

N68 – North Riverdale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			North Riverdale			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics ***										
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	56,490	305	325	630	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	910	870	1,780	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,720	2,480	5,200	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,775	1,700	3,475	
All Emergency Department (ED) visits (2009) ±										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	139	93	232	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	455.7 (399.8-511.6)	286.2 (237.0-335.3)	368.3 (330.6-405.9)	0.75 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	32.1 (24.4-39.9)	19.4 (14.1-24.7)	25.6 (21.0-30.1)	0.81 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	162	181	343	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	178.0 (153.2-202.9)	208.0 (181.1-235.0)	192.7 (174.4-211.0)	0.86 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	14.6 (11.9-17.3)	15.1 (12.3-17.9)	14.8 (12.9-16.8)	0.92 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	378	421	799	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	139.0 (126.0-152.0)	169.8 (155.0-184.5)	153.7 (143.9-163.5)	0.60 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	9.7 (8.4-10.9)	12.1 (10.7-13.6)	10.8 (9.9-11.8)	0.67 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	379	398	777	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	213.5 (194.5-232.6)	234.1 (214.0-254.2)	223.6 (209.7-237.5)	0.78 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	13.6 (11.7-15.4)	14.3 (12.4-16.2)	13.9 (12.6-15.3)	0.79 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>

N68 – North Riverdale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			North Riverdale			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	340	365	705	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	255	430	685	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	6,305	6,170	12,475	
All Emergency Department (ED) visits (2009) ±										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	94	90	184	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	276.5 (228.9-324.0)	246.6 (202.4-290.8)	261.0 (228.6-293.4)	0.76 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	17.1 (12.2-21.9)	17.0 (12.3-21.6)	17.0 (13.7-20.4)	0.84 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	148	183	331	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	580.4 (519.8-641.0)	425.6 (378.8-472.3)	483.2 (445.8-520.6)	0.79 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	35.3 (26.2-44.4)	24.4 (19.0-29.8)	28.5 (23.7-33.2)	0.84 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,300	1,366	2,666	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	206.2 (193.6-218.8)	221.4 (208.1-234.7)	213.7 (204.6-222.9)	0.71 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	208.8 (198.6-219.0)	223.4 (212.6-234.2)	216.2 (208.7-223.6)	0.74 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	14.0 (13.6-15.7)	14.7 (13.0-15.0)	14.3 (13.6-15.1)	0.76 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	14.5 (13.6-15.4)	15.1 (14.1-16.0)	14.7 (14.1-15.4)	0.76 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>

N68 – North Riverdale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			North Riverdale			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Low Triage ^a Emergency Department (ED) visits (2009) [±]										
Population Age 0-4										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	139	93	232	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	39	24	63	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.39 (0.26-0.53)	0.35 (0.20-0.51)	0.38 (0.28-0.48)	0.95 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	28.1 (17.7-38.4)	25.8 (13.8-37.8)	27.2 (19.3-35.0)	0.96 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	162	181	343	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	90	82	172	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.32 (0.92-1.72)	0.83 (0.60-1.06)	1.03 (0.82-1.24)	1.38 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	55.6 (38.3-72.8)	45.3 (32.0-58.6)	50.1 (39.5-60.8)	1.18 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	378	421	799	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	171	175	346	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.83 (0.67-0.99)	0.73 (0.59-0.86)	0.77 (0.67-0.88)	1.29 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	45.2 (36.1-54.4)	41.6 (33.5-49.6)	43.3 (37.2-49.4)	1.16 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	379	398	777	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	117	149	266	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.45 (0.36-0.54)	0.61 (0.49-0.72)	0.53 (0.45-0.60)	1.16 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	30.9 (24.1-37.6)	37.4 (29.8-45.0)	34.2 (29.2-39.3)	1.10 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>

N68 – North Riverdale Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			North Riverdale			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Low Triage ^a										
Emergency Department (ED) visits (2009) [±]										
Population Age 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	94	90	184	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	13*	25	38	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.16* (0.07-0.26)	0.38 (0.22-0.55)	0.26 (0.17-0.35)	0.88 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	13.8* (5.7-21.9)	27.8 (15.0-40.6)	20.7 (13.3-28.0)	0.90 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	148	183	331	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	19*	31	50	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.15* (0.08-0.22)	0.20 (0.13-0.28)	0.18 (0.13-0.23)	0.94 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.8* (6.7-19.0)	16.9 (10.4-23.5)	15.1 (10.6-19.7)	0.95 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,300	1,366	2,666	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	449	486	935	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.54 (0.48-0.59)	0.56 (0.50-0.62)	0.55 (0.51-0.59)	1.18 H
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.80 (0.68-0.93)	0.66 (0.58-0.74)	0.71 (0.64-0.78)	1.29 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	34.5 (30.6-38.5)	35.6 (31.6-39.5)	35.1 (32.3-37.9)	1.11 H
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	41.0 (36.1-45.8)	38.1 (34.1-42.1)	39.3 (36.3-42.4)	1.14 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.

^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).

[‡] Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

[†] 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>