

Table 102-0303 [1.2.3.4.5.6.7.8.9.15.16.17.18.22](#)

**Mortality, by selected causes of death and sex, three-year average, Canada, provinces, territories, health regions and peer groups, occasional**

**Survey or program details:**

Vital Statistics - Death Database - [3233](#)

Estimates of Population by Age and Sex for Canada, Provinces and Territories - [3604](#)

Characteristics [3.4.5.6.7.8.9.10.11.21](#) = Mortality (rate per 100,000 population)

Geography <a href="#">15.16.17.18</a>	Sex <a href="#">7</a>	Selected causes of death (ICD-10) <a href="#">2</a>	2001
Health Labrador Corporation, Newfoundland and Labrador [1006-H]	Both sexes	Total, all causes of death [A00-Y89]	420.0
		All malignant neoplasms (cancers) [C00-C97]	121.9
		Colorectal cancer [C18-C21]	15.0
		Lung cancer [C33-C34]	30.0
		Breast cancer [C50] <a href="#">12</a>	...
		Prostate cancer [C61] <a href="#">13</a>	...
		Circulatory diseases [I00-I99]	119.1
		Ischaemic heart diseases [I20-I25]	65.3
		Cerebrovascular diseases [I60-I69]	30.0
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	21.8
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	23.1
		Pneumonia and influenza [J10-J18]	9.5
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	1.4
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	12.3
		Unintentional injuries [V01-X59, Y85-Y86] <a href="#">14</a>	46.3
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	24.5
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0
	Males	Total, all causes of death [A00-Y89]	512.1
		All malignant neoplasms (cancers) [C00-C97]	137.7
		Colorectal cancer [C18-C21]	26.7
		Lung cancer [C33-C34]	34.8
		Breast cancer [C50] <a href="#">12</a>	...
		Prostate cancer [C61] <a href="#">13</a>	13.4
		Circulatory diseases [I00-I99]	141.8
		Ischaemic heart diseases [I20-I25]	93.6
		Cerebrovascular diseases [I60-I69]	26.7
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	18.7
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	26.7
		Pneumonia and influenza [J10-J18]	10.7
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	2.7
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	13.4
		Unintentional injuries [V01-X59, Y85-Y86] <a href="#">14</a>	66.9
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	34.8
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0
	Females	Total, all causes of death [A00-Y89]	324.5
		All malignant neoplasms (cancers) [C00-C97]	105.4
		Colorectal cancer [C18-C21]	2.8
		Lung cancer [C33-C34]	25.0
		Breast cancer [C50] <a href="#">12</a>	11.1
		Prostate cancer [C61] <a href="#">13</a>	...
		Circulatory diseases [I00-I99]	95.7
		Ischaemic heart diseases [I20-I25]	36.1
		Cerebrovascular diseases [I60-I69]	33.3
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	25.0
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	19.4
		Pneumonia and influenza [J10-J18]	8.3
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	0.0
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	11.1
		Unintentional injuries [V01-X59, Y85-Y86] <a href="#">14</a>	25.0
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	13.9
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0
Yukon [60]	Both sexes	Total, all causes of death [A00-Y89]	482.4
		All malignant neoplasms (cancers) [C00-C97]	144.9
		Colorectal cancer [C18-C21]	12.2
		Lung cancer [C33-C34]	45.4
		Breast cancer [C50] <a href="#">12</a>	...
		Prostate cancer [C61] <a href="#">13</a>	...
		Circulatory diseases [I00-I99]	126.1

