

## N100 – Yonge-Eglinton Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Yonge-Eglinton			
	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	295	285	580	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	640	615	1,255	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,315	2,535	4,850	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,210	1,460	2,670	
<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	117	113	230	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	396.6 (340.8-452.4)	396.5 (339.7-453.3)	396.6 (356.7-436.4)	0.81 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	26.1 (19.3-32.9)	28.8 (21.4-36.2)	27.4 (22.4-32.4)	0.86 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	129	124	253	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	201.6 (170.5-232.6)	201.6 (169.9-233.3)	201.6 (179.4-223.8)	0.90 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.1 (12.7-19.5)	15.3 (11.9-18.6)	15.7 (13.3-18.1)	0.97 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	406	460	866	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	175.4 (159.9-190.9)	181.5 (166.5-196.5)	178.6 (167.8-189.3)	0.70 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	12.6 (11.1-14.2)	12.1 (10.6-13.5)	12.3 (11.3-13.4)	0.76 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	290	325	615	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	239.7 (215.6-263.7)	222.6 (201.3-243.9)	230.3 (214.4-246.3)	0.80 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	14.7 (12.4-17.1)	14.6 (12.5-16.7)	14.6 (13.1-16.2)	0.83 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			Yonge-Eglinton			
	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	265	330	595	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	200	340	540	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,925	5,565	10,490	
<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	86	121	207	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	324.5 (268.2-380.9)	366.7 (314.7-418.7)	347.9 (309.6-386.2)	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	22.3 (15.8-28.7)	23.0 (17.1-28.9)	22.7 (18.3-27.0)	1.11 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	133	162	295	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	665.0 (599.6-730.4)	476.5 (423.4-529.6)	546.3 (504.3-588.3)	0.90 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	34.5 (24.4-44.6)	28.8 (22.1-35.6)	30.9 (25.3-36.6)	0.92 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,161	1,305	2,466	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	235.7 (220.2-251.2)	234.5 (220.0-249.0)	235.1 (224.5-245.7)	0.78 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	236.1 (224.2-248.0)	238.1 (226.5-249.6)	237.1 (228.8-245.4)	0.81 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	15.8 (14.5-16.7)	15.6 (14.6-17.0)	15.7 (14.9-16.5)	0.83 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	16.2 (15.1-17.2)	16.1 (15.0-17.1)	16.1 (15.3-16.8)	0.84 L

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

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## N100 – Yonge-Eglinton Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Yonge-Eglinton			
	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	117	113	230	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	39	47	86	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.50 (0.33-0.67)	0.76 (0.50-1.02)	0.61 (0.47-0.76)	1.54 H
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	33.3 (20.5-46.1)	41.6 (26.0-57.2)	37.4 (27.4-47.4)	1.32 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	129	124	253	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	65	50	115	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.03 (0.69-1.37)	0.69 (0.46-0.93)	0.85 (0.65-1.05)	1.14 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	50.4 (33.0-67.8)	40.3 (25.9-54.8)	45.5 (34.2-56.7)	1.07 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	406	460	866	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	171	194	365	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.74 (0.60-0.88)	0.73 (0.60-0.86)	0.74 (0.64-0.83)	1.22 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	42.1 (33.8-50.4)	42.2 (34.4-50.0)	42.1 (36.5-47.8)	1.13 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	290	325	615	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	90	104	194	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.46 (0.35-0.56)	0.47 (0.37-0.58)	0.47 (0.39-0.54)	1.03 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	31.0 (23.3-38.8)	32.0 (24.5-39.5)	31.5 (26.2-36.9)	1.01 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.

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

<sup>±</sup> 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	86	121	207	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	26	47	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.33 (0.18-0.48)	0.28 (0.17-0.39)	0.30 (0.21-0.39)	0.99 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	24.4 (12.4-36.4)	21.5 (12.2-30.8)	22.7 (15.3-30.1)	0.99 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	133	162	295	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	27	21	48	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.26 (0.16-0.35)	0.15 (0.09-0.22)	0.20 (0.14-0.25)	1.03 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	20.3 (11.7-28.9)	13.0 (7.0-18.9)	16.3 (11.2-21.3)	1.02 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,161	1,305	2,466	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	413	442	855	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.56 (0.50-0.62)	0.52 (0.46-0.58)	0.54 (0.50-0.58)	1.16 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.72 (0.61-0.83)	0.63 (0.55-0.71)	0.66 (0.60-0.72)	1.20 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	35.6 (31.3-39.8)	33.9 (30.0-37.8)	34.7 (31.8-37.5)	1.10 H
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	39.6 (34.8-44.4)	36.7 (32.5-40.9)	38.0 (34.9-41.1)	1.10 H

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

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