

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).