

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**
Medical 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) ‡	16,253	12,532	28,785	1,044	864	1,908	553	390	943	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	11.8	8.8	10.3	1.02 NS
							(10.8-12.8)	(7.9-9.7)	(9.7-11.0)	
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) ‡	6,901	6,975	13,876	388	380	768	271	297	568	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	4.7	5.4	5.0	1.17 H
							(4.1-5.3)	(4.8-6.0)	(4.6-5.4)	
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) ‡	22,692	25,815	48,507	2,325	2,413	4,738	974	1,142	2,116	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	7.6	8.8	8.2	1.43 H
							(7.1-8.1)	(8.3-9.3)	(7.9-8.6)	
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) ‡	60,470	50,774	111,244	5,322	3,895	9,217	2,653	2,303	4,956	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	20.4	16.9	18.6	1.23 H
							(19.7-21.2)	(16.2-17.6)	(18.1-19.1)	
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) ‡	90,044	85,966	176,010	7,078	6,845	13,923	4,207	3,804	8,011	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	67.9	55.2	61.2	1.13 H
							(65.9-70.0)	(53.4-56.9)	(59.9-62.5)	
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) ‡	26,493	43,366	69,859	2,554	4,220	6,774	1,048	1,845	2,893	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	177.3	149.5	158.5	1.11 H
							(166.8-188.4)	(142.8-156.5)	(152.8-164.4)	
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) ‡	222,853	225,428	448,281	18,711	18,617	37,328	9,706	9,781	19,487	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	16.8	17.4	17.1	1.19 H
							(16.5-17.2)	(17.0-17.7)	(16.9-17.4)	

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.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>