

N41 – Bridle Path-Sunnybrook-York Mills Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bridle Path-Sunnybrook-York Mills			
	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	150	150	300	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	975	905	1,880	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	850	990	1,840	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,125	1,160	2,285	
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	62	56	118	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	413.3 (334.5-492.1)	373.3 (295.9-450.7)	393.3 (338.1-448.6)	0.80 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	32.0 (21.0-43.0)	28.7 (18.5-38.8)	30.3 (22.9-37.8)	0.96 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	239	115	354	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	245.1 (218.1-272.1)	127.1 (105.4-148.8)	188.3 (170.6-206.0)	0.84 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	20.3 (17.1-23.5)	10.8 (8.6-13.1)	15.7 (13.8-17.7)	0.97 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	214	243	457	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	251.8 (222.6-280.9)	245.5 (218.6-272.3)	248.4 (228.6-268.1)	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	16.5 (13.5-19.5)	17.5 (14.6-20.3)	17.0 (14.9-19.1)	1.05 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	215	237	452	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	191.1 (168.1-214.1)	204.3 (181.1-227.5)	197.8 (181.5-214.1)	0.69 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	14.7 (12.2-17.1)	15.5 (13.1-18.0)	15.1 (13.4-16.8)	0.85 L

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	270	270	540	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	260	340	600	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	3,630	3,815	7,445	
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	105	96	201	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	388.9 (330.7-447.0)	355.6 (298.5-412.7)	372.2 (331.5-413.0)	1.09 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	25.9 (18.9-33.0)	25.2 (18.3-32.1)	25.6 (20.6-30.5)	1.25 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	265	212	477	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	1,019.2 (700.2-1,036.2)	623.5 (572.0-675.0)	795.0 (762.7-827.3)	1.31 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	61.5 (46.2-76.9)	35.3 (27.4-43.1)	46.7 (39.2-54.2)	1.39 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,100	959	2,059	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	303.0 (281.6-324.5)	251.4 (233.0-269.8)	276.6 (262.5-290.6)	0.92 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	301.6 (283.2-320.0)	270.0 (253.5-286.5)	285.7 (273.2-298.1)	0.97 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	21.5 (16.4-19.4)	17.9 (19.8-23.2)	19.7 (18.5-20.8)	1.04 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	20.6 (19.0-22.2)	19.4 (17.8-20.9)	20.0 (18.9-21.1)	1.04 NS

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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	62	56	118	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	17*	22	39	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.38* (0.19-0.57)	0.65 (0.33-0.96)	0.49 (0.32-0.67)	1.24 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	27.4* (12.1-42.7)	39.3 (18.2-60.4)	33.1 (20.4-45.7)	1.17 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	239	115	354	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	105	54	159	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.80 (0.60-0.99)	0.90 (0.58-1.22)	0.83 (0.66-0.99)	1.11 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	43.9 (32.7-55.2)	47.0 (29.8-64.2)	44.9 (35.5-54.3)	1.06 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	214	243	457	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	71	85	156	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.50 (0.36-0.63)	0.55 (0.41-0.69)	0.52 (0.43-0.62)	0.87 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	33.2 (23.7-42.6)	35.0 (25.8-44.2)	34.1 (27.5-40.7)	0.91 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	215	237	452	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	60	82	142	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.39 (0.28-0.50)	0.53 (0.39-0.66)	0.46 (0.37-0.55)	1.01 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	27.9 (19.6-36.2)	34.6 (25.3-43.9)	31.4 (25.2-37.7)	1.01 NS

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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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	105	96	201	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	20	23	43	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.24 (0.13-0.34)	0.32 (0.18-0.45)	0.27 (0.19-0.36)	0.90 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.0 (9.8-28.3)	24.0 (12.7-35.2)	21.4 (14.2-28.6)	0.93 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	265	212	477	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	25	29	54	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.11 (0.07-0.15)	0.16 (0.10-0.22)	0.13 (0.10-0.16)	0.68 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	9.4 (5.5-13.3)	13.7 (8.3-19.0)	11.3 (8.1-14.5)	0.71 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,100	959	2,059	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	298	295	593	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.38 (0.33-0.42)	0.45 (0.39-0.51)	0.41 (0.37-0.45)	0.88 L
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.50 (0.42-0.57)	0.57 (0.47-0.66)	0.52 (0.46-0.58)	0.94 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	27.1 (23.5-30.7)	30.8 (26.5-35.0)	28.8 (26.1-31.5)	0.91 NS
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	31.2 (26.7-35.6)	34.7 (29.6-39.7)	32.8 (29.5-36.0)	0.95 NS

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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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