

## N67 – Playter Estates-Danforth Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Playter Estates-Danforth			
	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	210	190	400	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	555	490	1,045	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,490	1,695	3,185	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,055	1,005	2,060	
<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	88	31	119	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	419.0 (352.3-485.8)	163.2 (110.6-215.7)	297.5 (252.7-342.3)	0.61 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	28.6 (20.0-37.1)	13.7 (8.0-19.3)	21.5 (16.4-26.6)	0.68 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	128	112	240	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	230.6 (195.6-265.7)	228.6 (191.4-265.8)	229.7 (204.2-255.2)	1.02 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.6 (12.9-20.3)	15.7 (11.9-19.5)	16.2 (13.5-18.8)	1.00 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	283	300	583	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	189.9 (170.0-209.8)	177.0 (158.8-195.2)	183.0 (169.6-196.5)	0.72 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.0 (11.9-16.0)	12.5 (10.7-14.3)	13.2 (11.8-14.5)	0.81 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	286	207	493	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	271.1 (244.3-297.9)	206.0 (181.0-231.0)	239.3 (220.9-257.7)	0.83 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	15.7 (13.1-18.3)	14.5 (12.0-17.1)	15.1 (13.3-17.0)	0.86 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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	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 65-74	80,785	98,145	178,930	31,755	38,280	70,035	215	250	465	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	170	310	480	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	3,695	3,940	7,635	
<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	83	72	155	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	386.0 (321.0-451.1)	288.0 (231.9-344.1)	333.3 (290.5-376.2)	0.98 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.4 (14.4-28.4)	18.0 (12.2-23.8)	19.6 (15.1-24.1)	0.96 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	106	197	303	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	623.5 (550.7-696.4)	635.5 (581.9-689.1)	631.3 (588.1-674.4)	1.04 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	34.1 (23.3-44.9)	35.5 (27.2-43.7)	35.0 (28.4-41.6)	1.04 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	974	919	1,893	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	263.6 (244.3-282.9)	233.2 (216.0-250.5)	247.9 (235.1-260.8)	0.82 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	259.3 (245.0-273.5)	226.6 (213.4-239.9)	242.8 (233.0-252.6)	0.83 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	17.1 (14.3-17.0)	15.6 (15.6-18.5)	16.3 (15.3-17.3)	0.86 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	17.2 (15.9-18.4)	15.4 (14.3-16.6)	16.2 (15.4-17.1)	0.84 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	88	31	119	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	26	12*	38	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.43 (0.25-0.61)	0.63* (0.19-1.07)	0.48 (0.31-0.65)	1.21 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	29.5 (16.0-43.1)	38.7* (10.7-66.7)	31.9 (19.6-44.2)	1.13 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	128	112	240	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	55	51	106	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.79 (0.52-1.05)	0.84 (0.54-1.13)	0.81 (0.61-1.00)	1.09 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	43.0 (27.9-58.0)	45.5 (28.6-62.5)	44.2 (32.9-55.4)	1.04 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	283	300	583	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	122	113	235	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.76 (0.59-0.93)	0.61 (0.47-0.74)	0.68 (0.57-0.78)	1.13 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	43.1 (33.0-53.3)	37.7 (28.9-46.5)	40.3 (33.6-47.0)	1.08 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	286	207	493	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	89	78	167	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.46 (0.35-0.57)	0.62 (0.45-0.79)	0.53 (0.43-0.62)	1.16 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	31.1 (23.3-38.9)	37.7 (27.1-48.3)	33.9 (27.6-40.2)	1.09 NS

**CI** Confidence Interval.

**H / L / NS** Chances are at least 19 in 20 that the ratio/rate is higher (H) or lower (L) than the City of Toronto ratio/rate ( $p < 0.05$ ). Ratios/Rates marked not significantly (NS) different do not reach this level of significance.

\* 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.

<sup>a</sup> Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

<sup>±</sup> 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	83	72	155	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	18*	18*	36	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.28* (0.14-0.42)	0.34* (0.17-0.51)	0.31 (0.20-0.42)	1.02 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	21.7* (10.4-33.0)	25.0* (11.7-38.3)	23.2 (14.6-31.9)	1.01 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	106	197	303	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	12*	25	37	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.13* (0.06-0.20)	0.15 (0.09-0.21)	0.14 (0.10-0.19)	0.74 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	11.3* (4.5-18.1)	12.7 (7.4-18.0)	12.2 (8.0-16.4)	0.77 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	974	919	1,893	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	322	297	619	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.50 (0.44-0.57)	0.48 (0.42-0.55)	0.49 (0.45-0.54)	1.06 NS
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.64 (0.54-0.74)	0.63 (0.53-0.73)	0.62 (0.55-0.69)	1.13 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.1 (28.6-37.5)	32.3 (27.9-36.8)	32.7 (29.6-35.8)	1.04 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 (32.6-42.6)	37.5 (32.3-42.6)	37.1 (33.6-40.5)	1.07 NS

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