

## N75 – Church-Yonge Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Church-Yonge Corridor			
	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	240	230	470	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	620	615	1,235	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	8,140	6,075	14,215	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	3,470	2,125	5,595	
<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	199	220	419	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	829.2 (781.6-876.8)	956.5 (930.2-982.9)	891.5 (863.4-919.6)	1.82 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	47.1 (35.1-59.0)	54.8 (40.6-69.0)	50.9 (41.7-60.0)	1.60 H
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	393	353	746	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	633.9 (596.0-671.8)	574.0 (534.9-613.1)	604.0 (576.8-631.3)	2.69 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	35.6 (29.8-41.5)	36.4 (30.4-42.4)	36.0 (31.8-40.2)	2.23 H
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	2,997	2,272	5,269	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	368.2 (357.7-378.7)	374.0 (361.8-386.2)	370.7 (362.7-378.6)	1.46 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	19.0 (18.0-20.1)	21.7 (20.4-23.1)	20.2 (19.4-21.0)	1.24 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	2,198	1,070	3,268	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	633.4 (617.4-649.5)	503.5 (482.3-524.8)	584.1 (571.2-597.0)	2.03 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	26.5 (24.5-28.5)	25.4 (22.9-27.9)	26.1 (24.5-27.7)	1.48 H

**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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N75 – Church-Yonge Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Church-Yonge Corridor			
	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	640	585	1,225	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	455	470	925	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	13,565	10,100	23,665	
<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	408	278	686	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	637.5 (600.3-674.7)	475.2 (434.7-515.7)	560.0 (532.2-587.8)	1.64 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	29.4 (24.4-34.4)	28.0 (23.0-33.1)	28.7 (25.2-32.3)	1.41 H
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	346	316	662	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	760.4 (721.2-799.7)	672.3 (629.9-714.8)	715.7 (686.6-744.7)	1.18 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	38.0 (30.8-45.2)	37.0 (30.1-44.0)	37.5 (32.5-42.5)	1.11 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	6,541	4,509	11,050	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	482.2 (466.0-498.4)	446.4 (428.9-463.9)	466.9 (455.0-478.9)	1.55 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	534.0 (523.1-544.8)	494.7 (483.2-506.1)	514.2 (506.3-522.0)	1.75 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	23.3 (24.1-26.4)	25.2 (22.4-24.2)	24.1 (23.4-24.9)	1.27 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	27.3 (26.3-28.4)	28.4 (27.3-29.5)	27.9 (27.1-28.6)	1.45 H

**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.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N75 – Church-Yonge Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Church-Yonge Corridor			
	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	199	220	419	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	49	76	125	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.33 (0.24-0.42)	0.55 (0.44-0.67)	0.44 (0.37-0.51)	1.10 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	24.6 (16.7-32.6)	34.5 (24.9-44.1)	29.8 (23.6-36.1)	1.06 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	393	353	746	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	168	128	296	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.76 (0.63-0.89)	0.58 (0.47-0.69)	0.67 (0.59-0.75)	0.90 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	42.7 (34.2-51.3)	36.3 (28.4-44.1)	39.7 (33.9-45.5)	0.93 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	2,997	2,272	5,269	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	1,432	936	2,368	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.93 (0.87-0.99)	0.71 (0.65-0.76)	0.83 (0.78-0.87)	1.37 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	47.8 (44.4-51.2)	41.2 (37.8-44.6)	44.9 (42.5-47.4)	1.20 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	2,198	1,070	3,268	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	733	406	1,139	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.51 (0.47-0.55)	0.62 (0.56-0.69)	0.54 (0.51-0.58)	1.20 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	33.3 (30.4-36.3)	37.9 (33.3-42.6)	34.9 (32.3-37.4)	1.12 H

**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.

<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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N75 – Church-Yonge Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Church-Yonge Corridor			
	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 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	408	278	686	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	98	84	182	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.32 (0.26-0.39)	0.44 (0.34-0.54)	0.37 (0.31-0.42)	1.22 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	24.0 (18.6-29.5)	30.2 (22.5-38.0)	26.5 (22.0-31.0)	1.16 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	346	316	662	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	69	70	139	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.26 (0.20-0.32)	0.30 (0.23-0.37)	0.28 (0.23-0.32)	1.44 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	19.9 (14.7-25.2)	22.2 (16.3-28.0)	21.0 (17.1-24.9)	1.32 H
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	6,541	4,509	11,050	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	2,549	1,700	4,249	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.65 (0.62-0.68)	0.62 (0.58-0.65)	0.64 (0.61-0.66)	1.37 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.71 (0.66-0.75)	0.65 (0.59-0.72)	0.67 (0.64-0.71)	1.22 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	39.0 (37.0-40.9)	37.7 (35.4-40.0)	38.5 (37.0-39.9)	1.22 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 (37.5-41.7)	38.1 (35.6-40.7)	38.9 (37.3-40.5)	1.12 H

**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.

<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).

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

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

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>