

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**
Medical 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) ‡	16,253	12,532	28,785	1,044	864	1,908	1,868	1,332	3,200	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	9.3 (8.9-9.8)	7.0 (6.7-7.4)	8.2 (7.9-8.5)	0.81 L
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) ‡	6,901	6,975	13,876	388	380	768	720	776	1,496	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	3.1 (2.9-3.4)	3.6 (3.4-3.9)	3.4 (3.2-3.5)	0.79 L
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) ‡	22,692	25,815	48,507	2,325	2,413	4,738	2,150	2,463	4,613	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	3.9 (3.7-4.0)	4.0 (3.9-4.2)	4.0 (3.8-4.1)	0.69 L
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) ‡	60,470	50,774	111,244	5,322	3,895	9,217	5,396	4,698	10,094	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	11.8 (11.5-12.1)	9.5 (9.2-9.8)	10.6 (10.4-10.8)	0.70 L
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) ‡	90,044	85,966	176,010	7,078	6,845	13,923	8,905	8,161	17,066	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	49.5 (48.5-50.5)	38.2 (37.4-39.0)	43.4 (42.7-44.0)	0.80 L
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) ‡	26,493	43,366	69,859	2,554	4,220	6,774	3,040	4,699	7,739	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	147.4 (142.2-152.8)	127.9 (124.3-131.6)	134.9 (131.9-138.0)	0.95 L
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) ‡	222,853	225,428	448,281	18,711	18,617	37,328	22,079	22,129	44,208	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	11.1 (11.0-11.3)	11.2 (11.1-11.4)	11.2 (11.1-11.3)	0.78 L

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 Medical conditions 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>