

N80 – Palmerston-Little Italy Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Palmerston-Little Italy | | | |
|---|-----------------|---------|------------|----------------------|---------|------------|-------------------------|------------------------|------------------------|--------------|
| | 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 | 265 | 250 | 515 | |
| Total Population Age 5-19 | 215,715 | 203,795 | 419,510 | 81,570 | 77,890 | 159,460 | 650 | 620 | 1,270 | |
| Total Population Age 20-44 | 471,380 | 497,960 | 969,340 | 224,185 | 231,545 | 455,730 | 3,605 | 3,700 | 7,305 | |
| Total Population Age 45-64 | 294,840 | 322,830 | 617,670 | 130,750 | 138,995 | 269,745 | 1,380 | 1,435 | 2,815 | |
| 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 | 123 | 96 | 219 | |
| Rate of ED visits per 1,000 population per year | 537.9 | 439.7 | 490.0 | 523.8 | 431.5 | 478.7 | 464.2 (404.1-524.2) | 384.0 (323.7-444.3) | 425.2 (382.5-467.9) | 0.87 L |
| % of the population with one or more ED visits per year | 34.1 | 29.2 | 31.7 | 33.2 | 28.6 | 31.0 | 31.3 (23.2-39.5) | 24.4 (17.4-31.4) | 28.0 (22.6-33.3) | 0.88 NS |
| Population Age 5-19 | | | | | | | | | | |
| # of ED visits | 50,769 | 43,276 | 94,045 | 20,649 | 17,985 | 38,634 | 155 | 138 | 293 | |
| Rate of ED visits per 1,000 population per year | 235.4 | 212.4 | 224.2 | 253.1 | 230.9 | 242.3 | 238.5 (205.7-271.2) | 222.6 (189.8-255.3) | 230.7 (207.5-253.9) | 1.03 NS |
| % of the population with one or more ED visits per year | 17.3 | 15.0 | 16.2 | 18.3 | 15.8 | 17.1 | 17.8 (14.3-21.4) | 15.6 (12.3-19.0) | 16.8 (14.3-19.2) | 1.04 NS |
| Population Age 20-44 | | | | | | | | | | |
| # of ED visits | 114,073 | 132,273 | 246,346 | 59,363 | 63,776 | 123,139 | 885 | 825 | 1,710 | |
| Rate of ED visits per 1,000 population per year | 242.0 | 265.6 | 254.1 | 264.8 | 275.4 | 270.2 | 245.5 (231.4-259.5) | 223.0 (209.6-236.4) | 234.1 (224.4-243.8) | 0.92 L |
| % of the population with one or more ED visits per year | 15.6 | 16.9 | 16.3 | 16.3 | 17.3 | 16.8 | 15.8 (14.4-17.2) | 15.5 (14.1-16.9) | 15.6 (14.6-16.6) | 0.96 NS |
| Population Age 45-64 | | | | | | | | | | |
| # of ED visits | 88,281 | 89,222 | 177,503 | 45,062 | 40,194 | 85,256 | 376 | 337 | 713 | |
| Rate of ED visits per 1,000 population per year | 299.4 | 276.4 | 287.4 | 344.6 | 289.2 | 316.1 | 272.5 (249.0-296.0) | 234.8 (212.9-256.8) | 253.3 (237.2-269.4) | 0.88 L |
| % of the population with one or more ED visits per year | 17.8 | 17.6 | 17.7 | 18.9 | 17.6 | 18.2 | 17.0 (14.6-19.4) | 14.8 (12.7-17.0) | 15.9 (14.3-17.5) | 0.90 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).

