

LHIN 8 – Central Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Central			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
All Hospital Admissions (2011-2012) †										
Total Population Age 0-9 ^a	724,780	689,570	1,414,350	56,565	54,040	110,605	100,025	94,635	194,660	
# of Hospitalizations (2 yrs) †	165,579	148,272	313,851	15,818	14,298	30,116	21,246	18,842	40,088	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	106.2	99.6	103.0	0.93 L
							(104.8-107.6)	(98.1-101.0)	(101.9-104.0)	
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	114,785	107,620	222,405	
# of Hospitalizations (2 yrs) †	28,295	38,555	66,850	1,837	2,186	4,023	3,153	3,620	6,773	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	13.7	16.8	15.2	0.74 L
							(13.3-14.2)	(16.3-17.4)	(14.9-15.6)	
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	278,975	304,695	583,670	
# of Hospitalizations (2 yrs) †	81,995	342,518	424,513	8,645	33,760	42,405	8,561	42,421	50,982	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	15.3	69.6	43.7	0.87 L
							(15.0-15.7)	(69.0-70.3)	(43.3-44.1)	
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	228,595	247,625	476,220	
# of Hospitalizations (2 yrs) †	218,860	199,454	418,314	18,686	14,608	33,294	21,280	19,836	41,116	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	46.5	40.1	43.2	0.76 L
							(45.9-47.2)	(39.5-40.6)	(42.7-43.6)	
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	89,970	106,790	196,760	
# of Hospitalizations (2 yrs) †	290,793	270,952	561,745	22,405	21,171	43,576	29,921	27,193	57,114	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	166.3	127.3	145.1	0.84 L
							(164.4-168.2)	(125.8-128.8)	(143.8-146.4)	
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	10,310	18,370	28,680	
# of Hospitalizations (2 yrs) †	69,774	111,096	180,870	6,498	10,535	17,033	8,386	12,251	20,637	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	406.7	333.5	359.8	0.97 L
							(398.0-415.5)	(327.6-339.4)	(353.6-365.9)	
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	822,660	879,735	1,702,395	
# of Hospitalizations (2 yrs) †	855,296	1,110,847	1,966,143	73,889	96,558	170,447	92,547	124,163	216,710	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	50.4	71.5	61.1	0.86 L
							(50.1-50.7)	(71.1-71.9)	(60.8-61.3)	

CI Confidence Interval; **LL** = Lower Limit; **UL** = Upper Limit

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

^a Denominator: Total Population - Based on 2011 Census population estimates, Statistics Canada.

† Numerator: All unscheduled Hospital admissions for 2 year (2011-2012) observation period.

Data source: Canadian Institute for Health Information (CIHI)

Rate Represents the average annual rate of hospitalizations for 2 year (2011-2012) observation period

* Rates based on fewer than 20 events are likely to be unstable and imprecise.

Dash (-) Number and rate are suppressed since numerator is less or equal to 5 or due to missing/incomplete data.

For any cell (numerator OR denominator) less than 6, additional cells will be suppressed to disallow the calculation of the missing (suppressed) cell. Reported totals include suppressed cells.

** Rate ratios for both sexes were created by dividing the local area rate by the Ontario aggregate rate.

† 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>