

## N89 – Runnymede-Bloor West Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Runnymede-Bloor West Village			
	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	345	325	670	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	830	775	1,605	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,740	1,860	3,600	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,210	1,320	2,530	
<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	193	177	370	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	559.4 (507.0-611.8)	544.6 (490.5-598.8)	552.2 (514.6-589.9)	1.13 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	37.1 (29.0-45.2)	33.5 (25.8-41.3)	35.4 (29.8-41.0)	1.12 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	307	211	518	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	369.9 (337.0-402.7)	272.3 (240.9-303.6)	322.7 (299.9-345.6)	1.44 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	24.1 (20.3-27.9)	19.5 (16.0-22.9)	21.9 (19.3-24.5)	1.35 H
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	401	523	924	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	230.5 (210.7-250.2)	281.2 (260.8-301.6)	256.7 (242.4-270.9)	1.01 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	17.3 (15.1-19.4)	19.2 (17.0-21.4)	18.3 (16.7-19.8)	1.12 H
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	356	378	734	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	294.2 (268.5-319.9)	286.4 (262.0-310.8)	290.1 (272.4-307.8)	1.01 NS
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	18.7 (16.0-21.4)	19.2 (16.5-21.8)	18.9 (17.0-20.8)	1.07 NS

**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	220	280	500	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	275	385	660	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,620	4,945	9,565	
<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	77	82	159	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	350.0 (287.0-413.0)	292.9 (239.6-346.2)	318.0 (277.2-358.8)	0.93 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	23.6 (16.3-31.0)	19.6 (13.9-25.4)	21.4 (16.8-26.0)	1.05 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	132	216	348	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	480.0 (421.0-539.0)	561.0 (511.5-610.6)	527.3 (489.2-565.4)	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	30.2 (22.4-38.0)	32.2 (25.3-39.1)	31.4 (26.2-36.5)	0.93 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,466	1,587	3,053	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	317.3 (297.7-337.0)	320.9 (301.8-340.1)	319.2 (305.5-332.9)	1.06 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	315.0 (301.2-328.7)	323.2 (309.9-336.4)	319.1 (309.5-328.7)	1.09 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	21.4 (19.8-22.7)	21.2 (19.9-22.9)	21.3 (20.3-22.4)	1.13 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	21.6 (20.4-22.9)	21.4 (20.2-22.6)	21.5 (20.6-22.3)	1.12 H

**CI** Confidence Interval.

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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).

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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	193	177	370	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	41	43	84	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.27 (0.19-0.36)	0.32 (0.22-0.42)	0.30 (0.23-0.36)	0.75 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	21.2 (13.9-28.6)	24.3 (15.9-32.6)	22.7 (17.2-28.2)	0.80 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	307	211	518	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	92	75	167	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.44 (0.34-0.53)	0.56 (0.41-0.71)	0.48 (0.40-0.57)	0.65 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	30.0 (22.6-37.3)	35.5 (25.5-45.6)	32.2 (26.3-38.2)	0.76 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	401	523	924	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	160	156	316	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.67 (0.54-0.79)	0.43 (0.35-0.50)	0.52 (0.45-0.59)	0.87 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	39.9 (31.9-47.9)	29.8 (24.2-35.4)	34.2 (29.6-38.8)	0.92 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	356	378	734	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	104	109	213	
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)	0.41 (0.33-0.50)	0.41 (0.35-0.48)	0.91 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.2 (22.5-35.9)	28.8 (22.4-35.3)	29.0 (24.4-33.6)	0.93 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).

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<b>Low Triage<sup>a</sup> 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	77	82	159	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	18*	39	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.38 (0.20-0.55)	0.28* (0.14-0.42)	0.33 (0.21-0.44)	1.08 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	27.3 (13.6-41.0)	22.0* (10.5-33.4)	24.5 (15.7-33.4)	1.07 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	132	216	348	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	22	23	45	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.21 (0.12-0.30)	0.12 (0.07-0.17)	0.15 (0.11-0.20)	0.79 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	16.7 (9.0-24.3)	10.6 (6.0-15.3)	12.9 (8.9-17.0)	0.81 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,466	1,587	3,053	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	440	424	864	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.43 (0.39-0.48)	0.37 (0.33-0.41)	0.40 (0.37-0.43)	0.86 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.52 (0.46-0.59)	0.43 (0.38-0.48)	0.46 (0.42-0.49)	0.83 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	30.0 (26.7-33.4)	26.7 (23.7-29.7)	28.3 (26.1-30.5)	0.90 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	33.2 (29.5-36.9)	28.8 (25.7-31.8)	30.6 (28.3-32.9)	0.88 L

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

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