

N101 – Forest Hill South Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Forest Hill South			
	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	185	190	375	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	975	940	1,915	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,650	1,900	3,550	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,400	1,650	3,050	
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	57	47	104	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	308.1 (241.6-374.6)	247.4 (186.0-308.7)	277.3 (232.0-322.6)	0.57 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	21.1 (13.6-28.5)	17.9 (11.3-24.5)	19.5 (14.5-24.4)	0.61 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	172	137	309	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	176.4 (152.5-200.3)	145.7 (123.2-168.3)	161.4 (144.9-177.8)	0.72 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	14.2 (11.6-16.7)	11.2 (8.9-13.4)	12.7 (11.0-14.4)	0.78 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	320	420	740	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	193.9 (174.9-213.0)	221.1 (202.4-239.7)	208.5 (195.1-221.8)	0.82 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	13.3 (11.4-15.2)	14.2 (12.4-16.0)	13.8 (12.5-15.1)	0.85 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	256	296	552	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	182.9 (162.6-203.1)	179.4 (160.9-197.9)	181.0 (167.3-194.6)	0.63 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	13.3 (11.2-15.3)	12.3 (10.5-14.1)	12.8 (11.4-14.1)	0.72 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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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	355	475	830	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	420	685	1,105	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,985	5,840	10,825	
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	127	148	275	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	357.7 (307.9-407.6)	311.6 (269.9-353.2)	331.3 (299.3-363.3)	0.97 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	20.8 (15.5-26.2)	21.5 (16.8-26.2)	21.2 (17.7-24.7)	1.04 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	254	432	686	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	604.8 (558.0-651.5)	630.7 (594.5-666.8)	620.8 (592.2-649.4)	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	35.7 (28.6-42.8)	34.9 (29.4-40.4)	35.2 (30.9-39.5)	1.04 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,186	1,480	2,666	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	237.9 (222.4-253.4)	253.4 (238.5-268.4)	246.3 (235.5-257.1)	0.82 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	221.9 (209.7-234.2)	229.2 (218.0-240.3)	225.6 (217.3-233.9)	0.77 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	16.2 (15.2-17.5)	16.3 (14.9-17.4)	16.2 (15.4-17.1)	0.86 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	15.4 (14.3-16.4)	15.3 (14.3-16.2)	15.3 (14.6-16.0)	0.80 L

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

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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	57	47	104	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	19*	17*	36	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.51* (0.25-0.78)	0.57* (0.25-0.88)	0.54 (0.33-0.74)	1.35 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	33.3* (15.0-51.7)	36.2* (14.6-57.7)	34.6 (20.6-48.6)	1.23 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	172	137	309	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	84	61	145	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.99 (0.70-1.27)	0.82 (0.56-1.09)	0.91 (0.71-1.11)	1.22 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	48.8 (34.2-63.4)	44.5 (29.5-59.5)	46.9 (36.4-57.4)	1.11 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	320	420	740	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	139	161	300	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.78 (0.61-0.94)	0.63 (0.52-0.75)	0.69 (0.60-0.79)	1.15 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	43.4 (33.8-53.0)	38.3 (30.8-45.9)	40.5 (34.6-46.5)	1.09 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	256	296	552	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	81	108	189	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.47 (0.35-0.59)	0.59 (0.45-0.72)	0.53 (0.44-0.62)	1.17 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	31.6 (23.3-40.0)	36.5 (27.9-45.1)	34.2 (28.2-40.3)	1.10 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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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	127	148	275	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	39	47	86	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.48 (0.31-0.64)	0.47 (0.32-0.62)	0.47 (0.36-0.58)	1.56 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	30.7 (19.1-42.3)	31.8 (20.8-42.7)	31.3 (23.3-39.2)	1.36 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	254	432	686	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	45	70	115	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.22 (0.16-0.29)	0.20 (0.15-0.24)	0.21 (0.17-0.24)	1.08 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	17.7 (12.0-23.4)	16.2 (12.1-20.4)	16.8 (13.4-20.1)	1.06 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,186	1,480	2,666	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	407	464	871	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.54 (0.48-0.60)	0.47 (0.42-0.51)	0.50 (0.46-0.53)	1.07 NS
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.72 (0.61-0.82)	0.65 (0.56-0.74)	0.68 (0.61-0.74)	1.23 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	34.3 (30.2-38.4)	31.4 (27.9-34.8)	32.7 (30.0-35.3)	1.04 NS
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	39.7 (35.0-44.4)	37.8 (33.4-42.1)	38.7 (35.6-41.9)	1.12 H

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