

N34 – Bathurst Manor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bathurst Manor			
	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	385	345	730	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,230	1,070	2,300	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,540	2,630	5,170	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,715	1,865	3,580	
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	205	193	398	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	532.5 (482.6-582.3)	559.4 (507.0-611.8)	545.2 (509.1-581.3)	1.11 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	33.8 (26.6-40.9)	38.0 (29.7-46.2)	35.8 (30.3-41.2)	1.13 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	357	315	672	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	290.2 (264.9-315.6)	294.4 (267.1-321.7)	292.2 (273.6-310.8)	1.30 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	21.0 (18.1-23.9)	20.2 (17.2-23.2)	20.6 (18.5-22.7)	1.27 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	600	759	1,359	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	236.2 (219.7-252.7)	288.6 (271.3-305.9)	262.9 (250.9-274.9)	1.03 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	16.1 (14.4-17.8)	18.1 (16.3-19.9)	17.1 (15.9-18.4)	1.05 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	532	589	1,121	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	310.2 (288.3-332.1)	315.8 (294.7-336.9)	313.1 (297.9-328.3)	1.09 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	19.4 (17.1-21.7)	21.0 (18.6-23.3)	20.2 (18.6-21.9)	1.14 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	525	680	1,205	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	755	1,300	2,055	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,150	7,890	15,040	
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	144	184	328	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	274.3 (236.1-312.5)	270.6 (237.2-304.0)	272.2 (247.1-297.3)	0.80 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	15.8 (12.1-19.5)	17.8 (14.3-21.3)	16.9 (14.4-19.5)	0.83 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	501	758	1,259	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	663.6 (629.9-697.3)	583.1 (556.3-609.9)	612.7 (591.6-633.7)	1.01 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	33.0 (28.0-38.0)	29.8 (26.2-33.3)	30.9 (28.1-33.8)	0.92 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,339	2,798	5,137	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	327.1 (311.0-343.3)	354.6 (338.3-371.0)	341.6 (330.0-353.1)	1.14 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	299.3 (288.3-310.2)	327.0 (316.2-337.9)	313.3 (305.5-321.0)	1.07 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	20.5 (20.6-23.0)	21.8 (19.3-21.6)	21.2 (20.3-22.0)	1.12 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.5 (18.6-20.5)	21.0 (20.0-21.9)	20.3 (19.6-21.0)	1.05 H

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± 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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	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	205	193	398	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	43	63	106	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.19-0.35)	0.48 (0.36-0.61)	0.37 (0.29-0.44)	0.92 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	21.0 (13.9-28.0)	32.6 (22.8-42.5)	26.6 (20.7-32.6)	0.94 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	357	315	672	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	197	159	356	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.24 (1.00-1.48)	1.04 (0.83-1.25)	1.14 (0.98-1.30)	1.53 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	55.2 (43.7-66.7)	50.5 (39.3-61.6)	53.0 (45.0-61.0)	1.25 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	600	759	1,359	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	276	294	570	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.86 (0.73-0.99)	0.63 (0.55-0.72)	0.73 (0.65-0.80)	1.21 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	46.0 (38.6-53.4)	38.7 (33.1-44.4)	41.9 (37.4-46.5)	1.12 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	532	589	1,121	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	209	240	449	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.65 (0.55-0.76)	0.70 (0.59-0.80)	0.68 (0.60-0.75)	1.49 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	39.3 (32.5-46.1)	40.7 (34.0-47.4)	40.1 (35.3-44.8)	1.29 H

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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	144	184	328	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	51	69	120	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.55 (0.37-0.72)	0.61 (0.44-0.77)	0.58 (0.46-0.70)	1.92 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	35.4 (23.3-47.5)	37.5 (26.3-48.7)	36.6 (28.4-44.8)	1.59 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	501	758	1,259	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	99	150	249	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.25 (0.20-0.30)	0.25 (0.21-0.29)	0.25 (0.22-0.28)	1.30 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	19.8 (15.4-24.1)	19.8 (16.3-23.3)	19.8 (17.0-22.5)	1.25 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,339	2,798	5,137	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	875	975	1,850	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.60 (0.56-0.65)	0.54 (0.50-0.58)	0.57 (0.54-0.60)	1.22 H
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.83 (0.75-0.91)	0.71 (0.65-0.78)	0.76 (0.71-0.81)	1.37 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	37.4 (34.3-40.5)	34.8 (32.1-37.6)	36.0 (34.0-38.1)	1.14 H
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	43.4 (39.9-46.9)	40.4 (37.3-43.4)	41.7 (39.5-44.0)	1.21 H

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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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