

## N7 – Willowridge-Martingrove-Richview Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Willowridge-Martingrove-Richview			
	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	535	500	1,035	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,865	1,735	3,600	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,150	3,280	6,430	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,505	2,710	5,215	
<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	311	229	540	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	581.3 (539.5-623.1)	458.0 (414.3-501.7)	521.7 (491.3-552.2)	1.06 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	35.5 (29.2-41.8)	32.0 (26.0-38.0)	33.8 (29.5-38.2)	1.07 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	469	351	820	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	251.5 (231.8-271.2)	202.3 (183.4-221.2)	227.8 (214.1-241.5)	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	18.2 (16.1-20.4)	14.8 (12.8-16.7)	16.6 (15.1-18.0)	1.02 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	750	929	1,679	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	238.1 (223.2-253.0)	283.2 (267.8-298.7)	261.1 (250.4-271.9)	1.03 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.9 (13.4-16.3)	17.7 (16.2-19.3)	16.3 (15.3-17.4)	1.01 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	609	669	1,278	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	243.1 (226.3-259.9)	246.9 (230.6-263.1)	245.1 (233.4-256.7)	0.85 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	16.5 (14.7-18.2)	16.9 (15.2-18.6)	16.7 (15.5-17.9)	0.94 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).

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

## N7 – Willowridge-Martingrove-Richview Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Willowridge-Martingrove-Richview			
	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	960	1,225	2,185	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	1,015	1,485	2,500	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	10,030	10,935	20,965	
<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	269	351	620	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	280.2 (251.8-308.6)	286.5 (261.2-311.9)	283.8 (264.8-302.7)	0.83 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	16.4 (13.6-19.2)	17.0 (14.4-19.5)	16.7 (14.8-18.6)	0.82 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	595	750	1,345	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	586.2 (555.9-616.5)	505.1 (479.6-530.5)	538.0 (518.5-557.5)	0.88 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	31.4 (27.3-35.6)	29.8 (26.5-33.1)	30.5 (27.9-33.1)	0.90 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,003	3,279	6,282	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	299.4 (286.6-312.2)	299.9 (287.6-312.1)	299.6 (290.8-308.5)	1.00 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	280.4 (271.3-289.4)	285.9 (276.9-294.8)	283.1 (276.8-289.5)	0.97 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	18.8 (18.4-20.2)	19.3 (17.9-19.8)	19.1 (18.4-19.7)	1.01 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.2 (17.4-19.0)	18.7 (17.9-19.5)	18.5 (17.9-19.0)	0.96 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>

## N7 – Willowridge-Martingrove-Richview Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Willowridge-Martingrove-Richview			
	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	311	229	540	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	72	47	119	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.30 (0.23-0.37)	0.26 (0.18-0.34)	0.28 (0.23-0.34)	0.71 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	23.2 (17.1-29.3)	20.5 (13.9-27.1)	22.0 (17.6-26.5)	0.78 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	469	351	820	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	194	138	332	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.71 (0.59-0.84)	0.66 (0.52-0.79)	0.69 (0.60-0.78)	0.92 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	41.4 (33.8-49.0)	39.3 (30.9-47.7)	40.5 (34.8-46.1)	0.95 NS
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	750	929	1,679	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	283	283	566	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.61 (0.52-0.69)	0.44 (0.38-0.50)	0.51 (0.46-0.56)	0.85 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	37.7 (32.2-43.3)	30.5 (26.2-34.7)	33.7 (30.3-37.1)	0.90 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	609	669	1,278	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	174	197	371	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.40 (0.34-0.47)	0.42 (0.35-0.49)	0.41 (0.36-0.46)	0.91 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	28.6 (23.5-33.6)	29.4 (24.6-34.3)	29.0 (25.5-32.5)	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.

<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).

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

## N7 – Willowridge-Martingrove-Richview Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Willowridge-Martingrove-Richview			
	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 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	269	351	620	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	44	72	116	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.20 (0.14-0.26)	0.26 (0.20-0.32)	0.23 (0.19-0.28)	0.77 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	16.4 (11.1-21.6)	20.5 (15.2-25.8)	18.7 (14.9-22.5)	0.82 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	595	750	1,345	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	88	96	184	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.17 (0.14-0.21)	0.15 (0.12-0.18)	0.16 (0.14-0.18)	0.83 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	14.8 (11.4-18.1)	12.8 (10.1-15.5)	13.7 (11.6-15.8)	0.86 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,003	3,279	6,282	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	855	833	1,688	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.40 (0.37-0.43)	0.34 (0.32-0.37)	0.37 (0.35-0.39)	0.79 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.54 (0.49-0.59)	0.46 (0.41-0.51)	0.49 (0.45-0.52)	0.88 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	28.5 (26.2-30.7)	25.4 (23.4-27.4)	26.9 (25.4-28.4)	0.85 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	33.4 (30.7-36.1)	30.0 (27.5-32.5)	31.5 (29.7-33.3)	0.91 L

**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>