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Mortality, by selected causes of death (ICD-10) and sex, five-year average, Canada and Inuit regions every 5 years

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Characteristics ² = Number of deaths (number)

Geography ⁴	Sex	Selected causes of death (ICD-10) ^{1a}	1994-1998	1999-2003	2004-2008
Inuit Nunangat	Both sexes	Total, all causes of death [A00-Y89]	1,096	1,261	1,210
		All malignant neoplasms (cancers) [C00-C97]	223	280	292
		Colorectal cancer [C18-C21]	17	43	32
		Lung cancer [C33-C34]	88	126	123
		Circulatory diseases [I00-I99]	154	184	168
		Ischaemic heart diseases [I20-I25]	43	67	67
		Cerebrovascular diseases [I60-I69]	38	48	35
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	73	69	66
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	125	127	136
		Pneumonia and influenza [J10-J18]	30	24	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	74	82	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	21	21	113
		Unintentional injuries [V01-X59, Y85-Y86]	200	200	153
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	159	252	193
	Males	Total, all causes of death [A00-Y89]	697	787	766
		All malignant neoplasms (cancers) [C00-C97]	126	151	153
		Colorectal cancer [C18-C21]	8	24	20
		Lung cancer [C33-C34]	45	71	65
		Prostate cancer [C61]	x	9	x
		Circulatory diseases [I00-I99]	106	111	118
		Ischaemic heart diseases [I20-I25]	33	48	54
		Cerebrovascular diseases [I60-I69]	29	20	24
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	44	43	40
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	61	57	62
		Pneumonia and influenza [J10-J18]	16	11	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	34	35	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	11	11	50
		Unintentional injuries [V01-X59, Y85-Y86]	150	139	113
	Suicides and self-inflicted injuries [X60-X84, Y87.0]	128	206	155	
	Females	Total, all causes of death [A00-Y89]	399	474	444
		All malignant neoplasms (cancers) [C00-C97]	97	129	139
		Colorectal cancer [C18-C21]	9	19	12
		Lung cancer [C33-C34]	43	55	58
		Breast cancer [C50]	x	7	12

Geography ⁴	Sex	Selected causes of death (ICD-10) ¹²	1994-1998	1999-2003	2004-2008
		Circulatory diseases [I00-I99]	48	73	50
		Ischaemic heart diseases [I20-I25]	10	19	13
		Cerebrovascular diseases [I60-I69]	9	28	11
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	29	26	26
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	64	70	74
		Pneumonia and influenza [J10-J18]	14	13	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	40	47	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	10	10	63
		Unintentional injuries [V01-X59, Y85-Y86]	50	61	40
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	31	46	38
Inuvialuit Region	Both sexes	Total, all causes of death [A00-Y89]	141	156	146
		All malignant neoplasms (cancers) [C00-C97]	32	39	32
		Colorectal cancer [C18-C21]	x	x	5
		Lung cancer [C33-C34]	8	9	7
		Circulatory diseases [I00-I99]	22	33	34
		Ischaemic heart diseases [I20-I25]	11	17	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	17
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	17	12	x
		Pneumonia and influenza [J10-J18]	9	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	x
		Unintentional injuries [V01-X59, Y85-Y86]	28	23	19
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	8	20	6
	Males	Total, all causes of death [A00-Y89]	88	95	93
		All malignant neoplasms (cancers) [C00-C97]	15	25	17
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	x	x	x
		Prostate cancer [C61]	x	x	x
		Circulatory diseases [I00-I99]	x	19	21
		Ischaemic heart diseases [I20-I25]	x	x	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	10
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	x	x	16
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x
All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	x		
Unintentional injuries [V01-X59, Y85-Y86]	20	x	14		
Suicides and self-inflicted injuries [X60-X84, Y87.0]	x	x	x		
Females	Total, all causes of death [A00-Y89]	53	61	53	
	All malignant neoplasms (cancers) [C00-C97]	17	14	15	
	Colorectal cancer [C18-C21]	x	x	x	

