

N127 – Bendale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Bendale			
	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	745	675	1,420	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,240	2,170	4,410	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	4,465	4,605	9,070	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,865	3,180	6,045	
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	502	320	822	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	673.8 (640.2-707.5)	474.1 (436.4-511.7)	578.9 (553.2-604.6)	1.18 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	41.6 (35.5-47.7)	32.6 (27.3-37.8)	37.3 (33.3-41.3)	1.18 H
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	582	464	1,046	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	259.8 (241.7-278.0)	213.8 (196.6-231.1)	237.2 (224.6-249.7)	1.06 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	19.0 (17.0-21.0)	14.7 (13.0-16.5)	16.9 (15.6-18.2)	1.05 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	954	1,271	2,225	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	213.7 (201.6-225.7)	276.0 (263.1-288.9)	245.3 (236.6-254.3)	0.97 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.7 (13.5-15.9)	18.2 (16.8-19.5)	16.5 (15.6-17.4)	1.01 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	833	863	1,696	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	290.8 (274.1-307.4)	271.4 (255.9-286.8)	280.6 (269.2-291.9)	0.98 NS
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	19.0 (17.2-20.8)	17.5 (15.9-19.2)	18.2 (17.1-19.4)	1.03 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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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	1,055	1,255	2,310	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	885	1,330	2,215	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	12,255	13,215	25,470	
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	373	362	735	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	353.6 (324.7-382.4)	288.4 (263.4-313.5)	318.2 (299.2-337.2)	0.93 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	19.7 (16.7-22.7)	19.8 (17.0-22.5)	19.7 (17.7-21.8)	0.97 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	600	921	1,521	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	678.0 (647.2-708.8)	692.5 (667.7-717.3)	686.7 (667.4-706.0)	1.13 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	37.2 (32.1-42.2)	38.5 (34.2-42.7)	38.0 (34.7-41.2)	1.13 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,844	4,201	8,045	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	313.7 (301.7-325.6)	317.9 (306.3-329.5)	315.9 (307.6-324.2)	1.05 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	295.8 (287.9-303.7)	300.3 (292.5-308.0)	298.1 (292.5-303.6)	1.02 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	20.2 (19.5-21.3)	20.4 (19.3-21.1)	20.3 (19.7-20.9)	1.07 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.5 (18.8-20.2)	19.6 (18.9-20.3)	19.6 (19.1-20.1)	1.02 NS

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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	502	320	822	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	152	113	265	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.44 (0.37-0.51)	0.55 (0.44-0.66)	0.48 (0.42-0.54)	1.20 H
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	30.3 (24.5-36.0)	35.3 (27.2-43.4)	32.2 (27.5-37.0)	1.14 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	582	464	1,046	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	323	226	549	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.27 (1.07-1.46)	0.96 (0.80-1.13)	1.12 (0.99-1.25)	1.50 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	55.5 (46.4-64.6)	48.7 (39.8-57.6)	52.5 (46.1-58.9)	1.24 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	954	1,271	2,225	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	472	480	952	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.99 (0.87-1.11)	0.61 (0.55-0.68)	0.75 (0.70-0.81)	1.26 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	49.5 (43.2-55.8)	37.8 (33.5-42.0)	42.8 (39.2-46.4)	1.14 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	833	863	1,696	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	271	277	548	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.49 (0.42-0.55)	0.48 (0.41-0.54)	0.48 (0.44-0.53)	1.06 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	32.5 (27.8-37.2)	32.1 (27.5-36.7)	32.3 (29.0-35.6)	1.04 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.

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	373	362	735	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	72	120	192	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.24 (0.18-0.30)	0.50 (0.40-0.60)	0.36 (0.30-0.41)	1.19 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.3 (14.3-24.3)	33.1 (25.9-40.4)	26.1 (21.8-30.4)	1.14 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	600	921	1,521	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	120	165	285	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.26 (0.21-0.30)	0.22 (0.19-0.26)	0.24 (0.21-0.26)	1.24 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	20.0 (16.0-24.0)	17.9 (14.9-20.9)	18.7 (16.3-21.2)	1.18 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,844	4,201	8,045	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,410	1,381	2,791	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.59 (0.55-0.62)	0.50 (0.47-0.53)	0.54 (0.52-0.56)	1.16 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.85 (0.78-0.92)	0.65 (0.60-0.71)	0.72 (0.68-0.76)	1.31 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	36.7 (34.3-39.1)	32.9 (30.8-35.0)	34.7 (33.1-36.3)	1.10 H
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	43.3 (40.5-46.1)	37.7 (35.3-40.2)	40.0 (38.2-41.7)	1.15 H

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