

N11 – Eringate-Centennial-West Deane Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Eringate-Centennial-West Deane			
	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	370	380	750	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,760	1,655	3,415	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,740	2,925	5,665	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,470	2,715	5,185	
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	246	198	444	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	664.9 (616.8-713.0)	521.1 (470.8-571.3)	592.0 (556.8-627.2)	1.21 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	43.2 (34.3-52.1)	34.7 (27.4-42.1)	38.9 (33.2-44.6)	1.23 H
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	527	489	1,016	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	299.4 (278.0-320.8)	295.5 (273.5-317.5)	297.5 (282.2-312.8)	1.33 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	21.4 (18.9-23.8)	19.0 (16.7-21.4)	20.2 (18.5-21.9)	1.25 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	694	852	1,546	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	253.3 (237.0-269.6)	291.3 (274.8-307.7)	272.9 (261.3-284.5)	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	17.4 (15.7-19.1)	18.9 (17.2-20.7)	18.2 (17.0-19.4)	1.12 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	710	791	1,501	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	287.4 (269.6-305.3)	291.3 (274.3-308.4)	289.5 (277.1-301.8)	1.01 NS
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	18.2 (16.3-20.0)	20.1 (18.3-22.0)	19.2 (17.9-20.5)	1.09 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	830	1,035	1,865	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	685	955	1,640	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	8,855	9,665	18,520	
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	249	324	573	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	300.0 (268.8-331.2)	313.0 (284.8-341.3)	307.2 (286.3-328.2)	0.90 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	17.8 (14.7-21.0)	19.1 (16.2-22.1)	18.6 (16.4-20.7)	0.91 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	520	672	1,192	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	759.1 (727.1-791.1)	703.7 (674.7-732.6)	726.8 (705.3-748.4)	1.20 H
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	39.7 (33.6-45.8)	37.7 (32.8-42.6)	38.5 (34.7-42.4)	1.14 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,946	3,326	6,272	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	332.7 (318.0-347.4)	344.1 (329.7-358.6)	338.7 (328.4-349.0)	1.13 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	322.8 (312.7-333.0)	341.4 (331.4-351.5)	332.2 (325.1-339.4)	1.13 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	21.2 (20.7-22.8)	21.8 (20.2-22.3)	21.5 (20.8-22.3)	1.14 H
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	21.2 (20.3-22.1)	21.8 (20.9-22.7)	21.5 (20.9-22.2)	1.12 H

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

† 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	246	198	444	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	84	71	155	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.52 (0.41-0.64)	0.56 (0.42-0.70)	0.54 (0.45-0.63)	1.35 H
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	34.1 (25.1-43.1)	35.9 (25.4-46.3)	34.9 (28.1-41.7)	1.24 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	527	489	1,016	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	249	257	506	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.90 (0.76-1.04)	1.12 (0.94-1.31)	1.00 (0.89-1.11)	1.34 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	47.2 (39.2-55.3)	52.6 (43.2-61.9)	49.8 (43.7-55.9)	1.17 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	694	852	1,546	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	338	320	658	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.95 (0.82-1.08)	0.61 (0.53-0.69)	0.75 (0.68-0.82)	1.24 H
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	48.7 (41.5-56.0)	37.6 (32.4-42.8)	42.6 (38.3-46.9)	1.14 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	710	791	1,501	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	246	262	508	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.54 (0.46-0.61)	0.50 (0.43-0.57)	0.52 (0.46-0.57)	1.14 H
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	34.6 (29.3-40.0)	33.1 (28.2-38.0)	33.8 (30.2-37.5)	1.09 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	249	324	573	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	75	101	176	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.43 (0.32-0.54)	0.46 (0.36-0.56)	0.45 (0.37-0.52)	1.48 H
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	30.1 (22.0-38.3)	31.2 (23.8-38.5)	30.7 (25.3-36.2)	1.34 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	520	672	1,192	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	106	136	242	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.26 (0.21-0.31)	0.26 (0.21-0.30)	0.26 (0.22-0.29)	1.34 H
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	20.4 (16.0-24.7)	20.2 (16.4-24.0)	20.3 (17.4-23.2)	1.28 H
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,946	3,326	6,272	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,098	1,147	2,245	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.60 (0.56-0.64)	0.53 (0.50-0.57)	0.56 (0.53-0.59)	1.21 H
Age-Adjusted ratio of low to high Triage visits [‡]	0.61	0.51	0.55	0.60	0.53	0.56	0.77 (0.70-0.84)	0.66 (0.60-0.71)	0.69 (0.65-0.73)	1.26 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	37.3 (34.5-40.1)	34.5 (32.0-37.0)	35.8 (33.9-37.6)	1.14 H
Age-Adjusted % of all ED visits that are Low Triage [†]	36.3	33.2	34.6	36.2	33.9	34.9	42.2 (39.2-45.3)	37.9 (35.3-40.5)	39.7 (37.8-41.7)	1.15 H

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

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

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