

N114 – Lambton Baby Point Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Lambton Baby Point			
	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	305	245	550	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	750	710	1,460	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	1,280	1,470	2,750	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	980	1,155	2,135	
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	152	138	290	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	498.4	563.3	527.3	1.08 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	28.2	33.9	30.7	0.97 NS
							(21.2-35.2)	(24.9-42.8)	(25.2-36.3)	
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	214	156	370	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	285.3	219.7	253.4	1.13 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	20.5	17.0	18.8	1.16 H
							(16.9-24.2)	(13.7-20.4)	(16.4-21.3)	
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	277	382	659	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	216.4	259.9	239.6	0.94 NS
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	14.6	16.9	15.8	0.97 NS
							(12.3-16.9)	(14.6-19.2)	(14.2-17.4)	
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	248	284	532	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	253.1	245.9	249.2	0.87 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	15.0	17.0	16.1	0.91 NS
							(12.4-17.6)	(14.4-19.6)	(14.2-17.9)	

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	195	240	435	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	180	330	510	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	3,690	4,150	7,840	
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	67	121	188	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	343.6 (276.9-410.2)	504.2 (440.9-567.4)	432.2 (385.6-478.7)	1.27 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	24.1 (16.2-32.0)	27.9 (20.0-35.8)	26.2 (20.6-31.8)	1.29 H
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	107	153	260	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	594.4 (522.7-666.2)	463.6 (409.8-517.4)	509.8 (466.4-553.2)	0.84 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	36.7 (25.6-47.8)	25.8 (19.4-32.1)	29.6 (24.0-35.2)	0.88 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,065	1,234	2,299	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	288.6 (268.1-309.2)	297.3 (277.6-317.1)	293.2 (279.0-307.5)	0.97 NS
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	283.0 (268.3-297.6)	297.0 (283.1-310.8)	290.0 (279.9-300.1)	0.99 NS
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	18.6 (17.8-20.8)	19.3 (17.1-20.2)	19.0 (17.9-20.0)	1.00 NS
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	18.5 (17.2-19.8)	19.3 (18.1-20.6)	18.9 (18.0-19.8)	0.98 NS

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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	152	138	290	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	30	38	68	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.25 (0.16-0.34)	0.38 (0.26-0.51)	0.31 (0.23-0.38)	0.78 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	19.7 (11.9-27.6)	27.5 (17.3-37.8)	23.4 (17.1-29.8)	0.83 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	214	156	370	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	71	54	125	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.50 (0.36-0.63)	0.53 (0.36-0.70)	0.51 (0.41-0.61)	0.68 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	33.2 (23.7-42.6)	34.6 (23.2-46.0)	33.8 (26.5-41.1)	0.80 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	277	382	659	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	95	121	216	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.52 (0.40-0.65)	0.46 (0.37-0.56)	0.49 (0.41-0.56)	0.81 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	34.3 (25.8-42.8)	31.7 (24.8-38.5)	32.8 (27.4-38.1)	0.88 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	248	284	532	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	81	76	157	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.49 (0.36-0.61)	0.37 (0.28-0.46)	0.42 (0.35-0.50)	0.93 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	32.7 (24.0-41.3)	26.8 (19.7-33.8)	29.5 (24.0-35.0)	0.95 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	67	121	188	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	21	31	52	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.46 (0.24-0.67)	0.34 (0.22-0.47)	0.38 (0.27-0.49)	1.27 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	31.3 (15.2-47.5)	25.6 (15.2-36.1)	27.7 (18.8-36.5)	1.21 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	107	153	260	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	13*	23	36	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.14* (0.07-0.22)	0.18 (0.10-0.25)	0.16 (0.11-0.22)	0.86 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.1* (5.1-19.2)	15.0 (8.4-21.7)	13.8 (9.0-18.7)	0.87 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	1,065	1,234	2,299	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	311	343	654	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.42 (0.36-0.47)	0.39 (0.34-0.43)	0.40 (0.37-0.43)	0.86 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.49 (0.42-0.56)	0.42 (0.37-0.48)	0.45 (0.40-0.49)	0.81 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	29.2 (25.3-33.1)	27.8 (24.3-31.3)	28.4 (25.9-31.0)	0.90 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	32.0 (27.9-36.2)	28.8 (25.3-32.4)	30.3 (27.6-32.9)	0.87 L

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