## N113 – Weston Profile: Emergency Department Care

	City	of Toro	nto	Toront	o Centr	al LHIN	Weston				
Indicators	Males	Females	Both sexes	Males	Females	l Both	Males (95% CI)	Females (95% CI)	Both sexes	Rate Ratio**	
Demographics ***						1		l l	!	l	
Total Population Age 0-4	68,780	65,600	134,380	28,890	27,600	1 56,490	620	¦ 575	1,195	!	
Total Population Age 5-19	215,715	203,795	¦ 419,510	81,570	77,890	159,460	1,435	l 1,410	1 2,845	<b>!</b>	
Total Population Age 20-44	471,380	497,960	969,340	224,185	231,545	455,730	2,905	3,285	l 6,190		
Total Population Age 45-64	294,840	322,830	¦ 617,670	130,750	138,995	269,745	1,970	ł 2,115	ł 4,085	<b>!</b>	
All Emergency		!	 			İ		 	! !	!	
Department (ED) visits		<u> </u>	<b>!</b>		}			<u> </u>	<u> </u>	<b>!</b>	
(2009) ±		<b>!</b>	<b>!</b>			1		<b>!</b>	1	<b>!</b>	
Population Age 0-4		! !	! !		- 	1		I I	! !	! !	
# of ED visits	36,999	l 28,846	65,845	15,132	11,909	27,041	481	ł 295	l 776	! !	
Rate of ED visits per 1,000	537.9	439.7	490.0	523.8	431.5	ł 478.7	775.8	¦ 513.0	649.4	1.33 H	
population per year			<b>!</b>				(743.0-808.6)	(472.2-553.9)	(622.3-676.4)	<b> </b>	
% of the population with one	34.1	29.2	¦ 31.7	33.2	28.6	31.0	41.3	35.3	38.4	1.21 H	
or more ED visits per year		<u> </u>	<b>!</b>				(34.7-47.9)	(29.3-41.3)	(33.9-42.9)	<b>!</b>	
Population Age 5-19		I I	I			1			1	I I	
# of ED visits	50,769	43,276	94,045	20,649	17,985	1 38,634	420	l 300	ł 720	! !	
Rate of ED visits per 1,000	235.4	212.4	224.2	253.1	230.9	1 242.3	292.7	212.8	253.1	1.13 H	
population per year		!	<b>!</b>			1	(269.1-316.2)	(191.4-234.1)	1 (237.1-269.1)		
% of the population with one	17.3	15.0	l 16.2	18.3	15.8	l 17.1	21.1	¦ 15.0	l 18.1	1.12 H	
or more ED visits per year			<u> </u>				(18.4-23.8)	l (12.8-17.2)	(16.3-19.8)		
Population Age 20-44		l I	!			1			1	! !	
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,002	l 1,372	1 2,374		
Rate of ED visits per 1,000	242.0	265.6	254.1	264.8	275.4	270.2	344.9	¦ 417.7	383.5	1.51 H	
population per year		!	!			1	(327.6-362.2)	¦ (400.8-434.5)	(371.4-395.6)	!	
% of the population with one	15.6	16.9	l 16.3	16.3	17.3	l 16.8	20.7	ł 24.4	22.6	1.39 H	
or more ED visits per year			1			1	(18.9-22.6)	(22.4-26.3)	(21.3-24.0)	1	
Population Age 45-64			!		}	1		!	<u> </u>	ļ	
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	870	¦ 775	l 1,645	!	
Rate of ED visits per 1,000	299.4	276.4	l 287.4	344.6	289.2	316.1	441.6	l 366.4	402.7	1.40 H	
population per year		<b> </b>	1				(419.7-463.6)	l (345.9-387.0)	l (387.7-417.7)	<b>¦</b>	
% of the population with one	17.8	17.6	¦ 17.7	18.9	17.6	18.2	23.3	22.1	22.7	1.28 H	
or more ED visits per year						1	(20.9-25.7)	1 (19.8-24.3)	(21.0-24.3)	l I	

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.

<sup>\*\*</sup> Rate ratios for both sexes were created by dividing the local area rate by the City of Toronto aggregate rate.

<sup>\*\*\*</sup> Denominator: Based on 2006 Census population estimates, Statistics Canada.

