# N140 – Guildwood Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Guildwood | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | Males | Females | Both sexes | Males | Females | Both sexes | Males (95% CI) | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| **Demographics *** ** | | | | | | | | | | |
| Total Population Age 0-4 | 68,780 | 65,600 | 134,380 | 28,890 | 27,600 | 56,490 | 205 | 210 | 415 | |
| Total Population Age 5-19 | 215,715 | 203,795 | 419,510 | 81,570 | 77,890 | 159,460 | 845 | 790 | 1,635 | |
| Total Population Age 20-44 | 471,380 | 497,960 | 969,340 | 224,185 | 231,545 | 455,730 | 1,275 | 1,395 | 2,670 | |
| Total Population Age 45-64 | 294,840 | 322,830 | 617,670 | 130,750 | 138,995 | 269,745 | 1,320 | 1,530 | 2,850 | |
| **All Emergency Department (ED) visits (2009) ±** | | | | | | | | | | |
| **Population Age 0-4** | | | | | | | | | | |
| # of ED visits | 36,999 | 28,846 | 65,845 | 15,132 | 11,909 | 27,041 | 117 | 75 | 192 | |
| Rate of ED visits per 1,000 population per year | 537.9 | 439.7 | 490.0 | 523.8 | 431.5 | 478.7 | 570.7 (503.0-638.5) | 357.1 (292.3-422.0) | 462.7 (414.7-510.6) | 0.94 NS |
| % of the population with one or more ED visits per year | 34.1 | 29.2 | 31.7 | 33.2 | 28.6 | 31.0 | 34.6 (24.7-44.6) | 23.8 (16.2-31.4) | 29.2 (23.0-35.3) | 0.92 NS |
| **Population Age 5-19** | | | | | | | | | | |
| # of ED visits | 50,769 | 43,276 | 94,045 | 20,649 | 17,985 | 38,634 | 158 | 127 | 285 | |
| Rate of ED visits per 1,000 population per year | 235.4 | 212.4 | 224.2 | 253.1 | 230.9 | 242.3 | 187.0 (160.7-213.3) | 160.8 (135.1-186.4) | 174.3 (155.9-192.7) | 0.78 L |
| % of the population with one or more ED visits per year | 17.3 | 15.0 | 16.2 | 18.3 | 15.8 | 17.1 | 15.6 (12.7-18.5) | 12.9 (10.2-15.6) | 14.3 (12.3-16.3) | 0.88 NS |
| **Population Age 20-44** | | | | | | | | | | |
| # of ED visits | 114,073 | 132,273 | 246,346 | 59,363 | 63,776 | 123,139 | 283 | 357 | 640 | |
| Rate of ED visits per 1,000 population per year | 242.0 | 265.6 | 254.1 | 264.8 | 275.4 | 270.2 | 222.0 (199.2-244.8) | 255.9 (233.0-278.8) | 239.7 (223.5-255.9) | 0.94 NS |
| % of the population with one or more ED visits per year | 15.6 | 16.9 | 16.3 | 16.3 | 17.3 | 16.8 | 14.9 (12.6-17.2) | 15.8 (13.6-18.1) | 15.4 (13.8-17.0) | 0.95 NS |
| **Population Age 45-64** | | | | | | | | | | |
| # of ED visits | 88,281 | 89,222 | 177,503 | 45,062 | 40,194 | 85,256 | 262 | 319 | 581 | |
| Rate of ED visits per 1,000 population per year | 299.4 | 276.4 | 287.4 | 344.6 | 289.2 | 316.1 | 198.5 (177.0-220.0) | 208.5 (188.1-228.9) | 203.9 (189.1-218.7) | 0.71 L |
| % of the population with one or more ED visits per year | 17.8 | 17.6 | 17.7 | 18.9 | 17.6 | 18.2 | 14.6 (12.4-16.9) | 15.2 (13.0-17.3) | 14.9 (13.4-16.4) | 0.84 L |

