

## Statistics Canada

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## Deaths and mortality rate (age standardization using 1991 population), by selected grouped causes and sex, Canada, provinces and territories annual

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Geography, place of residence <sup>2, 4</sup> = Northwest Territories, place of residence

Cause of death (ICD-10) <sup>6, Z, 8</sup>	Characteristics 14, 15, 16, 17, 18, 19, 21	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Number of deaths	157	163	169	202	153	148	182	174	201	186	184	188	200	199
Total, all causes of death [A00-Y89]	Age-standardized mortality rate per 100,000 population	821.6	753.0	835.6	961.5	657.5	658.1	792.8	708.1	771.3	700.3	670.5	626.0	704.4	688.5
Salmonella infections [A01-A02]	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis and amoebiasis [A03, A06]	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Certain other intestinal infections [A04, A07-A09]	Number of deaths	1	0	0	0	0	0	0	0	0	0	1	1	1	0
	Age-standardized mortality rate per 100,000 population	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	4.8	3.7	0.0
	Number of deaths	2	0	1	0	0	1	0	0	1	0	1	1	0	0
Tuberculosis [A16-A19]	Age-standardized mortality rate per 100,000 population	11.0	0.0	6.9	0.0	0.0	7.5	0.0	0.0	5.7	0.0	5.1	5.0	0.0	0.0
Whooping cough [A37]	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet fever and erysipelas [A38, A46]	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cause of death (ICD-10) 6, 2, 8	Characteristics 14, 15, 16, 17, 18, 19, 21	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Age-standardized mortality rate per 100,000 population														
	Number of deaths	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Meningococcal infection [A39]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	2	2	1	0	0	0	1	3	3	1	0	2	2	2
Sepsis [A40-A41]	Age-standardized mortality rate per 100,000 population	11.3	8.9	6.9	0.0	0.0	0.0	6.1	10.1	11.7	4.4	0.0	6.6	10.3	6.2
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis [A50-A53]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis [A80]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 2 10.3 0 0.0 0 0.0 0 0.0 0 0.0 1 5.2 1 2.4 0 0.0 0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis [A83-A84, A85.2]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles [B05]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	1	0	0	0	1	0	1	0	0	2	1	0
Viral hepatitis [B15-B19]	Age-standardized mortality rate per 100,000 population	0.0	0.0	2.1	0.0	0.0	0.0	2.1	0.0	1.9	0.0	0.0	4.3	5.2	0.0
	Number of deaths	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Human immunodeficiency virus [HIV] disease [B20-B24]	Age-standardized mortality rate per 100,000 population	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.4
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
/lalaria [B50-B54]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other and unspecified infectious and	Number of deaths	1	0	0	1	1	0	0	1	0	0	0	0	0	0
parasitic diseases and their sequelae <sup>2</sup>	Age-standardized mortality rate per 100,000 population	3.2	0.0	0.0	6.6	1.8	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0

