

Health Link – North East Toronto Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			North 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	7,210	6,795	14,005	
# of Hospitalizations (2 yrs) ‡	3,138	2,313	5,451	1,044	864	1,908	103	115	218	
Average annual rate of hospitalizations per 1,000 pop	11.4	8.8	10.1	9.2	8.0	8.6	7.1 (5.8-8.7)	8.5 (7.0-10.2)	7.8 (6.7-8.8)	0.77 L
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	6,680	6,235	12,915	
# of Hospitalizations (2 yrs) ‡	1,097	1,020	2,117	388	380	768	35	55	90	
Average annual rate of hospitalizations per 1,000 pop	3.8	3.7	3.8	3.7	3.7	3.7	2.6 (1.8-3.6)	4.4 (3.3-5.7)	3.5 (2.8-4.2)	0.93 NS
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	21,615	24,415	46,030	
# of Hospitalizations (2 yrs) ‡	4,571	4,887	9,458	2,325	2,413	4,738	187	202	389	
Average annual rate of hospitalizations per 1,000 pop	4.8	4.8	4.8	5.0	4.9	5.0	4.3 (3.7-5.0)	4.1 (3.6-4.7)	4.2 (3.8-4.6)	0.88 L
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	13,710	15,930	29,640	
# of Hospitalizations (2 yrs) ‡	10,834	8,502	19,336	5,322	3,895	9,217	319	304	623	
Average annual rate of hospitalizations per 1,000 pop	16.1	11.7	13.8	18.0	12.6	15.3	11.6 (10.4-13.0)	9.5 (8.5-10.7)	10.5 (9.7-11.3)	0.76 L
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	5,460	7,570	13,030	
# of Hospitalizations (2 yrs) ‡	16,346	15,925	32,271	7,078	6,845	13,923	569	582	1,151	
Average annual rate of hospitalizations per 1,000 pop	57.7	44.3	50.2	62.5	48.2	54.5	52.1 (47.9-56.6)	38.4 (35.4-41.7)	44.2 (41.6-46.8)	0.88 L
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	1,000	1,755	2,755	
# of Hospitalizations (2 yrs) ‡	5,936	9,448	15,384	2,554	4,220	6,774	273	415	688	
Average annual rate of hospitalizations per 1,000 pop	161.3	132.9	142.6	179.4	139.3	152.1	136.5 (120.8-153.7)	118.2 (107.1-130.2)	124.9 (114.9-134.8)	0.88 L
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	55,675	62,700	118,375	
# of Hospitalizations (2 yrs) ‡	41,922	42,095	84,017	18,711	18,617	37,328	1,486	1,673	3,159	
Age-Adjusted average rate of hospitalizations per 1,000 †	13.6	13.0	13.3	14.3	13.7	14.0	11.1 (10.5-11.7)	11.5 (10.9-12.0)	11.3 (10.9-11.7)	0.85 L

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>