

## N13 – Etobicoke West Mall Profile: Emergency Department Care

| Indicators  | City of Toronto |         |            | Toronto Central LHIN |         |            | Etobicoke West Mall    |                        |                        |              |
|---|-----------------|---------|------------|----------------------|---------|------------|------------------------|------------------------|------------------------|--------------|
|   | Males           | Females | Both sexes | Males                | Females | Both sexes | Males (95% CI)         | Females (95% CI)       | Both sexes (95% CI)    | Rate Ratio** |
| <b>Demographics ***</b>                                 |                 |         |            |                      |         |            |                        |                        |                        |              |
| Total Population Age 0-4                                | 68,780          | 65,600  | 134,380    | 28,890               | 27,600  | 56,490     | 295                    | 265                    | 560                    |              |
| Total Population Age 5-19                               | 215,715         | 203,795 | 419,510    | 81,570               | 77,890  | 159,460    | 1,045                  | 975                    | 2,020                  |              |
| Total Population Age 20-44                              | 471,380         | 497,960 | 969,340    | 224,185              | 231,545 | 455,730    | 1,740                  | 1,910                  | 3,650                  |              |
| Total Population Age 45-64                              | 294,840         | 322,830 | 617,670    | 130,750              | 138,995 | 269,745    | 1,200                  | 1,420                  | 2,620                  |              |
| <b>All Emergency Department (ED) visits (2009) †</b>    |                 |         |            |                      |         |            |                        |                        |                        |              |
| <b>Population Age 0-4</b>                               |                 |         |            |                      |         |            |                        |                        |                        |              |
| # of ED visits  | 36,999          | 28,846  | 65,845     | 15,132               | 11,909  | 27,041     | 247                    | 173                    | 420                    |              |
| Rate of ED visits per 1,000 population per year         | 537.9           | 439.7   | 490.0      | 523.8                | 431.5   | 478.7      | 837.3<br>(795.2-879.4) | 652.8<br>(595.5-710.1) | 750.0<br>(714.1-785.9) | 1.53 H       |
| % of the population with one or more ED visits per year | 34.1            | 29.2    | 31.7       | 33.2                 | 28.6    | 31.0       | 51.2<br>(39.5-62.9)    | 38.9<br>(29.3-48.5)    | 45.4<br>(37.8-52.9)    | 1.43 H       |
| <b>Population Age 5-19</b>                              |                 |         |            |                      |         |            |                        |                        |                        |              |
| # of ED visits  | 50,769          | 43,276  | 94,045     | 20,649               | 17,985  | 38,634     | 315                    | 309                    | 624                    |              |
| Rate of ED visits per 1,000 population per year         | 235.4           | 212.4   | 224.2      | 253.1                | 230.9   | 242.3      | 301.4<br>(273.6-329.3) | 316.9<br>(287.7-346.1) | 308.9<br>(288.8-329.1) | 1.38 H       |
| % of the population with one or more ED visits per year | 17.3            | 15.0    | 16.2       | 18.3                 | 15.8    | 17.1       | 21.2<br>(18.1-24.4)    | 19.4<br>(16.3-22.5)    | 20.3<br>(18.1-22.6)    | 1.26 H       |
| <b>Population Age 20-44</b>                             |                 |         |            |                      |         |            |                        |                        |                        |              |
| # of ED visits  | 114,073         | 132,273 | 246,346    | 59,363               | 63,776  | 123,139    | 465                    | 685                    | 1,150                  |              |
| Rate of ED visits per 1,000 population per year         | 242.0           | 265.6   | 254.1      | 264.8                | 275.4   | 270.2      | 267.2<br>(246.4-288.0) | 358.6<br>(337.1-380.1) | 315.1<br>(300.0-330.1) | 1.24 H       |
| % of the population with one or more ED visits per year | 15.6            | 16.9    | 16.3       | 16.3                 | 17.3    | 16.8       | 18.0<br>(15.8-20.3)    | 20.4<br>(18.1-22.7)    | 19.3<br>(17.7-20.9)    | 1.19 H       |
| <b>Population Age 45-64</b>                             |                 |         |            |                      |         |            |                        |                        |                        |              |
| # of ED visits  | 88,281          | 89,222  | 177,503    | 45,062               | 40,194  | 85,256     | 399                    | 556                    | 955                    |              |
| Rate of ED visits per 1,000 population per year         | 299.4           | 276.4   | 287.4      | 344.6                | 289.2   | 316.1      | 332.5<br>(305.8-359.2) | 391.5<br>(366.2-416.9) | 364.5<br>(346.1-382.9) | 1.27 H       |
| % of the population with one or more ED visits per year | 17.8            | 17.6    | 17.7       | 18.9                 | 17.6    | 18.2       | 20.2<br>(17.3-23.0)    | 22.2<br>(19.4-25.0)    | 21.3<br>(19.3-23.2)    | 1.20 H       |

**CI** Confidence Interval.

**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.

\*\* Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

\*\*\* Denominator: Based on 2006 Census population estimates, Statistics Canada.

