

LHIN 10 – South East Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			South 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	22,960	22,075	45,035	
# of Hospitalizations (2 yrs) ‡	165,579	148,272	313,851	15,818	14,298	30,116	5,694	5,339	11,033	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	124.0	120.9	122.5	1.10 H
							(120.8-127.3)	(117.7-124.2)	(120.1-124.9)	
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	28,825	27,420	56,245	
# of Hospitalizations (2 yrs) ‡	28,295	38,555	66,850	1,837	2,186	4,023	1,150	1,798	2,948	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	19.9	32.8	26.2	1.27 H
							(18.8-21.1)	(31.3-34.3)	(25.2-27.2)	
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	66,395	67,385	133,780	
# of Hospitalizations (2 yrs) ‡	81,995	342,518	424,513	8,645	33,760	42,405	2,779	11,902	14,681	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	20.9	88.3	54.9	1.09 H
							(20.2-21.7)	(86.7-89.9)	(54.0-55.8)	
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	71,770	76,835	148,605	
# of Hospitalizations (2 yrs) ‡	218,860	199,454	418,314	18,686	14,608	33,294	9,824	9,580	19,404	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	68.4	62.3	65.3	1.15 H
							(67.1-69.8)	(61.1-63.6)	(64.3-66.2)	
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	37,285	41,665	78,950	
# of Hospitalizations (2 yrs) ‡	290,793	270,952	561,745	22,405	21,171	43,576	14,426	13,059	27,485	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	193.5	156.7	174.1	1.01 NS
							(190.3-196.6)	(154.0-159.4)	(171.8-176.3)	
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	3,695	7,755	11,450	
# of Hospitalizations (2 yrs) ‡	69,774	111,096	180,870	6,498	10,535	17,033	3,025	4,830	7,855	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	409.3	311.4	343.0	0.93 L
							(394.9-424.2)	(302.7-320.3)	(333.7-352.4)	
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	230,930	243,135	474,065	
# of Hospitalizations (2 yrs) ‡	855,296	1,110,847	1,966,143	73,889	96,558	170,447	36,898	46,508	83,406	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	63.0	91.6	77.4	1.08 H
							(62.3-63.7)	(90.7-92.5)	(76.9-78.0)	

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>