Geography ⁴	Sex	Selected causes of death (ICD-10) ¹²	1994-1998	1999-2003	2004-2008
		Lung cancer [C33-C34]	x	x	x
		Breast cancer [C50]	x	x	x
		Circulatory diseases [I00-I99]	x	14	13
		Ischaemic heart diseases [I20-I25]	x	x	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	7
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	x	x	x
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	x
		Unintentional injuries [V01-X59, Y85-Y86]	8	x	5
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	x	x	x
Nunavut	Both sexes	Total, all causes of death [A00-Y89]	576	640	641
		All malignant neoplasms (cancers) [C00-C97]	123	157	176
		Colorectal cancer [C18-C21]	10	26	20
		Lung cancer [C33-C34]	49	80	79
		Circulatory diseases [I00-I99]	71	84	86
		Ischaemic heart diseases [I20-I25]	16	23	34
		Cerebrovascular diseases [I60-I69]	13	21	18
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	42	40	34
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	69	74	70
		Pneumonia and influenza [J10-J18]	14	7	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	42	53	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	13	14	58
		Unintentional injuries [V01-X59, Y85-Y86]	88	88	63
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	98	125	102
	Males	Total, all causes of death [A00-Y89]	357	396	422
		All malignant neoplasms (cancers) [C00-C97]	71	79	98
		Colorectal cancer [C18-C21]	5	15	14
		Lung cancer [C33-C34]	24	43	45
		Prostate cancer [C61]	x	x	x
		Circulatory diseases [I00-I99]	48	53	64
		Ischaemic heart diseases [I20-I25]	x	16	x
		Cerebrovascular diseases [I60-I69]	x	9	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	26	28	22
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	34	30	29
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	18	20	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	24
Unintentional injuries [V01-X59, Y85-Y86]	67	62	53		
Suicides and self-inflicted injuries [X60-X84, Y87.0]	74	105	81		
Females	Total, all causes of death [A00-Y89]	219	244	219	

Geography ⁴	Sex	Selected causes of death (ICD-10) ¹²	1994-1998	1999-2003	2004-2008
		All malignant neoplasms (cancers) [C00-C97]	52	78	78
		Colorectal cancer [C18-C21]	5	11	6
		Lung cancer [C33-C34]	25	37	34
		Breast cancer [C50]	x	x	7
		Circulatory diseases [I00-I99]	23	31	22
		Ischaemic heart diseases [I20-I25]	x	7	x
		Cerebrovascular diseases [I60-I69]	x	12	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	16	12	12
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	35	44	41
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	24	33	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	34
		Unintentional injuries [V01-X59, Y85-Y86]	21	26	10
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	24	20	21
Nunavik	Both sexes	Total, all causes of death [A00-Y89]	285	350	337
		All malignant neoplasms (cancers) [C00-C97]	46	58	68
		Colorectal cancer [C18-C21]	x	8	x
		Lung cancer [C33-C34]	23	28	32
		Circulatory diseases [I00-I99]	45	46	31
		Ischaemic heart diseases [I20-I25]	9	16	15
		Cerebrovascular diseases [I60-I69]	16	14	8
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	20	16	8
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	34	35	37
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	23	18	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	34
		Unintentional injuries [V01-X59, Y85-Y86]	62	70	58
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	42	81	63
	Males	Total, all causes of death [A00-Y89]	185	216	197
		All malignant neoplasms (cancers) [C00-C97]	26	33	29
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	12	17	12
		Prostate cancer [C61]	x	x	x
		Circulatory diseases [I00-I99]	27	23	23
		Ischaemic heart diseases [I20-I25]	x	9	x
		Cerebrovascular diseases [I60-I69]	x	5	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	11	9	x
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	16	18	x
Pneumonia and influenza [J10-J18]	x	x	x		
Bronchitis, emphysema and asthma [J40-J43, J45-J46]	12	11	x		
All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	13		
Unintentional injuries [V01-X59, Y85-Y86]	48	46	38		

Geography ⁴	Sex	Selected causes of death (ICD-10) ¹²	1994-1998	1999-2003	2004-2008
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	37	64	52
	Females	Total, all causes of death [A00-Y89]	100	134	140
		All malignant neoplasms (cancers) [C00-C97]	20	25	39
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	11	11	20
		Breast cancer [C50]	x	x	x
		Circulatory diseases [I00-I99]	18	23	8
		Ischaemic heart diseases [I20-I25]	x	7	x
		Cerebrovascular diseases [I60-I69]	x	9	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	9	7	x
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	18	17	x
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	11	7	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	21
		Unintentional injuries [V01-X59, Y85-Y86]	14	24	20
Suicides and self-inflicted injuries [X60-X84, Y87.0]	5	17	11		
Nunatsiavut ¹³	Both sexes	Total, all causes of death [A00-Y89]	94	115	86
		All malignant neoplasms (cancers) [C00-C97]	22	26	16
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	8	9	5
		Circulatory diseases [I00-I99]	16	21	17
		Ischaemic heart diseases [I20-I25]	7	11	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	7
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	5	6	x
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	x
		Unintentional injuries [V01-X59, Y85-Y86]	22	19	13
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	11	26	22
	Males	Total, all causes of death [A00-Y89]	67	80	54
		All malignant neoplasms (cancers) [C00-C97]	14	14	9
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	x	x	x
		Prostate cancer [C61]	x	x	x
		Circulatory diseases [I00-I99]	x	16	10
		Ischaemic heart diseases [I20-I25]	x	x	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	x
Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]		x	x	x	
Pneumonia and influenza [J10-J18]	x	x	x		
Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x		
		x	x	x	

