

## N134 – Highland Creek Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Highland Creek			
	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	280	255	535	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,300	1,170	2,470	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,205	2,290	4,495	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,895	2,065	3,960	
<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	162	115	277	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	578.6 (520.7-636.4)	451.0 (389.9-512.1)	517.8 (475.4-560.1)	1.06 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	35.0 (26.4-43.6)	28.6 (20.9-36.4)	32.0 (26.2-37.8)	1.01 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	276	229	505	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	212.3 (190.1-234.5)	195.7 (173.0-218.5)	204.5 (188.5-220.4)	0.91 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	15.7 (13.3-18.0)	14.1 (11.8-16.4)	14.9 (13.3-16.6)	0.92 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	423	528	951	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	191.8 (175.4-208.3)	230.6 (213.3-247.8)	211.6 (199.6-223.5)	0.83 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.6 (12.9-16.4)	15.5 (13.7-17.3)	15.1 (13.9-16.3)	0.93 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	388	428	816	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	204.7 (186.6-222.9)	207.3 (189.8-224.7)	206.1 (193.5-218.7)	0.72 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	14.2 (12.4-16.1)	14.7 (12.9-16.5)	14.5 (13.2-15.8)	0.82 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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N134 – Highland Creek Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Highland Creek			
	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	535	405	940	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	185	285	470	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	6,400	6,470	12,870	
<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	164	144	308	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	306.5 (267.5-345.6)	355.6 (308.9-402.2)	327.7 (297.7-357.7)	0.96 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	18.3 (14.3-22.3)	22.7 (17.4-28.0)	20.2 (17.0-23.4)	0.99 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	116	137	253	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	627.0 (557.3-696.7)	480.7 (422.7-538.7)	538.3 (493.2-583.4)	0.89 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	35.1 (24.5-45.7)	33.0 (24.8-41.1)	33.8 (27.4-40.3)	1.00 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,529	1,581	3,110	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	238.9 (225.2-252.6)	244.4 (230.5-258.2)	241.6 (231.9-251.4)	0.80 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	251.4 (240.5-262.4)	257.8 (246.5-269.0)	254.6 (246.8-262.5)	0.87 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	16.5 (15.6-17.8)	16.7 (15.4-17.6)	16.6 (15.9-17.4)	0.88 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	17.3 (16.3-18.3)	17.5 (16.5-18.5)	17.4 (16.7-18.0)	0.90 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).

**†** Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N134 – Highland Creek Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Highland Creek			
	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	162	115	277	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	52	31	83	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.48 (0.34-0.61)	0.38 (0.24-0.52)	0.43 (0.34-0.53)	1.09 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	32.1 (21.5-42.7)	27.0 (15.9-38.1)	30.0 (22.3-37.7)	1.06 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	276	229	505	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	129	104	233	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.89 (0.69-1.09)	0.84 (0.63-1.05)	0.87 (0.72-1.01)	1.16 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	46.7 (35.7-57.8)	45.4 (33.6-57.2)	46.1 (38.1-54.2)	1.09 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	423	528	951	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	206	208	414	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.96 (0.78-1.13)	0.65 (0.54-0.76)	0.78 (0.68-0.87)	1.29 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	48.7 (39.4-58.0)	39.4 (32.5-46.3)	43.5 (38.0-49.1)	1.17 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	388	428	816	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	113	139	252	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.42 (0.33-0.51)	0.48 (0.39-0.57)	0.45 (0.39-0.52)	1.00 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.1 (22.7-35.5)	32.5 (25.9-39.0)	30.9 (26.3-35.5)	0.99 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.

**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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

## N134 – Highland Creek Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Highland Creek			
	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></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	164	144	308	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	34	37	71	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.27 (0.17-0.37)	0.35 (0.23-0.47)	0.30 (0.23-0.38)	1.01 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	20.7 (12.9-28.6)	25.7 (16.1-35.3)	23.1 (16.9-29.2)	1.00 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	116	137	253	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	23	26	49	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.25 (0.15-0.36)	0.24 (0.14-0.33)	0.24 (0.17-0.31)	1.27 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	19.8 (10.8-28.9)	19.0 (10.9-27.1)	19.4 (13.3-25.4)	1.22 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,529	1,581	3,110	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	557	545	1,102	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.58 (0.53-0.64)	0.53 (0.48-0.58)	0.56 (0.52-0.59)	1.19 H
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.73 (0.64-0.82)	0.59 (0.52-0.66)	0.65 (0.59-0.70)	1.17 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	36.4 (32.6-40.2)	34.5 (30.9-38.0)	35.4 (32.8-38.0)	1.12 H
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	40.1 (36.0-44.1)	35.9 (32.4-39.4)	37.7 (35.1-40.3)	1.09 H

**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).

<sup>‡</sup> Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

<sup>†</sup> Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>