

Table 1-5
Ten leading causes of death by selected age groups, by sex, Canada ¹ — 35 to 44 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)	...	5,586	...	5,784	...	6,051	...	5,977	...	6,315
Malignant neoplasms (C00-C97)	1	1,380	1	1,374	1	1,490	1	1,606	1	1,613
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	1,014	2	963	2	971	2	954	2	1,042
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	728	3	736	3	876	3	799	3	897
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	637	4	644	4	639	4	700	4	700
Human immunodeficiency virus [HIV] disease (B20-B24)	5	144	5	143	5	181	5	164	5	180
Cerebrovascular diseases (I60-I69)	6	128	6	124	7	143	6	127	7	145
Chronic liver disease and cirrhosis (K70, K73-K74)	7	127	6	124	6	148	7	124	6	151
Diabetes mellitus (E10-E14)	8	106	8	98	8	127	8	110	8	111
Assault (homicide) (X85-Y09, Y87.1)	9	87	9	89	9	103	9	97	9	91
Influenza and pneumonia (J09-J18)	10	71	10	67	10	72	11	56	10	60
	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	24.7	1	23.8	1	24.6	1	26.9	1	25.5
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	18.2	2	16.6	2	16.0	2	16.0	2	16.5
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	13.0	3	12.7	3	14.5	3	13.4	3	14.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	11.4	4	11.1	4	10.6	4	11.7	4	11.1
Human immunodeficiency virus [HIV] disease (B20-B24)	5	2.6	5	2.5	5	3.0	5	2.7	5	2.9
Cerebrovascular diseases (I60-I69)	6	2.3	6	2.1	7	2.4	6	2.1	7	2.3
Chronic liver disease and cirrhosis (K70, K73-K74)	7	2.3	6	2.1	6	2.4	7	2.1	6	2.4
Diabetes mellitus (E10-E14)	8	1.9	8	1.7	8	2.1	8	1.8	8	1.8
Assault (homicide) (X85-Y09, Y87.1)	9	1.6	9	1.5	9	1.7	9	1.6	9	1.4
Influenza and pneumonia (J09-J18)	10	1.3	10	1.2	10	1.2	11	0.9	10	1.0
	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)	...	112.6	...	114.3	...	118.3	...	115.8	...	121.2
Malignant neoplasms (C00-C97)	1	27.8	1	27.1	1	29.1	1	31.1	1	31.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	20.4	2	19.0	2	19.0	2	18.5	2	20.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	14.7	3	14.5	3	17.1	3	15.5	3	17.2
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	12.8	4	12.7	4	12.5	4	13.6	4	13.4
Human immunodeficiency virus [HIV] disease (B20-B24)	5	2.9	5	2.8	5	3.5	5	3.2	5	3.5
Cerebrovascular diseases (I60-I69)	6	2.6	6	2.4	7	2.8	6	2.5	7	2.8
Chronic liver disease and cirrhosis (K70, K73-K74)	7	2.6	6	2.4	6	2.9	7	2.4	6	2.9
Diabetes mellitus (E10-E14)	8	2.1	8	1.9	8	2.5	8	2.1	8	2.1
Assault (homicide) (X85-Y09, Y87.1)	9	1.8	9	1.8	9	2.0	9	1.9	9	1.7
Influenza and pneumonia (J09-J18)	10	1.4	10	1.3	10	1.4	11	1.1	10	1.2

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									
	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)	...	3,578	...	3,617	...	3,830	...	3,844	...	4,007
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	792	1	723	1	739	1	741	1	784
Malignant neoplasms (C00-C97)	2	595	3	569	3	605	2	722	3	689
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	548	2	586	2	671	3	601	2	700
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	488	4	485	4	492	4	540	4	537
Human immunodeficiency virus [HIV] disease (B20-B24)	5	108	5	110	5	140	5	136	5	151
Diabetes mellitus (E10-E14)	6	81	7	63	7	81	6	79	8	70
Chronic liver disease and cirrhosis (K70, K73-K74)	7	77	6	72	6	101	7	73	6	83
Cerebrovascular diseases (I60-I69)	8	63	9	61	8	79	8	71	7	75
Assault (homicide) (X85-Y09, Y87.1)	8	63	8	62	9	74	9	70	9	69
Influenza and pneumonia (J09-J18)	10	49	10	40	10	47	11	32	10	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
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	22.1	1	20.0	1	19.3	1	19.3	1	19.6
Malignant neoplasms (C00-C97)	2	16.6	3	15.7	3	15.8	2	18.8	3	17.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	15.3	2	16.2	2	17.5	3	15.6	2	17.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	13.6	4	13.4	4	12.8	4	14.0	4	13.4
Human immunodeficiency virus [HIV] disease (B20-B24)	5	3.0	5	3.0	5	3.7	5	3.5	5	3.8
Diabetes mellitus (E10-E14)	6	2.3	7	1.7	7	2.1	6	2.1	8	1.7
Chronic liver disease and cirrhosis (K70, K73-K74)	7	2.2	6	2.0	6	2.6	7	1.9	6	2.1
Cerebrovascular diseases (I60-I69)	8	1.8	9	1.7	8	2.1	8	1.8	7	1.9
Assault (homicide) (X85-Y09, Y87.1)	8	1.8	8	1.7	9	1.9	9	1.8	9	1.7
Influenza and pneumonia (J09-J18)	10	1.4	10	1.1	10	1.2	11	0.8	10	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)	...	142.9	...	142.1	...	148.9	...	148.1	...	153.1
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	31.6	1	28.4	1	28.7	1	28.6	1	30.0
Malignant neoplasms (C00-C97)	2	23.8	3	22.3	3	23.5	2	27.8	3	26.3
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	21.9	2	23.0	2	26.1	3	23.2	2	26.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	19.5	4	19.0	4	19.1	4	20.8	4	20.5
Human immunodeficiency virus [HIV] disease (B20-B24)	5	4.3	5	4.3	5	5.4	5	5.2	5	5.8
Diabetes mellitus (E10-E14)	6	3.2	7	2.5	7	3.1	6	3.0	8	2.7
Chronic liver disease and cirrhosis (K70, K73-K74)	7	3.1	6	2.8	6	3.9	7	2.8	6	3.2
Cerebrovascular diseases (I60-I69)	8	2.5	9	2.4	8	3.1	8	2.7	7	2.9
Assault (homicide) (X85-Y09, Y87.1)	8	2.5	8	2.4	9	2.9	9	2.7	9	2.6
Influenza and pneumonia (J09-J18)	10	2.0	10	1.6	10	1.8	11	1.2	10	1.3

