

**Table 1-4**  
**Ten leading causes of death by selected age groups, by sex, Canada <sup>1</sup> — 25 to 34 years**

	Deaths									
	2007		2006		2005		2004		2003	
	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number
<b>Both sexes</b>										
<b>Total, all causes of death (A00-Y89)</b>	...	<b>2,649</b>	...	<b>2,666</b>	...	<b>2,806</b>	...	<b>2,718</b>	...	<b>2,693</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	853	1	821	1	827	1	766	1	778
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	517	2	480	2	511	2	591	2	540
Malignant neoplasms (C00-C97)	3	330	3	339	3	346	3	358	3	347
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	132	4	166	4	173	4	153	4	145
Assault (homicide) (X85-Y09, Y87.1)	5	113	5	114	5	142	5	118	5	85
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	41	7	45	8	32	6	41	7	40
Human immunodeficiency virus [HIV] disease (B20-B24)	7	34	6	52	6	51	7	35	6	48
Cerebrovascular diseases (I60-I69)	8	26	9	30	7	39	9	33	9	28
Diabetes mellitus (E10-E14)	9	25	8	32	9	30	8	34	8	36
Influenza and pneumonia (J09-J18)	10	17	10	25	10	16	10	22	12	17
	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent
<b>Total, all causes of death (A00-Y89)</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	32.2	1	30.8	1	29.5	1	28.2	1	28.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	19.5	2	18.0	2	18.2	2	21.7	2	20.1
Malignant neoplasms (C00-C97)	3	12.5	3	12.7	3	12.3	3	13.2	3	12.9
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	5.0	4	6.2	4	6.2	4	5.6	4	5.4
Assault (homicide) (X85-Y09, Y87.1)	5	4.3	5	4.3	5	5.1	5	4.3	5	3.2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	1.5	7	1.7	8	1.1	6	1.5	7	1.5
Human immunodeficiency virus [HIV] disease (B20-B24)	7	1.3	6	2.0	6	1.8	7	1.3	6	1.8
Cerebrovascular diseases (I60-I69)	8	1.0	9	1.1	7	1.4	9	1.2	9	1.0
Diabetes mellitus (E10-E14)	9	0.9	8	1.2	9	1.1	8	1.3	8	1.3
Influenza and pneumonia (J09-J18)	10	0.6	10	0.9	10	0.6	10	0.8	12	0.6
	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>
<b>Total, all causes of death (A00-Y89)</b>	...	<b>60.0</b>	...	<b>59.7</b>	...	<b>63.4</b>	...	<b>62.0</b>	...	<b>61.8</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	19.3	1	18.4	1	18.7	1	17.5	1	17.9
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	11.7	2	10.8	2	11.5	2	13.5	2	12.4
Malignant neoplasms (C00-C97)	3	7.5	3	7.6	3	7.8	3	8.2	3	8.0
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	3.0	4	3.7	4	3.9	4	3.5	4	3.3
Assault (homicide) (X85-Y09, Y87.1)	5	2.6	5	2.6	5	3.2	5	2.7	5	2.0
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	0.9	7	1.0	8	0.7	6	0.9	7	0.9
Human immunodeficiency virus [HIV] disease (B20-B24)	7	0.8	6	1.2	6	1.2	7	0.8	6	1.1
Cerebrovascular diseases (I60-I69)	8	0.6	9	0.7	7	0.9	9	0.8	9	0.6
Diabetes mellitus (E10-E14)	9	0.6	8	0.7	9	0.7	8	0.8	8	0.8
Influenza and pneumonia (J09-J18)	10	0.4	10	0.6	10	0.4	10	0.5	12	0.4

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									
	2007		2006		2005		2004		2003	
	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number
<b>Males</b>										
<b>Total, all causes of death (A00-Y89)</b>	...	<b>1,832</b>	...	<b>1,845</b>	...	<b>1,963</b>	...	<b>1,882</b>	...	<b>1,821</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	644	1	648	1	643	1	587	1	609
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	404	2	362	2	415	2	477	2	426
Malignant neoplasms (C00-C97)	3	158	3	188	3	176	3	174	3	162
Assault (homicide) (X85-Y09, Y87.1)	4	88	5	87	5	116	5	86	5	61
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	87	4	113	4	123	4	106	4	105
Human immunodeficiency virus [HIV] disease (B20-B24)	6	22	6	34	6	32	6	23	6	31
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	21	7	29	8	21	6	23	7	22
Diabetes mellitus (E10-E14)	8	16	8	24	7	22	9	18	8	17
Cerebrovascular diseases (I60-I69)	8	16	9	18	9	20	8	19	11	11
Influenza and pneumonia (J09-J18)	10	12	10	17	11	8	10	13	13	9
	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent
<b>Total, all causes of death (A00-Y89)</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	35.2	1	35.1	1	32.8	1	31.2	1	33.4
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	22.1	2	19.6	2	21.1	2	25.3	2	23.4
Malignant neoplasms (C00-C97)	3	8.6	3	10.2	3	9.0	3	9.2	3	8.9
Assault (homicide) (X85-Y09, Y87.1)	4	4.8	5	4.7	5	5.9	5	4.6	5	3.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	4.7	4	6.1	4	6.3	4	5.6	4	5.8
Human immunodeficiency virus [HIV] disease (B20-B24)	6	1.2	6	1.8	6	1.6	6	1.2	6	1.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	1.1	7	1.6	8	1.1	6	1.2	7	1.2
Diabetes mellitus (E10-E14)	8	0.9	8	1.3	7	1.1	9	1.0	8	0.9
Cerebrovascular diseases (I60-I69)	8	0.9	9	1.0	9	1.0	8	1.0	11	0.6
Influenza and pneumonia (J09-J18)	10	0.7	10	0.9	11	0.4	10	0.7	13	0.5
	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>
<b>Total, all causes of death (A00-Y89)</b>	...	<b>82.5</b>	...	<b>81.9</b>	...	<b>87.8</b>	...	<b>84.8</b>	...	<b>82.7</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	29.0	1	28.8	1	28.8	1	26.5	1	27.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	2	18.2	2	16.1	2	18.6	2	21.5	2	19.3
Malignant neoplasms (C00-C97)	3	7.1	3	8.3	3	7.9	3	7.8	3	7.4
Assault (homicide) (X85-Y09, Y87.1)	4	4.0	5	3.9	5	5.2	5	3.9	5	2.8
Diseases of heart (I00-I09, I11, I13, I20-I51)	5	3.9	4	5.0	4	5.5	4	4.8	4	4.8
Human immunodeficiency virus [HIV] disease (B20-B24)	6	1.0	6	1.5	6	1.4	6	1.0	6	1.4
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	0.9	7	1.3	8	0.9	6	1.0	7	1.0
Diabetes mellitus (E10-E14)	8	0.7	8	1.1	7	1.0	9	0.8	8	0.8
Cerebrovascular diseases (I60-I69)	8	0.7	9	0.8	9	0.9	8	0.9	11	0.5
Influenza and pneumonia (J09-J18)	10	0.5	10	0.8	11	0.4	10	0.6	13	0.4

