

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

	Deaths									
	2007		2006		2005		2004		2003	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Both sexes										
Total, all causes of death (A00-Y89)	...	235,217	...	228,079	...	230,132	...	226,584	...	226,169
Malignant neoplasms (C00-C97)	1	69,595	1	67,807	1	67,343	1	66,947	1	65,990
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	50,499	2	49,893	2	51,574	2	52,000	2	52,974
Cerebrovascular diseases (I60-I69)	3	13,981	3	13,805	3	14,054	3	14,626	3	15,283
Chronic lower respiratory diseases (J40-J47)	4	10,659	4	9,786	4	10,515	4	10,041	4	10,162
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	9,951	5	9,640	5	9,506	5	8,986	5	9,047
Diabetes mellitus (E10-E14)	6	7,394	6	7,261	6	7,881	6	7,823	6	7,970
Alzheimer's disease (G30)	7	5,903	7	5,675	8	5,762	8	5,536	7	5,504
Influenza and pneumonia (J09-J18)	8	5,452	8	5,152	7	5,845	7	5,729	8	4,957
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	3,803	9	3,686	10	3,643	10	3,541	10	3,503
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	3,611	10	3,512	9	3,743	9	3,613	9	3,765
	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	29.6	1	29.7	1	29.3	1	29.5	1	29.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	21.5	2	21.9	2	22.4	2	22.9	2	23.4
Cerebrovascular diseases (I60-I69)	3	5.9	3	6.1	3	6.1	3	6.5	3	6.8
Chronic lower respiratory diseases (J40-J47)	4	4.5	4	4.3	4	4.6	4	4.4	4	4.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	4.2	5	4.2	5	4.1	5	4.0	5	4.0
Diabetes mellitus (E10-E14)	6	3.1	6	3.2	6	3.4	6	3.5	6	3.5
Alzheimer's disease (G30)	7	2.5	7	2.5	8	2.5	8	2.4	7	2.4
Influenza and pneumonia (J09-J18)	8	2.3	8	2.3	7	2.5	7	2.5	8	2.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.6	9	1.6	10	1.6	10	1.6	10	1.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	1.5	10	1.5	9	1.6	9	1.6	9	1.7
	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)	...	714.4	...	698.6	...	712.5	...	708.6	...	714.4
Malignant neoplasms (C00-C97)	1	211.4	1	207.7	1	208.5	1	209.4	1	208.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	153.4	2	152.8	2	159.7	2	162.6	2	167.3
Cerebrovascular diseases (I60-I69)	3	42.5	3	42.3	3	43.5	3	45.7	3	48.3
Chronic lower respiratory diseases (J40-J47)	4	32.4	4	30.0	4	32.6	4	31.4	4	32.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	5	30.2	5	29.5	5	29.4	5	28.1	5	28.6
Diabetes mellitus (E10-E14)	6	22.5	6	22.2	6	24.4	6	24.5	6	25.2
Alzheimer's disease (G30)	7	17.9	7	17.4	8	17.8	8	17.3	7	17.4
Influenza and pneumonia (J09-J18)	8	16.6	8	15.8	7	18.1	7	17.9	8	15.7
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	11.5	9	11.3	10	11.3	10	11.1	10	11.1
Intentional self-harm (suicide) (X60-X84, Y87.0)	10	11.0	10	10.8	9	11.6	9	11.3	9	11.9

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									
	2007		2006		2005		2004		2003	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Males										
Total, all causes of death (A00-Y89)	...	118,681	...	115,149	...	116,006	...	114,513	...	114,905
Malignant neoplasms (C00-C97)	1	36,569	1	35,624	1	35,481	1	35,156	1	34,701
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	26,381	2	26,036	2	26,675	2	27,076	2	27,950
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	6,015	3	5,749	3	5,807	4	5,416	5	5,451
Cerebrovascular diseases (I60-I69)	4	5,719	4	5,722	4	5,767	3	5,959	3	6,332
Chronic lower respiratory diseases (J40-J47)	5	5,572	5	5,127	5	5,563	5	5,324	4	5,468
Diabetes mellitus (E10-E14)	6	3,906	6	3,775	6	3,981	6	4,020	6	3,991
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2,727	7	2,695	7	2,857	7	2,734	7	2,903
Influenza and pneumonia (J09-J18)	8	2,438	8	2,320	8	2,521	8	2,557	8	2,176
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,877	9	1,857	9	1,859	9	1,816	9	1,723
Chronic liver disease and cirrhosis (K70, K73-K74)	10	1,756	11	1,592	11	1,547	11	1,476	11	1,539
	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	30.8	1	30.9	1	30.6	1	30.7	1	30.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	22.2	2	22.6	2	23.0	2	23.6	2	24.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	5.1	3	5.0	3	5.0	4	4.7	5	4.7
Cerebrovascular diseases (I60-I69)	4	4.8	4	5.0	4	5.0	3	5.2	3	5.5
Chronic lower respiratory diseases (J40-J47)	5	4.7	5	4.5	5	4.8	5	4.6	4	4.8
Diabetes mellitus (E10-E14)	6	3.3	6	3.3	6	3.4	6	3.5	6	3.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	2.3	7	2.3	7	2.5	7	2.4	7	2.5
Influenza and pneumonia (J09-J18)	8	2.1	8	2.0	8	2.2	8	2.2	8	1.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.6	9	1.6	9	1.6	9	1.6	9	1.5
Chronic liver disease and cirrhosis (K70, K73-K74)	10	1.5	11	1.4	11	1.3	11	1.3	11	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)	...	726.9	...	712.1	...	725.2	...	723.2	...	732.9
Malignant neoplasms (C00-C97)	1	224.0	1	220.3	1	221.8	1	222.0	1	221.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	161.6	2	161.0	2	166.8	2	171.0	2	178.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	3	36.8	3	35.6	3	36.3	4	34.2	5	34.8
Cerebrovascular diseases (I60-I69)	4	35.0	4	35.4	4	36.1	3	37.6	3	40.4
Chronic lower respiratory diseases (J40-J47)	5	34.1	5	31.7	5	34.8	5	33.6	4	34.9
Diabetes mellitus (E10-E14)	6	23.9	6	23.3	6	24.9	6	25.4	6	25.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	7	16.7	7	16.7	7	17.9	7	17.3	7	18.5
Influenza and pneumonia (J09-J18)	8	14.9	8	14.3	8	15.8	8	16.1	8	13.9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	11.5	9	11.5	9	11.6	9	11.5	9	11.0
Chronic liver disease and cirrhosis (K70, K73-K74)	10	10.8	11	9.8	11	9.7	11	9.3	11	9.8

