

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**
Medical Hospital Admissions (2011-2012) †										
Total Population Age 0-9 ^a	137,630	130,920	268,550	56,565	54,040	110,605	10,315	10,030	20,345	
# of Hospitalizations (2 yrs) ‡	3,138	2,313	5,451	1,044	864	1,908	217	200	417	
Average annual rate of hospitalizations per 1,000 pop	11.4	8.8	10.1	9.2	8.0	8.6	10.5	10.0	10.2	1.01 NS
							(9.2-12.0)	(8.6-11.5)	(9.3-11.2)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	8,940	8,625	17,565	
# of Hospitalizations (2 yrs) ‡	1,097	1,020	2,117	388	380	768	73	64	137	
Average annual rate of hospitalizations per 1,000 pop	3.8	3.7	3.8	3.7	3.7	3.7	4.1	3.7	3.9	1.04 NS
							(3.2-5.1)	(2.9-4.7)	(3.2-4.6)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	29,280	31,885	61,165	
# of Hospitalizations (2 yrs) ‡	4,571	4,887	9,458	2,325	2,413	4,738	335	354	689	
Average annual rate of hospitalizations per 1,000 pop	4.8	4.8	4.8	5.0	4.9	5.0	5.7	5.6	5.6	1.17 H
							(5.1-6.4)	(5.0-6.2)	(5.2-6.1)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	23,805	25,480	49,285	
# of Hospitalizations (2 yrs) ‡	10,834	8,502	19,336	5,322	3,895	9,217	912	695	1,607	
Average annual rate of hospitalizations per 1,000 pop	16.1	11.7	13.8	18.0	12.6	15.3	19.2	13.6	16.3	1.18 H
							(17.9-20.4)	(12.6-14.7)	(15.5-17.1)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	7,945	10,075	18,020	
# of Hospitalizations (2 yrs) ‡	16,346	15,925	32,271	7,078	6,845	13,923	1,020	1,055	2,075	
Average annual rate of hospitalizations per 1,000 pop	57.7	44.3	50.2	62.5	48.2	54.5	64.2	52.4	57.6	1.15 H
							(60.3-68.3)	(49.2-55.6)	(55.0-60.1)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	855	2,200	3,055	
# of Hospitalizations (2 yrs) ‡	5,936	9,448	15,384	2,554	4,220	6,774	285	545	830	
Average annual rate of hospitalizations per 1,000 pop	161.3	132.9	142.6	179.4	139.3	152.1	166.7	123.9	135.8	0.95 NS
							(147.9-187.2)	(113.7-134.7)	(125.9-145.8)	
Total Population ^a	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) ‡	41,922	42,095	84,017	18,711	18,617	37,328	2,842	2,913	5,755	
Age-Adjusted average rate of hospitalizations per 1,000 †	13.6	13.0	13.3	14.3	13.7	14.0	15.1	14.7	14.9	1.12 H
							(14.6-15.7)	(14.1-15.2)	(14.5-15.3)	

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 Medical 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>