

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**
All 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) ‡	165,579	148,272	313,851	15,818	14,298	30,116	3,833	3,342	7,175	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	160.2	147.0	153.8	1.39 H
							(155.2-165.4)	(142.1-152.1)	(149.9-157.7)	
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) ‡	28,295	38,555	66,850	1,837	2,186	4,023	871	1,731	2,602	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	30.7	63.5	46.8	2.27 H
							(28.7-32.8)	(60.5-66.6)	(44.9-48.6)	
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) ‡	81,995	342,518	424,513	8,645	33,760	42,405	3,100	8,281	11,381	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	48.6	125.8	87.8	1.75 H
							(46.9-50.3)	(123.1-128.6)	(86.1-89.5)	
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) ‡	218,860	199,454	418,314	18,686	14,608	33,294	6,417	6,213	12,630	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	93.9	91.3	92.6	1.63 H
							(91.6-96.2)	(89.0-93.6)	(90.9-94.3)	
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) ‡	290,793	270,952	561,745	22,405	21,171	43,576	8,077	7,946	16,023	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	283.6	250.7	266.3	1.54 H
							(277.5-289.9)	(245.2-256.2)	(261.4-271.1)	
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) ‡	69,774	111,096	180,870	6,498	10,535	17,033	1,932	3,248	5,180	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	613.3	498.2	535.7	1.45 H
							(586.3-641.3)	(481.2-515.6)	(514.3-557.1)	
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) ‡	855,296	1,110,847	1,966,143	73,889	96,558	170,447	24,230	30,761	54,991	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	95.8	133.8	115.0	1.61 H
							(94.6-97.0)	(132.3-135.2)	(114.0-115.9)	

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>