Geography <sup>15,16,17,18</sup>	Sex <sup>2</sup>	Selected causes of death (ICD-10) <sup>2</sup>		2001
Northwest Territories [61]	Males	Ischaemic heart diseases [I20-I25]	68.6	
		Cerebrovascular diseases [I60-I69]	33.2	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	24.3	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	36.5	
		Pneumonia and influenza [J10-J18]	7.7	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	2.2	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	26.6	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	47.6	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	18.8	
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	585.4	
		All malignant neoplasms (cancers) [C00-C97]	180.6	
		Colorectal cancer [C18-C21]	15.2	
		Lung cancer [C33-C34]	65.3	
		Breast cancer [C50] <sup>12</sup>	...	
		Prostate cancer [C61] <sup>13</sup>	6.5	
		Circulatory diseases [I00-I99]	143.6	
		Ischaemic heart diseases [I20-I25]	93.6	
		Cerebrovascular diseases [I60-I69]	23.9	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	26.1	
	Females	Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	41.3	
		Pneumonia and influenza [J10-J18]	8.7	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	2.2	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	30.5	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	69.6	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	28.3	
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	375.8	
		All malignant neoplasms (cancers) [C00-C97]	108.0	
		Colorectal cancer [C18-C21]	9.0	
		Lung cancer [C33-C34]	24.8	
		Breast cancer [C50] <sup>12</sup>	22.5	
		Prostate cancer [C61] <sup>13</sup>	...	
		Circulatory diseases [I00-I99]	108.0	
		Ischaemic heart diseases [I20-I25]	42.8	
		Cerebrovascular diseases [I60-I69]	42.8	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	22.5	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	31.5	
		Pneumonia and influenza [J10-J18]	6.8	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	2.3	
	Both sexes	All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	22.5	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	24.8	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	9.0	
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	390.3	
		All malignant neoplasms (cancers) [C00-C97]	96.4	
		Colorectal cancer [C18-C21]	10.6	
		Lung cancer [C33-C34]	23.7	
		Breast cancer [C50] <sup>12</sup>	...	
		Prostate cancer [C61] <sup>13</sup>	...	
		Circulatory diseases [I00-I99]	87.4	
		Ischaemic heart diseases [I20-I25]	37.6	
		Cerebrovascular diseases [I60-I69]	29.4	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	20.4	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	41.6	
		Pneumonia and influenza [J10-J18]	12.2	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	3.3	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	26.1	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	42.5	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	18.8	
	Males	Human immunodeficiency virus [HIV] disease [B20-B24]	0.8	
		Total, all causes of death [A00-Y89]	466.1	
		All malignant neoplasms (cancers) [C00-C97]	107.4	
		Colorectal cancer [C18-C21]	14.2	
		Lung cancer [C33-C34]	31.6	
		Breast cancer [C50] <sup>12</sup>	...	
		Prostate cancer [C61] <sup>13</sup>	11.1	
		Circulatory diseases [I00-I99]	121.6	

Geography <sup>15,16,17,18</sup>	Sex <sup>2</sup>	Selected causes of death (ICD-10) <sup>2</sup>		2001
Nunavut [62]	Females	Ischaemic heart diseases [I20-I25]	60.0	
		Cerebrovascular diseases [I60-I69]	39.5	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	22.1	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	49.0	
		Pneumonia and influenza [J10-J18]	12.6	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	6.3	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	30.0	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	55.3	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	31.6	
		Human immunodeficiency virus [HIV] disease [B20-B24]	1.6	
		Total, all causes of death [A00-Y89]	309.3	
		All malignant neoplasms (cancers) [C00-C97]	84.5	
		Colorectal cancer [C18-C21]	6.8	
		Lung cancer [C33-C34]	15.2	
		Breast cancer [C50] <sup>12</sup>	15.2	
		Prostate cancer [C61] <sup>13</sup>	...	
		Circulatory diseases [I00-I99]	50.7	
		Ischaemic heart diseases [I20-I25]	13.5	
		Cerebrovascular diseases [I60-I69]	18.6	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	18.6	
	Both sexes	Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	33.8	
		Pneumonia and influenza [J10-J18]	11.8	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	0.0	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	22.0	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	28.7	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	5.1	
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	448.1	
		All malignant neoplasms (cancers) [C00-C97]	113.8	
		Colorectal cancer [C18-C21]	16.6	
		Lung cancer [C33-C34]	61.6	
		Breast cancer [C50] <sup>12</sup>	...	
		Prostate cancer [C61] <sup>13</sup>	...	
		Circulatory diseases [I00-I99]	61.6	
		Ischaemic heart diseases [I20-I25]	19.0	
		Cerebrovascular diseases [I60-I69]	28.4	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	14.2	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	53.3	
		Pneumonia and influenza [J10-J18]	3.6	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	3.6	
	Males	All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	46.2	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	43.9	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	90.1	
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	531.6	
		All malignant neoplasms (cancers) [C00-C97]	106.8	
		Colorectal cancer [C18-C21]	18.2	
		Lung cancer [C33-C34]	63.6	
		Breast cancer [C50] <sup>12</sup>	...	
		Prostate cancer [C61] <sup>13</sup>	0.0	
		Circulatory diseases [I00-I99]	72.7	
		Ischaemic heart diseases [I20-I25]	27.3	
		Cerebrovascular diseases [I60-I69]	36.3	
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	9.1	
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	47.7	
		Pneumonia and influenza [J10-J18]	0.0	
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	4.5	
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	43.2	
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	63.6	
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	145.4	
	Females	Human immunodeficiency virus [HIV] disease [B20-B24]	0.0	
		Total, all causes of death [A00-Y89]	356.9	
		All malignant neoplasms (cancers) [C00-C97]	121.5	
		Colorectal cancer [C18-C21]	14.9	
		Lung cancer [C33-C34]	59.5	
		Breast cancer [C50] <sup>12</sup>	5.0	
		Prostate cancer [C61] <sup>13</sup>	...	
		Circulatory diseases [I00-I99]	49.6	

