10	1.0	1.2	0.8
Diseases of appendix (K35-K38)	0	0	0	0.0	0.0	0.0
Hernia (K40-K46)	6	5	1	0.2	0.4	0.1
Chronic liver disease and cirrhosis (K70, K73-K74)	338	238	100	13.1	18.6	7.7
Alcoholic liver disease (K70)	238	170	68	9.2	13.3	5.3
Other chronic liver disease and cirrhosis (K73-K74)	100	68	32	3.9	5.3	2.5
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	2	8	0.4	0.2	0.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	43	24	19	1.7	1.9	1.5
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	1	0	1	0.0	0.0	0.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	3	3	0	0.1	0.2	0.0
Renal failure (N17-N19)	39	21	18	1.5	1.6	1.4
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	3	1	2	0.1	0.1	0.2
Hyperplasia of prostate (N40)	...	1	...	...	0.1	...
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)	1	1	0	0.0	0.1	0.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	42	22	20	1.6	1.7	1.5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	102	66	36	4.0	5.1	2.8

See notes at the end of the table.

Table 2-12 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
All other diseases (residual) ¹¹	733	425	308	28.5	33.1	23.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	599	453	146	23.3	35.3	11.3
Transport accidents (V01-V99, Y85)	214	158	56	8.3	12.3	4.3
Motor vehicle accidents ¹²	185	134	51	7.2	10.4	3.9
Other land transport accidents ¹³	6	5	1	0.2	0.4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	23	19	4	0.9	1.5	0.3
Nontransport accidents (W00-X59, Y86)	385	295	90	15.0	23.0	7.0
Falls (W00-W19)	71	62	9	2.8	4.8	0.7
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	32	28	4	1.2	2.2	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	20	14	6	0.8	1.1	0.5
Accidental poisoning and exposure to noxious substances (X40-X49)	199	138	61	7.7	10.8	4.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	63	53	10	2.4	4.1	0.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	476	364	112	18.5	28.4	8.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	48	46	2	1.9	3.6	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	428	318	110	16.6	24.8	8.5
Assault (homicide) (X85-Y09, Y87.1)	27	20	7	1.0	1.6	0.5
Assault (homicide) by discharge of firearms (X93-X95)	5	3	2	0.2	0.2	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	22	17	5	0.9	1.3	0.4
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	114	62	52	4.4	4.8	4.0
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)	114	62	52	4.4	4.8	4.0
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)	7	4	3	0.3	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 and mortality rate, 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}	11,176	6,813	4,363	504.4	623.5	388.5
Salmonella infections (A01-A02)	1	0	1	0.0	0.0	0.1
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	20	10	10	0.9	0.9	0.9
Tuberculosis (A16-A19)	5	3	2	0.2	0.3	0.2
Respiratory tuberculosis (A16)	4	2	2	0.2	0.2	0.2
Other tuberculosis (A17-A19)	1	1	0	0.0	0.1	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	68	36	32	3.1	3.3	2.8
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)	107	86	21	4.8	7.9	1.9
Human immunodeficiency virus [HIV] disease (B20-B24)	40	33	7	1.8	3.0	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	27	14	13	1.2	1.3	1.2
Malignant neoplasms (C00-C97)	5,103	2,686	2,417	230.3	245.8	215.2
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	103	77	26	4.6	7.0	2.3
Malignant neoplasm of oesophagus (C15)	137	110	27	6.2	10.1	2.4
Malignant neoplasm of stomach (C16)	118	92	26	5.3	8.4	2.3
Malignant neoplasms of colon, rectum and anus (C18-C21)	499	312	187	22.5	28.6	16.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	187	135	52	8.4	12.4	4.6
Malignant neoplasm of pancreas (C25)	310	180	130	14.0	16.5	11.6
Malignant neoplasm of larynx (C32)	42	33	9	1.9	3.0	0.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,465	796	669	66.1	72.9	59.6
Malignant melanoma of skin (C43)	108	70	38	4.9	6.4	3.4
Malignant neoplasm of breast (C50)	483	4	479	21.8	0.4	42.6
Malignant neoplasm of cervix uteri (C53)	...	...	38	...	...	3.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	68	...	...	6.1
Malignant neoplasm of ovary (C56)	...	...	157	...	...	14.0
Malignant neoplasm of prostate (C61)	...	72	...	...	6.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	138	95	43	6.2	8.7	3.8
Malignant neoplasm of bladder (C67)	74	54	20	3.3	4.9	1.8
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	184	118	66	8.3	10.8	5.9
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	386	229	157	17.4	21.0	14.0
Hodgkin's disease (C81)	9	6	3	0.4	0.5	0.3
Non-Hodgkin's lymphoma (C82-C85)	165	101	64	7.4	9.2	5.7
Leukaemia (C91-C95)	121	69	52	5.5	6.3	4.6
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	89	51	38	4.0	4.7	3.4
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	2	0	0.1	0.2	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	534	309	225	24.1	28.3	20.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	52	26	26	2.3	2.4	2.3
Anaemias (D50-D64)	9	6	3	0.4	0.5	0.3
Diabetes mellitus (E10-E14)	281	198	83	12.7	18.1	7.4
Nutritional deficiencies (E40-E64)	8	4	4	0.4	0.4	0.4
Malnutrition (E40-E46)	8	4	4	0.4	0.4	0.4
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	4	1	3	0.2	0.1	0.3
Parkinson's disease (G20-G21)	10	8	2	0.5	0.7	0.2
Alzheimer's disease (G30)	26	9	17	1.2	0.8	1.5
Major cardiovascular diseases (I00-I78)	2,298	1,685	613	103.7	154.2	54.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	1,896	1,455	441	85.6	133.2	39.3

See notes at the end of the table.

Table 2-13 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	16	7	9	0.7	0.6	0.8
Hypertensive heart disease (I11)	29	21	8	1.3	1.9	0.7
Hypertensive heart and renal disease (I13)	3	1	2	0.1	0.1	0.2
Ischaemic heart diseases (I20-I25)	1,531	1,221	310	69.1	111.8	27.6
Acute myocardial infarction (I21-I22)	703	565	138	31.7	51.7	12.3
Other acute ischaemic heart diseases (I24)	39	29	10	1.8	2.7	0.9
Other forms of chronic ischaemic heart disease (I20, I25)	789	627	162	35.6	57.4	14.4
Atherosclerotic cardiovascular disease, so described (I25.0)	114	85	29	5.1	7.8	2.6
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	675	542	133	30.5	49.6	11.8
Other heart diseases (I26-I51)	317	205	112	14.3	18.8	10.0
Acute and subacute endocarditis (I33)	10	6	4	0.5	0.5	0.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	3	2	0.2	0.3	0.2
Heart failure (I50)	56	33	23	2.5	3.0	2.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	246	163	83	11.1	14.9	7.4
Essential hypertension and hypertensive renal disease (I10, I12, I15)	26	15	11	1.2	1.4	1.0
Cerebrovascular diseases (I60-I69)	289	153	136	13.0	14.0	12.1
Atherosclerosis (I70)	16	10	6	0.7	0.9	0.5
Other diseases of circulatory system (I71-I78)	71	52	19	3.2	4.8	1.7
Aortic aneurysm and dissection (I71)	43	34	9	1.9	3.1	0.8
Other diseases of arteries, arterioles and capillaries (I72-I78)	28	18	10	1.3	1.6	0.9
Other disorders of circulatory system (I80-I99)	37	24	13	1.7	2.2	1.2
Influenza and pneumonia (J09-J18)	158	91	67	7.1	8.3	6.0
Influenza (J09-J11)	38	17	21	1.7	1.6	1.9
Pneumonia (J12-J18)	120	74	46	5.4	6.8	4.1
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)	257	133	124	11.6	12.2	11.0
Bronchitis, chronic and unspecified (J40-J42)	1	0	1	0.0	0.0	0.1
Emphysema (J43)	33	21	12	1.5	1.9	1.1
Asthma (J45-J46)	5	2	3	0.2	0.2	0.3
Other chronic lower respiratory diseases (J44, J47)	218	110	108	9.8	10.1	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)	28	16	12	1.3	1.5	1.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	89	48	41	4.0	4.4	3.7
Peptic ulcer (K25-K28)	23	15	8	1.0	1.4	0.7
Diseases of appendix (K35-K38)	4	3	1	0.2	0.3	0.1
Hernia (K40-K46)	9	4	5	0.4	0.4	0.4
Chronic liver disease and cirrhosis (K70, K73-K74)	390	286	104	17.6	26.2	9.3
Alcoholic liver disease (K70)	256	193	63	11.6	17.7	5.6
Other chronic liver disease and cirrhosis (K73-K74)	134	93	41	6.0	8.5	3.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	10	7	3	0.5	0.6	0.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	58	36	22	2.6	3.3	2.0
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)	3	1	2	0.1	0.1	0.2
Renal failure (N17-N19)	55	35	20	2.5	3.2	1.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	1	0	1	0.0	0.0	0.1
Hyperplasia of prostate (N40)	...	1	...	...	0.1	...
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)	51	29	22	2.3	2.7	2.0

See notes at the end of the table.

Table 2-13 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	105	70	35	4.7	6.4	3.1
All other diseases (residual) ¹¹	886	527	359	40.0	48.2	32.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	530	371	159	23.9	34.0	14.2
Transport accidents (V01-V99, Y85)	189	140	49	8.5	12.8	4.4
Motor vehicle accidents ¹²	160	115	45	7.2	10.5	4.0
Other land transport accidents ¹³	5	4	1	0.2	0.4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	24	21	3	1.1	1.9	0.3
Nontransport accidents (W00-X59, Y86)	341	231	110	15.4	21.1	9.8
Falls (W00-W19)	90	62	28	4.1	5.7	2.5
Accidental discharge of firearms (W32-W34)	2	2	0	0.1	0.2	0.0
Accidental drowning and submersion (W65-W74)	23	19	4	1.0	1.7	0.4
Accidental exposure to smoke, fire and flames (X00-X09)	24	16	8	1.1	1.5	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	131	78	53	5.9	7.1	4.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	71	54	17	3.2	4.9	1.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	371	284	87	16.7	26.0	7.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	60	57	3	2.7	5.2	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	311	227	84	14.0	20.8	7.5
Assault (homicide) (X85-Y09, Y87.1)	30	20	10	1.4	1.8	0.9
Assault (homicide) by discharge of firearms (X93-X95)	4	2	2	0.2	0.2	0.2
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	26	18	8	1.2	1.6	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)	66	36	30	3.0	3.3	2.7
Discharge of firearms, undetermined intent (Y22-Y24)	2	2	0	0.1	0.2	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	64	34	30	2.9	3.1	2.7
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	11	5	6	0.5	0.5	0.5

