

N28 – Rustic Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Rustic			
	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	770	720	1,490	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	179	191	370	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	116.2	132.6	124.2	0.95 NS
							(99.8-134.6)	(114.5-152.8)	(111.8-137.5)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	705	695	1,400	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	29	29	58	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	20.6	20.9	20.7	1.16 NS
							(13.8-29.5)	(14.0-30.0)	(15.7-26.8)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	1,230	1,845	3,075	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	71	385	456	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	28.9	104.3	74.1	1.58 H
							(22.5-36.4)	(94.2-115.3)	(67.5-81.3)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	985	1,210	2,195	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	145	149	294	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	73.6	61.6	67.0	1.31 H
							(62.1-86.6)	(52.1-72.3)	(59.5-75.1)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	650	875	1,525	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	263	221	484	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	202.3	126.3	158.7	1.00 NS
							(178.6-228.3)	(110.2-144.1)	(144.9-173.5)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	80	145	225	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	82	103	185	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	512.5 *	355.2	411.1	1.11 NS
							(407.6-636.1)	(289.9-430.7)	(354.0-474.8)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	4,420	5,490	9,910	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	769	1,078	1,847	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	67.8	95.0	81.5	1.17 H
							(62.9-72.6)	(89.5-100.5)	(77.7-85.4)	

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>