

## N103 – Lawrence Park South Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Lawrence Park South			
	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	435	390	825	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,620	1,610	3,230	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,160	2,670	4,830	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,070	2,250	4,320	
<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	150	117	267	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	344.8 (300.2-389.5)	300.0 (254.5-345.5)	323.6 (291.7-355.6)	0.66 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	26.4 (20.8-32.1)	23.1 (17.6-28.5)	24.8 (20.9-28.8)	0.78 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	347	245	592	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	214.2 (194.2-234.2)	152.2 (134.6-169.7)	183.3 (169.9-196.6)	0.82 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	17.2 (15.0-19.4)	12.9 (11.0-14.8)	15.1 (13.6-16.5)	0.93 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	417	497	914	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	193.1 (176.4-209.7)	186.1 (171.4-200.9)	189.2 (178.2-200.3)	0.74 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	13.6 (11.9-15.3)	13.4 (11.9-14.9)	13.5 (12.4-14.6)	0.83 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	299	442	741	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	144.4 (129.3-159.6)	196.4 (180.0-212.9)	171.5 (160.3-182.8)	0.60 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	11.2 (9.6-12.7)	13.9 (12.3-15.6)	12.6 (11.5-13.7)	0.71 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).

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

## N103 – Lawrence Park South Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Lawrence Park South			
	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	405	420	825	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	310	430	740	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,000	7,770	14,770	
<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	82	94	176	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	202.5 (163.3-241.6)	223.8 (183.9-263.7)	213.3 (185.4-241.3)	0.62 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	15.3 (11.2-19.4)	16.7 (12.4-20.9)	16.0 (13.0-19.0)	0.79 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	121	214	335	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	390.3 (336.0-444.6)	497.7 (450.4-544.9)	452.7 (416.8-488.6)	0.74 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	25.8 (19.2-32.4)	30.2 (24.0-36.5)	28.4 (23.8-32.9)	0.84 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,416	1,609	3,025	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	202.3 (190.5-214.1)	207.1 (195.7-218.4)	204.8 (196.6-213.0)	0.68 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	209.0 (198.9-219.0)	214.7 (205.3-224.1)	211.9 (205.0-218.7)	0.72 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	15.2 (14.1-16.0)	15.0 (14.2-16.1)	15.1 (14.4-15.8)	0.80 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	15.5 (14.6-16.4)	15.5 (14.7-16.3)	15.5 (14.9-16.1)	0.80 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>

## N103 – Lawrence Park South Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Lawrence Park South			
	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	150	117	267	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	56	46	102	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.61 (0.42-0.79)	0.67 (0.44-0.90)	0.63 (0.49-0.78)	1.59 H
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	37.3 (25.0-49.7)	39.3 (24.7-53.9)	38.2 (28.8-47.6)	1.35 H
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	347	245	592	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	170	128	298	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.97 (0.78-1.17)	1.09 (0.83-1.36)	1.02 (0.86-1.18)	1.37 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	49.0 (38.7-59.3)	52.2 (39.1-65.3)	50.3 (42.2-58.4)	1.19 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	417	497	914	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	146	192	338	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.55 (0.45-0.66)	0.64 (0.53-0.75)	0.60 (0.52-0.68)	0.99 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	35.0 (28.0-42.1)	38.6 (31.7-45.6)	37.0 (32.0-41.9)	0.99 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	299	442	741	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	98	153	251	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.49 (0.38-0.61)	0.53 (0.43-0.63)	0.52 (0.44-0.59)	1.14 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	32.8 (24.9-40.7)	34.6 (27.8-41.4)	33.9 (28.7-39.0)	1.09 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>

## N103 – Lawrence Park South Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Lawrence Park South			
	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	82	94	176	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	23	31	54	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.39 (0.21-0.57)	0.51 (0.30-0.72)	0.45 (0.31-0.59)	1.49 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	28.0 (14.5-41.6)	33.0 (18.8-47.2)	30.7 (20.9-40.5)	1.34 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	121	214	335	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	19*	30	49	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.19* (0.10-0.28)	0.16 (0.10-0.22)	0.17 (0.12-0.22)	0.90 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.7* (8.0-23.4)	14.0 (8.6-19.4)	14.6 (10.2-19.1)	0.92 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,416	1,609	3,025	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	512	580	1,092	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.58 (0.52-0.64)	0.57 (0.51-0.62)	0.57 (0.53-0.61)	1.23 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.63 (0.56-0.71)	0.68 (0.60-0.76)	0.65 (0.60-0.70)	1.17 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	36.2 (32.2-40.1)	36.0 (32.4-39.7)	36.1 (33.4-38.8)	1.14 H
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	37.2 (33.3-41.0)	38.5 (34.8-42.2)	37.8 (35.2-40.4)	1.09 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>