

N111 – Rockcliffe-Smythe Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Rockcliffe-Smythe			
	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	660	645	1,305	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,205	2,055	4,260	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,700	4,000	7,700	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,715	2,915	5,630	
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	472	404	876	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	715.2 (680.7-749.6)	626.4 (589.0-663.7)	671.3 (645.8-696.8)	1.37 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	41.7 (35.2-48.1)	39.1 (32.9-45.2)	40.4 (35.9-44.8)	1.27 H
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	635	515	1,150	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	288.0 (269.1-306.9)	250.6 (231.9-269.3)	270.0 (256.6-283.3)	1.20 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	19.5 (17.4-21.6)	16.7 (14.8-18.7)	18.2 (16.8-19.6)	1.12 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,154	1,344	2,498	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	311.9 (297.0-326.8)	336.0 (321.4-350.6)	324.4 (314.0-334.9)	1.28 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	20.1 (18.5-21.7)	20.6 (19.0-22.1)	20.3 (19.2-21.5)	1.25 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	995	843	1,838	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	366.5 (348.4-384.6)	289.2 (272.7-305.7)	326.5 (314.2-338.7)	1.14 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	20.4 (18.5-22.3)	19.0 (17.2-20.8)	19.7 (18.4-21.0)	1.11 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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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	750	1,020	1,770	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	595	995	1,590	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	10,625	11,630	22,255	
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	367	289	656	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	489.3 (453.6-525.1)	283.3 (255.7-311.0)	370.6 (348.1-393.1)	1.09 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	25.5 (21.3-29.7)	17.5 (14.6-20.3)	20.8 (18.5-23.2)	1.02 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	332	503	835	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	558.0 (518.1-597.9)	505.5 (474.5-536.6)	525.2 (500.6-549.7)	0.86 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	30.3 (25.0-35.5)	32.4 (28.1-36.7)	31.6 (28.2-34.9)	0.94 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,955	3,898	7,853	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	372.2 (357.6-386.9)	335.2 (322.3-348.1)	352.9 (343.2-362.6)	1.17 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	369.7 (360.5-378.8)	339.0 (330.4-347.7)	354.2 (347.9-360.5)	1.21 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	22.3 (20.3-22.2)	21.3 (21.3-23.4)	21.8 (21.1-22.5)	1.15 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	22.5 (21.6-23.3)	21.4 (20.6-22.1)	21.9 (21.3-22.4)	1.14 H

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† Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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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	472	404	876	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	101	96	197	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.22-0.32)	0.32 (0.25-0.38)	0.29 (0.25-0.33)	0.74 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	21.4 (16.7-26.1)	23.8 (18.3-29.2)	22.5 (18.9-26.1)	0.80 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	635	515	1,150	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	186	163	349	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.42 (0.35-0.48)	0.47 (0.38-0.55)	0.44 (0.39-0.49)	0.59 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	29.3 (24.3-34.3)	31.7 (25.8-37.5)	30.3 (26.5-34.2)	0.72 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,154	1,344	2,498	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	402	347	749	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.54 (0.48-0.60)	0.35 (0.31-0.39)	0.43 (0.40-0.46)	0.72 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	34.8 (30.6-39.1)	25.8 (22.7-29.0)	30.0 (27.4-32.6)	0.80 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	995	843	1,838	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	267	200	467	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.37 (0.32-0.42)	0.32 (0.27-0.36)	0.34 (0.31-0.38)	0.76 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	26.8 (23.1-30.6)	23.7 (20.0-27.5)	25.4 (22.7-28.1)	0.82 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.

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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	367	289	656	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	53	52	105	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.17 (0.12-0.22)	0.22 (0.16-0.28)	0.19 (0.15-0.23)	0.64 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	14.4 (10.2-18.6)	18.0 (12.6-23.4)	16.0 (12.7-19.3)	0.70 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	332	503	835	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	41	73	114	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.14 (0.10-0.19)	0.17 (0.13-0.21)	0.16 (0.13-0.19)	0.83 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.3 (8.3-16.4)	14.5 (10.9-18.1)	13.7 (11.0-16.3)	0.86 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,955	3,898	7,853	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,050	931	1,981	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.36 (0.34-0.39)	0.32 (0.29-0.34)	0.34 (0.32-0.36)	0.73 L
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.44 (0.40-0.47)	0.35 (0.32-0.37)	0.38 (0.36-0.40)	0.69 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	26.5 (24.7-28.4)	23.9 (22.1-25.6)	25.2 (23.9-26.5)	0.80 L
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	29.4 (27.4-31.4)	25.2 (23.4-27.0)	27.1 (25.7-28.4)	0.78 L

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

[‡] Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

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