

## N102 – Forest Hill North Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Forest Hill 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	350	325	675	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,085	1,055	2,140	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,050	2,620	4,670	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,390	1,745	3,135	
<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	105	97	202	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	300.0 (252.0-348.0)	298.5 (248.7-348.2)	299.3 (264.7-333.8)	0.61 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	22.6 (16.9-28.2)	22.5 (16.6-28.3)	22.5 (18.5-26.6)	0.71 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	215	171	386	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	198.2 (174.4-221.9)	162.1 (139.8-184.3)	180.4 (164.1-196.7)	0.80 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	14.7 (12.2-17.1)	13.0 (10.7-15.3)	13.8 (12.1-15.5)	0.86 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	363	518	881	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	177.1 (160.5-193.6)	197.7 (182.5-213.0)	188.7 (177.4-199.9)	0.74 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	12.1 (10.5-13.7)	12.8 (11.3-14.3)	12.5 (11.4-13.6)	0.77 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	341	356	697	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	245.3 (222.7-267.9)	204.0 (185.1-222.9)	222.3 (207.8-236.9)	0.77 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	15.7 (13.4-18.0)	14.2 (12.3-16.1)	14.9 (13.4-16.3)	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).

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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>Demographics ***</b>										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	285	400	685	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	335	670	1,005	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	5,495	6,815	12,310	
<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	79	124	203	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	277.2 (225.2-329.2)	310.0 (264.7-355.3)	296.4 (262.2-330.5)	0.87 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	18.2 (12.8-23.7)	21.8 (16.6-26.9)	20.3 (16.5-24.1)	1.00 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	180	333	513	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	537.3 (483.9-590.7)	497.0 (459.2-534.9)	510.4 (479.5-541.4)	0.84 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	28.7 (21.9-35.4)	29.4 (24.5-34.3)	29.2 (25.2-33.1)	0.87 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,283	1,599	2,882	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	233.5 (218.9-248.1)	234.6 (221.5-247.8)	234.1 (224.4-243.9)	0.78 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	225.3 (214.1-236.5)	222.9 (212.7-233.0)	224.1 (216.6-231.6)	0.76 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	15.5 (14.8-16.8)	15.8 (14.4-16.6)	15.7 (14.9-16.4)	0.83 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	15.3 (14.3-16.2)	15.4 (14.5-16.2)	15.3 (14.6-16.0)	0.80 L

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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> 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	105	97	202	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	31	38	69	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.44 (0.26-0.61)	0.69 (0.43-0.96)	0.55 (0.40-0.70)	1.37 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	29.5 (17.1-41.9)	39.2 (23.2-55.1)	34.2 (24.2-44.1)	1.21 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	215	171	386	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	102	62	164	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.94 (0.70-1.18)	0.57 (0.40-0.75)	0.76 (0.61-0.90)	1.01 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	47.4 (34.7-60.1)	36.3 (25.0-47.6)	42.5 (33.9-51.1)	1.00 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	363	518	881	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	142	192	334	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.65 (0.52-0.78)	0.60 (0.49-0.70)	0.62 (0.54-0.70)	1.02 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	39.1 (30.9-47.4)	37.1 (30.5-43.7)	37.9 (32.8-43.1)	1.01 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	341	356	697	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	114	118	232	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.51 (0.40-0.62)	0.50 (0.39-0.60)	0.50 (0.43-0.58)	1.11 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	33.4 (25.9-41.0)	33.1 (25.8-40.5)	33.3 (28.0-38.5)	1.07 NS

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\* 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> 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	79	124	203	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	20	35	55	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.35 (0.18-0.52)	0.39 (0.25-0.54)	0.38 (0.27-0.49)	1.25 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	25.3 (12.5-38.2)	28.2 (17.2-39.3)	27.1 (18.7-35.5)	1.18 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	180	333	513	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	27	47	74	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.18 (0.11-0.25)	0.17 (0.12-0.22)	0.17 (0.13-0.21)	0.90 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.0 (8.9-21.1)	14.1 (9.8-18.5)	14.4 (10.9-18.0)	0.91 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,283	1,599	2,882	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	436	492	928	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.53 (0.47-0.58)	0.45 (0.41-0.50)	0.48 (0.45-0.52)	1.04 NS
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.65 (0.57-0.74)	0.55 (0.49-0.62)	0.59 (0.54-0.64)	1.07 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	34.0 (30.1-37.9)	30.8 (27.5-34.0)	32.2 (29.7-34.7)	1.02 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	37.9 (33.6-42.1)	34.5 (30.9-38.2)	36.1 (33.3-38.8)	1.04 NS

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