

LHIN 9 – Central East Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Central East			
	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	83,110	79,605	162,715	
# of Hospitalizations (2 yrs) ‡	3,948	2,884	6,832	307	235	542	506	353	859	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.0	2.2	2.6	1.09 H
							(2.8-3.3)	(2.0-2.5)	(2.5-2.8)	
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	101,395	96,305	197,700	
# of Hospitalizations (2 yrs) ‡	5,421	4,111	9,532	349	289	638	619	488	1,107	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	3.1	2.5	2.8	0.95 NS
							(2.8-3.3)	(2.3-2.8)	(2.6-3.0)	
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	227,650	243,035	470,685	
# of Hospitalizations (2 yrs) ‡	17,124	23,488	40,612	1,929	1,890	3,819	1,822	2,644	4,466	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	4.0	5.4	4.7	0.99 NS
							(3.8-4.2)	(5.2-5.7)	(4.6-4.9)	
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	213,395	229,075	442,470	
# of Hospitalizations (2 yrs) ‡	47,029	46,721	93,750	3,759	3,195	6,954	5,599	5,633	11,232	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	13.1	12.3	12.7	1.00 NS
							(12.8-13.5)	(12.0-12.6)	(12.5-12.9)	
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	89,075	105,695	194,770	
# of Hospitalizations (2 yrs) ‡	51,102	45,145	96,247	3,639	3,421	7,060	5,833	5,196	11,029	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	32.7	24.6	28.3	0.96 L
							(31.9-33.6)	(23.9-25.3)	(27.8-28.8)	
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	9,600	19,155	28,755	
# of Hospitalizations (2 yrs) ‡	6,423	9,545	15,968	614	798	1,412	776	1,111	1,887	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	40.4	29.0	32.8	1.01 NS
							(37.6-43.4)	(27.3-30.8)	(31.3-34.3)	
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	724,225	772,870	1,497,095	
# of Hospitalizations (2 yrs) ‡	131,047	131,894	262,941	10,597	9,828	20,425	15,155	15,425	30,580	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	8.4	8.5	8.4	0.98 L
							(8.2-8.5)	(8.4-8.7)	(8.3-8.5)	

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>