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| Indicators | City of Toronto | | | Toronto Central LHIN | | | Palmerston-Little Italy | | | |
|---|-----------------|-----------|------------|----------------------|---------|------------|-------------------------|------------------|---------------------|--------------|
| | 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 | 470 | 530 | 1,000 | |
| Total Population Age 75+ | 68,060 | 104,610 | 172,670 | 26,385 | 43,330 | 69,715 | 350 | 495 | 845 | |
| Total Population | 1,199,560 | 1,292,940 | 2,492,500 | 523,535 | 557,640 | 1,081,175 | 6,720 | 7,030 | 13,750 | |
| 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 | 156 | 162 | 318 | |
| Rate of ED visits per 1,000 population per year | 357.2 | 328.5 | 341.5 | 404.3 | 352.3 | 375.9 | 331.9 | 305.7 | 318.0 | 0.93 NS |
| % of the population with one or more ED visits per year | 20.7 | 20.1 | 20.4 | 22.4 | 21.0 | 21.7 | 22.3 | 20.0 | 21.1 | 1.04 NS |
| | | | | | | | (17.5-27.2) | (15.7-24.3) | (17.9-24.3) | |
| Population Age 75+ | | | | | | | | | | |
| # of ED visits | 43,187 | 61,793 | 104,980 | 17,504 | 25,792 | 43,296 | 241 | 282 | 523 | |
| Rate of ED visits per 1,000 population per year | 634.5 | 590.7 | 608.0 | 663.4 | 595.2 | 621.0 | 688.6 | 569.7 | 618.9 | 1.02 NS |
| % of the population with one or more ED visits per year | 34.1 | 33.4 | 33.7 | 34.8 | 33.1 | 33.7 | 35.4 | 28.5 | 31.4 | 0.93 NS |
| | | | | | | | (27.7-43.2) | (22.9-34.0) | (26.8-35.9) | |
| Total Population | | | | | | | | | | |
| # of ED visits | 362,166 | 387,652 | 749,818 | 170,548 | 173,142 | 343,690 | 1,936 | 1,840 | 3,776 | |
| Rate of ED visits per 1,000 population per year | 301.9 | 299.8 | 300.8 | 325.8 | 310.5 | 317.9 | 288.1 | 261.7 | 274.6 | 0.91 L |
| Age-Adjusted rate of visits per 1,000 † | 293.9 | 292.3 | 293.1 | 319.1 | 303.5 | 311.2 | 289.4 | 261.8 | 275.5 | 0.94 L |
| % of the population with one or more ED visits per year | 18.9 | 19.0 | 18.9 | 19.5 | 19.2 | 19.3 | 18.3 | 16.9 | 17.6 | 0.93 L |
| | | | | | | | (15.9-18.0) | (17.2-19.5) | (16.8-18.4) | |
| Age-Adjusted % of the population with an ED visit † | 19.2 | 19.3 | 19.2 | 19.0 | 19.5 | 19.3 | 18.8 | 17.0 | 17.9 | 0.93 L |
| | | | | | | | (17.8-19.9) | (16.1-18.0) | (17.2-18.6) | |

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.

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N80 – Palmerston-Little Italy Profile: Emergency Department Care

| Indicators | City of Toronto | | | Toronto Central LHIN | | | Palmerston-Little Italy | | | |
|---|-----------------|---------|------------|----------------------|---------|------------|-------------------------|---------------------|---------------------|--------------|
| | 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 | 123 | 96 | 219 | |
| # of Low Triage visits | 10,135 | 8,471 | 18,606 | 4,310 | 3,726 | 8,036 | 37 | 41 | 78 | |
| Ratio of low to high Triage visits | 0.38 | 0.42 | 0.40 | 0.41 | 0.46 | 0.43 | 0.45 (0.29-0.60) | 0.75 (0.47-1.02) | 0.57 (0.42-0.71) | 1.42 H |
| % of all ED visits that are Low Triage | 27.4 | 29.4 | 28.3 | 28.5 | 31.3 | 29.7 | 30.1 (18.5-41.7) | 42.7 (25.4-60.0) | 35.6 (25.8-45.5) | 1.26 NS |
| Population Age 5-19 | | | | | | | | | | |
| # of ED visits | 50,769 | 43,276 | 94,045 | 20,649 | 17,985 | 38,634 | 155 | 138 | 293 | |
| # of Low Triage visits | 22,320 | 17,595 | 39,915 | 8,622 | 7,106 | 15,728 | 75 | 62 | 137 | |
| Ratio of low to high Triage visits | 0.79 | 0.69 | 0.75 | 0.73 | 0.66 | 0.70 | 0.96 (0.68-1.25) | 0.83 (0.56-1.09) | 0.90 (0.70-1.09) | 1.20 NS |
| % of all ED visits that are Low Triage | 44.0 | 40.7 | 42.4 | 41.8 | 39.5 | 40.7 | 48.4 (33.1-63.6) | 44.9 (29.9-60.0) | 46.8 (36.0-57.5) | 1.10 NS |
| Population Age 20-44 | | | | | | | | | | |
| # of ED visits | 114,073 | 132,273 | 246,346 | 59,363 | 63,776 | 123,139 | 885 | 825 | 1,710 | |
| # of Low Triage visits | 46,788 | 45,261 | 92,049 | 24,137 | 23,245 | 47,382 | 394 | 400 | 794 | |
| Ratio of low to high Triage visits | 0.70 | 0.52 | 0.60 | 0.69 | 0.58 | 0.63 | 0.81 (0.71-0.91) | 0.96 (0.84-1.08) | 0.88 (0.80-0.96) | 1.46 H |
| % of all ED visits that are Low Triage | 41.0 | 34.2 | 37.4 | 40.7 | 36.4 | 38.5 | 44.5 (38.6-50.4) | 48.5 (41.9-55.1) | 46.4 (42.0-50.8) | 1.24 H |
| Population Age 45-64 | | | | | | | | | | |
| # of ED visits | 88,281 | 89,222 | 177,503 | 45,062 | 40,194 | 85,256 | 376 | 337 | 713 | |
| # of Low Triage visits | 27,429 | 27,774 | 55,203 | 13,968 | 12,762 | 26,730 | 126 | 123 | 249 | |
| Ratio of low to high Triage visits | 0.45 | 0.46 | 0.45 | 0.45 | 0.47 | 0.46 | 0.51 (0.41-0.61) | 0.58 (0.46-0.70) | 0.54 (0.46-0.62) | 1.19 H |
| % of all ED visits that are Low Triage | 31.1 | 31.1 | 31.1 | 31.0 | 31.8 | 31.4 | 33.5 (26.3-40.7) | 36.5 (28.4-44.6) | 34.9 (29.5-40.3) | 1.12 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).