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

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

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

Table 2-14
Deaths and mortality rate, 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}	14,781	8,862	5,919	783.0	957.0	615.4
Salmonella infections (A01-A02)	2	0	2	0.1	0.0	0.2
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	38	17	21	2.0	1.8	2.2
Tuberculosis (A16-A19)	3	3	0	0.2	0.3	0.0
Respiratory tuberculosis (A16)	1	1	0	0.1	0.1	0.0
Other tuberculosis (A17-A19)	2	2	0	0.1	0.2	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	1	0	1	0.1	0.0	0.1
Septicaemia (A40-A41)	116	65	51	6.1	7.0	5.3
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)	63	45	18	3.3	4.9	1.9
Human immunodeficiency virus [HIV] disease (B20-B24)	27	24	3	1.4	2.6	0.3
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	48	24	24	2.5	2.6	2.5
Malignant neoplasms (C00-C97)	7,020	3,808	3,212	371.9	411.2	334.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	154	124	30	8.2	13.4	3.1
Malignant neoplasm of oesophagus (C15)	225	186	39	11.9	20.1	4.1
Malignant neoplasm of stomach (C16)	179	125	54	9.5	13.5	5.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	698	441	257	37.0	47.6	26.7
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	198	140	58	10.5	15.1	6.0
Malignant neoplasm of pancreas (C25)	381	206	175	20.2	22.2	18.2
Malignant neoplasm of larynx (C32)	49	40	9	2.6	4.3	0.9
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,231	1,259	972	118.2	136.0	101.1
Malignant melanoma of skin (C43)	96	59	37	5.1	6.4	3.8
Malignant neoplasm of breast (C50)	509	5	504	27.0	0.5	52.4
Malignant neoplasm of cervix uteri (C53)	...	...	39	...	...	4.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	106	...	...	11.0
Malignant neoplasm of ovary (C56)	...	...	174	...	...	18.1
Malignant neoplasm of prostate (C61)	...	165	...	...	17.8	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	173	127	46	9.2	13.7	4.8
Malignant neoplasm of bladder (C67)	127	91	36	6.7	9.8	3.7
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	238	136	102	12.6	14.7	10.6
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	568	330	238	30.1	35.6	24.7
Hodgkin's disease (C81)	9	4	5	0.5	0.4	0.5
Non-Hodgkin's lymphoma (C82-C85)	221	131	90	11.7	14.1	9.4
Leukaemia (C91-C95)	197	119	78	10.4	12.9	8.1
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	139	75	64	7.4	8.1	6.7
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	1	1	0.1	0.1	0.1
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	710	374	336	37.6	40.4	34.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	74	32	42	3.9	3.5	4.4
Anaemias (D50-D64)	13	7	6	0.7	0.8	0.6
Diabetes mellitus (E10-E14)	492	314	178	26.1	33.9	18.5
Nutritional deficiencies (E40-E64)	7	3	4	0.4	0.3	0.4
Malnutrition (E40-E46)	5	2	3	0.3	0.2	0.3
Other nutritional deficiencies (E50-E64)	2	1	1	0.1	0.1	0.1
Meningitis (G00, G03)	6	3	3	0.3	0.3	0.3
Parkinson's disease (G20-G21)	26	13	13	1.4	1.4	1.4
Alzheimer's disease (G30)	52	24	28	2.8	2.6	2.9
Major cardiovascular diseases (I00-I78)	3,277	2,364	913	173.6	255.3	94.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2,652	1,972	680	140.5	213.0	70.7

See notes at the end of the table.

Table 2-14 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	24	10	14	1.3	1.1	1.5
Hypertensive heart disease (I11)	37	24	13	2.0	2.6	1.4
Hypertensive heart and renal disease (I13)	3	2	1	0.2	0.2	0.1
Ischaemic heart diseases (I20-I25)	2,109	1,620	489	111.7	174.9	50.8
Acute myocardial infarction (I21-I22)	986	758	228	52.2	81.9	23.7
Other acute ischaemic heart diseases (I24)	58	36	22	3.1	3.9	2.3
Other forms of chronic ischaemic heart disease (I20, I25)	1,065	826	239	56.4	89.2	24.8
Atherosclerotic cardiovascular disease, so described (I25.0)	158	130	28	8.4	14.0	2.9
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	907	696	211	48.0	75.2	21.9
Other heart diseases (I26-I51)	479	316	163	25.4	34.1	16.9
Acute and subacute endocarditis (I33)	11	7	4	0.6	0.8	0.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	1	4	0.3	0.1	0.4
Heart failure (I50)	74	49	25	3.9	5.3	2.6
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	389	259	130	20.6	28.0	13.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	40	28	12	2.1	3.0	1.2
Cerebrovascular diseases (I60-I69)	447	260	187	23.7	28.1	19.4
Atherosclerosis (I70)	22	16	6	1.2	1.7	0.6
Other diseases of circulatory system (I71-I78)	116	88	28	6.1	9.5	2.9
Aortic aneurysm and dissection (I71)	83	67	16	4.4	7.2	1.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	33	21	12	1.7	2.3	1.2
Other disorders of circulatory system (I80-I99)	23	11	12	1.2	1.2	1.2
Influenza and pneumonia (J09-J18)	191	113	78	10.1	12.2	8.1
Influenza (J09-J11)	33	15	18	1.7	1.6	1.9
Pneumonia (J12-J18)	158	98	60	8.4	10.6	6.2
Other acute lower respiratory infections (J20-J22)	1	0	1	0.1	0.0	0.1
Acute bronchitis and bronchiolitis (J20-J21)	0	0	0	0.0	0.0	0.0
Unspecified acute lower respiratory infection (J22)	1	0	1	0.1	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	471	233	238	25.0	25.2	24.7
Bronchitis, chronic and unspecified (J40-J42)	4	2	2	0.2	0.2	0.2
Emphysema (J43)	51	30	21	2.7	3.2	2.2
Asthma (J45-J46)	11	4	7	0.6	0.4	0.7
Other chronic lower respiratory diseases (J44, J47)	405	197	208	21.5	21.3	21.6
Pneumoconioses and chemical effects (J60-J66, J68)	3	3	0	0.2	0.3	0.0
Pneumonitis due to solids and liquids (J69)	46	27	19	2.4	2.9	2.0
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	137	83	54	7.3	9.0	5.6
Peptic ulcer (K25-K28)	25	17	8	1.3	1.8	0.8
Diseases of appendix (K35-K38)	6	3	3	0.3	0.3	0.3
Hernia (K40-K46)	10	5	5	0.5	0.5	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	382	267	115	20.2	28.8	12.0
Alcoholic liver disease (K70)	226	168	58	12.0	18.1	6.0
Other chronic liver disease and cirrhosis (K73-K74)	156	99	57	8.3	10.7	5.9
Cholelithiasis and other disorders of gallbladder (K80-K82)	27	15	12	1.4	1.6	1.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	146	84	62	7.7	9.1	6.4
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)	5	0	5	0.3	0.0	0.5
Renal failure (N17-N19)	138	83	55	7.3	9.0	5.7
Other disorders of kidney (N25, N27)	2	0	2	0.1	0.0	0.2
Infections of kidney (N10-N12, N13.6, N15.1)	4	2	2	0.2	0.2	0.2
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)	34	11	23	1.8	1.2	2.4

See notes at the end of the table.

Table 2-14 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	91	60	31	4.8	6.5	3.2
All other diseases (residual) ¹¹	1,150	643	507	60.9	69.4	52.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	459	328	131	24.3	35.4	13.6
Transport accidents (V01-V99, Y85)	142	109	33	7.5	11.8	3.4
Motor vehicle accidents ¹²	118	88	30	6.3	9.5	3.1
Other land transport accidents ¹³	7	7	0	0.4	0.8	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	17	14	3	0.9	1.5	0.3
Nontransport accidents (W00-X59, Y86)	317	219	98	16.8	23.7	10.2
Falls (W00-W19)	116	83	33	6.1	9.0	3.4
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	12	10	2	0.6	1.1	0.2
Accidental exposure to smoke, fire and flames (X00-X09)	16	9	7	0.8	1.0	0.7
Accidental poisoning and exposure to noxious substances (X40-X49)	74	45	29	3.9	4.9	3.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	99	72	27	5.2	7.8	2.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	241	180	61	12.8	19.4	6.3
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	40	40	0	2.1	4.3	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	201	140	61	10.6	15.1	6.3
Assault (homicide) (X85-Y09, Y87.1)	20	11	9	1.1	1.2	0.9
Assault (homicide) by discharge of firearms (X93-X95)	4	1	3	0.2	0.1	0.3
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	16	10	6	0.8	1.1	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	37	16	21	2.0	1.7	2.2
Discharge of firearms, undetermined intent (Y22-Y24)	1	1	0	0.1	0.1	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	36	15	21	1.9	1.6	2.2
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)	12	4	8	0.6	0.4	0.8

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

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

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

Table 2-15
Deaths and mortality rate, 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}	17,561	10,721	6,840	1,248.2	1,573.0	943.1
Salmonella infections (A01-A02)	1	1	0	0.1	0.1	0.0
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	58	32	26	4.1	4.7	3.6
Tuberculosis (A16-A19)	4	2	2	0.3	0.3	0.3
Respiratory tuberculosis (A16)	3	2	1	0.2	0.3	0.1
Other tuberculosis (A17-A19)	1	0	1	0.1	0.0	0.1
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	159	89	70	11.3	13.1	9.7
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)	32	18	14	2.3	2.6	1.9
Human immunodeficiency virus [HIV] disease (B20-B24)	6	6	0	0.4	0.9	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	41	21	20	2.9	3.1	2.8
Malignant neoplasms (C00-C97)	8,294	4,739	3,555	589.5	695.3	490.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	117	85	32	8.3	12.5	4.4
Malignant neoplasm of oesophagus (C15)	257	206	51	18.3	30.2	7.0
Malignant neoplasm of stomach (C16)	191	139	52	13.6	20.4	7.2
Malignant neoplasms of colon, rectum and anus (C18-C21)	824	512	312	58.6	75.1	43.0
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	232	166	66	16.5	24.4	9.1
Malignant neoplasm of pancreas (C25)	473	285	188	33.6	41.8	25.9
Malignant neoplasm of larynx (C32)	63	57	6	4.5	8.4	0.8
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,813	1,619	1,194	199.9	237.5	164.6
Malignant melanoma of skin (C43)	121	83	38	8.6	12.2	5.2
Malignant neoplasm of breast (C50)	505	6	499	35.9	0.9	68.8
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	4.4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	...	...	...	15.7
Malignant neoplasm of ovary (C56)	...	...	185	...	...	25.5
Malignant neoplasm of prostate (C61)	...	280	...	...	41.1	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	160	114	46	11.4	16.7	6.3
Malignant neoplasm of bladder (C67)	158	120	38	11.2	17.6	5.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	215	135	80	15.3	19.8	11.0
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	700	427	273	49.8	62.6	37.6
Hodgkin's disease (C81)	18	7	11	1.3	1.0	1.5
Non-Hodgkin's lymphoma (C82-C85)	294	180	114	20.9	26.4	15.7
Leukaemia (C91-C95)	222	142	80	15.8	20.8	11.0
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	165	97	68	11.7	14.2	9.4
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)	854	505	349	60.7	74.1	48.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	104	59	45	7.4	8.7	6.2
Anaemias (D50-D64)	21	15	6	1.5	2.2	0.8
Diabetes mellitus (E10-E14)	604	394	210	42.9	57.8	29.0
Nutritional deficiencies (E40-E64)	8	6	2	0.6	0.9	0.3
Malnutrition (E40-E46)	8	6	2	0.6	0.9	0.3
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	6	3	3	0.4	0.4	0.4
Parkinson's disease (G20-G21)	50	31	19	3.6	4.5	2.6
Alzheimer's disease (G30)	81	39	42	5.8	5.7	5.8
Major cardiovascular diseases (I00-I78)	4,171	2,887	1,284	296.5	423.6	177.0

See notes at the end of the table.

