

## 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>All 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) ‡	165,579	148,272	313,851	15,818	14,298	30,116	12,571	11,202	23,773	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	120.3	112.9	116.7	1.05 H
							(118.2-122.4)	(110.8-115.0)	(115.1-118.3)	
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) ‡	28,295	38,555	66,850	1,837	2,186	4,023	2,278	3,312	5,590	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	18.9	28.9	23.8	1.15 H
							(18.1-19.7)	(27.9-29.9)	(23.1-24.4)	
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) ‡	81,995	342,518	424,513	8,645	33,760	42,405	6,735	26,695	33,430	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	24.1	94.1	59.4	1.18 H
							(23.6-24.7)	(93.0-95.3)	(58.8-60.1)	
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) ‡	218,860	199,454	418,314	18,686	14,608	33,294	18,339	16,991	35,330	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	70.0	61.5	65.7	1.16 H
							(69.0-71.0)	(60.6-62.5)	(65.0-66.4)	
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) ‡	290,793	270,952	561,745	22,405	21,171	43,576	26,282	24,728	51,010	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	215.5	176.1	194.4	1.13 H
							(212.9-218.1)	(173.9-178.3)	(192.5-196.3)	
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) ‡	69,774	111,096	180,870	6,498	10,535	17,033	6,228	10,296	16,524	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	463.7	354.4	389.0	1.05 H
							(452.3-475.4)	(347.6-361.3)	(381.4-396.6)	
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) ‡	855,296	1,110,847	1,966,143	73,889	96,558	170,447	72,433	93,224	165,657	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	66.3	95.1	80.8	1.13 H
							(65.8-66.8)	(94.5-95.7)	(80.5-81.2)	

**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 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>