

## LHIN 2 – South West Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			South West			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>Surgical 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	52,250	49,620	101,870	
# of Hospitalizations (2 yrs) ±	3,948	2,884	6,832	307	235	542	346	223	569	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.3	2.2	2.8	1.16 H
							(3.0-3.7)	(2.0-2.6)	(2.6-3.0)	
Total Population Age 10-19 <sup>a</sup>	832,650	789,580	1,622,230	52,705	51,205	103,910	60,270	57,345	117,615	
# of Hospitalizations (2 yrs) ±	5,421	4,111	9,532	349	289	638	496	331	827	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	4.1	2.9	3.5	1.20 H
							(3.8-4.5)	(2.6-3.2)	(3.3-3.8)	
Total Population Age 20-44 <sup>a</sup>	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	139,455	141,770	281,225	
# of Hospitalizations (2 yrs) ±	17,124	23,488	40,612	1,929	1,890	3,819	1,302	1,989	3,291	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	4.7	7.0	5.9	1.22 H
							(4.4-4.9)	(6.7-7.3)	(5.7-6.1)	
Total Population Age 45-64 <sup>a</sup>	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	130,950	138,055	269,005	
# of Hospitalizations (2 yrs) ±	47,029	46,721	93,750	3,759	3,195	6,954	3,650	3,758	7,408	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	13.9	13.6	13.8	1.08 H
							(13.5-14.4)	(13.2-14.1)	(13.5-14.1)	
Total Population Age 65-84 <sup>a</sup>	751,155	877,265	1,628,420	56,650	71,050	127,700	60,990	70,205	131,195	
# of Hospitalizations (2 yrs) ±	51,102	45,145	96,247	3,639	3,421	7,060	4,224	3,822	8,046	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	34.6	27.2	30.7	1.04 H
							(33.6-35.7)	(26.4-28.1)	(30.0-31.3)	
Total Population Age 85+ <sup>a</sup>	80,480	164,370	244,850	7,120	15,145	22,265	6,715	14,525	21,240	
# of Hospitalizations (2 yrs) ±	6,423	9,545	15,968	614	798	1,412	495	849	1,344	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	36.9	29.2	31.6	0.97 NS
							(33.7-40.3)	(27.3-31.3)	(30.0-33.4)	
Total Population <sup>a</sup>	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	450,630	471,520	922,150	
# of Hospitalizations (2 yrs) ±	131,047	131,894	262,941	10,597	9,828	20,425	10,513	10,972	21,485	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	9.1	9.8	9.5	1.11 H
							(8.9-9.3)	(9.6-10.0)	(9.3-9.6)	

**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 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>