

Leading causes of death in Canada

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|----------------|--|
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| ... | not applicable |
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| 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 <i>Statistics Act</i> |
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Leading Causes of Death in Canada, 2009

This publication lists statistical tables of ten leading causes of death in Canada for selected age groups by sex; ten leading causes of infant death; and ten leading causes of death for provinces and territories by sex. Causes of death classified by the International Classification of Diseases, Tenth Revision (ICD-10), are ranked according to the number of deaths assigned to rankable causes.





Introduction

Ranking causes of death is an informative way to present mortality statistics, supplementing other measures of mortality such as death rates and life table. Statistical tables in this publication were prepared to serve as a reference tool for health professionals and anyone requiring information on current mortality patterns in Canada.

The present publication replaces the *Leading Causes of Death at Different Ages, Canada*, catalogue no. (number). 84F0503XPB.

Previous leading causes of death publications of Statistics Canada were based on earlier versions of International Statistical Classification of Diseases (ICD). For this publication, causes of death are coded to the 10th revision of the World Health Organization's **International Statistical Classification of Diseases and Related Health Problems (ICD-10)**.¹

There are three series of data tables in this publication. First series of tables presents the ten leading causes of death in Canada for 10 age groups (all ages, 1 to 14, and ten-year age groups from 15 to 24 to 85 and over) by sex and for the most recent five years. The reference year for the ranking is the most recent year. Further information is available for leading causes of death ranked by five-year age groups in CANSIM table [102-0561](#).

Second series of tables presents the ten leading causes of infant death (less than one year old) in Canada by sex for the most recent five years. The reference year for the ranking is the most recent year. Further information is available for more leading causes of infant death in CANSIM table [102-0562](#).

The third series of tables presents the ten leading causes of death for Canada and each province or territory by sex, for the most recent year. The 'Canada' level data is the reference for the ranking of these ten leading causes of death. Further information is available for an expanded list of leading causes of death by province and territory in CANSIM table [102-0563](#).

From the approximately 8,000 ICD (International Statistical Classification of Diseases)-10 codes valid for underlying causes of death, aggregated groups of causes of death called "short lists" were developed for use in the summary list of causes of death and to rank the leading causes of death. The short lists of ICD (International Statistical Classification of Diseases)-10 used to rank the leading causes of death and the methodology used to select the rankable causes were developed by the National Center for Health Statistics (NCHS) of the U.S Department of Health and Human Services.²

The number of deaths is used as the ranking criteria because it most accurately reflects the frequency of cause-specific mortality. The 50 rankable causes of death, as shown in [Appendix 1](#), were selected from the short list of 113 selected causes of death developed by NCHS for use with [ICD \(International Statistical Classification of Diseases\)–10](#). Causes of death are ranked according to the number of deaths assigned to each of the 50 rankable causes shown in the [Appendix 1](#).

The 71 rankable causes of infant death, as shown in [Appendix 2](#), were selected from the short list of 130 selected causes of infant death developed by NCHS for use with [ICD \(International Statistical Classification of Diseases\)–10](#). Causes of infant death are ranked according to the number of deaths assigned to each of the 71 rankable causes presented in the [Appendix 2](#).

The ranking of leading causes has limitations; it describes the rank order, by number of deaths, of each cause of death from a selected list of causes. The ranking alone cannot measure the relative risk of death. Further, any comparisons of leading causes by region or by year do not take into account the differences in the population age structure.

Footnotes

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. Heron, M. "Deaths: leading causes for 2004." *National Vital Statistics Reports*. 2007; 56(5): 1–95.



Highlights

Ranking causes of death is an informative way to present mortality statistics, supplementing other measures of mortality such as death rates and life table. The methodology used in this publication to select the leading causes of death was developed by the National Center for Health Statistics of the U.S. (United States) Department of Health and Human Services.¹

- In 2009, the 10 leading causes of death accounted for 182,139 deaths and represented 76% of all deaths in Canada.
- The ranking of the 10 leading causes of death were the same for 2000 and 2009. However, the relative burden of the 10 leading causes of death has decreased from 80% of all deaths in 2000 to 76% in 2009.
- Cancer, the leading cause of death, was responsible for 71,125 deaths in 2009, accounting for 30% of all deaths in Canada, the same proportion as the previous year.
- Heart disease ranked second with 21% of all deaths, followed by stroke with 6%.
- From 2000 to 2009, deaths caused by cancer increased by 13.5%, while total deaths increased by 9.3%.
- During the nine-year period between 2000 and 2009, only 2 out of 10 leading causes of death showed a decline in the number of deaths: heart disease (-10.5%) and stroke (-9.4%).
- From 2000 to 2009, Alzheimer's disease had the largest relative increase (25.4%) in the number of deaths followed by accidents (unintentional injuries) (19.3%).

Sex differences

- In 2009, males and females shared 9 out of 10 leading causes of death. However, only three leading causes of death had the same ranking: cancer (1st), heart disease (2nd), and influenza and pneumonia (8th).
- Accidents (unintentional injuries) was the third leading cause of death for males and the sixth leading cause for females.

- Suicide was the seventh leading cause of death for males and the thirteenth for females.
- Alzheimer's disease ranked as the fifth leading cause of death for females and the ninth for males.

Age patterns

Cancer

- Cancer was the leading cause of death for people aged 35 to 84. It was the second leading cause of death for those aged 1 to 14 and 85 and older and the third leading cause for those aged 15 to 34.
- For the first time, cancer surpassed accidents (unintentional injuries) as the leading cause of death for young girls aged 1 to 14.
- Cancer was the leading cause of death for females aged 25 to 84 and for males aged 45 to 84.

Heart disease

- Heart disease was the leading cause of death for those aged 85 and older and the second leading cause of death for those aged 45 to 84.
- The ranking of the heart disease by age groups for males and for females were the same ranking as the both sexes combined.

Accidents (unintentional injuries)

- For young people aged 1 to 34, accidents was the leading cause of death, the second leading cause for those aged 35 to 44 and the third for people aged 45 to 64.
- Accidents was the leading cause of death for males aged 1 to 44 and the third leading cause for males aged 45 to 64.
- Accidents was the leading cause of death for females aged 15 to 24, the second leading cause for females aged 1 to 14 and 25 to 44, and the third for females aged 45 to 54.

Suicide

- Suicide was the second leading cause of death for people aged 15 to 34, the third and the fourth leading cause for those aged 35 to 44 and 45 to 54 respectively.
- Suicide was the second leading cause of death for males aged 15 to 44 and females aged 15 to 24.
- For females aged 25 to 44, suicide was the third leading cause of death.

Regional differences

- Cancer was the leading cause of death in all Canadian provinces and territories since 2008.
- In 2009 as in 2008, heart disease was the second leading cause of death in all provinces and territories, except for Nunavut, where suicide ranked second. In the Yukon, accidents tied with heart disease as the second leading cause of death.

- Stroke was the third leading cause of death in all provinces except Quebec, where chronic lower respiratory diseases ranked third. Accidents was the third leading cause of death for Northwest Territories and Nunavut.
- Chronic lower respiratory diseases ranked as the fourth leading cause of death in five provinces and all three territories. Chronic lower respiratory diseases and heart disease tied as the fourth leading cause of death in Nunavut.
- Accidents was the fourth leading cause of death in four provinces.
- Accidents or chronic lower respiratory diseases was the fifth leading cause of death in all provinces, except for Newfoundland and Labrador (diabetes) and Quebec (Alzheimer's disease).
- In the territories, the fifth leading cause of death was stroke for Yukon and conditions originating in the perinatal period for Northwest Territories.

Age-standardized mortality rates

- To remove the impact of differences in the age structure of populations among areas and over time, comparisons are made using the "age-standardized mortality rate."
- The age-standardized mortality rate declined from 616 per 100,000 population in 2000 to 515 per 100,000 population in 2009, a reduction of 16%.
- From 2000 to 2009, the age-standardized mortality rates decreased for all 10 leading causes of death. The standardized mortality rates for heart disease and for stroke were both reduced by 33%, the largest relative decrease amongst the 10 leading causes of death.
- During the period from 2000 to 2009, accidents and suicide showed the smallest decrease in age-standardized mortality rates (5% and 6% respectively).

Comparison between Canada and the United States

- In both countries, Canada and the United States, three quarters of all deaths were attributed to the 10 leading causes of death in 2009.
- Canada and the United States shared the same 10 leading causes of death in 2009, although their rankings were not the same. The most noticeable difference between the two countries was the ranking of cancer and heart disease.
- Cancer led heart disease as the most common cause of death in Canada in 2009, while in the United States heart disease led cancer. In Canada, 30% of all deaths were attributed to cancer, compared with 23% in the United States. Conversely, 21% of all deaths in Canada were attributed to heart disease, compared with 25% in the United States.
- Stroke was the third leading cause of death in Canada while chronic lower respiratory diseases ranked third for the United States.

Footnotes

1. Heron, M. "Deaths: leading causes for 2004." National Vital Statistics Reports. 2007; 56 (5): 1-95.



Table 1

Ranking and number of deaths for the 10 leading causes, Canada, 2000 and 2009

Cause of death	2000			2009		
	rank	number	percent	rank	number	percent
All causes of death	...	218,062	100.0	...	238,418	100.0
Total, ten leading causes of death	...	175,149	80.3	...	182,139	76.4
Malignant neoplasms (cancer)	1	62,672	28.7	1	71,125	29.8
Diseases of heart (heart disease)	2	55,070	25.3	2	49,271	20.7
Cerebrovascular diseases (stroke)	3	15,576	7.1	3	14,105	5.9
Chronic lower respiratory diseases	4	9,813	4.5	4	10,859	4.6
Accidents (unintentional injuries)	5	8,589	3.9	5	10,250	4.3
Diabetes mellitus (diabetes)	6	6,714	3.1	6	6,923	2.9
Alzheimer's disease	7	5,007	2.3	7	6,281	2.6
Influenza and pneumonia	8	4,966	2.3	8	5,826	2.4
Intentional self-harm (suicide)	9	3,606	1.7	9	3,890	1.6
Nephritis, nephrotic syndrome and nephrosis (kidney disease)	10	3,136	1.4	10	3,609	1.5
All other causes	...	42,913	19.7	...	56,279	23.6
...not applicable						
Note: The order of the causes of death in this table is based on the ranking of the 10 leading causes of death in 2009.						
Source: Statistics Canada. <i>Leading Causes of deaths in Canada, 2009</i> , CANSIM Table 102-0561 .						



Table 2

Ranking and number of deaths for the 10 leading causes of death by sex, Canada, 2009

Cause of death	Males			Females			Male-Female ratio ¹
	rank	number	percent	rank	number	percent	
All causes of death	...	120,311	100.0	...	118,107	100.0	102
Malignant neoplasms (cancer)	1	37,452	31.1	1	33,673	28.5	111
Diseases of heart (heart disease)	2	25,950	21.6	2	23,321	19.7	111
Accidents (unintentional injuries)	3	6,045	5.0	6	4,205	3.6	144
Cerebrovascular diseases (stroke)	4	5,823	4.8	3	8,282	7.0	70
Chronic lower respiratory diseases	5	5,525	4.6	4	5,334	4.5	104
Diabetes mellitus (diabetes)	6	3,616	3.0	7	3,307	2.8	109
Intentional self-harm (suicide)	7	2,989	2.5	13	901	0.8	332
Influenza and pneumonia	8	2,694	2.2	8	3,132	2.7	86
Alzheimer's disease	9	1,932	1.6	5	4,349	3.7	44
Nephritis, nephrotic syndrome and nephrosis (kidney disease)	10	1,775	1.5	9	1,834	1.6	97
All other causes	...	26,510	22.0	...	29,769	25.2	89

...not applicable

1. Number of males per 100 females.

Note: The order of the causes of death in this table is based on the ranking of the 10 leading causes for males.

Source: Statistics Canada. *Leading Causes of deaths in Canada, 2009*, CANSIM Table 102-0561.



Table 3
Ranking and number of deaths for the 10 leading causes of death by age group, Canada, 2009

Rank	All Ages	Under 1	1 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over
1	Cancer 71,125	Congenital abnormalities 420	Accidents 145	Accidents 822	Accidents 815	Cancer 1,298	Cancer 5,531	Cancer 12,123	Cancer 17,650	Cancer 21,698	Heart disease 20,108
2	Heart disease 49,271	Short Gestation 250	Cancer 119	Suicide 479	Suicide 556	Accidents 825	Heart disease 2,254	Heart disease 4,548	Heart disease 7,181	Heart disease 14,345	Cancer 12,194
3	Stroke 14,105	Maternal Complications of pregnancy 184	Congenital abnormalities 67	Cancer 165	Cancer 337	Suicide 763	Accidents 1,237	Accidents 989	Chronic lower respiratory 1,999	Stroke 4,593	Stroke 6,584
4	Chronic lower respiratory 10,859	Complications of placenta, cord, membranes 121	Influenza and Pneumonia 29	Homicide 157	Heart disease 144	Heart disease 578	Suicide 967	Diabetes 773	Stroke 1,658	Chronic lower respiratory 4,055	Alzheimer's disease 3,906
5	Accidents 10,250	Sudden Infant death syndrome 114	Homicide 28	Heart disease 65	Homicide 133	Liver disease 127	Liver disease 541	Liver disease 772	Diabetes 1,319	Diabetes 2,336	Chronic lower respiratory 3,871
6	Diabetes 6,923	Intrauterine hypoxia 59	*Heart disease 59 *Suicide 25	Congenital abnormalities 45	Influenza and Pneumonia 58	Diabetes 113	Stroke 366	Stroke 736	Accidents 806	Alzheimer's disease 1,968	Influenza and Pneumonia 2,979
7	Alzheimer's disease 6,281	Neonatal haemorrhages 51		Influenza and Pneumonia 32	Congenital abnormalities 46	Stroke 106	Diabetes 328	Chronic lower respiratory 728	Liver disease 641	Accidents 1,793	Accidents 2,788
8	Influenza and Pneumonia 5,826	Bacterial sepsis 42	Stroke 13	*Stroke 9 *Diabetes	Stroke 37	Influenza and Pneumonia 100	Influenza and Pneumonia 256	Suicide 612	Influenza and Pneumonia 496	Influenza and Pneumonia 1,513	Diabetes 2,014
9	Suicide 3,890	Other complications of labour and delivery 34	*Conditions originating in perinatal period 9 *Septicaemia		Diabetes 31	Homicide 96	Chronic lower respiratory 172	Influenza and Pneumonia 349	Nephritis 426	Nephritis 1,198	Nephritis 1,691
10	Nephritis 3,609	Accidents 30		Benign neoplasms 7	<u>HIV (Human immunodeficiency virus)</u> 27	<u>HIV (Human immunodeficiency virus)</u> 76	<u>HIV (Human immunodeficiency virus)</u> 150	Nephritis 204	Septicaemia 358	Parkinson's disease 866	Essential hypertension 892

* Indicates a tie in the number of deaths. The next rank is incremented by an equivalent number of equal ranks.

Source: Statistics Canada. Leading Causes of Deaths in Canada, 2009, CANSIM Tables 102-0561 and 102-0562.



Table 4
Ranking and number of deaths for the 10 leading causes of death by age group, males, Canada, 2009

Rank	All Ages	Under 1	1 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over
1	Cancer 37,452	Congenital abnormalities 215	Accidents 92	Accidents 615	Accidents 633	Accidents 595	Cancer 2,600	Cancer 6,494	Cancer 9,995	Cancer 11,963	Heart disease 7,239
2	Heart disease 25,950	Short Gestation 130	Cancer 63	Suicide 349	Suicide 437	Suicide 588	Heart disease 1,757	Heart disease 3,427	Heart disease 4,868	Heart disease 8,063	Cancer 5,543
3	Accidents 6,045	Maternal Complications of pregnancy 88	Congenital abnormalities 45	Homicide 135	Cancer 143	Cancer 545	Accidents 934	Accidents 699	Chronic lower respiratory 1,077	Chronic lower respiratory 2,210	Stroke 2,029
4	Stroke 5,823	Complications of placenta, cord, membranes 64	Homicide 15	Cancer 100	Homicide 104	Heart disease 438	Suicide 740	Liver disease 553	Stroke 925	Stroke 2,157	Chronic lower respiratory 1,769
5	Chronic lower respiratory 5,525	Sudden Infant death syndrome 62	Suicide 13	Heart disease 43	Heart disease 90	Liver disease 77	Liver disease 359	Diabetes 512	Diabetes 826	Diabetes 1,204	Influenza and Pneumonia 1,130
6	Diabetes 3,616	Neonatal haemorrhages 30	*Heart disease 30 *Influenza and Pneumonia 12	Congenital abnormalities 23	Influenza and Pneumonia 31	Homicide 69	Diabetes 230	Suicide 464	Accidents 520	Accidents 944	Accidents 997
7	Suicide 2,989	*Bacterial sepsis *Intrauterine hypoxia 25		Influenza and Pneumonia 19	Stroke 25	Diabetes 67	Stroke 205	Stroke 413	Liver disease 438	Alzheimer's disease 794	Alzheimer's disease 954
8	Influenza and Pneumonia 2,694		Stroke 8	Diabetes 8	Congenital abnormalities 21	<u>HIV (Human immunodeficiency virus)</u> 55	Influenza and Pneumonia 151	Chronic lower respiratory 366	Influenza and Pneumonia 295	Influenza and Pneumonia 792	Diabetes 754
9	Alzheimer's disease 1,932	Other complications of labour and delivery 18	Conditions originating in perinatal period 6	Stroke 6	<u>HIV (Human immunodeficiency virus)</u> 19	Stroke 52	<u>HIV (Human immunodeficiency virus)</u> 126	Influenza and Pneumonia 204	Nephritis 244	Nephritis 654	Nephritis 709
10	Nephritis 1,775	Diseases of circulatory system 17	Chronic lower respiratory 5	*Chronic lower respiratory *Benign neoplasms *Pneumonitis 4	Diabetes 15	Influenza and Pneumonia 51	Chronic lower respiratory 84	Viral Hepatitis 131	Suicide 216	Parkinson's disease 556	Pneumonitis 378

* Indicates a tie in the number of deaths. The next rank is incremented by an equivalent number of equal ranks.

Source: Statistics Canada. Leading Causes of Deaths in Canada, 2009, CANSIM Tables [102-0561](#) and [102-0562](#).



Table 5
Ranking and number of deaths for the 10 leading causes of death by age group, females, Canada, 2009

Rank	All Ages	Under 1	1 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over
1	Cancer 33,673	Congenital abnormalities 205	Cancer 56	Accidents 207	Cancer 194	Cancer 753	Cancer 2,931	Cancer 5,629	Cancer 7,655	Cancer 9,735	Heart disease 12,869
2	Heart disease 23,321	Short Gestation 120	Accidents 53	Suicide 130	Accidents 182	Accidents 230	Heart disease 497	Heart disease 1,121	Heart disease 2,313	Heart disease 6,282	Cancer 6,651
3	Stroke 8,282	Maternal Complications of pregnancy 96	Congenital abnormalities 22	Cancer 65	Suicide 119	Suicide 175	Accidents 303	Chronic lower respiratory 362	Chronic lower respiratory 922	Stroke 2,436	Stroke 4,555
4	Chronic lower respiratory 5,334	Complications of placenta, cord, membranes 57	Influenza and Pneumonia 17	*Homicide	Heart disease 54	Heart disease 140	Suicide 227	Stroke 323	Stroke 733	Chronic lower respiratory 1,845	Alzheimer's disease 2,952
				*Congenital abnormalities							
				*Heart disease 22							
5	Alzheimer's disease 4,349	Sudden Infant death syndrome 52	*Homicide *Heart disease 13		Homicide 29	Stroke 54	Liver disease 182	Accidents 290	Diabetes 493	Alzheimer's disease 1,174	Chronic lower respiratory 2,102
6	Accidents 4,205	Intrauterine hypoxia 34			Influenza and Pneumonia 27	Liver disease 50	Stroke 161	Diabetes 261	Accidents 286	Diabetes 1,132	Influenza and Pneumonia 1,849
7	Diabetes 3,307	Neonatal haemorrhages 21	Suicide 12	Influenza and Pneumonia 13	Congenital abnormalities 25	Influenza and Pneumonia 49	Influenza and Pneumonia 105	Liver disease 219	Liver disease 203	Accidents 849	Accidents 1,791
8	Influenza and Pneumonia 3,132	Bacterial sepsis 17	Benign neoplasms 6	Septicaemia 5	Liver disease 19	Diabetes 46	Diabetes 98	Suicide 148	Influenza and Pneumonia 201	Influenza and Pneumonia 721	Diabetes 1,260
9	Nephritis 1,834	Other complications of labour and delivery 16	*Stroke	*HIV (Human immunodeficiency virus)	Diabetes 16	Homicide 27	Chronic lower respiratory 88	Influenza and Pneumonia 145	Nephritis 182	Nephritis 544	Nephritis 982
			*Septicaemia 5	*Pregnancy and Childbirth 4							
10	Septicaemia 1,185	Accidents 14			Pregnancy and Childbirth 14	Congenital abnormalities 22	Septicaemia 40	Nephritis 84	Alzheimer's disease 170	Septicaemia 379	Essential hypertension 651

* Indicates a tie in the number of deaths. The next rank is incremented by an equivalent number of equal ranks.

Source: Statistics Canada. Leading Causes of Deaths in Canada, 2009, CANSIM Tables [102-0561](#) and [102-0562](#).



Table 6
Ranking and number of deaths for the five leading causes of death, Canada, provinces and territories, 2009

Rank	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
1	Cancer 71,125	Cancer 1,380	Cancer 367	Cancer 2,466	Cancer 1,927	Cancer 19,094	Cancer 26,117	Cancer 2,678	Cancer 2,214	Cancer 5,772	Cancer 8,957	Cancer 63	Cancer 45	Cancer 43
2	Heart disease 49,271	Heart disease 987	Heart disease 306	Heart disease 1,676	Heart disease 1,303	Heart disease 10,974	Heart disease 18,494	Heart disease 2,064	Heart disease 2,010	Heart disease 4,908	Heart disease 6,476	*Heart disease 27	Heart disease 35	Suicide 21
3	Stroke 14,105	Stroke 305	Stroke 81	Stroke 507	Stroke 355	Chronic lower respiratory 2,839	Stroke 5,451	Stroke 660	Stroke 533	Stroke 1,171	Stroke 2,240		Accidents 21	Accidents 18
4	Chronic lower respiratory 10,859	Chronic lower respiratory 218	Accidents 64	Chronic lower respiratory 454	Chronic lower respiratory 345	Stroke 2,785	Accidents 3,881	Accidents 529	Accidents 499	Chronic lower respiratory 925	Chronic lower respiratory 1,502	Chronic lower respiratory 10	Chronic lower respiratory 9	*Chronic lower respiratory 11
5	Accidents 10,250	Diabetes 199	Chronic lower respiratory 51	Accidents 436	Accidents 276	Alzheimer's disease 2,078	Chronic lower respiratory 3,718	Chronic lower respiratory 412	Chronic lower respiratory 365	Accidents 900	Accidents 1,423	Stroke 8	Conditions originating in perinatal period 8	

* Indicates a tie in the number of deaths. The next rank is incremented by an equivalent number of equal ranks.

Source: Statistics Canada. *Leading Causes of Deaths in Canada, 2009*, CANSIM Table 102-0563.



Table 7

Age-standardized mortality rates for the 10 leading causes of death, Canada, 2000 and 2009

Cause of death	2000		2009	
	rank	Standardized rate ¹	rank	Standardized rate ¹
All causes of death	...	615.5	...	515.0
Males	...	778.3	...	629.9
Females	...	493.2	...	423.5
Malignant neoplasms (cancer)	1	180.4	1	160.3
Diseases of heart (heart disease)	2	152.0	2	101.4
Cerebrovascular diseases (stroke)	3	42.2	3	28.4
Chronic lower respiratory diseases	4	27.2	4	22.9
Accidents (unintentional injuries)	5	25.8	5	24.5
Diabetes mellitus (diabetes)	6	18.9	6	14.9
Alzheimer's disease	7	13.2	7	11.8
Influenza and pneumonia	8	13.2	8	11.7
Intentional self-harm (suicide)	9	11.4	9	10.7
Nephritis, nephrotic syndrome and nephrosis (kidney disease)	10	8.6	10	7.2
...not applicable				
1. Age-standardized mortality rate per 100,000 standard population.				
Note: The order of the causes of death in this table is based on the ranking of the 10 leading causes of death in 2009.				
Source: Statistics Canada. Leading Causes of Deaths in Canada, 2000 to 2009, CANSIM Table 102-0563 .				



Table 8
Ranking and number of deaths for the 10 leading causes of death, Canada and United States, 2009

Rank	Canada			United States		
	Cause of death	Number	Percent	Cause of death	Number	Percent
...	All causes of death	238,418	100.0	All causes of death	2,437,163	100.0
1	Malignant neoplasms (cancer)	71,125	29.8	Diseases of heart (heart disease)	599,413	24.6
2	Diseases of heart (heart disease)	49,271	20.7	Malignant neoplasms (cancer)	567,628	23.3
3	Cerebrovascular diseases (stroke)	14,105	5.9	Chronic lower respiratory diseases	137,353	5.6
4	Chronic lower respiratory diseases	10,859	4.6	Cerebrovascular diseases (stroke)	128,842	5.3
5	Accidents (unintentional injuries)	10,250	4.3	Accidents (unintentional injuries)	118,021	4.8
6	Diabetes mellitus (diabetes)	6,923	2.9	Alzheimer's disease	79,003	3.2
7	Alzheimer's disease	6,281	2.6	Diabetes mellitus (diabetes)	68,705	2.8
8	Influenza and pneumonia	5,826	2.4	Influenza and pneumonia	53,692	2.2
9	Intentional self-harm (suicide)	3,890	1.6	Nephritis, nephrotic syndrome and nephrosis (kidney disease)	48,935	2.0
10	Nephritis, nephrotic syndrome and nephrosis (kidney disease)	3,609	1.5	Intentional self-harm (suicide)	36,909	1.5
...	All other causes	56,279	23.6	All other causes	598,662	24.6

...not applicable

Sources: Deaths: Final Data for 2009, Fastats, National Centre for Health Statistics, Centers for Disease Control and Prevention, US Department of Health and Human Services, United States, 2012. Statistics Canada. Leading Causes of Deaths in Canada, 2009, CANSIM Table [102-0561](#).