Cause of death (ICD-10) & Z, &	Characteristics 14, 15, 16, 17, 18, 19, 21	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Number of deaths	43	37	40	59	39	42	39	36	57	45	62	55	53	51
Malignant neoplasms [C00-C97]	Age-standardized mortality rate per 100,000 population	236.5	186.2	167.4	288.6	187.3	195.2	177.1	154.7	234.1	171.6	243.3	185.4	193.9	3 51 9 173.6 0 0 0 0.0 0 3 0 12.4 3 2 0 3.8 0 1 0 4.9 0 0 0 0.0 3 1 3 4.9 1 2 2 9.3 6 45 8 167.6
	Number of deaths	0	0	1	0	1	0	0	1	0	4	1	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown pehaviour [D00-D48]	Age-standardized mortality rate per 100,000 population	0.0	0.0	6.6	0.0	1.8	0.0	0.0	6.8	0.0	18.7	1.7	0.0	0.0	0.0
	Number of deaths	0	0	0	1	0	0	0	0	0	0	0	1	0	3
Anaemias [D50-D64]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	12.4
	Number of deaths	2	5	3	2	4	2	3	2	2	2	3	1	3	2
Diabetes mellitus [E10-E14]	Age-standardized mortality rate per 100,000 population	12.7	28.3	22.5	13.2	24.5	12.9	19.8	10.7	11.3	4.4	12.5	4.8	9.0	3.8
	Number of deaths	0	0	0	0	0	0	1	0	1	1	0	0	0	1
Nutritional deficiencies [E40-E64]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.6	5.3	0.0	0.0	0.0	4.9
	Number of deaths	1	0	0	0	0	1	1	0	1	0	0	0	0	0
Meningitis [G00, G03]	Age-standardized mortality rate per 100,000 population	6.7	0.0	0.0	0.0	0.0	5.0	2.1	0.0	1.9	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	1	1	1	1	0	1	1	0	0	1	0	3	173.6 0 0.0 3 12.4 2 3.8 1 4.9 0 0.0 1 4.9 2 9.3
Parkinson's disease [G20-G21]	Age-standardized mortality rate per 100,000 population	0.0	4.1	5.8	7.5	7.5	0.0	6.3	5.6	0.0	0.0	5.2	0.0	15.3	4.9
	Number of deaths	1	1	2	1	1	0	1	1	3	0	0	1	1	2
Alzheimer's disease [G30]	Age-standardized mortality rate per 100,000 population	6.8	7.4	17.3	7.9	7.5	0.0	7.4	5.7	18.5	0.0	0.0	4.9	5.2	9.3
	Number of deaths	27	32	48	50	39	18	43	47	38	43	42	43	46	45
Major cardiovascular diseases [100-178]	Age-standardized mortality rate per 100,000 population	184.7	170.8	301.3	279.0	198.1	102.8	204.4	211.2	165.4	192.0	170.3	171.8	178.8	167.6
	Number of deaths	0	0	1	1	0	1	1	0	0	0	0	0	1	0
Other disorders of circulatory system [180-199]	Age-standardized mortality rate per 100,000 population	0.0	0.0	2.0	2.6	0.0	1.8	4.7	0.0	0.0	0.0	0.0	0.0	5.2	0.0
Influenza and pneumonia [J09-J18]	Number of deaths	2	7	6	7	3	7	7	7	9	4	2	5	4	4

Cause of death (ICD-10) <sup>6, Z, 8</sup>	Characteristics 14, 15, 16, 17, 18, 19, 21	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Age-standardized mortality rate per 100,000 population	14.3	36.2	29.0	40.5	19.0	35.3	48.1	27.8	41.5	18.5	6.8	16.1	10.1	2013 15.7 0 0.0 17 75.7 0 0.0 0.0 2 8.6 1 5.0 0 0.0 4 9.4 0 0.0
	Number of deaths	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Other acute lower respiratory infections J20-J22]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	9	8	12	10	3	11	8	8	10	9	10	5	9	17
Chronic lower respiratory diseases [J40- J47]	Age-standardized mortality rate per 100,000 population	65.0	46.5	90.5	64.9	20.8	68.3	43.9	42.6	41.9	50.1	43.5	22.0	42.2	75.7
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects [J60-J66, J68]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	3	0	0	1	0	1	0	0	0	0	2	2	2	0
Pneumonitis due to solids and liquids [J69]	Age-standardized mortality rate per 100,000 population	17.7	0.0	0.0	5.8	0.0	2.1	0.0	0.0	0.0	0.0	10.2	9.9	8.8	0.0
	Number of deaths	2	1	2	0	5	6	8	5	5	2	2	4	6	2
Other diseases of respiratory system [J00-J06, J30-J39, J67, J70-J98]	Age-standardized mortality rate per 100,000 population	10.4	4.1	15.6	0.0	23.2	23.4	38.5	18.5	21.7	10.6	7.8	13.9	25.6	.8 0.0 6 2 .6 8.6 1 1 .4 5.0
	Number of deaths	1	0	0	1	0	0	0	1	0	0	1	1	1	15.7  0 0.0  17 75.7  0 0.0  0.0  2 8.6  1 5.0  0 0.0  4 9.4
Peptic ulcer [K25-K28]	Age-standardized mortality rate per 100,000 population	2.2	0.0	0.0	2.0	0.0	0.0	0.0	5.1	0.0	0.0	5.0	5.0	1.4	
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix [K35-K38]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	0	1	0	2	0	0	0	0	0	0	0	0
Hernia [K40-K46]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	6.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	3	6	2	1	2	1	2	4	7	1	2	5	2	0 0.0 17 75.7 0 0.0 0 0.0 2 8.6 1 5.0 0 0.0 0.0
Chronic liver disease and cirrhosis [K70, K73-K74]	Age-standardized mortality rate per 100,000 population	13.1	28.6	9.1	2.1	3.6	1.8	3.7	7.0	17.0	2.7	4.0	14.0	5.1	9.4
Cholelithiasis and other disorders of	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gallbladder [K80-K82]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cause of death (ICD-10) & Z. &	Characteristics 14. 15. 16. 17. 18. 19. 21	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Number of deaths	2	2	2	2	0	2	1	5	3	1	5	1	2	3
Nephritis, nephrotic syndrome and nephrosis [N00-N07, N17-N19, N25-N27]	Age-standardized mortality rate per 100,000 population	14.9	14.1	8.7	12.9	0.0	9.0	7.4	30.7	12.8	6.8	22.8	4.9	9.6	10.1
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Infections of kidney [N10-N12, N13.6, N15.1]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
	Number of deaths	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hyperplasia of prostate [N40]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	3 10.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 3 4.5 6 4.5 6 15.3 21 83.6
Inflammatory diseases of female pelvic organs [N70-N76]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and the puerperium [000-099]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0.0 0.0 0 0.0 0.0 1 2.1 0 0.0 13 37.3	0.0
	Number of deaths	5	2	1	2	0	0	2	1	6	8	1	2	1	3
Certain conditions originating in the perinatal period [P00-P96]	Age-standardized mortality rate per 100,000 population	11.1	4.5	2.4	4.7	0.0	0.0	4.2	2.1	12.1	16.2	2.0	4.1	2.1	6.4
	Number of deaths	0	0	8	1	1	0	0	0	2	3	2	1	0	2
Congenital malformations, deformations and chromosomal abnormalities [Q00-Q99]	Age-standardized mortality rate per 100,000 population	0.0	0.0	23.4	2.3	1.8	0.0	0.0	0.0	5.0	5.9	4.2	2.1	0.0	4.5
	Number of deaths	4	10	8	15	22	21	8	1	7	15	7	21	13	6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified [R00-R99]	Age-standardized mortality rate per 100,000 population	24.9	43.0	27.2	56.9	63.9	70.6	37.7	3.1	25.4	47.5	14.5	54.9	37.3	15.3
	Number of deaths	13	18	5	8	8	11	15	16	16	19	16	13	18	0 0.0 0 0.0 0 0.0
All other diseases (residual) <sup>10</sup>	Age-standardized mortality rate per 100,000 population	63.5	80.6	23.8	41.5	35.5	46.9	55.0	80.3	67.4	72.7	52.2	41.2	67.3	83.6
	Number of deaths	23	20	12	25	9	16	30	23	15	21	15	12	20	20
Accidents (unintentional injuries) [V01- X59, Y85-Y86]	Age-standardized mortality rate per 100,000 population	71.1	60.1	36.2	82.8	29.8	50.1	94.4	54.6	36.6	57.9	36.0	27.9	43.3	52.3
Intentional self-harm (suicide) [X60-X84,	Number of deaths	7	8	8	10	11	4	5	9	10	7	7	6	8	8