† All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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

## N13 – Etobicoke West Mall Profile: Emergency Department Care

| Indicators  | City of Toronto |           |            | Toronto Central LHIN |         |            | Etobicoke West Mall |                     |                     |              |
|---|-----------------|-----------|------------|----------------------|---------|------------|---------------------|---------------------|---------------------|--------------|
|   | Males           | Females   | Both sexes | Males                | Females | Both sexes | Males (95% CI)      | Females (95% CI)    | Both sexes (95% CI) | Rate Ratio** |
| <b>Demographics ***</b>                                 |                 |           |            |                      |         |            |                     |                     |                     |              |
| Total Population Age 65-74                              | 80,785          | 98,145    | 178,930    | 31,755               | 38,280  | 70,035     | 350                 | 465                 | 815                 |              |
| Total Population Age 75+                                | 68,060          | 104,610   | 172,670    | 26,385               | 43,330  | 69,715     | 400                 | 715                 | 1,115               |              |
| Total Population  | 1,199,560       | 1,292,940 | 2,492,500  | 523,535              | 557,640 | 1,081,175  | 5,030               | 5,750               | 10,780              |              |
| <b>All Emergency Department (ED) visits (2009) ±</b>    |                 |           |            |                      |         |            |                     |                     |                     |              |
| <b>Population Age 65-74</b>                             |                 |           |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 28,857          | 32,242    | 61,099     | 12,838               | 13,486  | 26,324     | 125                 | 210                 | 335                 |              |
| Rate of ED visits per 1,000 population per year         | 357.2           | 328.5     | 341.5      | 404.3                | 352.3   | 375.9      | 357.1 (306.9-407.3) | 451.6 (406.4-496.8) | 411.0 (377.3-444.8) | 1.20 H       |
| % of the population with one or more ED visits per year | 20.7            | 20.1      | 20.4       | 22.4                 | 21.0    | 21.7       | 24.0 (18.1-29.9)    | 22.4 (17.5-27.2)    | 23.1 (19.3-26.8)    | 1.13 NS      |
| <b>Population Age 75+</b>                               |                 |           |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 43,187          | 61,793    | 104,980    | 17,504               | 25,792  | 43,296     | 273                 | 551                 | 824                 |              |
| Rate of ED visits per 1,000 population per year         | 634.5           | 590.7     | 608.0      | 663.4                | 595.2   | 621.0      | 682.5 (636.9-728.1) | 770.6 (739.8-801.4) | 739.0 (713.2-764.8) | 1.22 H       |
| % of the population with one or more ED visits per year | 34.1            | 33.4      | 33.7       | 34.8                 | 33.1    | 33.7       | 36.3 (28.9-43.6)    | 40.6 (34.5-46.6)    | 39.0 (34.3-43.7)    | 1.16 H       |
| <b>Total Population</b>                                 |                 |           |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 362,166         | 387,652   | 749,818    | 170,548              | 173,142 | 343,690    | 1,824               | 2,484               | 4,308               |              |
| Rate of ED visits per 1,000 population per year         | 301.9           | 299.8     | 300.8      | 325.8                | 310.5   | 317.9      | 362.6 (341.8-383.5) | 432.0 (409.5-454.5) | 399.6 (384.2-415.0) | 1.33 H       |
| Age-Adjusted rate of visits per 1,000 †                 | 293.9           | 292.3     | 293.1      | 319.1                | 303.5   | 311.2      | 351.9 (338.9-364.8) | 405.9 (392.9-418.9) | 379.1 (369.9-388.3) | 1.29 H       |
| % of the population with one or more ED visits per year | 18.9            | 19.0      | 18.9       | 19.5                 | 19.2    | 19.3       | 23.0 (22.7-25.7)    | 24.2 (21.5-24.5)    | 23.6 (22.6-24.7)    | 1.25 H       |
| Age-Adjusted % of the population with an ED visit †     | 19.2            | 19.3      | 19.2       | 19.0                 | 19.5    | 19.3       | 22.7 (21.5-23.8)    | 23.1 (22.0-24.3)    | 22.9 (22.1-23.7)    | 1.19 H       |

**CI** Confidence Interval.

**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.

\*\* Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

\*\*\* Denominator: Based on 2006 Census population estimates, Statistics Canada.