Appendix 1

List of 113 selected causes of death¹. The causes designated by # are ranked to determine leading causes of death for specified population groups Cause of death (based on the *International Classification of Diseases, Tenth Revision, 1992*)⁼

Number	Causes of death	International Classification of Diseases, Tenth Revision (ICD-10) codes
1#	Salmonella infections	(A01 to A02)
2#	Shigellosis and amoebiasis	(A03, A06)
3	Certain other intestinal infections	(A04, A07 to A09)
#	Tuberculosis	(A16 to A19)
4	Respiratory tuberculosis	(A16)
5	Other tuberculosis	(A17 to A19)
6#	Whooping cough	(A37)
7#	Scarlet fever and erysipelas	(A38, A46)
8#	Meningococcal infection	(A39)
9#	Septicaemia	(A40 to A41)
10#	Syphilis	(A50 to A53)
11#	Acute poliomyelitis	(A80)
12#	Arthropod-borne viral encephalitis	(A83 to A84, A85.2)
13#	Measles	(B05)
14#	Viral hepatitis	(B15 to B19)
15#	Human immunodeficiency virus (HIV) disease	(B20 to B24)
16#	Malaria	(B50 to B54)
17	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–B04, B06–B09, B25–B49, B55–B99)
#	Malignant neoplasms	(C00 to C97)
18	Malignant neoplasms of lip, oral cavity and pharynx	(C00 to C14)
19	Malignant neoplasm of oesophagus	(C15)
20	Malignant neoplasm of stomach	(C16)
21	Malignant neoplasms of colon, rectum and anus	(C18 to C21)
22	Malignant neoplasms of liver and intrahepatic bile ducts	(C22)
23	Malignant neoplasm of pancreas	(C25)
24	Malignant neoplasm of larynx	(C32)
25	Malignant neoplasms of trachea, bronchus and lung	(C33 to C34)
26	Malignant melanoma of skin	(C43)
27	Malignant neoplasm of breast	(C50)
28	Malignant neoplasm of cervix uteri	(C53)
29	Malignant neoplasms of corpus uteri and uterus, part unspecified	(C54 to C55)
30	Malignant neoplasm of ovary	(C56)
31	Malignant neoplasm of prostate	(C61)

32	Malignant neoplasms of kidney and renal pelvis	(C64 to C65)
33	Malignant neoplasm of bladder	(C67)
34	Malignant neoplasms of meninges, brain and other parts of central nervous system	(C70 to C72)
	Malignant neoplasms of lymphoid, haematopoietic and related tissue	(C81 to C96)
35	Hodgkin's disease	(C81)
36	Non-Hodgkin's lymphoma	(C82 to C85)
37	Leukaemia	(C91 to C95)
38	Multiple myeloma and immunoproliferative neoplasms	(C88, C90)
39	Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue	(C96)
40	All other and unspecified malignant neoplasms	(C17, C23 to C24, C26 to C31, C37 to C41, C44 to C49, C51 to C52, C57 to C60, C62 to C63, C66, C68 to C69, C73 to C80, C97)
41#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	(D00 to D48)
42#	Anaemias	(D50 to D64)
43#	Diabetes mellitus	(E10 to E14)
#	Nutritional deficiencies	(E40 to E64)
44	Malnutrition	(E40 to E46)
45	Other nutritional deficiencies	(E50 to E64)
46#	Meningitis	(G00, G03)
47#	Parkinson's disease	(G20 to G21)
48#	Alzheimer's disease	(G30)
	Major cardiovascular diseases	(I00 to I78)
#	Diseases of heart	(I00 to I09, I11, I13, I20 to I51)
49	Acute rheumatic fever and chronic rheumatic heart diseases	(I00 to I09)
50	Hypertensive heart disease	(I11)
51	Hypertensive heart and renal disease	(I13)
	Ischaemic heart diseases	(I20 to I25)
52	Acute myocardial infarction	(I21 to I22)
53	Other acute ischaemic heart diseases	(I24)
	Other forms of chronic ischaemic heart disease	(I20, I25)
54	Atherosclerotic cardiovascular disease, so described	(I25.0)
55	All other forms of chronic ischaemic heart disease	(I20, I25.1 to I25.9)
	Other heart diseases	(I26 to I51)
56	Acute and subacute endocarditis	(I33)
57	Diseases of pericardium and acute myocarditis	(I30 to I31, I40)
58	Heart failure	(I50)
59	All other forms of heart disease	(I26 to I28, I34 to I38, I42 to I49, I51)
60#	Essential hypertension and hypertensive renal disease	(I10, I12, I15)
61#	Cerebrovascular diseases	(I60 to I69)
62#	Atherosclerosis	(I70)
	Other diseases of circulatory system	(I71 to I78)
63#	Aortic aneurysm and dissection	(I71)
64	Other diseases of arteries, arterioles and capillaries	(I72 to I78)
65	Other disorders of circulatory system	(I80 to I99)
#	Influenza and pneumonia	(J10 to J18)

66	Influenza	(J10 to J11)
67	Pneumonia	(J12 to J18)
	Other acute lower respiratory infections	(J20 to J22)
68#	Acute bronchitis and bronchiolitis	(J20 to J21)
69	Unspecified acute lower respiratory infection	(J22)
#	Chronic lower respiratory diseases	(J40 to J47)
70	Bronchitis, chronic and unspecified	(J40 to J42)
71	Emphysema	(J43)
72	Asthma	(J45 to J46)
73	Other chronic lower respiratory diseases	(J44, J47)
74#	Pneumoconioses and chemical effects	(J60 to J66, J68)
75#	Pneumonitis due to solids and liquids	(J69)
76	Other diseases of respiratory system	(J00 to J06, J30 to J39, J67, J70 to J98)
77#	Peptic ulcer	(K25 to K28)
78#	Diseases of appendix	(K35 to K38)
79#	Hernia	(K40 to K46)
#	Chronic liver disease and cirrhosis	(K70, K73 to K74)
80	Alcoholic liver disease	(K70)
81	Other chronic liver disease and cirrhosis	(K73 to K74)
82#	Cholelithiasis and other disorders of gallbladder	(K80 to K82)
#	Nephritis, nephrotic syndrome and nephrosis	(N00 to N07, N17 to N19, N25 to N27)
83	Acute and rapidly progressive nephritic and nephrotic syndrome	(N00 to N01, N04)
84	Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	(N02 to N03, N05 to N07, N26)
85	Renal failure	(N17 to N19)
86	Other disorders of kidney	(N25, N27)
87#	Infections of kidney	(N10 to N12, N13.6, N15.1)
88#	Hyperplasia of prostate	(N40)
89#	Inflammatory diseases of female pelvic organs	(N70 to N76)
#	Pregnancy, childbirth and the puerperium	(O00 to O99)
90	Pregnancy with abortive outcome	(O00 to O07)
91	Other complications of pregnancy, childbirth and the puerperium	(O10 to O99)
92#	Certain conditions originating in the perinatal period	(P00 to P96)
93#	Congenital malformations, deformations and chromosomal abnormalities	(Q00 to Q99)
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00 to R99)
95	All other diseases	(Residual)
#	Accidents (unintentional injuries)	(V01 to X59, Y85 to Y86)
	Transport accidents	(V01 to V99, Y85)
96	Motor vehicle accidents	(V02 to V04, V09.0, V09.2, V12 to V14, V19.0 to V19.2, V19.4 to V19.6, V20 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)
97	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)
98	Water, air and space, and other and unspecified transport accidents and their sequelae	(V90 to V99, Y85)
	Non transport accidents	(W00 to X59, Y86)
99	Falls	(W00 to W19)

100	Accidental discharge of firearms	(W32 to W34)
101	Accidental drowning and submersion	(W65 to W74)
102	Accidental exposure to smoke, fire and flames	(X00 to X09)
103	Accidental poisoning and exposure to noxious substances	(X40 to X49)
104	Other and unspecified non transport accidents and their sequelae	(W20 to W31, W35 to W64, W75 to W99, X10 to X39, X50 to X59, Y86)
#	Intentional self-harm (suicide)	(X60 to X84, Y87.0)
105	Intentional self-harm (suicide) by discharge of firearms	(X72 to X74)
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae	(X60 to X71, X75 to X84, Y87.0)
#	Assault (homicide)	(X85 to Y09, Y87.1)
107	Assault (homicide) by discharge of firearms	(X93 to X95)
108	Assault (homicide) by other and unspecified means and their sequelae	(X85 to X92, X96 to Y09, Y87.1)
109#	Legal intervention	(Y35, Y89.0)
	Events of undetermined intent	(Y10 to Y34, Y87.2, Y89.9)
110	Discharge of firearms, undetermined intent	(Y22 to Y24)
111	Other and unspecified events of undetermined intent and their sequelae	(Y10 to Y21, Y25 to Y34, Y87.2, Y89.9)
112#	Operations of war and their sequelae	(Y36, Y89.1)
113#	Complications of medical and surgical care	(Y40 to Y84, Y88)

1. National Center for Health Statistics, United States. Table B in "Instruction Manual; Part 9; ICD (International Classification of Diseases)–10 Cause-of-Death Lists for Tabulating Mortality Statistics".
2. World Health Organization (WHO), *International Classification of Diseases and Related Health Problems, Tenth Revision* (ICD–10).



Appendix 2

List of 130 selected causes of infant death¹. The causes designated by # are ranked to determine leading causes of infant death for specified population groups Cause of death (based on the *International Classification of Diseases, Tenth Revision, 1992*)²

Number	Causes of death	International Classification of Diseases, Tenth Revision (ICD-10) codes
	Certain infectious and parasitic diseases	(A00 to B99)
1	Certain intestinal infectious diseases	(A00 to A08)
2#	Diarrhea and gastroenteritis of infectious origin	(A09)
3#	Tuberculosis	(A16 to A19)
4#	Tetanus	(A33, A35)
5#	Diphtheria	(A36)
6#	Whooping cough	(A37)
7#	Meningococcal infection	(A39)
8#	Septicaemia	(A40 to A41)
9#	Congenital syphilis	(A50)
10#	Gonococcal infection	(A54)
	Viral diseases	(A80 to B34)
11#	Acute poliomyelitis	(A80)
12#	Varicella (chickenpox)	(B01)
13#	Measles	(B05)
14#	Human immunodeficiency virus (HIV) disease	(B20 to B24)
15#	Mumps	(B26)
16	Other and unspecified viral diseases	(A81 to B00, B02 to B04, B06 to B19, B25, B27 to B34)
17#	Candidiasis	(B37)
18#	Malaria	(B50 to B54)
19#	Pneumocystosis	(B59)
20	All other and unspecified infectious and parasitic diseases	(A20 to A32, A38, A42 to A49, A51 to A53, A55 to A79, B35 to B36, B38 to B49, B55 to B58, B60 to B99)
	Neoplasms	(C00 to D48)
#	Malignant neoplasms	(C00 to C97)
21	Hodgkin's disease and non-Hodgkin's lymphomas	(C81 to C85)
22	Leukaemia	(C91 to C95)
23	Other and unspecified malignant neoplasms	(C00 to C80, C88, C90, C96 to 97)
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour	(D00 to D48)
#	Diseases of blood and blood-forming organs and certain disorders involving the immune mechanism	(D50 to D89)
25	Anaemias	(D50 to D64)

26	Haemorrhagic conditions and other diseases of blood and blood-forming organs	(D65 to D76)
27	Certain disorders involving the immune mechanism	(D80 to D89)
	Endocrine, nutritional and metabolic diseases	(E00 to E88)
28#	Short stature, not elsewhere classified	(E34.3)
29#	Nutritional deficiencies	(E40 to E64)
30#	Cystic fibrosis	(E84)
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance	(E86 to E87)
32	All other endocrine, nutritional and metabolic diseases	(E00 to E32, E34.0 to E34.2, E34.4 E to 34.9, E65 to E83, E85, E88)
	Diseases of the nervous system	(G00 to G98)
33#	Meningitis	(G00, G03)
34#	Infantile spinal muscular atrophy, type I (Werdnig–Hoffman)	(G12.0)
35#	Infantile cerebral palsy	(G80)
36#	Anoxic brain damage, not elsewhere classified	(G93.1)
37	Other diseases of nervous system	(G04, G06 to G11, G12.1 to G12.9, G20 to G72, G81 to G92, G93.0, G93.2 to G93.9, G95 to G98)
38#	Diseases of the ear and mastoid process	(H60 to H93)
#	Diseases of the circulatory system	(I00 to I99)
39	Pulmonary heart disease and diseases of pulmonary circulation	(I26 to I28)
40	Pericarditis, endocarditis and myocarditis	(I30, I33, I40)
41	Cardiomyopathy	(I42)
42	Cardiac arrest	(I46)
43	Cerebrovascular diseases	(I60 to I69)
44	All other diseases of circulatory system	(I00 to I25, I31, I34 to I38, I44 to I45, I47 to I51, I70 to I99)
	Diseases of the respiratory system	(J00 to J98)
45#	Acute upper respiratory infections	(J00 to J06)
#	Influenza and pneumonia	(J10 to J18)
46	Influenza	(J10 to J11)
47	Pneumonia	(J12 to J18)
48#	Acute bronchitis and bronchiolitis	(J20 to J21)
49#	Bronchitis, chronic and unspecified	(J40 to J42)
50#	Asthma	(J45 to J46)
51#	Pneumonitis due to solids and liquids	(J69)
52	Other and unspecified diseases of respiratory system	(J22, J30 to J39, J43 to J44, J47 to J68, J70 to J98)
	Diseases of the digestive system	(K00 to K92)
53#	Gastritis, duodenitis, and noninfective enteritis and colitis	(K29, K50 to K55)
54#	Hernia of abdominal cavity and intestinal obstruction without hernia	(K40 to K46, K56)
55	All other and unspecified diseases of digestive system	(K00 to K28, K30 to K38, K57 to K92)
	Diseases of the genitourinary system	(N00 to N95)
56#	Renal failure and other disorders of kidney	(N17 to N19, N25, N27)
57	Other and unspecified diseases of genitourinary system	(N00 to N15, N20 to N23, N26, N28 to N95)

	Certain conditions originating in the perinatal period	(P00 to P96)
	Newborn affected by maternal factors and by complications of pregnancy, labour and delivery	(P00 to P04)
58#	Newborn affected by maternal hypertensive disorders	(P00.0)
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	(P00.1 to P00.9)
#	Newborn affected by maternal complications of pregnancy	(P01)
60	Newborn affected by incompetent cervix	(P01.0)
61	Newborn affected by premature rupture of membranes	(P01.1)
62	Newborn affected by multiple pregnancy	(P01.5)
63	Newborn affected by other maternal complications of pregnancy	(P01.2 to P01.4, P01.6 to P01.9)
#	Newborn affected by complication of placenta, cord and membranes	(P02)
64	Newborn affected by complications involving placenta	(P02.0 to P02.3)
65	Newborn affected by complications involving cord	(P02.4 to P02.6)
66	Newborn affected by chorioamnionitis	(P02.7)
67	Newborn affected by other and unspecified abnormalities of membranes	(P02.8 to P02.9)
68#	Newborn affected by other complications of labour and delivery	(P03)
69#	Newborn affected by noxious influences transmitted via placenta or breast milk	(P04)
	Disorders related to length of gestation and fetal malnutrition	(P05 to P08)
70#	Slow fetal growth and fetal malnutrition	(P05)
#	Disorders related to short gestation and low birth weight, not elsewhere classified	(P07)
71	Extremely low birth weight or extreme immaturity	(P07.0, P07.2)
72	Other low birth weight or preterm	(P07.1, P07.3)
73#	Disorders related to long gestation and high birth weight	(P08)
74#	Birth trauma	(P10 to P15)
#	Intrauterine hypoxia and birth asphyxia	(P20 to P21)
75	Intrauterine hypoxia	(P20)
76	Birth asphyxia	(P21)
77#	Respiratory distress of newborn	(P22)
	Other respiratory conditions originating in the perinatal period	(P23 to P28)
78#	Congenital pneumonia	(P23)
79#	Neonatal aspiration syndromes	(P24)
80#	Interstitial emphysema and related conditions originating in the perinatal period	(P25)
81#	Pulmonary hemorrhage originating in the perinatal period	(P26)

82#	Chronic respiratory disease originating in the perinatal period	(P27)
83#	Atelectasis	(P28.0 to P28.1)
84	All other respiratory conditions originating in the perinatal period	(P28.2 to P28.9)
	Infections specific to the perinatal period	(P35 to P39)
85#	Bacterial sepsis of newborn	(P36)
86#	Omphalitis of newborn with or without mild haemorrhage	(P38)
87	All other infections specific to the perinatal period	(P35, P37, P39)
	Haemorrhagic and haematological disorders of newborn	(P50 to P61)
88#	Neonatal haemorrhage	(P50 to P52, P54)
89#	Haemorrhagic disease of newborn	(P53)
90#	Haemolytic disease of newborn due to isoimmunization and other perinatal jaundice	(P55 to P59)
91#	Haematological disorders	(P60 to P61)
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	(P70.0 to P70.2)
93#	Necrotizing enterocolitis of newborn	(P77)
94#	Hydrops fetalis not due to haemolytic disease	(P83.2)
95	Other perinatal conditions	(P29, P70.3 to P70.9, P71 to P76, P78 to P81, P83.0 to P83.1, P83.3 to P83.9, P90 to P96)
#	Congenital malformations, deformations and chromosomal abnormalities	(Q00 to Q99)
96	Anencephaly and similar malformations	(Q00)
97	Congenital hydrocephalus	(Q03)
98	Spina bifida	(Q05)
99	Other congenital malformations of nervous system	(Q01 to Q02, Q04, Q06 to Q07)
100	Congenital malformations of heart	(Q20 to Q24)
101	Other congenital malformations of circulatory system	(Q25 to Q28)
102	Congenital malformations of respiratory system	(Q30 to Q34)
103	Congenital malformations of digestive system	(Q35 to Q45)
104	Congenital malformations of genitourinary system	(Q50 to Q64)
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	(Q65 to Q85)
106	Down's syndrome	(Q90)
107	Edward's syndrome	(Q91.0 to Q91.3)
108	Patau's syndrome	(Q91.4 to Q91.7)
109	Other congenital malformations and deformations	(Q10 to Q18, Q86 to Q89)
110	Other chromosomal abnormalities, not elsewhere classified	(Q92 to Q99)
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00 to R99)

111#	Sudden infant death syndrome	(R95)
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	(R00 to R53, R55 to R94, R96 to R99)
113	All other diseases	(Residual) (F01 to F99, H00 to H57, L00 to M99)
	External causes of mortality	(V01 to Y84)
#	Accidents (unintentional injuries)	(V01 to X59)
	Transport accidents	(V01 to V99)
114	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)
115	Other and unspecified 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, V90 to V99)
116	Falls	(W00 to W19)
117	Accidental discharge of firearms	(W32 to W34)
118	Accidental drowning and submersion	(W65 to W74)
119	Accidental suffocation and strangulation in bed	(W75)
120	Other accidental suffocation and strangulation	(W76 to W77, W81 to W84)
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	(W78 to W80)
122	Accidents caused by exposure to smoke, fire and flames	(X00 to X09)
123	Accidental poisoning and exposure to noxious substances	(X40 to X49)
124	Other and unspecified accidents	(W20 to W31, W35 to W64, W85 to W99, X10 to X39, X50 to X59)
#	Assault (homicide)	(X85 to Y09)
125	Assault (homicide) by hanging, strangulation and suffocation	(X91)
126	Assault (homicide) by discharge of firearms	(X93 to X95)
127	Neglect, abandonment and other maltreatment syndromes	(Y06 to Y07)
128	Assault (homicide) by other and unspecified means	(X85 to X90, X92, X96 to Y05, Y08 to Y09)
129#	Complications of medical and surgical care	(Y40 to Y84)
130	Other external causes	(Y10 to Y36)

1. National Center for Health Statistics, United States. Table C in "Instruction Manual; Part 9; ICD–10 Cause-of-Death Lists for Tabulating Mortality Statistics".
2. World Health Organization (WHO), *International Statistical Classification of Diseases and Related Health Problems, Tenth Revision* (ICD–10).



Appendix 3.1

Postcensal population estimates by sex and age group, Canada, Provinces and Territories, July 1, 2005¹

Sex	Age Group	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Both sexes	Total	32,299,496	513,962	138,176	936,130	751,481	7,597,768	12,558,669	1,174,148	989,957	3,277,582	4,257,833	31,121	42,629	30,040
	under 1 ²	342,176	4,501	1,340	8,557	6,892	76,346	133,760	14,145	11,967	42,110	40,827	320	712	699
	1 to 4 ²	1,360,230	18,861	5,600	35,194	28,461	297,055	541,825	55,522	47,377	158,231	165,317	1,317	2,600	2,870
	5 to 9	1,884,736	26,392	8,175	50,408	39,827	406,376	769,904	76,793	62,860	205,655	229,409	1,925	3,491	3,521
	10 to 14	2,107,333	30,676	9,378	57,641	46,092	478,765	837,452	84,132	71,680	222,021	260,339	2,208	3,671	3,278
	15 to 19	2,147,742	34,587	10,320	62,967	49,238	463,826	840,226	84,613	76,917	236,344	279,792	2,404	3,442	3,066
	20 to 24	2,245,729	35,168	9,698	63,371	50,806	501,299	861,490	83,412	74,041	254,590	303,512	2,317	3,483	2,542
	25 to 29	2,197,797	30,847	8,435	57,359	47,693	530,523	840,117	78,018	63,190	255,263	278,510	1,825	3,464	2,553
	30 to 34	2,227,420	32,560	8,543	60,281	50,300	497,660	899,210	77,154	58,307	243,851	291,215	2,055	3,719	2,565
	35 to 39	2,367,474	38,271	8,756	64,853	52,972	534,505	966,349	77,911	59,847	241,633	314,174	2,412	3,652	2,139
	40 to 44	2,747,206	43,210	10,914	80,106	63,399	644,391	1,094,534	93,092	74,981	277,294	356,928	2,945	3,639	1,773
	45 to 49	2,620,511	43,381	10,689	77,142	62,255	640,472	994,366	89,578	76,159	268,772	350,127	3,047	3,013	1,510
	50 to 54	2,302,530	42,331	10,037	70,128	57,787	571,002	856,380	79,786	67,637	223,238	317,767	2,666	2,602	1,169
	55 to 59	2,012,118	38,077	9,826	65,303	52,580	507,176	751,941	69,704	55,491	179,021	278,021	2,075	1,989	914
	60 to 64	1,515,291	27,391	6,900	48,902	38,430	403,040	560,582	51,321	42,343	127,641	205,487	1,405	1,208	641
	65 to 69	1,194,137	20,942	5,665	38,296	29,690	303,143	456,243	40,533	36,002	99,189	162,377	880	767	410
	70 to 74	1,043,265	16,978	4,718	32,419	24,938	264,806	400,118	36,692	33,552	85,230	142,483	608	523	200
	75 to 79	864,867	13,456	3,675	25,628	20,639	215,768	334,139	32,586	30,305	69,059	118,839	355	325	93
	80 to 84	625,838	8,920	2,848	19,633	15,855	148,244	242,212	26,060	23,748	48,580	89,280	208	195	55
	85 to 89	323,028	5,056	1,687	11,650	8,844	74,711	117,205	14,695	14,839	26,157	47,974	93	91	26
	90 and over	170,068	2,357	972	6,292	4,783	38,660	60,616	8,401	8,714	13,703	25,455	56	43	16
Males	Total	15,995,582	252,539	67,228	457,947	370,911	3,749,788	6,201,435	583,156	491,910	1,656,259	2,111,174	15,681	21,994	15,560
	under 1 ²	175,376	2,307	682	4,452	3,514	39,202	68,734	7,168	6,035	21,493	20,912	162	377	338
	1 to 4 ²	695,847	9,613	2,726	17,749	14,440	152,105	276,956	28,366	24,535	80,850	85,074	680	1,225	1,528
	5 to 9	964,274	13,567	4,283	25,640	20,587	208,657	391,314	39,719	32,249	105,706	117,972	909	1,825	1,846
	10 to 14	1,080,498	15,859	4,820	29,353	23,649	244,824	429,221	42,943	36,773	114,467	133,901	1,138	1,889	1,661
	15 to 19	1,100,600	17,545	5,197	32,225	25,437	237,170	430,848	43,114	39,551	121,409	143,532	1,259	1,748	1,565
	20 to 24	1,148,777	17,658	4,860	32,216	26,245	256,787	438,153	42,925	38,542	131,379	155,673	1,215	1,845	1,279
	25 to 29	1,112,389	15,350	4,064	28,076	24,019	271,269	421,188	39,816	32,077	132,673	139,938	843	1,810	1,266
	30 to 34	1,123,931	15,777	4,125	29,567	25,323	254,528	450,008	39,555	29,273	126,365	145,147	953	2,010	1,300
	35 to 39	1,190,816	18,530	4,295	32,135	26,569	273,079	482,397	39,679	29,935	124,442	155,666	1,168	1,809	1,112
	40 to 44	1,380,919	21,197	5,379	39,946	31,531	326,546	549,568	47,091	37,492	140,492	177,591	1,384	1,743	959
	45 to 49	1,307,643	21,491	5,187	38,043	31,037	319,709	494,831	45,484	38,540	136,484	172,947	1,482	1,536	872
	50 to 54	1,139,579	20,890	4,907	34,301	28,497	281,877	421,056	39,472	34,209	113,262	157,709	1,414	1,363	622
	55 to 59	995,199	18,858	4,884	32,444	26,114	249,100	370,233	34,603	27,787	90,363	138,181	1,127	1,093	412
	60 to 64	744,087	13,598	3,372	24,090	19,068	196,119	274,075	25,347	20,910	64,001	101,655	804	713	335
	65 to 69	574,704	10,334	2,767	18,574	14,497	143,532	218,416	19,474	17,416	48,545	80,012	498	420	219
	70 to 74	488,911	8,180	2,238	15,049	11,443	119,750	187,684	17,180	15,796	40,882	69,994	321	270	124
	75 to 79	378,033	5,916	1,615	11,006	8,734	90,067	146,793	14,171	13,522	31,293	54,508	172	171	65
	80 to 84	241,938	3,560	1,054	7,679	6,036	53,959	94,275	9,986	9,493	19,410	36,259	104	89	34
	85 to 89	107,303	1,673	535	3,807	2,905	22,618	39,669	4,862	5,193	8,950	17,011	23	44	13
	90 and over	44,758	636	238	1,595	1,266	8,890	16,016	2,201	2,582	3,793	7,492	25	14	10
Females	Total	16,303,914	261,423	70,948	478,183	380,570	3,847,980	6,357,234	590,992	498,047	1,621,323	2,146,659	15,440	20,635	14,480
	under 1 ²	166,800	2,194	658	4,105	3,378	37,144	65,026	6,977	5,932	20,617	19,915	158	335	61
	1 to 4 ²	664,383	9,248	2,874	17,445	14,021	144,950	264,869	27,156	22,842	77,381	80,243	637	1,375	1,342
	5 to 9	920,462	12,825	3,892	24,768	19,240	197,719	378,590	37,074	30,611	99,949	111,437	1,016	1,666	1,675
	10 to 14	1,026,835	14,817	4,558	28,288	22,443	233,941	408,231	41,189	34,907	107,554	126,438	1,070	1,782	1,617
	15 to 19	1,047,142	17,042	5,123	30,742	23,801	226,656	409,378	41,499	37,366	114,935	136,260	1,145	1,694	1,501
	20 to 24	1,096,952	17,510	4,838	31,155	24,561	244,512	423,337	40,487	35,499	123,211	147,839	1,102	1,638	1,263
	25 to 29	1,085,408	15,497	4,371	29,283	23,674	259,254	418,929	38,202	31,113	122,590	138,572	982	1,654	1,287
	30 to 34	1,103,489	16,783	4,418	30,714	24,977	243,132	449,202	37,599	29,034	117,486	146,068	1,102	1,709	1,265
	35 to 39	1,176,658	19,741	4,461	32,718	26,403	261,426	483,952	38,232	29,912	117,191	158,508	1,244	1,843	1,027
	40 to 44	1,366,287	22,013	5,535	40,160	31,868	317,845	544,966	46,001	37,489	136,802	179,337	1,561	1,896	814

45 to 49	1,312,868	21,890	5,502	39,099	31,218	320,763	499,535	44,094	37,619	132,288	177,180	1,565	1,477	638
50 to 54	1,162,951	21,441	5,130	35,827	29,290	289,125	435,324	40,314	33,428	109,976	160,058	1,252	1,239	547
55 to 59	1,016,919	19,219	4,942	32,859	26,466	258,076	381,708	35,101	27,704	88,658	139,840	948	896	502
60 to 64	771,204	13,793	3,528	24,812	19,362	206,921	286,507	25,974	21,433	63,640	103,832	601	495	306
65 to 69	619,433	10,608	2,898	19,722	15,193	159,611	237,827	21,059	18,586	50,644	82,365	382	347	191
70 to 74	554,354	8,798	2,480	17,370	13,495	145,056	212,434	19,512	17,756	44,348	72,489	287	253	76
75 to 79	486,834	7,540	2,060	14,622	11,905	125,701	187,346	18,415	16,783	37,766	64,331	183	154	28
80 to 84	383,900	5,360	1,794	11,954	9,819	94,285	147,937	16,074	14,255	29,170	53,021	104	106	21
85 to 89	215,725	3,383	1,152	7,843	5,939	52,093	77,536	9,833	9,646	17,207	30,963	70	47	13
90 and over	125,310	1,721	734	4,697	3,517	29,770	44,600	6,200	6,132	9,910	17,963	31	29	6

1. These Postcensal population estimates, which are based on the 2001 census, are adjusted for net census undercoverage and include non-permanent residents.
2. 2005 population counts for the "under 1" and "1 to 4" categories were adjusted for new births by Health Statistics Division.

