

N131 – Rouge Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Rouge			
	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	2,760	2,625	5,385	
# of Hospitalizations (2 yrs) ‡	37,401	33,081	70,482	15,818	14,298	30,116	297	285	582	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	53.8	54.3	54.0	0.41 L
							(47.9-60.3)	(48.2-61.0)	(49.7-58.6)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	3,375	3,215	6,590	
# of Hospitalizations (2 yrs) ‡	4,593	5,445	10,038	1,837	2,186	4,023	73	70	143	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	10.8	10.9	10.8	0.61 L
							(8.5-13.6)	(8.5-13.8)	(9.1-12.8)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	7,450	8,095	15,545	
# of Hospitalizations (2 yrs) ‡	16,941	75,016	91,957	8,645	33,760	42,405	118	651	769	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	7.9	40.2	24.7	0.53 L
							(6.6-9.5)	(37.2-43.4)	(23.0-26.5)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	6,400	7,095	13,495	
# of Hospitalizations (2 yrs) ‡	38,742	32,849	71,591	18,686	14,608	33,294	346	354	700	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	27.0	24.9	25.9	0.51 L
							(24.3-30.0)	(22.4-27.7)	(24.0-27.9)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	1,970	2,355	4,325	
# of Hospitalizations (2 yrs) ‡	52,448	49,841	102,289	22,405	21,171	43,576	381	397	778	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	96.7	84.3	89.9	0.57 L
							(87.2-106.9)	(76.2-93.0)	(83.7-96.5)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	140	360	500	
# of Hospitalizations (2 yrs) ‡	15,713	24,129	39,842	6,498	10,535	17,033	62	161	223	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	221.4	223.6	223.0	0.60 L
							(169.8-283.9)	(190.4-260.9)	(194.7-254.3)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	22,095	23,745	45,840	
# of Hospitalizations (2 yrs) ‡	165,838	220,361	386,199	73,889	96,558	170,447	1,277	1,918	3,195	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	28.1	43.1	35.6	0.51 L
							(26.5-29.6)	(41.2-45.0)	(34.4-36.9)	

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>