± All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

† 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>

## N13 – Etobicoke West Mall Profile: Emergency Department Care

| Indicators  | City of Toronto |         |            | Toronto Central LHIN |         |            | Etobicoke West Mall |                  |                     |              |
|---|-----------------|---------|------------|----------------------|---------|------------|---------------------|------------------|---------------------|--------------|
|   | Males           | Females | Both sexes | Males                | Females | Both sexes | Males (95% CI)      | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| <b>Low Triage<sup>a</sup> Emergency Department (ED) visits (2009)<sup>±</sup></b> |                 |         |            |                      |         |            |                     |                  |                     |              |
| <b>Population Age 0-4</b>   |                 |         |            |                      |         |            |                     |                  |                     |              |
| # of ED visits  | 36,999          | 28,846  | 65,845     | 15,132               | 11,909  | 27,041     | 247                 | 173              | 420                 |              |
| # of Low Triage visits  | 10,135          | 8,471   | 18,606     | 4,310                | 3,726   | 8,036      | 72                  | 60               | 132                 |              |
| Ratio of low to high Triage visits  | 0.38            | 0.42    | 0.40       | 0.41                 | 0.46    | 0.43       | 0.42 (0.33-0.51)    | 0.55 (0.40-0.69) | 0.47 (0.39-0.55)    | 1.18 NS      |
| % of all ED visits that are Low Triage  | 27.4            | 29.4    | 28.3       | 28.5                 | 31.3    | 29.7       | 29.1 (21.2-37.1)    | 34.7 (23.8-45.5) | 31.4 (25.0-37.9)    | 1.11 NS      |
| <b>Population Age 5-19</b>  |                 |         |            |                      |         |            |                     |                  |                     |              |
| # of ED visits  | 50,769          | 43,276  | 94,045     | 20,649               | 17,985  | 38,634     | 315                 | 309              | 624                 |              |
| # of Low Triage visits  | 22,320          | 17,595  | 39,915     | 8,622                | 7,106   | 15,728     | 170                 | 151              | 321                 |              |
| Ratio of low to high Triage visits  | 0.79            | 0.69    | 0.75       | 0.73                 | 0.66    | 0.70       | 1.18 (0.94-1.42)    | 0.97 (0.77-1.17) | 1.07 (0.92-1.22)    | 1.44 H       |
| % of all ED visits that are Low Triage  | 44.0            | 40.7    | 42.4       | 41.8                 | 39.5    | 40.7       | 54.0 (42.0-65.9)    | 48.9 (38.0-59.8) | 51.4 (43.4-59.5)    | 1.21 H       |
| <b>Population Age 20-44</b>   |                 |         |            |                      |         |            |                     |                  |                     |              |
| # of ED visits  | 114,073         | 132,273 | 246,346    | 59,363               | 63,776  | 123,139    | 465                 | 685              | 1,150               |              |
| # of Low Triage visits  | 46,788          | 45,261  | 92,049     | 24,137               | 23,245  | 47,382     | 195                 | 268              | 463                 |              |
| Ratio of low to high Triage visits  | 0.70            | 0.52    | 0.60       | 0.69                 | 0.58    | 0.63       | 0.72 (0.60-0.85)    | 0.64 (0.55-0.73) | 0.67 (0.60-0.75)    | 1.12 H       |
| % of all ED visits that are Low Triage  | 41.0            | 34.2    | 37.4       | 40.7                 | 36.4    | 38.5       | 41.9 (34.2-49.7)    | 39.1 (33.1-45.1) | 40.3 (35.5-45.0)    | 1.08 NS      |
| <b>Population Age 45-64</b>   |                 |         |            |                      |         |            |                     |                  |                     |              |
| # of ED visits  | 88,281          | 89,222  | 177,503    | 45,062               | 40,194  | 85,256     | 399                 | 556              | 955                 |              |
| # of Low Triage visits  | 27,429          | 27,774  | 55,203     | 13,968               | 12,762  | 26,730     | 150                 | 205              | 355                 |              |
| Ratio of low to high Triage visits  | 0.45            | 0.46    | 0.45       | 0.45                 | 0.47    | 0.46       | 0.61 (0.49-0.72)    | 0.59 (0.50-0.69) | 0.60 (0.53-0.67)    | 1.32 H       |
| % of all ED visits that are Low Triage  | 31.1            | 31.1    | 31.1       | 31.0                 | 31.8    | 31.4       | 37.6 (30.0-45.2)    | 36.9 (30.5-43.2) | 37.2 (32.3-42.1)    | 1.20 H       |

**CI** Confidence Interval.

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

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

\*\* Rate ratios for both sexes were created by dividing the local area statistic by the City of Toronto statistic.

