

Table 1-3
Ten leading causes of death by selected age groups, by sex, Canada ¹ — 15 to 24 years

	Deaths									
	2007		2006		2005		2004		2003	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Both sexes										
Total, all causes of death (A00-Y89)	...	2,247	...	2,303	...	2,328	...	2,221	...	2,299
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	950	1	995	1	1,015	1	944	1	973
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	475	2	417	2	509	2	480	2	522
Malignant neoplasms (C00-C97)	3	152	3	158	3	156	3	159	3	172
Assault (homicide) (X85-Y09, Y87.1)	3	152	4	132	4	136	4	111	4	126
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	52	5	55	5	67	5	58	5	62
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	39	6	42	6	34	6	37	6	39
Influenza and pneumonia (J09-J18)	7	21	8	15	8	13	8	10	7	9
Diabetes mellitus (E10-E14)	8	15	9	13	7	18	9	9	10	8
Cerebrovascular diseases (I60-I69)	9	11	7	17	9	11	7	15	7	9
Chronic lower respiratory diseases (J40-J47)	10	9	10	10	10	8	10	6	7	9
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	9	13	5	17	4	15	4	14	6
	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	42.3	1	43.2	1	43.6	1	42.5	1	42.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	21.1	2	18.1	2	21.9	2	21.6	2	22.7
Malignant neoplasms (C00-C97)	3	6.8	3	6.9	3	6.7	3	7.2	3	7.5
Assault (homicide) (X85-Y09, Y87.1)	3	6.8	4	5.7	4	5.8	4	5.0	4	5.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2.3	5	2.4	5	2.9	5	2.6	5	2.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.7	6	1.8	6	1.5	6	1.7	6	1.7
Influenza and pneumonia (J09-J18)	7	0.9	8	0.7	8	0.6	8	0.5	7	0.4
Diabetes mellitus (E10-E14)	8	0.7	9	0.6	7	0.8	9	0.4	10	0.3
Cerebrovascular diseases (I60-I69)	9	0.5	7	0.7	9	0.5	7	0.7	7	0.4
Chronic lower respiratory diseases (J40-J47)	10	0.4	10	0.4	10	0.3	10	0.3	7	0.4
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.4	13	0.2	17	0.2	15	0.2	14	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)	...	49.8	...	51.9	...	53.0	...	51.0	...	53.3
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	21.1	1	22.4	1	23.1	1	21.7	1	22.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	10.5	2	9.4	2	11.6	2	11.0	2	12.1
Malignant neoplasms (C00-C97)	3	3.4	3	3.6	3	3.6	3	3.7	3	4.0
Assault (homicide) (X85-Y09, Y87.1)	3	3.4	4	3.0	4	3.1	4	2.6	4	2.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1.2	5	1.2	5	1.5	5	1.3	5	1.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	0.9	6	0.9	6	0.8	6	0.9	6	0.9
Influenza and pneumonia (J09-J18)	7	0.5	8	0.3	8	0.3	8	0.2	7	0.2
Diabetes mellitus (E10-E14)	8	0.3	9	0.3	7	0.4	9	0.2	10	0.2
Cerebrovascular diseases (I60-I69)	9	0.2	7	0.4	9	0.3	7	0.3	7	0.2
Chronic lower respiratory diseases (J40-J47)	10	0.2	10	0.2	10	0.2	10	0.1	7	0.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.2	13	0.1	17	0.1	15	0.1	14	0.1

