

## N95 – Annex Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Annex			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
<b>All Hospital Admissions (2011-2012) †</b>										
Total Population Age 0-9 <sup>a</sup>	137,630	130,920	268,550	56,565	54,040	110,605	715	820	1,535	
# of Hospitalizations (2 yrs) ‡	37,401	33,081	70,482	15,818	14,298	30,116	273	271	544	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	190.9	165.2	177.2	1.35 H
							(168.9-215.0)	(146.2-186.1)	(162.6-192.7)	
Total Population Age 10-19 <sup>a</sup>	144,255	137,490	281,745	52,705	51,205	103,910	715	755	1,470	
# of Hospitalizations (2 yrs) ‡	4,593	5,445	10,038	1,837	2,186	4,023	27	28	55	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	18.9	18.5	18.7	1.05 NS
							(12.4-27.5)	(12.3-26.8)	(14.1-24.4)	
Total Population Age 20-44 <sup>a</sup>	472,670	509,145	981,815	232,945	244,630	477,575	6,745	7,290	14,035	
# of Hospitalizations (2 yrs) ‡	16,941	75,016	91,957	8,645	33,760	42,405	261	634	895	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	19.3	43.5	31.9	0.68 L
							(17.1-21.8)	(40.2-47.0)	(29.8-34.0)	
Total Population Age 45-64 <sup>a</sup>	337,045	363,700	700,745	147,470	153,980	301,450	3,340	3,575	6,915	
# of Hospitalizations (2 yrs) ‡	38,742	32,849	71,591	18,686	14,608	33,294	461	401	862	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	69.0	56.1	62.3	1.22 H
							(62.9-75.6)	(50.7-61.9)	(58.2-66.6)	
Total Population Age 65-84 <sup>a</sup>	141,760	179,595	321,355	56,650	71,050	127,700	1,840	2,100	3,940	
# of Hospitalizations (2 yrs) ‡	52,448	49,841	102,289	22,405	21,171	43,576	755	710	1,465	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	205.2	169.0	185.9	1.17 H
							(190.8-220.3)	(156.8-182.0)	(176.5-195.7)	
Total Population Age 85+ <sup>a</sup>	18,425	35,570	53,995	7,120	15,145	22,265	200	520	720	
# of Hospitalizations (2 yrs) ‡	15,713	24,129	39,842	6,498	10,535	17,033	232	443	675	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	580.0	426.0	468.8	1.27 H
							(507.8-659.6)	(387.2-467.5)	(434.1-505.5)	
Total Population <sup>a</sup>	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	13,555	15,060	28,615	
# of Hospitalizations (2 yrs) ‡	165,838	220,361	386,199	73,889	96,558	170,447	2,009	2,487	4,496	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	74.0	79.2	76.6	1.10 H
							(70.4-77.7)	(75.8-82.6)	(74.2-79.1)	

**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.

<sup>a</sup> 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>