

N66 – Danforth Village-Toronto Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Danforth Village-Toronto			
	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	310	255	565	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	725	765	1,490	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,850	1,885	3,735	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,165	1,275	2,440	
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	140	106	246	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	451.6 (396.2-507.0)	415.7 (355.2-476.2)	435.4 (394.5-476.3)	0.89 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	30.6 (23.2-38.0)	29.0 (21.2-36.9)	29.9 (24.5-35.3)	0.94 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	169	150	319	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	233.1 (202.3-263.9)	196.1 (167.9-224.2)	214.1 (193.3-234.9)	0.96 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	17.2 (13.9-20.6)	13.7 (10.9-16.6)	15.4 (13.3-17.6)	0.95 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	373	488	861	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	201.6 (183.3-219.9)	258.9 (239.1-278.7)	230.5 (217.0-244.0)	0.91 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.1 (12.3-16.0)	15.4 (13.5-17.4)	14.8 (13.4-16.1)	0.91 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	325	242	567	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	279.0 (253.2-304.7)	189.8 (168.3-211.3)	232.4 (215.6-249.1)	0.81 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	18.3 (15.6-21.0)	13.7 (11.5-15.9)	15.9 (14.2-17.6)	0.90 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).

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Demographics ***										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	385	340	725	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	270	370	640	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	4,705	4,890	9,595	
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	168	85	253	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	436.4 (386.8-485.9)	250.0 (204.0-296.0)	349.0 (314.3-383.7)	1.02 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	23.6 (18.1-29.2)	17.1 (12.2-21.9)	20.6 (16.8-24.3)	1.01 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	137	133	270	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	507.4 (447.8-567.0)	359.5 (310.6-408.4)	421.9 (383.6-460.1)	0.69 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	29.3 (21.6-36.9)	23.5 (17.9-29.2)	25.9 (21.4-30.5)	0.77 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,312	1,204	2,516	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	278.9 (261.1-296.6)	246.2 (230.2-262.2)	262.2 (250.3-274.1)	0.87 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	266.7 (254.2-279.3)	253.5 (241.1-265.8)	260.0 (251.2-268.9)	0.89 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	18.4 (14.9-17.4)	16.2 (17.0-19.7)	17.2 (16.3-18.2)	0.91 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.0 (16.8-19.1)	16.4 (15.4-17.5)	17.2 (16.4-18.0)	0.89 L

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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	140	106	246	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	38	29	67	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.37 (0.25-0.50)	0.38 (0.23-0.52)	0.37 (0.28-0.47)	0.94 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	27.1 (17.0-37.3)	27.4 (15.7-39.0)	27.2 (19.6-34.9)	0.96 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	169	150	319	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	75	69	144	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.81 (0.58-1.04)	0.86 (0.60-1.13)	0.83 (0.66-1.01)	1.12 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	44.4 (30.9-57.8)	46.0 (31.2-60.8)	45.1 (35.2-55.1)	1.06 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	373	488	861	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	166	161	327	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.81 (0.66-0.97)	0.50 (0.41-0.59)	0.62 (0.54-0.70)	1.03 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	44.5 (35.4-53.6)	33.0 (26.8-39.2)	38.0 (32.8-43.2)	1.02 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	325	242	567	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	95	86	181	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.42 (0.32-0.51)	0.55 (0.41-0.69)	0.47 (0.39-0.55)	1.04 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.2 (22.2-36.2)	35.5 (26.2-44.9)	31.9 (26.3-37.6)	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.

[±] All unscheduled ED visits. Data source: National Ambulatory Care Reporting System (NACRS), Canadian Institute for Health Information (CIHI).

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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	168	85	253	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	44	22	66	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.35 (0.24-0.47)	0.35 (0.19-0.51)	0.35 (0.26-0.45)	1.17 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	26.2 (17.2-35.2)	25.9 (13.3-38.4)	26.1 (18.8-33.4)	1.14 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	137	133	270	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	18*	25	43	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.15* (0.08-0.23)	0.24 (0.14-0.34)	0.19 (0.13-0.25)	1.01 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	13.1* (6.6-19.7)	18.8 (10.6-27.0)	15.9 (10.7-21.1)	1.00 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,312	1,204	2,516	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	436	392	828	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.50 (0.45-0.56)	0.49 (0.43-0.54)	0.50 (0.46-0.53)	1.07 NS
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.69 (0.59-0.79)	0.56 (0.48-0.63)	0.60 (0.54-0.65)	1.08 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.2 (29.4-37.0)	32.6 (28.6-36.5)	32.9 (30.2-35.6)	1.04 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 (34.0-42.9)	34.5 (30.6-38.5)	36.0 (33.1-38.9)	1.04 NS

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