

Table 102-0126 1,2,3,4,5,6,7,12

Mortality, by selected causes of death (ICD-10) and sex, Canada, provinces and territories, annual (age-standardized rate per 100,000 population)

## Survey or program details:

Vital Statistics - Death Database - 3233

Estimates of Population by Age and Sex for Canada, Provinces and Territories -  $\underline{3604}$ 

|                           | Selected causes of death (ICD-10) <sup>2,3,11</sup>                                  |  |  |                                     | 2003   | 2004  |
|---------------------------|--|--|--|-------------------------------------|--|---|
|                           | Colorectal cancer [C18-C20]  | 2.5  | 25.9   | 33.7                                | 26.5   | 13.0  |
|                           | Lung cancer [C33-C34]  | 84.2   | 58.8   | 71.3                                | 97.2   | 61.3  |
|                           | Female breast cancer [C50]   | •••  | •••  | •••                                 | •••  | •••   |
| Both sexes <sup>8,9</sup> | Prostate cancer [C61]  | •••  | •••  | •••                                 | •••  | •••   |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 74.3   | 37.0   | 34.1                                | 7.6  | 45.0  |
|                           | Cerebrovascular diseases [I60-I69]   | 32.2   | 42.2   | 60.4                                | 60.9   | 43.9  |
|                           | All stroke [I60-I66]   | 32.2   | 35.1   | 51.2                                | 60.9   | 25.4  |
| Males <sup>9</sup>        | Colorectal cancer [C18-C20]  | 5.0  | 24.0   | 46.5                                | 23.3   | 3.5   |
|                           | Lung cancer [C33-C34]  | 128.1  | 110.6  | 76.2                                | 161.0  | 46.4  |
|                           | Female breast cancer [C50]   | •••  | •••  | •••                                 | •••  | •••   |
|                           | Prostate cancer [C61]  | 0.0  | 24.0   | 9.7                                 | 16.2   | 48.0  |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 90.3   | 45.3   | 59.3                                | 13.9   | 43.1  |
|                           | Cerebrovascular diseases [I60-I69]   | 4.9  | 36.1   | 101.3                               | 72.6   | 43.7  |
|                           | All stroke [160-166]   | 4.9  | 36.1   | 83.1                                | 72.6   | 27.5  |
| Females <sup>8</sup>      | Colorectal cancer [C18-C20]  | 0.0  | 28.5   | 20.8                                | 23.9   | 24.7  |
|                           | Lung cancer [C33-C34]  | 32.4   | 13.9   | 59.7                                | 32.0   | 78.3  |
|                           | Female breast cancer [C50]   | 24.9   | 25.1   | 27.6                                | 37.7   | 21.3  |
|                           | Prostate cancer [C61]  | •••  | •••  | •••                                 | •••  | •••   |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 47.9   | 28.7   | 13.1                                | 0.0  | 46.1  |
|                           | Cerebrovascular diseases [I60-I69]   | 55.0   | 49.0   | 23.7                                | 59.1   | 43.2  |
|                           | All stroke [I60-I66]   | 55.0   | 34.4   | 23.7                                | 59.1   | 23.3  |
| Both sexes <sup>8.9</sup> | Colorectal cancer [C18-C20]  | 50.0   | 8.2  | 12.6                                | 40.8   | 29.1  |
|                           | Lung cancer [C33-C34]  | 54.9   | 49.6   | 63.5                                | 64.1   | 68.5  |
|                           | Female breast cancer [C50]   | •••  | •••  | •••                                 | •••  | •••   |
|                           | Prostate cancer [C61]  | •••  | •••  | •••                                 | •••  | •••   |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 23.1   | 25.6   | 71.0                                | 82.5   | 26.7  |
|                           | Cerebrovascular diseases [I60-I69]   | 44.1   | 49.5   | 71.5                                | 37.8   | 48.6  |
|                           | All stroke [I60-I66]   | 44.1   | 49.5   | 61.0                                | 37.8   | 48.6  |
| Males <sup>9</sup>        | Colorectal cancer [C18-C20]  | 62.0   | 16.2   | 18.9                                | 73.0   | 43.2  |
|                           | Lung cancer [C33-C34]  | 108.4  | 59.8   | 64.0                                | 55.8   | 65.7  |
|                           | Female breast cancer [C50]   | •••  | •••  | •••                                 | •••  | •••   |
|                           | Prostate cancer [C61]  | 37.2   | 53.1   | 0.0                                 | 50.9   | 6.4   |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 34.6   | 38.0   | 117.5                               | 71.8   | 25.5  |
|                           | Cerebrovascular diseases [I60-I69]   | 47.4   |  |                                     |  |   |
|                           | All stroke [I60-I66]   | 47.4   | 36.6   | 81.2                                | 33.9   | 36.2  |
| Females <sup>8</sup>      | Colorectal cancer [C18-C20]  | 36.6   | 0.0  | 10.7                                | 9.0  | 14.0  |
|                           | Lung cancer [C33-C34]  | 0.0  | 37.4   | 63.1                                | 76.6   | 71.7  |
|                           | Female breast cancer [C50]   | 23.9   | 32.9   | 12.6                                | 63.8   | 12.8  |
|                           | Prostate cancer [C61]  | •••  | •••  | •••                                 | •••  | •••   |
|                           | Acute myocardial infarction (AMI) [I21-I22]  | 15.8   | 13.0   | 22.5                                | 88.4   | 25.0  |
|                           | Cerebrovascular diseases [I60-I69]   | 38.4   | 59.3   | 45.1                                | 63.1   | 58.6  |
|                           | All stroke [160-166]   | 38.4   | 59.3   | 45.1                                | 63.1   | 58.6  |
|                           | Colorectal cancer [C18-C20]  | 34.1   | 75.9   | 59.5                                | 22.3   | 4.9   |
|                           | Lung cancer [C33-C34]  | 194.1  | 100.0  | 221.2                               | 110.5  | 103.0   |
|                           | Males <sup>9</sup> Females <sup>8</sup> Both sexes <sup>8,9</sup> Males <sup>9</sup> | Lung cancer [C33-C34]     Female breast cancer [C50]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Colorectal cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C50]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Colorectal cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C50]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Colorectal cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C50]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Colorectal cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C50]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Colorectal cancer [C18-C20]     Lung cancer [C33-C34]     Female breast cancer [C50]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Prostate cancer [C61]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166]     Acute myocardial infarction (AMI) [121-122]     Cerebrovascular diseases [160-169]     All stroke [160-166] | Lung cancer [C33-C34]   84.2   Female breast cancer [C50]   ***   Prostate cancer [C61]   74.3   Cerebrovascular diseases [160-169]   32.2   All stroke [160-166]   32.2   Lung cancer [C33-C34]   128.1   Female breast cancer [C50]   75.0   Lung cancer [C33-C34]   128.1   Female breast cancer [C50]   75.0   Lung cancer [C61]   75.0   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   128.1   75.0   75 | Lung cancer [C33-C34]   84.2   58.8 | Lung cancer [C33-C34]   84.2   58.8   71.3   Female breast cancer [C50]   ***   ** | Lung cancer [C33-C34]   84.2   58.8   71.3   97.2 |

