

Health Link – Mid East Toronto Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Mid East Toronto			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Surgical Hospital Admissions (2011-2012) †										
Total Population Age 0-9 ^a	137,630	130,920	268,550	56,565	54,040	110,605	4,130	4,035	8,165	
# of Hospitalizations (2 yrs) ‡	747	551	1,298	307	235	542	30	14	44	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.6 (2.5-5.2)	1.7* (0.9-2.9)	2.7 (1.9-3.5)	1.11 NS
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	4,030	4,225	8,255	
# of Hospitalizations (2 yrs) ‡	850	644	1,494	349	289	638	31	26	57	
Average annual rate of hospitalizations per 1,000 pop	2.9	2.3	2.7	3.3	2.8	3.1	3.8 (2.6-5.5)	3.1 (2.0-4.5)	3.5 (2.6-4.4)	1.30 NS
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	30,355	27,905	58,260	
# of Hospitalizations (2 yrs) ‡	3,689	4,197	7,886	1,929	1,890	3,819	278	213	491	
Average annual rate of hospitalizations per 1,000 pop	3.9	4.1	4.0	4.1	3.9	4.0	4.6 (4.1-5.2)	3.8 (3.3-4.4)	4.2 (3.8-4.6)	1.05 NS
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	17,895	14,740	32,635	
# of Hospitalizations (2 yrs) ‡	8,063	7,538	15,601	3,759	3,195	6,954	508	329	837	
Average annual rate of hospitalizations per 1,000 pop	12.0	10.4	11.1	12.7	10.4	11.5	14.2 (13.0-15.5)	11.2 (10.0-12.4)	12.8 (11.9-13.7)	1.15 H
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	5,960	6,705	12,665	
# of Hospitalizations (2 yrs) ‡	9,078	8,281	17,359	3,639	3,421	7,060	414	364	778	
Average annual rate of hospitalizations per 1,000 pop	32.0	23.1	27.0	32.1	24.1	27.6	34.7 (31.5-38.2)	27.1 (24.4-30.1)	30.7 (28.5-32.9)	1.14 H
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	450	960	1,410	
# of Hospitalizations (2 yrs) ‡	1,522	1,972	3,494	614	798	1,412	57	70	127	
Average annual rate of hospitalizations per 1,000 pop	41.4	27.7	32.4	43.1	26.3	31.7	63.3 (48.0-82.1)	36.5 (28.4-46.1)	45.0 (37.0-53.1)	1.39 H
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	62,820	58,570	121,390	
# of Hospitalizations (2 yrs) ‡	23,949	23,183	47,132	10,597	9,828	20,425	1,318	1,016	2,334	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.0	7.4	7.7	8.3	7.5	7.9	9.3 (8.8-9.9)	8.1 (7.6-8.6)	8.7 (8.3-9.1)	1.13 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.

^a 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>