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



Appendix 3.2

Postcensal population estimates by sex and age group, Canada, Provinces and Territories, July 1, 2006¹

Sex	Age Group	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Both sexes	Total	32,649,482	509,940	138,027	935,050	749,225	7,651,033	12,705,328	1,178,492	987,520	3,370,600	4,320,255	31,211	42,401	30,400
	under 1 ²	354,617	4,542	1,413	8,485	7,030	81,937	135,595	14,565	12,288	45,229	41,729	364	687	747
	1 to 4 ²	1,361,153	18,583	5,406	34,633	27,675	297,855	538,870	55,344	47,120	163,074	165,876	1,249	2,608	2,866
	5 to 9	1,846,096	25,620	7,854	48,601	38,513	394,178	754,915	75,109	61,383	206,124	225,257	1,807	3,318	3,417
	10 to 14	2,089,644	29,511	9,235	56,121	44,781	468,379	837,260	83,625	69,553	222,432	259,736	2,158	3,621	3,232
	15 to 19	2,171,546	33,575	10,197	62,697	48,773	474,505	851,174	85,053	76,112	239,215	281,239	2,387	3,457	3,162
	20 to 24	2,262,352	33,857	9,689	63,131	50,093	491,981	874,020	84,267	73,943	264,637	308,223	2,382	3,465	2,664
	25 to 29	2,236,286	30,523	8,547	57,446	47,077	539,240	849,211	78,247	63,663	268,462	286,158	1,808	3,388	2,516
	30 to 34	2,227,271	31,472	8,435	58,579	49,317	504,622	891,649	77,093	58,333	251,528	288,045	1,982	3,582	2,634
	35 to 39	2,357,234	36,715	8,530	63,757	51,510	523,283	962,682	76,951	58,417	248,774	318,473	2,396	3,622	2,124
	40 to 44	2,704,985	42,300	10,504	77,782	62,011	627,829	1,086,932	90,289	71,966	274,163	353,068	2,859	3,514	1,768
	45 to 49	2,676,629	43,347	10,759	78,223	62,747	649,149	1,025,201	91,224	76,148	275,724	356,365	3,074	3,090	1,578
	50 to 54	2,368,253	42,383	10,279	71,392	58,698	582,124	882,680	81,485	69,740	235,369	327,617	2,697	2,581	1,208
	55 to 59	2,085,833	38,832	10,183	67,143	54,268	519,510	780,161	72,016	57,712	188,839	291,942	2,211	2,075	941
	60 to 64	1,584,973	29,590	7,225	51,041	40,179	421,340	585,688	53,342	43,522	134,689	214,851	1,526	1,323	657
	65 to 69	1,229,157	21,562	5,757	39,457	30,819	314,788	466,270	41,238	36,437	102,658	167,976	928	812	455
	70 to 74	1,046,909	17,126	4,869	32,593	25,017	265,281	401,766	36,401	33,011	85,956	143,489	641	538	221
	75 to 79	880,880	13,542	3,641	25,959	20,601	220,427	340,265	32,380	30,198	71,410	121,611	382	361	103
	80 to 84	640,944	9,247	2,883	19,453	16,084	153,716	248,887	26,012	23,939	50,026	90,206	217	217	57
	85 to 89	346,151	5,213	1,706	12,128	9,146	79,916	128,055	15,326	15,023	27,932	51,496	87	92	31
	90 and over	178,569	2,400	915	6,429	4,886	40,973	64,047	8,525	9,012	14,359	26,898	56	50	19
Males	Total	16,170,723	250,003	67,166	457,387	369,518	3,777,306	6,271,889	585,427	490,449	1,706,284	2,142,065	15,715	21,873	15,641
	under 1 ²	182,240	2,387	735	4,375	3,602	42,110	69,677	7,424	6,365	23,158	21,436	196	357	416
	1 to 4 ²	695,786	9,388	2,572	17,684	14,038	152,325	275,912	28,159	24,027	83,244	85,121	636	1,265	1,417
	5 to 9	944,994	13,198	4,097	24,772	19,810	202,756	383,885	38,833	31,535	105,643	116,071	862	1,737	1,795
	10 to 14	1,070,899	15,273	4,844	28,404	22,979	239,352	428,633	42,774	35,631	114,712	133,714	1,065	1,878	1,640
	15 to 19	1,112,570	17,080	5,091	32,080	25,212	242,633	436,605	43,227	39,095	122,983	143,937	1,289	1,732	1,606
	20 to 24	1,157,368	16,923	4,835	32,266	25,856	252,120	444,352	43,374	38,479	136,958	157,842	1,230	1,804	1,329
	25 to 29	1,129,918	15,005	4,141	28,023	23,694	274,858	424,431	39,762	32,396	139,797	143,881	869	1,797	1,264
	30 to 34	1,123,984	15,305	4,016	28,732	24,825	258,030	446,078	39,624	29,173	130,471	143,574	912	1,951	1,293
	35 to 39	1,185,790	17,636	4,157	31,549	25,803	267,621	479,669	39,307	29,191	128,963	157,830	1,143	1,815	1,106
	40 to 44	1,360,219	20,645	5,188	38,713	30,786	318,811	545,600	45,538	35,874	139,572	175,513	1,361	1,664	954
	45 to 49	1,337,134	21,488	5,243	38,693	31,214	324,668	510,811	46,375	38,530	139,974	176,241	1,458	1,527	912
	50 to 54	1,172,631	20,943	5,054	34,832	28,963	287,676	434,262	40,519	35,285	119,393	162,268	1,420	1,346	670
	55 to 59	1,030,587	19,171	5,019	33,232	26,948	255,195	383,194	35,659	28,827	95,575	145,003	1,227	1,127	410
	60 to 64	779,095	14,587	3,584	25,143	19,910	205,111	286,827	26,364	21,603	67,701	106,300	845	789	331
	65 to 69	591,886	10,639	2,822	19,090	15,032	149,689	223,261	19,761	17,567	50,295	82,504	537	455	234
	70 to 74	491,721	8,308	2,315	15,210	11,598	120,728	188,491	17,102	15,582	41,110	70,539	334	273	131
	75 to 79	389,172	5,985	1,615	11,253	8,749	92,731	151,300	14,202	13,560	32,720	56,623	180	184	70
	80 to 84	250,622	3,689	1,107	7,699	6,231	56,652	97,687	10,105	9,765	20,309	37,131	111	102	34
	85 to 89	116,429	1,731	513	3,946	2,987	24,576	44,080	5,068	5,303	9,762	18,370	21	54	18
	90 and over	47,678	622	218	1,691	1,281	9,664	17,134	2,250	2,661	3,944	8,167	19	16	11
Females	Total	16,478,759	259,937	70,861	477,663	379,707	3,873,727	6,433,439	593,065	497,071	1,664,316	2,178,190	15,496	20,528	14,759
	under 1 ²	172,377	2,155	678	4,110	3,428	39,827	65,918	7,141	5,923	22,071	20,293	168	330	331
	1 to 4 ²	665,367	9,195	2,834	16,949	13,637	145,530	262,958	27,185	23,093	79,830	80,755	613	1,343	1,449
	5 to 9	901,102	12,422	3,757	23,829	18,703	191,422	371,030	36,276	29,848	100,481	109,186	945	1,581	1,622
	10 to 14	1,018,745	14,238	4,391	27,717	21,802	229,027	408,627	40,851	33,922	107,720	126,022	1,093	1,743	1,592
	15 to 19	1,058,976	16,495	5,106	30,617	23,561	231,872	414,569	41,826	37,017	116,232	137,302	1,098	1,725	1,556
	20 to 24	1,104,984	16,934	4,854	30,865	24,237	239,861	429,668	40,893	35,464	127,679	150,381	1,152	1,661	1,335
	25 to 29	1,106,368	15,518	4,406	29,423	23,383	264,382	424,780	38,485	31,267	128,665	142,277	939	1,591	1,252
	30 to 34	1,103,287	16,167	4,419	29,847	24,492	246,592	445,571	37,469	29,160	121,057	144,471	1,070	1,631	1,341
	35 to 39	1,171,444	19,079	4,373	32,208	25,707	255,662	483,013	37,644	29,226	119,811	160,643	1,253	1,807	1,018
	40 to 44	1,344,766	21,655	5,316	39,069	31,225	309,018	541,332	44,751	36,092	134,591	177,555	1,498	1,850	814

45 to 49	1,339,495	21,859	5,516	39,530	31,533	324,481	514,390	44,849	37,618	135,750	180,124	1,616	1,563	666
50 to 54	1,195,622	21,440	5,225	36,560	29,735	294,448	448,418	40,966	34,455	115,976	165,349	1,277	1,235	538
55 to 59	1,055,246	19,661	5,164	33,911	27,320	264,315	396,967	36,357	28,885	93,264	146,939	984	948	531
60 to 64	805,878	15,003	3,641	25,898	20,269	216,229	298,861	26,978	21,919	66,988	108,551	681	534	326
65 to 69	637,271	10,923	2,935	20,367	15,787	165,099	243,009	21,477	18,870	52,363	85,472	391	357	221
70 to 74	555,188	8,818	2,554	17,383	13,419	144,553	213,275	19,299	17,429	44,846	72,950	307	265	90
75 to 79	491,708	7,557	2,026	14,706	11,852	127,696	188,965	18,178	16,638	38,690	64,988	202	177	33
80 to 84	390,322	5,558	1,776	11,754	9,853	97,064	151,200	15,907	14,174	29,717	53,075	106	115	23
85 to 89	229,722	3,482	1,193	8,182	6,159	55,340	83,975	10,258	9,720	18,170	33,126	66	38	13
90 and over	130,891	1,778	697	4,738	3,605	31,309	46,913	6,275	6,351	10,415	18,731	37	34	8

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

2. 2006 population counts for the "under 1" and "1 to 4" categories were adjusted for new births by Health Statistics Division.

Sources: "Demographic Estimates Compendium, 2007" (Catalogue number 91-213-SCB) and Health Statistics Division, Statistics Canada.



Appendix 3.3

Postcensal population estimates by sex and age group, Canada, Provinces and Territories, July 1, 2007¹

Sex	Age Group	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Both sexes	Total	32,927,372	506,459	138,118	936,039	745,370	7,686,038	12,793,572	1,193,514	999,697	3,510,892	4,310,305	32,582	43,535	31,251
	under 1 ²	367,864	4,553	1,389	8,868	7,146	84,387	138,436	15,285	13,248	49,028	43,649	355	725	794
	1 to 4 ²	1,391,188	18,223	5,369	33,933	27,811	302,204	557,750	55,897	47,187	168,909	167,059	1,463	2,615	2,769
	5 to 9	1,800,890	25,283	7,629	47,235	38,264	388,686	721,973	74,186	61,352	207,996	219,981	1,886	3,061	3,358
	10 to 14	2,055,944	28,468	9,056	55,005	43,769	462,327	816,540	82,779	68,447	225,140	255,561	2,082	3,463	3,307
	15 to 19	2,237,853	33,503	10,144	63,233	48,827	491,787	880,387	88,176	77,009	249,075	286,298	2,390	3,746	3,278
	20 to 24	2,269,707	31,560	9,125	61,317	47,223	489,640	887,069	84,343	72,976	282,237	295,795	2,216	3,425	2,781
	25 to 29	2,230,880	28,556	7,904	55,140	45,236	531,877	845,378	78,262	65,816	279,259	284,879	2,048	3,836	2,689
	30 to 34	2,187,285	30,744	7,992	56,530	46,790	501,170	863,063	75,538	59,342	262,879	275,320	2,218	3,358	2,341
	35 to 39	2,312,126	36,176	8,849	62,740	50,328	508,077	935,828	77,342	58,433	259,652	306,397	2,443	3,507	2,354
	40 to 44	2,648,910	41,630	10,664	74,881	59,047	613,088	1,065,054	87,672	70,090	276,381	341,948	2,808	3,586	2,061
	45 to 49	2,706,717	42,624	11,022	79,059	61,608	647,661	1,045,880	93,245	76,489	286,530	354,094	3,297	3,581	1,627
	50 to 54	2,457,009	42,521	10,451	73,944	59,994	600,932	917,229	85,483	72,887	254,226	332,087	2,955	2,959	1,341
	55 to 59	2,109,726	39,377	9,856	67,168	54,722	522,622	786,212	73,125	59,532	197,143	294,298	2,395	2,245	1,031
	60 to 64	1,714,904	32,136	8,123	56,187	43,967	444,999	636,965	58,505	46,953	147,831	235,540	1,646	1,369	683
	65 to 69	1,284,787	22,673	6,004	41,740	32,858	329,094	484,469	43,538	37,771	107,156	177,411	931	763	379
	70 to 74	1,049,081	17,648	5,047	33,182	25,539	261,406	403,156	36,175	33,280	87,233	145,054	613	526	222
	75 to 79	892,457	13,461	3,811	26,868	21,177	222,585	344,676	32,603	30,424	73,321	122,577	441	377	136
	80 to 84	654,379	9,359	2,895	19,625	16,043	157,070	256,222	26,200	24,080	51,426	90,959	215	224	61
	85 to 89	369,519	5,561	1,783	12,650	9,892	84,122	139,568	16,163	15,282	30,142	54,099	115	119	23
	90 and over	186,146	2,403	1,005	6,734	5,129	42,304	67,717	8,997	9,099	15,328	27,299	65	50	16
Males	Total	16,326,141	248,819	67,580	454,536	365,912	3,805,440	6,314,875	593,801	495,170	1,788,459	2,136,186	16,633	22,636	16,094
	under 1 ²	188,337	2,323	673	4,562	3,703	43,244	70,811	7,813	6,769	24,965	22,527	186	368	393
	1 to 4 ²	716,180	9,407	2,791	17,113	14,277	154,732	287,212	28,904	24,300	87,585	86,297	768	1,372	1,422
	5 to 9	924,780	12,953	3,905	24,162	19,721	199,457	370,257	38,352	31,416	107,019	113,361	959	1,497	1,721
	10 to 14	1,052,294	14,704	4,674	27,896	22,550	236,745	417,089	42,274	34,994	115,227	131,668	1,035	1,782	1,656
	15 to 19	1,148,538	17,212	5,154	31,988	25,101	251,606	450,422	44,923	39,718	128,747	148,729	1,305	1,923	1,710
	20 to 24	1,163,895	15,859	4,579	30,510	24,115	250,655	452,805	43,482	37,160	148,793	151,573	1,134	1,831	1,399
	25 to 29	1,123,269	14,164	3,792	26,068	22,685	271,448	419,039	39,946	33,115	147,030	141,716	1,035	1,885	1,346
	30 to 34	1,098,671	14,826	3,948	27,474	22,875	257,142	426,184	38,455	29,725	137,622	136,422	1,025	1,753	1,220
	35 to 39	1,167,642	17,584	4,402	30,873	25,012	260,085	469,188	39,195	29,307	135,391	152,387	1,181	1,848	1,189
	40 to 44	1,336,898	20,298	5,316	37,031	29,330	312,695	536,230	44,187	35,030	142,018	170,478	1,369	1,844	1,072
	45 to 49	1,357,045	20,926	5,367	38,811	30,097	324,807	525,946	47,755	38,176	146,163	174,576	1,679	1,886	856
	50 to 54	1,219,521	20,912	5,031	36,188	29,437	297,550	453,454	43,038	36,545	130,274	163,296	1,542	1,525	729
	55 to 59	1,042,489	19,593	4,874	33,173	27,058	256,721	386,108	36,331	29,985	100,059	145,476	1,265	1,281	565
	60 to 64	843,144	15,920	4,051	27,655	21,857	216,607	311,613	29,006	23,408	74,088	116,863	909	806	361
	65 to 69	620,270	11,223	2,972	20,214	16,126	158,632	231,256	20,906	18,285	52,494	87,023	536	400	203
	70 to 74	491,364	8,566	2,387	15,626	11,927	120,717	186,910	16,794	15,687	41,532	70,504	309	276	129
	75 to 79	397,575	6,057	1,731	11,786	9,212	95,846	153,130	14,327	13,760	33,632	57,603	227	192	72
	80 to 84	259,268	3,865	1,122	7,593	6,253	59,985	101,168	10,218	9,937	21,011	37,889	99	96	32
	85 to 89	125,799	1,855	575	4,107	3,244	26,947	47,750	5,478	5,307	10,644	19,782	45	51	14
	90 and over	49,162	572	236	1,706	1,332	9,819	18,303	2,417	2,546	4,165	8,016	25	20	5
Females	Total	16,601,231	257,640	70,538	481,503	379,458	3,880,598	6,478,697	599,713	504,527	1,722,433	2,174,119	15,949	20,899	15,157
	under 1 ²	179,527	2,230	716	4,306	3,443	41,143	67,625	7,472	6,479	24,063	21,122	169	357	401
	1 to 4 ²	675,008	8,816	2,578	16,820	13,534	147,472	270,538	26,993	22,887	81,324	80,762	695	1,243	1,347
	5 to 9	876,110	12,330	3,724	23,073	18,543	189,229	351,716	35,834	29,936	100,977	106,620	927	1,564	1,637
	10 to 14	1,003,650	13,764	4,382	27,109	21,219	225,582	399,451	40,505	33,453	109,913	123,893	1,047	1,681	1,651
	15 to 19	1,089,315	16,291	4,990	31,245	23,726	240,181	429,965	43,253	37,291	120,328	137,569	1,085	1,823	1,568
	20 to 24	1,105,812	15,701	4,546	30,807	23,108	238,985	434,264	40,861	35,816	133,444	144,222	1,082	1,594	1,382
	25 to 29	1,107,611	14,392	4,112	29,072	22,551	260,429	426,339	38,316	32,701	132,229	143,163	1,013	1,951	1,343
	30 to 34	1,088,614	15,918	4,044	29,056	23,915	244,028	436,879	37,083	29,617	125,257	138,898	1,193	1,605	1,121
	35 to 39	1,144,484	18,592	4,447	31,867	25,316	247,992	466,640	38,147	29,126	124,261	154,010	1,262	1,659	1,165
	40 to 44	1,312,012	21,332	5,348	37,850	29,717	300,393	528,824	43,485	35,060	134,363	171,470	1,439	1,742	989

45 to 49	1,349,672	21,698	5,655	40,248	31,511	322,854	519,934	45,490	38,313	140,367	179,518	1,618	1,695	771
50 to 54	1,237,488	21,609	5,420	37,756	30,557	303,382	463,775	42,445	36,342	123,952	168,791	1,413	1,434	612
55 to 59	1,067,237	19,784	4,982	33,995	27,664	265,901	400,104	36,794	29,547	97,084	148,822	1,130	964	466
60 to 64	871,760	16,216	4,072	28,532	22,110	228,392	325,352	29,499	23,545	73,743	118,677	737	563	322
65 to 69	664,517	11,450	3,032	21,526	16,732	170,462	253,213	22,632	19,486	54,662	90,388	395	363	176
70 to 74	557,717	9,082	2,660	17,556	13,612	140,689	216,246	19,381	17,593	45,701	74,550	304	250	93
75 to 79	494,882	7,404	2,080	15,082	11,965	126,739	191,546	18,276	16,664	39,689	64,974	214	185	64
80 to 84	395,111	5,494	1,773	12,032	9,790	97,085	155,054	15,982	14,143	30,415	53,070	116	128	29
85 to 89	243,720	3,706	1,208	8,543	6,648	57,175	91,818	10,685	9,975	19,498	34,317	70	68	9
90 and over	136,984	1,831	769	5,028	3,797	32,485	49,414	6,580	6,553	11,163	19,283	40	30	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. 2007 population counts for the "under 1" and "1 to 4" categories were adjusted for new births by Health Statistics Division.

Sources: " Statistics Canada, Demography Division (CANSIM table Q51-0001 released on January 15, 2009) and Health Statistics Division.



Appendix 3.4

Postcensal population estimates by sex and age group, Canada, Provinces and Territories, July 1, 2008¹

Sex	Age Group	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Both sexes	Total	33,315,976	506,193	139,545	936,737	746,902	7,751,332	12,932,297	1,205,517	1,013,792	3,591,391	4,383,860	33,116	43,699	31,595
	under 1 ²	377,886	4,898	1,483	9,188	7,402	87,870	140,791	15,485	13,737	50,856	44,276	373	721	805
	1 to 4 ²	1,423,325	18,042	5,374	34,285	27,895	312,642	562,416	57,770	49,394	177,542	171,079	1,480	2,658	2,749
	5 to 9	1,793,543	25,061	7,606	46,132	37,678	385,045	718,253	74,135	61,636	209,770	219,897	1,913	3,050	3,367
	10 to 14	2,013,387	27,942	8,833	53,353	42,643	446,949	802,233	81,791	67,503	222,679	250,836	2,029	3,239	3,357
	15 to 19	2,256,523	32,790	10,296	62,754	48,634	502,801	887,311	88,940	76,798	249,031	287,827	2,343	3,768	3,230
	20 to 24	2,286,903	31,282	9,169	61,477	47,090	485,221	895,811	85,186	74,085	285,689	303,206	2,299	3,504	2,884
	25 to 29	2,287,061	28,565	7,891	55,305	45,288	533,052	868,084	80,397	68,481	293,883	297,502	2,112	3,848	2,653
	30 to 34	2,216,826	30,226	8,004	55,347	46,062	516,020	862,956	76,444	61,252	272,599	279,900	2,203	3,462	2,351
	35 to 39	2,307,993	34,978	8,791	62,156	49,716	503,695	929,833	77,773	59,269	266,970	306,589	2,513	3,434	2,276
	40 to 44	2,562,724	40,639	10,353	71,007	56,609	586,988	1,032,287	84,257	66,878	271,440	333,996	2,739	3,410	2,121
	45 to 49	2,751,603	42,562	11,346	79,555	61,766	650,002	1,073,566	93,972	77,628	291,065	361,542	3,293	3,588	1,718
	50 to 54	2,523,412	42,400	10,678	75,617	60,828	615,388	944,852	87,390	74,774	263,269	340,808	3,013	2,978	1,417
	55 to 59	2,152,371	39,932	9,872	67,151	55,175	532,864	800,139	74,482	61,679	204,374	300,790	2,491	2,366	1,056
	60 to 64	1,806,950	33,932	8,795	59,356	46,881	461,154	673,419	61,680	49,524	158,084	250,104	1,824	1,506	691
	65 to 69	1,343,799	23,704	6,195	43,737	34,289	347,153	504,501	45,180	38,731	112,036	186,029	988	829	427
	70 to 74	1,058,456	18,001	5,107	33,657	25,968	263,109	406,991	36,160	33,354	87,495	147,194	660	518	242
	75 to 79	902,177	13,782	4,002	27,069	21,227	225,810	348,013	32,418	30,066	74,322	124,463	455	397	153
	80 to 84	666,437	9,308	2,858	19,781	16,272	161,393	260,765	25,962	24,279	52,801	92,513	210	238	57
	85 to 89	391,312	5,604	1,883	12,892	10,162	89,596	149,905	16,930	15,521	31,511	57,037	114	132	25
	90 and over	193,288	2,545	1,009	6,918	5,317	44,580	70,171	9,165	9,203	15,975	28,272	64	53	16
Males	Total	16,519,001	248,432	68,116	454,868	366,635	3,838,941	6,377,127	599,598	503,012	1,832,911	2,173,400	16,924	22,645	16,392
	under 1 ²	193,755	2,487	754	4,708	3,825	45,010	72,170	7,855	6,958	26,182	22,828	186	358	433
	1 to 4 ²	731,662	9,391	2,717	17,473	14,261	160,360	288,744	29,638	25,515	91,451	88,523	788	1,391	1,411
	5 to 9	921,883	12,771	3,889	23,595	19,423	197,635	368,567	38,280	31,632	108,366	113,520	985	1,463	1,757
	10 to 14	1,031,210	14,415	4,544	27,149	21,975	228,819	410,037	41,989	34,488	114,106	129,365	994	1,655	1,674
	15 to 19	1,156,747	16,921	5,225	31,781	24,991	257,433	453,417	45,259	39,503	128,192	149,091	1,277	1,963	1,694
	20 to 24	1,173,180	15,701	4,591	30,538	24,164	247,825	456,967	43,786	38,065	150,528	156,506	1,177	1,858	1,474
	25 to 29	1,152,713	14,186	3,780	26,244	22,729	271,848	430,646	41,135	34,412	155,254	148,213	1,095	1,867	1,304
	30 to 34	1,110,768	14,619	3,836	26,666	22,501	263,866	423,623	38,751	30,679	143,549	138,556	1,029	1,831	1,262
	35 to 39	1,164,737	16,926	4,420	30,652	24,633	258,318	464,496	39,381	29,771	139,699	152,272	1,201	1,834	1,134
	40 to 44	1,291,827	19,666	5,149	34,940	27,982	299,554	517,916	42,609	33,496	140,258	166,104	1,324	1,725	1,104
	45 to 49	1,381,560	21,038	5,540	39,086	30,266	326,782	540,201	47,913	38,774	148,623	178,889	1,657	1,874	917
	50 to 54	1,254,748	20,677	5,173	36,996	29,871	305,195	468,597	44,286	37,364	135,149	167,512	1,612	1,525	791
	55 to 59	1,062,135	19,758	4,855	33,116	27,078	261,818	392,216	36,919	31,157	103,888	148,124	1,315	1,306	585
	60 to 64	887,739	16,851	4,358	29,161	23,261	224,540	328,922	30,509	24,712	79,347	123,807	1,004	903	364
	65 to 69	649,984	11,660	3,022	21,128	16,924	167,394	241,544	21,737	18,871	55,043	91,450	555	437	219
	70 to 74	496,178	8,753	2,441	15,889	12,234	121,926	188,729	16,790	15,720	41,596	71,343	346	270	141
	75 to 79	404,381	6,256	1,826	11,958	9,352	98,246	155,403	14,316	13,635	34,139	58,735	226	208	81
	80 to 84	267,768	3,828	1,150	7,757	6,405	62,590	104,334	10,249	10,153	21,923	39,161	89	101	28
	85 to 89	134,614	1,915	597	4,259	3,366	29,254	51,586	5,708	5,525	11,258	21,030	46	56	14
	90 and over	51,412	613	249	1,772	1,394	10,528	19,012	2,488	2,582	4,360	8,371	18	20	5
Females	Total	16,796,975	257,761	71,429	481,869	380,267	3,912,391	6,555,170	605,919	510,780	1,758,480	2,210,460	16,192	21,054	15,203
	under 1 ²	184,131	2,411	729	4,480	3,577	42,860	68,621	7,630	6,779	24,674	21,448	187	363	372
	1 to 4 ²	691,663	8,651	2,657	16,812	13,634	152,282	273,672	28,132	23,879	86,091	82,556	692	1,267	1,338
	5 to 9	871,660	12,290	3,717	22,537	18,255	187,410	349,686	35,855	30,004	101,404	106,377	928	1,587	1,610
	10 to 14	982,177	13,527	4,289	26,204	20,668	218,130	392,196	39,802	33,015	108,573	121,471	1,035	1,584	1,683
	15 to 19	1,099,776	15,869	5,071	30,973	23,643	245,368	433,894	43,681	37,295	120,839	138,736	1,066	1,805	1,536
	20 to 24	1,113,723	15,581	4,578	30,939	22,926	237,396	438,844	41,400	36,020	135,161	146,700	1,122	1,646	1,410
	25 to 29	1,134,348	14,379	4,111	29,061	22,559	261,204	437,438	39,262	34,069	138,629	149,289	1,017	1,981	1,349
	30 to 34	1,106,058	15,607	4,168	28,681	23,561	252,154	439,333	37,693	30,573	129,050	141,344	1,174	1,631	1,089
	35 to 39	1,143,256	18,052	4,371	31,504	25,083	245,377	465,337	38,392	29,498	127,271	154,317	1,312	1,600	1,142
	40 to 44	1,270,897	20,973	5,204	36,067	28,627	287,434	514,371	41,648	33,382	131,182	167,892	1,415	1,685	1,017

45 to 49	1,370,043	21,524	5,806	40,469	31,500	323,220	533,365	46,059	38,854	142,442	182,653	1,636	1,714	801
50 to 54	1,268,664	21,723	5,505	38,621	30,957	310,193	476,255	43,104	37,410	128,120	173,296	1,401	1,453	626
55 to 59	1,090,236	20,174	5,017	34,035	28,097	271,046	407,923	37,563	30,522	100,486	152,666	1,176	1,060	471
60 to 64	919,211	17,081	4,437	30,195	23,620	236,614	344,497	31,171	24,812	78,737	126,297	820	603	327
65 to 69	693,815	12,044	3,173	22,609	17,365	179,759	262,957	23,443	19,860	56,993	94,579	433	392	208
70 to 74	562,278	9,248	2,666	17,768	13,734	141,183	218,262	19,370	17,634	45,899	75,851	314	248	101
75 to 79	497,796	7,526	2,176	15,111	11,875	127,564	192,610	18,102	16,431	40,183	65,728	229	189	72
80 to 84	398,669	5,480	1,708	12,024	9,867	98,803	156,431	15,713	14,126	30,878	53,352	121	137	29
85 to 89	256,698	3,689	1,286	8,633	6,796	60,342	98,319	11,222	9,996	20,253	36,007	68	76	11
90 and over	141,876	1,932	760	5,146	3,923	34,052	51,159	6,677	6,621	11,615	19,901	46	33	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. 2008 population counts for the "under 1" and "1 to 4" categories were adjusted for 2008 births by Health Statistics Division.