**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).

# N140 – Guildwood Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Guildwood | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males | Females | Both sexes | Males | Females | Both sexes | Males (95% CI) | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| **Demographics *** | | | | | | | | | | |
| Total Population Age 65-74 | 80,785 | 98,145 | 178,930 | 31,755 | 38,280 | 70,035 | 485 | 615 | 1,100 | |
| Total Population Age 75+ | 68,060 | 104,610 | 172,670 | 26,385 | 43,330 | 69,715 | 485 | 780 | 1,265 | |
| Total Population | 1,199,560 | 1,292,940 | 2,492,500 | 523,535 | 557,640 | 1,081,175 | 4,615 | 5,320 | 9,935 | |
| **All Emergency Department (ED) visits (2009) ±** | | | | | | | | | | |
| **Population Age 65-74** | | | | | | | | | | |
| # of ED visits | 28,857 | 32,242 | 61,099 | 12,838 | 13,486 | 26,324 | 122 | 170 | 292 | |
| Rate of ED visits per 1,000 population per year | 357.2 | 328.5 | 341.5 | 404.3 | 352.3 | 375.9 | 251.5 (212.9-290.2) | 276.4 (241.1-311.8) | 265.5 (239.4-291.5) | 0.78 L |
| % of the population with one or more ED visits per year | 20.7 | 20.1 | 20.4 | 22.4 | 21.0 | 21.7 | 17.9 (13.8-22.1) | 19.0 (15.2-22.9) | 18.5 (15.7-21.4) | 0.91 NS |
| **Population Age 75+** | | | | | | | | | | |
| # of ED visits | 43,187 | 61,793 | 104,980 | 17,504 | 25,792 | 43,296 | 279 | 427 | 706 | |
| Rate of ED visits per 1,000 population per year | 634.5 | 590.7 | 608.0 | 663.4 | 595.2 | 621.0 | 575.3 (531.3-619.3) | 547.4 (512.5-582.4) | 558.1 (530.7-585.5) | 0.92 L |
| % of the population with one or more ED visits per year | 34.1 | 33.4 | 33.7 | 34.8 | 33.1 | 33.7 | 34.0 (27.6-40.4) | 33.3 (28.4-38.3) | 33.6 (29.7-37.5) | 1.00 NS |
| **Total Population** | | | | | | | | | | |
| # of ED visits | 362,166 | 387,652 | 749,818 | 170,548 | 173,142 | 343,690 | 1,221 | 1,475 | 2,696 | |
| Rate of ED visits per 1,000 population per year | 301.9 | 299.8 | 300.8 | 325.8 | 310.5 | 317.9 | 264.6 (247.3-281.9) | 277.3 (260.6-293.9) | 271.4 (259.4-283.4) | 0.90 L |
| Age-Adjusted rate of visits per 1,000 † | 293.9 | 292.3 | 293.1 | 319.1 | 303.5 | 311.2 | 251.8 (238.2-265.5) | 252.4 (239.5-265.3) | 252.1 (242.7-261.5) | 0.86 L |
| % of the population with one or more ED visits per year | 18.9 | 19.0 | 18.9 | 19.5 | 19.2 | 19.3 | 18.2 (17.2-19.7) | 18.5 (16.8-19.5) | 18.3 (17.4-19.3) | 0.97 NS |
| Age-Adjusted % of the population with an ED visit † | 19.2 | 19.3 | 19.2 | 19.0 | 19.5 | 19.3 | 17.4 (16.2-18.6) | 17.1 (15.9-18.2) | 17.2 (16.4-18.0) | 0.89 L |

**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.

# N140 – Guildwood Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Guildwood | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males | Females | Both sexes | Males | Females | Both sexes | Males (95% CI) | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| **Low Triage [a] Emergency Department (ED) visits (2009) ±** | | | | | | | | | | |
| **Population Age 0-4** | | | | | | | | | | |
| # of ED visits | 36,999 | 28,846 | 65,845 | 15,132 | 11,909 | 27,041 | 117 | 75 | 192 | |
| # of Low Triage visits | 10,135 | 8,471 | 18,606 | 4,310 | 3,726 | 8,036 | 45 | 25 | 70 | |
| Ratio of low to high Triage visits | 0.38 | 0.42 | 0.40 | 0.41 | 0.46 | 0.43 | 0.63 (0.43-0.82) | 0.50 (0.28-0.72) | 0.57 (0.42-0.72) | 1.44 H |
| % of all ED visits that are Low Triage | 27.4 | 29.4 | 28.3 | 28.5 | 31.3 | 29.7 | 38.5 (24.1-52.8) | 33.3 (17.3-49.3) | 36.5 (25.7-47.2) | 1.29 NS |
| **Population Age 5-19** | | | | | | | | | | |
| # of ED visits | 50,769 | 43,276 | 94,045 | 20,649 | 17,985 | 38,634 | 158 | 127 | 285 | |
| # of Low Triage visits | 22,320 | 17,595 | 39,915 | 8,622 | 7,106 | 15,728 | 73 | 65 | 138 | |
| Ratio of low to high Triage visits | 0.79 | 0.69 | 0.75 | 0.73 | 0.66 | 0.70 | 0.86 (0.60-1.11) | 1.07 (0.71-1.42) | 0.95 (0.74-1.16) | 1.27 NS |
| % of all ED visits that are Low Triage | 44.0 | 40.7 | 42.4 | 41.8 | 39.5 | 40.7 | 46.2 (31.8-60.7) | 51.2 (33.4-69.0) | 48.4 (37.2-59.7) | 1.14 NS |
| **Population Age 20-44** | | | | | | | | | | |
| # of ED visits | 114,073 | 132,273 | 246,346 | 59,363 | 63,776 | 123,139 | 283 | 357 | 640 | |
| # of Low Triage visits | 46,788 | 45,261 | 92,049 | 24,137 | 23,245 | 47,382 | 123 | 110 | 233 | |
| Ratio of low to high Triage visits | 0.70 | 0.52 | 0.60 | 0.69 | 0.58 | 0.63 | 0.77 (0.60-0.95) | 0.45 (0.35-0.54) | 0.58 (0.49-0.66) | 0.96 NS |
| % of all ED visits that are Low Triage | 41.0 | 34.2 | 37.4 | 40.7 | 36.4 | 38.5 | 43.5 (33.2-53.7) | 30.8 (23.9-37.7) | 36.4 (30.5-42.3) | 0.97 NS |
| **Population Age 45-64** | | | | | | | | | | |
| # of ED visits | 88,281 | 89,222 | 177,503 | 45,062 | 40,194 | 85,256 | 262 | 319 | 581 | |
| # of Low Triage visits | 27,429 | 27,774 | 55,203 | 13,968 | 12,762 | 26,730 | 90 | 111 | 201 | |
| Ratio of low to high Triage visits | 0.45 | 0.46 | 0.45 | 0.45 | 0.47 | 0.46 | 0.52 (0.40-0.65) | 0.54 (0.42-0.66) | 0.53 (0.45-0.62) | 1.17 NS |
| % of all ED visits that are Low Triage | 31.1 | 31.1 | 31.1 | 31.0 | 31.8 | 31.4 | 34.4 (25.6-43.1) | 34.8 (26.8-42.8) | 34.6 (28.7-40.5) | 1.11 NS |

