

## N110 – Keele-Edlington West Profile: Hospital Admissions

| Indicators  | City of Toronto |           |            | Toronto Central LHIN |         |            | Keele-Edlington West |                  |                     |              |
|---|-----------------|-----------|------------|----------------------|---------|------------|----------------------|------------------|---------------------|--------------|
|   | Males           | Females   | Both sexes | Males                | Females | Both sexes | Males (95% CI)       | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| <b>All Hospital Admissions (2011-2012) †</b>              |                 |           |            |                      |         |            |                      |                  |                     |              |
| Total Population Age 0-9 <sup>a</sup>                     | 137,630         | 130,920   | 268,550    | 56,565               | 54,040  | 110,605    | 525                  | 525              | 1,050               |              |
| # of Hospitalizations (2 yrs) ‡                           | 37,401          | 33,081    | 70,482     | 15,818               | 14,298  | 30,116     | 175                  | 156              | 331                 |              |
| Average annual rate of hospitalizations per 1,000 pop     | 135.9           | 126.3     | 131.2      | 139.8                | 132.3   | 136.1      | 166.7                | 148.6            | 157.6               | 1.20 H       |
|   |                 |           |            |                      |         |            | (142.9-193.3)        | (126.2-173.8)    | (141.1-175.5)       |              |
| Total Population Age 10-19 <sup>a</sup>                   | 144,255         | 137,490   | 281,745    | 52,705               | 51,205  | 103,910    | 665                  | 615              | 1,280               |              |
| # of Hospitalizations (2 yrs) ‡                           | 4,593           | 5,445     | 10,038     | 1,837                | 2,186   | 4,023      | 15                   | 32               | 47                  |              |
| Average annual rate of hospitalizations per 1,000 pop     | 15.9            | 19.8      | 17.8       | 17.4                 | 21.3    | 19.4       | 11.3 *               | 26.0             | 18.4                | 1.03 NS      |
|   |                 |           |            |                      |         |            | (6.3-18.6)           | (17.8-36.7)      | (13.5-24.4)         |              |
| Total Population Age 20-44 <sup>a</sup>                   | 472,670         | 509,145   | 981,815    | 232,945              | 244,630 | 477,575    | 1,850                | 1,890            | 3,740               |              |
| # of Hospitalizations (2 yrs) ‡                           | 16,941          | 75,016    | 91,957     | 8,645                | 33,760  | 42,405     | 104                  | 347              | 451                 |              |
| Average annual rate of hospitalizations per 1,000 pop     | 17.9            | 73.7      | 46.8       | 18.6                 | 69.0    | 44.4       | 28.1                 | 91.8             | 60.3                | 1.29 H       |
|   |                 |           |            |                      |         |            | (23.0-34.1)          | (82.4-102.0)     | (54.9-66.1)         |              |
| Total Population Age 45-64 <sup>a</sup>                   | 337,045         | 363,700   | 700,745    | 147,470              | 153,980 | 301,450    | 1,440                | 1,520            | 2,960               |              |
| # of Hospitalizations (2 yrs) ‡                           | 38,742          | 32,849    | 71,591     | 18,686               | 14,608  | 33,294     | 168                  | 179              | 347                 |              |
| Average annual rate of hospitalizations per 1,000 pop     | 57.5            | 45.2      | 51.1       | 63.4                 | 47.4    | 55.2       | 58.3                 | 58.9             | 58.6                | 1.15 H       |
|   |                 |           |            |                      |         |            | (49.8-67.9)          | (50.6-68.2)      | (52.6-65.1)         |              |
| Total Population Age 65-84 <sup>a</sup>                   | 141,760         | 179,595   | 321,355    | 56,650               | 71,050  | 127,700    | 650                  | 760              | 1,410               |              |
| # of Hospitalizations (2 yrs) ‡                           | 52,448          | 49,841    | 102,289    | 22,405               | 21,171  | 43,576     | 256                  | 225              | 481                 |              |
| Average annual rate of hospitalizations per 1,000 pop     | 185.0           | 138.8     | 159.2      | 197.7                | 149.0   | 170.6      | 196.9                | 148.0            | 170.6               | 1.07 NS      |
|   |                 |           |            |                      |         |            | (173.5-222.6)        | (129.3-168.7)    | (155.7-186.5)       |              |
| Total Population Age 85+ <sup>a</sup>                     | 18,425          | 35,570    | 53,995     | 7,120                | 15,145  | 22,265     | 50                   | 110              | 160                 |              |
| # of Hospitalizations (2 yrs) ‡                           | 15,713          | 24,129    | 39,842     | 6,498                | 10,535  | 17,033     | 57                   | 50               | 107                 |              |
| Average annual rate of hospitalizations per 1,000 pop     | 426.4           | 339.2     | 368.9      | 456.3                | 347.8   | 382.5      | 570.0 *              | 227.3            | 334.4               | 0.91 NS      |
|   |                 |           |            |                      |         |            | (431.7-738.5)        | (168.7-299.6)    | (274.0-404.1)       |              |
| Total Population <sup>a</sup>                             | 1,251,785       | 1,356,420 | 2,608,205  | 553,455              | 590,050 | 1,143,505  | 5,180                | 5,420            | 10,600              |              |
| # of Hospitalizations (2 yrs) ‡                           | 165,838         | 220,361   | 386,199    | 73,889               | 96,558  | 170,447    | 775                  | 989              | 1,764               |              |
| Age-Adjusted average rate of hospitalizations per 1,000 † | 60.0            | 79.6      | 69.9       | 63.6                 | 80.4    | 72.1       | 70.3                 | 93.0             | 81.7                | 1.17 H       |
|   |                 |           |            |                      |         |            | (65.5-75.1)          | (87.3-98.6)      | (78.0-85.4)         |              |

**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 City of Toronto rate ( $p < 0.05$ ). Rates marked not significantly (NS) different do not reach this level of significance.

<sup>a</sup> Denominator: Total Population - Based on 2011 Census population estimates, Statistics Canada.

‡ Numerator: All unscheduled Hospital admissions 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 City of Toronto 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>