

Table 102-0511<sup>1,2,3,4,5,15,16,17,18,19,20,21,22</sup> Life expectancy, abridged life table, at birth and at age 65, by sex, Canada, provinces and territories, annual (years)

## Survey or program details:

Vital Statistics - Birth Database - <u>3231</u> Vital Statistics - Death Database - <u>3233</u>

Estimates of Population by Age and Sex for Canada, Provinces and Territories - 3604

## Characteristics 2,3,4,5,6,7,8,9,14,22 = Life expectancy

Geography <sup>12</sup>	Lower bound of age group	Sex	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Yukon Territory <sup>11</sup>	At birth	Both sexes	х	74.7	75.8	75.2	75.1	72.8	76.6	76.4	75.8	76.8	75.6	77.5	76.7	78.8	76.4
		Males	Х	72.7	75.8	71.2	71.4	69.8	72.7	73.9	73.3	75.4	73.8	76.6	73.9	75.5	74.5
		Females	х	78.5	75.1	81.3	80.5	76.7	83.7	79.7	78.5	79.0	78.6	80.1	80.3	83.1	78.6
	At age 65	Both sexes	х	16.8	17.4	16.8	16.0	15.8	16.4	17.3	17.7	17.5	16.9	16.8	17.3	18.7	17.8
		Males	х	15.2	18.8	15.2	14.8	13.6	13.2	14.8	17.4	16.5	18.0	17.0	15.6	17.6	16.3
		Females	Х	20.0	15.3	19.4	18.4	18.9	22.7	20.5	18.1	19.4	16.9	18.3	19.5	20.6	19.2
Northwest Territories including Nunavut <sup>10,11</sup>	At birth	Both sexes	Х	73.1	71.4	72.0	73.7	75.2	73.3	73.7	72.2	72.4					
		Males	Х	71.8	68.7	70.0	70.6	74.0	70.6	72.0	69.7	70.2					
		Females	Х	75.0	74.9	74.5	78.3	76.6	76.5	76.0	75.2	74.9					
	At age 65	Both sexes	Х	16.8				17.6									
		Males		16.2				17.5									
		Females	Х	18.0	16.2	16.0	20.4	17.7	17.7	17.7	16.9						
Northwest Territories 10,11,13	At birth	Both sexes										72.8				74.7	
		Males										70.7				73.8	
		Females										75.0				75.7	
	At age 65	Both sexes										15.5				15.5	_
		Males										14.9				15.6	
		Females										16.2				15.5	
Nunavut <sup>10,11</sup>	At birth	Both sexes														68.5	
		Males										68.9				66.5	
		Females														70.5	
	At age 65	Both sexes										15.4				15.4	
		Males														15.4	_
		Females										16.6	15.1	11.4	11.2	15.4	14.2

## Symbol legend:

Series is Terminated

<sup>X</sup> Suppressed to meet the confidentiality requirements of the Statistics Act

## Footnotes:

- 1. Sources: Statistics Canada, Canadian Vital Statistics, Birth and Death Databases and Demography Division (population estimates)
- 2. Life expectancy is the number of years a person would be expected to live, starting at birth (for life expectancy at birth) or at age 65 (for life expectancy at age 65) if the age- and sex-specific mortality rates for a given observation period (such as a calendar year) were held constant over the estimated life span.
- 3. Life expectancy is calculated by Greville's method for abridged life tables, using annual mortality rates with five-year age groupings of population and mortality rates. See "Life Tables, Canada, provinces and territories, 1995-1997" (catalogue number 84-537-XIE) for a complete explanation of the methodology used to produce abridged life tables.
- **4.** Rates used in this table for the calculation of life expectancy are calculated with data that exclude: births to mothers not resident in Canada, births to mothers resident in Canada, province or territory of residence unknown, 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.
- 5. Rates used in this table for the calculation of life expectancy are based on data tabulated by place of residence.
- 6. The low and high 95% confidence intervals show the range of values within which there is a 95% probability that the true life expectancy value lies.
- 7. The coefficient of variation is a measure of the variation of an estimated value for a variable (such as life expectancy). It is calculated by dividing the standard deviation by the mean of the variable. The coefficient of variation is a measure of variability that can be compared across variables measured in different units. The coefficients of variation in this table are expressed in percentages.
- 8. Data with a coefficient of variation (CV) from 16.6% to 33.3% are identified by an (E) and should be interpreted with caution.
- 9. Data with a coefficient of variation (CV) greater than 33.3% were suppressed (F) due to extreme variability.
- **10.** Prior to 1991, only estimates for the combined Northwest Territories and Nunavut are available. From 1991 on, estimates for the Northwest Territories and Nunavut are presented separately.
- 11. Life expectancy for the Yukon Territory, the Northwest Territories and Nunavut should be interpreted with caution due to small underlying counts.
- 12. Nunavut and the Northwest Territories (excluding Nunavut) came into existence on April 1, 1999. Data for these two territories are shown combined and separated for 1999 and separated from 2000 on. Historical data prior to 1999 are shown for the two territories combined as the "Northwest Territories including Nunavut" series; it was terminated in 1999. The vital statistics data that pertain to these territories for 1999 were previously published on the basis of the legal definition of each territory, as per the date of the event. Vital events for Nunavut that occurred before April 1, 1999 were tabulated with those of the Northwest Territories; only those events that occurred from April 1, 1999 on were tabulated separately. See the paper versions of the following publications for data year 1999: catalogue numbers 84F0001XPB, 84F0210XPB, 84F0211XPB, 84F0208XPB and 84F0209XPB.
- 13. Northwest Territories excluding Nunavut.
- **14.** The following standard symbols are used in this Statistics Canada table: (...) for figures not available for a specific reference period, (...) for figures not applicable and (x) for figures suppressed to meet the confidentiality requirements of the Statistics Act.
- **15.** The population estimates used for the 1991 to 1999 mortality rate calculations are July 1 revised intercensal estimates (1991 to 1995) or final intercensal estimates (1996 to 1999), adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2003" (catalogue number 91-213-XIB/XPB).
- 16. The population estimates used for the 2000 life expectancy calculations are July 1, 2000 final intercensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2003" (catalogue number 91-213-XIB/XPB).

The population estimates used for the 2001 life expectancy calculations are July 1, 2001 final postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2003" (catalogue number 91-213-XIB/XPB)

- **18.** The population estimates used for the 2002 life expectancy calculations are July 1, 2002 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2003" (catalogue number 91-213-XIB/XPB).
- 19. The population estimates used for the 2003 life expectancy calculations are July 1, 2003 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2004" (catalogue number 91-213-XIB/XPB).
- 20. The population estimates used for the 2004 life expectancy calculations are July 1, 2004 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the publication "Annual Demographic Statistics, 2005" (catalogue number 91-213-XIB/XPB).
- 21. The population estimates used for the 2005 life expectancy calculations are July 1, 2005 updated postcensal estimates, adjusted for net census undercoverage and include non-permanent residents. These population estimates appear in the Appendix 1 of "Deaths 2005" (catalogue number 84F0211XIE).
- 22. Starting with 2005 data, life expectancy is calculated using a 3-year average of age-specific mortality rates.

**Source:** Statistics Canada. *Table 102-0511 - Life expectancy, abridged life table, at birth and at age 65, by sex, Canada, provinces and territories, annual (years)*, CANSIM (database).

http://cansim2.statcan.ca/cgi-win/cnsmcgi.exe?

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