

N61 – Crescent Town Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Crescent Town			
	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	640	560	1,200	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,340	1,305	2,645	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,110	3,290	6,400	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,665	1,655	3,320	
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	325	254	579	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	507.8 (469.1-546.5)	453.6 (412.3-494.8)	482.5 (454.2-510.8)	0.98 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	30.8 (25.6-35.9)	30.9 (25.4-36.4)	30.8 (27.1-34.6)	0.97 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	385	293	678	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	287.3 (263.1-311.5)	224.5 (201.9-247.2)	256.3 (239.7-273.0)	1.14 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	19.7 (17.0-22.4)	13.9 (11.7-16.0)	16.8 (15.1-18.5)	1.04 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,348	1,038	2,386	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	433.4 (416.0-450.9)	315.5 (299.6-331.4)	372.8 (361.0-384.7)	1.47 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	19.9 (18.2-21.7)	17.5 (16.0-19.1)	18.7 (17.5-19.9)	1.15 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	1,060	639	1,699	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	636.6 (613.5-659.7)	386.1 (362.6-409.6)	511.7 (494.7-528.8)	1.78 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	24.4 (21.7-27.1)	21.6 (19.0-24.1)	23.0 (21.1-24.8)	1.30 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	345	465	810	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	310	500	810	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,410	7,775	15,185	
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	115	129	244	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	333.3 (283.6-383.1)	277.4 (236.7-318.1)	301.2 (269.6-332.8)	0.88 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	19.4 (14.2-24.6)	16.8 (12.7-20.9)	17.9 (14.7-21.1)	0.88 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	180	332	512	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	580.6 (525.7-635.6)	664.0 (622.6-705.4)	632.1 (598.9-665.3)	1.04 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	30.6 (23.2-38.0)	32.8 (26.7-38.9)	32.0 (27.3-36.7)	0.95 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,413	2,685	6,098	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	460.6 (439.6-481.6)	345.3 (329.2-361.5)	401.6 (388.6-414.6)	1.33 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	450.4 (439.4-461.4)	344.1 (333.8-354.3)	396.8 (389.2-404.4)	1.35 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	22.2 (18.6-20.8)	19.7 (21.0-23.5)	20.9 (20.1-21.7)	1.11 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	22.2 (21.2-23.1)	19.6 (18.7-20.4)	20.8 (20.1-21.4)	1.08 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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	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	325	254	579	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	90	81	171	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.39 (0.30-0.47)	0.48 (0.36-0.59)	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	27.7 (21.0-34.4)	31.9 (23.5-40.3)	29.5 (24.3-34.8)	1.05 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	385	293	678	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	171	113	284	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.81 (0.66-0.96)	0.63 (0.49-0.77)	0.73 (0.62-0.83)	0.98 NS
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	44.4 (35.5-53.3)	38.6 (29.5-47.6)	41.9 (35.5-48.3)	0.99 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,348	1,038	2,386	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	498	318	816	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.59 (0.53-0.65)	0.45 (0.39-0.50)	0.53 (0.48-0.57)	0.87 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	36.9 (32.9-41.0)	30.6 (26.6-34.7)	34.2 (31.3-37.1)	0.92 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	1,060	639	1,699	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	364	189	553	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.53 (0.47-0.58)	0.43 (0.36-0.49)	0.49 (0.44-0.53)	1.08 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	34.3 (30.0-38.7)	29.6 (24.6-34.6)	32.5 (29.2-35.9)	1.05 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	115	129	244	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	35	56	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.23 (0.12-0.33)	0.38 (0.24-0.52)	0.30 (0.22-0.39)	1.00 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	18.3 (9.6-26.9)	27.1 (16.6-37.7)	23.0 (16.1-29.8)	1.00 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	180	332	512	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	23	55	78	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.15 (0.09-0.21)	0.20 (0.15-0.25)	0.18 (0.14-0.22)	0.95 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.8 (7.2-18.4)	16.6 (11.8-21.4)	15.2 (11.6-18.9)	0.96 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,413	2,685	6,098	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,167	791	1,958	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.52 (0.49-0.56)	0.42 (0.39-0.46)	0.48 (0.45-0.50)	1.03 NS
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.58 (0.53-0.63)	0.46 (0.42-0.51)	0.53 (0.49-0.56)	0.95 NS
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	34.2 (31.8-36.6)	29.5 (27.0-31.9)	32.1 (30.4-33.8)	1.02 NS
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	35.2 (32.8-37.6)	30.8 (28.2-33.3)	33.3 (31.6-35.1)	0.96 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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