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**
Medical 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) ±	16,253	12,532	28,785	1,044	864	1,908	984	725	1,709	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	7.2 (6.8-7.7)	5.5 (5.1-5.9)	6.4 (6.1-6.7)	0.63 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) ±	6,901	6,975	13,876	388	380	768	587	526	1,113	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	3.8 (3.5-4.1)	3.5 (3.2-3.8)	3.7 (3.4-3.9)	0.86 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) ±	22,692	25,815	48,507	2,325	2,413	4,738	1,546	2,032	3,578	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	3.9 (3.7-4.1)	4.9 (4.7-5.1)	4.4 (4.3-4.5)	0.77 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) ±	60,470	50,774	111,244	5,322	3,895	9,217	4,769	4,227	8,996	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	13.5 (13.2-13.9)	11.5 (11.1-11.8)	12.5 (12.2-12.7)	0.83 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) ±	90,044	85,966	176,010	7,078	6,845	13,923	7,158	7,224	14,382	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	51.4 (50.2-52.6)	44.2 (43.2-45.3)	47.5 (46.7-48.3)	0.88 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) ±	26,493	43,366	69,859	2,554	4,220	6,774	2,280	3,843	6,123	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	148.1 (142.0-154.3)	115.7 (112.1-119.4)	125.9 (122.8-129.1)	0.88 L
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) ±	222,853	225,428	448,281	18,711	18,617	37,328	17,324	18,577	35,901	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	11.5 (11.3-11.6)	12.3 (12.1-12.5)	11.9 (11.7-12.0)	0.82 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.