

N124 – Kennedy Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Kennedy Park			
	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	545	515	1,060	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,595	1,550	3,145	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	3,015	3,275	6,290	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,040	2,255	4,295	
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	283	178	461	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	519.3 (477.3-561.2)	345.6 (304.6-386.7)	434.9 (405.1-464.7)	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	35.0 (28.9-41.2)	24.5 (19.6-29.4)	29.9 (26.0-33.8)	0.94 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	335	327	662	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	210.0 (190.0-230.0)	211.0 (190.7-231.3)	210.5 (196.2-224.7)	0.94 NS
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	15.5 (13.4-17.6)	14.3 (12.3-16.4)	14.9 (13.4-16.4)	0.92 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	721	996	1,717	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	239.1 (223.9-254.4)	304.1 (288.4-319.9)	273.0 (262.0-284.0)	1.07 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	15.0 (13.5-16.5)	17.9 (16.3-19.5)	16.5 (15.4-17.6)	1.02 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	665	658	1,323	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	326.0 (305.6-346.3)	291.8 (273.0-310.6)	308.0 (294.2-321.8)	1.07 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	20.3 (18.2-22.5)	19.1 (17.1-21.1)	19.7 (18.2-21.2)	1.11 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	505	640	1,145	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	445	645	1,090	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	8,145	8,880	17,025	
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	174	213	387	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	344.6 (303.1-386.0)	332.8 (296.3-369.3)	338.0 (310.6-365.4)	0.99 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.2 (16.7-25.7)	22.5 (18.3-26.7)	21.9 (18.9-25.0)	1.08 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	248	354	602	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	557.3 (511.2-603.5)	548.8 (510.4-587.2)	552.3 (522.8-581.8)	0.91 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	32.1 (25.7-38.5)	30.7 (25.6-35.8)	31.3 (27.3-35.3)	0.93 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,426	2,726	5,152	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	297.9 (283.7-312.0)	307.0 (293.1-320.8)	302.6 (292.7-312.5)	1.01 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	289.6 (279.7-299.5)	304.7 (295.1-314.2)	297.2 (290.3-304.1)	1.01 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	19.1 (18.2-20.2)	19.2 (18.0-20.2)	19.2 (18.4-19.9)	1.01 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.8 (17.9-19.7)	19.1 (18.3-19.9)	19.0 (18.4-19.6)	0.99 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	283	178	461	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	89	55	144	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.46 (0.36-0.56)	0.45 (0.32-0.58)	0.45 (0.37-0.53)	1.14 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	31.4 (23.6-39.3)	30.9 (21.1-40.7)	31.2 (25.1-37.4)	1.11 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	335	327	662	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	169	141	310	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.03 (0.82-1.24)	0.76 (0.60-0.92)	0.89 (0.76-1.02)	1.19 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	50.4 (39.6-61.3)	43.1 (33.7-52.6)	46.8 (39.7-54.0)	1.10 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	721	996	1,717	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	318	351	669	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.79 (0.68-0.90)	0.55 (0.48-0.62)	0.64 (0.59-0.70)	1.07 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	44.1 (37.6-50.6)	35.2 (30.7-39.8)	39.0 (35.2-42.7)	1.04 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	665	658	1,323	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	214	206	420	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.48 (0.41-0.55)	0.46 (0.39-0.53)	0.47 (0.42-0.52)	1.03 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	32.2 (26.9-37.4)	31.3 (26.1-36.5)	31.7 (28.1-35.4)	1.02 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	174	213	387	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	49	65	114	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.40 (0.28-0.52)	0.45 (0.32-0.57)	0.42 (0.34-0.51)	1.41 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	28.2 (18.9-37.5)	30.5 (21.6-39.4)	29.5 (23.0-35.9)	1.28 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	248	354	602	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	40	58	98	
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)	0.20 (0.15-0.25)	0.20 (0.16-0.23)	1.02 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	16.1 (10.7-21.6)	16.4 (11.8-21.0)	16.3 (12.8-19.8)	1.03 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,426	2,726	5,152	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	879	876	1,755	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.57 (0.53-0.62)	0.48 (0.44-0.51)	0.52 (0.49-0.55)	1.12 H
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.73 (0.66-0.80)	0.55 (0.50-0.60)	0.62 (0.58-0.66)	1.12 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	36.2 (33.2-39.2)	32.1 (29.6-34.7)	34.1 (32.1-36.0)	1.08 H
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	40.3 (37.0-43.5)	34.3 (31.7-37.0)	37.0 (35.0-39.0)	1.07 H

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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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