| 1                  | 1                         | Female breast cancer [C50]                  | l     |       | •••   | •••   |       |
|--------------------|---------------------------|---|-------|-------|-------|-------|-------|
| Males <sup>9</sup> |                           | Prostate cancer [C61]                       | •••   | •••   | •••   | •••   | •••   |
|                    | Both sexes <sup>8,9</sup> | Acute myocardial infarction (AMI) [I21-I22] | 58.7  | 3.8   | 42.0  | 40.8  | 68.7  |
|                    |                           | Cerebrovascular diseases [I60-I69]          | 22.1  | 21.5  | 74.9  | 75.5  | 61.9  |
|                    |                           | All stroke [I60-I66]                        | 22.1  | 21.5  | 74.9  | 71.3  | 58.8  |
|                    |                           | Colorectal cancer [C18-C20]                 | 0.0   | 134.0 | 52.4  | 9.1   | 10.2  |
|                    |                           | Lung cancer [C33-C34]                       | 170.5 | 131.3 | 331.2 | 116.4 | 138.3 |
|                    |                           | Female breast cancer [C50]                  | •••   | •••   | •••   | •••   | •••   |
|                    | Males <sup>9</sup>        | Prostate cancer [C61]                       | 0.0   | 0.0   | 0.0   | 10.6  | 0.0   |
|                    |                           | Acute myocardial infarction (AMI) [I21-I22] | 120.5 | 7.3   | 28.0  | 53.8  | 106.2 |
|                    |                           | Cerebrovascular diseases [I60-I69]          | 7.0   | 20.0  | 31.0  | 86.3  | 97.0  |
|                    |                           | All stroke [160-166]                        | 7.0   | 20.0  | 31.0  | 86.3  | 97.0  |
|                    |                           | Colorectal cancer [C18-C20]                 | 90.3  | 0.0   | 69.0  | 38.0  | 0.0   |
|                    |                           | Lung cancer [C33-C34]                       | 202.2 | 292.8 | 386.6 | 102.0 | 261.5 |
|                    |                           | Female breast cancer [C50]                  | 0.0   | 18.0  | 0.0   | 0.0   | 0.0   |
|                    | Females <sup>8</sup>      | Prostate cancer [C61]                       | •••   | •••   | •••   | •••   | •••   |
|                    |                           | Acute myocardial infarction (AMI) [I21-I22] | 5.4   | 0.0   | 61.5  | 18.2  | 9.3   |
|                    |                           | Cerebrovascular diseases [I60-I69]          | 38.9  | 20.9  | 131.6 | 66.4  | 6.2   |
|                    |                           | All stroke [160-166]                        | 38.9  | 20.9  | 131.6 | 57.0  | 0.0   |