Sources: " Statistics Canada, Demography Division (CANSIM table 051-0001 released on September 29, 2010) and Health Statistics Division.



Appendix 3.5

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

Sex	Age Group	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	Nunavut
Both sexes	All ages	33,729,690	508,862	141,219	940,293	749,983	7,826,891	13,072,727	1,219,183	1,029,325	3,671,699	4,459,947	33,683	43,638	32,240
	under 1 year ²	380,856	4,915	1,457	8,989	7,391	88,867	140,370	15,940	14,241	51,722	44,993	383	711	877
	1 to 4 years ²	1,462,842	18,770	5,589	35,617	28,572	327,369	568,571	59,195	51,558	185,900	174,813	1,497	2,674	2,717
	5 to 9 years	1,798,651	24,909	7,543	45,403	37,311	385,735	720,005	74,373	62,307	212,477	220,130	1,953	3,090	3,415
	10 to 14 years	1,973,368	27,569	8,795	51,840	41,623	432,050	787,664	80,819	66,818	221,134	246,610	2,019	3,077	3,350
	15 to 19 years	2,251,152	31,975	10,308	61,588	48,156	505,413	885,579	89,506	75,779	246,899	286,632	2,297	3,762	3,258
	20 to 24 years	2,320,946	31,306	9,415	62,575	47,292	487,753	909,514	86,743	76,188	287,624	313,691	2,342	3,505	2,998
	25 to 29 years	2,346,626	28,959	7,807	56,109	45,671	534,950	889,892	82,847	71,374	309,092	311,200	2,180	3,847	2,698
	30 to 34 years	2,258,763	30,061	7,976	55,030	45,886	531,968	867,504	77,672	64,349	283,138	286,943	2,258	3,577	2,401
	35 to 39 years	2,299,593	33,998	8,799	61,279	49,091	503,139	919,725	78,136	59,996	273,659	303,695	2,545	3,314	2,217
	40 to 44 years	2,481,922	39,508	10,097	67,221	54,121	562,306	998,999	81,438	64,355	268,094	327,781	2,644	3,183	2,175
	45 to 49 years	2,788,154	42,842	11,721	80,051	62,224	650,646	1,097,182	94,315	77,931	294,460	368,130	3,314	3,508	1,830
	50 to 54 years	2,574,037	42,297	10,881	76,379	61,018	624,787	969,122	88,721	75,923	270,352	346,986	3,035	3,059	1,477
	55 to 59 years	2,215,782	40,879	9,960	68,350	56,078	545,918	823,017	76,853	64,393	214,864	309,309	2,578	2,475	1,108
	60 to 64 years	1,887,767	35,636	9,260	61,831	49,370	476,176	704,921	64,192	52,135	167,271	262,692	1,940	1,597	746
	65 to 69 years	1,406,877	24,957	6,537	45,559	35,834	365,606	525,435	47,068	39,698	117,779	195,943	1,127	875	459
	70 to 74 years	1,080,703	18,579	5,175	34,602	26,642	268,916	416,155	36,510	33,186	88,806	150,659	684	533	256
	75 to 79 years	908,950	14,013	4,112	27,444	21,499	227,584	350,931	32,160	29,816	74,880	125,466	480	413	152

	80 to 84 years	676,702	9,553	2,926	20,093	16,247	165,138	264,064	25,691	24,206	54,078	94,172	216	258	60
	85 to 89 years	412,297	5,495	1,845	13,069	10,395	95,091	160,064	17,450	15,784	32,758	60,051	134	130	31
	90 years and over	203,702	2,641	1,016	7,264	5,562	47,479	74,013	9,554	9,288	16,712	30,051	57	50	15
Males	All ages	16,727,239	249,643	68,981	456,480	368,168	3,878,407	6,443,356	606,757	511,385	1,875,669	2,211,954	17,228	22,541	16,670
	under 1 year	195,442	2,574	732	4,656	3,715	45,621	72,021	8,089	7,236	26,552	23,231	204	375	436
	1 to 4 years	749,976	9,604	2,817	18,156	14,827	167,135	291,592	30,412	26,336	95,288	90,245	808	1,348	1,408
	5 to 9 years	925,395	12,690	3,861	23,158	19,141	197,922	370,015	38,289	32,010	110,101	113,909	1,038	1,460	1,801
	10 to 14 years	1,011,205	14,186	4,534	26,524	21,573	221,031	402,857	41,549	34,221	113,382	127,099	980	1,566	1,703
	15 to 19 years	1,152,886	16,525	5,220	31,053	24,661	258,793	452,129	45,612	38,966	126,885	148,164	1,224	1,983	1,671
	20 to 24 years	1,192,315	15,681	4,752	31,159	24,403	249,152	464,485	44,619	39,287	151,221	162,950	1,215	1,840	1,551
	25 to 29 years	1,185,100	14,323	3,721	26,749	22,876	273,302	442,358	42,394	35,950	163,452	155,683	1,112	1,880	1,300
	30 to 34 years	1,130,352	14,617	3,800	26,389	22,490	271,712	424,436	39,248	32,235	149,381	141,872	1,065	1,838	1,269
	35 to 39 years	1,158,786	16,406	4,384	30,033	24,223	258,411	456,893	39,592	30,242	143,774	150,661	1,222	1,806	1,139
	40 to 44 years	1,250,354	19,116	5,114	33,047	26,673	286,911	500,072	41,222	32,409	139,098	162,734	1,260	1,611	1,087
	45 to 49 years	1,401,962	21,239	5,740	39,412	30,465	328,566	551,866	47,955	38,962	150,626	182,710	1,627	1,814	980
	50 to 54 years	1,282,324	20,658	5,266	37,323	29,883	310,481	482,271	45,261	37,910	138,858	170,393	1,644	1,554	822
	55 to 59 years	1,092,615	20,136	4,902	33,596	27,518	268,313	402,756	38,108	32,534	109,289	152,108	1,386	1,360	609
	60 to 64 years	925,990	17,617	4,567	30,389	24,531	231,954	343,620	31,607	25,999	83,867	129,478	1,025	948	388
	65 to 69 years	681,575	12,302	3,136	22,019	17,660	176,056	252,476	22,808	19,377	58,038	96,349	644	483	227
	70 to 74 years	507,348	8,978	2,457	16,405	12,609	125,362	192,978	16,897	15,718	42,115	73,047	367	269	146
	75 to 79 years	409,370	6,451	1,895	12,140	9,524	99,800	157,247	14,303	13,521	34,505	59,447	237	214	86
	80 to 84 years	275,687	3,959	1,199	8,010	6,442	64,795	107,315	10,313	10,188	22,801	40,415	100	124	26

Females	85 to 89 years	143,929	1,947	619	4,399	3,520	31,645	55,752	5,867	5,691	11,835	22,534	54	49	17
	90 years and over	54,628	634	265	1,863	1,434	11,445	20,217	2,612	2,593	4,601	8,925	16	19	4
	All ages	17,002,451	259,219	72,238	483,813	381,815	3,948,484	6,629,371	612,426	517,940	1,796,030	2,247,993	16,455	21,097	15,570
	under 1 year ²	185,414	2,341	725	4,333	3,676	43,246	68,349	7,851	7,005	25,170	21,762	179	336	441
	1 to 4 years ²	712,866	9,166	2,772	17,461	13,745	160,234	276,979	28,783	25,222	90,612	84,568	689	1,326	1,309
	5 to 9 years	873,256	12,219	3,682	22,245	18,170	187,813	349,990	36,084	30,297	102,376	106,221	915	1,630	1,614
	10 to 14 years	962,163	13,383	4,261	25,316	20,050	211,019	384,807	39,270	32,597	107,752	119,511	1,039	1,511	1,647
	15 to 19 years	1,098,266	15,450	5,088	30,535	23,495	246,620	433,450	43,894	36,813	120,014	138,468	1,073	1,779	1,587
	20 to 24 years	1,128,631	15,625	4,663	31,416	22,889	238,601	445,029	42,124	36,901	136,403	150,741	1,127	1,665	1,447
	25 to 29 years	1,161,526	14,636	4,086	29,360	22,795	261,648	447,534	40,453	35,424	145,640	155,517	1,068	1,967	1,398
	30 to 34 years	1,128,411	15,444	4,176	28,641	23,396	260,256	443,068	38,424	32,114	133,757	145,071	1,193	1,739	1,132
	35 to 39 years	1,140,807	17,592	4,415	31,246	24,868	244,728	462,832	38,544	29,754	129,885	153,034	1,323	1,508	1,078
	40 to 44 years	1,231,568	20,392	4,983	34,174	27,448	275,395	498,927	40,216	31,946	128,996	165,047	1,384	1,572	1,088
	45 to 49 years	1,386,192	21,603	5,981	40,639	31,759	322,080	545,316	46,360	38,969	143,834	185,420	1,687	1,694	850
	50 to 54 years	1,291,713	21,639	5,615	39,056	31,135	314,306	486,851	43,460	38,013	131,494	176,593	1,391	1,505	655
	55 to 59 years	1,123,167	20,743	5,058	34,754	28,560	277,605	420,261	38,745	31,859	105,575	157,201	1,192	1,115	499
	60 to 64 years	961,777	18,019	4,693	31,442	24,839	244,222	361,301	32,585	26,136	83,404	133,214	915	649	358
	65 to 69 years	725,302	12,655	3,401	23,540	18,174	189,550	272,959	24,260	20,321	59,741	99,594	483	392	232
	70 to 74 years	573,355	9,601	2,718	18,197	14,033	143,554	223,177	19,613	17,468	46,691	77,612	317	264	110
	75 to 79 years	499,580	7,562	2,217	15,304	11,975	127,784	193,684	17,857	16,295	40,375	66,019	243	199	66
	80 to 84 years	401,015	5,594	1,727	12,083	9,805	100,343	156,749	15,378	14,018	31,277	53,757	116	134	34
	85 to 89 years	268,368	3,548	1,226	8,670	6,875	63,446	104,312	11,583	10,093	20,923	37,517	80	81	14

90 years and over	149,074	2,007	751	5,401	4,128	36,034	53,796	6,942	6,695	12,111	21,126	41	31	11
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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" and "1 to 4" categories were adjusted for 2009 births by Health Statistics Division.

Note: PR=updated postcensal.

Sources: Statistics Canada, Demography Division (CANSIM table [051-0001](#) released on September 27, 2011) and Health Statistics Division.

Table 1-1
Ten leading causes of death by selected age groups, by sex, Canada ¹ — All ages²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Both sexes										
Total, all causes of death (A00-Y89)	...	238,418	...	238,617	...	235,217	...	228,079	...	230,132
Malignant neoplasms (C00-C97)	1	71,125	1	70,558	1	69,595	1	67,807	1	67,343
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	2	50,722	2	50,499	2	49,893	2	51,574
Cerebrovascular diseases (I60-I69)	3	14,105	3	13,870	3	13,981	3	13,805	3	14,054
Chronic lower respiratory diseases (J40-J47)	4	10,859	4	10,923	4	10,659	4	9,786	4	10,515
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	5	10,234	5	9,951	5	9,640	5	9,506
Diabetes mellitus (E10-E14)	6	6,923	6	7,521	6	7,394	6	7,261	6	7,881
Alzheimer's disease (G30)	7	6,281	7	6,573	7	5,903	7	5,675	8	5,762
Influenza and pneumonia (J09-J18)	8	5,826	8	5,386	8	5,452	8	5,152	7	5,845
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	10	3,705	10	3,611	10	3,512	9	3,743
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	9	3,846	9	3,803	9	3,686	10	3,643
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	29.8	1	29.6	1	29.6	1	29.7	1	29.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	20.7	2	21.3	2	21.5	2	21.9	2	22.4
Cerebrovascular diseases (I60-I69)	3	5.9	3	5.8	3	5.9	3	6.1	3	6.1
Chronic lower respiratory diseases (J40-J47)	4	4.6	4	4.6	4	4.5	4	4.3	4	4.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	4.3	5	4.3	5	4.2	5	4.2	5	4.1
Diabetes mellitus (E10-E14)	6	2.9	6	3.2	6	3.1	6	3.2	6	3.4
Alzheimer's disease (G30)	7	2.6	7	2.8	7	2.5	7	2.5	8	2.5
Influenza and pneumonia (J09-J18)	8	2.4	8	2.3	8	2.3	8	2.3	7	2.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	1.6	10	1.6	10	1.5	10	1.5	9	1.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1.5	9	1.6	9	1.6	9	1.6	10	1.6
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	706.8	...	716.2	...	714.4	...	698.6	...	712.5
Malignant neoplasms (C00-C97)	1	210.9	1	211.8	1	211.4	1	207.7	1	208.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	146.1	2	152.2	2	153.4	2	152.8	2	159.7
Cerebrovascular diseases (I60-I69)	3	41.8	3	41.6	3	42.5	3	42.3	3	43.5
Chronic lower respiratory diseases (J40-J47)	4	32.2	4	32.8	4	32.4	4	30.0	4	32.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	30.4	5	30.7	5	30.2	5	29.5	5	29.4
Diabetes mellitus (E10-E14)	6	20.5	6	22.6	6	22.5	6	22.2	6	24.4
Alzheimer's disease (G30)	7	18.6	7	19.7	7	17.9	7	17.4	8	17.8
Influenza and pneumonia (J09-J18)	8	17.3	8	16.2	8	16.6	8	15.8	7	18.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	11.5	10	11.1	10	11.0	10	10.8	9	11.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	10.7	9	11.5	9	11.5	9	11.3	10	11.3

See footnotes at the end of the table.

Table 1-1 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — All ages²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Males										
Total, all causes of death (A00-Y89)	...	120,311	...	120,426	...	118,681	...	115,149	...	116,006
Malignant neoplasms (C00-C97)	1	37,452	1	37,077	1	36,569	1	35,624	1	35,481
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	2	26,688	2	26,381	2	26,036	2	26,675
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	3	6,105	3	6,015	3	5,749	3	5,807
Cerebrovascular diseases (I60-I69)	4	5,823	5	5,650	4	5,719	4	5,722	4	5,767
Chronic lower respiratory diseases (J40-J47)	5	5,525	4	5,742	5	5,572	5	5,127	5	5,563
Diabetes mellitus (E10-E14)	6	3,616	6	3,904	6	3,906	6	3,775	6	3,981
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	7	2,777	7	2,727	7	2,695	7	2,857
Influenza and pneumonia (J09-J18)	8	2,694	8	2,471	8	2,438	8	2,320	8	2,521
Alzheimer's disease (G30)	9	1,932	9	1,967	11	1,739	10	1,679	10	1,691
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	10	1,931	9	1,877	9	1,857	9	1,859
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	31.1	1	30.8	1	30.8	1	30.9	1	30.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	21.6	2	22.2	2	22.2	2	22.6	2	23.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	5.0	3	5.1	3	5.1	3	5.0	3	5.0
Cerebrovascular diseases (I60-I69)	4	4.8	5	4.7	4	4.8	4	5.0	4	5.0
Chronic lower respiratory diseases (J40-J47)	5	4.6	4	4.8	5	4.7	5	4.5	5	4.8
Diabetes mellitus (E10-E14)	6	3.0	6	3.2	6	3.3	6	3.3	6	3.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2.5	7	2.3	7	2.3	7	2.3	7	2.5
Influenza and pneumonia (J09-J18)	8	2.2	8	2.1	8	2.1	8	2.0	8	2.2
Alzheimer's disease (G30)	9	1.6	9	1.6	11	1.5	10	1.5	10	1.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1.5	10	1.6	9	1.6	9	1.6	9	1.6
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	719.3	...	729.0	...	726.9	...	712.1	...	725.2
Malignant neoplasms (C00-C97)	1	223.9	1	224.5	1	224.0	1	220.3	1	221.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	155.1	2	161.6	2	161.6	2	161.0	2	166.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	36.1	3	37.0	3	36.8	3	35.6	3	36.3
Cerebrovascular diseases (I60-I69)	4	34.8	5	34.2	4	35.0	4	35.4	4	36.1
Chronic lower respiratory diseases (J40-J47)	5	33.0	4	34.8	5	34.1	5	31.7	5	34.8
Diabetes mellitus (E10-E14)	6	21.6	6	23.6	6	23.9	6	23.3	6	24.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	17.9	7	16.8	7	16.7	7	16.7	7	17.9
Influenza and pneumonia (J09-J18)	8	16.1	8	15.0	8	14.9	8	14.3	8	15.8
Alzheimer's disease (G30)	9	11.6	9	11.9	11	10.7	10	10.4	10	10.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	10.6	10	11.7	9	11.5	9	11.5	9	11.6

See footnotes at the end of the table.

Table 1-1 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — All ages²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Females										
Total, all causes of death (A00-Y89)	...	118,107	...	118,191	...	116,536	...	112,930	...	114,126
Malignant neoplasms (C00-C97)	1	33,673	1	33,481	1	33,026	1	32,183	1	31,862
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	2	24,034	2	24,118	2	23,857	2	24,899
Cerebrovascular diseases (I60-I69)	3	8,282	3	8,220	3	8,262	3	8,083	3	8,287
Chronic lower respiratory diseases (J40-J47)	4	5,334	4	5,181	4	5,087	4	4,659	4	4,952
Alzheimer's disease (G30)	5	4,349	5	4,606	5	4,164	5	3,996	5	4,071
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	6	4,129	6	3,936	6	3,891	7	3,699
Diabetes mellitus (E10-E14)	7	3,307	7	3,617	7	3,488	7	3,486	6	3,900
Influenza and pneumonia (J09-J18)	8	3,132	8	2,915	8	3,014	8	2,832	8	3,324
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	9	1,915	9	1,926	9	1,829	9	1,784
Septicaemia (A40-A41)	10	1,185	10	1,124	10	1,008	10	985	11	894
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	28.5	1	28.3	1	28.3	1	28.5	1	27.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	19.7	2	20.3	2	20.7	2	21.1	2	21.8
Cerebrovascular diseases (I60-I69)	3	7.0	3	7.0	3	7.1	3	7.2	3	7.3
Chronic lower respiratory diseases (J40-J47)	4	4.5	4	4.4	4	4.4	4	4.1	4	4.3
Alzheimer's disease (G30)	5	3.7	5	3.9	5	3.6	5	3.5	5	3.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	3.6	6	3.5	6	3.4	6	3.4	7	3.2
Diabetes mellitus (E10-E14)	7	2.8	7	3.1	7	3.0	7	3.1	6	3.4
Influenza and pneumonia (J09-J18)	8	2.7	8	2.5	8	2.6	8	2.5	8	2.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.6	9	1.6	9	1.7	9	1.6	9	1.6
Septicaemia (A40-A41)	10	1.0	10	1.0	10	0.9	10	0.9	11	0.8
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	694.6	...	703.6	...	702.0	...	685.3	...	700.0
Malignant neoplasms (C00-C97)	1	198.0	1	199.3	1	198.9	1	195.3	1	195.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	137.2	2	143.1	2	145.3	2	144.8	2	152.7
Cerebrovascular diseases (I60-I69)	3	48.7	3	48.9	3	49.8	3	49.1	3	50.8
Chronic lower respiratory diseases (J40-J47)	4	31.4	4	30.8	4	30.6	4	28.3	4	30.4
Alzheimer's disease (G30)	5	25.6	5	27.4	5	25.1	5	24.2	5	25.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	24.7	6	24.6	6	23.7	6	23.6	7	22.7
Diabetes mellitus (E10-E14)	7	19.5	7	21.5	7	21.0	7	21.2	6	23.9
Influenza and pneumonia (J09-J18)	8	18.4	8	17.4	8	18.2	8	17.2	8	20.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	10.8	9	11.4	9	11.6	9	11.1	9	10.9
Septicaemia (A40-A41)	10	7.0	10	6.7	10	6.1	10	6.0	11	5.5

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The deaths for which age is not stated are included in the "Age at the time of death, all ages" category but not distributed among age groups.

3. The ranking of the leading causes of death is based on the number of deaths.

4. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-2

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 1 to 14 years²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Both sexes										
Total, all causes of death (A00-Y89)	...	663	...	712	...	754	...	757	...	791
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	145	1	205	1	219	1	206	1	233
Malignant neoplasms (C00-C97)	2	119	2	115	2	131	2	121	2	116
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	67	3	45	3	63	3	57	3	68
Influenza and pneumonia (J09-J18)	4	29	10	10	7	14	7	15	7	17
Assault (homicide) (X85-Y09, Y87.1)	5	28	6	21	6	19	5	28	6	22
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	25	4	27	5	27	6	27	5	31
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	25	5	25	4	33	4	31	4	44
Cerebrovascular diseases (I60-I69)	8	13	7	12	11	5	10	8	8	10
Septicaemia (A40-A41)	9	9	9	11	10	8	9	9	11	5
Certain conditions originating in the perinatal period (P00-P96)	9	9	12	5	9	10	11	5	10	6
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	21.9	1	28.8	1	29.0	1	27.2	1	29.5
Malignant neoplasms (C00-C97)	2	17.9	2	16.2	2	17.4	2	16.0	2	14.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	10.1	3	6.3	3	8.4	3	7.5	3	8.6
Influenza and pneumonia (J09-J18)	4	4.4	10	1.4	7	1.9	7	2.0	7	2.1
Assault (homicide) (X85-Y09, Y87.1)	5	4.2	6	2.9	6	2.5	5	3.7	6	2.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	3.8	4	3.8	5	3.6	6	3.6	5	3.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	3.8	5	3.5	4	4.4	4	4.1	4	5.6
Cerebrovascular diseases (I60-I69)	8	2.0	7	1.7	11	0.7	10	1.1	8	1.3
Septicaemia (A40-A41)	9	1.4	9	1.5	10	1.1	9	1.2	11	0.6
Certain conditions originating in the perinatal period (P00-P96)	9	1.4	12	0.7	9	1.3	11	0.7	10	0.8
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	12.7	...	13.6	...	14.4	...	14.3	...	14.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	2.8	1	3.9	1	4.2	1	3.9	1	4.4
Malignant neoplasms (C00-C97)	2	2.3	2	2.2	2	2.5	2	2.3	2	2.2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.3	3	0.9	3	1.2	3	1.1	3	1.3
Influenza and pneumonia (J09-J18)	4	0.6	10	0.2	7	0.3	7	0.3	7	0.3
Assault (homicide) (X85-Y09, Y87.1)	5	0.5	6	0.4	6	0.4	5	0.5	6	0.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	0.5	4	0.5	5	0.5	6	0.5	5	0.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	0.5	5	0.5	4	0.6	4	0.6	4	0.8
Cerebrovascular diseases (I60-I69)	8	0.2	7	0.2	11	0.1	10	0.2	8	0.2
Septicaemia (A40-A41)	9	0.2	9	0.2	10	0.2	9	0.2	11	0.1
Certain conditions originating in the perinatal period (P00-P96)	9	0.2	12	0.1	9	0.2	11	0.1	10	0.1

See footnotes at the end of the table.

Table 1-2 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 1 to 14 years²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Males										
Total, all causes of death (A00-Y89)	...	390	...	430	...	418	...	434	...	476
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	92	1	128	1	125	1	136	1	146
Malignant neoplasms (C00-C97)	2	63	2	69	2	70	2	73	2	64
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	45	3	22	3	34	3	28	3	36
Assault (homicide) (X85-Y09, Y87.1)	4	15	6	13	5	13	5	13	6	13
Intentional self-harm (suicide) (X60-X84, Y87.0)	5	13	4	16	4	18	5	13	5	19
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	12	5	14	6	12	4	14	4	21
Influenza and pneumonia (J09-J18)	6	12	9	7	7	7	7	7	7	9
Cerebrovascular diseases (I60-I69)	8	8	8	8	10	4	9	4	9	6
Certain conditions originating in the perinatal period (P00-P96)	9	6	17	1	10	4	16	1	13	3
Chronic lower respiratory diseases (J40-J47)	10	5	14	2	10	4	20	0	13	3
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	23.6	1	29.8	1	29.9	1	31.3	1	30.7
Malignant neoplasms (C00-C97)	2	16.2	2	16.0	2	16.7	2	16.8	2	13.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	11.5	3	5.1	3	8.1	3	6.5	3	7.6
Assault (homicide) (X85-Y09, Y87.1)	4	3.8	6	3.0	5	3.1	5	3.0	6	2.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	5	3.3	4	3.7	4	4.3	5	3.0	5	4.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	3.1	5	3.3	6	2.9	4	3.2	4	4.4
Influenza and pneumonia (J09-J18)	6	3.1	9	1.6	7	1.7	7	1.6	7	1.9
Cerebrovascular diseases (I60-I69)	8	2.1	8	1.9	10	1.0	9	0.9	9	1.3
Certain conditions originating in the perinatal period (P00-P96)	9	1.5	17	0.2	10	1.0	16	0.2	13	0.6
Chronic lower respiratory diseases (J40-J47)	10	1.3	14	0.5	10	1.0	20	0.0	13	0.6
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	14.5	...	16.0	...	15.5	...	16.0	...	17.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	3.4	1	4.8	1	4.6	1	5.0	1	5.3
Malignant neoplasms (C00-C97)	2	2.3	2	2.6	2	2.6	2	2.7	2	2.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	1.7	3	0.8	3	1.3	3	1.0	3	1.3
Assault (homicide) (X85-Y09, Y87.1)	4	0.6	6	0.5	5	0.5	5	0.5	6	0.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	5	0.5	4	0.6	4	0.7	5	0.5	5	0.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	0.4	5	0.5	6	0.4	4	0.5	4	0.8
Influenza and pneumonia (J09-J18)	6	0.4	9	0.3	7	0.3	7	0.3	7	0.3
Cerebrovascular diseases (I60-I69)	8	0.3	8	0.3	10	0.1	9	0.1	9	0.2
Certain conditions originating in the perinatal period (P00-P96)	9	0.2	17	0.0	10	0.1	16	0.0	13	0.1
Chronic lower respiratory diseases (J40-J47)	10	0.2	14	0.1	10	0.1	20	0.0	13	0.1

See footnotes at the end of the table.

