

## 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**
<b>Surgical Hospital Admissions (2011-2012) †</b>										
Total Population Age 0-9 <sup>a</sup>	724,780	689,570	1,414,350	56,565	54,040	110,605	100,025	94,635	194,660	
# of Hospitalizations (2 yrs) ‡	3,948	2,884	6,832	307	235	542	543	346	889	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.7 (2.5-3.0)	1.8 (1.6-2.0)	2.3 (2.1-2.4)	0.95 NS
Total Population Age 10-19 <sup>a</sup>	832,650	789,580	1,622,230	52,705	51,205	103,910	114,785	107,620	222,405	
# of Hospitalizations (2 yrs) ‡	5,421	4,111	9,532	349	289	638	635	477	1,112	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	2.8 (2.6-3.0)	2.2 (2.0-2.4)	2.5 (2.4-2.7)	0.85 L
Total Population Age 20-44 <sup>a</sup>	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) ‡	17,124	23,488	40,612	1,929	1,890	3,819	1,985	2,621	4,606	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	3.6 (3.4-3.7)	4.3 (4.1-4.5)	3.9 (3.8-4.1)	0.82 L
Total Population Age 45-64 <sup>a</sup>	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) ‡	47,029	46,721	93,750	3,759	3,195	6,954	5,005	5,084	10,089	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	10.9 (10.6-11.3)	10.3 (10.0-10.6)	10.6 (10.4-10.8)	0.83 L
Total Population Age 65-84 <sup>a</sup>	751,155	877,265	1,628,420	56,650	71,050	127,700	89,970	106,790	196,760	
# of Hospitalizations (2 yrs) ‡	51,102	45,145	96,247	3,639	3,421	7,060	5,646	4,867	10,513	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	31.4 (30.6-32.2)	22.8 (22.2-23.4)	26.7 (26.2-27.2)	0.90 L
Total Population Age 85+ <sup>a</sup>	80,480	164,370	244,850	7,120	15,145	22,265	10,310	18,370	28,680	
# of Hospitalizations (2 yrs) ‡	6,423	9,545	15,968	614	798	1,412	803	1,098	1,901	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	38.9 (36.3-41.7)	29.9 (28.1-31.7)	33.1 (31.7-34.7)	1.02 NS
Total Population <sup>a</sup>	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) ‡	131,047	131,894	262,941	10,597	9,828	20,425	14,617	14,493	29,110	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	7.5 (7.4-7.6)	7.4 (7.3-7.5)	7.4 (7.4-7.5)	0.86 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.

<sup>a</sup> Denominator: Total Population - Based on 2011 Census population estimates, Statistics Canada.

‡ Numerator: All unscheduled Hospital admissions for Surgical 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>