

LHIN 13 – North East Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			North East			
	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	27,220	26,320	53,540	
# of Hospitalizations (2 yrs) ‡	16,253	12,532	28,785	1,044	864	1,908	1,020	766	1,786	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	18.7	14.6	16.7	1.64 H
							(17.6-19.9)	(13.5-15.6)	(15.9-17.5)	
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	33,735	31,915	65,650	
# of Hospitalizations (2 yrs) ‡	6,901	6,975	13,876	388	380	768	516	637	1,153	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	7.6	10.0	8.8	2.05 H
							(7.0-8.3)	(9.2-10.8)	(8.3-9.3)	
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	78,130	79,475	157,605	
# of Hospitalizations (2 yrs) ‡	22,692	25,815	48,507	2,325	2,413	4,738	1,822	2,161	3,983	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	11.7	13.6	12.6	2.20 H
							(11.1-12.2)	(13.0-14.2)	(12.2-13.0)	
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	86,840	89,240	176,080	
# of Hospitalizations (2 yrs) ‡	60,470	50,774	111,244	5,322	3,895	9,217	5,386	4,611	9,997	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	31.0	25.8	28.4	1.88 H
							(30.2-31.9)	(25.1-26.6)	(27.8-28.9)	
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	41,825	46,485	88,310	
# of Hospitalizations (2 yrs) ‡	90,044	85,966	176,010	7,078	6,845	13,923	8,007	7,435	15,442	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	95.7	80.0	87.4	1.62 H
							(93.6-97.8)	(78.2-81.8)	(86.1-88.8)	
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	3,620	7,370	10,990	
# of Hospitalizations (2 yrs) ‡	26,493	43,366	69,859	2,554	4,220	6,774	1,620	2,785	4,405	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	223.8	188.9	200.4	1.40 H
							(213.0-234.9)	(182.0-196.1)	(194.5-206.4)	
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	271,370	280,805	552,175	
# of Hospitalizations (2 yrs) ‡	222,853	225,428	448,281	18,711	18,617	37,328	18,371	18,395	36,766	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	24.9	25.9	25.4	1.76 H
							(24.5-25.2)	(25.5-26.3)	(25.1-25.7)	

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>