Table 1-2 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 1 to 14 years²

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Females										
Total, all causes of death (A00-Y89)	...	273	...	282	...	336	...	323	...	315
Malignant neoplasms (C00-C97)	1	56	2	46	2	61	2	48	2	52
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	53	1	77	1	94	1	70	1	87
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	22	3	23	3	29	3	29	3	32
Influenza and pneumonia (J09-J18)	4	17	11	3	6	7	7	8	7	8
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	13	4	13	4	15	6	13	5	10
Assault (homicide) (X85-Y09, Y87.1)	5	13	6	8	8	6	5	15	6	9
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	12	5	9	4	15	4	18	4	25
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	6	11	3	6	7	8	7	17	0
Septicaemia (A40-A41)	9	5	7	5	10	3	9	5	11	1
Cerebrovascular diseases (I60-I69)	9	5	8	4	14	1	10	4	8	4
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	20.5	2	16.3	2	18.2	2	14.9	2	16.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	19.4	1	27.3	1	28.0	1	21.7	1	27.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	8.1	3	8.2	3	8.6	3	9.0	3	10.2
Influenza and pneumonia (J09-J18)	4	6.2	11	1.1	6	2.1	7	2.5	7	2.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	4.8	4	4.6	4	4.5	6	4.0	5	3.2
Assault (homicide) (X85-Y09, Y87.1)	5	4.8	6	2.8	8	1.8	5	4.6	6	2.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	4.4	5	3.2	4	4.5	4	5.6	4	7.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	2.2	11	1.1	6	2.1	8	2.2	17	0.0
Septicaemia (A40-A41)	9	1.8	7	1.8	10	0.9	9	1.5	11	0.3
Cerebrovascular diseases (I60-I69)	9	1.8	8	1.4	14	0.3	10	1.2	8	1.3
	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴	rank ³	age-specific rate ⁴
Total, all causes of death (A00-Y89)	...	10.7	...	11.1	...	13.2	...	12.5	...	12.1
Malignant neoplasms (C00-C97)	1	2.2	2	1.8	2	2.4	2	1.9	2	2.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	2.1	1	3.0	1	3.7	1	2.7	1	3.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3	0.9	3	0.9	3	1.1	3	1.1	3	1.2
Influenza and pneumonia (J09-J18)	4	0.7	11	0.1	6	0.3	7	0.3	7	0.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	0.5	4	0.5	4	0.6	6	0.5	5	0.4
Assault (homicide) (X85-Y09, Y87.1)	5	0.5	6	0.3	8	0.2	5	0.6	6	0.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	0.5	5	0.4	4	0.6	4	0.7	4	1.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	8	0.2	11	0.1	6	0.3	8	0.3	17	0.0
Septicaemia (A40-A41)	9	0.2	7	0.2	10	0.1	9	0.2	11	0.0
Cerebrovascular diseases (I60-I69)	9	0.2	8	0.2	14	0.0	10	0.2	8	0.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. For "Age at time of death, 1 to 14 years", mortality rate calculation uses population estimates for 0 to 14 year olds less the live births of the calendar year.

3. The ranking of the leading causes of death is based on the number of deaths.

4. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-3

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 15 to 24 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	2,096	...	2,158	...	2,247	...	2,303	...	2,328
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	822	1	910	1	950	1	995	1	1,015
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	479	2	463	2	475	2	417	2	509
Malignant neoplasms (C00-C97)	3	165	4	160	3	152	3	158	3	156
Assault (homicide) (X85-Y09, Y87.1)	4	157	3	161	3	152	4	132	4	136
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	65	5	53	5	52	5	55	5	67
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	45	6	42	6	39	6	42	6	34
Influenza and pneumonia (J09-J18)	7	32	7	14	7	21	8	15	8	13
Diabetes mellitus (E10-E14)	8	9	9	11	8	15	9	13	7	18
Cerebrovascular diseases (I60-I69)	8	9	7	14	9	11	7	17	9	11
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	7	14	4	12	7	11	9	11	7
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	39.2	1	42.2	1	42.3	1	43.2	1	43.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	22.9	2	21.5	2	21.1	2	18.1	2	21.9
Malignant neoplasms (C00-C97)	3	7.9	4	7.4	3	6.8	3	6.9	3	6.7
Assault (homicide) (X85-Y09, Y87.1)	4	7.5	3	7.5	3	6.8	4	5.7	4	5.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	3.1	5	2.5	5	2.3	5	2.4	5	2.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	2.1	6	1.9	6	1.7	6	1.8	6	1.5
Influenza and pneumonia (J09-J18)	7	1.5	7	0.6	7	0.9	8	0.7	8	0.6
Diabetes mellitus (E10-E14)	8	0.4	9	0.5	8	0.7	9	0.6	7	0.8
Cerebrovascular diseases (I60-I69)	8	0.4	7	0.6	9	0.5	7	0.7	9	0.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	0.3	14	0.2	12	0.3	11	0.4	11	0.3
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	45.8	...	47.5	...	49.8	...	51.9	...	53.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	18.0	1	20.0	1	21.1	1	22.4	1	23.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	10.5	2	10.2	2	10.5	2	9.4	2	11.6
Malignant neoplasms (C00-C97)	3	3.6	4	3.5	3	3.4	3	3.6	3	3.6
Assault (homicide) (X85-Y09, Y87.1)	4	3.4	3	3.5	3	3.4	4	3.0	4	3.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1.4	5	1.2	5	1.2	5	1.2	5	1.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.0	6	0.9	6	0.9	6	0.9	6	0.8
Influenza and pneumonia (J09-J18)	7	0.7	7	0.3	7	0.5	8	0.3	8	0.3
Diabetes mellitus (E10-E14)	8	0.2	9	0.2	8	0.3	9	0.3	7	0.4
Cerebrovascular diseases (I60-I69)	8	0.2	7	0.3	9	0.2	7	0.4	9	0.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	0.2	14	0.1	12	0.2	11	0.2	11	0.2

See footnotes at the end of the table.

Table 1-3 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 15 to 24 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	1,482	...	1,542	...	1,632	...	1,652	...	1,645
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	615	1	675	1	721	1	720	1	753
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	349	2	344	2	359	2	331	2	378
Assault (homicide) (X85-Y09, Y87.1)	3	135	3	141	3	128	3	108	3	114
Malignant neoplasms (C00-C97)	4	100	4	91	4	97	4	102	4	87
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	43	5	44	5	36	5	38	5	44
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	23	6	21	6	18	6	26	6	16
Influenza and pneumonia (J09-J18)	7	19	7	7	7	10	8	9	8	9
Diabetes mellitus (E10-E14)	8	8	9	6	8	9	9	8	7	10
Cerebrovascular diseases (I60-I69)	9	6	7	7	9	7	7	11	9	8
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	4	16	2	15	2	10	7	11	4
Chronic lower respiratory diseases (J40-J47)	10	4	14	3	11	6	11	5	16	3
Pneumonitis due to solids and liquids (J69)	10	4	19	1	14	3	17	2	11	4
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	41.5	1	43.8	1	44.2	1	43.6	1	45.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	23.5	2	22.3	2	22.0	2	20.0	2	23.0
Assault (homicide) (X85-Y09, Y87.1)	3	9.1	3	9.1	3	7.8	3	6.5	3	6.9
Malignant neoplasms (C00-C97)	4	6.7	4	5.9	4	5.9	4	6.2	4	5.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2.9	5	2.9	5	2.2	5	2.3	5	2.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.6	6	1.4	6	1.1	6	1.6	6	1.0
Influenza and pneumonia (J09-J18)	7	1.3	7	0.5	7	0.6	8	0.5	8	0.5
Diabetes mellitus (E10-E14)	8	0.5	9	0.4	8	0.6	9	0.5	7	0.6
Cerebrovascular diseases (I60-I69)	9	0.4	7	0.5	9	0.4	7	0.7	9	0.5
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	0.3	16	0.1	15	0.1	10	0.4	11	0.2
Chronic lower respiratory diseases (J40-J47)	10	0.3	14	0.2	11	0.4	11	0.3	16	0.2
Pneumonitis due to solids and liquids (J69)	10	0.3	19	0.1	14	0.2	17	0.1	11	0.2
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	63.2	...	66.2	...	70.6	...	72.8	...	73.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	26.2	1	29.0	1	31.2	1	31.7	1	33.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	14.9	2	14.8	2	15.5	2	14.6	2	16.8
Assault (homicide) (X85-Y09, Y87.1)	3	5.8	3	6.1	3	5.5	3	4.8	3	5.1
Malignant neoplasms (C00-C97)	4	4.3	4	3.9	4	4.2	4	4.5	4	3.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1.8	5	1.9	5	1.6	5	1.7	5	2.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.0	6	0.9	6	0.8	6	1.1	6	0.7
Influenza and pneumonia (J09-J18)	7	0.8	7	0.3	7	0.4	8	0.4	8	0.4
Diabetes mellitus (E10-E14)	8	0.3	9	0.3	8	0.4	9	0.4	7	0.4
Cerebrovascular diseases (I60-I69)	9	0.3	7	0.3	9	0.3	7	0.5	9	0.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	10	0.2	16	0.1	15	0.1	10	0.3	11	0.2
Chronic lower respiratory diseases (J40-J47)	10	0.2	14	0.1	11	0.3	11	0.2	16	0.1
Pneumonitis due to solids and liquids (J69)	10	0.2	19	0.0	14	0.1	17	0.1	11	0.2

See footnotes at the end of the table.

Table 1-3 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 15 to 24 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	614	...	616	...	615	...	651	...	683
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	207	1	235	1	229	1	275	1	262
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	130	2	119	2	116	2	86	2	131
Malignant neoplasms (C00-C97)	3	65	3	69	3	55	3	56	3	69
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	22	6	9	6	16	5	17	4	23
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	22	4	21	5	21	6	16	6	18
Assault (homicide) (X85-Y09, Y87.1)	4	22	5	20	4	24	4	24	5	22
Influenza and pneumonia (J09-J18)	7	13	7	7	7	11	7	6	10	4
Septicaemia (A40-A41)	8	5	12	3	14	2	11	4	15	2
Human immunodeficiency virus [HIV] disease (B20-B24)	9	4	25	0	16	1	17	1	10	4
Pregnancy, childbirth and the puerperium (O00-O99)	9	4	11	4	10	4	12	3	8	5
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	33.7	1	38.1	1	37.2	1	42.2	1	38.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	21.2	2	19.3	2	18.9	2	13.2	2	19.2
Malignant neoplasms (C00-C97)	3	10.6	3	11.2	3	8.9	3	8.6	3	10.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	3.6	6	1.5	6	2.6	5	2.6	4	3.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	3.6	4	3.4	5	3.4	6	2.5	6	2.6
Assault (homicide) (X85-Y09, Y87.1)	4	3.6	5	3.2	4	3.9	4	3.7	5	3.2
Influenza and pneumonia (J09-J18)	7	2.1	7	1.1	7	1.8	7	0.9	10	0.6
Septicaemia (A40-A41)	8	0.8	12	0.5	14	0.3	11	0.6	15	0.3
Human immunodeficiency virus [HIV] disease (B20-B24)	9	0.7	25	0.0	16	0.2	17	0.2	10	0.6
Pregnancy, childbirth and the puerperium (O00-O99)	9	0.7	11	0.6	10	0.7	12	0.5	8	0.7
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	27.6	...	27.8	...	28.0	...	30.1	...	31.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	9.3	1	10.6	1	10.4	1	12.7	1	12.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	5.8	2	5.4	2	5.3	2	4.0	2	6.1
Malignant neoplasms (C00-C97)	3	2.9	3	3.1	3	2.5	3	2.6	3	3.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	1.0	6	0.4	6	0.7	5	0.8	4	1.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4	1.0	4	0.9	5	1.0	6	0.7	6	0.8
Assault (homicide) (X85-Y09, Y87.1)	4	1.0	5	0.9	4	1.1	4	1.1	5	1.0
Influenza and pneumonia (J09-J18)	7	0.6	7	0.3	7	0.5	7	0.3	10	0.2
Septicaemia (A40-A41)	8	0.2	12	0.1	14	0.1	11	0.2	15	0.1
Human immunodeficiency virus [HIV] disease (B20-B24)	9	0.2	25	0.0	16	0.0	17	0.0	10	0.2
Pregnancy, childbirth and the puerperium (O00-O99)	9	0.2	11	0.2	10	0.2	12	0.1	8	0.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-4

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 25 to 34 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	2,780	...	2,658	...	2,649	...	2,666	...	2,806
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	815	1	791	1	853	1	821	1	827
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	556	2	513	2	517	2	480	2	511
Malignant neoplasms (C00-C97)	3	337	3	362	3	330	3	339	3	346
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	144	4	134	4	132	4	166	4	173
Assault (homicide) (X85-Y09, Y87.1)	5	133	5	129	5	113	5	114	5	142
Influenza and pneumonia (J09-J18)	6	58	8	30	10	17	10	25	10	16
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	46	6	36	6	41	7	45	8	32
Cerebrovascular diseases (I60-I69)	8	37	8	30	8	26	9	30	7	39
Diabetes mellitus (E10-E14)	9	31	7	33	9	25	8	32	9	30
Human immunodeficiency virus [HIV] disease (B20-B24)	10	27	11	24	7	34	6	52	6	51
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	29.3	1	29.8	1	32.2	1	30.8	1	29.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	20.0	2	19.3	2	19.5	2	18.0	2	18.2
Malignant neoplasms (C00-C97)	3	12.1	3	13.6	3	12.5	3	12.7	3	12.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	5.2	4	5.0	4	5.0	4	6.2	4	6.2
Assault (homicide) (X85-Y09, Y87.1)	5	4.8	5	4.9	5	4.3	5	4.3	5	5.1
Influenza and pneumonia (J09-J18)	6	2.1	8	1.1	10	0.6	10	0.9	10	0.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	1.7	6	1.4	6	1.5	7	1.7	8	1.1
Cerebrovascular diseases (I60-I69)	8	1.3	8	1.1	8	1.0	9	1.1	7	1.4
Diabetes mellitus (E10-E14)	9	1.1	7	1.2	9	0.9	8	1.2	9	1.1
Human immunodeficiency virus [HIV] disease (B20-B24)	10	1.0	11	0.9	7	1.3	6	2.0	6	1.8
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	60.4	...	59.0	...	60.0	...	59.7	...	63.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	17.7	1	17.6	1	19.3	1	18.4	1	18.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	12.1	2	11.4	2	11.7	2	10.8	2	11.5
Malignant neoplasms (C00-C97)	3	7.3	3	8.0	3	7.5	3	7.6	3	7.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	3.1	4	3.0	4	3.0	4	3.7	4	3.9
Assault (homicide) (X85-Y09, Y87.1)	5	2.9	5	2.9	5	2.6	5	2.6	5	3.2
Influenza and pneumonia (J09-J18)	6	1.3	8	0.7	10	0.4	10	0.6	10	0.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	1.0	6	0.8	6	0.9	7	1.0	8	0.7
Cerebrovascular diseases (I60-I69)	8	0.8	8	0.7	8	0.6	9	0.7	7	0.9
Diabetes mellitus (E10-E14)	9	0.7	7	0.7	9	0.6	8	0.7	9	0.7
Human immunodeficiency virus [HIV] disease (B20-B24)	10	0.6	11	0.5	7	0.8	6	1.2	6	1.2

See footnotes at the end of the table.

Table 1-4 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 25 to 34 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	1,852	...	1,789	...	1,832	...	1,845	...	1,963
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	633	1	627	1	644	1	648	1	643
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	437	2	395	2	404	2	362	2	415
Malignant neoplasms (C00-C97)	3	143	3	167	3	158	3	188	3	176
Assault (homicide) (X85-Y09, Y87.1)	4	104	4	100	4	88	5	87	5	116
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	90	5	83	5	87	4	113	4	123
Influenza and pneumonia (J09-J18)	6	31	8	17	10	12	10	17	11	8
Cerebrovascular diseases (I60-I69)	7	25	10	13	8	16	9	18	9	20
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	21	7	19	7	21	7	29	8	21
Human immunodeficiency virus [HIV] disease (B20-B24)	9	19	9	14	6	22	6	34	6	32
Diabetes mellitus (E10-E14)	10	15	6	21	8	16	8	24	7	22
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	34.2	1	35.0	1	35.2	1	35.1	1	32.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	23.6	2	22.1	2	22.1	2	19.6	2	21.1
Malignant neoplasms (C00-C97)	3	7.7	3	9.3	3	8.6	3	10.2	3	9.0
Assault (homicide) (X85-Y09, Y87.1)	4	5.6	4	5.6	4	4.8	5	4.7	5	5.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	4.9	5	4.6	5	4.7	4	6.1	4	6.3
Influenza and pneumonia (J09-J18)	6	1.7	8	1.0	10	0.7	10	0.9	11	0.4
Cerebrovascular diseases (I60-I69)	7	1.3	10	0.7	8	0.9	9	1.0	9	1.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	1.1	7	1.1	7	1.1	7	1.6	8	1.1
Human immunodeficiency virus [HIV] disease (B20-B24)	9	1.0	9	0.8	6	1.2	6	1.8	6	1.6
Diabetes mellitus (E10-E14)	10	0.8	6	1.2	8	0.9	8	1.3	7	1.1
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	80.0	...	79.0	...	82.5	...	81.9	...	87.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	27.3	1	27.7	1	29.0	1	28.8	1	28.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	18.9	2	17.5	2	18.2	2	16.1	2	18.6
Malignant neoplasms (C00-C97)	3	6.2	3	7.4	3	7.1	3	8.3	3	7.9
Assault (homicide) (X85-Y09, Y87.1)	4	4.5	4	4.4	4	4.0	5	3.9	5	5.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	3.9	5	3.7	5	3.9	4	5.0	4	5.5
Influenza and pneumonia (J09-J18)	6	1.3	8	0.8	10	0.5	10	0.8	11	0.4
Cerebrovascular diseases (I60-I69)	7	1.1	10	0.6	8	0.7	9	0.8	9	0.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	0.9	7	0.8	7	0.9	7	1.3	8	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	9	0.8	9	0.6	6	1.0	6	1.5	6	1.4
Diabetes mellitus (E10-E14)	10	0.6	6	0.9	8	0.7	8	1.1	7	1.0

See footnotes at the end of the table.

Table 1-4 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 25 to 34 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	928	...	869	...	817	...	821	...	843
Malignant neoplasms (C00-C97)	1	194	1	195	2	172	2	151	2	170
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	182	2	164	1	209	1	173	1	184
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	119	3	118	3	113	3	118	3	96
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	54	4	51	4	45	4	53	4	50
Assault (homicide) (X85-Y09, Y87.1)	5	29	5	29	5	25	5	27	5	26
Influenza and pneumonia (J09-J18)	6	27	8	13	15	5	12	8	11	8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	25	6	17	6	20	7	16	9	11
Chronic liver disease and cirrhosis (K70, K73-K74)	8	19	10	12	11	8	12	8	13	6
Diabetes mellitus (E10-E14)	9	16	10	12	10	9	12	8	11	8
Pregnancy, childbirth and the puerperium (O00-O99)	10	14	8	13	7	12	8	14	8	15
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	20.9	1	22.4	2	21.1	2	18.4	2	20.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	19.6	2	18.9	1	25.6	1	21.1	1	21.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	12.8	3	13.6	3	13.8	3	14.4	3	11.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	5.8	4	5.9	4	5.5	4	6.5	4	5.9
Assault (homicide) (X85-Y09, Y87.1)	5	3.1	5	3.3	5	3.1	5	3.3	5	3.1
Influenza and pneumonia (J09-J18)	6	2.9	8	1.5	15	0.6	12	1.0	11	0.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	2.7	6	2.0	6	2.4	7	1.9	9	1.3
Chronic liver disease and cirrhosis (K70, K73-K74)	8	2.0	10	1.4	11	1.0	12	1.0	13	0.7
Diabetes mellitus (E10-E14)	9	1.7	10	1.4	10	1.1	12	1.0	11	0.9
Pregnancy, childbirth and the puerperium (O00-O99)	10	1.5	8	1.5	7	1.5	8	1.7	8	1.8
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	40.5	...	38.8	...	37.2	...	37.2	...	38.5
Malignant neoplasms (C00-C97)	1	8.5	1	8.7	2	7.8	2	6.8	2	7.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	7.9	2	7.3	1	9.5	1	7.8	1	8.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	5.2	3	5.3	3	5.1	3	5.3	3	4.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	2.4	4	2.3	4	2.0	4	2.4	4	2.3
Assault (homicide) (X85-Y09, Y87.1)	5	1.3	5	1.3	5	1.1	5	1.2	5	1.2
Influenza and pneumonia (J09-J18)	6	1.2	8	0.6	15	0.2	12	0.4	11	0.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	1.1	6	0.8	6	0.9	7	0.7	9	0.5
Chronic liver disease and cirrhosis (K70, K73-K74)	8	0.8	10	0.5	11	0.4	12	0.4	13	0.3
Diabetes mellitus (E10-E14)	9	0.7	10	0.5	10	0.4	12	0.4	11	0.4
Pregnancy, childbirth and the puerperium (O00-O99)	10	0.6	8	0.6	7	0.5	8	0.6	8	0.7

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-5
Ten leading causes of death by selected age groups, by sex, Canada ¹ — 35 to 44 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	5,184	...	5,456	...	5,586	...	5,784	...	6,051
Malignant neoplasms (C00-C97)	1	1,298	1	1,348	1	1,380	1	1,374	1	1,490
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	825	2	926	2	1,014	2	963	2	971
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	763	3	768	3	728	3	736	3	876
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	578	4	570	4	637	4	644	4	639
Chronic liver disease and cirrhosis (K70, K73-K74)	5	127	5	150	7	127	6	124	6	148
Diabetes mellitus (E10-E14)	6	113	8	109	8	106	8	98	8	127
Cerebrovascular diseases (I60-I69)	7	106	7	119	6	128	6	124	7	143
Influenza and pneumonia (J09-J18)	8	100	11	63	10	71	10	67	10	72
Assault (homicide) (X85-Y09, Y87.1)	9	96	9	95	9	87	9	89	9	103
Human immunodeficiency virus [HIV] disease (B20-B24)	10	76	6	125	5	144	5	143	5	181
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	25.0	1	24.7	1	24.7	1	23.8	1	24.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	15.9	2	17.0	2	18.2	2	16.6	2	16.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	14.7	3	14.1	3	13.0	3	12.7	3	14.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	11.1	4	10.4	4	11.4	4	11.1	4	10.6
Chronic liver disease and cirrhosis (K70, K73-K74)	5	2.4	5	2.7	7	2.3	6	2.1	6	2.4
Diabetes mellitus (E10-E14)	6	2.2	8	2.0	8	1.9	8	1.7	8	2.1
Cerebrovascular diseases (I60-I69)	7	2.0	7	2.2	6	2.3	6	2.1	7	2.4
Influenza and pneumonia (J09-J18)	8	1.9	11	1.2	10	1.3	10	1.2	10	1.2
Assault (homicide) (X85-Y09, Y87.1)	9	1.9	9	1.7	9	1.6	9	1.5	9	1.7
Human immunodeficiency virus [HIV] disease (B20-B24)	10	1.5	6	2.3	5	2.6	5	2.5	5	3.0
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	108.4	...	112.0	...	112.6	...	114.3	...	118.3
Malignant neoplasms (C00-C97)	1	27.1	1	27.7	1	27.8	1	27.1	1	29.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	17.3	2	19.0	2	20.4	2	19.0	2	19.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	16.0	3	15.8	3	14.7	3	14.5	3	17.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	12.1	4	11.7	4	12.8	4	12.7	4	12.5
Chronic liver disease and cirrhosis (K70, K73-K74)	5	2.7	5	3.1	7	2.6	6	2.4	6	2.9
Diabetes mellitus (E10-E14)	6	2.4	8	2.2	8	2.1	8	1.9	8	2.5
Cerebrovascular diseases (I60-I69)	7	2.2	7	2.4	6	2.6	6	2.4	7	2.8
Influenza and pneumonia (J09-J18)	8	2.1	11	1.3	10	1.4	10	1.3	10	1.4
Assault (homicide) (X85-Y09, Y87.1)	9	2.0	9	2.0	9	1.8	9	1.8	9	2.0
Human immunodeficiency virus [HIV] disease (B20-B24)	10	1.6	6	2.6	5	2.9	5	2.8	5	3.5

See footnotes at the end of the table.

Table 1-5 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 35 to 44 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	3,193	...	3,353	...	3,578	...	3,617	...	3,830
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	595	1	687	1	792	1	723	1	739
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	588	2	594	3	548	2	586	2	671
Malignant neoplasms (C00-C97)	3	545	3	544	2	595	3	569	3	605
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	438	4	429	4	488	4	485	4	492
Chronic liver disease and cirrhosis (K70, K73-K74)	5	77	5	95	7	77	6	72	6	101
Assault (homicide) (X85-Y09, Y87.1)	6	69	7	77	8	63	8	62	9	74
Diabetes mellitus (E10-E14)	7	67	8	62	6	81	7	63	7	81
Human immunodeficiency virus [HIV] disease (B20-B24)	8	55	6	85	5	108	5	110	5	140
Cerebrovascular diseases (I60-I69)	9	52	8	62	8	63	9	61	8	79
Influenza and pneumonia (J09-J18)	10	51	11	37	10	49	10	40	10	47
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	18.6	1	20.5	1	22.1	1	20.0	1	19.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	18.4	2	17.7	3	15.3	2	16.2	2	17.5
Malignant neoplasms (C00-C97)	3	17.1	3	16.2	2	16.6	3	15.7	3	15.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	13.7	4	12.8	4	13.6	4	13.4	4	12.8
Chronic liver disease and cirrhosis (K70, K73-K74)	5	2.4	5	2.8	7	2.2	6	2.0	6	2.6
Assault (homicide) (X85-Y09, Y87.1)	6	2.2	7	2.3	8	1.8	8	1.7	9	1.9
Diabetes mellitus (E10-E14)	7	2.1	8	1.8	6	2.3	7	1.7	7	2.1
Human immunodeficiency virus [HIV] disease (B20-B24)	8	1.7	6	2.5	5	3.0	5	3.0	5	3.7
Cerebrovascular diseases (I60-I69)	9	1.6	8	1.8	8	1.8	9	1.7	8	2.1
Influenza and pneumonia (J09-J18)	10	1.6	11	1.1	10	1.4	10	1.1	10	1.2
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	132.5	...	136.5	...	142.9	...	142.1	...	148.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	24.7	1	28.0	1	31.6	1	28.4	1	28.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	24.4	2	24.2	3	21.9	2	23.0	2	26.1
Malignant neoplasms (C00-C97)	3	22.6	3	22.1	2	23.8	3	22.3	3	23.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	18.2	4	17.5	4	19.5	4	19.0	4	19.1
Chronic liver disease and cirrhosis (K70, K73-K74)	5	3.2	5	3.9	7	3.1	6	2.8	6	3.9
Assault (homicide) (X85-Y09, Y87.1)	6	2.9	7	3.1	8	2.5	8	2.4	9	2.9
Diabetes mellitus (E10-E14)	7	2.8	8	2.5	6	3.2	7	2.5	7	3.1
Human immunodeficiency virus [HIV] disease (B20-B24)	8	2.3	6	3.5	5	4.3	5	4.3	5	5.4
Cerebrovascular diseases (I60-I69)	9	2.2	8	2.5	8	2.5	9	2.4	8	3.1
Influenza and pneumonia (J09-J18)	10	2.1	11	1.5	10	2.0	10	1.6	10	1.8

See footnotes at the end of the table.

