

## N76 – Bay Street Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bay Street 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	280	305	585	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	450	480	930	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	4,525	4,685	9,210	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,195	1,490	2,685	
<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	214	191	405	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	764.3 (714.6-814.0)	626.2 (571.9-680.5)	692.3 (654.9-729.7)	1.41 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 (36.1-58.2)	41.0 (31.6-50.3)	43.9 (36.8-51.1)	1.39 H
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	149	182	331	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	331.1 (287.6-374.6)	379.2 (335.8-422.6)	355.9 (325.1-386.7)	1.59 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	25.1 (19.8-30.5)	26.7 (21.3-32.1)	25.9 (22.1-29.7)	1.60 H
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	966	1,262	2,228	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	213.5 (201.5-225.4)	269.4 (256.7-282.1)	241.9 (233.2-250.7)	0.95 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.7 (13.5-16.0)	16.8 (15.6-18.1)	15.8 (14.9-16.7)	0.97 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	446	541	987	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	373.2 (345.8-400.6)	363.1 (338.7-387.5)	367.6 (349.4-385.8)	1.28 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	21.5 (18.5-24.5)	20.8 (18.2-23.4)	21.1 (19.2-23.1)	1.19 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>

## N76 – Bay Street Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bay Street 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	365	395	760	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	260	360	620	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,075	7,715	14,790	
<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	158	187	345	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	432.9 (382.0-483.7)	473.4 (424.2-522.7)	453.9 (418.6-489.3)	1.33 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	24.4 (18.6-30.2)	24.8 (19.1-30.5)	24.6 (20.5-28.7)	1.21 H
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	232	270	502	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	892.3 (854.6-930.0)	750.0 (705.3-794.7)	809.7 (778.8-840.6)	1.33 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	43.5 (32.8-54.1)	41.9 (33.2-50.7)	42.6 (35.8-49.4)	1.26 H
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,165	2,633	4,798	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	306.0 (290.5-321.5)	341.3 (325.2-357.3)	324.4 (313.2-335.6)	1.08 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	349.5 (336.0-362.9)	378.1 (365.5-390.7)	363.9 (354.7-373.1)	1.24 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.4 (19.6-21.9)	20.8 (18.2-20.5)	20.1 (19.3-20.9)	1.06 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	22.3 (21.0-23.5)	23.0 (21.9-24.2)	22.5 (21.7-23.4)	1.17 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>

## N76 – Bay Street Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bay Street 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	214	191	405	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	73	67	140	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.53 (0.40-0.65)	0.56 (0.42-0.70)	0.54 (0.45-0.63)	1.36 H
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	34.1 (24.5-43.8)	35.1 (24.7-45.5)	34.6 (27.5-41.6)	1.22 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	149	182	331	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	84	84	168	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.38 (0.96-1.79)	0.88 (0.64-1.11)	1.07 (0.86-1.28)	1.44 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	56.4 (38.1-74.6)	46.2 (32.7-59.6)	50.8 (39.8-61.7)	1.20 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	966	1,262	2,228	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	461	622	1,083	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.93 (0.82-1.04)	0.99 (0.89-1.09)	0.96 (0.89-1.04)	1.60 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	47.7 (41.7-53.7)	49.3 (43.8-54.7)	48.6 (44.6-52.6)	1.30 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	446	541	987	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	154	214	368	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.53 (0.44-0.63)	0.66 (0.56-0.77)	0.60 (0.53-0.67)	1.32 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	34.5 (27.8-41.3)	39.6 (32.7-46.4)	37.3 (32.5-42.1)	1.20 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.

**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).

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

## N76 – Bay Street Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bay Street 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></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	158	187	345	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	44	68	112	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.39 (0.27-0.52)	0.59 (0.43-0.75)	0.49 (0.39-0.59)	1.64 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	27.8 (18.2-37.5)	36.4 (25.5-47.2)	32.5 (25.1-39.8)	1.41 H
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	232	270	502	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	46	75	121	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.25 (0.18-0.32)	0.39 (0.30-0.48)	0.32 (0.27-0.38)	1.69 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	19.8 (13.4-26.2)	27.8 (20.4-35.2)	24.1 (19.2-29.0)	1.52 H
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,165	2,633	4,798	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	862	1,130	1,992	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.67 (0.62-0.73)	0.77 (0.71-0.82)	0.72 (0.69-0.76)	1.56 H
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.86 (0.75-0.97)	0.81 (0.73-0.90)	0.83 (0.76-0.89)	1.50 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	39.8 (36.4-43.2)	42.9 (39.6-46.2)	41.5 (39.1-43.9)	1.32 H
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	43.0 (39.2-46.7)	43.1 (39.8-46.4)	42.9 (40.5-45.3)	1.24 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>