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

## N113 – Weston Profile: Emergency Department Care

	City of Toronto			Toron	to Centr	al LHIN	Weston				
Indicators	Males	Females	Both	Males	Females	Both	Males	Females	Both sexes	Rate	
		:	sexes		;	sexes	(95% CI)	(95% CI)	: (95% CI) :	Ratio**	
Demographics ***		1			ĺ	1					
Total Population Age 65-74	80,785	¦ 98,145	178,930	31,755	38,280	1 70,035	455	620	1,075		
Total Population Age 75+	68,060	104,610	172,670	26,385	43,330	69,715	350	ł 740	¦ 1,090 ¦		
Total Population	1,199,560	1,292,940	2,492,500	523,535	557,640	1,081,175	7,735	8,745	l 16,480 l		
All Emergency		1			i	1		i i	1		
Department (ED) visits					<b> </b>	1		<b> </b>	; ;		
(2009) ±					<b>!</b>	1					
Population Age 65-74		!			! !	-		I I	1 1		
# of ED visits	28,857	32,242	61,099	12,838	13,486	1 26,324	244	305	l 549 l		
Rate of ED visits per 1,000	357.2	328.5	341.5	404.3	352.3	375.9	536.3	ł 491.9	¦ 510.7 ¦	1.50 H	
population per year			}			}	(490.4-582.1)	l (452.6-531.3)	l (480.8-540.6) l		
% of the population with one	20.7	20.1	20.4	22.4	1 21.0	1 21.7	29.9	ł 26.3	27.8	1.36 H	
or more ED visits per year	·	;	}		<u> </u>	1	(23.9-35.9)	(21.6-31.0)	(24.1-31.5)		
Population Age 75+		!			i i	ŀ			1 1		
# of ED visits	43,187	l 61,793	104,980	17,504	25,792	1 43,296	282	¦ 504	¦ 786 ¦		
Rate of ED visits per 1,000	634.5	590.7	608.0	663.4	595.2	l 621.0	805.7	681.1	¦ 721.1 ¦	1.19 H	
population per year			}		<u> </u>	1	(764.3-847.2)	(647.5-714.7)	1 (694.5-747.7)		
% of the population with one	34.1	33.4	33.7	34.8	33.1	33.7	40.0	l 35.0	l 36.6 l	1.09 NS	
or more ED visits per year		!				}	(31.4-48.6)	(29.7-40.3)	¦ (32.1-41.1) ¦		
Total Population			 		I I	1					
# of ED visits	362,166	387,652	749,818	170,548	173,142	1 343,690	3,299	¦ 3,551	l 6,850 l		
Rate of ED visits per 1,000	301.9	299.8	300.8	325.8	310.5	1 317.9	426.5	ł 406.1	¦ 415.7 ¦	1.38 H	
population per year			}		<u> </u>	1	(407.3-445.7)	(388.7-423.4)	(402.8-428.5)		
Age-Adjusted rate of	293.9	292.3	293.1	319.1	303.5	311.2	414.1	395.1	404.5	1.38 H	
visits per 1,000 †		!			1	1	(403.4-424.8)	(385.1-405.1)	¦ (397.1-411.9) ¦		
% of the population with one	18.9	l 19.0	18.9	19.5	19.2	19.3	24.5	24.0	24.3	1.28 H	
or more ED visits per year			}		<b>!</b>	1	(22.9-25.2)	(23.2-25.8)	(23.4-25.1)		
Age-Adjusted % of the	19.2	l 19.3	19.2	19.0	l 19.5	19.3	24.3	23.6	23.9	1.24 H	
population with an ED visit †						}	(23.3-25.2)	ł (22.7-24.5)	(23.3-24.6)		

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.

## N113 – Weston Profile: Emergency Department Care

	City	of Toro	nto	Toronto Central LHIN			Weston			
Indicators	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (	Both sexes (95% CI)	l Rate l Ratio**
Low Triage <sup>a</sup>					1			1		!
Emergency										: I
Department (ED) visits		<u> </u>				ļ			}	
(2009) ±										
Population Age 0-4		 	-			<u>-</u>   		I I	<u>.</u> !	
# of ED visits	36,999	28,846	65,845	15,132	11,909	27,041	481	l 295	776	1
# of Low Triage visits	10,135	8,471	18,606	4,310	3,726	8,036	100	¦ 79	179	1
Ratio of low to high	0.38	0.42	0.40	0.41	0.46	0.43	0.26	0.37	0.30	1 0.76 L
Triage visits		!				!	(0.21-0.31)	(0.28-0.45)	(0.26-0.35)	1
% of all ED visits	27.4	ł 29.4	28.3	28.5	31.3	29.7	20.8	26.8	23.1	1 0.82 L
that are Low Triage							(16.2-25.4)	l (19.9-33.7)	(19.2-26.9)	
Population Age 5-19					!	-			1	1
# of ED visits	50,769	43,276	94,045	20,649	17,985	38,634	420	300	720	1
# of Low Triage visits	22,320	17,595	39,915	8,622	7,106	15,728	154	l 109	263	1
Ratio of low to high	0.79	0.69	0.75	0.73	0.66	0.70	0.59	l 0.57	0.58	1 0.78 L
Triage visits		<b>¦</b>					(0.48-0.70)	l (0.45-0.70)	(0.50-0.66)	
% of all ED visits	44.0	40.7	42.4	41.8	39.5	40.7	36.7	36.3	36.5	1 0.86 L
that are Low Triage						! !	(29.4-43.9)	(27.8-44.9)	(31.0-42.1)	1
Population Age 20-44		 				1			}	
# of ED visits	114,073	132,273	246,346	59,363	63,776	123,139	1,002	l 1,372	2,374	1
# of Low Triage visits	46,788	45,261	92,049	24,137	23,245	47,382	325	¦ 316	641	
Ratio of low to high	0.70	0.52	0.60	0.69	0.58	0.63	0.48	0.30	0.37	1 0.62 L
Triage visits		! !	}			!	(0.42-0.54)	(0.27-0.33)	(0.34-0.40)	
% of all ED visits	41.0	34.2	37.4	40.7	36.4	38.5	32.4	23.0	27.0	1 0.72 L
that are Low Triage		!				!	(28.1-36.7)	(20.1-25.9)	(24.6-29.4)	!
Population Age 45-64			}		1					!
# of ED visits	88,281	89,222	177,503	45,062	40,194	85,256	870	¦ 775	l 1,645	1
# of Low Triage visits	27,429	27,774	55,203	13,968	12,762	26,730	233	l 163	396	1
Ratio of low to high	0.45	0.46	0.45	0.45	0.47	0.46	0.37	0.27	0.32	1 0.70 L
Triage visits		1					(0.32-0.42)	(0.23-0.31)	(0.29-0.35)	¦
% of all ED visits	31.1	31.1	31.1	31.0	31.8	31.4	26.8	21.0	24.1	1 0.77 L
that are Low Triage					1		(22.8-30.8)	¦ (17.4-24.7)	(21.4-26.8)	1