Table 1-5 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 35 to 44 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	1,991	...	2,103	...	2,008	...	2,167	...	2,221
Malignant neoplasms (C00-C97)	1	753	1	804	1	785	1	805	1	885
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	230	2	239	2	222	2	240	2	232
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	175	3	174	3	180	4	150	3	205
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	140	4	141	4	149	3	159	4	147
Cerebrovascular diseases (I60-I69)	5	54	5	57	5	65	5	63	5	64
Chronic liver disease and cirrhosis (K70, K73-K74)	6	50	6	55	6	50	6	52	6	47
Influenza and pneumonia (J09-J18)	7	49	10	26	10	22	9	27	11	25
Diabetes mellitus (E10-E14)	8	46	7	47	8	25	7	35	7	46
Assault (homicide) (X85-Y09, Y87.1)	9	27	11	18	9	24	9	27	10	29
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	22	9	28	10	22	11	25	9	34
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	37.8	1	38.2	1	39.1	1	37.1	1	39.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	11.6	2	11.4	2	11.1	2	11.1	2	10.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	8.8	3	8.3	3	9.0	4	6.9	3	9.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	7.0	4	6.7	4	7.4	3	7.3	4	6.6
Cerebrovascular diseases (I60-I69)	5	2.7	5	2.7	5	3.2	5	2.9	5	2.9
Chronic liver disease and cirrhosis (K70, K73-K74)	6	2.5	6	2.6	6	2.5	6	2.4	6	2.1
Influenza and pneumonia (J09-J18)	7	2.5	10	1.2	10	1.1	9	1.2	11	1.1
Diabetes mellitus (E10-E14)	8	2.3	7	2.2	8	1.2	7	1.6	7	2.1
Assault (homicide) (X85-Y09, Y87.1)	9	1.4	11	0.9	9	1.2	9	1.2	10	1.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	1.1	9	1.3	10	1.1	11	1.2	9	1.5
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	83.9	...	87.1	...	81.7	...	86.1	...	87.3
Malignant neoplasms (C00-C97)	1	31.7	1	33.3	1	32.0	1	32.0	1	34.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	9.7	2	9.9	2	9.0	2	9.5	2	9.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	7.4	3	7.2	3	7.3	4	6.0	3	8.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	5.9	4	5.8	4	6.1	3	6.3	4	5.8
Cerebrovascular diseases (I60-I69)	5	2.3	5	2.4	5	2.6	5	2.5	5	2.5
Chronic liver disease and cirrhosis (K70, K73-K74)	6	2.1	6	2.3	6	2.0	6	2.1	6	1.8
Influenza and pneumonia (J09-J18)	7	2.1	10	1.1	10	0.9	9	1.1	11	1.0
Diabetes mellitus (E10-E14)	8	1.9	7	1.9	8	1.0	7	1.4	7	1.8
Assault (homicide) (X85-Y09, Y87.1)	9	1.1	11	0.7	9	1.0	9	1.1	10	1.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	0.9	9	1.2	10	0.9	11	1.0	9	1.3

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-6
Ten leading causes of death by selected age groups, by sex, Canada ¹ — 45 to 54 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	14,486	...	14,438	...	14,246	...	13,993	...	13,765
Malignant neoplasms (C00-C97)	1	5,531	1	5,570	1	5,567	1	5,495	1	5,418
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	2,254	2	2,250	2	2,212	2	2,204	2	2,154
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	1,237	3	1,244	3	1,147	3	1,081	3	1,117
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	967	4	886	4	896	4	828	4	883
Chronic liver disease and cirrhosis (K70, K73-K74)	5	541	5	545	5	530	5	495	5	440
Cerebrovascular diseases (I60-I69)	6	366	6	415	6	425	6	343	6	388
Diabetes mellitus (E10-E14)	7	328	7	362	7	349	7	315	7	363
Influenza and pneumonia (J09-J18)	8	256	8	187	9	157	8	157	10	132
Chronic lower respiratory diseases (J40-J47)	9	172	9	177	8	169	10	136	10	132
Human immunodeficiency virus [HIV] disease (B20-B24)	10	150	10	158	10	148	11	133	8	146
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	38.2	1	38.6	1	39.1	1	39.3	1	39.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	15.6	2	15.6	2	15.5	2	15.8	2	15.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	8.5	3	8.6	3	8.1	3	7.7	3	8.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	6.7	4	6.1	4	6.3	4	5.9	4	6.4
Chronic liver disease and cirrhosis (K70, K73-K74)	5	3.7	5	3.8	5	3.7	5	3.5	5	3.2
Cerebrovascular diseases (I60-I69)	6	2.5	6	2.9	6	3.0	6	2.5	6	2.8
Diabetes mellitus (E10-E14)	7	2.3	7	2.5	7	2.4	7	2.3	7	2.6
Influenza and pneumonia (J09-J18)	8	1.8	8	1.3	9	1.1	8	1.1	10	1.0
Chronic lower respiratory diseases (J40-J47)	9	1.2	9	1.2	8	1.2	10	1.0	10	1.0
Human immunodeficiency virus [HIV] disease (B20-B24)	10	1.0	10	1.1	10	1.0	11	1.0	8	1.1
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	270.2	...	273.7	...	275.9	...	277.4	...	279.6
Malignant neoplasms (C00-C97)	1	103.1	1	105.6	1	107.8	1	108.9	1	110.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	42.0	2	42.7	2	42.8	2	43.7	2	43.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	23.1	3	23.6	3	22.2	3	21.4	3	22.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	18.0	4	16.8	4	17.4	4	16.4	4	17.9
Chronic liver disease and cirrhosis (K70, K73-K74)	5	10.1	5	10.3	5	10.3	5	9.8	5	8.9
Cerebrovascular diseases (I60-I69)	6	6.8	6	7.9	6	8.2	6	6.8	6	7.9
Diabetes mellitus (E10-E14)	7	6.1	7	6.9	7	6.8	7	6.2	7	7.4
Influenza and pneumonia (J09-J18)	8	4.8	8	3.5	9	3.0	8	3.1	10	2.7
Chronic lower respiratory diseases (J40-J47)	9	3.2	9	3.4	8	3.3	10	2.7	10	2.7
Human immunodeficiency virus [HIV] disease (B20-B24)	10	2.8	10	3.0	10	2.9	11	2.6	8	3.0

See footnotes at the end of the table.

Table 1-6 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 45 to 54 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	8,787	...	8,753	...	8,603	...	8,482	...	8,333
Malignant neoplasms (C00-C97)	1	2,600	1	2,638	1	2,650	1	2,599	1	2,566
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1,757	2	1,792	2	1,705	2	1,742	2	1,679
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	934	3	880	3	846	3	792	3	842
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	740	4	647	4	676	4	616	4	670
Chronic liver disease and cirrhosis (K70, K73-K74)	5	359	5	371	5	371	5	353	5	300
Diabetes mellitus (E10-E14)	6	230	6	244	7	223	6	217	6	227
Cerebrovascular diseases (I60-I69)	7	205	7	230	6	234	7	174	7	196
Influenza and pneumonia (J09-J18)	8	151	9	105	10	92	10	88	10	84
Human immunodeficiency virus [HIV] disease (B20-B24)	9	126	8	128	8	124	8	115	8	120
Chronic lower respiratory diseases (J40-J47)	10	84	11	81	11	84	11	72	11	66
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	29.6	1	30.1	1	30.8	1	30.6	1	30.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	20.0	2	20.5	2	19.8	2	20.5	2	20.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	10.6	3	10.1	3	9.8	3	9.3	3	10.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	8.4	4	7.4	4	7.9	4	7.3	4	8.0
Chronic liver disease and cirrhosis (K70, K73-K74)	5	4.1	5	4.2	5	4.3	5	4.2	5	3.6
Diabetes mellitus (E10-E14)	6	2.6	6	2.8	7	2.6	6	2.6	6	2.7
Cerebrovascular diseases (I60-I69)	7	2.3	7	2.6	6	2.7	7	2.1	7	2.4
Influenza and pneumonia (J09-J18)	8	1.7	9	1.2	10	1.1	10	1.0	10	1.0
Human immunodeficiency virus [HIV] disease (B20-B24)	9	1.4	8	1.5	8	1.4	8	1.4	8	1.4
Chronic lower respiratory diseases (J40-J47)	10	1.0	11	0.9	11	1.0	11	0.8	11	0.8
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	327.3	...	332.0	...	333.9	...	338.0	...	340.5
Malignant neoplasms (C00-C97)	1	96.9	1	100.1	1	102.9	1	103.6	1	104.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	65.5	2	68.0	2	66.2	2	69.4	2	68.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	34.8	3	33.4	3	32.8	3	31.6	3	34.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	27.6	4	24.5	4	26.2	4	24.5	4	27.4
Chronic liver disease and cirrhosis (K70, K73-K74)	5	13.4	5	14.1	5	14.4	5	14.1	5	12.3
Diabetes mellitus (E10-E14)	6	8.6	6	9.3	7	8.7	6	8.6	6	9.3
Cerebrovascular diseases (I60-I69)	7	7.6	7	8.7	6	9.1	7	6.9	7	8.0
Influenza and pneumonia (J09-J18)	8	5.6	9	4.0	10	3.6	10	3.5	10	3.4
Human immunodeficiency virus [HIV] disease (B20-B24)	9	4.7	8	4.9	8	4.8	8	4.6	8	4.9
Chronic lower respiratory diseases (J40-J47)	10	3.1	11	3.1	11	3.3	11	2.9	11	2.7

See footnotes at the end of the table.

Table 1-6 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 45 to 54 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	5,699	...	5,685	...	5,643	...	5,511	...	5,432
Malignant neoplasms (C00-C97)	1	2,931	1	2,932	1	2,917	1	2,896	1	2,852
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	497	2	458	2	507	2	462	2	475
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	303	3	364	3	301	3	289	3	275
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	227	4	239	4	220	4	212	4	213
Chronic liver disease and cirrhosis (K70, K73-K74)	5	182	6	174	6	159	6	142	6	140
Cerebrovascular diseases (I60-I69)	6	161	5	185	5	191	5	169	5	192
Influenza and pneumonia (J09-J18)	7	105	9	82	9	65	8	69	9	48
Diabetes mellitus (E10-E14)	8	98	7	118	7	126	7	98	7	136
Chronic lower respiratory diseases (J40-J47)	9	88	8	96	8	85	9	64	8	66
Septicaemia (A40-A41)	10	40	11	41	12	32	12	37	13	26
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	51.4	1	51.6	1	51.7	1	52.5	1	52.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	8.7	2	8.1	2	9.0	2	8.4	2	8.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	5.3	3	6.4	3	5.3	3	5.2	3	5.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	4.0	4	4.2	4	3.9	4	3.8	4	3.9
Chronic liver disease and cirrhosis (K70, K73-K74)	5	3.2	6	3.1	6	2.8	6	2.6	6	2.6
Cerebrovascular diseases (I60-I69)	6	2.8	5	3.3	5	3.4	5	3.1	5	3.5
Influenza and pneumonia (J09-J18)	7	1.8	9	1.4	9	1.2	8	1.3	9	0.9
Diabetes mellitus (E10-E14)	8	1.7	7	2.1	7	2.2	7	1.8	7	2.5
Chronic lower respiratory diseases (J40-J47)	9	1.5	8	1.7	8	1.5	9	1.2	8	1.2
Septicaemia (A40-A41)	10	0.7	11	0.7	12	0.6	12	0.7	13	0.5
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	212.8	...	215.4	...	218.1	...	217.4	...	219.4
Malignant neoplasms (C00-C97)	1	109.5	1	111.1	1	112.7	1	114.2	1	115.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	18.6	2	17.4	2	19.6	2	18.2	2	19.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	11.3	3	13.8	3	11.6	3	11.4	3	11.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	4	8.5	4	9.1	4	8.5	4	8.4	4	8.6
Chronic liver disease and cirrhosis (K70, K73-K74)	5	6.8	6	6.6	6	6.1	6	5.6	6	5.7
Cerebrovascular diseases (I60-I69)	6	6.0	5	7.0	5	7.4	5	6.7	5	7.8
Influenza and pneumonia (J09-J18)	7	3.9	9	3.1	9	2.5	8	2.7	9	1.9
Diabetes mellitus (E10-E14)	8	3.7	7	4.5	7	4.9	7	3.9	7	5.5
Chronic lower respiratory diseases (J40-J47)	9	3.3	8	3.6	8	3.3	9	2.5	8	2.7
Septicaemia (A40-A41)	10	1.5	11	1.6	12	1.2	12	1.5	13	1.1

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-7

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 55 to 64 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	25,957	...	25,940	...	25,266	...	24,213	...	24,147
Malignant neoplasms (C00-C97)	1	12,123	1	12,137	1	12,001	1	11,574	1	11,440
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	4,548	2	4,661	2	4,606	2	4,320	2	4,491
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	989	3	1,014	3	900	3	858	3	821
Diabetes mellitus (E10-E14)	4	773	4	841	4	807	4	795	4	816
Chronic liver disease and cirrhosis (K70, K73-K74)	5	772	5	768	5	775	7	622	7	603
Cerebrovascular diseases (I60-I69)	6	736	6	735	6	772	5	718	5	781
Chronic lower respiratory diseases (J40-J47)	7	728	7	689	7	660	6	627	6	628
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	612	8	561	8	510	8	537	8	460
Influenza and pneumonia (J09-J18)	9	349	9	277	9	235	9	206	9	266
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	204	10	220	10	196	10	190	10	172
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	46.7	1	46.8	1	47.5	1	47.8	1	47.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	17.5	2	18.0	2	18.2	2	17.8	2	18.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	3.8	3	3.9	3	3.6	3	3.5	3	3.4
Diabetes mellitus (E10-E14)	4	3.0	4	3.2	4	3.2	4	3.3	4	3.4
Chronic liver disease and cirrhosis (K70, K73-K74)	5	3.0	5	3.0	5	3.1	7	2.6	7	2.5
Cerebrovascular diseases (I60-I69)	6	2.8	6	2.8	6	3.1	5	3.0	5	3.2
Chronic lower respiratory diseases (J40-J47)	7	2.8	7	2.7	7	2.6	6	2.6	6	2.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	2.4	8	2.2	8	2.0	8	2.2	8	1.9
Influenza and pneumonia (J09-J18)	9	1.3	9	1.1	9	0.9	9	0.9	9	1.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.8	10	0.8	10	0.8	10	0.8	10	0.7
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	632.6	...	655.2	...	660.6	...	659.6	...	684.6
Malignant neoplasms (C00-C97)	1	295.4	1	306.5	1	313.8	1	315.3	1	324.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	110.8	2	117.7	2	120.4	2	117.7	2	127.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	24.1	3	25.6	3	23.5	3	23.4	3	23.3
Diabetes mellitus (E10-E14)	4	18.8	4	21.2	4	21.1	4	21.7	4	23.1
Chronic liver disease and cirrhosis (K70, K73-K74)	5	18.8	5	19.4	5	20.3	7	16.9	7	17.1
Cerebrovascular diseases (I60-I69)	6	17.9	6	18.6	6	20.2	5	19.6	5	22.1
Chronic lower respiratory diseases (J40-J47)	7	17.7	7	17.4	7	17.3	6	17.1	6	17.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	14.9	8	14.2	8	13.3	8	14.6	8	13.0
Influenza and pneumonia (J09-J18)	9	8.5	9	7.0	9	6.1	9	5.6	9	7.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	5.0	10	5.6	10	5.1	10	5.2	10	4.9

See footnotes at the end of the table.

Table 1-7 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 55 to 64 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	15,675	...	15,850	...	15,450	...	14,829	...	14,710
Malignant neoplasms (C00-C97)	1	6,494	1	6,491	1	6,522	1	6,289	1	6,198
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	3,427	2	3,577	2	3,498	2	3,303	2	3,360
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	699	3	724	3	648	3	601	3	581
Chronic liver disease and cirrhosis (K70, K73-K74)	4	553	5	546	4	546	5	434	6	427
Diabetes mellitus (E10-E14)	5	512	4	556	5	530	4	532	4	546
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	464	7	385	7	375	6	427	7	351
Cerebrovascular diseases (I60-I69)	7	413	6	407	6	454	6	427	5	477
Chronic lower respiratory diseases (J40-J47)	8	366	8	376	8	341	8	321	8	335
Influenza and pneumonia (J09-J18)	9	204	9	168	9	145	10	125	9	158
Viral hepatitis (B15-B19)	10	131	12	110	12	108	12	90	14	57
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	41.4	1	41.0	1	42.2	1	42.4	1	42.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	21.9	2	22.6	2	22.6	2	22.3	2	22.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	4.5	3	4.6	3	4.2	3	4.1	3	3.9
Chronic liver disease and cirrhosis (K70, K73-K74)	4	3.5	5	3.4	4	3.5	5	2.9	6	2.9
Diabetes mellitus (E10-E14)	5	3.3	4	3.5	5	3.4	4	3.6	4	3.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	3.0	7	2.4	7	2.4	6	2.9	7	2.4
Cerebrovascular diseases (I60-I69)	7	2.6	6	2.6	6	2.9	6	2.9	5	3.2
Chronic lower respiratory diseases (J40-J47)	8	2.3	8	2.4	8	2.2	8	2.2	8	2.3
Influenza and pneumonia (J09-J18)	9	1.3	9	1.1	9	0.9	10	0.8	9	1.1
Viral hepatitis (B15-B19)	10	0.8	12	0.7	12	0.7	12	0.6	14	0.4
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	776.5	...	812.9	...	819.4	...	819.4	...	845.7
Malignant neoplasms (C00-C97)	1	321.7	1	332.9	1	345.9	1	347.5	1	356.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	169.8	2	183.4	2	185.5	2	182.5	2	193.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	34.6	3	37.1	3	34.4	3	33.2	3	33.4
Chronic liver disease and cirrhosis (K70, K73-K74)	4	27.4	5	28.0	4	29.0	5	24.0	6	24.6
Diabetes mellitus (E10-E14)	5	25.4	4	28.5	5	28.1	4	29.4	4	31.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	6	23.0	7	19.7	7	19.9	6	23.6	7	20.2
Cerebrovascular diseases (I60-I69)	7	20.5	6	20.9	6	24.1	6	23.6	5	27.4
Chronic lower respiratory diseases (J40-J47)	8	18.1	8	19.3	8	18.1	8	17.7	8	19.3
Influenza and pneumonia (J09-J18)	9	10.1	9	8.6	9	7.7	10	6.9	9	9.1
Viral hepatitis (B15-B19)	10	6.5	12	5.6	12	5.7	12	5.0	14	3.3

See footnotes at the end of the table.

Table 1-7 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 55 to 64 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	10,282	...	10,090	...	9,816	...	9,384	...	9,437
Malignant neoplasms (C00-C97)	1	5,629	1	5,646	1	5,479	1	5,285	1	5,242
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1,121	2	1,084	2	1,108	2	1,017	2	1,131
Chronic lower respiratory diseases (J40-J47)	3	362	4	313	3	319	3	306	4	293
Cerebrovascular diseases (I60-I69)	4	323	3	328	4	318	4	291	3	304
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	290	5	290	6	252	6	257	6	240
Diabetes mellitus (E10-E14)	6	261	6	285	5	277	5	263	5	270
Chronic liver disease and cirrhosis (K70, K73-K74)	7	219	7	222	7	229	7	188	7	176
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	148	8	176	8	135	8	110	8	109
Influenza and pneumonia (J09-J18)	9	145	9	109	9	90	9	81	9	108
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	84	11	87	10	77	11	63	11	62
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	54.7	1	56.0	1	55.8	1	56.3	1	55.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	10.9	2	10.7	2	11.3	2	10.8	2	12.0
Chronic lower respiratory diseases (J40-J47)	3	3.5	4	3.1	3	3.2	3	3.3	4	3.1
Cerebrovascular diseases (I60-I69)	4	3.1	3	3.3	4	3.2	4	3.1	3	3.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	2.8	5	2.9	6	2.6	6	2.7	6	2.5
Diabetes mellitus (E10-E14)	6	2.5	6	2.8	5	2.8	5	2.8	5	2.9
Chronic liver disease and cirrhosis (K70, K73-K74)	7	2.1	7	2.2	7	2.3	7	2.0	7	1.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	1.4	8	1.7	8	1.4	8	1.2	8	1.2
Influenza and pneumonia (J09-J18)	9	1.4	9	1.1	9	0.9	9	0.9	9	1.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.8	11	0.9	10	0.8	11	0.7	11	0.7
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	493.2	...	502.1	...	506.2	...	504.2	...	527.8
Malignant neoplasms (C00-C97)	1	270.0	1	281.0	1	282.6	1	284.0	1	293.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	53.8	2	53.9	2	57.1	2	54.6	2	63.3
Chronic lower respiratory diseases (J40-J47)	3	17.4	4	15.6	3	16.5	3	16.4	4	16.4
Cerebrovascular diseases (I60-I69)	4	15.5	3	16.3	4	16.4	4	15.6	3	17.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	13.9	5	14.4	6	13.0	6	13.8	6	13.4
Diabetes mellitus (E10-E14)	6	12.5	6	14.2	5	14.3	5	14.1	5	15.1
Chronic liver disease and cirrhosis (K70, K73-K74)	7	10.5	7	11.0	7	11.8	7	10.1	7	9.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	8	7.1	8	8.8	8	7.0	8	5.9	8	6.1
Influenza and pneumonia (J09-J18)	9	7.0	9	5.4	9	4.6	9	4.4	9	6.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	4.0	11	4.3	10	4.0	11	3.4	11	3.5

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-8

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 65 to 74 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	39,052	...	39,476	...	39,509	...	38,558	...	39,829
Malignant neoplasms (C00-C97)	1	17,650	1	17,574	1	17,556	1	17,128	1	17,373
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	7,181	2	7,531	2	7,491	2	7,513	2	7,914
Chronic lower respiratory diseases (J40-J47)	3	1,999	3	1,957	3	1,957	3	1,796	3	1,973
Cerebrovascular diseases (I60-I69)	4	1,658	4	1,656	4	1,705	4	1,683	4	1,811
Diabetes mellitus (E10-E14)	5	1,319	5	1,478	5	1,459	5	1,385	5	1,539
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	806	6	849	6	859	6	811	6	815
Chronic liver disease and cirrhosis (K70, K73-K74)	7	641	7	629	7	627	7	603	7	610
Influenza and pneumonia (J09-J18)	8	496	9	444	9	435	9	429	8	526
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	426	8	492	8	486	8	516	9	492
Septicaemia (A40-A41)	10	358	11	328	12	298	12	301	12	287
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	45.2	1	44.5	1	44.4	1	44.4	1	43.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	18.4	2	19.1	2	19.0	2	19.5	2	19.9
Chronic lower respiratory diseases (J40-J47)	3	5.1	3	5.0	3	5.0	3	4.7	3	5.0
Cerebrovascular diseases (I60-I69)	4	4.2	4	4.2	4	4.3	4	4.4	4	4.5
Diabetes mellitus (E10-E14)	5	3.4	5	3.7	5	3.7	5	3.6	5	3.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	2.1	6	2.2	6	2.2	6	2.1	6	2.0
Chronic liver disease and cirrhosis (K70, K73-K74)	7	1.6	7	1.6	7	1.6	7	1.6	7	1.5
Influenza and pneumonia (J09-J18)	8	1.3	9	1.1	9	1.1	9	1.1	8	1.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.1	8	1.2	8	1.2	8	1.3	9	1.2
Septicaemia (A40-A41)	10	0.9	11	0.8	12	0.8	12	0.8	12	0.7
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	1,569.9	...	1,643.3	...	1,692.9	...	1,694.1	...	1,780.1
Malignant neoplasms (C00-C97)	1	709.5	1	731.6	1	752.2	1	752.5	1	776.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	288.7	2	313.5	2	321.0	2	330.1	2	353.7
Chronic lower respiratory diseases (J40-J47)	3	80.4	3	81.5	3	83.9	3	78.9	3	88.2
Cerebrovascular diseases (I60-I69)	4	66.7	4	68.9	4	73.1	4	73.9	4	80.9
Diabetes mellitus (E10-E14)	5	53.0	5	61.5	5	62.5	5	60.9	5	68.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	32.4	6	35.3	6	36.8	6	35.6	6	36.4
Chronic liver disease and cirrhosis (K70, K73-K74)	7	25.8	7	26.2	7	26.9	7	26.5	7	27.3
Influenza and pneumonia (J09-J18)	8	19.9	9	18.5	9	18.6	9	18.8	8	23.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	17.1	8	20.5	8	20.8	8	22.7	9	22.0
Septicaemia (A40-A41)	10	14.4	11	13.7	12	12.8	12	13.2	12	12.8

See footnotes at the end of the table.

Table 1-8 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 65 to 74 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	23,168	...	23,355	...	23,381	...	22,753	...	23,705
Malignant neoplasms (C00-C97)	1	9,995	1	9,936	1	9,914	1	9,604	1	10,004
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	4,868	2	5,074	2	5,044	2	5,068	2	5,279
Chronic lower respiratory diseases (J40-J47)	3	1,077	3	1,091	3	1,075	4	953	3	1,080
Cerebrovascular diseases (I60-I69)	4	925	4	930	5	928	3	954	4	1,034
Diabetes mellitus (E10-E14)	5	826	5	901	4	929	5	820	5	918
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	520	6	548	6	544	6	504	6	513
Chronic liver disease and cirrhosis (K70, K73-K74)	7	438	7	435	7	432	7	421	7	414
Influenza and pneumonia (J09-J18)	8	295	9	266	9	250	10	257	8	304
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	244	8	292	8	297	8	306	9	296
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	216	11	204	11	164	12	172	11	188
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	43.1	1	42.5	1	42.4	1	42.2	1	42.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	21.0	2	21.7	2	21.6	2	22.3	2	22.3
Chronic lower respiratory diseases (J40-J47)	3	4.6	3	4.7	3	4.6	4	4.2	3	4.6
Cerebrovascular diseases (I60-I69)	4	4.0	4	4.0	5	4.0	3	4.2	4	4.4
Diabetes mellitus (E10-E14)	5	3.6	5	3.9	4	4.0	5	3.6	5	3.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	2.2	6	2.3	6	2.3	6	2.2	6	2.2
Chronic liver disease and cirrhosis (K70, K73-K74)	7	1.9	7	1.9	7	1.8	7	1.9	7	1.7
Influenza and pneumonia (J09-J18)	8	1.3	9	1.1	9	1.1	10	1.1	8	1.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.1	8	1.3	8	1.3	8	1.3	9	1.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	0.9	11	0.9	11	0.7	12	0.8	11	0.8
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	1,948.7	...	2,037.7	...	2,103.3	...	2,099.7	...	2,228.7
Malignant neoplasms (C00-C97)	1	840.7	1	866.9	1	891.8	1	886.3	1	940.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	409.4	2	442.7	2	453.7	2	467.7	2	496.3
Chronic lower respiratory diseases (J40-J47)	3	90.6	3	95.2	3	96.7	4	87.9	3	101.5
Cerebrovascular diseases (I60-I69)	4	77.8	4	81.1	5	83.5	3	88.0	4	97.2
Diabetes mellitus (E10-E14)	5	69.5	5	78.6	4	83.6	5	75.7	5	86.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	43.7	6	47.8	6	48.9	6	46.5	6	48.2
Chronic liver disease and cirrhosis (K70, K73-K74)	7	36.8	7	38.0	7	38.9	7	38.9	7	38.9
Influenza and pneumonia (J09-J18)	8	24.8	9	23.2	9	22.5	10	23.7	8	28.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	20.5	8	25.5	8	26.7	8	28.2	9	27.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	18.2	11	17.8	11	14.8	12	15.9	11	17.7

See footnotes at the end of the table.