Table 2-15 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Diseases of heart (I00-I09, I11, I13, I20-I51)	3,248	2,329	919	230.9	341.7	126.7
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	35	9	26	2.5	1.3	3.6
Hypertensive heart disease (I11)	37	23	14	2.6	3.4	1.9
Hypertensive heart and renal disease (I13)	3	1	2	0.2	0.1	0.3
Ischaemic heart diseases (I20-I25)	2,574	1,911	663	183.0	280.4	91.4
Acute myocardial infarction (I21-I22)	1,186	877	309	84.3	128.7	42.6
Other acute ischaemic heart diseases (I24)	79	55	24	5.6	8.1	3.3
Other forms of chronic ischaemic heart disease (I20, I25)	1,309	979	330	93.0	143.6	45.5
Atherosclerotic cardiovascular disease, so described (I25.0)	163	126	37	11.6	18.5	5.1
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,146	853	293	81.5	125.2	40.4
Other heart diseases (I26-I51)	599	385	214	42.6	56.5	29.5
Acute and subacute endocarditis (I33)	10	7	3	0.7	1.0	0.4
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	3	3	0.4	0.4	0.4
Heart failure (I50)	143	87	56	10.2	12.8	7.7
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	440	288	152	31.3	42.3	21.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	64	42	22	4.5	6.2	3.0
Cerebrovascular diseases (I60-I69)	656	374	282	46.6	54.9	38.9
Atherosclerosis (I70)	27	19	8	1.9	2.8	1.1
Other diseases of circulatory system (I71-I78)	176	123	53	12.5	18.0	7.3
Aortic aneurysm and dissection (I71)	115	91	24	8.2	13.4	3.3
Other diseases of arteries, arterioles and capillaries (I72-I78)	61	32	29	4.3	4.7	4.0
Other disorders of circulatory system (I80-I99)	34	21	13	2.4	3.1	1.8
Influenza and pneumonia (J09-J18)	191	105	86	13.6	15.4	11.9
Influenza (J09-J11)	28	13	15	2.0	1.9	2.1
Pneumonia (J12-J18)	163	92	71	11.6	13.5	9.8
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	0.1	0.1	0.0
Unspecified acute lower respiratory infection (J22)	1	0	1	0.1	0.0	0.1
Chronic lower respiratory diseases (J40-J47)	821	462	359	58.4	67.8	49.5
Bronchitis, chronic and unspecified (J40-J42)	8	3	5	0.6	0.4	0.7
Emphysema (J43)	70	43	27	5.0	6.3	3.7
Asthma (J45-J46)	13	5	8	0.9	0.7	1.1
Other chronic lower respiratory diseases (J44, J47)	730	411	319	51.9	60.3	44.0
Pneumoconioses and chemical effects (J60-J66, J68)	7	7	0	0.5	1.0	0.0
Pneumonitis due to solids and liquids (J69)	62	32	30	4.4	4.7	4.1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	213	151	62	15.1	22.2	8.5
Peptic ulcer (K25-K28)	31	17	14	2.2	2.5	1.9
Diseases of appendix (K35-K38)	6	3	3	0.4	0.4	0.4
Hernia (K40-K46)	17	9	8	1.2	1.3	1.1
Chronic liver disease and cirrhosis (K70, K73-K74)	341	248	93	24.2	36.4	12.8
Alcoholic liver disease (K70)	183	149	34	13.0	21.9	4.7
Other chronic liver disease and cirrhosis (K73-K74)	158	99	59	11.2	14.5	8.1
Cholelithiasis and other disorders of gallbladder (K80-K82)	20	12	8	1.4	1.8	1.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	165	98	67	11.7	14.4	9.2
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)	14	11	3	1.0	1.6	0.4
Renal failure (N17-N19)	151	87	64	10.7	12.8	8.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	5	3	2	0.4	0.4	0.3
Hyperplasia of prostate (N40)	...	3	...	...	0.4	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	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

See notes at the end of the table.

Table 2-15 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	12	9	1.5	1.8	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	83	47	36	5.9	6.9	5.0
All other diseases (residual) ¹¹	1,343	764	579	95.5	112.1	79.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	366	243	123	26.0	35.7	17.0
Transport accidents (V01-V99, Y85)	88	60	28	6.3	8.8	3.9
Motor vehicle accidents ¹²	74	46	28	5.3	6.7	3.9
Other land transport accidents ¹³	7	7	0	0.5	1.0	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	7	7	0	0.5	1.0	0.0
Nontransport accidents (W00-X59, Y86)	278	183	95	19.8	26.8	13.1
Falls (W00-W19)	138	87	51	9.8	12.8	7.0
Accidental discharge of firearms (W32-W34)	1	1	0	0.1	0.1	0.0
Accidental drowning and submersion (W65-W74)	15	11	4	1.1	1.6	0.6
Accidental exposure to smoke, fire and flames (X00-X09)	10	6	4	0.7	0.9	0.6
Accidental poisoning and exposure to noxious substances (X40-X49)	49	34	15	3.5	5.0	2.1
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	65	44	21	4.6	6.5	2.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	138	112	26	9.8	16.4	3.6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	38	36	2	2.7	5.3	0.3
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	100	76	24	7.1	11.2	3.3
Assault (homicide) (X85-Y09, Y87.1)	11	6	5	0.8	0.9	0.7
Assault (homicide) by discharge of firearms (X93-X95)	3	2	1	0.2	0.3	0.1
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	8	4	4	0.6	0.6	0.6
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	23	16	7	1.6	2.3	1.0
Discharge of firearms, undetermined intent (Y22-Y24)	2	2	0	0.1	0.3	0.0
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	21	14	7	1.5	2.1	1.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	16	7	9	1.1	1.0	1.2

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 2-16
Deaths and mortality rate, 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}	21,491	12,447	9,044	1,988.6	2,453.3	1,577.4
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)	83	43	40	7.7	8.5	7.0
Tuberculosis (A16-A19)	8	6	2	0.7	1.2	0.3
Respiratory tuberculosis (A16)	5	3	2	0.5	0.6	0.3
Other tuberculosis (A17-A19)	3	3	0	0.3	0.6	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	199	102	97	18.4	20.1	16.9
Syphilis (A50-A53)	1	1	0	0.1	0.2	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	29	17	12	2.7	3.4	2.1
Human immunodeficiency virus [HIV] disease (B20-B24)	11	10	1	1.0	2.0	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	56	33	23	5.2	6.5	4.0
Malignant neoplasms (C00-C97)	9,356	5,256	4,100	865.7	1,036.0	715.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	147	100	47	13.6	19.7	8.2
Malignant neoplasm of oesophagus (C15)	209	161	48	19.3	31.7	8.4
Malignant neoplasm of stomach (C16)	244	171	73	22.6	33.7	12.7
Malignant neoplasms of colon, rectum and anus (C18-C21)	955	553	402	88.4	109.0	70.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	273	182	91	25.3	35.9	15.9
Malignant neoplasm of pancreas (C25)	568	308	260	52.6	60.7	45.3
Malignant neoplasm of larynx (C32)	68	59	9	6.3	11.6	1.6
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,026	1,726	1,300	280.0	340.2	226.7
Malignant melanoma of skin (C43)	83	61	22	7.7	12.0	3.8
Malignant neoplasm of breast (C50)	472	6	466	43.7	1.2	81.3
Malignant neoplasm of cervix uteri (C53)	...	...	24	...	...	4.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	...	...	...	20.6
Malignant neoplasm of ovary (C56)	...	...	192	...	...	33.5
Malignant neoplasm of prostate (C61)	...	379	...	...	74.7	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	212	113	99	19.6	22.3	17.3
Malignant neoplasm of bladder (C67)	208	171	37	19.2	33.7	6.5
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	232	138	94	21.5	27.2	16.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	913	550	363	84.5	108.4	63.3
Hodgkin's disease (C81)	9	5	4	0.8	1.0	0.7
Non-Hodgkin's lymphoma (C82-C85)	360	218	142	33.3	43.0	24.8
Leukaemia (C91-C95)	344	207	137	31.8	40.8	23.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	199	119	80	18.4	23.5	14.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.2	0.0
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,033	578	455	95.6	113.9	79.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	143	93	50	13.2	18.3	8.7
Anaemias (D50-D64)	24	10	14	2.2	2.0	2.4
Diabetes mellitus (E10-E14)	715	432	283	66.2	85.1	49.4
Nutritional deficiencies (E40-E64)	10	5	5	0.9	1.0	0.9
Malnutrition (E40-E46)	10	5	5	0.9	1.0	0.9
Other nutritional deficiencies (E50-E64)	0	0	0	0.0	0.0	0.0
Meningitis (G00, G03)	5	4	1	0.5	0.8	0.2
Parkinson's disease (G20-G21)	179	126	53	16.6	24.8	9.2
Alzheimer's disease (G30)	231	103	128	21.4	20.3	22.3
Major cardiovascular diseases (I00-I78)	5,350	3,328	2,022	495.0	656.0	352.7

See notes at the end of the table.