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| | 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 | 156 | 162 | 318 | |
| # of Low Triage visits | 6,215 | 7,807 | 14,022 | 2,844 | 3,278 | 6,122 | 41 | 48 | 89 | |
| Ratio of low to high Triage visits | 0.28 | 0.32 | 0.30 | 0.29 | 0.33 | 0.31 | 0.36 (0.24-0.48) | 0.43 (0.29-0.56) | 0.39 (0.30-0.48) | 1.30 H |
| % of all ED visits that are Low Triage | 21.5 | 24.2 | 22.9 | 22.2 | 24.3 | 23.3 | 26.3 (16.9-35.7) | 29.6 (19.6-39.6) | 28.0 (21.1-34.8) | 1.22 NS |
| Population Age 75+ | | | | | | | | | | |
| # of ED visits | 43,187 | 61,793 | 104,980 | 17,504 | 25,792 | 43,296 | 241 | 282 | 523 | |
| # of Low Triage visits | 6,727 | 9,938 | 16,665 | 2,680 | 4,038 | 6,718 | 35 | 60 | 95 | |
| Ratio of low to high Triage visits | 0.19 | 0.19 | 0.19 | 0.18 | 0.19 | 0.19 | 0.17 (0.11-0.23) | 0.28 (0.21-0.35) | 0.22 (0.18-0.27) | 1.17 NS |
| % of all ED visits that are Low Triage | 15.6 | 16.1 | 15.9 | 15.3 | 15.7 | 15.5 | 14.5 (9.3-19.7) | 21.3 (15.2-27.3) | 18.2 (14.1-22.2) | 1.14 NS |
| Total Population | | | | | | | | | | |
| # of ED visits | 362,166 | 387,652 | 749,818 | 170,548 | 173,142 | 343,690 | 1,936 | 1,840 | 3,776 | |
| # of Low Triage visits | 119,614 | 116,846 | 236,460 | 56,561 | 54,155 | 110,716 | 708 | 734 | 1,442 | |
| Ratio of low to high Triage visits | 0.50 | 0.44 | 0.47 | 0.50 | 0.46 | 0.48 | 0.58 (0.53-0.63) | 0.67 (0.62-0.73) | 0.63 (0.59-0.66) | 1.35 H |
| Age-Adjusted ratio of low to high Triage visits ‡ | 0.61 | 0.51 | 0.55 | 0.60 | 0.53 | 0.56 | 0.72 (0.64-0.81) | 0.79 (0.69-0.88) | 0.74 (0.68-0.80) | 1.35 H |
| % of all ED visits that are Low Triage | 33.0 | 30.1 | 31.5 | 33.2 | 31.3 | 32.2 | 36.6 (33.2-40.0) | 39.9 (36.2-43.6) | 38.2 (35.7-40.7) | 1.21 H |
| Age-Adjusted % of all ED visits that are Low Triage † | 36.3 | 33.2 | 34.6 | 36.2 | 33.9 | 34.9 | 39.9 (36.2-43.6) | 42.4 (38.3-46.5) | 41.0 (38.3-43.7) | 1.18 H |

CI Confidence Interval.

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

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