

## N57 – Broadview North Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Broadview North			
	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	345	315	660	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	750	730	1,480	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,380	2,590	4,970	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,375	1,585	2,960	
<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	148	133	281	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	429.0 (376.8-481.2)	422.2 (367.7-476.8)	425.8 (388.0-463.5)	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	28.7 (22.0-35.4)	27.9 (21.1-34.8)	28.3 (23.5-33.1)	0.89 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	234	142	376	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	312.0 (278.8-345.2)	194.5 (165.8-223.2)	254.1 (231.9-276.2)	1.13 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	17.7 (14.4-21.1)	13.6 (10.7-16.4)	15.7 (13.5-17.9)	0.97 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	511	597	1,108	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	214.7 (198.2-231.2)	230.5 (214.3-246.7)	222.9 (211.4-234.5)	0.88 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.6 (13.0-16.3)	15.4 (13.7-17.0)	15.0 (13.8-16.2)	0.92 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	335	370	705	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	243.6 (220.9-266.3)	233.4 (212.6-254.3)	238.2 (222.8-253.5)	0.83 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	15.8 (13.5-18.1)	14.6 (12.6-16.7)	15.2 (13.6-16.7)	0.86 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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<b>Demographics ***</b>										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	335	390	725	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	230	490	720	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	5,415	6,100	11,515	
<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	101	151	252	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	301.5 (252.4-350.6)	387.2 (338.8-435.5)	347.6 (312.9-382.3)	1.02 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	19.7 (14.4-25.0)	24.9 (19.2-30.6)	22.5 (18.6-26.4)	1.10 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	158	259	417	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	687.0 (627.0-746.9)	528.6 (484.4-572.8)	579.2 (543.1-615.2)	0.95 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	36.1 (26.4-45.8)	29.8 (24.0-35.6)	31.8 (26.8-36.8)	0.94 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,487	1,652	3,139	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	274.6 (258.2-291.0)	270.8 (255.5-286.1)	272.6 (261.4-283.8)	0.91 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	288.2 (276.0-300.4)	265.8 (254.5-277.1)	276.9 (268.6-285.3)	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	17.5 (16.2-18.5)	17.4 (16.2-18.7)	17.4 (16.6-18.3)	0.92 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.0 (16.9-19.1)	17.3 (16.3-18.3)	17.6 (16.9-18.3)	0.91 L

**CI** Confidence Interval.

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**\*\*** 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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	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></b>										
<b>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	148	133	281	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	31	35	66	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.17-0.38)	0.36 (0.24-0.49)	0.32 (0.24-0.40)	0.79 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	20.9 (12.7-29.2)	26.3 (16.2-36.5)	23.5 (17.0-30.0)	0.83 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	234	142	376	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	95	61	156	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.69 (0.52-0.85)	0.78 (0.53-1.03)	0.72 (0.58-0.86)	0.97 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	40.6 (30.0-51.2)	43.0 (28.7-57.2)	41.5 (33.0-50.0)	0.98 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	511	597	1,108	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	216	203	419	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.74 (0.61-0.86)	0.52 (0.44-0.60)	0.61 (0.54-0.68)	1.02 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	42.3 (34.9-49.7)	34.0 (28.2-39.8)	37.8 (33.2-42.4)	1.01 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	335	370	705	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	95	113	208	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.40 (0.31-0.49)	0.45 (0.36-0.55)	0.42 (0.36-0.49)	0.93 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	28.4 (21.6-35.1)	30.5 (23.8-37.3)	29.5 (24.7-34.3)	0.95 NS

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**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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<b>Low Triage <sup>a</sup></b>										
<b>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	101	151	252	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	34	55	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.26 (0.14-0.38)	0.29 (0.19-0.40)	0.28 (0.20-0.36)	0.93 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	20.8 (10.8-30.8)	22.5 (13.9-31.1)	21.8 (15.3-28.3)	0.95 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	158	259	417	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	18*	27	45	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.13* (0.07-0.19)	0.12 (0.07-0.16)	0.12 (0.09-0.16)	0.64 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	11.4* (5.8-17.0)	10.4 (6.3-14.6)	10.8 (7.5-14.1)	0.68 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,487	1,652	3,139	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	476	473	949	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.48 (0.43-0.52)	0.41 (0.37-0.45)	0.44 (0.41-0.47)	0.94 NS
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.64 (0.55-0.73)	0.55 (0.47-0.64)	0.57 (0.51-0.62)	1.03 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	32.0 (28.5-35.5)	28.6 (25.6-31.7)	30.2 (27.9-32.5)	0.96 NS
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	36.1 (32.3-40.0)	32.9 (29.2-36.5)	34.2 (31.6-36.8)	0.99 NS

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