

## Health Link – South Toronto Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			South Toronto			
	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>	137,630	130,920	268,550	56,565	54,040	110,605	6,925	6,460	13,385	
# of Hospitalizations (2 yrs) ‡	747	551	1,298	307	235	542	29	24	53	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.1 (1.4-3.0)	1.9 (1.2-2.8)	2.0 (1.4-2.5)	0.82 NS
Total Population Age 10-19 <sup>a</sup>	144,255	137,490	281,745	52,705	51,205	103,910	5,995	5,765	11,760	
# of Hospitalizations (2 yrs) ‡	850	644	1,494	349	289	638	37	41	78	
Average annual rate of hospitalizations per 1,000 pop	2.9	2.3	2.7	3.3	2.8	3.1	3.1 (2.2-4.3)	3.6 (2.6-4.8)	3.3 (2.6-4.1)	1.25 NS
Total Population Age 20-44 <sup>a</sup>	472,670	509,145	981,815	232,945	244,630	477,575	28,765	30,010	58,775	
# of Hospitalizations (2 yrs) ‡	3,689	4,197	7,886	1,929	1,890	3,819	239	231	470	
Average annual rate of hospitalizations per 1,000 pop	3.9	4.1	4.0	4.1	3.9	4.0	4.2 (3.6-4.7)	3.8 (3.4-4.4)	4.0 (3.6-4.4)	1.00 NS
Total Population Age 45-64 <sup>a</sup>	337,045	363,700	700,745	147,470	153,980	301,450	19,955	19,795	39,750	
# of Hospitalizations (2 yrs) ‡	8,063	7,538	15,601	3,759	3,195	6,954	522	424	946	
Average annual rate of hospitalizations per 1,000 pop	12.0	10.4	11.1	12.7	10.4	11.5	13.1 (12.0-14.3)	10.7 (9.7-11.8)	11.9 (11.1-12.7)	1.07 H
Total Population Age 65-84 <sup>a</sup>	141,760	179,595	321,355	56,650	71,050	127,700	7,510	9,455	16,965	
# of Hospitalizations (2 yrs) ‡	9,078	8,281	17,359	3,639	3,421	7,060	525	425	950	
Average annual rate of hospitalizations per 1,000 pop	32.0	23.1	27.0	32.1	24.1	27.6	35.0 (32.0-38.1)	22.5 (20.4-24.7)	28.0 (26.2-29.8)	1.04 NS
Total Population Age 85+ <sup>a</sup>	18,425	35,570	53,995	7,120	15,145	22,265	1,020	2,105	3,125	
# of Hospitalizations (2 yrs) ‡	1,522	1,972	3,494	614	798	1,412	74	104	178	
Average annual rate of hospitalizations per 1,000 pop	41.4	27.7	32.4	43.1	26.3	31.7	36.3 (28.5-45.5)	24.7 (20.2-29.9)	28.5 (24.2-32.7)	0.88 NS
Total Population <sup>a</sup>	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	70,170	73,590	143,760	
# of Hospitalizations (2 yrs) ‡	23,949	23,183	47,132	10,597	9,828	20,425	1,426	1,249	2,675	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.0	7.4	7.7	8.3	7.5	7.9	8.5 (8.0-8.9)	7.4 (6.9-7.8)	7.9 (7.6-8.2)	1.03 NS

**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 City of Toronto 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 City of Toronto 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>