Table 2-16 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Diseases of heart (I00-I09, I11, I13, I20-I51)	3,933	2,539	1,394	363.9	500.4	243.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	39	14	25	3.6	2.8	4.4
Hypertensive heart disease (I11)	39	21	18	3.6	4.1	3.1
Hypertensive heart and renal disease (I13)	7	4	3	0.6	0.8	0.5
Ischaemic heart diseases (I20-I25)	3,106	2,064	1,042	287.4	406.8	181.7
Acute myocardial infarction (I21-I22)	1,435	953	482	132.8	187.8	84.1
Other acute ischaemic heart diseases (I24)	91	56	35	8.4	11.0	6.1
Other forms of chronic ischaemic heart disease (I20, I25)	1,580	1,055	525	146.2	207.9	91.6
Atherosclerotic cardiovascular disease, so described (I25.0)	169	104	65	15.6	20.5	11.3
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	1,411	951	460	130.6	187.4	80.2
Other heart diseases (I26-I51)	742	436	306	68.7	85.9	53.4
Acute and subacute endocarditis (I33)	6	4	2	0.6	0.8	0.3
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	7	3	0.9	1.4	0.5
Heart failure (I50)	216	131	85	20.0	25.8	14.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	510	294	216	47.2	57.9	37.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	109	52	57	10.1	10.2	9.9
Cerebrovascular diseases (I60-I69)	1,002	551	451	92.7	108.6	78.7
Atherosclerosis (I70)	45	25	20	4.2	4.9	3.5
Other diseases of circulatory system (I71-I78)	261	161	100	24.2	31.7	17.4
Aortic aneurysm and dissection (I71)	172	117	55	15.9	23.1	9.6
Other diseases of arteries, arterioles and capillaries (I72-I78)	89	44	45	8.2	8.7	7.8
Other disorders of circulatory system (I80-I99)	25	15	10	2.3	3.0	1.7
Influenza and pneumonia (J09-J18)	305	190	115	28.2	37.4	20.1
Influenza (J09-J11)	27	13	14	2.5	2.6	2.4
Pneumonia (J12-J18)	278	177	101	25.7	34.9	17.6
Other acute lower respiratory infections (J20-J22)	5	1	4	0.5	0.2	0.7
Acute bronchitis and bronchiolitis (J20-J21)	3	0	3	0.3	0.0	0.5
Unspecified acute lower respiratory infection (J22)	2	1	1	0.2	0.2	0.2
Chronic lower respiratory diseases (J40-J47)	1,178	615	563	109.0	121.2	98.2
Bronchitis, chronic and unspecified (J40-J42)	9	8	1	0.8	1.6	0.2
Emphysema (J43)	90	50	40	8.3	9.9	7.0
Asthma (J45-J46)	8	1	7	0.7	0.2	1.2
Other chronic lower respiratory diseases (J44, J47)	1,071	556	515	99.1	109.6	89.8
Pneumoconioses and chemical effects (J60-J66, J68)	6	6	0	0.6	1.2	0.0
Pneumonitis due to solids and liquids (J69)	117	78	39	10.8	15.4	6.8
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	295	178	117	27.3	35.1	20.4
Peptic ulcer (K25-K28)	39	24	15	3.6	4.7	2.6
Diseases of appendix (K35-K38)	2	1	1	0.2	0.2	0.2
Hernia (K40-K46)	23	11	12	2.1	2.2	2.1
Chronic liver disease and cirrhosis (K70, K73-K74)	300	190	110	27.8	37.4	19.2
Alcoholic liver disease (K70)	132	95	37	12.2	18.7	6.5
Other chronic liver disease and cirrhosis (K73-K74)	168	95	73	15.5	18.7	12.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	25	13	12	2.3	2.6	2.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	261	146	115	24.2	28.8	20.1
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)	12	4	8	1.1	0.8	1.4
Renal failure (N17-N19)	248	141	107	22.9	27.8	18.7
Other disorders of kidney (N25, N27)	1	1	0	0.1	0.2	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	8	4	4	0.7	0.8	0.7
Hyperplasia of prostate (N40)	...	1	...	...	0.2	...
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

See notes at the end of the table.

Table 2-16 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	13	2	1.4	2.6	0.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	113	72	41	10.5	14.2	7.2
All other diseases (residual) ¹¹	1,771	917	854	163.9	180.7	148.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	440	277	163	40.7	54.6	28.4
Transport accidents (V01-V99, Y85)	102	66	36	9.4	13.0	6.3
Motor vehicle accidents ¹²	93	58	35	8.6	11.4	6.1
Other land transport accidents ¹³	1	1	0	0.1	0.2	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	8	7	1	0.7	1.4	0.2
Nontransport accidents (W00-X59, Y86)	338	211	127	31.3	41.6	22.2
Falls (W00-W19)	187	118	69	17.3	23.3	12.0
Accidental discharge of firearms (W32-W34)	2	2	0	0.2	0.4	0.0
Accidental drowning and submersion (W65-W74)	7	5	2	0.6	1.0	0.3
Accidental exposure to smoke, fire and flames (X00-X09)	12	7	5	1.1	1.4	0.9
Accidental poisoning and exposure to noxious substances (X40-X49)	20	9	11	1.9	1.8	1.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	110	70	40	10.2	13.8	7.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	122	104	18	11.3	20.5	3.1
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	44	44	0	4.1	8.7	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	78	60	18	7.2	11.8	3.1
Assault (homicide) (X85-Y09, Y87.1)	6	5	1	0.6	1.0	0.2
Assault (homicide) by discharge of firearms (X93-X95)	1	1	0	0.1	0.2	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	5	4	1	0.5	0.8	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)	13	6	7	1.2	1.2	1.2
Discharge of firearms, undetermined intent (Y22-Y24)	2	1	1	0.2	0.2	0.2
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	11	5	6	1.0	1.0	1.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	21	11	10	1.9	2.2	1.7

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 2-17
Deaths and mortality rate, 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}	30,181	17,048	13,133	3,320.4	4,164.4	2,628.8
Salmonella infections (A01-A02)	1	0	1	0.1	0.0	0.2
Shigellosis and amoebiasis (A03, A06)	0	0	0	0.0	0.0	0.0
Certain other intestinal infections (A04, A07-A09)	181	79	102	19.9	19.3	20.4
Tuberculosis (A16-A19)	9	6	3	1.0	1.5	0.6
Respiratory tuberculosis (A16)	6	4	2	0.7	1.0	0.4
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)	317	163	154	34.9	39.8	30.8
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)	25	12	13	2.8	2.9	2.6
Human immunodeficiency virus [HIV] disease (B20-B24)	9	8	1	1.0	2.0	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	65	32	33	7.2	7.8	6.6
Malignant neoplasms (C00-C97)	11,089	6,287	4,802	1,220.0	1,535.8	961.2
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	136	89	47	15.0	21.7	9.4
Malignant neoplasm of oesophagus (C15)	229	167	62	25.2	40.8	12.4
Malignant neoplasm of stomach (C16)	314	182	132	34.5	44.5	26.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,181	691	490	129.9	168.8	98.1
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	329	226	103	36.2	55.2	20.6
Malignant neoplasm of pancreas (C25)	672	325	347	73.9	79.4	69.5
Malignant neoplasm of larynx (C32)	67	56	11	7.4	13.7	2.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	3,290	1,901	1,389	362.0	464.4	278.0
Malignant melanoma of skin (C43)	134	93	41	14.7	22.7	8.2
Malignant neoplasm of breast (C50)	553	4	549	60.8	1.0	109.9
Malignant neoplasm of cervix uteri (C53)	...	...	31	...	...	6.2
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	121	...	...	24.2
Malignant neoplasm of ovary (C56)	...	...	227	...	...	45.4
Malignant neoplasm of prostate (C61)	...	705	...	...	172.2	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	213	140	73	23.4	34.2	14.6
Malignant neoplasm of bladder (C67)	310	224	86	34.1	54.7	17.2
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	210	127	83	23.1	31.0	16.6
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1,045	603	442	115.0	147.3	88.5
Hodgkin's disease (C81)	9	5	4	1.0	1.2	0.8
Non-Hodgkin's lymphoma (C82-C85)	413	228	185	45.4	55.7	37.0
Leukaemia (C91-C95)	394	248	146	43.3	60.6	29.2
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	224	119	105	24.6	29.1	21.0
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	5	3	2	0.6	0.7	0.4
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,322	754	568	145.4	184.2	113.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	204	120	84	22.4	29.3	16.8
Anaemias (D50-D64)	53	27	26	5.8	6.6	5.2
Diabetes mellitus (E10-E14)	1,013	562	451	111.4	137.3	90.3
Nutritional deficiencies (E40-E64)	29	18	11	3.2	4.4	2.2
Malnutrition (E40-E46)	24	15	9	2.6	3.7	1.8
Other nutritional deficiencies (E50-E64)	5	3	2	0.6	0.7	0.4
Meningitis (G00, G03)	3	0	3	0.3	0.0	0.6
Parkinson's disease (G20-G21)	313	205	108	34.4	50.1	21.6
Alzheimer's disease (G30)	649	267	382	71.4	65.2	76.5
Major cardiovascular diseases (I00-I78)	8,367	4,940	3,427	920.5	1,206.7	686.0

See notes at the end of the table.

Table 2-17 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Diseases of heart (I00-I09, I11, I13, I20-I51)	5,895	3,625	2,270	648.6	885.5	454.4
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	63	30	33	6.9	7.3	6.6
Hypertensive heart disease (I11)	66	34	32	7.3	8.3	6.4
Hypertensive heart and renal disease (I13)	7	3	4	0.8	0.7	0.8
Ischaemic heart diseases (I20-I25)	4,425	2,851	1,574	486.8	696.4	315.1
Acute myocardial infarction (I21-I22)	1,914	1,217	697	210.6	297.3	139.5
Other acute ischaemic heart diseases (I24)	130	66	64	14.3	16.1	12.8
Other forms of chronic ischaemic heart disease (I20, I25)	2,381	1,568	813	262.0	383.0	162.7
Atherosclerotic cardiovascular disease, so described (I25.0)	230	144	86	25.3	35.2	17.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	2,151	1,424	727	236.6	347.9	145.5
Other heart diseases (I26-I51)	1,334	707	627	146.8	172.7	125.5
Acute and subacute endocarditis (I33)	15	10	5	1.7	2.4	1.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	12	6	6	1.3	1.5	1.2
Heart failure (I50)	391	191	200	43.0	46.7	40.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	916	500	416	100.8	122.1	83.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	156	64	92	17.2	15.6	18.4
Cerebrovascular diseases (I60-I69)	1,799	931	868	197.9	227.4	173.7
Atherosclerosis (I70)	81	54	27	8.9	13.2	5.4
Other diseases of circulatory system (I71-I78)	436	266	170	48.0	65.0	34.0
Aortic aneurysm and dissection (I71)	284	183	101	31.2	44.7	20.2
Other diseases of arteries, arterioles and capillaries (I72-I78)	152	83	69	16.7	20.3	13.8
Other disorders of circulatory system (I80-I99)	40	22	18	4.4	5.4	3.6
Influenza and pneumonia (J09-J18)	581	324	257	63.9	79.1	51.4
Influenza (J09-J11)	35	18	17	3.9	4.4	3.4
Pneumonia (J12-J18)	546	306	240	60.1	74.7	48.0
Other acute lower respiratory infections (J20-J22)	8	5	3	0.9	1.2	0.6
Acute bronchitis and bronchiolitis (J20-J21)	8	5	3	0.9	1.2	0.6
Unspecified acute lower respiratory infection (J22)	0	0	0	0.0	0.0	0.0
Chronic lower respiratory diseases (J40-J47)	1,806	1,011	795	198.7	247.0	159.1
Bronchitis, chronic and unspecified (J40-J42)	9	4	5	1.0	1.0	1.0
Emphysema (J43)	107	66	41	11.8	16.1	8.2
Asthma (J45-J46)	15	6	9	1.7	1.5	1.8
Other chronic lower respiratory diseases (J44, J47)	1,675	935	740	184.3	228.4	148.1
Pneumoconioses and chemical effects (J60-J66, J68)	20	20	0	2.2	4.9	0.0
Pneumonitis due to solids and liquids (J69)	206	133	73	22.7	32.5	14.6
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	422	272	150	46.4	66.4	30.0
Peptic ulcer (K25-K28)	63	38	25	6.9	9.3	5.0
Diseases of appendix (K35-K38)	6	5	1	0.7	1.2	0.2
Hernia (K40-K46)	46	22	24	5.1	5.4	4.8
Chronic liver disease and cirrhosis (K70, K73-K74)	254	159	95	27.9	38.8	19.0
Alcoholic liver disease (K70)	82	68	14	9.0	16.6	2.8
Other chronic liver disease and cirrhosis (K73-K74)	172	91	81	18.9	22.2	16.2
Cholelithiasis and other disorders of gallbladder (K80-K82)	52	29	23	5.7	7.1	4.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	460	249	211	50.6	60.8	42.2
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)	14	9	5	1.5	2.2	1.0
Renal failure (N17-N19)	443	239	204	48.7	58.4	40.8
Other disorders of kidney (N25, N27)	1	0	1	0.1	0.0	0.2
Infections of kidney (N10-N12, N13.6, N15.1)	11	2	9	1.2	0.5	1.8
Hyperplasia of prostate (N40)	...	15	...	...	3.7	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.4
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

See notes at the end of the table.

