

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**
All 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) †	165,579	148,272	313,851	15,818	14,298	30,116	7,944	7,121	15,065	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	145.9	135.3	140.7	1.27 H
							(142.7-149.2)	(132.2-138.5)	(138.3-143.1)	
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) †	28,295	38,555	66,850	1,837	2,186	4,023	1,938	3,255	5,193	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	28.7	51.0	39.6	1.92 H
							(27.5-30.0)	(49.3-52.8)	(38.5-40.6)	
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) †	81,995	342,518	424,513	8,645	33,760	42,405	6,206	18,499	24,705	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	39.7	116.4	78.4	1.56 H
							(38.7-40.7)	(114.7-118.1)	(77.4-79.4)	
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) †	218,860	199,454	418,314	18,686	14,608	33,294	17,837	15,861	33,698	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	102.7	88.9	95.7	1.68 H
							(101.2-104.2)	(87.5-90.3)	(94.6-96.8)	
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) †	290,793	270,952	561,745	22,405	21,171	43,576	24,005	21,499	45,504	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	287.0	231.2	257.6	1.49 H
							(283.4-290.6)	(228.2-234.4)	(254.9-260.4)	
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) †	69,774	111,096	180,870	6,498	10,535	17,033	4,126	6,678	10,804	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	569.9	453.1	491.5	1.33 H
							(552.6-587.5)	(442.3-464.1)	(478.5-504.5)	
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) †	855,296	1,110,847	1,966,143	73,889	96,558	170,447	62,056	72,913	134,969	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	91.5	123.3	107.6	1.51 H
							(90.8-92.3)	(122.4-124.2)	(107.0-108.1)	

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>