Cause of death (ICD-10) & Z, &	Characteristics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Age-standardized mortality rate per 100,000 population	21.9	18.9	22.2	21.7	24.2	8.8	10.6	21.0	21.9	14.9	15.7	12.4	18.4	17.8
	Number of deaths	1	2	4	1	2	0	0	2	3	0	0	1	0	0
Assault (homicide) [X85-Y09, Y87.1]	Age-standardized mortality rate per 100,000 population	7.1	4.7	8.5	2.2	4.5	0.0	0.0	4.9	6.4	0.0	0.0	1.8	0.0	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legal intervention [Y35, Y89.0]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	1	1	0	0	1	0	1	0	0	0	1	1	2	0
Events of undetermined intent [Y10-Y34, Y87.2, Y89.9]	Age-standardized mortality rate per 100,000 population	2.6	6.0	0.0	0.0	2.6	0.0	1.9	0.0	0.0	0.0	2.3	2.1	4.2	0.0
	Number of deaths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae [Y36, Y89.1]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Number of deaths	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Complications of medical and surgical care [Y40-Y84, Y88]	Age-standardized mortality rate per 100,000 population	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0

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Note: The 1991 Canadian population is used as the standard population for the calculation of the age-standardized mortality rates presented in this table. For age-standardized mortality rates using the 2011 Canadian Census of Population, see CANSIM table 102-0553. Inconsistencies in mortality rates between tables 102-0552 and 102-0563 were corrected with the release of the 2013 data on March 9th, 2017. The error affected only the years 2000 to 2009. To ensure consistency, the rates for both tables were recalculated.

