

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**
Surgical 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) ‡	3,948	2,884	6,832	307	235	542	96	77	173	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	4.0 (3.3-4.9)	3.4 (2.7-4.2)	3.7 (3.2-4.3)	1.54 H
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) ‡	5,421	4,111	9,532	349	289	638	138	137	275	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	4.9 (4.1-5.7)	5.0 (4.2-5.9)	4.9 (4.4-5.6)	1.68 H
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) ‡	17,124	23,488	40,612	1,929	1,890	3,819	438	590	1,028	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	6.9 (6.2-7.5)	9.0 (8.3-9.7)	7.9 (7.5-8.4)	1.65 H
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) ‡	47,029	46,721	93,750	3,759	3,195	6,954	1,061	1,071	2,132	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	15.5 (14.6-16.5)	15.7 (14.8-16.7)	15.6 (15.0-16.3)	1.23 H
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) ‡	51,102	45,145	96,247	3,639	3,421	7,060	1,121	1,001	2,122	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	39.4 (37.1-41.7)	31.6 (29.7-33.6)	35.3 (33.8-36.8)	1.19 H
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) ‡	6,423	9,545	15,968	614	798	1,412	137	201	338	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	43.5 (36.5-51.4)	30.8 (26.7-35.4)	35.0 (31.3-38.9)	1.07 NS
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) ‡	131,047	131,894	262,941	10,597	9,828	20,425	2,991	3,077	6,068	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	11.0 (10.6-11.5)	12.0 (11.5-12.4)	11.5 (11.2-11.8)	1.34 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>