

## N104 – Mount Pleasant West Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Mount Pleasant West			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Demographics ***</b>										
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	56,490	365	335	700	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	865	850	1,715	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	6,215	6,910	13,125	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,195	2,905	5,100	
<b>All Emergency Department (ED) visits (2009) ±</b>										
<b>Population Age 0-4</b>										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	178	100	278	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	487.7 (436.4-539.0)	298.5 (249.5-347.5)	397.1 (360.9-433.4)	0.81 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	32.1 (25.0-39.1)	21.5 (15.9-27.1)	27.0 (22.5-31.5)	0.85 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	199	166	365	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	230.1 (202.0-258.1)	195.3 (168.6-221.9)	212.8 (193.5-232.2)	0.95 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.3 (13.4-19.2)	14.2 (11.5-17.0)	15.3 (13.3-17.3)	0.94 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,159	1,631	2,790	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	186.5 (176.8-196.2)	236.0 (226.0-246.0)	212.6 (205.6-219.6)	0.84 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	12.7 (11.8-13.7)	14.7 (13.8-15.7)	13.8 (13.1-14.5)	0.85 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	554	809	1,363	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	252.4 (234.2-270.6)	278.5 (262.2-294.8)	267.3 (255.1-279.4)	0.93 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	15.8 (14.0-17.6)	16.6 (15.0-18.3)	16.3 (15.0-17.5)	0.92 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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<b>Demographics ***</b>										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	585	825	1,410	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	435	1,135	1,570	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	10,660	12,960	23,620	
<b>All Emergency Department (ED) visits (2009) ±</b>										
<b>Population Age 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	218	279	497	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	372.6 (333.5-411.8)	338.2 (305.9-370.5)	352.5 (327.5-377.4)	1.03 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	22.9 (18.5-27.3)	24.4 (20.5-28.2)	23.8 (20.8-26.7)	1.17 H
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	375	707	1,082	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	862.1 (829.7-894.5)	622.9 (594.7-651.1)	689.2 (666.3-712.1)	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	42.8 (34.6-50.9)	34.8 (30.6-39.1)	37.0 (33.2-40.8)	1.10 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,683	3,692	6,375	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	251.7 (240.7-262.7)	284.9 (274.0-295.7)	269.9 (262.1-277.7)	0.90 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	265.1 (255.6-274.7)	271.4 (262.6-280.1)	268.3 (261.8-274.7)	0.92 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	16.1 (16.9-18.5)	17.7 (15.3-16.9)	17.0 (16.4-17.5)	0.90 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	17.2 (16.4-18.1)	17.4 (16.6-18.1)	17.3 (16.7-17.9)	0.90 L

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**\*\*** 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).

**†** 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**
<b>Low Triage <sup>a</sup> Emergency Department (ED) visits (2009) <sup>±</sup></b>										
<b>Population Age 0-4</b>										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	178	100	278	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	54	32	86	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.45 (0.32-0.58)	0.48 (0.29-0.67)	0.46 (0.35-0.57)	1.15 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	30.3 (20.6-40.0)	32.0 (18.6-45.4)	30.9 (23.1-38.8)	1.09 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	199	166	365	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	89	62	151	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.82 (0.61-1.04)	0.60 (0.42-0.78)	0.72 (0.57-0.86)	0.96 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	44.7 (32.2-57.2)	37.3 (25.6-49.1)	41.4 (32.8-50.0)	0.97 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,159	1,631	2,790	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	459	587	1,046	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.66 (0.59-0.74)	0.57 (0.51-0.62)	0.61 (0.56-0.65)	1.01 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	39.6 (34.9-44.3)	36.0 (32.4-39.6)	37.5 (34.6-40.4)	1.00 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	554	809	1,363	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	171	267	438	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.45 (0.38-0.53)	0.50 (0.43-0.57)	0.48 (0.43-0.53)	1.06 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	30.9 (25.3-36.4)	33.0 (28.2-37.8)	32.1 (28.5-35.8)	1.03 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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<b>Low Triage <sup>a</sup></b>										
<b>Emergency Department (ED) visits (2009) <sup>±</sup></b>										
<b>Population Age 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	218	279	497	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	46	77	123	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.27 (0.19-0.36)	0.39 (0.29-0.48)	0.34 (0.27-0.40)	1.11 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	21.1 (14.2-28.0)	27.6 (20.4-34.8)	24.7 (19.7-29.8)	1.08 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	375	707	1,082	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	58	96	154	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.18 (0.14-0.23)	0.16 (0.13-0.19)	0.17 (0.14-0.20)	0.88 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.5 (11.1-19.8)	13.6 (10.7-16.5)	14.2 (11.8-16.7)	0.90 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,683	3,692	6,375	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	877	1,121	1,998	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.49 (0.46-0.53)	0.44 (0.41-0.47)	0.46 (0.44-0.49)	1.00 NS
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.61 (0.55-0.67)	0.53 (0.48-0.58)	0.56 (0.52-0.60)	1.01 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	32.7 (30.1-35.3)	30.4 (28.2-32.5)	31.3 (29.7-33.0)	0.99 NS
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	36.5 (33.4-39.6)	33.6 (30.8-36.5)	34.9 (32.8-36.9)	1.01 NS

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