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									
	2007		2006		2005		2004		2003	
	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number	rank <sup>2</sup>	number
<b>Females</b>										
<b>Total, all causes of death (A00-Y89)</b>	...	<b>817</b>	...	<b>821</b>	...	<b>843</b>	...	<b>836</b>	...	<b>872</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	209	1	173	1	184	2	179	2	169
Malignant neoplasms (C00-C97)	2	172	2	151	2	170	1	184	1	185
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	113	3	118	3	96	3	114	3	114
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	45	4	53	4	50	4	47	4	40
Assault (homicide) (X85-Y09, Y87.1)	5	25	5	27	5	26	5	32	5	24
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	20	7	16	9	11	6	18	7	18
Human immunodeficiency virus [HIV] disease (B20-B24)	7	12	6	18	6	19	9	12	8	17
Pregnancy, childbirth and the puerperium (O00-O99)	7	12	8	14	8	15	10	9	10	16
Cerebrovascular diseases (I60-I69)	9	10	9	12	6	19	8	14	8	17
Diabetes mellitus (E10-E14)	10	9	12	8	11	8	7	16	6	19
	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent	rank <sup>2</sup>	percent
<b>Total, all causes of death (A00-Y89)</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>	...	<b>100.0</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	25.6	1	21.1	1	21.8	2	21.4	2	19.4
Malignant neoplasms (C00-C97)	2	21.1	2	18.4	2	20.2	1	22.0	1	21.2
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	13.8	3	14.4	3	11.4	3	13.6	3	13.1
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	5.5	4	6.5	4	5.9	4	5.6	4	4.6
Assault (homicide) (X85-Y09, Y87.1)	5	3.1	5	3.3	5	3.1	5	3.8	5	2.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	2.4	7	1.9	9	1.3	6	2.2	7	2.1
Human immunodeficiency virus [HIV] disease (B20-B24)	7	1.5	6	2.2	6	2.3	9	1.4	8	1.9
Pregnancy, childbirth and the puerperium (O00-O99)	7	1.5	8	1.7	8	1.8	10	1.1	10	1.8
Cerebrovascular diseases (I60-I69)	9	1.2	9	1.5	6	2.3	8	1.7	8	1.9
Diabetes mellitus (E10-E14)	10	1.1	12	1.0	11	0.9	7	1.9	6	2.2
	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>	rank <sup>2</sup>	age-specific rate <sup>3</sup>
<b>Total, all causes of death (A00-Y89)</b>	...	<b>37.2</b>	...	<b>37.2</b>	...	<b>38.5</b>	...	<b>38.6</b>	...	<b>40.5</b>
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	1	9.5	1	7.8	1	8.4	2	8.3	2	7.9
Malignant neoplasms (C00-C97)	2	7.8	2	6.8	2	7.8	1	8.5	1	8.6
Intentional self-harm (suicide) (X60-X84, Y87.0)	3	5.1	3	5.3	3	4.4	3	5.3	3	5.3
Diseases of heart (I00-I09, I11, I13, I20-I51)	4	2.0	4	2.4	4	2.3	4	2.2	4	1.9
Assault (homicide) (X85-Y09, Y87.1)	5	1.1	5	1.2	5	1.2	5	1.5	5	1.1
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	6	0.9	7	0.7	9	0.5	6	0.8	7	0.8
Human immunodeficiency virus [HIV] disease (B20-B24)	7	0.5	6	0.8	6	0.9	9	0.6	8	0.8
Pregnancy, childbirth and the puerperium (O00-O99)	7	0.5	8	0.6	8	0.7	10	0.4	10	0.7
Cerebrovascular diseases (I60-I69)	9	0.5	9	0.5	6	0.9	8	0.6	8	0.8
Diabetes mellitus (E10-E14)	10	0.4	12	0.4	11	0.4	7	0.7	6	0.9

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).