Table 2-17 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	5	14	2.1	1.2	2.8
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	123	66	57	13.5	16.1	11.4
All other diseases (residual) ¹¹	2,859	1,414	1,445	314.5	345.4	289.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	734	436	298	80.8	106.5	59.7
Transport accidents (V01-V99, Y85)	124	86	38	13.6	21.0	7.6
Motor vehicle accidents ¹²	112	76	36	12.3	18.6	7.2
Other land transport accidents ¹³	3	3	0	0.3	0.7	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	9	7	2	1.0	1.7	0.4
Nontransport accidents (W00-X59, Y86)	610	350	260	67.1	85.5	52.0
Falls (W00-W19)	374	226	148	41.1	55.2	29.6
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	9	5	4	1.0	1.2	0.8
Accidental exposure to smoke, fire and flames (X00-X09)	20	11	9	2.2	2.7	1.8
Accidental poisoning and exposure to noxious substances (X40-X49)	27	14	13	3.0	3.4	2.6
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	180	94	86	19.8	23.0	17.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	82	69	13	9.0	16.9	2.6
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	27	26	1	3.0	6.4	0.2
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	55	43	12	6.1	10.5	2.4
Assault (homicide) (X85-Y09, Y87.1)	6	4	2	0.7	1.0	0.4
Assault (homicide) by discharge of firearms (X93-X95)	0	0	0	0.0	0.0	0.0
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	6	4	2	0.7	1.0	0.4
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	7	6	1	0.8	1.5	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)	7	6	1	0.8	1.5	0.2
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	32	16	16	3.5	3.9	3.2

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

2. Age attained at the last birthday preceding death.

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 2-18
Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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}	38,315	19,302	19,013	5,662.0	7,001.4	4,741.2
Salmonella infections (A01-A02)	0	0	0	0.0	0.0	0.0
Shigellosis and amoebiasis (A03, A06)	1	1	0	0.1	0.4	0.0
Certain other intestinal infections (A04, A07-A09)	278	115	163	41.1	41.7	40.6
Tuberculosis (A16-A19)	7	2	5	1.0	0.7	1.2
Respiratory tuberculosis (A16)	6	2	4	0.9	0.7	1.0
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)	420	195	225	62.1	70.7	56.1
Syphilis (A50-A53)	1	0	1	0.1	0.0	0.2
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)	39	15	24	5.8	5.4	6.0
Human immunodeficiency virus [HIV] disease (B20-B24)	3	3	0	0.4	1.1	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	69	31	38	10.2	11.2	9.5
Malignant neoplasms (C00-C97)	10,609	5,676	4,933	1,567.8	2,058.9	1,230.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	127	84	43	18.8	30.5	10.7
Malignant neoplasm of oesophagus (C15)	223	158	65	33.0	57.3	16.2
Malignant neoplasm of stomach (C16)	312	186	126	46.1	67.5	31.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,264	643	621	186.8	233.2	154.9
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	293	148	145	43.3	53.7	36.2
Malignant neoplasm of pancreas (C25)	567	247	320	83.8	89.6	79.8
Malignant neoplasm of larynx (C32)	72	59	13	10.6	21.4	3.2
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,581	1,469	1,112	381.4	532.9	277.3
Malignant melanoma of skin (C43)	118	67	51	17.4	24.3	12.7
Malignant neoplasm of breast (C50)	643	8	635	95.0	2.9	158.3
Malignant neoplasm of cervix uteri (C53)	...	...	32	...	...	8.0
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	93	...	...	23.2
Malignant neoplasm of ovary (C56)	...	...	197	...	...	49.1
Malignant neoplasm of prostate (C61)	...	872	...	...	316.3	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	209	145	64	30.9	52.6	16.0
Malignant neoplasm of bladder (C67)	384	266	118	56.7	96.5	29.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	164	80	84	24.2	29.0	20.9
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	1,079	560	519	159.4	203.1	129.4
Hodgkin's disease (C81)	10	7	3	1.5	2.5	0.7
Non-Hodgkin's lymphoma (C82-C85)	436	201	235	64.4	72.9	58.6
Leukaemia (C91-C95)	402	222	180	59.4	80.5	44.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	230	129	101	34.0	46.8	25.2
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	1	1	0	0.1	0.4	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)	1,379	684	695	203.8	248.1	173.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	271	135	136	40.0	49.0	33.9
Anaemias (D50-D64)	98	43	55	14.5	15.6	13.7
Diabetes mellitus (E10-E14)	1,323	642	681	195.5	232.9	169.8
Nutritional deficiencies (E40-E64)	35	12	23	5.2	4.4	5.7
Malnutrition (E40-E46)	26	9	17	3.8	3.3	4.2
Other nutritional deficiencies (E50-E64)	9	3	6	1.3	1.1	1.5
Meningitis (G00, G03)	3	2	1	0.4	0.7	0.2
Parkinson's disease (G20-G21)	553	351	202	81.7	127.3	50.4
Alzheimer's disease (G30)	1,319	527	792	194.9	191.2	197.5
Major cardiovascular diseases (I00-I78)	12,130	6,123	6,007	1,792.5	2,221.0	1,497.9

See notes at the end of the table.

Table 2-18 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Diseases of heart (I00-I09, I11, I13, I20-I51)	8,450	4,438	4,012	1,248.7	1,609.8	1,000.5
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	87	30	57	12.9	10.9	14.2
Hypertensive heart disease (I11)	111	44	67	16.4	16.0	16.7
Hypertensive heart and renal disease (I13)	21	9	12	3.1	3.3	3.0
Ischaemic heart diseases (I20-I25)	6,174	3,375	2,799	912.4	1,224.2	698.0
Acute myocardial infarction (I21-I22)	2,656	1,398	1,258	392.5	507.1	313.7
Other acute ischaemic heart diseases (I24)	198	103	95	29.3	37.4	23.7
Other forms of chronic ischaemic heart disease (I20, I25)	3,320	1,874	1,446	490.6	679.8	360.6
Atherosclerotic cardiovascular disease, so described (I25.0)	211	112	99	31.2	40.6	24.7
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,109	1,762	1,347	459.4	639.1	335.9
Other heart diseases (I26-I51)	2,057	980	1,077	304.0	355.5	268.6
Acute and subacute endocarditis (I33)	18	10	8	2.7	3.6	2.0
Diseases of pericardium and acute myocarditis (I30-I31, I40)	10	3	7	1.5	1.1	1.7
Heart failure (I50)	728	351	377	107.6	127.3	94.0
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,301	616	685	192.3	223.4	170.8
Essential hypertension and hypertensive renal disease (I10, I12, I15)	260	110	150	38.4	39.9	37.4
Cerebrovascular diseases (I60-I69)	2,794	1,226	1,568	412.9	444.7	391.0
Atherosclerosis (I70)	133	70	63	19.7	25.4	15.7
Other diseases of circulatory system (I71-I78)	493	279	214	72.9	101.2	53.4
Aortic aneurysm and dissection (I71)	323	188	135	47.7	68.2	33.7
Other diseases of arteries, arterioles and capillaries (I72-I78)	170	91	79	25.1	33.0	19.7
Other disorders of circulatory system (I80-I99)	41	18	23	6.1	6.5	5.7
Influenza and pneumonia (J09-J18)	932	468	464	137.7	169.8	115.7
Influenza (J09-J11)	47	13	34	6.9	4.7	8.5
Pneumonia (J12-J18)	885	455	430	130.8	165.0	107.2
Other acute lower respiratory infections (J20-J22)	17	7	10	2.5	2.5	2.5
Acute bronchitis and bronchiolitis (J20-J21)	11	7	4	1.6	2.5	1.0
Unspecified acute lower respiratory infection (J22)	6	0	6	0.9	0.0	1.5
Chronic lower respiratory diseases (J40-J47)	2,249	1,199	1,050	332.3	434.9	261.8
Bronchitis, chronic and unspecified (J40-J42)	16	8	8	2.4	2.9	2.0
Emphysema (J43)	106	57	49	15.7	20.7	12.2
Asthma (J45-J46)	32	12	20	4.7	4.4	5.0
Other chronic lower respiratory diseases (J44, J47)	2,095	1,122	973	309.6	407.0	242.6
Pneumoconioses and chemical effects (J60-J66, J68)	19	19	0	2.8	6.9	0.0
Pneumonitis due to solids and liquids (J69)	323	178	145	47.7	64.6	36.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	558	307	251	82.5	111.4	62.6
Peptic ulcer (K25-K28)	66	33	33	9.8	12.0	8.2
Diseases of appendix (K35-K38)	8	4	4	1.2	1.5	1.0
Hernia (K40-K46)	53	24	29	7.8	8.7	7.2
Chronic liver disease and cirrhosis (K70, K73-K74)	168	96	72	24.8	34.8	18.0
Alcoholic liver disease (K70)	38	33	5	5.6	12.0	1.2
Other chronic liver disease and cirrhosis (K73-K74)	130	63	67	19.2	22.9	16.7
Cholelithiasis and other disorders of gallbladder (K80-K82)	82	38	44	12.1	13.8	11.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	738	405	333	109.1	146.9	83.0
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	0.3	0.4	0.2
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	27	15	12	4.0	5.4	3.0
Renal failure (N17-N19)	708	389	319	104.6	141.1	79.5
Other disorders of kidney (N25, N27)	1	0	1	0.1	0.0	0.2
Infections of kidney (N10-N12, N13.6, N15.1)	13	3	10	1.9	1.1	2.5
Hyperplasia of prostate (N40)	...	13	...	...	4.7	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	0.5
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

See notes at the end of the table.

