

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**
Surgical 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) ‡	747	551	1,298	307	235	542	29	24	53	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.0 (1.3-2.9)	1.8 (1.1-2.6)	1.9 (1.4-2.4)	0.78 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) ‡	850	644	1,494	349	289	638	57	35	92	
Average annual rate of hospitalizations per 1,000 pop	2.9	2.3	2.7	3.3	2.8	3.1	4.3 (3.2-5.5)	2.8 (2.0-3.9)	3.6 (2.8-4.3)	1.34 H
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) ‡	3,689	4,197	7,886	1,929	1,890	3,819	141	188	329	
Average annual rate of hospitalizations per 1,000 pop	3.9	4.1	4.0	4.1	3.9	4.0	3.3 (2.7-3.8)	3.9 (3.3-4.4)	3.6 (3.2-4.0)	0.89 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) ‡	8,063	7,538	15,601	3,759	3,195	6,954	348	314	662	
Average annual rate of hospitalizations per 1,000 pop	12.0	10.4	11.1	12.7	10.4	11.5	12.7 (11.4-14.1)	9.9 (8.8-11.0)	11.2 (10.3-12.0)	1.00 NS
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) ‡	9,078	8,281	17,359	3,639	3,421	7,060	340	392	732	
Average annual rate of hospitalizations per 1,000 pop	32.0	23.1	27.0	32.1	24.1	27.6	31.1 (27.9-34.6)	25.9 (23.4-28.6)	28.1 (26.0-30.2)	1.04 NS
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) ‡	1,522	1,972	3,494	614	798	1,412	79	92	171	
Average annual rate of hospitalizations per 1,000 pop	41.4	27.7	32.4	43.1	26.3	31.7	39.5 (31.3-49.2)	26.2 (21.1-32.1)	31.0 (26.3-35.8)	0.96 NS
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) ‡	23,949	23,183	47,132	10,597	9,828	20,425	994	1,045	2,039	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.0	7.4	7.7	8.3	7.5	7.9	7.8 (7.3-8.3)	7.5 (7.0-8.0)	7.7 (7.3-8.0)	1.00 NS

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>