**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.

**[a]**    Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

**±**    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**

# N140 – Guildwood Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Guildwood | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Males | Females | Both sexes | Males | Females | Both sexes | Males (95% CI) | Females (95% CI) | Both sexes (95% CI) | Rate Ratio** |
| **Low Triage [a] Emergency Department (ED) visits (2009) ±** | | | | | | | | | | |
| **Population Age 65-74** | | | | | | | | | | |
| # of ED visits | 28,857 | 32,242 | 61,099 | 12,838 | 13,486 | 26,324 | 122 | 170 | 292 | |
| # of Low Triage visits | 6,215 | 7,807 | 14,022 | 2,844 | 3,278 | 6,122 | 26 | 39 | 65 | |
| Ratio of low to high Triage visits | 0.28 | 0.32 | 0.30 | 0.29 | 0.33 | 0.31 | 0.28 (0.16-0.39) | 0.30 (0.20-0.41) | 0.29 (0.22-0.37) | 0.97 NS |
| % of all ED visits that are Low Triage | 21.5 | 24.2 | 22.9 | 22.2 | 24.3 | 23.3 | 21.3 (12.1-30.5) | 22.9 (14.7-31.1) | 22.3 (16.1-28.4) | 0.97 NS |
| **Population Age 75+** | | | | | | | | | | |
| # of ED visits | 43,187 | 61,793 | 104,980 | 17,504 | 25,792 | 43,296 | 279 | 427 | 706 | |
| # of Low Triage visits | 6,727 | 9,938 | 16,665 | 2,680 | 4,038 | 6,718 | 60 | 84 | 144 | |
| Ratio of low to high Triage visits | 0.19 | 0.19 | 0.19 | 0.18 | 0.19 | 0.19 | 0.28 (0.21-0.35) | 0.25 (0.20-0.30) | 0.26 (0.22-0.30) | 1.36 H |
| % of all ED visits that are Low Triage | 15.6 | 16.1 | 15.9 | 15.3 | 15.7 | 15.5 | 21.5 (15.4-27.6) | 19.7 (15.0-24.4) | 20.4 (16.7-24.1) | 1.28 H |
| **Total Population** | | | | | | | | | | |
| # of ED visits | 362,166 | 387,652 | 749,818 | 170,548 | 173,142 | 343,690 | 1,221 | 1,475 | 2,696 | |
| # of Low Triage visits | 119,614 | 116,846 | 236,460 | 56,561 | 54,155 | 110,716 | 417 | 434 | 851 | |
| Ratio of low to high Triage visits | 0.50 | 0.44 | 0.47 | 0.50 | 0.46 | 0.48 | 0.55 (0.50-0.59) | 0.42 (0.38-0.47) | 0.47 (0.43-0.50) | 1.00 NS |
| Age-Adjusted ratio of low to high Triage visits ‡ | 0.61 | 0.51 | 0.55 | 0.60 | 0.53 | 0.56 | 0.69 (0.59-0.79) | 0.57 (0.48-0.66) | 0.61 (0.55-0.67) | 1.11 H |
| % of all ED visits that are Low Triage | 33.0 | 30.1 | 31.5 | 33.2 | 31.3 | 32.2 | 34.2 (30.1-38.2) | 29.4 (26.1-32.7) | 31.6 (29.0-34.1) | 1.00 NS |
| Age-Adjusted % of all ED visits that are Low Triage † | 36.3 | 33.2 | 34.6 | 36.2 | 33.9 | 34.9 | 39.8 (34.9-44.6) | 34.4 (30.1-38.7) | 36.8 (33.7-40.0) | 1.06 NS |

**CI** Confidence Interval.

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

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

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

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

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

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