

## N84 – Little Portugal Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Little Portugal			
	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	230	510	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	790	725	1,515	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,845	2,705	5,550	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,420	1,400	2,820	
<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	182	126	308	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	650.0 (594.1-705.9)	547.8 (483.5-612.1)	603.9 (561.5-646.4)	1.23 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	39.6 (30.2-49.1)	31.3 (22.6-40.0)	35.9 (29.4-42.4)	1.13 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	180	148	328	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	227.8 (198.6-257.1)	204.1 (174.8-233.5)	216.5 (195.8-237.2)	0.97 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.3 (13.2-19.4)	14.8 (11.7-17.8)	15.6 (13.4-17.7)	0.96 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	696	684	1,380	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	244.6 (228.8-260.4)	252.9 (236.5-269.2)	248.6 (237.3-260.0)	0.98 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	15.4 (13.8-16.9)	16.5 (14.8-18.1)	15.9 (14.7-17.0)	0.98 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	488	420	908	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	343.7 (319.0-368.4)	300.0 (276.0-324.0)	322.0 (304.7-339.2)	1.12 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	19.9 (17.3-22.4)	17.4 (15.0-19.8)	18.6 (16.9-20.4)	1.05 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).

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	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	450	540	990	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	365	475	840	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	6,150	6,075	12,225	
<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	265	253	518	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	588.9 (543.4-634.4)	468.5 (426.4-510.6)	523.2 (492.1-554.3)	1.53 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	24.0 (18.8-29.2)	21.9 (17.4-26.3)	22.8 (19.4-26.2)	1.12 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	271	300	571	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	742.5 (697.6-787.3)	631.6 (588.2-675.0)	679.8 (648.2-711.3)	1.12 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	35.9 (28.2-43.6)	34.1 (27.6-40.6)	34.9 (29.9-39.8)	1.04 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,082	1,931	4,013	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	338.5 (320.7-356.4)	317.9 (300.7-335.0)	328.3 (315.9-340.7)	1.09 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	328.0 (316.4-339.5)	312.4 (300.8-323.9)	320.1 (311.9-328.3)	1.09 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.5 (17.7-20.1)	18.9 (18.3-20.7)	19.2 (18.3-20.0)	1.01 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.4 (18.4-20.5)	18.8 (17.8-19.8)	19.1 (18.4-19.8)	0.99 NS

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	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	182	126	308	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	48	35	83	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.37 (0.26-0.47)	0.38 (0.25-0.52)	0.37 (0.29-0.46)	0.94 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	26.4 (17.7-35.1)	27.8 (16.9-38.6)	26.9 (20.2-33.7)	0.95 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	180	148	328	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	64	68	132	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.57 (0.40-0.73)	0.86 (0.60-1.13)	0.69 (0.54-0.83)	0.92 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	35.6 (24.7-46.4)	45.9 (31.1-60.8)	40.2 (31.4-49.1)	0.95 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	696	684	1,380	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	275	243	518	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.66 (0.57-0.76)	0.56 (0.48-0.65)	0.61 (0.55-0.67)	1.02 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	39.5 (33.5-45.5)	35.5 (30.0-41.1)	37.5 (33.4-41.6)	1.00 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	488	420	908	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	126	115	241	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.35 (0.29-0.42)	0.38 (0.31-0.46)	0.37 (0.32-0.42)	0.81 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	25.8 (20.6-31.1)	27.4 (21.5-33.3)	26.5 (22.6-30.5)	0.85 L

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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.

**±** All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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<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	265	253	518	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	51	54	105	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.25 (0.18-0.31)	0.27 (0.20-0.35)	0.26 (0.21-0.31)	0.86 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.2 (13.4-25.1)	21.3 (14.9-27.8)	20.3 (15.9-24.6)	0.88 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	271	300	571	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	33	51	84	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.14 (0.09-0.19)	0.21 (0.15-0.26)	0.17 (0.14-0.21)	0.91 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.2 (7.7-16.6)	17.0 (11.9-22.1)	14.7 (11.3-18.1)	0.93 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,082	1,931	4,013	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	597	566	1,163	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.41 (0.37-0.44)	0.42 (0.38-0.46)	0.41 (0.39-0.44)	0.89 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.52 (0.47-0.58)	0.54 (0.47-0.60)	0.52 (0.48-0.57)	0.95 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	28.7 (26.0-31.4)	29.3 (26.4-32.2)	29.0 (27.0-31.0)	0.92 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	32.9 (29.7-36.1)	33.3 (29.9-36.8)	33.0 (30.7-35.3)	0.95 NS

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<sup>‡</sup> Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

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