

N130 – Milliken Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Milliken			
	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	650	550	1,200	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,495	2,290	4,785	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	4,665	5,045	9,710	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	3,535	3,870	7,405	
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	245	250	495	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	376.9 (339.7-414.2)	454.5 (412.9-496.2)	412.5 (384.6-440.4)	0.84 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	25.4 (20.9-29.9)	34.5 (28.5-40.6)	29.6 (25.9-33.3)	0.93 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	338	222	560	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	135.5 (122.0-148.9)	96.9 (84.8-109.1)	117.0 (107.9-126.1)	0.52 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	10.8 (9.5-12.2)	7.7 (6.5-8.9)	9.3 (8.4-10.2)	0.58 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	518	664	1,182	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	111.0 (102.0-120.1)	131.6 (122.3-140.9)	121.7 (115.2-128.2)	0.48 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	8.9 (8.0-9.7)	9.6 (8.7-10.5)	9.2 (8.6-9.9)	0.57 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	457	517	974	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	129.3 (118.2-140.3)	133.6 (122.9-144.3)	131.5 (123.8-139.2)	0.46 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	9.5 (8.5-10.6)	9.7 (8.7-10.8)	9.6 (8.9-10.4)	0.55 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>

N130 – Milliken Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Milliken			
	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	835	1,020	1,855	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	575	850	1,425	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	12,755	13,625	26,380	
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	173	174	347	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	207.2 (179.7-234.7)	170.6 (147.5-193.7)	187.1 (169.3-204.8)	0.55 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	13.9 (11.2-16.6)	11.6 (9.3-13.8)	12.6 (10.9-14.3)	0.62 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	261	344	605	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	453.9 (413.2-494.6)	404.7 (371.7-437.7)	424.6 (398.9-450.2)	0.70 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	27.8 (22.8-32.9)	26.6 (22.5-30.6)	27.1 (23.9-30.3)	0.80 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,992	2,171	4,163	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	156.2 (148.7-163.6)	159.3 (152.0-166.6)	157.8 (152.6-163.0)	0.52 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	157.2 (150.8-163.5)	167.2 (160.9-173.5)	162.2 (157.7-166.7)	0.55 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	11.5 (10.9-12.1)	11.5 (10.8-12.1)	11.5 (11.1-11.9)	0.61 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	11.6 (11.0-12.2)	12.2 (11.6-12.7)	11.9 (11.5-12.3)	0.62 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>

N130 – Milliken Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Milliken			
	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	245	250	495	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	70	85	155	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.40 (0.30-0.51)	0.52 (0.40-0.64)	0.46 (0.38-0.54)	1.15 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	28.6 (20.7-36.5)	34.0 (25.1-42.9)	31.3 (25.4-37.3)	1.11 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	338	222	560	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	170	107	277	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.02 (0.81-1.24)	0.97 (0.72-1.23)	1.00 (0.84-1.17)	1.35 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	50.3 (39.6-61.0)	48.2 (35.5-60.9)	49.5 (41.3-57.7)	1.17 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	518	664	1,182	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	270	266	536	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	1.10 (0.91-1.28)	0.67 (0.57-0.77)	0.83 (0.74-0.93)	1.39 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	52.1 (43.1-61.1)	40.1 (33.8-46.3)	45.3 (40.2-50.5)	1.21 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	457	517	974	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	152	177	329	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.50 (0.41-0.60)	0.53 (0.43-0.62)	0.52 (0.45-0.58)	1.14 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	33.3 (26.8-39.7)	34.2 (28.0-40.5)	33.8 (29.3-38.3)	1.09 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>

N130 – Milliken Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Milliken			
	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	173	174	347	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	34	51	85	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.24 (0.16-0.33)	0.43 (0.29-0.56)	0.33 (0.25-0.41)	1.09 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.7 (12.3-27.0)	29.3 (19.7-38.9)	24.5 (18.5-30.5)	1.07 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	261	344	605	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	41	60	101	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.19 (0.13-0.25)	0.22 (0.16-0.28)	0.21 (0.17-0.25)	1.08 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.7 (10.5-20.9)	17.4 (12.6-22.3)	16.7 (13.1-20.3)	1.05 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,992	2,171	4,163	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	737	746	1,483	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.59 (0.54-0.65)	0.53 (0.49-0.58)	0.56 (0.53-0.60)	1.21 H
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.87 (0.76-0.98)	0.66 (0.58-0.73)	0.72 (0.67-0.77)	1.30 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	37.0 (33.6-40.4)	34.4 (31.3-37.4)	35.6 (33.4-37.9)	1.13 H
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	43.5 (39.4-47.6)	38.0 (34.6-41.4)	40.2 (37.7-42.8)	1.16 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>