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									
	2007		2006		2005		2004		2003	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Males										
Total, all causes of death (A00-Y89)	...	1,632	...	1,652	...	1,645	...	1,604	...	1,669
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	721	1	720	1	753	1	701	1	745
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	359	2	331	2	378	2	379	2	409
Assault (homicide) (X85-Y09, Y87.1)	3	128	3	108	3	114	4	93	4	102
Malignant neoplasms (C00-C97)	4	97	4	102	4	87	3	96	3	103
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	36	5	38	5	44	5	33	5	38
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	18	6	26	6	16	6	24	6	24
Influenza and pneumonia (J09-J18)	7	10	8	9	8	9	8	6	8	6
Diabetes mellitus (E10-E14)	8	9	9	8	7	10	9	4	9	4
Anaemias (D50-D64)	9	7	17	2	16	3	18	1	20	1
Cerebrovascular diseases (I60-I69)	9	7	7	11	9	8	7	9	9	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	44.2	1	43.6	1	45.8	1	43.7	1	44.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	22.0	2	20.0	2	23.0	2	23.6	2	24.5
Assault (homicide) (X85-Y09, Y87.1)	3	7.8	3	6.5	3	6.9	4	5.8	4	6.1
Malignant neoplasms (C00-C97)	4	5.9	4	6.2	4	5.3	3	6.0	3	6.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	2.2	5	2.3	5	2.7	5	2.1	5	2.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.1	6	1.6	6	1.0	6	1.5	6	1.4
Influenza and pneumonia (J09-J18)	7	0.6	8	0.5	8	0.5	8	0.4	8	0.4
Diabetes mellitus (E10-E14)	8	0.6	9	0.5	7	0.6	9	0.2	9	0.2
Anaemias (D50-D64)	9	0.4	17	0.1	16	0.2	18	0.1	20	0.1
Cerebrovascular diseases (I60-I69)	9	0.4	7	0.7	9	0.5	7	0.6	9	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)	...	70.6	...	72.8	...	73.1	...	71.9	...	75.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	31.2	1	31.7	1	33.5	1	31.4	1	33.7
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	15.5	2	14.6	2	16.8	2	17.0	2	18.5
Assault (homicide) (X85-Y09, Y87.1)	3	5.5	3	4.8	3	5.1	4	4.2	4	4.6
Malignant neoplasms (C00-C97)	4	4.2	4	4.5	4	3.9	3	4.3	3	4.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	1.6	5	1.7	5	2.0	5	1.5	5	1.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	0.8	6	1.1	6	0.7	6	1.1	6	1.1
Influenza and pneumonia (J09-J18)	7	0.4	8	0.4	8	0.4	8	0.3	8	0.3
Diabetes mellitus (E10-E14)	8	0.4	9	0.4	7	0.4	9	0.2	9	0.2
Anaemias (D50-D64)	9	0.3	17	0.1	16	0.1	18	0.0	20	0.0
Cerebrovascular diseases (I60-I69)	9	0.3	7	0.5	9	0.4	7	0.4	9	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									
	2007		2006		2005		2004		2003	
	rank ²	number	rank ²	number	rank ²	number	rank ²	number	rank ²	number
Females										
Total, all causes of death (A00-Y89)	...	615	...	651	...	683	...	617	...	630
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	229	1	275	1	262	1	243	1	228
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	116	2	86	2	131	2	101	2	113
Malignant neoplasms (C00-C97)	3	55	3	56	3	69	3	63	3	69
Assault (homicide) (X85-Y09, Y87.1)	4	24	4	24	5	22	5	18	4	24
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	21	6	16	6	18	6	13	6	15
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	16	5	17	4	23	4	25	4	24
Influenza and pneumonia (J09-J18)	7	11	7	6	10	4	10	4	14	3
Diabetes mellitus (E10-E14)	8	6	9	5	7	8	8	5	11	4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	9	5	15	2	12	3	13	2	8	6
Cerebrovascular diseases (I60-I69)	10	4	7	6	12	3	7	6	9	5
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	4	15	2	25	0	17	1	11	4
Pregnancy, childbirth and the puerperium (O00-O99)	10	4	12	3	8	5	8	5	16	2
	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	37.2	1	42.2	1	38.4	1	39.4	1	36.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	18.9	2	13.2	2	19.2	2	16.4	2	17.9
Malignant neoplasms (C00-C97)	3	8.9	3	8.6	3	10.1	3	10.2	3	11.0
Assault (homicide) (X85-Y09, Y87.1)	4	3.9	4	3.7	5	3.2	5	2.9	4	3.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	3.4	6	2.5	6	2.6	6	2.1	6	2.4
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	2.6	5	2.6	4	3.4	4	4.1	4	3.8
Influenza and pneumonia (J09-J18)	7	1.8	7	0.9	10	0.6	10	0.6	14	0.5
Diabetes mellitus (E10-E14)	8	1.0	9	0.8	7	1.2	8	0.8	11	0.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	9	0.8	15	0.3	12	0.4	13	0.3	8	1.0
Cerebrovascular diseases (I60-I69)	10	0.7	7	0.9	12	0.4	7	1.0	9	0.8
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.7	15	0.3	25	0.0	17	0.2	11	0.6
Pregnancy, childbirth and the puerperium (O00-O99)	10	0.7	12	0.5	8	0.7	8	0.8	16	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)	...	28.0	...	30.1	...	31.9	...	29.1	...	29.9
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	10.4	1	12.7	1	12.2	1	11.4	1	10.8
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	5.3	2	4.0	2	6.1	2	4.8	2	5.4
Malignant neoplasms (C00-C97)	3	2.5	3	2.6	3	3.2	3	3.0	3	3.3
Assault (homicide) (X85-Y09, Y87.1)	4	1.1	4	1.1	5	1.0	5	0.8	4	1.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5	1.0	6	0.7	6	0.8	6	0.6	6	0.7
Diseases of heart (I00-I09, I11, I13, I20-I51)	6	0.7	5	0.8	4	1.1	4	1.2	4	1.1
Influenza and pneumonia (J09-J18)	7	0.5	7	0.3	10	0.2	10	0.2	14	0.1
Diabetes mellitus (E10-E14)	8	0.3	9	0.2	7	0.4	8	0.2	11	0.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behaviour (D00-D48)	9	0.2	15	0.1	12	0.1	13	0.1	8	0.3
Cerebrovascular diseases (I60-I69)	10	0.2	7	0.3	12	0.1	7	0.3	9	0.2
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10	0.2	15	0.1	25	0.0	17	0.0	11	0.2
Pregnancy, childbirth and the puerperium (O00-O99)	10	0.2	12	0.1	8	0.2	8	0.2	16	0.1

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).