

N59 – Danforth Village-East York Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Danforth Village-East York			
	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	455	455	910	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,140	1,110	2,250	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,130	3,315	6,445	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,050	2,365	4,415	
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	251	214	465	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	551.6 (506.0-597.3)	470.3 (424.5-516.2)	511.0 (478.5-543.5)	1.04 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	36.7 (29.7-43.7)	32.3 (26.0-38.7)	34.5 (29.8-39.2)	1.09 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	291	267	558	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	255.3 (230.0-280.6)	240.5 (215.4-265.7)	248.0 (230.2-265.8)	1.11 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	19.0 (16.2-21.8)	17.1 (14.4-19.8)	18.1 (16.1-20.0)	1.12 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	727	785	1,512	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	232.3 (217.5-247.1)	236.8 (222.3-251.3)	234.6 (224.3-244.9)	0.92 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	16.3 (14.7-17.8)	16.6 (15.1-18.1)	16.4 (15.4-17.5)	1.01 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	577	584	1,161	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	281.5 (262.0-300.9)	246.9 (229.6-264.3)	263.0 (250.0-276.0)	0.92 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	17.2 (15.2-19.1)	16.2 (14.5-18.0)	16.7 (15.4-18.0)	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).

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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	515	670	1,185	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	470	745	1,215	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,760	8,660	16,420	
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	270	443	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	335.9 (295.1-376.7)	403.0 (365.8-440.1)	373.8 (346.3-401.4)	1.09 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	20.8 (16.4-25.2)	23.3 (19.1-27.5)	22.2 (19.2-25.2)	1.09 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	368	425	793	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	783.0 (745.7-820.2)	570.5 (534.9-606.0)	652.7 (625.9-679.4)	1.07 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	41.3 (33.7-48.9)	32.2 (27.3-37.2)	35.7 (31.5-39.9)	1.06 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,387	2,545	4,932	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	307.6 (292.8-322.4)	293.9 (280.3-307.5)	300.4 (290.3-310.4)	1.00 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	298.5 (288.2-308.8)	290.0 (280.2-299.8)	294.2 (287.1-301.3)	1.00 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.9 (18.2-20.3)	19.3 (18.8-21.0)	19.6 (18.8-20.3)	1.03 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.8 (18.9-20.7)	19.4 (18.5-20.3)	19.6 (19.0-20.2)	1.02 NS

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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	251	214	465	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	67	62	129	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.37 (0.28-0.46)	0.41 (0.30-0.52)	0.39 (0.32-0.46)	0.98 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	26.7 (19.2-34.2)	29.0 (20.4-37.5)	27.7 (22.1-33.4)	0.98 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	291	267	558	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	139	119	258	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.94 (0.74-1.14)	0.81 (0.63-0.99)	0.87 (0.74-1.01)	1.17 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	47.8 (36.8-58.8)	44.6 (33.8-55.3)	46.2 (38.5-53.9)	1.09 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	727	785	1,512	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	311	298	609	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.75 (0.65-0.86)	0.62 (0.53-0.70)	0.68 (0.61-0.75)	1.13 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	42.8 (36.5-49.1)	38.0 (32.5-43.4)	40.3 (36.1-44.4)	1.08 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	577	584	1,161	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	190	181	371	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.50 (0.42-0.58)	0.46 (0.38-0.53)	0.48 (0.42-0.53)	1.05 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	32.9 (27.2-38.6)	31.0 (25.6-36.4)	32.0 (28.0-35.9)	1.03 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	173	270	443	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	30	61	91	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.21 (0.13-0.29)	0.30 (0.22-0.38)	0.26 (0.21-0.32)	0.88 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	17.3 (10.5-24.2)	22.6 (16.1-29.0)	20.5 (15.8-25.3)	0.90 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	368	425	793	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	53	53	106	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.17 (0.12-0.21)	0.14 (0.10-0.18)	0.16 (0.13-0.18)	0.81 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	14.4 (10.2-18.6)	12.5 (8.9-16.1)	13.4 (10.6-16.1)	0.84 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,387	2,545	4,932	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	790	774	1,564	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.50 (0.46-0.54)	0.44 (0.41-0.48)	0.47 (0.44-0.50)	1.01 NS
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.68 (0.61-0.74)	0.57 (0.51-0.62)	0.61 (0.57-0.66)	1.11 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.1 (30.3-35.9)	30.4 (27.8-33.0)	31.7 (29.8-33.6)	1.01 NS
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	38.5 (35.3-41.7)	34.8 (31.9-37.7)	36.6 (34.4-38.7)	1.06 NS

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

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