

LHIN 11 – Champlain Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Champlain			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Surgical Hospital Admissions (2011-2012) †										
Total Population Age 0-9 ^a	724,780	689,570	1,414,350	56,565	54,040	110,605	68,180	65,670	133,850	
# of Hospitalizations (2 yrs) †	3,948	2,884	6,832	307	235	542	287	225	512	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.1 (1.9-2.4)	1.7 (1.5-2.0)	1.9 (1.8-2.1)	0.79 L
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	77,615	74,450	152,065	
# of Hospitalizations (2 yrs) †	5,421	4,111	9,532	349	289	638	482	342	824	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	3.1 (2.8-3.4)	2.3 (2.1-2.6)	2.7 (2.5-2.9)	0.92 L
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	199,570	207,040	406,610	
# of Hospitalizations (2 yrs) †	17,124	23,488	40,612	1,929	1,890	3,819	1,339	2,097	3,436	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	3.4 (3.2-3.5)	5.1 (4.8-5.3)	4.2 (4.1-4.4)	0.88 L
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	176,220	184,150	360,370	
# of Hospitalizations (2 yrs) †	47,029	46,721	93,750	3,759	3,195	6,954	4,198	4,229	8,427	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	11.9 (11.6-12.3)	11.5 (11.1-11.8)	11.7 (11.4-11.9)	0.92 L
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	69,695	81,650	151,345	
# of Hospitalizations (2 yrs) †	51,102	45,145	96,247	3,639	3,421	7,060	4,453	4,115	8,568	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	31.9 (31.0-32.9)	25.2 (24.4-26.0)	28.3 (27.7-28.9)	0.96 L
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	7,700	16,610	24,310	
# of Hospitalizations (2 yrs) †	6,423	9,545	15,968	614	798	1,412	592	926	1,518	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	38.4 (35.4-41.7)	27.9 (26.1-29.7)	31.2 (29.7-32.8)	0.96 NS
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	598,980	629,570	1,228,550	
# of Hospitalizations (2 yrs) †	131,047	131,894	262,941	10,597	9,828	20,425	11,351	11,934	23,285	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	7.6 (7.5-7.8)	8.2 (8.0-8.3)	7.9 (7.8-8.0)	0.92 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 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>