Table 2-18 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	6	3	1.3	2.2	0.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	197	93	104	29.1	33.7	25.9
All other diseases (residual) ¹¹	4,488	1,929	2,559	663.2	699.7	638.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,059	508	551	156.5	184.3	137.4
Transport accidents (V01-V99, Y85)	113	73	40	16.7	26.5	10.0
Motor vehicle accidents ¹²	104	68	36	15.4	24.7	9.0
Other land transport accidents ¹³	4	2	2	0.6	0.7	0.5
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	5	3	2	0.7	1.1	0.5
Nontransport accidents (W00-X59, Y86)	946	435	511	139.8	157.8	127.4
Falls (W00-W19)	644	308	336	95.2	111.7	83.8
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	4	4	0	0.6	1.5	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	25	13	12	3.7	4.7	3.0
Accidental poisoning and exposure to noxious substances (X40-X49)	23	12	11	3.4	4.4	2.7
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	250	98	152	36.9	35.5	37.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	73	54	19	10.8	19.6	4.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	19	19	0	2.8	6.9	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	54	35	19	8.0	12.7	4.7
Assault (homicide) (X85-Y09, Y87.1)	6	1	5	0.9	0.4	1.2
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)	5	1	4	0.7	0.4	1.0
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	4	0	0.6	1.5	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)	4	4	0	0.6	1.5	0.0
Operations of war and their sequelae (Y36, Y89.1)	0	0	0	0.0	0.0	0.0
Complications of medical and surgical care (Y40-Y84, Y88)	38	22	16	5.6	8.0	4.0

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 2-19
Deaths and mortality rate, 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}	39,633	16,846	22,787	9,612.7	11,704.4	8,491.0
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)	349	150	199	84.6	104.2	74.2
Tuberculosis (A16-A19)	11	8	3	2.7	5.6	1.1
Respiratory tuberculosis (A16)	10	7	3	2.4	4.9	1.1
Other tuberculosis (A17-A19)	1	1	0	0.2	0.7	0.0
Whooping cough (A37)	0	0	0	0.0	0.0	0.0
Scarlet fever and erysipelas (A38, A46)	0	0	0	0.0	0.0	0.0
Meningococcal infection (A39)	0	0	0	0.0	0.0	0.0
Septicaemia (A40-A41)	426	167	259	103.3	116.0	96.5
Syphilis (A50-A53)	0	0	0	0.0	0.0	0.0
Acute poliomyelitis (A80)	0	0	0	0.0	0.0	0.0
Arthropod-borne viral encephalitis (A83-A84, A85.2)	0	0	0	0.0	0.0	0.0
Measles (B05)	0	0	0	0.0	0.0	0.0
Viral hepatitis (B15-B19)	8	6	2	1.9	4.2	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	1	0	1	0.2	0.0	0.4
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	65	27	38	15.8	18.8	14.2
Malignant neoplasms (C00-C97)	7,838	3,799	4,039	1,901.1	2,639.5	1,505.0
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	82	41	41	19.9	28.5	15.3
Malignant neoplasm of oesophagus (C15)	149	86	63	36.1	59.8	23.5
Malignant neoplasm of stomach (C16)	207	96	111	50.2	66.7	41.4
Malignant neoplasms of colon, rectum and anus (C18-C21)	1,021	448	573	247.6	311.3	213.5
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	167	81	86	40.5	56.3	32.0
Malignant neoplasm of pancreas (C25)	441	162	279	107.0	112.6	104.0
Malignant neoplasm of larynx (C32)	30	26	4	7.3	18.1	1.5
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	1,515	802	713	367.5	557.2	265.7
Malignant melanoma of skin (C43)	77	44	33	18.7	30.6	12.3
Malignant neoplasm of breast (C50)	506	3	503	122.7	2.1	187.4
Malignant neoplasm of cervix uteri (C53)	...	...	19	...	...	7.1
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	84	...	...	31.3
Malignant neoplasm of ovary (C56)	...	...	158	...	...	58.9
Malignant neoplasm of prostate (C61)	...	775	...	...	538.5	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	167	86	81	40.5	59.8	30.2
Malignant neoplasm of bladder (C67)	339	222	117	82.2	154.2	43.6
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	86	37	49	20.9	25.7	18.3
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	830	391	439	201.3	271.7	163.6
Hodgkin's disease (C81)	14	9	5	3.4	6.3	1.9
Non-Hodgkin's lymphoma (C82-C85)	333	148	185	80.8	102.8	68.9
Leukaemia (C91-C95)	300	150	150	72.8	104.2	55.9
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	181	83	98	43.9	57.7	36.5
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	2	1	1	0.5	0.7	0.4
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	1,185	499	686	287.4	346.7	255.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	295	143	152	71.6	99.4	56.6
Anaemias (D50-D64)	125	61	64	30.3	42.4	23.8
Diabetes mellitus (E10-E14)	1,153	468	685	279.7	325.2	255.2
Nutritional deficiencies (E40-E64)	52	15	37	12.6	10.4	13.8
Malnutrition (E40-E46)	44	11	33	10.7	7.6	12.3
Other nutritional deficiencies (E50-E64)	8	4	4	1.9	2.8	1.5
Meningitis (G00, G03)	7	1	6	1.7	0.7	2.2
Parkinson's disease (G20-G21)	484	251	233	117.4	174.4	86.8
Alzheimer's disease (G30)	1,828	557	1,271	443.4	387.0	473.6
Major cardiovascular diseases (I00-I78)	14,039	5,745	8,294	3,405.1	3,991.6	3,090.5

See notes at the end of the table.

Table 2-19 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Diseases of heart (I00-I09, I11, I13, I20-I51)	9,690	4,105	5,585	2,350.2	2,852.1	2,081.1
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	81	14	67	19.6	9.7	25.0
Hypertensive heart disease (I11)	145	46	99	35.2	32.0	36.9
Hypertensive heart and renal disease (I13)	35	13	22	8.5	9.0	8.2
Ischaemic heart diseases (I20-I25)	6,784	3,044	3,740	1,645.4	2,114.9	1,393.6
Acute myocardial infarction (I21-I22)	2,769	1,216	1,553	671.6	844.9	578.7
Other acute ischaemic heart diseases (I24)	194	86	108	47.1	59.8	40.2
Other forms of chronic ischaemic heart disease (I20, I25)	3,821	1,742	2,079	926.8	1,210.3	774.7
Atherosclerotic cardiovascular disease, so described (I25.0)	191	85	106	46.3	59.1	39.5
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	3,630	1,657	1,973	880.4	1,151.3	735.2
Other heart diseases (I26-I51)	2,645	988	1,657	641.5	686.4	617.4
Acute and subacute endocarditis (I33)	5	1	4	1.2	0.7	1.5
Diseases of pericardium and acute myocarditis (I30-I31, I40)	5	2	3	1.2	1.4	1.1
Heart failure (I50)	1,058	416	642	256.6	289.0	239.2
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,577	569	1,008	382.5	395.3	375.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	375	126	249	91.0	87.5	92.8
Cerebrovascular diseases (I60-I69)	3,269	1,189	2,080	792.9	826.1	775.1
Atherosclerosis (I70)	202	79	123	49.0	54.9	45.8
Other diseases of circulatory system (I71-I78)	503	246	257	122.0	170.9	95.8
Aortic aneurysm and dissection (I71)	287	161	126	69.6	111.9	47.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	216	85	131	52.4	59.1	48.8
Other disorders of circulatory system (I80-I99)	47	18	29	11.4	12.5	10.8
Influenza and pneumonia (J09-J18)	1,224	562	662	296.9	390.5	246.7
Influenza (J09-J11)	62	22	40	15.0	15.3	14.9
Pneumonia (J12-J18)	1,162	540	622	281.8	375.2	231.8
Other acute lower respiratory infections (J20-J22)	15	5	10	3.6	3.5	3.7
Acute bronchitis and bronchiolitis (J20-J21)	11	3	8	2.7	2.1	3.0
Unspecified acute lower respiratory infection (J22)	4	2	2	1.0	1.4	0.7
Chronic lower respiratory diseases (J40-J47)	2,138	1,058	1,080	518.6	735.1	402.4
Bronchitis, chronic and unspecified (J40-J42)	30	15	15	7.3	10.4	5.6
Emphysema (J43)	90	53	37	21.8	36.8	13.8
Asthma (J45-J46)	54	10	44	13.1	6.9	16.4
Other chronic lower respiratory diseases (J44, J47)	1,964	980	984	476.4	680.9	366.7
Pneumoconioses and chemical effects (J60-J66, J68)	12	10	2	2.9	6.9	0.7
Pneumonitis due to solids and liquids (J69)	397	216	181	96.3	150.1	67.4
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	519	243	276	125.9	168.8	102.8
Peptic ulcer (K25-K28)	66	27	39	16.0	18.8	14.5
Diseases of appendix (K35-K38)	14	6	8	3.4	4.2	3.0
Hernia (K40-K46)	67	31	36	16.3	21.5	13.4
Chronic liver disease and cirrhosis (K70, K73-K74)	117	47	70	28.4	32.7	26.1
Alcoholic liver disease (K70)	25	14	11	6.1	9.7	4.1
Other chronic liver disease and cirrhosis (K73-K74)	92	33	59	22.3	22.9	22.0
Cholelithiasis and other disorders of gallbladder (K80-K82)	90	35	55	21.8	24.3	20.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	879	433	446	213.2	300.8	166.2
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	5	2	3	1.2	1.4	1.1
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	42	19	23	10.2	13.2	8.6
Renal failure (N17-N19)	832	412	420	201.8	286.3	156.5
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	27	7	20	6.5	4.9	7.5
Hyperplasia of prostate (N40)	...	21	...	...	14.6	...
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

See notes at the end of the table.

Table 2-19 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	2	8	2.4	1.4	3.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	259	77	182	62.8	53.5	67.8
All other diseases (residual) ¹¹	5,640	2,041	3,599	1,367.9	1,418.1	1,341.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,314	543	771	318.7	377.3	287.3
Transport accidents (V01-V99, Y85)	65	33	32	15.8	22.9	11.9
Motor vehicle accidents ¹²	62	30	32	15.0	20.8	11.9
Other land transport accidents ¹³	1	1	0	0.2	0.7	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	2	2	0	0.5	1.4	0.0
Nontransport accidents (W00-X59, Y86)	1,249	510	739	302.9	354.3	275.4
Falls (W00-W19)	854	352	502	207.1	244.6	187.1
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	0	0	0	0.0	0.0	0.0
Accidental exposure to smoke, fire and flames (X00-X09)	11	8	3	2.7	5.6	1.1
Accidental poisoning and exposure to noxious substances (X40-X49)	9	4	5	2.2	2.8	1.9
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	375	146	229	91.0	101.4	85.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	54	44	10	13.1	30.6	3.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	8	8	0	1.9	5.6	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	46	36	10	11.2	25.0	3.7
Assault (homicide) (X85-Y09, Y87.1)	4	4	0	1.0	2.8	0.0
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	4	0	1.0	2.8	0.0
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	2	2	1.0	1.4	0.7
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	2	2	1.0	1.4	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)	34	16	18	8.2	11.1	6.7

