

## N58 – Old East York Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Old East York			
	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	250	235	485	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	705	675	1,380	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,605	1,715	3,320	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,140	1,310	2,450	
<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	125	87	212	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	500.0 (438.0-562.0)	370.2 (308.5-431.9)	437.1 (393.0-481.3)	0.89 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	34.0 (25.1-42.9)	26.8 (19.1-34.5)	30.5 (24.6-36.4)	0.96 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	155	113	268	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	219.9 (189.3-250.4)	167.4 (139.2-195.6)	194.2 (173.3-215.1)	0.87 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	15.6 (12.4-18.8)	12.3 (9.5-15.1)	14.0 (11.9-16.1)	0.86 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	384	384	768	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	239.3 (218.4-260.1)	223.9 (204.2-243.6)	231.3 (217.0-245.7)	0.91 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	15.9 (13.8-18.0)	14.5 (12.6-16.5)	15.2 (13.7-16.6)	0.93 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	311	313	624	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	272.8 (247.0-298.7)	238.9 (215.8-262.0)	254.7 (237.4-271.9)	0.89 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	17.7 (15.0-20.4)	16.3 (13.9-18.7)	17.0 (15.2-18.8)	0.96 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).

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

## N58 – Old East York Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Old East York			
	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	350	375	725	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	245	435	680	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,295	4,745	9,040	
<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	97	132	229	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	277.1 (230.3-324.0)	352.0 (303.7-400.3)	315.9 (282.0-349.7)	0.93 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	16.3 (11.7-20.9)	20.0 (14.9-25.1)	18.2 (14.8-21.6)	0.89 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	170	205	375	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	693.9 (636.2-751.6)	471.3 (424.4-518.2)	551.5 (514.1-588.9)	0.91 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	38.4 (28.5-48.2)	27.4 (21.6-33.1)	31.3 (26.2-36.4)	0.93 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,242	1,234	2,476	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	289.2 (270.1-308.2)	260.1 (243.2-276.9)	273.9 (261.2-286.6)	0.91 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	280.0 (266.4-293.6)	251.7 (239.1-264.4)	265.8 (256.4-275.1)	0.91 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	18.7 (15.6-18.2)	16.9 (17.3-20.1)	17.8 (16.8-18.7)	0.94 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.3 (17.1-19.4)	16.6 (15.5-17.7)	17.4 (16.6-18.2)	0.91 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).

**†** 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>

## N58 – Old East York Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Old East York			
	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	125	87	212	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	40	20	60	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.47 (0.31-0.63)	0.30 (0.16-0.44)	0.40 (0.29-0.51)	1.00 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	32.0 (20.0-44.0)	23.0 (11.5-34.5)	28.3 (19.8-36.8)	1.00 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	155	113	268	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	68	53	121	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.79 (0.55-1.03)	0.88 (0.57-1.20)	0.83 (0.64-1.02)	1.11 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	43.9 (30.0-57.8)	46.9 (29.6-64.2)	45.1 (34.3-56.0)	1.06 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	384	384	768	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	166	136	302	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.77 (0.62-0.91)	0.56 (0.44-0.67)	0.66 (0.57-0.74)	1.09 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	43.2 (34.5-52.0)	35.4 (28.0-42.8)	39.3 (33.6-45.0)	1.05 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	311	313	624	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	120	98	218	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.64 (0.50-0.77)	0.46 (0.36-0.57)	0.55 (0.46-0.63)	1.20 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	38.6 (29.8-47.4)	31.3 (23.8-38.8)	34.9 (29.2-40.7)	1.12 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>

## N58 – Old East York Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Old East York			
	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	97	132	229	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	14*	36	50	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.17* (0.08-0.27)	0.39 (0.25-0.53)	0.29 (0.20-0.37)	0.95 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	14.4* (6.3-22.6)	27.3 (16.8-37.7)	21.8 (15.0-28.7)	0.95 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	170	205	375	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	27	28	55	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.19 (0.12-0.26)	0.16 (0.10-0.22)	0.17 (0.13-0.22)	0.90 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.9 (9.4-22.4)	13.7 (8.2-19.1)	14.7 (10.5-18.9)	0.92 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,242	1,234	2,476	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	435	371	806	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.55 (0.49-0.60)	0.44 (0.39-0.49)	0.49 (0.45-0.53)	1.05 NS
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.69 (0.59-0.78)	0.59 (0.50-0.68)	0.63 (0.56-0.69)	1.13 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	35.0 (30.9-39.1)	30.1 (26.4-33.7)	32.6 (29.8-35.3)	1.03 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	38.9 (34.5-43.4)	34.7 (30.3-39.1)	36.8 (33.7-39.8)	1.06 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>