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									
	2007		2006		2005		2004		2003	
	rank ³	number	rank ³	number	rank ³	number	rank ³	number	rank ³	number
Females										
Total, all causes of death (A00-Y89)	...	116,536	...	112,930	...	114,126	...	112,071	...	111,264
Malignant neoplasms (C00-C97)	1	33,026	1	32,183	1	31,862	1	31,791	1	31,289
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	24,118	2	23,857	2	24,899	2	24,924	2	25,024
Cerebrovascular diseases (I60-I69)	3	8,262	3	8,083	3	8,287	3	8,667	3	8,951
Chronic lower respiratory diseases (J40-J47)	4	5,087	4	4,659	4	4,952	4	4,717	4	4,694
Alzheimer's disease (G30)	5	4,164	5	3,996	5	4,071	5	3,940	6	3,873
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	3,936	6	3,891	7	3,699	7	3,570	7	3,596
Diabetes mellitus (E10-E14)	7	3,488	7	3,486	6	3,900	6	3,803	5	3,979
Influenza and pneumonia (J09-J18)	8	3,014	8	2,832	8	3,324	8	3,172	8	2,781
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1,926	9	1,829	9	1,784	9	1,725	9	1,780
Septicaemia (A40-A41)	10	1,008	10	985	11	894	11	871	11	814
	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	28.3	1	28.5	1	27.9	1	28.4	1	28.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	20.7	2	21.1	2	21.8	2	22.2	2	22.5
Cerebrovascular diseases (I60-I69)	3	7.1	3	7.2	3	7.3	3	7.7	3	8.0
Chronic lower respiratory diseases (J40-J47)	4	4.4	4	4.1	4	4.3	4	4.2	4	4.2
Alzheimer's disease (G30)	5	3.6	5	3.5	5	3.6	5	3.5	6	3.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	3.4	6	3.4	7	3.2	7	3.2	7	3.2
Diabetes mellitus (E10-E14)	7	3.0	7	3.1	6	3.4	6	3.4	5	3.6
Influenza and pneumonia (J09-J18)	8	2.6	8	2.5	8	2.9	8	2.8	8	2.5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	1.7	9	1.6	9	1.6	9	1.5	9	1.6
Septicaemia (A40-A41)	10	0.9	10	0.9	11	0.8	11	0.8	11	0.7
	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)	...	702.0	...	685.3	...	700.0	...	694.4	...	696.2
Malignant neoplasms (C00-C97)	1	198.9	1	195.3	1	195.4	1	197.0	1	195.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	2	145.3	2	144.8	2	152.7	2	154.4	2	156.6
Cerebrovascular diseases (I60-I69)	3	49.8	3	49.1	3	50.8	3	53.7	3	56.0
Chronic lower respiratory diseases (J40-J47)	4	30.6	4	28.3	4	30.4	4	29.2	4	29.4
Alzheimer's disease (G30)	5	25.1	5	24.2	5	25.0	5	24.4	6	24.2
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	6	23.7	6	23.6	7	22.7	7	22.1	7	22.5
Diabetes mellitus (E10-E14)	7	21.0	7	21.2	6	23.9	6	23.6	5	24.9
Influenza and pneumonia (J09-J18)	8	18.2	8	17.2	8	20.4	8	19.7	8	17.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	9	11.6	9	11.1	9	10.9	9	10.7	9	11.1
Septicaemia (A40-A41)	10	6.1	10	6.0	11	5.5	11	5.4	11	5.1

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 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).