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 2-20

Deaths and mortality rate, 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}	38,197	11,575	26,622	18,751.4	21,188.8	17,858.2
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)	337	97	240	165.4	177.6	161.0
Tuberculosis (A16-A19)	5	3	2	2.5	5.5	1.3
Respiratory tuberculosis (A16)	5	3	2	2.5	5.5	1.3
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)	1	1	0	0.5	1.8	0.0
Septicaemia (A40-A41)	357	131	226	175.3	239.8	151.6
Syphilis (A50-A53)	1	0	1	0.5	0.0	0.7
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)	7	2	5	3.4	3.7	3.4
Human immunodeficiency virus [HIV] disease (B20-B24)	0	0	0	0.0	0.0	0.0
Malaria (B50-B54)	0	0	0	0.0	0.0	0.0
Other and unspecified infectious and parasitic diseases and their sequelae ¹⁰	74	32	42	36.3	58.6	28.2
Malignant neoplasms (C00-C97)	4,356	1,744	2,612	2,138.4	3,192.5	1,752.1
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	54	18	36	26.5	33.0	24.1
Malignant neoplasm of oesophagus (C15)	59	29	30	29.0	53.1	20.1
Malignant neoplasm of stomach (C16)	108	43	65	53.0	78.7	43.6
Malignant neoplasms of colon, rectum and anus (C18-C21)	686	211	475	336.8	386.2	318.6
Malignant neoplasm of liver and intrahepatic bile ducts (C22)	69	30	39	33.9	54.9	26.2
Malignant neoplasm of pancreas (C25)	208	56	152	102.1	102.5	102.0
Malignant neoplasm of larynx (C32)	19	14	5	9.3	25.6	3.4
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	609	286	323	299.0	523.5	216.7
Malignant melanoma of skin (C43)	43	12	31	21.1	22.0	20.8
Malignant neoplasm of breast (C50)	383	4	379	188.0	7.3	254.2
Malignant neoplasm of cervix uteri (C53)	...	...	10	...	...	6.7
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	...	...	65	...	...	43.6
Malignant neoplasm of ovary (C56)	...	...	74	...	...	49.6
Malignant neoplasm of prostate (C61)	...	445	...	...	814.6	...
Malignant neoplasms of kidney and renal pelvis (C64-C65)	97	40	57	47.6	73.2	38.2
Malignant neoplasm of bladder (C67)	222	126	96	109.0	230.7	64.4
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	29	9	20	14.2	16.5	13.4
Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)	366	137	229	179.7	250.8	153.6
Hodgkin's disease (C81)	3	1	2	1.5	1.8	1.3
Non-Hodgkin's lymphoma (C82-C85)	126	55	71	61.9	100.7	47.6
Leukaemia (C91-C95)	180	60	120	88.4	109.8	80.5
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	54	20	34	26.5	36.6	22.8
Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue (C96)	3	1	2	1.5	1.8	1.3
All other and unspecified malignant neoplasms (C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97)	810	284	526	397.6	519.9	352.8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	190	64	126	93.3	117.2	84.5
Anaemias (D50-D64)	153	47	106	75.1	86.0	71.1
Diabetes mellitus (E10-E14)	861	286	575	422.7	523.5	385.7
Nutritional deficiencies (E40-E64)	61	19	42	29.9	34.8	28.2
Malnutrition (E40-E46)	52	15	37	25.5	27.5	24.8
Other nutritional deficiencies (E50-E64)	9	4	5	4.4	7.3	3.4
Meningitis (G00, G03)	1	0	1	0.5	0.0	0.7
Parkinson's disease (G20-G21)	279	126	153	137.0	230.7	102.6
Alzheimer's disease (G30)	2,078	397	1,681	1,020.1	726.7	1,127.6

See notes at the end of the table.

Table 2-20 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
Major cardiovascular diseases (I00-I78)	14,919	4,294	10,625	7,323.9	7,860.4	7,127.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	10,418	3,134	7,284	5,114.3	5,737.0	4,886.2
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	45	13	32	22.1	23.8	21.5
Hypertensive heart disease (I11)	227	40	187	111.4	73.2	125.4
Hypertensive heart and renal disease (I13)	40	9	31	19.6	16.5	20.8
Ischaemic heart diseases (I20-I25)	7,012	2,205	4,807	3,442.3	4,036.4	3,224.6
Acute myocardial infarction (I21-I22)	2,490	806	1,684	1,222.4	1,475.4	1,129.6
Other acute ischaemic heart diseases (I24)	234	77	157	114.9	141.0	105.3
Other forms of chronic ischaemic heart disease (I20, I25)	4,288	1,322	2,966	2,105.0	2,420.0	1,989.6
Atherosclerotic cardiovascular disease, so described (I25.0)	204	71	133	100.1	130.0	89.2
All other forms of chronic ischaemic heart disease (I20, I25.1-I25.9)	4,084	1,251	2,833	2,004.9	2,290.0	1,900.4
Other heart diseases (I26-I51)	3,094	867	2,227	1,518.9	1,587.1	1,493.9
Acute and subacute endocarditis (I33)	4	3	1	2.0	5.5	0.7
Diseases of pericardium and acute myocarditis (I30-I31, I40)	6	2	4	2.9	3.7	2.7
Heart failure (I50)	1,482	403	1,079	727.5	737.7	723.8
All other forms of heart disease (I26-I28, I34-I38, I42-I49, I51)	1,602	459	1,143	786.4	840.2	766.7
Essential hypertension and hypertensive renal disease (I10, I12, I15)	517	115	402	253.8	210.5	269.7
Cerebrovascular diseases (I60-I69)	3,315	840	2,475	1,627.4	1,537.7	1,660.2
Atherosclerosis (I70)	274	50	224	134.5	91.5	150.3
Other diseases of circulatory system (I71-I78)	395	155	240	193.9	283.7	161.0
Aortic aneurysm and dissection (I71)	181	90	91	88.9	164.8	61.0
Other diseases of arteries, arterioles and capillaries (I72-I78)	214	65	149	105.1	119.0	100.0
Other disorders of circulatory system (I80-I99)	46	12	34	22.6	22.0	22.8
Influenza and pneumonia (J09-J18)	1,755	568	1,187	861.6	1,039.8	796.2
Influenza (J09-J11)	69	27	42	33.9	49.4	28.2
Pneumonia (J12-J18)	1,686	541	1,145	827.7	990.3	768.1
Other acute lower respiratory infections (J20-J22)	30	7	23	14.7	12.8	15.4
Acute bronchitis and bronchiolitis (J20-J21)	18	5	13	8.8	9.2	8.7
Unspecified acute lower respiratory infection (J22)	12	2	10	5.9	3.7	6.7
Chronic lower respiratory diseases (J40-J47)	1,733	711	1,022	850.8	1,301.5	685.6
Bronchitis, chronic and unspecified (J40-J42)	39	14	25	19.1	25.6	16.8
Emphysema (J43)	48	21	27	23.6	38.4	18.1
Asthma (J45-J46)	48	13	35	23.6	23.8	23.5
Other chronic lower respiratory diseases (J44, J47)	1,598	663	935	784.5	1,213.7	627.2
Pneumoconioses and chemical effects (J60-J66, J68)	3	3	0	1.5	5.5	0.0
Pneumonitis due to solids and liquids (J69)	450	162	288	220.9	296.6	193.2
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	351	124	227	172.3	227.0	152.3
Peptic ulcer (K25-K28)	66	13	53	32.4	23.8	35.6
Diseases of appendix (K35-K38)	7	2	5	3.4	3.7	3.4
Hernia (K40-K46)	71	28	43	34.9	51.3	28.8
Chronic liver disease and cirrhosis (K70, K73-K74)	37	15	22	18.2	27.5	14.8
Alcoholic liver disease (K70)	4	4	0	2.0	7.3	0.0
Other chronic liver disease and cirrhosis (K73-K74)	33	11	22	16.2	20.1	14.8
Cholelithiasis and other disorders of gallbladder (K80-K82)	86	28	58	42.2	51.3	38.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	812	276	536	398.6	505.2	359.6
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	2	1	1	1.0	1.8	0.7
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	27	12	15	13.3	22.0	10.1
Renal failure (N17-N19)	783	263	520	384.4	481.4	348.8
Other disorders of kidney (N25, N27)	0	0	0	0.0	0.0	0.0
Infections of kidney (N10-N12, N13.6, N15.1)	27	9	18	13.3	16.5	12.1
Hyperplasia of prostate (N40)	...	22	...	...	40.3	...
Inflammatory diseases of female pelvic organs (N70-N76)	...	...	2	...	...	1.3
Pregnancy, childbirth and the puerperium (O00-O99)	...	...	0	...	...	0.0

See notes at the end of the table.

Table 2-20 – continued

Deaths and mortality rate, by selected grouped causes, age group at time of death and sex, 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
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	2	7	4.4	3.7	4.7
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	580	133	447	284.7	243.5	299.9
All other diseases (residual) ¹¹	6,909	1,741	5,168	3,391.7	3,187.0	3,466.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1,474	454	1,020	723.6	831.1	684.2
Transport accidents (V01-V99, Y85)	28	16	12	13.7	29.3	8.0
Motor vehicle accidents ¹²	22	12	10	10.8	22.0	6.7
Other land transport accidents ¹³	3	1	2	1.5	1.8	1.3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	3	3	0	1.5	5.5	0.0
Nontransport accidents (W00-X59, Y86)	1,446	438	1,008	709.9	801.8	676.2
Falls (W00-W19)	966	312	654	474.2	571.1	438.7
Accidental discharge of firearms (W32-W34)	0	0	0	0.0	0.0	0.0
Accidental drowning and submersion (W65-W74)	5	2	3	2.5	3.7	2.0
Accidental exposure to smoke, fire and flames (X00-X09)	7	3	4	3.4	5.5	2.7
Accidental poisoning and exposure to noxious substances (X40-X49)	9	3	6	4.4	5.5	4.0
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	459	118	341	225.3	216.0	228.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	19	15	4	9.3	27.5	2.7
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	3	3	0	1.5	5.5	0.0
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	16	12	4	7.9	22.0	2.7
Assault (homicide) (X85-Y09, Y87.1)	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
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	0	0	0	0.0	0.0	0.0
Legal intervention (Y35, Y89.0)	0	0	0	0.0	0.0	0.0
Events of undetermined intent (Y10-Y34, Y87.2, Y89.9)	4	2	2	2.0	3.7	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)	4	2	2	2.0	3.7	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)	24	5	19	11.8	9.2	12.7

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

2. Age attained at the last birthday preceding death.

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

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

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

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

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

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

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

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

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

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

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

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

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

Definitions

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.

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

Death rates

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

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

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

For age group i :

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Explanatory notes for the tables

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

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

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

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

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

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

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

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

Appendix I

Summary list of causes of death

Text table 1

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

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

Text table 1 – continued

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

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

Text table 1 – continued

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

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

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

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

Appendix II

Postcensal population estimates

Text table 1

Postcensal (PR) population estimates by sex and age group, Canada, provinces and territories, July 1, 2009¹

