

## 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**
<b>Medical Hospital Admissions (2011-2012) †</b>										
Total Population Age 0-9 <sup>a</sup>	724,780	689,570	1,414,350	56,565	54,040	110,605	22,960	22,075	45,035	
# of Hospitalizations (2 yrs) ‡	16,253	12,532	28,785	1,044	864	1,908	624	567	1,191	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	13.6	12.8	13.2	1.30 H
							(12.5-14.7)	(11.8-13.9)	(12.5-14.0)	
Total Population Age 10-19 <sup>a</sup>	832,650	789,580	1,622,230	52,705	51,205	103,910	28,825	27,420	56,245	
# of Hospitalizations (2 yrs) ‡	6,901	6,975	13,876	388	380	768	284	322	606	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	4.9	5.9	5.4	1.26 H
							(4.4-5.5)	(5.2-6.5)	(5.0-5.8)	
Total Population Age 20-44 <sup>a</sup>	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) ‡	22,692	25,815	48,507	2,325	2,413	4,738	840	1,006	1,846	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	6.3	7.5	6.9	1.20 H
							(5.9-6.8)	(7.0-7.9)	(6.6-7.2)	
Total Population Age 45-64 <sup>a</sup>	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) ‡	60,470	50,774	111,244	5,322	3,895	9,217	2,710	2,504	5,214	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	18.9	16.3	17.5	1.16 H
							(18.2-19.6)	(15.7-16.9)	(17.1-18.0)	
Total Population Age 65-84 <sup>a</sup>	751,155	877,265	1,628,420	56,650	71,050	127,700	37,285	41,665	78,950	
# of Hospitalizations (2 yrs) ‡	90,044	85,966	176,010	7,078	6,845	13,923	4,367	4,018	8,385	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	58.6	48.2	53.1	0.98 NS
							(56.8-60.3)	(46.7-49.7)	(52.0-54.3)	
Total Population Age 85+ <sup>a</sup>	80,480	164,370	244,850	7,120	15,145	22,265	3,695	7,755	11,450	
# of Hospitalizations (2 yrs) ‡	26,493	43,366	69,859	2,554	4,220	6,774	1,144	1,810	2,954	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	154.8	116.7	129.0	0.90 L
							(146.0-164.0)	(111.4-122.2)	(124.4-133.7)	
Total Population <sup>a</sup>	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) ‡	222,853	225,428	448,281	18,711	18,617	37,328	9,969	10,227	20,196	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	15.3	16.0	15.7	1.09 H
							(15.0-15.6)	(15.7-16.4)	(15.4-15.9)	

**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.

<sup>a</sup> Denominator: Total Population - Based on 2011 Census population estimates, Statistics Canada.

‡ Numerator: All unscheduled Hospital admissions for Medical 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>