Table 1-8 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 65 to 74 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	15,884	...	16,121	...	16,128	...	15,805	...	16,124
Malignant neoplasms (C00-C97)	1	7,655	1	7,638	1	7,642	1	7,524	1	7,369
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	2,313	2	2,457	2	2,447	2	2,445	2	2,635
Chronic lower respiratory diseases (J40-J47)	3	922	3	866	3	882	3	843	3	893
Cerebrovascular diseases (I60-I69)	4	733	4	726	4	777	4	729	4	777
Diabetes mellitus (E10-E14)	5	493	5	577	5	530	5	565	5	621
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	286	6	301	6	315	6	307	6	302
Chronic liver disease and cirrhosis (K70, K73-K74)	7	203	9	194	7	195	9	182	8	196
Influenza and pneumonia (J09-J18)	8	201	10	178	9	185	10	172	7	222
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	182	7	200	8	189	7	210	8	196
Alzheimer's disease (G30)	10	170	8	198	10	180	8	194	10	175
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	48.2	1	47.4	1	47.4	1	47.6	1	45.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	14.6	2	15.2	2	15.2	2	15.5	2	16.3
Chronic lower respiratory diseases (J40-J47)	3	5.8	3	5.4	3	5.5	3	5.3	3	5.5
Cerebrovascular diseases (I60-I69)	4	4.6	4	4.5	4	4.8	4	4.6	4	4.8
Diabetes mellitus (E10-E14)	5	3.1	5	3.6	5	3.3	5	3.6	5	3.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	1.8	6	1.9	6	2.0	6	1.9	6	1.9
Chronic liver disease and cirrhosis (K70, K73-K74)	7	1.3	9	1.2	7	1.2	9	1.2	8	1.2
Influenza and pneumonia (J09-J18)	8	1.3	10	1.1	9	1.1	10	1.1	7	1.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.1	7	1.2	8	1.2	7	1.3	8	1.2
Alzheimer's disease (G30)	10	1.1	8	1.2	10	1.1	8	1.2	10	1.1
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	1,223.1	...	1,283.4	...	1,319.6	...	1,325.4	...	1,373.7
Malignant neoplasms (C00-C97)	1	589.5	1	608.1	1	625.2	1	631.0	1	627.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	178.1	2	195.6	2	200.2	2	205.0	2	224.5
Chronic lower respiratory diseases (J40-J47)	3	71.0	3	68.9	3	72.2	3	70.7	3	76.1
Cerebrovascular diseases (I60-I69)	4	56.4	4	57.8	4	63.6	4	61.1	4	66.2
Diabetes mellitus (E10-E14)	5	38.0	5	45.9	5	43.4	5	47.4	5	52.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	22.0	6	24.0	6	25.8	6	25.7	6	25.7
Chronic liver disease and cirrhosis (K70, K73-K74)	7	15.6	9	15.4	7	16.0	9	15.3	8	16.7
Influenza and pneumonia (J09-J18)	8	15.5	10	14.2	9	15.1	10	14.4	7	18.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	14.0	7	15.9	8	15.5	7	17.6	8	16.7
Alzheimer's disease (G30)	10	13.1	8	15.8	10	14.7	8	16.3	10	14.9

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-9

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 75 to 84 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	68,496	...	69,209	...	69,314	...	68,590	...	70,125
Malignant neoplasms (C00-C97)	1	21,698	1	21,548	1	21,123	1	21,092	1	20,973
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	14,345	2	15,046	2	15,408	2	15,607	2	16,479
Cerebrovascular diseases (I60-I69)	3	4,593	3	4,375	3	4,594	3	4,812	3	4,850
Chronic lower respiratory diseases (J40-J47)	4	4,055	4	4,176	4	4,226	4	3,939	4	4,314
Diabetes mellitus (E10-E14)	5	2,336	5	2,546	5	2,545	5	2,577	5	2,800
Alzheimer's disease (G30)	6	1,968	6	2,070	6	1,927	6	1,884	6	1,992
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	1,793	7	1,690	7	1,652	7	1,610	8	1,601
Influenza and pneumonia (J09-J18)	8	1,513	8	1,464	8	1,469	8	1,443	7	1,688
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,198	9	1,285	9	1,299	9	1,281	9	1,312
Parkinson's disease (G20-G21)	10	866	10	889	10	900	10	770	10	888
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	31.7	1	31.1	1	30.5	1	30.8	1	29.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	20.9	2	21.7	2	22.2	2	22.8	2	23.5
Cerebrovascular diseases (I60-I69)	3	6.7	3	6.3	3	6.6	3	7.0	3	6.9
Chronic lower respiratory diseases (J40-J47)	4	5.9	4	6.0	4	6.1	4	5.7	4	6.2
Diabetes mellitus (E10-E14)	5	3.4	5	3.7	5	3.7	5	3.8	5	4.0
Alzheimer's disease (G30)	6	2.9	6	3.0	6	2.8	6	2.7	6	2.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	2.6	7	2.4	7	2.4	7	2.3	8	2.3
Influenza and pneumonia (J09-J18)	8	2.2	8	2.1	8	2.1	8	2.1	7	2.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.7	9	1.9	9	1.9	9	1.9	9	1.9
Parkinson's disease (G20-G21)	10	1.3	10	1.3	10	1.3	10	1.1	10	1.3
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	4,319.7	...	4,412.1	...	4,481.0	...	4,507.1	...	4,704.2
Malignant neoplasms (C00-C97)	1	1,368.4	1	1,373.7	1	1,365.6	1	1,386.0	1	1,406.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	904.7	2	959.2	2	996.1	2	1,025.5	2	1,105.5
Cerebrovascular diseases (I60-I69)	3	289.7	3	278.9	3	297.0	3	316.2	3	325.3
Chronic lower respiratory diseases (J40-J47)	4	255.7	4	266.2	4	273.2	4	258.8	4	289.4
Diabetes mellitus (E10-E14)	5	147.3	5	162.3	5	164.5	5	169.3	5	187.8
Alzheimer's disease (G30)	6	124.1	6	132.0	6	124.6	6	123.8	6	133.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	113.1	7	107.7	7	106.8	7	105.8	8	107.4
Influenza and pneumonia (J09-J18)	8	95.4	8	93.3	8	95.0	8	94.8	7	113.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	75.6	9	81.9	9	84.0	9	84.2	9	88.0
Parkinson's disease (G20-G21)	10	54.6	10	56.7	10	58.2	10	50.6	10	59.6

See footnotes at the end of the table.

Table 1-9 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 75 to 84 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	36,350	...	36,475	...	36,444	...	35,649	...	36,098
Malignant neoplasms (C00-C97)	1	11,963	1	11,746	1	11,586	1	11,386	1	11,315
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	8,063	2	8,300	2	8,481	2	8,407	2	8,763
Chronic lower respiratory diseases (J40-J47)	3	2,210	3	2,331	3	2,301	4	2,203	3	2,420
Cerebrovascular diseases (I60-I69)	4	2,157	4	2,066	4	2,121	3	2,224	4	2,146
Diabetes mellitus (E10-E14)	5	1,204	5	1,329	5	1,321	5	1,376	5	1,410
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	944	6	905	6	865	6	825	6	845
Alzheimer's disease (G30)	7	794	7	780	8	716	9	685	8	732
Influenza and pneumonia (J09-J18)	8	792	8	748	7	764	7	754	7	839
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	654	9	704	9	691	8	691	9	723
Parkinson's disease (G20-G21)	10	556	10	540	10	564	10	480	10	550
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	32.9	1	32.2	1	31.8	1	31.9	1	31.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	22.2	2	22.8	2	23.3	2	23.6	2	24.3
Chronic lower respiratory diseases (J40-J47)	3	6.1	3	6.4	3	6.3	4	6.2	3	6.7
Cerebrovascular diseases (I60-I69)	4	5.9	4	5.7	4	5.8	3	6.2	4	5.9
Diabetes mellitus (E10-E14)	5	3.3	5	3.6	5	3.6	5	3.9	5	3.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	2.6	6	2.5	6	2.4	6	2.3	6	2.3
Alzheimer's disease (G30)	7	2.2	7	2.1	8	2.0	9	1.9	8	2.0
Influenza and pneumonia (J09-J18)	8	2.2	8	2.1	7	2.1	7	2.1	7	2.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.8	9	1.9	9	1.9	8	1.9	9	2.0
Parkinson's disease (G20-G21)	10	1.5	10	1.5	10	1.5	10	1.3	10	1.5
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	5,306.1	...	5,426.6	...	5,548.4	...	5,571.9	...	5,822.5
Malignant neoplasms (C00-C97)	1	1,746.3	1	1,747.5	1	1,763.9	1	1,779.6	1	1,825.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	1,177.0	2	1,234.8	2	1,291.2	2	1,314.0	2	1,413.5
Chronic lower respiratory diseases (J40-J47)	3	322.6	3	346.8	3	350.3	4	344.3	3	390.3
Cerebrovascular diseases (I60-I69)	4	314.9	4	307.4	4	322.9	3	347.6	4	346.1
Diabetes mellitus (E10-E14)	5	175.8	5	197.7	5	201.1	5	215.1	5	227.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	137.8	6	134.6	6	131.7	6	128.9	6	136.3
Alzheimer's disease (G30)	7	115.9	7	116.0	8	109.0	9	107.1	8	118.1
Influenza and pneumonia (J09-J18)	8	115.6	8	111.3	7	116.3	7	117.9	7	135.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	95.5	9	104.7	9	105.2	8	108.0	9	116.6
Parkinson's disease (G20-G21)	10	81.2	10	80.3	10	85.9	10	75.0	10	88.7

See footnotes at the end of the table.

Table 1-9 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 75 to 84 years

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	32,146	...	32,734	...	32,870	...	32,941	...	34,027
Malignant neoplasms (C00-C97)	1	9,735	1	9,802	1	9,537	1	9,706	1	9,658
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	6,282	2	6,746	2	6,927	2	7,200	2	7,716
Cerebrovascular diseases (I60-I69)	3	2,436	3	2,309	3	2,473	3	2,588	3	2,704
Chronic lower respiratory diseases (J40-J47)	4	1,845	4	1,845	4	1,925	4	1,736	4	1,894
Alzheimer's disease (G30)	5	1,174	5	1,290	6	1,211	6	1,199	6	1,260
Diabetes mellitus (E10-E14)	6	1,132	6	1,217	5	1,224	5	1,201	5	1,390
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	849	7	785	7	787	7	785	8	756
Influenza and pneumonia (J09-J18)	8	721	8	716	8	705	8	689	7	849
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	544	9	581	9	608	9	590	9	589
Septicaemia (A40-A41)	10	379	10	355	11	327	10	316	12	281
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Malignant neoplasms (C00-C97)	1	30.3	1	29.9	1	29.0	1	29.5	1	28.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	19.5	2	20.6	2	21.1	2	21.9	2	22.7
Cerebrovascular diseases (I60-I69)	3	7.6	3	7.1	3	7.5	3	7.9	3	7.9
Chronic lower respiratory diseases (J40-J47)	4	5.7	4	5.6	4	5.9	4	5.3	4	5.6
Alzheimer's disease (G30)	5	3.7	5	3.9	6	3.7	6	3.6	6	3.7
Diabetes mellitus (E10-E14)	6	3.5	6	3.7	5	3.7	5	3.6	5	4.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	2.6	7	2.4	7	2.4	7	2.4	8	2.2
Influenza and pneumonia (J09-J18)	8	2.2	8	2.2	8	2.1	8	2.1	7	2.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.7	9	1.8	9	1.8	9	1.8	9	1.7
Septicaemia (A40-A41)	10	1.2	10	1.1	11	1.0	10	1.0	12	0.8
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	3,569.4	...	3,651.5	...	3,693.3	...	3,734.7	...	3,907.9
Malignant neoplasms (C00-C97)	1	1,081.0	1	1,093.4	1	1,071.6	1	1,100.4	1	1,109.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	697.5	2	752.5	2	778.3	2	816.3	2	886.1
Cerebrovascular diseases (I60-I69)	3	270.5	3	257.6	3	277.9	3	293.4	3	310.5
Chronic lower respiratory diseases (J40-J47)	4	204.9	4	205.8	4	216.3	4	196.8	4	217.5
Alzheimer's disease (G30)	5	130.4	5	143.9	6	136.1	6	135.9	6	144.7
Diabetes mellitus (E10-E14)	6	125.7	6	135.8	5	137.5	5	136.2	5	159.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	94.3	7	87.6	7	88.4	7	89.0	8	86.8
Influenza and pneumonia (J09-J18)	8	80.1	8	79.9	8	79.2	8	78.1	7	97.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	60.4	9	64.8	9	68.3	9	66.9	9	67.6
Septicaemia (A40-A41)	10	42.1	10	39.6	11	36.7	10	35.8	12	32.3

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 1-10
Ten leading causes of death by selected age groups, by sex, Canada ¹ — 85 years and over

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	77,830	...	76,654	...	73,760	...	69,431	...	68,424
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	20,108	1	20,427	1	19,917	1	19,339	1	19,616
Malignant neoplasms (C00-C97)	2	12,194	2	11,736	2	11,344	2	10,516	2	10,026
Cerebrovascular diseases (I60-I69)	3	6,584	3	6,502	3	6,311	3	6,064	3	6,018
Alzheimer's disease (G30)	4	3,906	4	4,082	5	3,574	4	3,352	5	3,360
Chronic lower respiratory diseases (J40-J47)	5	3,871	5	3,873	4	3,591	5	3,230	4	3,405
Influenza and pneumonia (J09-J18)	6	2,979	6	2,891	6	3,019	6	2,782	6	3,106
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	2,788	7	2,573	7	2,324	7	2,261	8	2,076
Diabetes mellitus (E10-E14)	8	2,014	8	2,138	8	2,086	8	2,044	7	2,187
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,691	9	1,733	9	1,701	9	1,576	9	1,551
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	892	10	868	11	763	11	681	10	735
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	25.8	1	26.6	1	27.0	1	27.9	1	28.7
Malignant neoplasms (C00-C97)	2	15.7	2	15.3	2	15.4	2	15.1	2	14.7
Cerebrovascular diseases (I60-I69)	3	8.5	3	8.5	3	8.6	3	8.7	3	8.8
Alzheimer's disease (G30)	4	5.0	4	5.3	5	4.8	4	4.8	5	4.9
Chronic lower respiratory diseases (J40-J47)	5	5.0	5	5.1	4	4.9	5	4.7	4	5.0
Influenza and pneumonia (J09-J18)	6	3.8	6	3.8	6	4.1	6	4.0	6	4.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	3.6	7	3.4	7	3.2	7	3.3	8	3.0
Diabetes mellitus (E10-E14)	8	2.6	8	2.8	8	2.8	8	2.9	7	3.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	2.2	9	2.3	9	2.3	9	2.3	9	2.3
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	1.1	10	1.1	11	1.0	11	1.0	10	1.1
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	12,634.8	...	13,112.2	...	13,274.2	...	13,232.0	...	13,876.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	3,264.3	1	3,494.2	1	3,584.4	1	3,685.6	1	3,978.1
Malignant neoplasms (C00-C97)	2	1,979.5	2	2,007.5	2	2,041.5	2	2,004.1	2	2,033.3
Cerebrovascular diseases (I60-I69)	3	1,068.8	3	1,112.2	3	1,135.8	3	1,155.7	3	1,220.5
Alzheimer's disease (G30)	4	634.1	4	698.3	5	643.2	4	638.8	5	681.4
Chronic lower respiratory diseases (J40-J47)	5	628.4	5	662.5	4	646.3	5	615.6	4	690.5
Influenza and pneumonia (J09-J18)	6	483.6	6	494.5	6	543.3	6	530.2	6	629.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	452.6	7	440.1	7	418.2	7	430.9	8	421.0
Diabetes mellitus (E10-E14)	8	326.9	8	365.7	8	375.4	8	389.5	7	443.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	274.5	9	296.4	9	306.1	9	300.4	9	314.5
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	144.8	10	148.5	11	137.3	11	129.8	10	149.1

See footnotes at the end of the table.

Table 1-10 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 85 years and over

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	28,421	...	27,818	...	26,296	...	24,898	...	24,214
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	7,239	1	7,361	1	7,022	1	6,856	1	6,910
Malignant neoplasms (C00-C97)	2	5,543	2	5,388	2	4,973	2	4,809	2	4,463
Cerebrovascular diseases (I60-I69)	3	2,029	3	1,918	3	1,889	3	1,847	3	1,799
Chronic lower respiratory diseases (J40-J47)	4	1,769	4	1,833	4	1,739	4	1,551	4	1,629
Influenza and pneumonia (J09-J18)	5	1,130	5	1,112	5	1,099	5	1,015	5	1,057
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	997	7	908	7	810	7	782	8	730
Alzheimer's disease (G30)	7	954	6	994	6	845	6	791	6	767
Diabetes mellitus (E10-E14)	8	754	8	782	8	796	8	733	6	767
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	709	9	741	9	700	9	660	9	659
Pneumonitis due to solids and liquids (J69)	10	378	10	368	10	351	10	323	11	279
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	25.5	1	26.5	1	26.7	1	27.5	1	28.5
Malignant neoplasms (C00-C97)	2	19.5	2	19.4	2	18.9	2	19.3	2	18.4
Cerebrovascular diseases (I60-I69)	3	7.1	3	6.9	3	7.2	3	7.4	3	7.4
Chronic lower respiratory diseases (J40-J47)	4	6.2	4	6.6	4	6.6	4	6.2	4	6.7
Influenza and pneumonia (J09-J18)	5	4.0	5	4.0	5	4.2	5	4.1	5	4.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	3.5	7	3.3	7	3.1	7	3.1	8	3.0
Alzheimer's disease (G30)	7	3.4	6	3.6	6	3.2	6	3.2	6	3.2
Diabetes mellitus (E10-E14)	8	2.7	8	2.8	8	3.0	8	2.9	6	3.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	2.5	9	2.7	9	2.7	9	2.7	9	2.7
Pneumonitis due to solids and liquids (J69)	10	1.3	10	1.3	10	1.3	10	1.3	11	1.2
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	14,313.8	...	14,953.8	...	15,029.6	...	15,171.8	...	15,923.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	3,645.8	1	3,957.0	1	4,013.5	1	4,177.8	1	4,544.2
Malignant neoplasms (C00-C97)	2	2,791.6	2	2,896.4	2	2,842.3	2	2,930.4	2	2,935.0
Cerebrovascular diseases (I60-I69)	3	1,021.9	3	1,031.0	3	1,079.7	3	1,125.5	3	1,183.1
Chronic lower respiratory diseases (J40-J47)	4	890.9	4	985.3	4	993.9	4	945.1	4	1,071.3
Influenza and pneumonia (J09-J18)	5	569.1	5	597.8	5	628.1	5	618.5	5	695.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	502.1	7	488.1	7	463.0	7	476.5	8	480.1
Alzheimer's disease (G30)	7	480.5	6	534.3	6	483.0	6	482.0	6	504.4
Diabetes mellitus (E10-E14)	8	379.7	8	420.4	8	455.0	8	446.7	6	504.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	357.1	9	398.3	9	400.1	9	402.2	9	433.4
Pneumonitis due to solids and liquids (J69)	10	190.4	10	197.8	10	200.6	10	196.8	11	183.5

See footnotes at the end of the table.

Table 1-10 – continued

Ten leading causes of death by selected age groups, by sex, Canada ¹ — 85 years and over

	Deaths									
	2009		2008		2007		2006		2005	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	49,409	...	48,836	...	47,464	...	44,533	...	44,210
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	12,869	1	13,066	1	12,895	1	12,483	1	12,706
Malignant neoplasms (C00-C97)	2	6,651	2	6,348	2	6,371	2	5,707	2	5,563
Cerebrovascular diseases (I60-I69)	3	4,555	3	4,584	3	4,422	3	4,217	3	4,219
Alzheimer's disease (G30)	4	2,952	4	3,088	4	2,729	4	2,561	4	2,593
Chronic lower respiratory diseases (J40-J47)	5	2,102	5	2,040	6	1,852	6	1,679	6	1,776
Influenza and pneumonia (J09-J18)	6	1,849	6	1,779	5	1,920	5	1,767	5	2,049
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	1,791	7	1,665	7	1,514	7	1,479	8	1,346
Diabetes mellitus (E10-E14)	8	1,260	8	1,356	8	1,290	8	1,311	7	1,420
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	982	9	992	9	1,001	9	916	9	892
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	651	10	633	10	564	10	505	10	550
	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent	rank ²	percent
Total, all causes of death (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	26.0	1	26.8	1	27.2	1	28.0	1	28.7
Malignant neoplasms (C00-C97)	2	13.5	2	13.0	2	13.4	2	12.8	2	12.6
Cerebrovascular diseases (I60-I69)	3	9.2	3	9.4	3	9.3	3	9.5	3	9.5
Alzheimer's disease (G30)	4	6.0	4	6.3	4	5.7	4	5.8	4	5.9
Chronic lower respiratory diseases (J40-J47)	5	4.3	5	4.2	6	3.9	6	3.8	6	4.0
Influenza and pneumonia (J09-J18)	6	3.7	6	3.6	5	4.0	5	4.0	5	4.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	3.6	7	3.4	7	3.2	7	3.3	8	3.0
Diabetes mellitus (E10-E14)	8	2.6	8	2.8	8	2.7	8	2.9	7	3.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	2.0	9	2.0	9	2.1	9	2.1	9	2.0
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	1.3	10	1.3	10	1.2	10	1.1	10	1.2
	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³	rank ²	age-specific rate ³
Total, all causes of death (A00-Y89)	...	11,836.1	...	12,252.7	...	12,467.4	...	12,349.2	...	12,963.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	1	3,082.8	1	3,278.2	1	3,387.1	1	3,461.6	1	3,725.7
Malignant neoplasms (C00-C97)	2	1,593.3	2	1,592.7	2	1,673.5	2	1,582.6	2	1,631.2
Cerebrovascular diseases (I60-I69)	3	1,091.2	3	1,150.1	3	1,161.5	3	1,169.4	3	1,237.1
Alzheimer's disease (G30)	4	707.2	4	774.8	4	716.8	4	710.2	4	760.3
Chronic lower respiratory diseases (J40-J47)	5	503.5	5	511.8	6	486.5	6	465.6	6	520.8
Influenza and pneumonia (J09-J18)	6	442.9	6	446.3	5	504.3	5	490.0	5	600.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	7	429.0	7	417.7	7	397.7	7	410.1	8	394.7
Diabetes mellitus (E10-E14)	8	301.8	8	340.2	8	338.8	8	363.5	7	416.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	235.2	9	248.9	9	262.9	9	254.0	9	261.6
Essential hypertension and hypertensive renal disease (I10, I12, I15)	10	155.9	10	158.8	10	148.1	10	140.0	10	161.3

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The ranking of the leading causes of death is based on the number of deaths.

3. The age-specific mortality rates per 100,000 population use the population estimates in the Appendix 3 as denominator.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0561).

Table 2
Ten leading causes of infant death, by sex, Canada ¹

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Both sexes										
Total, all causes of infant death ² (A00-Y89)	...	1,872	...	1,911	...	1,881	...	1,771	...	1,863
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	420	1	414	1	408	1	409	1	447
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	250	2	256	2	249	2	228	2	224
Newborn affected by maternal complications of pregnancy (P01)	3	184	3	150	3	181	3	147	3	170
Newborn affected by complications of placenta, cord and membranes (P02)	4	121	4	144	5	107	4	131	5	93
Sudden infant death syndrome (R95)	5	114	5	107	4	113	5	106	4	112
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	59	6	60	6	70	7	50	6	79
Neonatal haemorrhages (P50-P52, P54)	7	51	8	43	7	58	6	58	8	53
Bacterial sepsis of newborn (P36)	8	42	7	48	8	38	10	32	10	37
Newborn affected by other complications of labour and delivery (P03)	9	34	12	30	12	29	9	36	7	58
Accidents (unintentional injuries) (V01-X59)	10	30	11	32	11	33	10	32	12	29
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of infant death ² (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	22.4	1	21.7	1	21.7	1	23.1	1	24.0
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	13.4	2	13.4	2	13.2	2	12.9	2	12.0
Newborn affected by maternal complications of pregnancy (P01)	3	9.8	3	7.8	3	9.6	3	8.3	3	9.1
Newborn affected by complications of placenta, cord and membranes (P02)	4	6.5	4	7.5	5	5.7	4	7.4	5	5.0
Sudden infant death syndrome (R95)	5	6.1	5	5.6	4	6.0	5	6.0	4	6.0
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	3.2	6	3.1	6	3.7	7	2.8	6	4.2
Neonatal haemorrhages (P50-P52, P54)	7	2.7	8	2.3	7	3.1	6	3.3	8	2.8
Bacterial sepsis of newborn (P36)	8	2.2	7	2.5	8	2.0	10	1.8	10	2.0
Newborn affected by other complications of labour and delivery (P03)	9	1.8	12	1.6	12	1.5	9	2.0	7	3.1
Accidents (unintentional injuries) (V01-X59)	10	1.6	11	1.7	11	1.8	10	1.8	12	1.6
	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}
Total, all causes of infant death ² (A00-Y89)	...	491.5	...	505.7	...	511.3	...	499.4	...	544.5
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	110.3	1	109.6	1	110.9	1	115.3	1	130.6
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	65.6	2	67.7	2	67.7	2	64.3	2	65.5
Newborn affected by maternal complications of pregnancy (P01)	3	48.3	3	39.7	3	49.2	3	41.5	3	49.7
Newborn affected by complications of placenta, cord and membranes (P02)	4	31.8	4	38.1	5	29.1	4	36.9	5	27.2
Sudden infant death syndrome (R95)	5	29.9	5	28.3	4	30.7	5	29.9	4	32.7
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	15.5	6	15.9	6	19.0	7	14.1	6	23.1
Neonatal haemorrhages (P50-P52, P54)	7	13.4	8	11.4	7	15.8	6	16.4	8	15.5
Bacterial sepsis of newborn (P36)	8	11.0	7	12.7	8	10.3	10	9.0	10	10.8
Newborn affected by other complications of labour and delivery (P03)	9	8.9	12	7.9	12	7.9	9	10.2	7	17.0
Accidents (unintentional injuries) (V01-X59)	10	7.9	11	8.5	11	9.0	10	9.0	12	8.5

See footnotes at the end of the table.

