

### N3 – Thistletown-Beaumond Heights Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Thistletown-Beaumond Heights			
	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	325	300	625	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,005	890	1,895	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,705	1,740	3,445	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,105	1,135	2,240	
<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	143	141	284	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	440.0 (386.0-494.0)	470.0 (413.5-526.5)	454.4 (415.4-493.4)	0.93 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	30.2 (23.0-37.3)	30.3 (22.9-37.8)	30.2 (25.1-35.4)	0.95 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	225	223	448	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	223.9 (198.1-249.7)	250.6 (222.1-279.0)	236.4 (217.3-255.5)	1.05 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.1 (13.4-18.8)	17.5 (14.5-20.6)	16.8 (14.8-18.8)	1.04 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	448	544	992	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	262.8 (241.9-283.6)	312.6 (290.9-334.4)	288.0 (272.8-303.1)	1.13 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	18.5 (16.2-20.7)	18.6 (16.4-20.9)	18.5 (17.0-20.1)	1.14 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	340	356	696	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	307.7 (280.5-334.9)	313.7 (286.7-340.6)	310.7 (291.5-329.9)	1.08 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	20.0 (17.1-22.9)	19.9 (17.0-22.8)	20.0 (17.9-22.0)	1.13 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).

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### N3 – Thistletown-Beaumont Heights Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Thistletown-Beaumont Heights			
	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	395	440	835	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	305	510	815	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,840	5,015	9,855	
<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	121	132	253	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	306.3	300.0	303.0	0.89 L (260.9-351.8)   (257.2-342.8)   (271.8-334.2)
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.5	18.2	19.8	0.97 NS (16.4-26.7)   (13.8-22.6)   (16.4-23.1)
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	234	344	578	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	767.2	674.5	709.2	1.17 H (719.8-814.6)   (633.8-715.2)   (678.0-740.4)
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	43.0	37.5	39.5	1.17 H (33.2-52.7)   (30.7-44.2)   (34.0-45.1)
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,511	1,740	3,251	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	312.2	347.0	329.9	1.10 H (293.2-331.2)   (326.8-367.1)   (316.0-343.7)
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	299.8	334.2	317.2	1.08 H (287.0-312.6)   (321.2-347.3)   (308.0-326.3)
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	20.9	21.3	21.1	1.11 H (19.9-22.7)   (19.5-22.4)   (20.1-22.1)
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	20.3	20.6	20.4	1.06 H (19.1-21.4)   (19.5-21.7)   (19.6-21.2)

CI Confidence Interval.

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\*\* 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.

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### N3 – Thistletown-Beaumont Heights Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Thistletown-Beaumont Heights			
	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	143	141	284	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	30	27	57	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.17-0.36)	0.24 (0.15-0.33)	0.25 (0.18-0.32)	0.63 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	21.0 (12.5-29.4)	19.1 (11.1-27.2)	20.1 (14.2-25.9)	0.71 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	225	223	448	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	81	58	139	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.56 (0.42-0.71)	0.35 (0.25-0.45)	0.45 (0.37-0.54)	0.61 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	36.0 (26.2-45.8)	26.0 (18.2-33.8)	31.0 (24.8-37.2)	0.73 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	448	544	992	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	177	132	309	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.66 (0.54-0.78)	0.32 (0.26-0.38)	0.46 (0.40-0.51)	0.76 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	39.5 (32.0-47.0)	24.3 (19.5-29.0)	31.1 (27.0-35.3)	0.83 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	340	356	696	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	77	74	151	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.29 (0.22-0.36)	0.26 (0.20-0.33)	0.28 (0.23-0.33)	0.61 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	22.6 (16.9-28.4)	20.8 (15.5-26.1)	21.7 (17.8-25.6)	0.70 L

**CI** Confidence Interval.

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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	121	132	253	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	19*	24	43	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.19* (0.10-0.28)	0.22 (0.13-0.32)	0.21 (0.14-0.27)	0.69 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	15.7* (8.0-23.4)	18.2 (10.1-26.2)	17.0 (11.4-22.6)	0.74 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	234	344	578	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	15*	27	42	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.07* (0.03-0.10)	0.09 (0.05-0.12)	0.08 (0.06-0.10)	0.41 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	6.4* (3.1-9.8)	7.8 (4.8-10.9)	7.3 (5.0-9.5)	0.46 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,511	1,740	3,251	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	399	342	741	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.36 (0.32-0.40)	0.25 (0.22-0.27)	0.30 (0.27-0.32)	0.64 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.51 (0.44-0.58)	0.31 (0.27-0.36)	0.38 (0.35-0.42)	0.70 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	26.4 (23.4-29.4)	19.7 (17.3-22.0)	22.8 (20.9-24.7)	0.72 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	31.7 (28.0-35.3)	23.0 (20.2-25.7)	26.8 (24.6-29.0)	0.77 L

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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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