

## N139 – Scarborough Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Scarborough Village			
	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	560	540	1,100	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,845	1,690	3,535	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,445	2,840	5,285	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,720	1,915	3,635	
<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	312	247	559	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	557.1 (516.0-598.3)	457.4 (415.4-499.4)	508.2 (478.6-537.7)	1.04 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	36.1 (29.8-42.3)	30.6 (25.0-36.2)	33.4 (29.2-37.5)	1.05 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	362	318	680	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	196.2 (178.1-214.3)	188.2 (169.5-206.8)	192.4 (179.4-205.4)	0.86 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	15.3 (13.4-17.3)	13.0 (11.1-14.8)	14.2 (12.9-15.5)	0.88 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	613	856	1,469	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	250.7 (233.5-267.9)	301.4 (284.5-318.3)	278.0 (265.9-290.0)	1.09 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	17.3 (15.4-19.1)	19.2 (17.4-21.0)	18.3 (17.0-19.6)	1.13 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	602	550	1,152	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	350.0 (327.5-372.5)	287.2 (266.9-307.5)	316.9 (301.8-332.0)	1.10 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	19.3 (17.0-21.6)	19.4 (17.2-21.6)	19.4 (17.8-21.0)	1.10 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>

## N139 – Scarborough Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Scarborough Village			
	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	440	530	970	
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	7,430	8,200	15,630	
<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	138	156	294	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	313.6 (270.3-357.0)	294.3 (255.5-333.1)	303.1 (274.2-332.0)	0.89 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	18.9 (14.4-23.4)	18.7 (14.6-22.8)	18.8 (15.7-21.8)	0.92 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	244	333	577	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	581.0 (533.8-628.1)	486.1 (448.7-523.6)	522.2 (492.7-551.6)	0.86 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	31.7 (25.2-38.2)	29.3 (24.5-34.2)	30.2 (26.3-34.1)	0.90 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,271	2,460	4,731	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	305.7 (290.6-320.7)	300.0 (285.8-314.2)	302.7 (292.4-313.0)	1.01 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	296.7 (286.4-307.0)	299.0 (289.1-308.9)	297.9 (290.7-305.1)	1.02 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.6 (18.5-20.6)	19.5 (18.5-20.7)	19.6 (18.8-20.3)	1.03 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.4 (18.5-20.3)	19.4 (18.5-20.3)	19.4 (18.8-20.1)	1.01 NS

**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>

## N139 – Scarborough Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Scarborough Village			
	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	312	247	559	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	89	68	157	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.40 (0.32-0.49)	0.38 (0.29-0.48)	0.39 (0.33-0.46)	0.99 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	28.5 (21.5-35.5)	27.5 (19.8-35.2)	28.1 (22.9-33.3)	0.99 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	362	318	680	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	172	121	293	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.92 (0.74-1.10)	0.64 (0.50-0.78)	0.78 (0.66-0.89)	1.04 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	47.5 (37.7-57.3)	38.1 (29.4-46.7)	43.1 (36.5-49.6)	1.02 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	613	856	1,469	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	270	288	558	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.79 (0.67-0.91)	0.51 (0.44-0.58)	0.62 (0.55-0.68)	1.02 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	44.0 (37.0-51.1)	33.6 (28.9-38.4)	38.0 (34.0-42.0)	1.02 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	602	550	1,152	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	163	176	339	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.37 (0.31-0.43)	0.48 (0.40-0.56)	0.42 (0.37-0.47)	0.93 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	27.1 (22.2-31.9)	32.0 (26.3-37.7)	29.4 (25.7-33.2)	0.95 NS

**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>

## N139 – Scarborough Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Scarborough Village			
	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	138	156	294	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	22	36	58	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.19 (0.11-0.28)	0.30 (0.19-0.41)	0.25 (0.18-0.32)	0.82 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	15.9 (8.7-23.2)	23.1 (14.5-31.7)	19.7 (14.1-25.4)	0.86 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	244	333	577	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	49	73	122	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.26 (0.18-0.33)	0.29 (0.22-0.35)	0.27 (0.22-0.32)	1.43 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	20.1 (13.8-26.4)	21.9 (16.2-27.6)	21.1 (16.9-25.4)	1.33 H
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,271	2,460	4,731	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	765	762	1,527	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.51 (0.47-0.55)	0.45 (0.42-0.49)	0.48 (0.45-0.51)	1.04 NS
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.68 (0.61-0.76)	0.50 (0.45-0.55)	0.56 (0.52-0.60)	1.02 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.7 (30.8-36.6)	31.0 (28.3-33.6)	32.3 (30.3-34.2)	1.02 NS
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	38.4 (35.0-41.7)	32.4 (29.8-35.1)	34.8 (32.7-36.8)	1.01 NS

**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>