

Cancer Mortality, Waterloo Region & Ontario, 2007, 2008, & 2009

Table 1. Number and age-standardized rate per 100,000 population of deaths due to cancer, all cancer sites, Waterloo Region & Ontario, 2007, 2008, & 2009

| Place of residence | Year | Number | Rate |
|------------------------|-------------|--------|-------|
| Waterloo Region | 2007 | 888 | 158.6 |
| | 2008 | 887 | 154.4 |
| | 2009 | 938 | 160.6 |
| Ontario | 2007 | 25,369 | 158.6 |
| | 2008 | 25,794 | 156.7 |
| | 2009 | 26,076 | 154.0 |

Definition:

Number and rate of deaths due to cancer per 100,000 population.

Limitations and Notes:

When comparing Cancer Care Ontario (CCO) cancer data to other Canadian cancer incidence data sources, users must be aware that International Classification of Diseases (ICD) codes used for cancer sites can vary. Discrepancies are highlighted in a document "Comparisons - Differences in Canadian Cancer Incidence/Death definitions" available on the Association for Public Health Epidemiologists of Ontario (APHEO) website.

Population data included with CCO's SEER*Stat may differ slightly from population figures supplied by IntelliHEALTH Ontario. When using Cancer Care Ontario's SEER*Stat data, be sure to read the accompanying documentation, particularly any document with details of issues concerning data and data quality. Changes in incidence may reflect trends in risk factors or changes in early detection and diagnostic practices.



Table 2. Number and age-standardized rate per 100,000 population of deaths due to cancer, by age group, Waterloo Region & Ontario, 2009

| Place of residence | Age group | Number | Rate |
|------------------------|---------------------------|--------|---------|
| Waterloo Region | Less than 20 years | NR | NR |
| | 20 to 44 years | 30 | 15.1 |
| | 45 to 64 years | 222 | 176.0 |
| | 65 to 74 years | 229 | 719.7 |
| | 75 years and older | 453 | 1,529.6 |
| Ontario | Less than 20 years | 85 | 2.7 |
| | 20 to 44 years | 694 | 14.2 |
| | 45 to 64 years | 6,184 | 176.6 |
| | 65 to 74 years | 6,416 | 680.1 |
| | 75 years and older | 12,697 | 1,452.9 |

Limitations and Notes:

Overall rates have been age-standardized to the 1991 Canadian Standard population. Age standardization is a method of adjusting rates to minimize the effects of different age distributions between two or more populations (in this case, Waterloo Region and Ontario).

'NR' means Not Reportable. Case counts and rates are not reportable where the number of cancer cases is less than 6.

Source:

Cancer Care Ontario (Ontario Cancer Registry), SEER*Stat - OCRIS [May 12] October 2012 Release.



Table 3. Number and age-standardized rate per 100,000 population of deaths due to cancer, by selected cancer sites, Waterloo Region & Ontario, 2009

| Rank | Waterloo Region | | | Ontario | | |
|------|----------------------|--------|------|----------------------|--------|------|
| | Cancer site | Number | Rate | Cancer site | Number | Rate |
| 1 | Lung | 220 | 39.1 | Lung | 6,462 | 39.0 |
| 2 | Breast (Female) | 81 | 25.5 | Breast (Female) | 1,885 | 20.3 |
| 3 | Colorectal | 124 | 20.4 | Prostate (Male) | 1,401 | 19.1 |
| 4 | Prostate (Male) | 44 | 18.3 | Colorectal | 3,130 | 18.0 |
| 5 | Pancreas | 56 | 9.4 | Pancreas | 1,462 | 8.6 |
| 6 | Ovarian (Female) | 21 | 6.5 | Ovarian (Female) | 611 | 6.7 |
| 7 | Bladder | 36 | 5.8 | Non-Hodgkin Lymphoma | 1,001 | 6.0 |
| 8 | Leukemia | 28 | 4.9 | Leukemia | 971 | 5.8 |
| 9 | Non-Hodgkin Lymphoma | 28 | 4.7 | Stomach | 752 | 4.5 |
| 10 | Stomach | 27 | 4.4 | Uterine (Female) | 365 | 4.0 |
| 11 | Uterine (Female) | 12 | 3.7 | Bladder | 723 | 4.0 |
| 12 | Melanoma | 17 | 3.0 | Head and Neck | 600 | 3.6 |
| 13 | Kidney | 18 | 3.0 | Kidney | 535 | 3.2 |
| 14 | Head and Neck | 16 | 2.6 | Liver | 489 | 3.0 |
| 15 | Liver | 11 | 2.1 | Melanoma | 452 | 2.7 |
| 16 | Oral | 11 | 1.8 | Oral | 407 | 2.4 |
| 17 | Thyroid | 6 | 1.1 | Cervical (Female) | 135 | 1.6 |
| 18 | Testicular (Male) | 0 | 0.0 | Thyroid | 81 | 0.5 |
| 19 | Cervical (Female) | NR | NR | Anal | 30 | 0.2 |
| 20 | Anal | NR | NR | Testicular (Male) | 10 | 0.1 |



Table 4. Number and age-standardized rate per 100,000 population of deaths due to cancer, by sex and selected cancer sites, Waterloo Region, 2009

| Rank | Males | | | Females | | |
|------|----------------------|--------|------|----------------------|--------|------|
| | Cancer site | Number | Rate | Cancer site | Number | Rate |
| 1 | Lung | 127 | 50.5 | Lung | 93 | 30.3 |
| 2 | Colorectal | 69 | 26.5 | Breast (Female) | 81 | 25.5 |
| 3 | Prostate (Male) | 44 | 18.3 | Colorectal | 55 | 15.1 |
| 4 | Bladder | 24 | 9.6 | Pancreas | 34 | 10.4 |
| 5 | Pancreas | 22 | 8.6 | Ovarian (Female) | 21 | 6.5 |
| 6 | Non-Hodgkin Lymphoma | 19 | 7.4 | Uterine (Female) | 12 | 3.7 |
| 7 | Leukemia | 18 | 7.3 | Melanoma | 9 | 2.9 |
| 8 | Stomach | 16 | 6.2 | Stomach | 11 | 2.8 |
| 9 | Kidney | 14 | 5.3 | Bladder | 12 | 2.7 |
| 10 | Head and Neck | 12 | 4.7 | Leukemia | 10 | 2.7 |
| 11 | Liver | 9 | 3.6 | Non-Hodgkin Lymphoma | 9 | 2.6 |
| 12 | Melanoma | 8 | 3.1 | Cervical (Female) | NR | NR |
| 13 | Oral | 8 | 3.0 | Liver | NR | NR |
| 14 | Testicular (Male) | 0 | 0.0 | Kidney | NR | NR |
| 15 | Thyroid | NR | NR | Thyroid | NR | NR |
| 16 | Anal | NR | NR | Oral | NR | NR |
| 17 | | | | Anal | NR | NR |
| 18 | | | | Head and Neck | NR | NR |