

N92 – Corso Italia-Davenport Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Corso Italia-Davenport			
	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	380	350	730	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,265	1,150	2,415	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,835	2,850	5,685	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,760	1,815	3,575	
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	270	238	508	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	710.5 (664.9-756.1)	680.0 (631.1-728.9)	695.9 (662.5-729.3)	1.42 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	45.8 (36.5-55.0)	36.0 (28.1-43.9)	41.1 (35.0-47.2)	1.30 H
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	330	265	595	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	260.9 (236.7-285.1)	230.4 (206.1-254.8)	246.4 (229.2-263.6)	1.10 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	17.9 (15.4-20.5)	16.1 (13.6-18.6)	17.1 (15.3-18.9)	1.05 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	861	841	1,702	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	303.7 (286.8-320.6)	295.1 (278.3-311.8)	299.4 (287.5-311.3)	1.18 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	19.6 (17.8-21.4)	19.0 (17.2-20.8)	19.3 (18.0-20.5)	1.19 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	635	487	1,122	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	360.8 (338.4-383.2)	268.3 (247.9-288.7)	313.8 (298.6-329.1)	1.09 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	20.9 (18.5-23.3)	18.7 (16.5-20.9)	19.8 (18.1-21.4)	1.12 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).

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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	515	600	1,115	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	415	495	910	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,170	7,260	14,430	
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	142	177	319	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	275.7 (237.1-314.3)	295.0 (258.5-331.5)	286.1 (259.6-312.6)	0.84 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	15.9 (12.2-19.7)	20.3 (16.3-24.4)	18.3 (15.5-21.1)	0.90 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	284	287	571	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	684.3 (639.6-729.1)	579.8 (536.3-623.3)	627.5 (596.1-658.9)	1.03 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	33.5 (26.7-40.3)	33.3 (27.1-39.6)	33.4 (28.8-38.0)	0.99 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,522	2,295	4,817	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	351.7 (334.7-368.8)	316.1 (300.5-331.8)	333.8 (322.3-345.4)	1.11 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	347.2 (336.4-358.0)	322.0 (311.6-332.5)	334.5 (327.0-342.0)	1.14 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	21.5 (19.2-21.5)	20.4 (20.3-22.8)	20.9 (20.1-21.8)	1.11 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	21.7 (20.7-22.7)	20.6 (19.7-21.5)	21.1 (20.5-21.8)	1.10 H

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† Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

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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	270	238	508	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	76	75	151	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.39 (0.30-0.48)	0.47 (0.36-0.57)	0.43 (0.36-0.49)	1.07 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	28.1 (20.7-35.6)	31.5 (22.9-40.1)	29.7 (24.1-35.4)	1.05 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	330	265	595	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	131	89	220	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.67 (0.53-0.81)	0.51 (0.39-0.64)	0.60 (0.50-0.69)	0.80 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	39.7 (30.9-48.5)	33.6 (25.0-42.1)	37.0 (30.8-43.1)	0.87 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	861	841	1,702	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	349	267	616	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.68 (0.60-0.77)	0.47 (0.41-0.54)	0.57 (0.52-0.63)	0.95 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	40.5 (35.0-46.0)	31.7 (27.1-36.4)	36.2 (32.6-39.8)	0.97 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	635	487	1,122	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	190	143	333	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.43 (0.37-0.50)	0.42 (0.34-0.50)	0.43 (0.38-0.48)	0.94 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.9 (24.8-35.0)	29.4 (23.6-35.1)	29.7 (25.9-33.5)	0.95 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.

a Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

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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	142	177	319	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	35	38	73	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.33 (0.21-0.45)	0.28 (0.18-0.37)	0.30 (0.22-0.37)	0.99 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	24.6 (15.2-34.1)	21.5 (13.8-29.2)	22.9 (16.9-28.9)	1.00 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	284	287	571	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	28	42	70	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.11 (0.07-0.15)	0.17 (0.12-0.23)	0.14 (0.11-0.17)	0.74 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	9.9 (6.0-13.7)	14.6 (9.8-19.4)	12.3 (9.2-15.3)	0.77 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,522	2,295	4,817	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	809	654	1,463	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.48 (0.44-0.51)	0.40 (0.37-0.44)	0.44 (0.42-0.47)	0.95 NS
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.56 (0.51-0.61)	0.45 (0.41-0.50)	0.50 (0.47-0.54)	0.91 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	32.1 (29.4-34.8)	28.5 (25.9-31.1)	30.4 (28.5-32.2)	0.96 NS
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	34.7 (32.0-37.5)	30.2 (27.6-32.9)	32.5 (30.6-34.4)	0.94 L

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[±] 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.

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