

## N47 – Don Valley Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Don Valley Village			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Demographics ***</b>										
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	56,490	730	585	1,315	
Total Population Age 5-19	215,715	203,795	419,510	81,570	77,890	159,460	2,330	2,180	4,510	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	5,225	5,435	10,660	
Total Population Age 45-64	294,840	322,830	617,670	130,750	138,995	269,745	2,810	3,375	6,185	
<b>All Emergency Department (ED) visits (2009) †</b>										
<b>Population Age 0-4</b>										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	363	271	634	
Rate of ED visits per 1,000 population per year	537.9	439.7	490.0	523.8	431.5	478.7	497.3 (461.0-533.5)	463.2 (422.8-503.7)	482.1 (455.1-509.1)	0.98 NS
% of the population with one or more ED visits per year	34.1	29.2	31.7	33.2	28.6	31.0	31.5 (26.6-36.4)	32.5 (26.9-38.1)	31.9 (28.2-35.6)	1.01 NS
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	428	400	828	
Rate of ED visits per 1,000 population per year	235.4	212.4	224.2	253.1	230.9	242.3	183.7 (168.0-199.4)	183.5 (167.2-199.7)	183.6 (172.3-194.9)	0.82 L
% of the population with one or more ED visits per year	17.3	15.0	16.2	18.3	15.8	17.1	13.7 (12.1-15.4)	13.4 (11.7-15.0)	13.6 (12.4-14.7)	0.84 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	822	1,018	1,840	
Rate of ED visits per 1,000 population per year	242.0	265.6	254.1	264.8	275.4	270.2	157.3 (147.4-167.2)	187.3 (176.9-197.7)	172.6 (165.4-179.8)	0.68 L
% of the population with one or more ED visits per year	15.6	16.9	16.3	16.3	17.3	16.8	11.4 (10.4-12.4)	13.1 (12.1-14.2)	12.3 (11.6-13.0)	0.76 L
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	579	685	1,264	
Rate of ED visits per 1,000 population per year	299.4	276.4	287.4	344.6	289.2	316.1	206.0 (191.1-221.0)	203.0 (189.4-216.5)	204.4 (194.3-214.4)	0.71 L
% of the population with one or more ED visits per year	17.8	17.6	17.7	18.9	17.6	18.2	13.5 (12.0-14.9)	14.7 (13.3-16.1)	14.2 (13.2-15.2)	0.80 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).

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

## N47 – Don Valley Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Don Valley Village			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Demographics ***</b>										
Total Population Age 65-74	80,785	98,145	178,930	31,755	38,280	70,035	970	1,185	2,155	
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	700	1,050	1,750	
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	12,765	13,810	26,575	
<b>All Emergency Department (ED) visits (2009) ±</b>										
<b>Population Age 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	289	315	604	
Rate of ED visits per 1,000 population per year	357.2	328.5	341.5	404.3	352.3	375.9	297.9 (269.2-326.7)	265.8 (240.7-291.0)	280.3 (261.3-299.2)	0.82 L
% of the population with one or more ED visits per year	20.7	20.1	20.4	22.4	21.0	21.7	17.3 (14.4-20.2)	17.9 (15.2-20.5)	17.6 (15.7-19.6)	0.87 L
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	363	545	908	
Rate of ED visits per 1,000 population per year	634.5	590.7	608.0	663.4	595.2	621.0	518.6 (481.6-555.6)	519.0 (488.8-549.3)	518.9 (495.4-542.3)	0.85 L
% of the population with one or more ED visits per year	34.1	33.4	33.7	34.8	33.1	33.7	30.6 (25.7-35.5)	30.9 (26.8-34.9)	30.7 (27.6-33.9)	0.91 NS
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,844	3,234	6,078	
Rate of ED visits per 1,000 population per year	301.9	299.8	300.8	325.8	310.5	317.9	222.8 (213.5-232.1)	234.2 (225.0-243.4)	228.7 (222.2-235.3)	0.76 L
Age-Adjusted rate of visits per 1,000 †	293.9	292.3	293.1	319.1	303.5	311.2	219.9 (212.9-227.0)	234.6 (227.5-241.6)	227.3 (222.3-232.3)	0.78 L
% of the population with one or more ED visits per year	18.9	19.0	18.9	19.5	19.2	19.3	14.9 (15.4-16.9)	16.1 (14.2-15.7)	15.6 (15.0-16.1)	0.82 L
Age-Adjusted % of the population with an ED visit †	19.2	19.3	19.2	19.0	19.5	19.3	14.9 (14.3-15.5)	16.2 (15.6-16.9)	15.6 (15.1-16.0)	0.81 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>

