

## N65 – Greenwood-Coxwell Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Greenwood-Coxwell			
	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	370	385	755	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,220	1,095	2,315	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,985	3,115	6,100	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,850	1,935	3,785	
<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	190	166	356	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	513.5 (462.6-564.4)	431.2 (381.7-480.6)	471.5 (435.9-507.1)	0.96 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	34.9 (27.4-42.3)	31.2 (24.4-37.9)	33.0 (28.0-38.0)	1.04 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	223	198	421	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	182.8 (161.1-204.5)	180.8 (158.0-203.6)	181.9 (166.1-197.6)	0.81 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	14.5 (12.2-16.8)	11.1 (9.0-13.2)	12.9 (11.3-14.5)	0.80 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	731	784	1,515	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	244.9 (229.5-260.3)	251.7 (236.4-266.9)	248.4 (237.5-259.2)	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	15.1 (13.6-16.6)	15.9 (14.3-17.4)	15.5 (14.4-16.6)	0.95 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	689	538	1,227	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	372.4 (350.4-394.5)	278.0 (258.1-298.0)	324.2 (309.3-339.1)	1.13 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 (17.7-22.3)	17.7 (15.6-19.7)	18.8 (17.3-20.3)	1.06 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	430	470	900	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	280	455	735	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,135	7,455	14,590	
<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	163	161	324	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	379.1 (333.2-424.9)	342.6 (299.6-385.5)	360.0 (328.6-391.4)	1.05 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.2 (16.3-26.1)	19.1 (14.7-23.5)	20.1 (16.8-23.4)	0.99 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	223	245	468	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	796.4 (749.3-843.6)	538.5 (492.7-584.3)	636.7 (602.0-671.5)	1.05 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	35.0 (26.4-43.6)	29.9 (23.9-35.9)	31.8 (26.9-36.8)	0.94 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,219	2,092	4,311	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	311.0 (295.4-326.6)	280.6 (266.4-294.8)	295.5 (285.0-306.0)	0.98 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	305.2 (294.7-315.7)	282.6 (272.5-292.8)	293.8 (286.5-301.1)	1.00 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	18.4 (16.4-18.5)	17.5 (17.3-19.5)	18.0 (17.2-18.7)	0.95 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.6 (17.7-19.6)	17.6 (16.7-18.5)	18.1 (17.5-18.7)	0.94 L

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± 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>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	190	166	356	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	57	47	104	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.44 (0.32-0.56)	0.40 (0.28-0.52)	0.42 (0.33-0.50)	1.05 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	30.0 (20.7-39.3)	28.3 (18.8-37.9)	29.2 (22.5-35.9)	1.03 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	223	198	421	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	101	75	176	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.83 (0.62-1.04)	0.63 (0.45-0.80)	0.73 (0.59-0.86)	0.98 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	45.3 (33.3-57.2)	37.9 (27.0-48.8)	41.8 (33.7-49.9)	0.98 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	731	784	1,515	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	326	267	593	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.82 (0.70-0.93)	0.52 (0.45-0.59)	0.65 (0.59-0.71)	1.08 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	44.6 (38.1-51.1)	34.1 (29.0-39.1)	39.1 (35.1-43.2)	1.05 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	689	538	1,227	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	237	173	410	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.54 (0.46-0.61)	0.48 (0.40-0.57)	0.51 (0.46-0.57)	1.13 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	34.4 (29.0-39.8)	32.2 (26.3-38.0)	33.4 (29.5-37.4)	1.07 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.

<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).

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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	163	161	324	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	27	30	57	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.20 (0.12-0.28)	0.23 (0.15-0.32)	0.22 (0.16-0.28)	0.72 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	16.6 (9.7-23.4)	18.6 (11.2-26.0)	17.6 (12.6-22.6)	0.77 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	223	245	468	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	47	35	82	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.27 (0.20-0.34)	0.17 (0.11-0.23)	0.22 (0.17-0.26)	1.13 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	21.1 (14.3-27.9)	14.3 (9.2-19.4)	17.5 (13.3-21.7)	1.10 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,219	2,092	4,311	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	795	627	1,422	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.57 (0.52-0.61)	0.44 (0.40-0.47)	0.50 (0.47-0.53)	1.08 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.69 (0.62-0.76)	0.51 (0.45-0.57)	0.59 (0.54-0.63)	1.06 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	35.8 (32.7-38.9)	30.0 (27.2-32.8)	33.0 (30.9-35.1)	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	39.3 (36.0-42.7)	32.5 (29.4-35.7)	35.7 (33.5-38.0)	1.03 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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