

N91 – Weston-Pellam Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Weston-Pellam 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	360	335	695	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	1,210	1,105	2,315	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,455	2,460	4,915	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	1,555	1,500	3,055	
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	292	218	510	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	811.1 (770.7-851.5)	650.7 (599.7-701.8)	733.8 (701.0-766.7)	1.50 H
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	45.6 (36.1-55.0)	36.1 (28.1-44.2)	41.0 (34.8-47.2)	1.29 H
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	317	301	618	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	262.0 (237.2-286.8)	272.4 (246.1-298.6)	267.0 (248.9-285.0)	1.19 H
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	19.1 (16.4-21.8)	18.0 (15.2-20.8)	18.6 (16.6-20.5)	1.15 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	761	905	1,666	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	310.0 (291.7-328.3)	367.9 (348.8-386.9)	339.0 (325.7-352.2)	1.33 H
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	19.1 (17.2-21.1)	21.9 (19.8-24.0)	20.5 (19.1-21.9)	1.26 H
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	617	585	1,202	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	396.8 (372.5-421.1)	390.0 (365.3-414.7)	393.5 (376.1-410.8)	1.37 H
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	23.5 (20.7-26.2)	21.0 (18.4-23.6)	22.3 (20.4-24.2)	1.26 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	340	365	705	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	205	285	490	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	6,125	6,050	12,175	
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	113	119	232	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	332.4	326.0	329.1	0.96 NS
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	21.8	17.0	19.3	0.95 NS
							(16.2-27.4)	(12.3-21.6)	(15.7-22.9)	
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	122	178	300	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	595.1	624.6	612.2	1.01 NS
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	32.7	36.1	34.7	1.03 NS
							(23.1-42.2)	(27.4-44.9)	(28.2-41.1)	
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,222	2,306	4,528	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	362.8	381.2	371.9	1.24 H
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	365.9	385.8	376.0	1.28 H
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	22.4	22.1	22.3	1.18 H
							(20.8-23.5)	(21.0-23.7)	(21.3-23.2)	
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	22.7	22.6	22.7	1.18 H
							(21.7-23.8)	(21.6-23.7)	(22.0-23.5)	

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** 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).

† 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	292	218	510	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	76	64	140	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.36 (0.28-0.43)	0.42 (0.32-0.53)	0.38 (0.32-0.45)	0.96 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	26.0 (19.2-32.8)	29.4 (20.8-37.9)	27.5 (22.1-32.8)	0.97 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	317	301	618	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	100	102	202	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.47 (0.36-0.57)	0.51 (0.40-0.63)	0.49 (0.41-0.57)	0.66 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	31.5 (24.1-39.0)	33.9 (25.8-42.0)	32.7 (27.2-38.2)	0.77 L
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	761	905	1,666	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	268	255	523	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.55 (0.47-0.63)	0.40 (0.34-0.45)	0.46 (0.42-0.51)	0.77 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	35.2 (30.0-40.5)	28.2 (24.1-32.3)	31.4 (28.1-34.6)	0.84 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	617	585	1,202	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	172	126	298	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.39 (0.33-0.45)	0.28 (0.23-0.33)	0.33 (0.29-0.37)	0.73 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	27.9 (23.0-32.8)	21.5 (17.3-25.8)	24.8 (21.5-28.0)	0.80 L

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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	113	119	232	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	16*	20	36	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.17* (0.08-0.25)	0.20 (0.11-0.30)	0.19 (0.12-0.25)	0.62 L
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	14.2* (6.7-21.6)	16.8 (8.7-24.9)	15.5 (10.0-21.0)	0.68 L
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	122	178	300	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	21	23	44	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.21 (0.12-0.30)	0.15 (0.09-0.22)	0.18 (0.12-0.23)	0.92 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	17.2 (9.1-25.3)	12.9 (7.3-18.6)	14.7 (10.0-19.4)	0.92 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,222	2,306	4,528	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	653	590	1,243	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.42 (0.39-0.46)	0.35 (0.32-0.38)	0.38 (0.36-0.41)	0.82 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.45 (0.41-0.49)	0.38 (0.34-0.42)	0.41 (0.38-0.44)	0.74 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	29.4 (26.7-32.1)	25.6 (23.2-28.0)	27.5 (25.7-29.2)	0.87 L
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	30.2 (27.6-32.8)	26.7 (24.3-29.2)	28.2 (26.5-30.0)	0.82 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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