

LHIN 14 – North West Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			North West			
	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	11,960	11,365	23,325	
# of Hospitalizations (2 yrs) ‡	16,253	12,532	28,785	1,044	864	1,908	514	425	939	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	21.5	18.7	20.1	1.98 H
							(19.7-23.4)	(17.0-20.6)	(18.9-21.5)	
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	14,190	13,630	27,820	
# of Hospitalizations (2 yrs) ‡	6,901	6,975	13,876	388	380	768	218	282	500	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	7.7	10.3	9.0	2.10 H
							(6.7-8.8)	(9.2-11.6)	(8.2-9.8)	
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	31,920	32,910	64,830	
# of Hospitalizations (2 yrs) ‡	22,692	25,815	48,507	2,325	2,413	4,738	1,031	1,204	2,235	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	16.1	18.3	17.2	3.00 H
							(15.2-17.2)	(17.3-19.4)	(16.5-18.0)	
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	34,170	34,040	68,210	
# of Hospitalizations (2 yrs) ‡	60,470	50,774	111,244	5,322	3,895	9,217	2,127	1,984	4,111	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	31.1	29.1	30.1	2.00 H
							(29.8-32.5)	(27.9-30.5)	(29.2-31.1)	
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	14,240	15,850	30,090	
# of Hospitalizations (2 yrs) ‡	90,044	85,966	176,010	7,078	6,845	13,923	2,997	3,049	6,046	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	105.2	96.2	100.5	1.86 H
							(101.5-109.1)	(92.8-99.7)	(97.9-103.0)	
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	1,575	3,260	4,835	
# of Hospitalizations (2 yrs) ‡	26,493	43,366	69,859	2,554	4,220	6,774	797	1,361	2,158	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	253.0	208.7	223.2	1.56 H
							(235.8-271.2)	(197.8-220.1)	(213.8-232.8)	
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	108,055	111,055	219,110	
# of Hospitalizations (2 yrs) ‡	222,853	225,428	448,281	18,711	18,617	37,328	7,684	8,305	15,989	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	28.2	31.3	29.8	2.07 H
							(27.6-28.9)	(30.6-32.0)	(29.3-30.2)	

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>