

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**
All 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) ‡	165,579	148,272	313,851	15,818	14,298	30,116	19,104	17,086	36,190	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	114.9	107.3	111.2	1.00 NS
							(113.3-116.6)	(105.7-108.9)	(110.0-112.4)	
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) ‡	28,295	38,555	66,850	1,837	2,186	4,023	3,181	4,154	7,335	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	15.7	21.6	18.6	0.90 L
							(15.1-16.2)	(20.9-22.2)	(18.1-19.0)	
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) ‡	81,995	342,518	424,513	8,645	33,760	42,405	8,237	38,025	46,262	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	18.1	78.2	49.1	0.98 L
							(17.7-18.5)	(77.4-79.0)	(48.7-49.6)	
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) ‡	218,860	199,454	418,314	18,686	14,608	33,294	23,502	21,967	45,469	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	55.1	47.9	51.4	0.90 L
							(54.4-55.8)	(47.3-48.6)	(50.9-51.9)	
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) ‡	290,793	270,952	561,745	22,405	21,171	43,576	31,187	29,162	60,349	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	175.1	138.0	154.9	0.90 L
							(173.1-177.0)	(136.4-139.5)	(153.6-156.3)	
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) ‡	69,774	111,096	180,870	6,498	10,535	17,033	7,807	12,320	20,127	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	406.6	321.6	350.0	0.95 L
							(397.6-415.7)	(315.9-327.3)	(344.0-356.0)	
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) ‡	855,296	1,110,847	1,966,143	73,889	96,558	170,447	93,018	122,714	215,732	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	55.6	79.3	67.6	0.95 L
							(55.2-55.9)	(78.9-79.8)	(67.3-67.8)	

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>