Table 2 – continued

Ten leading causes of infant death, by sex, Canada 1

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Males										
Total, all causes of infant death ² (A00-Y89)	...	993	...	1,057	...	1,043	...	983	...	1,030
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	215	1	207	1	224	1	222	1	241
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	130	2	136	2	125	2	122	2	114
Newborn affected by maternal complications of pregnancy (P01)	3	88	4	79	3	116	3	81	3	93
Newborn affected by complications of placenta, cord and membranes (P02)	4	64	3	84	5	53	5	63	5	55
Sudden infant death syndrome (R95)	5	62	5	68	4	65	4	70	4	72
Neonatal haemorrhages (P50-P52, P54)	6	30	8	26	7	33	6	35	7	29
Intrauterine hypoxia and birth asphyxia (P20-P21)	7	25	6	32	6	45	7	32	6	42
Bacterial sepsis of newborn (P36)	7	25	7	27	9	20	9	19	9	25
Newborn affected by other complications of labour and delivery (P03)	9	18	14	12	11	17	11	15	7	29
Diseases of the circulatory system (I00-I99)	10	17	9	24	14	10	13	11	14	8
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of infant death ² (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	21.7	1	19.6	1	21.5	1	22.6	1	23.4
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	13.1	2	12.9	2	12.0	2	12.4	2	11.1
Newborn affected by maternal complications of pregnancy (P01)	3	8.9	4	7.5	3	11.1	3	8.2	3	9.0
Newborn affected by complications of placenta, cord and membranes (P02)	4	6.4	3	7.9	5	5.1	5	6.4	5	5.3
Sudden infant death syndrome (R95)	5	6.2	5	6.4	4	6.2	4	7.1	4	7.0
Neonatal haemorrhages (P50-P52, P54)	6	3.0	8	2.5	7	3.2	6	3.6	7	2.8
Intrauterine hypoxia and birth asphyxia (P20-P21)	7	2.5	6	3.0	6	4.3	7	3.3	6	4.1
Bacterial sepsis of newborn (P36)	7	2.5	7	2.6	9	1.9	9	1.9	9	2.4
Newborn affected by other complications of labour and delivery (P03)	9	1.8	14	1.1	11	1.6	11	1.5	7	2.8
Diseases of the circulatory system (I00-I99)	10	1.7	9	2.3	14	1.0	13	1.1	14	0.8
	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}
Total, all causes of infant death ² (A00-Y89)	...	508.1	...	545.5	...	553.8	...	539.4	...	587.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	110.0	1	106.8	1	118.9	1	121.8	1	137.4
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	66.5	2	70.2	2	66.4	2	66.9	2	65.0
Newborn affected by maternal complications of pregnancy (P01)	3	45.0	4	40.8	3	61.6	3	44.4	3	53.0
Newborn affected by complications of placenta, cord and membranes (P02)	4	32.7	3	43.4	5	28.1	5	34.6	5	31.4
Sudden infant death syndrome (R95)	5	31.7	5	35.1	4	34.5	4	38.4	4	41.1
Neonatal haemorrhages (P50-P52, P54)	6	15.3	8	13.4	7	17.5	6	19.2	7	16.5
Intrauterine hypoxia and birth asphyxia (P20-P21)	7	12.8	6	16.5	6	23.9	7	17.6	6	23.9
Bacterial sepsis of newborn (P36)	7	12.8	7	13.9	9	10.6	9	10.4	9	14.3
Newborn affected by other complications of labour and delivery (P03)	9	9.2	14	6.2	11	9.0	11	8.2	7	16.5
Diseases of the circulatory system (I00-I99)	10	8.7	9	12.4	14	5.3	13	6.0	14	4.6

See footnotes at the end of the table.

Table 2 – continued

Ten leading causes of infant death, by sex, Canada ¹

	Deaths									
	2009		2008		2007		2006		2005	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Females										
Total, all causes of infant death ² (A00-Y89)	...	879	...	854	...	838	...	788	...	833
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	205	1	207	1	184	1	187	1	206
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	120	2	120	2	124	2	106	2	110
Newborn affected by maternal complications of pregnancy (P01)	3	96	3	71	3	65	4	66	3	77
Newborn affected by complications of placenta, cord and membranes (P02)	4	57	4	60	4	54	3	68	5	38
Sudden infant death syndrome (R95)	5	52	5	39	5	48	5	36	4	40
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	34	6	28	6	25	8	18	6	37
Neonatal haemorrhages (P50-P52, P54)	7	21	9	17	6	25	6	23	8	24
Bacterial sepsis of newborn (P36)	8	17	7	21	8	18	11	13	11	12
Newborn affected by other complications of labour and delivery (P03)	9	16	8	18	13	12	7	21	7	29
Accidents (unintentional injuries) (V01-X59)	10	14	14	9	11	13	9	16	10	15
	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent	rank ³	percent
Total, all causes of infant death ² (A00-Y89)	...	100.0	...	100.0	...	100.0	...	100.0	...	100.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	23.3	1	24.2	1	22.0	1	23.7	1	24.7
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	13.7	2	14.1	2	14.8	2	13.5	2	13.2
Newborn affected by maternal complications of pregnancy (P01)	3	10.9	3	8.3	3	7.8	4	8.4	3	9.2
Newborn affected by complications of placenta, cord and membranes (P02)	4	6.5	4	7.0	4	6.4	3	8.6	5	4.6
Sudden infant death syndrome (R95)	5	5.9	5	4.6	5	5.7	5	4.6	4	4.8
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	3.9	6	3.3	6	3.0	8	2.3	6	4.4
Neonatal haemorrhages (P50-P52, P54)	7	2.4	9	2.0	6	3.0	6	2.9	8	2.9
Bacterial sepsis of newborn (P36)	8	1.9	7	2.5	8	2.1	11	1.6	11	1.4
Newborn affected by other complications of labour and delivery (P03)	9	1.8	8	2.1	13	1.4	7	2.7	7	3.5
Accidents (unintentional injuries) (V01-X59)	10	1.6	14	1.1	11	1.6	9	2.0	10	1.8
	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}	rank ³	infant rate ^{4,5}
Total, all causes of infant death ² (A00-Y89)	...	474.1	...	463.8	...	466.8	...	457.1	...	499.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1	110.6	1	112.4	1	102.5	1	108.5	1	123.5
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	64.7	2	65.2	2	69.1	2	61.5	2	65.9
Newborn affected by maternal complications of pregnancy (P01)	3	51.8	3	38.6	3	36.2	4	38.3	3	46.2
Newborn affected by complications of placenta, cord and membranes (P02)	4	30.7	4	32.6	4	30.1	3	39.4	5	22.8
Sudden infant death syndrome (R95)	5	28.0	5	21.2	5	26.7	5	20.9	4	24.0
Intrauterine hypoxia and birth asphyxia (P20-P21)	6	18.3	6	15.2	6	13.9	8	10.4	6	22.2
Neonatal haemorrhages (P50-P52, P54)	7	11.3	9	9.2	6	13.9	6	13.3	8	14.4
Bacterial sepsis of newborn (P36)	8	9.2	7	11.4	8	10.0	11	7.5	11	7.2
Newborn affected by other complications of labour and delivery (P03)	9	8.6	8	9.8	13	6.7	7	12.2	7	17.4
Accidents (unintentional injuries) (V01-X59)	10	7.6	14	4.9	11	7.2	9	9.3	10	9.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. An infant death is the death of a child under one year of age.

3. The ranking of the leading causes of death is based on the number of infant deaths.

4. The infant mortality rate is the number of deaths of infants aged less than one year during a given year per 100,000 live births in the same year.

5. Infant mortality rate calculations in this table use live births in the calendar year as denominator (see the publication "Births" catalogue number 84F0210XIE).

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0562).

Table 3-1

Ten leading causes of death, by sex and geography ¹, 2009 — Newfoundland and Labrador

	Canada ²				Newfoundland and Labrador			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	4,391	100.0	630.9
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	1,380	31.4	196.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	987	22.5	137.3
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	305	6.9	42.4
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	218	5.0	31.0
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	5	199	4.5	27.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	6	145	3.3	23.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	7	95	2.2	13.2
Alzheimer's disease (G30)	7	6,281	2.6	11.8	8	89	2.0	12.1
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	9	75	1.7	10.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	11	48	1.1	8.9
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	2,316	100.0	785.5
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	767	33.1	243.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	529	22.8	177.0
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	3	143	6.2	49.5
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	4	123	5.3	42.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	5	99	4.3	37.8
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	94	4.1	32.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	7	45	1.9	15.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	8	44	1.9	16.7
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	9	30	1.3	10.4
Alzheimer's disease (G30)	9	1,932	1.6	10.2	10	24	1.0	8.7
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	2,075	100.0	503.7
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	613	29.5	160.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	458	22.1	103.4
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	162	7.8	36.0
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	4	105	5.1	25.7
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	5	95	4.6	23.0
Alzheimer's disease (G30)	5	4,349	3.7	12.6	6	65	3.1	13.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	7	50	2.4	10.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	8	46	2.2	12.5
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	9	45	2.2	10.6
Septicaemia (A40-A41)	10	1,185	1.0	4.2	13	13	0.6	3.5

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-2

Ten leading causes of death, by sex and geography ¹, 2009 — Prince Edward Island

	Canada ²				Prince Edward Island			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	1,268	100.0	600.1
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	367	28.9	181.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	306	24.1	136.1
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	81	6.4	33.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	4	64	5.0	34.8
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	5	51	4.0	23.5
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	6	48	3.8	20.6
Alzheimer's disease (G30)	7	6,281	2.6	11.8	7	32	2.5	12.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	8	23	1.8	11.6
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	9	17	1.3	8.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	10	15	1.2	10.8
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	632	100.0	738.9
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	183	29.0	210.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	155	24.5	172.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	40	6.3	53.6
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	4	34	5.4	39.3
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	5	28	4.4	31.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	6	14	2.2	21.7
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	7	13	2.1	15.5
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	8	12	1.9	13.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	8	12	1.9	14.3
Alzheimer's disease (G30)	9	1,932	1.6	10.2	10	8	1.3	9.8
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	636	100.0	488.5
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	184	28.9	164.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	151	23.7	101.5
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	47	7.4	27.5
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	4	35	5.5	23.8
Alzheimer's disease (G30)	5	4,349	3.7	12.6	5	24	3.8	14.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	5	24	3.8	18.7
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	7	23	3.6	17.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	8	11	1.7	9.1
Septicaemia (A40-A41)	10	1,185	1.0	4.2	9	8	1.3	7.5
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	10	5	0.8	4.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-3

Ten leading causes of death, by sex and geography ¹, 2009 — Nova Scotia

	Canada ²				Nova Scotia			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	8,227	100.0	566.2
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	2,466	30.0	177.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	1,676	20.4	108.7
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	507	6.2	32.5
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	454	5.5	30.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	5	436	5.3	33.1
Alzheimer's disease (G30)	7	6,281	2.6	11.8	6	275	3.3	16.0
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	7	220	2.7	15.5
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	8	183	2.2	11.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	9	142	1.7	8.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	10	131	1.6	13.0
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	4,117	100.0	705.2
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	1,278	31.0	213.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	887	21.5	148.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	247	6.0	46.4
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	4	241	5.9	41.0
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	5	204	5.0	34.7
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	117	2.8	19.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	7	99	2.4	20.4
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	87	2.1	14.9
Alzheimer's disease (G30)	9	1,932	1.6	10.2	9	77	1.9	13.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	10	70	1.7	11.8
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	4,110	100.0	456.1
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	1,188	28.9	151.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	789	19.2	78.5
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	303	7.4	30.4
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	4	213	5.2	23.9
Alzheimer's disease (G30)	5	4,349	3.7	12.6	5	198	4.8	17.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	6	189	4.6	21.0
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	7	103	2.5	12.4
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	8	96	2.3	9.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	72	1.8	7.1
Septicaemia (A40-A41)	10	1,185	1.0	4.2	11	32	0.8	3.8

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-4

Ten leading causes of death, by sex and geography ¹, 2009 — New Brunswick

	Canada ²				New Brunswick			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	6,366	100.0	561.4
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	1,927	30.3	177.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	1,303	20.5	108.5
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	355	5.6	28.9
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	345	5.4	29.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	5	276	4.3	30.1
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	191	3.0	16.5
Alzheimer's disease (G30)	7	6,281	2.6	11.8	7	163	2.6	12.1
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	8	113	1.8	9.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	9	102	1.6	8.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	10	85	1.3	10.4
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	3,188	100.0	695.8
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	1,006	31.6	213.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	690	21.6	145.5
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	3	189	5.9	41.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	4	165	5.2	42.4
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	5	143	4.5	31.5
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	96	3.0	20.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	7	71	2.2	18.2
Alzheimer's disease (G30)	9	1,932	1.6	10.2	8	53	1.7	11.3
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	9	52	1.6	11.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	10	49	1.5	10.4
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	3,178	100.0	453.8
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	921	29.0	151.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	613	19.3	76.8
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	212	6.7	26.8
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	4	156	4.9	22.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	5	111	3.5	18.0
Alzheimer's disease (G30)	5	4,349	3.7	12.6	6	110	3.5	12.1
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	7	95	3.0	13.1
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	8	61	1.9	7.7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	53	1.7	7.2
Septicaemia (A40-A41)	10	1,185	1.0	4.2	13	22	0.7	3.5

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-5
Ten leading causes of death, by sex and geography ¹, 2009 — Quebec

	Canada ²				Quebec			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	57,769	100.0	514.2
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	19,094	33.1	174.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	10,974	19.0	93.7
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	3	2,839	4.9	24.5
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	4	2,785	4.8	23.6
Alzheimer's disease (G30)	7	6,281	2.6	11.8	5	2,078	3.6	16.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	6	2,028	3.5	20.4
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	1,420	2.5	11.8
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	8	1,415	2.4	12.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	9	1,082	1.9	12.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	10	989	1.7	8.2
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	28,586	100.0	630.7
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	9,998	35.0	213.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	5,639	19.7	123.4
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	3	1,434	5.0	32.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	4	1,162	4.1	27.5
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	5	1,161	4.1	26.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	6	835	2.9	19.6
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	7	707	2.5	15.3
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	627	2.2	14.4
Alzheimer's disease (G30)	9	1,932	1.6	10.2	9	602	2.1	14.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	10	448	1.6	10.0
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	29,183	100.0	424.9
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	9,096	31.2	148.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	5,335	18.3	70.3
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	1,624	5.6	21.9
Alzheimer's disease (G30)	5	4,349	3.7	12.6	4	1,476	5.1	17.5
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	5	1,405	4.8	20.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	6	866	3.0	13.5
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	7	793	2.7	10.2
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	8	708	2.4	10.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	541	1.9	7.0
Septicaemia (A40-A41)	10	1,185	1.0	4.2	10	278	1.0	3.8

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-6
Ten leading causes of death, by sex and geography ¹, 2009 — Ontario

	Canada ²				Ontario			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	88,468	100.0	499.7
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	26,117	29.5	154.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	18,494	20.9	100.3
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	5,451	6.2	28.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	4	3,881	4.4	23.3
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	5	3,718	4.2	20.4
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	2,866	3.2	16.3
Alzheimer's disease (G30)	7	6,281	2.6	11.8	7	2,179	2.5	10.7
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	8	2,128	2.4	11.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	9	1,238	1.4	6.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	10	1,197	1.4	8.5
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	44,510	100.0	611.5
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	13,693	30.8	185.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	9,837	22.1	133.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	2,211	5.0	31.8
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	4	2,187	4.9	30.0
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	5	1,860	4.2	25.7
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	1,527	3.4	20.7
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	7	1,030	2.3	14.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	8	897	2.0	13.0
Alzheimer's disease (G30)	9	1,932	1.6	10.2	10	693	1.6	9.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	11	625	1.4	8.6
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	43,958	100.0	412.0
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	12,424	28.3	131.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	8,657	19.7	73.7
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	3,264	7.4	27.5
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	4	1,858	4.2	17.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	5	1,670	3.8	15.9
Alzheimer's disease (G30)	5	4,349	3.7	12.6	6	1,486	3.4	11.2
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	7	1,339	3.0	12.7
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	8	1,098	2.5	9.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	613	1.4	5.3
Septicaemia (A40-A41)	10	1,185	1.0	4.2	10	534	1.2	4.9

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-7
Ten leading causes of death, by sex and geography ¹, 2009 — Manitoba

	Canada ²				Manitoba			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	9,972	100.0	575.5
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	2,678	26.9	166.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	2,064	20.7	111.9
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	660	6.6	34.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	4	529	5.3	34.6
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	5	412	4.1	22.6
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	358	3.6	20.9
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	223	2.2	11.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	8	178	1.8	14.1
Alzheimer's disease (G30)	7	6,281	2.6	11.8	9	158	1.6	7.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	10	153	1.5	8.1
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	4,959	100.0	702.0
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	1,364	27.5	192.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	1,106	22.3	154.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	292	5.9	44.1
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	4	282	5.7	39.3
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	5	209	4.2	29.1
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	170	3.4	24.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	7	124	2.5	19.4
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	108	2.2	14.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	9	89	1.8	12.1
Alzheimer's disease (G30)	9	1,932	1.6	10.2	11	46	0.9	6.2
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	5,013	100.0	477.7
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	1,314	26.2	150.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	958	19.1	77.5
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	378	7.5	30.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	4	237	4.7	25.9
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	5	203	4.0	18.6
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	6	188	3.8	18.0
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	7	115	2.3	9.0
Alzheimer's disease (G30)	5	4,349	3.7	12.6	8	112	2.2	8.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	64	1.3	5.4
Septicaemia (A40-A41)	10	1,185	1.0	4.2	13	49	1.0	5.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-8
Ten leading causes of death, by sex and geography ¹, 2009 — Saskatchewan

	Canada ²				Saskatchewan			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	8,972	100.0	573.9
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	2,214	24.7	155.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	2,010	22.4	118.7
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	533	5.9	29.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	4	499	5.6	38.2
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	5	365	4.1	22.5
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	329	3.7	20.7
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	251	2.8	13.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	8	188	2.1	10.9
Alzheimer's disease (G30)	7	6,281	2.6	11.8	9	184	2.1	9.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	10	156	1.7	15.5
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	4,577	100.0	712.8
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	1,191	26.0	188.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	1,069	23.4	161.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	302	6.6	52.8
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	4	223	4.9	32.1
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	5	185	4.0	27.1
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	175	3.8	26.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	7	122	2.7	24.4
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	111	2.4	16.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	9	99	2.2	14.3
Alzheimer's disease (G30)	9	1,932	1.6	10.2	10	62	1.4	8.4
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	4,395	100.0	460.1
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	1,023	23.3	131.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	941	21.4	84.1
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	310	7.1	27.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	4	197	4.5	24.8
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	5	180	4.1	20.1
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	6	154	3.5	15.8
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	7	140	3.2	11.2
Alzheimer's disease (G30)	5	4,349	3.7	12.6	8	122	2.8	9.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	89	2.0	8.6
Septicaemia (A40-A41)	10	1,185	1.0	4.2	12	42	1.0	5.2

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-9
Ten leading causes of death, by sex and geography ¹, 2009 — Alberta

	Canada ²				Alberta			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	20,987	100.0	527.2
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	5,772	27.5	152.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	4,908	23.4	120.2
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	1,171	5.6	28.1
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	925	4.4	23.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	5	900	4.3	23.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	6	480	2.3	12.2
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	471	2.2	11.3
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	8	406	1.9	10.3
Alzheimer's disease (G30)	7	6,281	2.6	11.8	9	400	1.9	9.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	10	303	1.4	7.2
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	10,975	100.0	642.7
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	3,096	28.2	182.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	2,636	24.0	157.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	596	5.4	32.5
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	4	492	4.5	30.2
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	4	492	4.5	30.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	6	378	3.4	18.8
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	7	223	2.0	13.4
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	8	217	2.0	13.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	10	142	1.3	8.8
Alzheimer's disease (G30)	9	1,932	1.6	10.2	11	137	1.2	8.6
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	10,012	100.0	431.3
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	2,676	26.7	129.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	2,272	22.7	90.1
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	679	6.8	25.9
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	4	433	4.3	19.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	5	304	3.0	14.2
Alzheimer's disease (G30)	5	4,349	3.7	12.6	6	263	2.6	9.5
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	7	248	2.5	9.8
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	8	189	1.9	8.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	161	1.6	6.2
Septicaemia (A40-A41)	10	1,185	1.0	4.2	12	98	1.0	4.4

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-10
Ten leading causes of death, by sex and geography ¹, 2009 — British Columbia

	Canada ²				British Columbia			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	31,440	100.0	480.2
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	8,957	28.5	144.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	6,476	20.6	91.8
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	3	2,240	7.1	30.9
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	1,502	4.8	22.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	5	1,423	4.5	26.1
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	915	2.9	13.9
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	901	2.9	12.5
Alzheimer's disease (G30)	7	6,281	2.6	11.8	8	720	2.3	9.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	9	488	1.6	10.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	10	371	1.2	5.2
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	16,123	100.0	579.6
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	4,801	29.8	170.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	3,348	20.8	117.6
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	3	946	5.9	33.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	4	888	5.5	35.5
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	5	747	4.6	26.2
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	6	498	3.1	17.6
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	7	407	2.5	14.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	8	380	2.4	16.0
Alzheimer's disease (G30)	9	1,932	1.6	10.2	9	227	1.4	7.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	11	193	1.2	6.7
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	15,317	100.0	396.1
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	4,156	27.1	123.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	3,128	20.4	69.9
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	3	1,294	8.4	28.7
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	4	755	4.9	19.4
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	5	535	3.5	16.8
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	6	494	3.2	11.1
Alzheimer's disease (G30)	5	4,349	3.7	12.6	7	493	3.2	10.3
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	8	417	2.7	10.6
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	9	178	1.2	4.3
Septicaemia (A40-A41)	10	1,185	1.0	4.2	14	106	0.7	2.7

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-11
Ten leading causes of death, by sex and geography ¹, 2009 — Yukon

	Canada ²				Yukon			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	201	100.0	754.9
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	63	31.3	217.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	27	13.4	108.7
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	2	27	13.4	92.4
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	10	5.0	51.5
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	5	8	4.0	37.8
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	6	5	2.5	27.0
Alzheimer's disease (G30)	7	6,281	2.6	11.8	9	3	1.5	14.8
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	9	3	1.5	9.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	11	2	1.0	5.1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	14	1	0.5	4.6
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	115	100.0	915.6
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	30	26.1	227.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	2	19	16.5	158.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	17	14.8	123.7
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	4	5	4.3	71.4
Alzheimer's disease (G30)	9	1,932	1.6	10.2	5	3	2.6	32.3
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	7	2	1.7	17.7
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	7	2	1.7	15.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	7	2	1.7	10.2
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	13	1	0.9	9.3
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	13	1	0.9	9.3
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	86	100.0	654.6
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	33	38.4	234.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	2	10	11.6	67.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	3	8	9.3	72.2
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	4	6	7.0	56.2
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	5	5	5.8	47.6
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	6	3	3.5	31.7
Septicaemia (A40-A41)	10	1,185	1.0	4.2	7	2	2.3	14.0
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	7	2	2.3	11.3
Alzheimer's disease (G30)	5	4,349	3.7	12.6	12	0	0.0	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	12	0	0.0	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-12
Ten leading causes of death, by sex and geography ¹, 2009 — Northwest Territories

	Canada ²				Northwest Territories			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	186	100.0	700.2
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	45	24.2	171.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	2	35	18.8	149.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	3	21	11.3	57.9
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	9	4.8	50.1
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	6	7	3.8	37.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	6	7	3.8	14.9
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	8	4	2.2	18.5
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	11	2	1.1	4.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	12	1	0.5	6.8
Alzheimer's disease (G30)	7	6,281	2.6	11.8	17	0	0.0	0.0
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	113	100.0	837.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	1	27	23.9	222.0
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	2	24	21.2	172.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	13	11.5	62.6
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	4	8	7.1	95.9
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	5	5	4.4	52.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	5	5	4.4	19.9
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	2	1.8	21.3
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	10	1	0.9	3.2
Alzheimer's disease (G30)	9	1,932	1.6	10.2	15	0	0.0	0.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	15	0	0.0	0.0
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	73	100.0	551.9
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	21	28.8	164.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	2	8	11.0	78.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	2	8	11.0	50.9
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	5	2	2.7	16.9
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	5	2	2.7	16.7
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	10	1	1.4	6.5
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	10	1	1.4	11.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	10	1	1.4	11.0
Septicaemia (A40-A41)	10	1,185	1.0	4.2	14	0	0.0	0.0
Alzheimer's disease (G30)	5	4,349	3.7	12.6	14	0	0.0	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).

Table 3-13
Ten leading causes of death, by sex and geography ¹, 2009 — Nunavut

	Canada ²				Nunavut			
	Deaths				Deaths			
	rank ³	number	percent	age-standardized rate ⁴	rank ³	number	percent	age-standardized rate ⁴
Both sexes								
Total, all causes of death (A00-Y89)	...	238,418	100.0	515.0	...	162	100.0	1,165.0
Malignant neoplasms (C00-C97)	1	71,125	29.8	160.3	1	43	26.5	377.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	9	3,890	1.6	10.7	2	21	13.0	57.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	10,250	4.3	24.5	3	18	11.1	95.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	49,271	20.7	101.4	4	11	6.8	125.2
Chronic lower respiratory diseases (J40-J47)	4	10,859	4.6	22.9	4	11	6.8	106.8
Influenza and pneumonia (J09-J18)	8	5,826	2.4	11.7	7	5	3.1	53.0
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	3,609	1.5	7.2	9	3	1.9	59.8
Cerebrovascular diseases (I60-I69)	3	14,105	5.9	28.4	11	2	1.2	5.9
Diabetes mellitus (E10-E14)	6	6,923	2.9	14.9	19	0	0.0	0.0
Alzheimer's disease (G30)	7	6,281	2.6	11.8	19	0	0.0	0.0
Males								
Total, all causes of death (A00-Y89)	...	120,311	100.0	629.9	...	94	100.0	1,409.5
Malignant neoplasms (C00-C97)	1	37,452	31.1	192.5	1	20	21.3	349.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,989	2.5	16.6	2	18	19.1	94.8
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,045	5.0	33.5	3	11	11.7	188.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	25,950	21.6	134.2	4	8	8.5	219.6
Chronic lower respiratory diseases (J40-J47)	5	5,525	4.6	29.1	6	4	4.3	80.0
Influenza and pneumonia (J09-J18)	8	2,694	2.2	14.3	8	2	2.1	59.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	1,775	1.5	9.3	8	2	2.1	110.6
Cerebrovascular diseases (I60-I69)	4	5,823	4.8	30.5	12	1	1.1	3.9
Diabetes mellitus (E10-E14)	6	3,616	3.0	18.7	17	0	0.0	0.0
Alzheimer's disease (G30)	9	1,932	1.6	10.2	17	0	0.0	0.0
Females								
Total, all causes of death (A00-Y89)	...	118,107	100.0	423.5	...	68	100.0	979.6
Malignant neoplasms (C00-C97)	1	33,673	28.5	136.8	1	23	33.8	408.1
Chronic lower respiratory diseases (J40-J47)	4	5,334	4.5	19.0	2	7	10.3	120.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	4,205	3.6	16.2	2	7	10.3	49.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	23,321	19.7	74.9	4	3	4.4	52.3
Influenza and pneumonia (J09-J18)	8	3,132	2.7	10.0	4	3	4.4	38.4
Septicaemia (A40-A41)	10	1,185	1.0	4.2	8	1	1.5	4.3
Cerebrovascular diseases (I60-I69)	3	8,282	7.0	26.4	8	1	1.5	8.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,834	1.6	5.9	8	1	1.5	30.9
Diabetes mellitus (E10-E14)	7	3,307	2.8	11.9	14	0	0.0	0.0
Alzheimer's disease (G30)	5	4,349	3.7	12.6	14	0	0.0	0.0

1. The geographic distribution of deaths in this table is based on the deceased's usual place of residence. Counts in this table exclude deaths of non-residents of Canada.

2. The category "Canada" includes deaths with unknown province or territory of residence in Canada.

3. The ranking of the leading causes of death is based on the number of deaths.

4. Age-standardized mortality rate per 100,000 standard population.

Note(s): See "Introduction", "Glossary" and "Definitions, data sources and methods" sections.

Source(s): Statistics Canada, Canadian Vital Statistics, Death Database (CANSIM table 102-0563).



Glossary

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 (International Statistical Classification of Diseases)–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.

ICD (International Statistical Classification of Diseases)–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 (International Statistical Classification of Diseases)–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.

Mortality rates

- **Age-standardized mortality rate:** 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 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 mortality rate r is:

Description

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

For age group i :

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

p_i is the age-sex-specific population estimates for July 1 of the same year and geographic 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.

Text table 1

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

Group i	Age in years	Standard population	Weight w
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
Note: ... not applicable			
Source: Statistics Canada			

- **Age-specific mortality 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 of the same year.
- **Infant mortality rate:** The number of infant deaths during a given year per 100,000 live births in the same year.

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: The geographic distribution of deaths in the tables of this publication is based on the deceased's usual place of residence.

Rank of leading causes of death: The rank is based on the number of deaths of each leading cause of death. When there is the same number of deaths for more than one leading cause, the ranks assigned will be the same. Consequently, the next rank in line will be incremented by the number of equal ranks. For example, if there are three leading causes of death with 4th rank, the next leading cause will be rank 7th.

Footnotes

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