

N85 – South Parkdale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			South Parkdale			
	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	520	555	1,075	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,385	1,385	2,770	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	4,960	4,740	9,700	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,795	2,440	5,235	
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	285	224	509	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	548.1 (505.3-590.9)	403.6 (362.8-444.4)	473.5 (443.6-503.3)	0.97 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	29.4 (23.9-35.0)	24.1 (19.5-28.8)	26.7 (23.1-30.3)	0.84 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	336	389	725	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	242.6 (220.0-265.2)	280.9 (257.2-304.5)	261.7 (245.4-278.1)	1.17 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.8 (14.5-19.2)	17.5 (15.1-20.0)	17.2 (15.5-18.9)	1.06 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	2,038	1,859	3,897	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	410.9 (397.2-424.6)	392.2 (378.3-406.1)	401.8 (392.5-412.0)	1.58 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	21.4 (19.9-22.8)	21.2 (19.7-22.6)	21.3 (20.2-22.3)	1.31 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	1,593	1,184	2,777	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	569.9 (551.6-588.3)	485.2 (465.4-505.1)	530.5 (516.9-544.0)	1.85 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	25.4 (23.3-27.6)	23.6 (21.4-25.9)	24.6 (23.1-26.2)	1.39 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	515	640	1,155	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	445	625	1,070	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	10,620	10,385	21,005	
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	347	296	643	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	673.8 (633.3-714.3)	462.5 (423.9-501.1)	556.7 (528.1-585.4)	1.63 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	33.0 (26.9-39.1)	22.2 (18.1-26.3)	27.0 (23.5-30.5)	1.33 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	350	416	766	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	786.5 (748.4-824.6)	665.6 (628.6-702.6)	715.9 (688.9-742.9)	1.18 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	38.0 (30.7-45.2)	36.6 (30.7-42.6)	37.2 (32.6-41.8)	1.10 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	4,949	4,368	9,317	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	466.0 (448.2-483.8)	420.6 (404.2-437.0)	443.6 (431.7-455.9)	1.47 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	445.4 (436.0-454.7)	410.2 (400.8-419.6)	427.6 (421.0-434.3)	1.46 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	23.5 (21.4-23.5)	22.4 (22.4-24.6)	23.0 (22.2-23.7)	1.21 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	23.1 (22.3-23.9)	22.1 (21.3-22.9)	22.6 (22.1-23.2)	1.18 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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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	285	224	509	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	61	61	122	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.20-0.35)	0.37 (0.27-0.48)	0.32 (0.26-0.38)	0.80 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	21.4 (15.3-27.5)	27.2 (19.2-35.2)	24.0 (19.1-28.8)	0.85 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	336	389	725	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	95	109	204	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.40 (0.31-0.49)	0.40 (0.31-0.48)	0.40 (0.34-0.46)	0.53 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	28.3 (21.6-35.0)	28.0 (21.8-34.2)	28.1 (23.6-32.7)	0.66 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	2,038	1,859	3,897	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	654	542	1,196	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.47 (0.43-0.52)	0.41 (0.38-0.45)	0.44 (0.42-0.47)	0.74 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	32.1 (29.1-35.1)	29.2 (26.2-32.1)	30.7 (28.6-32.7)	0.82 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	1,593	1,184	2,777	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	440	283	723	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.39 (0.35-0.43)	0.32 (0.28-0.36)	0.36 (0.33-0.38)	0.78 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	27.6 (24.6-30.7)	23.9 (20.7-27.1)	26.0 (23.8-28.2)	0.84 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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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	347	296	643	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	55	44	99	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.19 (0.14-0.24)	0.18 (0.12-0.23)	0.18 (0.15-0.22)	0.61 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	15.9 (11.3-20.4)	14.9 (10.1-19.6)	15.4 (12.1-18.7)	0.67 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	350	416	766	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	43	54	97	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.15 (0.10-0.19)	0.15 (0.11-0.19)	0.15 (0.12-0.18)	0.78 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.3 (8.4-16.2)	13.0 (9.3-16.7)	12.7 (10.0-15.4)	0.80 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	4,949	4,368	9,317	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,348	1,093	2,441	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.38 (0.36-0.40)	0.34 (0.32-0.36)	0.36 (0.34-0.37)	0.77 L
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.41 (0.38-0.44)	0.36 (0.33-0.39)	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	27.2 (25.5-28.9)	25.0 (23.3-26.7)	26.2 (25.0-27.4)	0.83 L
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	28.2 (26.4-30.1)	26.0 (24.2-27.7)	27.0 (25.7-28.2)	0.78 L

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

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