

N86 – Roncesvalles Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Roncesvalles			
	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	435	450	885	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	985	970	1,955	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,330	3,435	6,765	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,725	1,640	3,365	
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	256	214	470	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	588.5 (542.3-634.8)	475.6 (429.4-521.7)	531.1 (498.2-564.0)	1.08 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	36.3 (29.2-43.4)	30.9 (24.7-37.1)	33.6 (28.9-38.2)	1.06 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	345	335	680	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	350.3 (320.5-380.0)	345.4 (315.4-375.3)	347.8 (326.7-368.9)	1.55 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	23.5 (20.0-26.9)	22.0 (18.6-25.3)	22.7 (20.3-25.1)	1.40 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,131	1,044	2,175	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	339.6 (323.6-355.7)	303.9 (288.5-319.3)	321.5 (310.4-332.6)	1.27 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	20.3 (18.6-22.0)	20.1 (18.4-21.8)	20.2 (19.0-21.4)	1.24 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	793	704	1,497	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	459.7 (436.2-483.2)	429.3 (405.3-453.2)	444.9 (428.1-461.7)	1.55 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	25.2 (22.5-28.0)	22.0 (19.4-24.5)	23.6 (21.7-25.5)	1.34 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).

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

N86 – Roncesvalles Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Roncesvalles			
	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	415	510	925	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	335	430	765	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,225	7,435	14,660	
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	233	220	453	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	561.4 (513.7-609.2)	431.4 (388.4-474.4)	489.7 (457.5-521.9)	1.43 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	28.9 (22.8-35.1)	22.5 (17.9-27.2)	25.4 (21.6-29.2)	1.25 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	260	366	626	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	776.1 (731.5-820.8)	851.2 (817.5-884.8)	818.3 (791.0-845.6)	1.35 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	38.2 (29.8-46.6)	40.0 (32.3-47.7)	39.2 (33.5-44.9)	1.16 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,018	2,883	5,901	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	417.7 (398.2-437.2)	387.8 (369.7-405.9)	402.5 (389.2-415.8)	1.34 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	415.1 (403.7-426.4)	391.7 (380.6-402.7)	403.3 (395.3-411.2)	1.38 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	24.2 (21.5-23.9)	22.7 (22.9-25.5)	23.5 (22.6-24.3)	1.24 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	24.5 (23.5-25.5)	23.1 (22.1-24.1)	23.7 (23.0-24.5)	1.23 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).

† 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>

N86 – Roncesvalles Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Roncesvalles			
	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	256	214	470	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	46	41	87	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.22 (0.16-0.28)	0.24 (0.17-0.32)	0.23 (0.18-0.28)	0.57 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	18.0 (12.2-23.7)	19.2 (12.6-25.7)	18.5 (14.2-22.8)	0.66 L
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	345	335	680	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	94	110	204	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.37 (0.29-0.46)	0.49 (0.39-0.59)	0.43 (0.36-0.49)	0.58 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	27.2 (20.8-33.7)	32.8 (25.3-40.3)	30.0 (25.1-34.9)	0.71 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,131	1,044	2,175	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	378	356	734	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.50 (0.45-0.56)	0.52 (0.46-0.58)	0.51 (0.47-0.56)	0.85 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	33.4 (29.3-37.6)	34.1 (29.7-38.5)	33.7 (30.7-36.7)	0.90 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	793	704	1,497	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	212	185	397	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.37 (0.32-0.42)	0.36 (0.30-0.41)	0.36 (0.33-0.40)	0.80 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	26.7 (22.5-30.9)	26.3 (21.9-30.7)	26.5 (23.5-29.6)	0.85 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.

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>

N86 – Roncesvalles Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Roncesvalles			
	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	233	220	453	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	44	30	74	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.24 (0.17-0.31)	0.16 (0.10-0.22)	0.20 (0.15-0.24)	0.66 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	18.9 (12.7-25.1)	13.6 (8.4-18.9)	16.3 (12.3-20.4)	0.71 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	260	366	626	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	29	53	82	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.13 (0.08-0.17)	0.17 (0.13-0.22)	0.15 (0.12-0.19)	0.80 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	11.2 (6.8-15.5)	14.5 (10.3-18.7)	13.1 (10.1-16.1)	0.83 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,018	2,883	5,901	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	803	775	1,578	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.37 (0.34-0.39)	0.37 (0.34-0.40)	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	0.41 (0.38-0.45)	0.42 (0.38-0.46)	0.41 (0.39-0.44)	0.75 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	26.6 (24.5-28.8)	26.9 (24.7-29.1)	26.7 (25.2-28.3)	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	28.2 (26.0-30.5)	28.7 (26.5-30.9)	28.5 (26.9-30.1)	0.82 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.

^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>