

## N64 – Woodbine Corridor Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Woodbine Corridor			
	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	360	350	710	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	895	850	1,745	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,355	2,490	4,845	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,470	1,615	3,085	
<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	186	171	357	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	516.7 (465.0-568.3)	488.6 (436.2-540.9)	502.8 (466.0-539.6)	1.03 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	36.1 (28.3-43.9)	37.1 (29.1-45.2)	36.6 (31.0-42.2)	1.15 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	209	166	375	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	233.5 (205.8-261.2)	195.3 (168.6-221.9)	214.9 (195.6-234.2)	0.96 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	18.3 (15.2-21.4)	14.4 (11.6-17.1)	16.4 (14.3-18.5)	1.01 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	673	712	1,385	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	285.8 (267.5-304.0)	285.9 (268.2-303.7)	285.9 (273.1-298.6)	1.12 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	17.2 (15.4-19.1)	16.9 (15.2-18.7)	17.1 (15.8-18.4)	1.05 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	405	492	897	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	275.5 (252.7-298.3)	304.6 (282.2-327.1)	290.8 (274.7-306.8)	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	17.4 (15.1-19.8)	19.0 (16.6-21.4)	18.2 (16.6-19.9)	1.03 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	270	335	605	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	230	375	605	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	5,580	6,015	11,595	
<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	87	125	212	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	322.2 (266.5-378.0)	373.1 (321.3-424.9)	350.4 (312.4-388.4)	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	19.6 (13.7-25.5)	21.2 (15.6-26.7)	20.5 (16.4-24.5)	1.01 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	135	182	317	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	587.0 (523.3-650.6)	485.3 (434.7-535.9)	524.0 (484.2-563.8)	0.86 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	30.9 (22.2-39.5)	26.9 (20.8-33.1)	28.4 (23.4-33.5)	0.84 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,695	1,848	3,543	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	303.8 (286.4-321.1)	307.2 (290.4-324.1)	305.6 (293.5-317.6)	1.02 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	317.2 (304.6-329.9)	315.9 (303.9-327.8)	316.5 (307.9-325.2)	1.08 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.4 (17.9-20.4)	19.2 (18.1-20.6)	19.3 (18.4-20.1)	1.02 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	20.3 (19.2-21.4)	19.8 (18.7-20.9)	20.0 (19.3-20.8)	1.04 H

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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	186	171	357	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	51	53	104	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.39 (0.28-0.50)	0.45 (0.32-0.58)	0.42 (0.33-0.50)	1.05 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	27.4 (18.6-36.3)	31.0 (20.9-41.0)	29.1 (22.5-35.8)	1.03 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	209	166	375	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	103	74	177	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.97 (0.72-1.22)	0.82 (0.58-1.06)	0.90 (0.73-1.08)	1.21 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	49.3 (35.9-62.6)	44.6 (30.9-58.2)	47.2 (37.6-56.8)	1.11 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	673	712	1,385	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	291	256	547	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.77 (0.66-0.88)	0.56 (0.48-0.64)	0.66 (0.59-0.72)	1.09 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	43.2 (36.6-49.8)	36.0 (30.5-41.5)	39.5 (35.2-43.7)	1.06 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	405	492	897	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	121	138	259	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.43 (0.35-0.52)	0.39 (0.32-0.47)	0.41 (0.36-0.47)	0.91 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.9 (23.5-36.2)	28.0 (22.5-33.6)	28.9 (24.7-33.0)	0.93 NS

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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.

<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> 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	87	125	212	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	29	50	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.32 (0.17-0.47)	0.31 (0.19-0.42)	0.31 (0.22-0.41)	1.04 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	24.1 (12.3-36.0)	23.2 (13.6-32.8)	23.6 (16.1-31.1)	1.03 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	135	182	317	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	18*	25	43	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.16* (0.08-0.23)	0.16 (0.10-0.22)	0.16 (0.11-0.21)	0.83 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	13.3* (6.7-19.9)	13.7 (7.9-19.5)	13.6 (9.2-17.9)	0.85 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,695	1,848	3,543	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	605	575	1,180	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.56 (0.51-0.62)	0.45 (0.41-0.50)	0.50 (0.47-0.54)	1.09 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.69 (0.61-0.76)	0.55 (0.48-0.61)	0.60 (0.56-0.65)	1.09 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	35.7 (32.1-39.2)	31.1 (28.1-34.2)	33.3 (31.0-35.6)	1.06 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	38.8 (35.2-42.3)	33.8 (30.4-37.3)	36.2 (33.8-38.6)	1.05 NS

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