## N47 – Don Valley Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Don Valley Village			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Low Triage<sup>a</sup> Emergency Department (ED) visits (2009)<sup>±</sup></b>										
<b>Population Age 0-4</b>										
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	363	271	634	
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	82	60	142	
Ratio of low to high Triage visits	0.38	0.42	0.40	0.41	0.46	0.43	0.29 (0.23-0.36)	0.29 (0.21-0.36)	0.29 (0.24-0.34)	0.73 L
% of all ED visits that are Low Triage	27.4	29.4	28.3	28.5	31.3	29.7	22.6 (17.0-28.1)	22.1 (15.8-28.5)	22.4 (18.2-26.6)	0.79 L
<b>Population Age 5-19</b>										
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	428	400	828	
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	149	135	284	
Ratio of low to high Triage visits	0.79	0.69	0.75	0.73	0.66	0.70	0.53 (0.43-0.64)	0.51 (0.41-0.61)	0.52 (0.45-0.59)	0.70 L
% of all ED visits that are Low Triage	44.0	40.7	42.4	41.8	39.5	40.7	34.8 (27.9-41.7)	33.8 (26.8-40.7)	34.3 (29.4-39.2)	0.81 L
<b>Population Age 20-44</b>										
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	822	1,018	1,840	
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	310	322	632	
Ratio of low to high Triage visits	0.70	0.52	0.60	0.69	0.58	0.63	0.61 (0.52-0.69)	0.46 (0.41-0.52)	0.52 (0.48-0.57)	0.87 L
% of all ED visits that are Low Triage	41.0	34.2	37.4	40.7	36.4	38.5	37.7 (32.4-43.0)	31.6 (27.5-35.8)	34.3 (31.0-37.7)	0.92 NS
<b>Population Age 45-64</b>										
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	579	685	1,264	
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	171	192	363	
Ratio of low to high Triage visits	0.45	0.46	0.45	0.45	0.47	0.46	0.42 (0.35-0.49)	0.39 (0.33-0.45)	0.40 (0.36-0.45)	0.89 L
% of all ED visits that are Low Triage	31.1	31.1	31.1	31.0	31.8	31.4	29.5 (24.3-34.8)	28.0 (23.4-32.7)	28.7 (25.2-32.2)	0.92 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>

## N47 – Don Valley Village Profile: Emergency Department Care

Indicators	City of Toronto			Toronto Central LHIN			Don Valley Village			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Low Triage<sup>a</sup> Emergency Department (ED) visits (2009)<sup>±</sup></b>										
<b>Population Age 65-74</b>										
# of ED visits	28,857	32,242	61,099	12,838	13,486	26,324	289	315	604	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	57	68	125	
Ratio of low to high Triage visits	0.28	0.32	0.30	0.29	0.33	0.31	0.25 (0.18-0.31)	0.28 (0.20-0.35)	0.26 (0.21-0.31)	0.87 NS
% of all ED visits that are Low Triage	21.5	24.2	22.9	22.2	24.3	23.3	19.7 (14.0-25.4)	21.6 (15.8-27.4)	20.7 (16.6-24.8)	0.90 NS
<b>Population Age 75+</b>										
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	363	545	908	
# of Low Triage visits	6,727	9,938	16,665	2,680	4,038	6,718	46	73	119	
Ratio of low to high Triage visits	0.19	0.19	0.19	0.18	0.19	0.19	0.15 (0.10-0.19)	0.16 (0.12-0.19)	0.15 (0.12-0.18)	0.79 L
% of all ED visits that are Low Triage	15.6	16.1	15.9	15.3	15.7	15.5	12.7 (8.8-16.6)	13.4 (10.1-16.7)	13.1 (10.6-15.6)	0.83 L
<b>Total Population</b>										
# of ED visits	362,166	387,652	749,818	170,548	173,142	343,690	2,844	3,234	6,078	
# of Low Triage visits	119,614	116,846	236,460	56,561	54,155	110,716	815	850	1,665	
Ratio of low to high Triage visits	0.50	0.44	0.47	0.50	0.46	0.48	0.40 (0.37-0.43)	0.36 (0.33-0.38)	0.38 (0.36-0.40)	0.81 L
Age-Adjusted ratio of low to high Triage visits ‡	0.61	0.51	0.55	0.60	0.53	0.56	0.50 (0.45-0.54)	0.42 (0.39-0.46)	0.45 (0.42-0.48)	0.82 L
% of all ED visits that are Low Triage	33.0	30.1	31.5	33.2	31.3	32.2	28.7 (26.3-31.0)	26.3 (24.2-28.3)	27.4 (25.8-28.9)	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	32.2 (29.6-34.9)	29.1 (26.8-31.4)	30.4 (28.7-32.1)	0.88 L

**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.

<sup>a</sup> Low triage was defined as Canadian Triage and Acuity Scale (CTAS) levels 4 and 5 excluding those who were subsequently admitted to hospital.

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

<sup>‡</sup> Ratios of low to high Triage visits are age-adjusted using the 1991 Canada population as the standard population.

<sup>†</sup> 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>