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
Both sexes							
All ages	33,729,690	508,862	141,219	940,293	749,983	7,826,891	13,072,727
under 1 year ²	380,856	4,915	1,457	8,989	7,391	88,867	140,370
1 to 4 years ²	1,462,842	18,770	5,589	35,617	28,572	327,369	568,571
5 to 9 years	1,798,651	24,909	7,543	45,403	37,311	385,735	720,005
10 to 14 years	1,973,368	27,569	8,795	51,840	41,623	432,050	787,664
15 to 19 years	2,251,152	31,975	10,308	61,588	48,156	505,413	885,579
20 to 24 years	2,320,946	31,306	9,415	62,575	47,292	487,753	909,514
25 to 29 years	2,346,626	28,959	7,807	56,109	45,671	534,950	889,892
30 to 34 years	2,258,763	30,061	7,976	55,030	45,886	531,968	867,504
35 to 39 years	2,299,593	33,998	8,799	61,279	49,091	503,139	919,725
40 to 44 years	2,481,922	39,508	10,097	67,221	54,121	562,306	998,999
45 to 49 years	2,788,154	42,842	11,721	80,051	62,224	650,646	1,097,182
50 to 54 years	2,574,037	42,297	10,881	76,379	61,018	624,787	969,122
55 to 59 years	2,215,782	40,879	9,960	68,350	56,078	545,918	823,017
60 to 64 years	1,887,767	35,636	9,260	61,831	49,370	476,176	704,921
65 to 69 years	1,406,877	24,957	6,537	45,559	35,834	365,606	525,435
70 to 74 years	1,080,703	18,579	5,175	34,602	26,642	268,916	416,155
75 to 79 years	908,950	14,013	4,112	27,444	21,499	227,584	350,931
80 to 84 years	676,702	9,553	2,926	20,093	16,247	165,138	264,064
85 to 89 years	412,297	5,495	1,845	13,069	10,395	95,091	160,064
90 years and over	203,702	2,641	1,016	7,264	5,562	47,479	74,013
Males							
All ages	16,727,239	249,643	68,981	456,480	368,168	3,878,407	6,443,356
under 1 year ²	195,442	2,574	732	4,656	3,715	45,621	72,021
1 to 4 years ²	749,976	9,604	2,817	18,156	14,827	167,135	291,592
5 to 9 years	925,395	12,690	3,861	23,158	19,141	197,922	370,015
10 to 14 years	1,011,205	14,186	4,534	26,524	21,573	221,031	402,857
15 to 19 years	1,152,886	16,525	5,220	31,053	24,661	258,793	452,129
20 to 24 years	1,192,315	15,681	4,752	31,159	24,403	249,152	464,485
25 to 29 years	1,185,100	14,323	3,721	26,749	22,876	273,302	442,358
30 to 34 years	1,130,352	14,617	3,800	26,389	22,490	271,712	424,436
35 to 39 years	1,158,786	16,406	4,384	30,033	24,223	258,411	456,893
40 to 44 years	1,250,354	19,116	5,114	33,047	26,673	286,911	500,072
45 to 49 years	1,401,962	21,239	5,740	39,412	30,465	328,566	551,866
50 to 54 years	1,282,324	20,658	5,266	37,323	29,883	310,481	482,271
55 to 59 years	1,092,615	20,136	4,902	33,596	27,518	268,313	402,756
60 to 64 years	925,990	17,617	4,567	30,389	24,531	231,954	343,620
65 to 69 years	681,575	12,302	3,136	22,019	17,660	176,056	252,476
70 to 74 years	507,348	8,978	2,457	16,405	12,609	125,362	192,978
75 to 79 years	409,370	6,451	1,895	12,140	9,524	99,800	157,247
80 to 84 years	275,687	3,959	1,199	8,010	6,442	64,795	107,315
85 to 89 years	143,929	1,947	619	4,399	3,520	31,645	55,752
90 years and over	54,628	634	265	1,863	1,434	11,445	20,217

See notes at the end of the table.

Text table 1 – continued

Postcensal (PR) population estimates by sex and age group, Canada, provinces and territories, July 1, 2009¹

	Canada	N.L.	P.E.I.	N.S.	N.B.	Que.	Ont.
	number						
Females							
Total	17,002,451	259,219	72,238	483,813	381,815	3,948,484	6,629,371
under 1 year ²	185,414	2,341	725	4,333	3,676	43,246	68,349
1 to 4 years ²	712,866	9,166	2,772	17,461	13,745	160,234	276,979
5 to 9 years	873,256	12,219	3,682	22,245	18,170	187,813	349,990
10 to 14 years	962,163	13,383	4,261	25,316	20,050	211,019	384,807
15 to 19 years	1,098,266	15,450	5,088	30,535	23,495	246,620	433,450
20 to 24 years	1,128,631	15,625	4,663	31,416	22,889	238,601	445,029
25 to 29 years	1,161,526	14,636	4,086	29,360	22,795	261,648	447,534
30 to 34 years	1,128,411	15,444	4,176	28,641	23,396	260,256	443,068
35 to 39 years	1,140,807	17,592	4,415	31,246	24,868	244,728	462,832
40 to 44 years	1,231,568	20,392	4,983	34,174	27,448	275,395	498,927
45 to 49 years	1,386,192	21,603	5,981	40,639	31,759	322,080	545,316
50 to 54 years	1,291,713	21,639	5,615	39,056	31,135	314,306	486,851
55 to 59 years	1,123,167	20,743	5,058	34,754	28,560	277,605	420,261
60 to 64 years	961,777	18,019	4,693	31,442	24,839	244,222	361,301
65 to 69 years	725,302	12,655	3,401	23,540	18,174	189,550	272,959
70 to 74 years	573,355	9,601	2,718	18,197	14,033	143,554	223,177
75 to 79 years	499,580	7,562	2,217	15,304	11,975	127,784	193,684
80 to 84 years	401,015	5,594	1,727	12,083	9,805	100,343	156,749
85 to 89 years	268,368	3,548	1,226	8,670	6,875	63,446	104,312
90 years and over	149,074	2,007	751	5,401	4,128	36,034	53,796

See notes at the end of the table.

Text table 1 – continued

Postcensal (PR) population estimates by sex and age group, Canada, provinces and territories, July 1, 2009¹

	Canada	Man.	Sask.	Alta.	B.C.	Y.T.	N.W.T.	Nvt.
	number							
Both sexes								
All ages	33,729,690	1,219,183	1,029,325	3,671,699	4,459,947	33,683	43,638	32,240
under 1 year ²	380,856	15,940	14,241	51,722	44,993	383	711	877
1 to 4 years ²	1,462,842	59,195	51,558	185,900	174,813	1,497	2,674	2,717
5 to 9 years	1,798,651	74,373	62,307	212,477	220,130	1,953	3,090	3,415
10 to 14 years	1,973,368	80,819	66,818	221,134	246,610	2,019	3,077	3,350
15 to 19 years	2,251,152	89,506	75,779	246,899	286,632	2,297	3,762	3,258
20 to 24 years	2,320,946	86,743	76,188	287,624	313,691	2,342	3,505	2,998
25 to 29 years	2,346,626	82,847	71,374	309,092	311,200	2,180	3,847	2,698
30 to 34 years	2,258,763	77,672	64,349	283,138	286,943	2,258	3,577	2,401
35 to 39 years	2,299,593	78,136	59,996	273,659	303,695	2,545	3,314	2,217
40 to 44 years	2,481,922	81,438	64,355	268,094	327,781	2,644	3,183	2,175
45 to 49 years	2,788,154	94,315	77,931	294,460	368,130	3,314	3,508	1,830
50 to 54 years	2,574,037	88,721	75,923	270,352	346,986	3,035	3,059	1,477
55 to 59 years	2,215,782	76,853	64,393	214,864	309,309	2,578	2,475	1,108
60 to 64 years	1,887,767	64,192	52,135	167,271	262,692	1,940	1,597	746
65 to 69 years	1,406,877	47,068	39,698	117,779	195,943	1,127	875	459
70 to 74 years	1,080,703	36,510	33,186	88,806	150,659	684	533	256
75 to 79 years	908,950	32,160	29,816	74,880	125,466	480	413	152
80 to 84 years	676,702	25,691	24,206	54,078	94,172	216	258	60
85 to 89 years	412,297	17,450	15,784	32,758	60,051	134	130	31
90 years and over	203,702	9,554	9,288	16,712	30,051	57	50	15
Males								
All ages	16,727,239	606,757	511,385	1,875,669	2,211,954	17,228	22,541	16,670
under 1 year ²	195,442	8,089	7,236	26,552	23,231	204	375	436
1 to 4 years ²	749,976	30,412	26,336	95,288	90,245	808	1,348	1,408
5 to 9 years	925,395	38,289	32,010	110,101	113,909	1,038	1,460	1,801
10 to 14 years	1,011,205	41,549	34,221	113,382	127,099	980	1,566	1,703
15 to 19 years	1,152,886	45,612	38,966	126,885	148,164	1,224	1,983	1,671
20 to 24 years	1,192,315	44,619	39,287	151,221	162,950	1,215	1,840	1,551
25 to 29 years	1,185,100	42,394	35,950	163,452	155,683	1,112	1,880	1,300
30 to 34 years	1,130,352	39,248	32,235	149,381	141,872	1,065	1,838	1,269
35 to 39 years	1,158,786	39,592	30,242	143,774	150,661	1,222	1,806	1,139
40 to 44 years	1,250,354	41,222	32,409	139,098	162,734	1,260	1,611	1,087
45 to 49 years	1,401,962	47,955	38,962	150,626	182,710	1,627	1,814	980
50 to 54 years	1,282,324	45,261	37,910	138,858	170,393	1,644	1,554	822
55 to 59 years	1,092,615	38,108	32,534	109,289	152,108	1,386	1,360	609
60 to 64 years	925,990	31,607	25,999	83,867	129,478	1,025	948	388
65 to 69 years	681,575	22,808	19,377	58,038	96,349	644	483	227
70 to 74 years	507,348	16,897	15,718	42,115	73,047	367	269	146
75 to 79 years	409,370	14,303	13,521	34,505	59,447	237	214	86
80 to 84 years	275,687	10,313	10,188	22,801	40,415	100	124	26
85 to 89 years	143,929	5,867	5,691	11,835	22,534	54	49	17
90 years and over	54,628	2,612	2,593	4,601	8,925	16	19	4
Females								
All ages	17,002,451	612,426	517,940	1,796,030	2,247,993	16,455	21,097	15,570
under 1 year ²	185,414	7,851	7,005	25,170	21,762	179	336	441
1 to 4 years ²	712,866	28,783	25,222	90,612	84,568	689	1,326	1,309
5 to 9 years	873,256	36,084	30,297	102,376	106,221	915	1,630	1,614
10 to 14 years	962,163	39,270	32,597	107,752	119,511	1,039	1,511	1,647
15 to 19 years	1,098,266	43,894	36,813	120,014	138,468	1,073	1,779	1,587
20 to 24 years	1,128,631	42,124	36,901	136,403	150,741	1,127	1,665	1,447
25 to 29 years	1,161,526	40,453	35,424	145,640	155,517	1,068	1,967	1,398
30 to 34 years	1,128,411	38,424	32,114	133,757	145,071	1,193	1,739	1,132
35 to 39 years	1,140,807	38,544	29,754	129,885	153,034	1,323	1,508	1,078
40 to 44 years	1,231,568	40,216	31,946	128,996	165,047	1,384	1,572	1,088
45 to 49 years	1,386,192	46,360	38,969	143,834	185,420	1,687	1,694	850
50 to 54 years	1,291,713	43,460	38,013	131,494	176,593	1,391	1,505	655
55 to 59 years	1,123,167	38,745	31,859	105,575	157,201	1,192	1,115	499
60 to 64 years	961,777	32,585	26,136	83,404	133,214	915	649	358
65 to 69 years	725,302	24,260	20,321	59,741	99,594	483	392	232
70 to 74 years	573,355	19,613	17,468	46,691	77,612	317	264	110
75 to 79 years	499,580	17,857	16,295	40,375	66,019	243	199	66
80 to 84 years	401,015	15,378	14,018	31,277	53,757	116	134	34
85 to 89 years	268,368	11,583	10,093	20,923	37,517	80	81	14
90 years and over	149,074	6,942	6,695	12,111	21,126	41	31	11

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

2. 2009 population counts for the "under 1 year" and "1 to 4 years" categories were adjusted for 2009 births by Health Statistics Division.

Note(s): PR = updated postcensal.

Source(s): Statistics Canada, Demography Division (CANSIM table 051-0001 released on September 27, 2011) and Health Statistics Division.