- 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).

## N113 - Weston Profile: Emergency Department Care

	City	of Toro	onto	Toront	to Centra	al LHIN	Weston				
Indicators	Males	Females	Both	Males	Females	Both	Males	l Females	Both sexes	Rate	
			sexes			sexes	(95% CI)	(95% CI)	(95% CI)	Ratio**	
Low Triage <sup>a</sup>		}	<b>!</b>		<del> </del>	1		1		}	
Emergency			<u> </u>		ļ	1		!			
Department (ED) visits		}	<u> </u>		<u> </u>	1		1	<b>!</b>	}	
(2009) ±					<b>!</b>	1		1		1	
Population Age 65-74			! !		! !	!		! !	I I	:	
# of ED visits	28,857	32,242	l 61,099	12,838	13,486	26,324	244	l 305	¦ 549	1	
# of Low Triage visits	6,215	7,807	14,022	2,844	3,278	6,122	26	ł 45	<del> </del> 71		
Ratio of low to high	0.28	0.32	0.30	0.29	0.33	0.31	0.12	0.17	0.15	1 0.49 L	
Triage visits		}	!			1	(0.07-0.17)	(0.12-0.22)	(0.11-0.18)	1	
% of all ED visits	21.5	24.2	22.9	22.2	24.3	23.3	10.7	14.8	l 12.9	1 0.56 L	
that are Low Triage						1	(6.3-15.0)	l (10.1-19.4)	l (9.7-16.2)		
Population Age 75+		1				1		<b>!</b>		}	
# of ED visits	43,187	61,793	104,980	17,504	25,792	43,296	282	1 504	ł 786	1	
# of Low Triage visits	6,727	9,938	l 16,665	2,680	4,038	6,718	37	l 54	¦ 91	1	
Ratio of low to high	0.19	0.19	l 0.19	0.18	0.19	0.19	0.15	l 0.12	0.13	1 0.69 L	
Triage visits			¦		<b> </b>		(0.10-0.20)	(0.09-0.15)	(0.10-0.16)	1	
% of all ED visits	15.6	16.1	l 15.9	15.3	15.7	15.5	13.1	10.7	l 11.6	1 0.73 L	
that are Low Triage			!			!	(8.6-17.7)	(7.7-13.7)	(9.0-14.1)	!	
Total Population								1	¦	}	
# of ED visits	362,166	387,652	† 749,818	170,548	173,142	343,690	3,299	l 3,551	l 6,850	1	
# of Low Triage visits	119,614	116,846	236,460	56,561	ł 54,155	110,716	875	ł 766	¦ 1,641	}	
Ratio of low to high	0.50	0.44	l 0.47	0.50	0.46	0.48	0.36	0.28	0.32	1 0.68 L	
Triage visits		-					(0.34-0.39)	(0.26-0.30)	(0.30-0.33)	1	
Age-Adjusted ratio of low	0.61	0.51	0.55	0.60	0.53	0.56	0.44	0.34	0.37	0.68 L	
to high Triage visits ‡						1	(0.41-0.48)	(0.30-0.37)	(0.35-0.40)	1	
% of all ED visits	33.0	30.1	¦ 31.5	33.2	l 31.3	32.2	26.5	1 21.6	24.0	1 0.76 L	
that are Low Triage		1	<b>!</b>		<b> </b>	<b>!</b>	(24.5-28.6)	1 (19.8-23.3)	(22.6-25.3)	<b>!</b>	
Age-Adjusted % of all ED	36.3	33.2	ł 34.6	36.2	33.9	34.9	29.6	ł 24.1	26.4	1 0.76 L	
visits that are Low Triage †			 				(27.3-31.8)	(21.9-26.2)	(24.9-27.8)	-	

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  - \*\* 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.