

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**
All 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) ‡	37,401	33,081	70,482	15,818	14,298	30,116	2,825	2,632	5,457	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	136.9	131.2	134.1	1.02 NS
							(131.9-142.1)	(126.2-136.3)	(130.3-137.9)	
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) ‡	4,593	5,445	10,038	1,837	2,186	4,023	350	418	768	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	19.6	24.2	21.9	1.23 H
							(17.6-21.7)	(22.0-26.7)	(20.3-23.4)	
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) ‡	16,941	75,016	91,957	8,645	33,760	42,405	1,277	5,907	7,184	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	21.8	92.6	58.7	1.25 H
							(20.6-23.0)	(90.3-95.0)	(57.3-60.1)	
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) ‡	38,742	32,849	71,591	18,686	14,608	33,294	3,125	2,513	5,638	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	65.6	49.3	57.2	1.12 H
							(63.4-68.0)	(47.4-51.3)	(55.7-58.7)	
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) ‡	52,448	49,841	102,289	22,405	21,171	43,576	3,199	3,235	6,434	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	201.3	160.5	178.5	1.12 H
							(194.4-208.4)	(155.1-166.2)	(173.7-183.3)	
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) ‡	15,713	24,129	39,842	6,498	10,535	17,033	755	1,426	2,181	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	441.5	324.1	357.0	0.97 NS
							(410.6-474.2)	(307.5-341.4)	(338.3-375.6)	
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) ‡	165,838	220,361	386,199	73,889	96,558	170,447	11,531	16,131	27,662	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	65.5	91.7	78.7	1.13 H
							(64.4-66.7)	(90.4-93.1)	(77.8-79.7)	

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 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>