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									
	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)	...	2,008	...	2,167	...	2,221	...	2,133	...	2,308
Malignant neoplasms (C00-C97)	1	785	1	805	1	885	1	884	1	924
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	222	2	240	2	232	2	213	2	258
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	180	4	150	3	205	3	198	3	197
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	149	3	159	4	147	4	160	4	163
Cerebrovascular diseases (I60-I69)	5	65	5	63	5	64	5	56	5	70
Chronic liver disease and cirrhosis (K70, K73-K74)	6	50	6	52	6	47	6	51	6	68
Human immunodeficiency virus [HIV] disease (B20-B24)	7	36	8	33	8	41	8	28	9	29
Diabetes mellitus (E10-E14)	8	25	7	35	7	46	7	31	7	41
Assault (homicide) (X85-Y09, Y87.1)	9	24	9	27	10	29	9	27	11	22
Influenza and pneumonia (J09-J18)	10	22	9	27	11	25	11	24	10	26
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	22	11	25	9	34	10	25	8	32
	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	39.1	1	37.1	1	39.8	1	41.4	1	40.0
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	11.1	2	11.1	2	10.4	2	10.0	2	11.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	9.0	4	6.9	3	9.2	3	9.3	3	8.5
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	7.4	3	7.3	4	6.6	4	7.5	4	7.1
Cerebrovascular diseases (I60-I69)	5	3.2	5	2.9	5	2.9	5	2.6	5	3.0
Chronic liver disease and cirrhosis (K70, K73-K74)	6	2.5	6	2.4	6	2.1	6	2.4	6	2.9
Human immunodeficiency virus [HIV] disease (B20-B24)	7	1.8	8	1.5	8	1.8	8	1.3	9	1.3
Diabetes mellitus (E10-E14)	8	1.2	7	1.6	7	2.1	7	1.5	7	1.8
Assault (homicide) (X85-Y09, Y87.1)	9	1.2	9	1.2	10	1.3	9	1.3	11	1.0
Influenza and pneumonia (J09-J18)	10	1.1	9	1.2	11	1.1	11	1.1	10	1.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	1.1	11	1.2	9	1.5	10	1.2	8	1.4
	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)	...	81.7	...	86.1	...	87.3	...	83.1	...	89.0
Malignant neoplasms (C00-C97)	1	32.0	1	32.0	1	34.8	1	34.4	1	35.6
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2	9.0	2	9.5	2	9.1	2	8.3	2	10.0
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	7.3	4	6.0	3	8.1	3	7.7	3	7.6
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	6.1	3	6.3	4	5.8	4	6.2	4	6.3
Cerebrovascular diseases (I60-I69)	5	2.6	5	2.5	5	2.5	5	2.2	5	2.7
Chronic liver disease and cirrhosis (K70, K73-K74)	6	2.0	6	2.1	6	1.8	6	2.0	6	2.6
Human immunodeficiency virus [HIV] disease (B20-B24)	7	1.5	8	1.3	8	1.6	8	1.1	9	1.1
Diabetes mellitus (E10-E14)	8	1.0	7	1.4	7	1.8	7	1.2	7	1.6
Assault (homicide) (X85-Y09, Y87.1)	9	1.0	9	1.1	10	1.1	9	1.1	11	0.8
Influenza and pneumonia (J09-J18)	10	0.9	9	1.1	11	1.0	11	0.9	10	1.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	0.9	11	1.0	9	1.3	10	1.0	8	1.2

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).