

N56 – Leaside-Bennington Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Leaside-Bennington			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics ***										
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	56,490	540	515	1,055	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,725	1,655	3,380	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,320	2,580	4,900	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,120	2,450	4,570	
All Emergency Department (ED) visits (2009) †										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	172	141	313	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	318.5 (279.2-357.8)	273.8 (235.3-312.3)	296.7 (269.1-324.2)	0.61 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	21.3 (16.9-25.7)	19.4 (15.2-23.7)	20.4 (17.3-23.4)	0.64 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	487	302	789	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	282.3 (261.1-303.6)	182.5 (163.9-201.1)	233.4 (219.2-247.7)	1.04 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	22.1 (19.6-24.6)	13.7 (11.7-15.6)	18.0 (16.4-19.5)	1.11 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	419	562	981	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	180.6 (164.9-196.3)	217.8 (201.9-233.8)	200.2 (189.0-211.4)	0.79 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.0 (12.3-15.6)	14.4 (12.8-16.0)	14.2 (13.1-15.3)	0.87 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	461	444	905	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	217.5 (199.9-235.0)	181.2 (166.0-196.5)	198.0 (186.5-209.6)	0.69 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	14.6 (12.8-16.3)	12.6 (11.1-14.1)	13.5 (12.4-14.7)	0.76 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).

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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	415	545	960	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	405	780	1,185	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,525	8,525	16,050	
All Emergency Department (ED) visits (2009) ±										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	103	140	243	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	248.2 (206.6-289.8)	256.9 (220.2-293.6)	253.1 (225.6-280.6)	0.74 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	16.6 (12.3-20.9)	16.1 (12.5-19.8)	16.4 (13.6-19.2)	0.80 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	197	394	591	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	486.4 (437.7-535.1)	505.1 (470.0-540.2)	498.7 (470.3-527.2)	0.82 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	28.1 (22.1-34.2)	30.3 (25.6-34.9)	29.5 (25.8-33.2)	0.88 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,839	1,983	3,822	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	244.4 (231.5-257.2)	232.6 (220.9-244.3)	238.1 (229.5-246.8)	0.79 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	244.2 (233.7-254.8)	228.6 (218.9-238.3)	236.3 (229.2-243.5)	0.81 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	17.4 (14.7-16.5)	15.6 (16.4-18.5)	16.5 (15.8-17.2)	0.87 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	17.7 (16.8-18.7)	15.6 (14.8-16.5)	16.6 (16.0-17.3)	0.87 L

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	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Low Triage^a Emergency Department (ED) visits (2009)[±]										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	172	141	313	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	49	42	91	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.42 (0.29-0.55)	0.43 (0.29-0.58)	0.43 (0.33-0.52)	1.07 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	28.5 (19.1-37.9)	29.8 (19.0-40.5)	29.1 (22.0-36.2)	1.03 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	487	302	789	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	233	149	382	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.95 (0.79-1.10)	0.99 (0.77-1.20)	0.96 (0.84-1.09)	1.29 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	47.8 (39.3-56.4)	49.3 (38.2-60.5)	48.4 (41.7-55.2)	1.14 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	419	562	981	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	163	204	367	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.64 (0.52-0.77)	0.58 (0.48-0.67)	0.60 (0.53-0.68)	1.01 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	38.9 (31.3-46.5)	36.3 (30.1-42.5)	37.4 (32.6-42.2)	1.00 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	461	444	905	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	139	137	276	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.44 (0.35-0.52)	0.45 (0.36-0.54)	0.44 (0.38-0.50)	0.97 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	30.2 (24.2-36.1)	30.9 (24.6-37.1)	30.5 (26.2-34.8)	0.98 NS

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* 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.

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Low Triage^a Emergency Department (ED) visits (2009)[±]										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	103	140	243	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	27	31	58	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.36 (0.21-0.51)	0.28 (0.18-0.39)	0.32 (0.23-0.40)	1.05 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	26.2 (14.7-37.7)	22.1 (13.3-31.0)	23.9 (16.8-30.9)	1.04 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	197	394	591	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	34	63	97	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.21 (0.14-0.28)	0.19 (0.14-0.24)	0.20 (0.16-0.24)	1.04 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	17.3 (10.9-23.6)	16.0 (11.7-20.3)	16.4 (12.8-20.0)	1.03 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,839	1,983	3,822	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	645	626	1,271	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.55 (0.50-0.60)	0.47 (0.42-0.51)	0.51 (0.47-0.54)	1.09 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.63 (0.56-0.70)	0.61 (0.54-0.68)	0.61 (0.57-0.66)	1.11 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	35.1 (31.7-38.4)	31.6 (28.6-34.6)	33.3 (31.0-35.5)	1.05 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	36.9 (33.4-40.5)	35.7 (32.3-39.1)	36.1 (33.7-38.5)	1.04 NS

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