

N79 – University Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			University			
	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	185	170	355	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	66	68	134	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	178.4	200.0	188.7	1.44 H
							(138.0-226.9)	(155.3-253.5)	(158.1-223.5)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	220	220	440	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	6	6	12	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	13.6 *	13.6 *	13.6 *	0.77 NS
							(5.0-29.7)	(5.0-29.7)	(7.0-23.8)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	2,150	2,090	4,240	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	67	150	217	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	15.6	35.9	25.6	0.55 L
							(12.1-19.8)	(30.4-42.1)	(22.3-29.2)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	785	760	1,545	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	123	64	187	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	78.3	42.1	60.5	1.18 H
							(65.1-93.5)	(32.4-53.8)	(52.2-69.8)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	385	535	920	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	168	171	339	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	218.2	159.8	184.2	1.16 H
							(186.4-253.8)	(136.8-185.6)	(165.1-204.9)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	70	205	275	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	75	161	236	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	535.7 *	392.7	429.1	1.16 H
							(421.4-671.5)	(334.4-458.2)	(376.1-487.5)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	3,795	3,980	7,775	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	505	620	1,125	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	72.6	75.9	74.3	1.06 NS
							(65.5-79.7)	(68.7-83.0)	(69.2-79.3)	

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 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>