

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**
All 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) ‡	165,579	148,272	313,851	15,818	14,298	30,116	5,516	5,050	10,566	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	117.5	113.9	115.7	1.04 H
							(114.4-120.6)	(110.8-117.1)	(113.4-118.1)	
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) ‡	28,295	38,555	66,850	1,837	2,186	4,023	1,104	1,624	2,728	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	19.0	29.3	24.0	1.17 H
							(17.9-20.2)	(27.9-30.7)	(23.1-24.9)	
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) ‡	81,995	342,518	424,513	8,645	33,760	42,405	3,305	12,500	15,805	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	25.8	96.4	61.3	1.22 H
							(24.9-26.7)	(94.7-98.1)	(60.3-62.3)	
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) ‡	218,860	199,454	418,314	18,686	14,608	33,294	9,522	8,812	18,334	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	73.3	64.7	68.9	1.21 H
							(71.8-74.8)	(63.3-66.0)	(67.8-69.9)	
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) ‡	290,793	270,952	561,745	22,405	21,171	43,576	13,400	12,027	25,427	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	216.3	174.4	194.2	1.13 H
							(212.7-220.0)	(171.3-177.6)	(191.6-196.9)	
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) ‡	69,774	111,096	180,870	6,498	10,535	17,033	2,748	4,711	7,459	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	465.0	381.8	408.7	1.11 H
							(447.8-482.7)	(370.9-392.8)	(396.6-420.8)	
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) ‡	855,296	1,110,847	1,966,143	73,889	96,558	170,447	35,595	44,724	80,319	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	67.4	97.0	82.3	1.15 H
							(66.6-68.1)	(96.1-97.9)	(81.7-82.9)	

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 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>