## Symbol legend:

••• Not applicable

## Footnotes:

- 1. Sources: Statistics Canada, Canadian Vital Statistics, Death Database and Demography Division (population estimates), 1991 Canadian Census of Population
- 2. World Health Organization (WHO), International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10)
- **3.** The number of deaths of individuals where the underlying cause of death is one of those specified, per 100,000 population, that would have occurred in the standard population if the actual age-specific rates observed in a given population had occurred in the standard population.
- **4.** Rates are age-standardized using the direct method and the 1991 Canadian Census of Population structure. All rates are per 100,000 population. The use of a standard population results in more meaningful mortality rate comparisons, because it adjusts for variations in population age distributions over time and across geographic areas.
- 5. Counts and 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 of decedent was unknown.
- **6.** Rates in this table are based on place of residence for indicators derived from death events.
- 7. Missing data on sex of the deceased were imputed based on death registration number.
- **8.** Age-standardized mortality rates for breast cancer (World Health Organization, International Classification of Diseases, 10th Revision (ICD-10) code C50) were calculated for females only.
- **9.** Age-standardized mortality rates for prostate cancer (World Health Organization, International Classification of Diseases, 10th Revision (ICD-10) code C61) were calculated for males only.
- **10.** Age-standardized mortality rates for the Yukon Territory, the Northwest Territories and Nunavut should be interpreted with caution due to a small underlying count.
- **11.** The following standard symbols are used in this Statistics Canada table: (..) for figures not available for a specific reference period and (...) for figures not applicable.
- 12. The CANSIM table 102-0126 is an update of CANSIM table 102-0026.

**Source:** Statistics Canada. *Table 102-0126 - Mortality, by selected causes of death (ICD-10) and sex, Canada, provinces and territories, annual (age-standardized rate per 100,000 population)*, CANSIM (database).

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

Lang=E& CANSIMFile=CII\CII\_1\_E.htm& RootDir=CII/

(accessed: October 10, 2008)

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Date modified: 2008-07-09