

LHIN 12 – North Simcoe Muskoka Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			North Simcoe Muskoka			
	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	23,475	22,170	45,645	
# of Hospitalizations (2 yrs) ‡	3,948	2,884	6,832	307	235	542	152	138	290	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.2 (2.7-3.8)	3.1 (2.6-3.7)	3.2 (2.8-3.6)	1.32 H
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	29,045	27,755	56,800	
# of Hospitalizations (2 yrs) ‡	5,421	4,111	9,532	349	289	638	193	186	379	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	3.3 (2.9-3.8)	3.4 (2.9-3.9)	3.3 (3.0-3.7)	1.14 H
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	64,020	64,830	128,850	
# of Hospitalizations (2 yrs) ‡	17,124	23,488	40,612	1,929	1,890	3,819	665	1,092	1,757	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	5.2 (4.8-5.6)	8.4 (7.9-8.9)	6.8 (6.5-7.1)	1.42 H
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	64,955	68,150	133,105	
# of Hospitalizations (2 yrs) ‡	47,029	46,721	93,750	3,759	3,195	6,954	2,003	1,996	3,999	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	15.4 (14.8-16.1)	14.6 (14.0-15.3)	15.0 (14.6-15.5)	1.18 H
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	30,975	34,480	65,455	
# of Hospitalizations (2 yrs) ‡	51,102	45,145	96,247	3,639	3,421	7,060	2,409	1,986	4,395	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	38.9 (37.3-40.5)	28.8 (27.5-30.1)	33.6 (32.6-34.6)	1.14 H
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	2,955	6,170	9,125	
# of Hospitalizations (2 yrs) ‡	6,423	9,545	15,968	614	798	1,412	279	403	682	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	47.2 (41.8-53.1)	32.7 (29.5-36.0)	37.4 (34.6-40.3)	1.15 H
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	215,425	223,555	438,980	
# of Hospitalizations (2 yrs) ‡	131,047	131,894	262,941	10,597	9,828	20,425	5,701	5,801	11,502	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	10.0 (9.7-10.2)	11.0 (10.7-11.3)	10.5 (10.3-10.7)	1.22 H

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>