

N126 – Dorset Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Dorset 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	870	855	1,725	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,150	2,160	4,310	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	4,420	4,810	9,230	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,555	2,890	5,445	
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	411	370	781	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	472.4 (439.2-505.6)	432.7 (399.5-466.0)	452.8 (429.3-476.2)	0.92 L
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	31.1 (26.7-35.6)	28.8 (24.5-33.0)	30.0 (26.9-33.1)	0.95 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	463	396	859	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	215.3 (198.0-232.7)	183.3 (167.0-199.7)	199.3 (187.4-211.2)	0.89 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	16.1 (14.3-18.0)	13.9 (12.2-15.6)	15.0 (13.8-16.3)	0.93 NS
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,014	1,084	2,098	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	229.4 (217.0-241.8)	225.4 (213.6-237.2)	227.3 (218.8-235.9)	0.89 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	13.7 (12.5-14.9)	15.5 (14.3-16.7)	14.6 (13.8-15.5)	0.90 L
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	642	730	1,372	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	251.3 (234.5-268.1)	252.6 (236.8-268.4)	252.0 (240.4-263.5)	0.88 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	16.9 (15.2-18.7)	17.2 (15.5-18.9)	17.1 (15.9-18.3)	0.96 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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

N126 – Dorset Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Dorset 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 65-74	80,785	98,145	178,930	31,755	38,280	70,035	620	820	1,440	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	645	900	1,545	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	11,260	12,435	23,695	
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	282	531	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	401.6 (363.0-440.2)	343.9 (311.4-376.4)	368.8 (343.8-393.7)	1.08 H
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	22.7 (18.5-27.0)	18.9 (15.6-22.2)	20.6 (17.9-23.2)	1.01 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	338	489	827	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	524.0 (485.5-562.6)	543.3 (510.8-575.9)	535.3 (510.4-560.1)	0.88 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	29.9 (24.9-35.0)	30.0 (25.7-34.3)	30.0 (26.7-33.2)	0.89 L
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,117	3,351	6,468	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	276.8 (265.4-288.2)	269.5 (258.8-280.2)	273.0 (265.2-280.8)	0.91 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	273.4 (265.4-281.4)	264.1 (256.4-271.7)	268.7 (263.1-274.2)	0.92 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	17.7 (17.0-18.6)	17.8 (16.8-18.5)	17.7 (17.2-18.3)	0.94 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	17.4 (16.7-18.1)	17.6 (16.9-18.2)	17.5 (17.0-18.0)	0.91 L

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).

† Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

N126 – Dorset Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Dorset Park			
	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	411	370	781	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	113	115	228	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.38 (0.31-0.45)	0.46 (0.37-0.55)	0.42 (0.36-0.47)	1.04 NS
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	27.5 (21.5-33.4)	31.1 (24.2-37.9)	29.2 (24.7-33.7)	1.03 NS
Population Age 5-19										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	463	396	859	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	240	183	423	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	1.10 (0.91-1.29)	0.86 (0.70-1.03)	0.98 (0.86-1.11)	1.32 H
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	51.8 (42.4-61.3)	46.2 (37.1-55.3)	49.2 (42.7-55.8)	1.16 H
Population Age 20-44										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,014	1,084	2,098	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	384	377	761	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.62 (0.54-0.69)	0.54 (0.47-0.60)	0.57 (0.53-0.62)	0.96 NS
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	37.9 (33.1-42.7)	34.8 (30.4-39.1)	36.3 (33.0-39.5)	0.97 NS
Population Age 45-64										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	642	730	1,372	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	213	235	448	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.50 (0.42-0.58)	0.48 (0.41-0.55)	0.49 (0.44-0.54)	1.08 NS
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	33.2 (27.7-38.6)	32.2 (27.2-37.2)	32.7 (29.0-36.3)	1.05 NS

CI Confidence Interval.

H / L / NS Chances are at least 19 in 20 that the ratio/rate is higher (H) or lower (L) than the City of Toronto ratio/rate ($p < 0.05$). Ratios/Rates marked not significantly (NS) different do not reach this level of significance.

* 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).

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>

N126 – Dorset Park Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Dorset Park			
	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	249	282	531	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	55	67	122	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.28 (0.21-0.36)	0.31 (0.23-0.39)	0.30 (0.24-0.36)	1.00 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	22.1 (15.5-28.7)	23.8 (17.2-30.3)	23.0 (18.3-27.6)	1.00 NS
Population Age 75+										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	338	489	827	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	51	90	141	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.18 (0.13-0.23)	0.23 (0.18-0.28)	0.21 (0.17-0.24)	1.10 NS
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	15.1 (10.6-19.6)	18.4 (14.2-22.6)	17.0 (14.0-20.1)	1.07 NS
Total Population										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	3,117	3,351	6,468	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	1,056	1,067	2,123	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.52 (0.48-0.55)	0.47 (0.44-0.50)	0.49 (0.47-0.52)	1.06 H
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.70 (0.63-0.76)	0.56 (0.51-0.61)	0.61 (0.58-0.65)	1.11 H
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	33.9 (31.4-36.4)	31.8 (29.5-34.2)	32.8 (31.1-34.5)	1.04 NS
Age-Adjusted % of all ED visits that are Low Triage †	36.3	33.2	34.6	36.2	33.9	34.9	38.9 (36.1-41.8)	34.7 (32.2-37.2)	36.4 (34.6-38.3)	1.05 NS

CI Confidence Interval.

H / L / NS Chances are at least 19 in 20 that the ratio/rate is higher (H) or lower (L) than the City of Toronto ratio/rate ($p < 0.05$). Ratios/Rates marked not significantly (NS) different do not reach this level of significance.

* 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).

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

[†] Rates are age-adjusted using the direct method and the 1991 Canada population as the standard population.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>