

N46 – Pleasant View Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Pleasant View			
	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	330	350	680	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,395	1,300	2,695	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,175	3,235	6,410	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,945	2,330	4,275	
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	193	138	331	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	584.8 (531.7-638.0)	394.3 (343.1-445.5)	486.8 (449.2-524.3)	0.99 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	38.8 (30.2-47.4)	28.3 (21.7-34.9)	33.4 (28.1-38.7)	1.05 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	266	224	490	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	190.7 (170.1-211.3)	172.3 (151.8-192.8)	181.8 (167.3-196.4)	0.81 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	13.9 (11.8-16.0)	13.0 (10.9-15.1)	13.5 (12.0-15.0)	0.83 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	521	552	1,073	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	164.1 (151.2-177.0)	170.6 (157.7-183.6)	167.4 (158.3-176.5)	0.66 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	11.2 (10.0-12.5)	12.3 (11.0-13.6)	11.8 (10.9-12.7)	0.72 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	347	496	843	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	178.4 (161.4-195.4)	212.9 (196.3-229.5)	197.2 (185.3-209.1)	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	13.1 (11.4-14.8)	15.3 (13.6-17.0)	14.3 (13.1-15.5)	0.81 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	770	830	1,600	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	475	525	1,000	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	8,090	8,570	16,660	
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	209	255	464	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	271.4 (240.0-302.8)	307.2 (275.8-338.6)	290.0 (267.8-312.2)	0.85 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	18.8 (15.4-22.2)	19.0 (15.7-22.3)	18.9 (16.6-21.3)	0.93 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	202	276	478	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	425.3 (380.8-469.7)	525.7 (483.0-568.4)	478.0 (447.0-509.0)	0.79 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	27.2 (21.7-32.6)	31.2 (25.5-37.0)	29.3 (25.3-33.3)	0.87 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,738	1,941	3,679	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	214.8 (203.4-226.2)	226.5 (215.0-237.9)	220.8 (212.7-228.9)	0.73 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	220.0 (210.9-229.1)	225.7 (216.8-234.6)	222.9 (216.5-229.3)	0.76 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	14.9 (14.8-16.6)	15.7 (14.0-15.8)	15.3 (14.7-16.0)	0.81 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	15.4 (14.6-16.2)	15.7 (14.9-16.5)	15.5 (15.0-16.1)	0.81 L

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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	193	138	331	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	49	37	86	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.34 (0.24-0.44)	0.37 (0.24-0.50)	0.35 (0.28-0.43)	0.89 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	25.4 (17.2-33.6)	26.8 (16.7-36.9)	26.0 (19.6-32.4)	0.92 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	266	224	490	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	122	98	220	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.87 (0.67-1.06)	0.78 (0.58-0.97)	0.82 (0.68-0.96)	1.11 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	45.9 (34.8-56.9)	43.8 (32.2-55.3)	44.9 (36.9-52.9)	1.06 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	521	552	1,073	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	217	172	389	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.72 (0.60-0.84)	0.45 (0.37-0.53)	0.57 (0.50-0.64)	0.95 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	41.7 (34.4-48.9)	31.2 (25.5-36.8)	36.3 (31.7-40.8)	0.97 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	347	496	843	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	115	140	255	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.50 (0.39-0.60)	0.40 (0.32-0.47)	0.44 (0.37-0.50)	0.96 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	33.1 (25.7-40.5)	28.2 (22.7-33.7)	30.2 (25.8-34.7)	0.97 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	209	255	464	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	51	61	112	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.32 (0.23-0.42)	0.32 (0.23-0.40)	0.32 (0.26-0.38)	1.06 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	24.4 (16.7-32.1)	23.9 (17.0-30.8)	24.1 (19.0-29.3)	1.05 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	202	276	478	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	23	47	70	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.13 (0.08-0.18)	0.21 (0.15-0.27)	0.17 (0.13-0.21)	0.91 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	11.4 (6.4-16.3)	17.0 (11.7-22.4)	14.6 (10.9-18.4)	0.92 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,738	1,941	3,679	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	577	555	1,132	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.50 (0.45-0.55)	0.40 (0.36-0.44)	0.45 (0.42-0.48)	0.96 NS
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.65 (0.58-0.73)	0.48 (0.42-0.54)	0.55 (0.51-0.60)	1.00 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.2 (29.9-36.5)	28.6 (25.8-31.4)	30.8 (28.6-32.9)	0.98 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	37.6 (33.8-41.3)	31.6 (28.3-34.8)	34.4 (32.0-36.8)	1.00 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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