

## N110 – Keelesdale-Eglinton West Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Keelesdale-Eglinton 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	290	295	585	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	985	1,095	2,080	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,050	2,170	4,220	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,345	1,435	2,780	
<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	218	215	433	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	751.7 (702.0-801.4)	728.8 (678.1-779.5)	740.2 (704.6-775.7)	1.51 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	45.5 (35.0-56.0)	43.4 (33.4-53.4)	44.4 (37.2-51.7)	1.40 H
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	299	282	581	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	303.6 (274.8-332.3)	257.5 (231.6-283.4)	279.3 (260.0-298.6)	1.25 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	20.6 (17.4-23.8)	17.0 (14.3-19.7)	18.7 (16.6-20.8)	1.16 H
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	582	742	1,324	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	283.9 (264.4-303.4)	341.9 (322.0-361.9)	313.7 (299.7-327.7)	1.23 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	19.3 (17.2-21.4)	20.3 (18.2-22.4)	19.8 (18.3-21.3)	1.22 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	441	519	960	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	327.9 (302.8-353.0)	361.7 (336.8-386.5)	345.3 (327.6-363.0)	1.20 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	21.0 (18.3-23.8)	21.5 (18.8-24.2)	21.3 (19.4-23.2)	1.20 H

**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	370	445	815	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	295	410	705	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	5,335	5,850	11,185	
<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	142	167	309	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	383.8 (334.2-433.3)	375.3 (330.3-420.3)	379.1 (345.8-412.5)	1.11 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	20.5 (15.4-25.7)	22.7 (17.7-27.7)	21.7 (18.1-25.3)	1.07 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	155	217	372	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	525.4 (468.4-582.4)	529.3 (481.0-577.6)	527.7 (490.8-564.5)	0.87 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	29.2 (21.8-36.5)	32.7 (25.9-39.4)	31.2 (26.2-36.2)	0.93 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,837	2,142	3,979	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	344.3 (324.9-363.8)	366.2 (346.7-385.6)	355.7 (342.0-369.5)	1.18 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	349.5 (336.9-362.1)	376.3 (364.1-388.4)	363.0 (354.3-371.7)	1.24 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	22.0 (20.8-23.6)	22.2 (20.6-23.5)	22.1 (21.1-23.1)	1.17 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	22.5 (21.4-23.6)	22.8 (21.7-23.9)	22.6 (21.8-23.4)	1.17 H

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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	218	215	433	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	57	61	118	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.36 (0.27-0.45)	0.40 (0.30-0.50)	0.38 (0.31-0.44)	0.95 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	26.1 (18.2-34.0)	28.4 (20.0-36.8)	27.3 (21.5-33.0)	0.96 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	299	282	581	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	100	97	197	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.51 (0.39-0.62)	0.54 (0.41-0.66)	0.52 (0.44-0.60)	0.70 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	33.4 (25.4-41.5)	34.4 (25.9-42.8)	33.9 (28.1-39.7)	0.80 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	582	742	1,324	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	200	190	390	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.53 (0.44-0.61)	0.35 (0.29-0.40)	0.42 (0.38-0.47)	0.70 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	34.4 (28.5-40.2)	25.6 (21.4-29.8)	29.5 (26.0-32.9)	0.79 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	441	519	960	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	111	123	234	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.34 (0.27-0.41)	0.31 (0.25-0.37)	0.32 (0.28-0.37)	0.71 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	25.2 (19.8-30.6)	23.7 (18.9-28.5)	24.4 (20.8-28.0)	0.78 L

**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	142	167	309	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	27	28	55	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.23 (0.14-0.33)	0.20 (0.12-0.28)	0.22 (0.16-0.28)	0.72 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.0 (11.0-27.0)	16.8 (10.0-23.6)	17.8 (12.6-23.0)	0.78 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	155	217	372	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	26	27	53	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.20 (0.12-0.28)	0.14 (0.09-0.20)	0.17 (0.12-0.21)	0.88 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	16.8 (9.7-23.8)	12.4 (7.4-17.5)	14.2 (10.1-18.4)	0.90 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,837	2,142	3,979	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	521	526	1,047	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.40 (0.36-0.44)	0.33 (0.30-0.36)	0.36 (0.34-0.38)	0.77 L
Age-Adjusted ratio of low to high Triage visits <sup>‡</sup>	0.61	0.51	0.55	0.60	0.53	0.56	0.45 (0.40-0.49)	0.37 (0.33-0.41)	0.40 (0.37-0.43)	0.73 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	28.4 (25.5-31.2)	24.6 (22.1-27.0)	26.3 (24.5-28.2)	0.83 L
Age-Adjusted % of all ED visits that are Low Triage <sup>†</sup>	36.3	33.2	34.6	36.2	33.9	34.9	30.1 (27.3-33.0)	26.1 (23.6-28.6)	27.9 (26.0-29.8)	0.81 L

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