Geography <sup>15,16,17,18</sup>	Sex <sup>2</sup>	Selected causes of death (ICD-10) <sup>2</sup>	2001
		Ischaemic heart diseases [I20-I25]	9.9
		Cerebrovascular diseases [I60-I69]	19.8
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	19.8
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	59.5
		Pneumonia and influenza [J10-J18]	7.4
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	2.5
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	49.6
		Unintentional injuries [V01-X59, Y85-Y86] <sup>14</sup>	22.3
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	29.7
		Human immunodeficiency virus [HIV] disease [B20-B24]	0.0

#### Symbol legend:

... Not applicable

#### Footnotes:

1. Sources: Statistics Canada, Canadian Vital Statistics, Death Database and Demography Division (population estimates)
2. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10).
3. Rates in this table are based on three consecutive years of death data, summed and divided by three. The average number is then divided by the population estimate of the middle year. The reference period associated with these data reflects the mid-point of the three-year period.
4. Rates are age-standardized using the direct method and the 1991 Canadian Census population structure. All rates are per 100,000 population. The use of a standard population results in more meaningful mortality rate comparisons because it adjusts for variations in population age distributions over time and across geographic areas.
5. Rates in this table exclude: deaths of non-residents of Canada; deaths of residents of Canada whose province or territory of residence was unknown; deaths for which age of decedent was unknown.
6. Rates in this table are based on place of residence for indicators derived from death events.
7. Missing data on sex of the deceased were imputed based on death registration number.
8. Confidence intervals for crude rates for selected causes of death data were produced using the Fleiss method. Source: Fleiss, J.L., "Statistical Methods for Rates and Proportions", Second Edition, New York, Wiley and Sons, 1981.
9. Confidence intervals for age-standardized rates were produced using the Spiegelman method. Source: Spiegelman, M., "Introduction to Demography", Revised Edition, Cambridge, Massachusetts: Harvard University Press, 1968, page 113, formula 4.29.
10. The 95% confidence interval (CI) illustrates the degree of variability associated with a number or a rate. Wide confidence intervals indicate high variability, thus, these rates should be interpreted and compared with due caution.
11. Some age-standardized rates were suppressed (F) due to both a very small underlying count plus extremely high variability.
12. Rates for breast cancer (International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10) code C50) were calculated for females only.
13. Rates for prostate cancer (International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10) code C61) were calculated for males only.
14. External causes of unintentional injuries include transport accidents, falls, poisoning, drowning and fires, but not complications of medical and surgical care (International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10) codes V01 to X59, Y85 to Y86).
15. Health regions are defined by the provincial ministries of health. These are legislated administrative areas in all provinces except Nova Scotia. In Nova Scotia, the Ministry of Health uses statistical zones rather than its legislated administrative areas; the zones are aggregations of the nine district health authorities.
16. For complete Canadian coverage, each of the northern territories also represents a health region.
17. The health regions presented in this table are based on boundaries and names in effect as of June 2003.
18. A "peer group" is a grouping of health regions that have similar social and economic characteristics. The nine peer groups are identified by the letters A through I, which are appended to the health region 4-digit code.
21. The following standard symbols are used in this Statistics Canada table: (...) for figures not available for a specific reference period, (...) for figures not applicable and (x) for figures suppressed to meet the confidentiality requirements of the Statistics Act.
22. The CANSIM table 102-0303 is an update of CANSIM table 102-0203.

**Source:** Statistics Canada. *Table 102-0303 - Mortality, by selected causes of death and sex, three-year average, Canada, provinces, territories, health regions and peer groups, occasional*, CANSIM (database).

[http://cansim2.statcan.gc.ca/cgi-win/cnsmcqi.exe?Lang=E&CNSM-Fi=CII/CII\\_1-eng.htm](http://cansim2.statcan.gc.ca/cgi-win/cnsmcqi.exe?Lang=E&CNSM-Fi=CII/CII_1-eng.htm)

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