## Footnotes:

- 1. Sources: Statistics Canada, Canadian Vital Statistics, Birth and Death Databases and Appendix II of the publication "Mortality Summary List of Causes" (catalogue number 84F0209XIE)
- 2. Death refers to the permanent disappearance of all evidence of life at any time after a live birth has taken place. Stillbirths are excluded.
- 3. The geographic distribution of deaths in this table is based on the deceased's usual place of residence.
- 4. Counts in this table exclude deaths of non-residents of Canada.
- 5. For data year 2000 to 2009, missing data on sex of the deceased were imputed based on death registration number. Starting with 2010 data year, missing data on sex of the deceased were imputed based or the cause of death information and a logistic regression.
- 6. 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.
- 7. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
- 8. National Center for Health Statistics, United States. "B" list in "Instruction Manual; Part 9; ICD-10 Cause-of-Death Lists for Tabulating Mortality Statistics".
- 9. 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.
- 10. All other diseases (residual) D65 to E07, E15 to E34, E65 to F99, G04 to G14, 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.
- 11. 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.
- 12. 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.
- 13. The following standard symbols are used in this Statistics Canada table: (..) for figures not available for a specific reference period and (...) for figures not applicable.
- 14.

The population estimates used for the 2000 mortality rate calculations are July 1, 2000 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2001" (catalogue number 91-213-XIB/XPB).

- 15. The population estimates used for the 2001 mortality rate calculations are July 1, 2001 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2002" (catalogue number 91-213-XIB/XPB).
- 16. The population estimates used for the 2002 mortality rate calculations are July 1, 2002 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2003" (catalogue number 91-213-XIB/XPB).
- 17. 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).
- 18. The population estimates used for the 2004 mortality rate calculations are July 1, 2004 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2005" (catalogue number 91-213-XIB/XPB).
- 19. For data year 2005 to 2009, 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).
- 20. The category "Unknown province or territory" refers to deaths of residents of Canada with province or territory of residence unknown. Starting with the 2010 data year, province or territory of residence is imputed where unknown.
- 21. Starting with the 2010 data year, information regarding the population estimates used for the mortality rate calculations is found in the "Data sources" entry for survey number 3233.
- 22. The totals (all causes of death) by age group and/ or sex presented in this table may not reflect those given in CANSIM tables 102-0501 to 102-0510, 102-0030 due to the correction of age or sex information that was inconsistent with the underlying cause of death.
- 23. For reference years 2000 to 2009, the crude and age-standardized mortality rates for the category "Both sexes" have been corrected. The correction affects only the rates for the following 9 sex-specific grouped causes of death: 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], Hyperplasia of prostate [N40], Inflammatory diseases of female pelvic organs [N70-N76], Pregnancy, childbirth and the puerperium [000-099], Pregnancy with abortive outcome [000-007] and Other complications of pregnancy, childbirth and the puerperium [010-099]. Prior to the correction, the rates for these 9 groups were calculated using either the male or female population; the corrected values use the combined male-female population, making them consistent with the 2010 and 2011 rates.
- 25. During the production of each year's birth/death/stillbirth statistics, data from previous years may be revised to reflect any updates or changes that have been received from the provincial and territorial vital statistics registrars.
- 26. Starting with the 2013 reference year, information regarding new and terminated cause of death codes, as well as any changes to the cause of death descriptions, are available upon request; please contact Statistics Canada's Statistical Information Service (toll-free 1-800-263-1136; 514-283-8300; STATCAN.infostats-infostats.STATCAN@Canada.ca).
- 27. The 1991 Canadian population is used as the standard population for the calculation of the age-standardized mortality rates presented in this table. Age-standardization removes the effects of differences in the age structure of populations among areas and over time. Age-standardized mortality rates show the number of deaths per 1,000 population (or 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. For age-standardized mortality rates using the 2011 Canadian Census of Population, see CANSIM table 102-0553. Further information on age-standardized mortality rates can be found in Vital Statistics Death Database Glossary (http://www23.statcan.gc.ca/imdb-bmdi/document/3233\_D4\_T9\_V1-eng.htm).
- 28. Starting with the 2013 reference year, a new coding system was used to select the underlying cause of death. For more information or to obtain documentation regarding the impact of this change, please contact Statistics Canada's Statistical Information Service (toll-free 1-800-263-1136; 514-283-8300; STATCAN.infostats-infostats.STATCAN@Canada.ca).
- 29. Inconsistencies in mortality rates between tables 102-0552 and 102-0563 were corrected with the release of the 2013 data on March 9th, 2017. The error affected only the years 2000 to 2009. To ensure consistency, the rates for both tables were recalculated.

Source: Statistics Canada. Table 102-0552 - Deaths and mortality rate (age standardization using 1991 population), by selected grouped causes and sex, Canada, provinces and territories, annual, CANSIM (database). (accessed: )

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