

## Health Link – East Toronto Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			East 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	10,315	10,030	20,345	
# of Hospitalizations (2 yrs) ‡	747	551	1,298	307	235	542	71	55	126	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.4 (2.7-4.3)	2.7 (2.1-3.6)	3.1 (2.6-3.6)	1.28 H
Total Population Age 10-19 <sup>a</sup>	144,255	137,490	281,745	52,705	51,205	103,910	8,940	8,625	17,565	
# of Hospitalizations (2 yrs) ‡	850	644	1,494	349	289	638	59	50	109	
Average annual rate of hospitalizations per 1,000 pop	2.9	2.3	2.7	3.3	2.8	3.1	3.3 (2.5-4.3)	2.9 (2.2-3.8)	3.1 (2.5-3.7)	1.17 NS
Total Population Age 20-44 <sup>a</sup>	472,670	509,145	981,815	232,945	244,630	477,575	29,280	31,885	61,165	
# of Hospitalizations (2 yrs) ‡	3,689	4,197	7,886	1,929	1,890	3,819	296	309	605	
Average annual rate of hospitalizations per 1,000 pop	3.9	4.1	4.0	4.1	3.9	4.0	5.1 (4.5-5.7)	4.8 (4.3-5.4)	4.9 (4.6-5.3)	1.23 H
Total Population Age 45-64 <sup>a</sup>	337,045	363,700	700,745	147,470	153,980	301,450	23,805	25,480	49,285	
# of Hospitalizations (2 yrs) ‡	8,063	7,538	15,601	3,759	3,195	6,954	644	549	1,193	
Average annual rate of hospitalizations per 1,000 pop	12.0	10.4	11.1	12.7	10.4	11.5	13.5 (12.5-14.6)	10.8 (9.9-11.7)	12.1 (11.4-12.8)	1.09 H
Total Population Age 65-84 <sup>a</sup>	141,760	179,595	321,355	56,650	71,050	127,700	7,945	10,075	18,020	
# of Hospitalizations (2 yrs) ‡	9,078	8,281	17,359	3,639	3,421	7,060	478	517	995	
Average annual rate of hospitalizations per 1,000 pop	32.0	23.1	27.0	32.1	24.1	27.6	30.1 (27.4-32.9)	25.7 (23.5-28.0)	27.6 (25.9-29.3)	1.02 NS
Total Population Age 85+ <sup>a</sup>	18,425	35,570	53,995	7,120	15,145	22,265	855	2,200	3,055	
# of Hospitalizations (2 yrs) ‡	1,522	1,972	3,494	614	798	1,412	84	139	223	
Average annual rate of hospitalizations per 1,000 pop	41.4	27.7	32.4	43.1	26.3	31.7	49.1 (39.2-60.8)	31.6 (26.6-37.3)	36.5 (31.6-41.4)	1.13 NS
Total Population <sup>a</sup>	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	81,140	88,295	169,435	
# of Hospitalizations (2 yrs) ‡	23,949	23,183	47,132	10,597	9,828	20,425	1,632	1,619	3,251	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.0	7.4	7.7	8.3	7.5	7.9	8.8 (8.3-9.2)	8.3 (7.9-8.7)	8.5 (8.2-8.8)	1.11 H

**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>