<sup>a</sup> Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

<sup>±</sup> All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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

## N13 – Etobicoke West Mall Profile: Emergency Department Care

| Indicators  | City of Toronto |         |            | Toronto Central LHIN |         |            | Etobicoke West Mall |                     |                     |              |
|---|-----------------|---------|------------|----------------------|---------|------------|---------------------|---------------------|---------------------|--------------|
|   | Males           | Females | Both sexes | Males                | Females | Both sexes | Males (95% CI)      | Females (95% CI)    | Both sexes (95% CI) | Rate Ratio** |
| <b>Low Triage<sup>a</sup> Emergency Department (ED) visits (2009)<sup>±</sup></b> |                 |         |            |                      |         |            |                     |                     |                     |              |
| <b>Population Age 65-74</b>   |                 |         |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 28,857          | 32,242  | 61,099     | 12,838               | 13,486  | 26,324     | 125                 | 210                 | 335                 |              |
| # of Low Triage visits  | 6,215           | 7,807   | 14,022     | 2,844                | 3,278   | 6,122      | 29                  | 58                  | 87                  |              |
| Ratio of low to high Triage visits  | 0.28            | 0.32    | 0.30       | 0.29                 | 0.33    | 0.31       | 0.30<br>(0.18-0.42) | 0.38<br>(0.28-0.49) | 0.35<br>(0.27-0.43) | 1.17 NS      |
| % of all ED visits that are Low Triage  | 21.5            | 24.2    | 22.9       | 22.2                 | 24.3    | 23.3       | 23.2<br>(13.6-32.8) | 27.6<br>(19.3-36.0) | 26.0<br>(19.6-32.3) | 1.13 NS      |
| <b>Population Age 75+</b>   |                 |         |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 43,187          | 61,793  | 104,980    | 17,504               | 25,792  | 43,296     | 273                 | 551                 | 824                 |              |
| # of Low Triage visits  | 6,727           | 9,938   | 16,665     | 2,680                | 4,038   | 6,718      | 45                  | 65                  | 110                 |              |
| Ratio of low to high Triage visits  | 0.19            | 0.19    | 0.19       | 0.18                 | 0.19    | 0.19       | 0.20<br>(0.14-0.26) | 0.13<br>(0.10-0.17) | 0.16<br>(0.13-0.18) | 0.81 L       |
| % of all ED visits that are Low Triage  | 15.6            | 16.1    | 15.9       | 15.3                 | 15.7    | 15.5       | 16.5<br>(11.2-21.8) | 11.8<br>(8.7-14.9)  | 13.3<br>(10.7-16.0) | 0.84 NS      |
| <b>Total Population</b>   |                 |         |            |                      |         |            |                     |                     |                     |              |
| # of ED visits  | 362,166         | 387,652 | 749,818    | 170,548              | 173,142 | 343,690    | 1,824               | 2,484               | 4,308               |              |
| # of Low Triage visits  | 119,614         | 116,846 | 236,460    | 56,561               | 54,155  | 110,716    | 661                 | 807                 | 1,468               |              |
| Ratio of low to high Triage visits  | 0.50            | 0.44    | 0.47       | 0.50                 | 0.46    | 0.48       | 0.57<br>(0.52-0.62) | 0.49<br>(0.45-0.52) | 0.52<br>(0.49-0.55) | 1.12 H       |
| Age-Adjusted ratio of low to high Triage visits ‡                                 | 0.61            | 0.51    | 0.55       | 0.60                 | 0.53    | 0.56       | 0.75<br>(0.67-0.83) | 0.67<br>(0.60-0.73) | 0.70<br>(0.65-0.75) | 1.26 H       |
| % of all ED visits that are Low Triage  | 33.0            | 30.1    | 31.5       | 33.2                 | 31.3    | 32.2       | 36.2<br>(32.8-39.7) | 32.5<br>(29.8-35.2) | 34.1<br>(31.9-36.2) | 1.08 H       |
| Age-Adjusted % of all ED visits that are Low Triage †                             | 36.3            | 33.2    | 34.6       | 36.2                 | 33.9    | 34.9       | 40.9<br>(37.2-44.6) | 38.1<br>(35.1-41.0) | 39.4<br>(37.1-41.7) | 1.14 H       |

**CI** Confidence Interval.

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

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

\*\* Rate ratios for both sexes were created by dividing the local area statistic by the City of Toronto statistic.

<sup>a</sup> Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

<sup>±</sup> All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

<sup>‡</sup> Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

<sup>†</sup> 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>