

N31 – Yorkdale-Glen Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Yorkdale-Glen 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	320	330	650	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,190	1,135	2,325	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,385	2,565	4,950	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,475	1,850	3,325	
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	192	144	336	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	600.0 (546.3-653.7)	436.4 (382.9-489.9)	516.9 (478.5-555.3)	1.05 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	37.5 (29.0-46.0)	31.8 (24.4-39.2)	34.6 (29.0-40.2)	1.09 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	258	230	488	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	216.8 (193.4-240.2)	202.6 (179.3-226.0)	209.9 (193.3-226.4)	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	17.5 (14.9-20.1)	14.5 (12.1-16.9)	16.0 (14.3-17.8)	0.99 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	599	665	1,264	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	251.2 (233.7-268.6)	259.3 (242.3-276.2)	255.4 (243.2-267.5)	1.00 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	16.4 (14.7-18.2)	15.7 (14.0-17.3)	16.0 (14.8-17.3)	0.99 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	404	497	901	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	273.9 (251.1-296.7)	268.6 (248.4-288.8)	271.0 (255.9-286.1)	0.94 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	17.6 (15.3-20.0)	17.1 (15.0-19.1)	17.3 (15.8-18.9)	0.98 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	705	825	1,530	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	770	1,225	1,995	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	6,845	7,930	14,775	
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	276	285	561	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	391.5 (355.5-427.5)	345.5 (313.0-377.9)	366.7 (342.5-390.8)	1.07 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	17.2 (13.8-20.5)	19.8 (16.4-23.1)	18.6 (16.2-21.0)	0.91 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	631	738	1,369	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	819.5 (792.3-846.6)	602.4 (575.0-629.9)	686.2 (665.9-706.6)	1.13 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	38.7 (33.1-44.3)	33.7 (29.7-37.7)	35.6 (32.4-38.9)	1.06 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,360	2,559	4,919	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	344.8 (327.6-362.0)	322.7 (307.5-337.9)	332.9 (321.5-344.3)	1.11 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	304.0 (292.9-315.1)	286.7 (276.4-297.1)	295.3 (287.7-302.9)	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	20.4 (18.6-20.8)	19.7 (19.2-21.6)	20.1 (19.2-20.9)	1.06 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	19.2 (18.2-20.2)	18.1 (17.2-19.0)	18.7 (18.0-19.3)	0.97 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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	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	192	144	336	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	63	41	104	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.49 (0.36-0.62)	0.40 (0.27-0.53)	0.45 (0.36-0.54)	1.14 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	32.8 (22.9-42.7)	28.5 (18.2-38.8)	31.0 (23.8-38.1)	1.10 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	258	230	488	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	114	72	186	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.80 (0.61-0.98)	0.46 (0.34-0.58)	0.62 (0.51-0.73)	0.83 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	44.2 (33.3-55.0)	31.3 (22.6-40.0)	38.1 (31.2-45.1)	0.90 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	599	665	1,264	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	207	196	403	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.53 (0.45-0.62)	0.42 (0.35-0.48)	0.47 (0.42-0.52)	0.78 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	34.6 (28.7-40.4)	29.5 (24.6-34.4)	31.9 (28.1-35.7)	0.85 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	404	497	901	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	119	144	263	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.42 (0.34-0.51)	0.41 (0.34-0.49)	0.42 (0.36-0.47)	0.92 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.5 (23.2-35.8)	29.0 (23.4-34.6)	29.2 (25.0-33.4)	0.94 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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	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 65-74										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	276	285	561	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	45	58	103	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.20 (0.14-0.25)	0.26 (0.19-0.33)	0.23 (0.18-0.27)	0.75 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	16.3 (11.1-21.5)	20.4 (14.5-26.2)	18.4 (14.4-22.3)	0.80 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	631	738	1,369	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	88	73	161	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.16 (0.13-0.20)	0.11 (0.09-0.14)	0.13 (0.11-0.15)	0.70 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	13.9 (10.8-17.1)	9.9 (7.5-12.3)	11.8 (9.8-13.7)	0.74 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,360	2,559	4,919	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	636	584	1,220	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.37 (0.34-0.40)	0.30 (0.27-0.32)	0.33 (0.31-0.35)	0.71 L
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.55 (0.49-0.61)	0.42 (0.37-0.46)	0.47 (0.44-0.51)	0.86 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	26.9 (24.5-29.4)	22.8 (20.7-24.9)	24.8 (23.2-26.4)	0.79 L
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	33.9 (30.7-37.2)	28.5 (25.7-31.2)	31.2 (29.0-33.3)	0.90 L

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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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