

Health Link – North West Toronto Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			North West 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	7,370	7,170	14,540	
# of Hospitalizations (2 yrs) ‡	747	551	1,298	307	235	542	41	30	71	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.8 (2.0-3.8)	2.1 (1.4-3.0)	2.4 (1.9-3.0)	1.01 NS
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	7,200	7,100	14,300	
# of Hospitalizations (2 yrs) ‡	850	644	1,494	349	289	638	46	44	90	
Average annual rate of hospitalizations per 1,000 pop	2.9	2.3	2.7	3.3	2.8	3.1	3.2 (2.3-4.3)	3.1 (2.3-4.2)	3.1 (2.5-3.8)	1.19 NS
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	19,205	23,325	42,530	
# of Hospitalizations (2 yrs) ‡	3,689	4,197	7,886	1,929	1,890	3,819	166	193	359	
Average annual rate of hospitalizations per 1,000 pop	3.9	4.1	4.0	4.1	3.9	4.0	4.3 (3.7-5.0)	4.1 (3.6-4.8)	4.2 (3.8-4.7)	1.05 NS
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	14,640	17,800	32,440	
# of Hospitalizations (2 yrs) ‡	8,063	7,538	15,601	3,759	3,195	6,954	335	354	689	
Average annual rate of hospitalizations per 1,000 pop	12.0	10.4	11.1	12.7	10.4	11.5	11.4 (10.2-12.7)	9.9 (8.9-11.0)	10.6 (9.8-11.4)	0.95 NS
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	6,250	8,320	14,570	
# of Hospitalizations (2 yrs) ‡	9,078	8,281	17,359	3,639	3,421	7,060	411	401	812	
Average annual rate of hospitalizations per 1,000 pop	32.0	23.1	27.0	32.1	24.1	27.6	32.9 (29.8-36.2)	24.1 (21.8-26.6)	27.9 (25.9-29.8)	1.03 NS
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	1,050	2,410	3,460	
# of Hospitalizations (2 yrs) ‡	1,522	1,972	3,494	614	798	1,412	95	97	192	
Average annual rate of hospitalizations per 1,000 pop	41.4	27.7	32.4	43.1	26.3	31.7	45.2 (36.6-55.3)	20.1 (16.3-24.6)	27.7 (23.8-31.7)	0.86 L
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	55,715	66,125	121,840	
# of Hospitalizations (2 yrs) ‡	23,949	23,183	47,132	10,597	9,828	20,425	1,094	1,119	2,213	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.0	7.4	7.7	8.3	7.5	7.9	8.2 (7.7-8.7)	7.4 (7.0-7.9)	7.8 (7.5-8.1)	1.02 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>