Geography ⁴	Sex	Selected causes of death (ICD-10) ¹²	1994-1998	1999-2003	2004-2008
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]			
		Unintentional injuries [V01-X59, Y85-Y86]	15	x	8
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	x	x	x
	Females	Total, all causes of death [A00-Y89]	27	35	32
		All malignant neoplasms (cancers) [C00-C97]	8	12	7
		Colorectal cancer [C18-C21]	x	x	x
		Lung cancer [C33-C34]	x	x	x
		Breast cancer [C50]	x	x	x
		Circulatory diseases [I00-I99]	x	5	7
		Ishaemic heart diseases [I20-I25]	x	x	x
		Cerebrovascular diseases [I60-I69]	x	x	x
		All other circulatory diseases [I00-I02, I05-I09, I10-I15, I26-I28, I30-I52, I70-I79, I80-I89, I95-I99]	x	x	x
		Respiratory diseases (excluding infectious and parasitic diseases) [J00-J99]	x	x	x
		Pneumonia and influenza [J10-J18]	x	x	x
		Bronchitis, emphysema and asthma [J40-J43, J45-J46]	x	x	x
		All other respiratory diseases [J00-J06, J20-J22, J30-J39, J44, J47, J60-J70, J80-J84, J85-J86, J90-J94, J95-J99]	x	x	x
		Unintentional injuries [V01-X59, Y85-Y86]	7	x	5
		Suicides and self-inflicted injuries [X60-X84, Y87.0]	x	x	x

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Symbol legend:

x Suppressed to meet the confidentiality requirements of the Statistics Act

Footnotes:

1. Sources: Statistics Canada, Canadian Vital Statistics, Death Database and Demography Division (population estimates)
2. Numbers and rates on this table are based on the summation of five consecutive years of deaths data.
3. Rates in this table exclude: deaths of non-residents of Canada; deaths of residents of Canada whose province or territory of residence was unknown; and, deaths for which age or sex of decedent was unknown.
4. The geographic distribution of deaths in this table is based on the place of residence of the deceased.
5. Numbers and rates for Canada include deaths for Inuit Nunangat.
6. Inuit Nunangat is comprised of four regions created through the signing of land claims agreements and from west to east includes the Inuvialuit Region in the Northwest Territories, Nunavut, Nunavik north of the 55th parallel in Quebec and Nunatsiavut in northern Labrador (Inuit Tapiriit Kanatami, 2008).
7. Population estimates for are based on the 2001 Census adjusted for net undercoverage and components of population growth. For 1996, population estimates are final intercensal, for 2001 they are final postcensal, and for 2006 they are updated postcensal.
8. The mortality rate is calculated as follows: the total deaths for the five reference years are divided by five times the population estimate of the middle year of the five reference years.
9. Age-standardized to the 2001 total population age structure of Inuit Nunangat.
10. The confidence intervals were produced via the Fleiss method (Fleiss JL, Statistical Methods for Rates and Proportions, 2nd Ed, Wiley and Sons, NY, 1981, page 14, Formula (1.26) and (1.27)).
11. The 95% confidence interval (CI) illustrates the degree of variability associated with a number or a rate. Wide confidence intervals indicate high variability and thus the rates associated with them should be interpreted and compared with caution.
12. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
13. In 2006, new Census geography identified the reserve of Natuashish, within the unorganized territory of Division No. 10, Subd. E. As a result, the latest data for Nunatsiavut are based on different boundaries excluding this reserve, which contained 706 people as of 2006 Census, and represent about 23% of the Nunatsiavut population.

Source: Statistics Canada. *Table 102-0704 - Mortality, by selected causes of death (ICD-10) and sex, five-year average, Canada and Inuit regions, every 5 years*, CANSIM (database). (accessed:)

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