

LHIN 1 – Erie St. Clair Profile: Hospital Admissions

| Indicators | Ontario | | | Toronto Central LHIN | | | Erie St. Clair | | | |
|---|-----------|-----------|------------|----------------------|---------|------------|------------------------|------------------------|------------------------|--------------|
| | Males | Females | Both sexes | Males | Females | Both sexes | Males (95% CI) | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| Medical Hospital Admissions (2011-2012) † | | | | | | | | | | |
| Total Population Age 0-9 ^a | 724,780 | 689,570 | 1,414,350 | 56,565 | 54,040 | 110,605 | 35,300 | 33,145 | 68,445 | |
| # of Hospitalizations (2 yrs) ‡ | 16,253 | 12,532 | 28,785 | 1,044 | 864 | 1,908 | 955 | 871 | 1,826 | |
| Average annual rate of hospitalizations per 1,000 pop | 11.2 | 9.1 | 10.2 | 9.2 | 8.0 | 8.6 | 13.5 (12.7-14.4) | 13.1 (12.3-14.0) | 13.3 (12.7-14.0) | 1.31 H |
| Total Population Age 10-19 ^a | 832,650 | 789,580 | 1,622,230 | 52,705 | 51,205 | 103,910 | 40,855 | 39,050 | 79,905 | |
| # of Hospitalizations (2 yrs) ‡ | 6,901 | 6,975 | 13,876 | 388 | 380 | 768 | 359 | 379 | 738 | |
| Average annual rate of hospitalizations per 1,000 pop | 4.1 | 4.4 | 4.3 | 3.7 | 3.7 | 3.7 | 4.4 (4.0-4.9) | 4.9 (4.4-5.4) | 4.6 (4.3-5.0) | 1.08 H |
| Total Population Age 20-44 ^a | 2,063,395 | 2,162,990 | 4,226,385 | 232,945 | 244,630 | 477,575 | 92,240 | 94,270 | 186,510 | |
| # of Hospitalizations (2 yrs) ‡ | 22,692 | 25,815 | 48,507 | 2,325 | 2,413 | 4,738 | 1,179 | 1,353 | 2,532 | |
| Average annual rate of hospitalizations per 1,000 pop | 5.5 | 6.0 | 5.7 | 5.0 | 4.9 | 5.0 | 6.4 (6.0-6.8) | 7.2 (6.8-7.6) | 6.8 (6.5-7.1) | 1.18 H |
| Total Population Age 45-64 ^a | 1,793,545 | 1,889,330 | 3,682,875 | 147,470 | 153,980 | 301,450 | 90,100 | 92,790 | 182,890 | |
| # of Hospitalizations (2 yrs) ‡ | 60,470 | 50,774 | 111,244 | 5,322 | 3,895 | 9,217 | 3,365 | 2,917 | 6,282 | |
| Average annual rate of hospitalizations per 1,000 pop | 16.9 | 13.4 | 15.1 | 18.0 | 12.6 | 15.3 | 18.7 (18.0-19.3) | 15.7 (15.2-16.3) | 17.2 (16.8-17.6) | 1.14 H |
| Total Population Age 65-84 ^a | 751,155 | 877,265 | 1,628,420 | 56,650 | 71,050 | 127,700 | 40,685 | 46,945 | 87,630 | |
| # of Hospitalizations (2 yrs) ‡ | 90,044 | 85,966 | 176,010 | 7,078 | 6,845 | 13,923 | 5,261 | 4,862 | 10,123 | |
| Average annual rate of hospitalizations per 1,000 pop | 59.9 | 49.0 | 54.0 | 62.5 | 48.2 | 54.5 | 64.7 (62.9-66.4) | 51.8 (50.3-53.3) | 57.8 (56.6-58.9) | 1.07 H |
| Total Population Age 85+ ^a | 80,480 | 164,370 | 244,850 | 7,120 | 15,145 | 22,265 | 4,280 | 9,410 | 13,690 | |
| # of Hospitalizations (2 yrs) ‡ | 26,493 | 43,366 | 69,859 | 2,554 | 4,220 | 6,774 | 1,500 | 2,449 | 3,949 | |
| Average annual rate of hospitalizations per 1,000 pop | 164.6 | 131.9 | 142.7 | 179.4 | 139.3 | 152.1 | 175.2 (166.5-184.3) | 130.1 (125.0-135.4) | 144.2 (139.8-148.8) | 1.01 NS |
| Total Population ^a | 6,246,005 | 6,573,105 | 12,819,110 | 553,455 | 590,050 | 1,143,505 | 303,460 | 315,610 | 619,070 | |
| # of Hospitalizations (2 yrs) ‡ | 222,853 | 225,428 | 448,281 | 18,711 | 18,617 | 37,328 | 12,619 | 12,831 | 25,450 | |
| Age-Adjusted average rate of hospitalizations per 1,000 † | 14.3 | 14.5 | 14.4 | 14.3 | 13.7 | 14.0 | 15.9 (15.6-16.2) | 16.3 (16.0-16.6) | 16.1 (15.9-16.3) | 1.12 H |

CI Confidence Interval; LL = Lower Limit; UL = Upper Limit

H / L / NS Chances are at least 19 in 20 that the rate is higher (H) or lower (L) than the Ontario rate ($p < 0.05$). Rates marked not significantly (NS) different do not reach this level of significance.

^a Denominator: Total Population - Based on 2011 Census population estimates, Statistics Canada.

‡ Numerator: All unscheduled Hospital admissions for Medical conditions for 2 year (2011-2012) observation period.
Data source: Canadian Institute for Health Information (CIHI)

Rate Represents the average annual rate of hospitalizations for 2 year (2011-2012) observation period

* Rates based on fewer than 20 events are likely to be unstable and imprecise.

Dash (-) Number and rate are suppressed since numerator is less or equal to 5 or due to missing/incomplete data.

For any cell (numerator OR denominator) less than 6, additional cells will be suppressed to disallow the calculation of the missing (suppressed) cell. Reported totals include suppressed cells.

** Rate ratios for both sexes were created by dividing the local area rate by the Ontario aggregate rate.

† Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>