

N30 – Brookhaven-Amesbury Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Brookhaven-Amesbury			
	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	1,255	1,195	2,450	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	371	315	686	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	147.8	131.8	140.0	1.07 NS
							(133.1-163.6)	(117.6-147.2)	(129.7-150.9)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	1,220	1,150	2,370	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	40	53	93	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	16.4	23.0	19.6	1.10 NS
							(11.7-22.3)	(17.3-30.1)	(15.8-24.0)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	2,790	3,495	6,285	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	131	662	793	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	23.5	94.7	63.1	1.35 H
							(19.6-27.9)	(87.6-102.2)	(58.8-67.6)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	2,125	2,415	4,540	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	239	250	489	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	56.2	51.8	53.9	1.05 NS
							(49.3-63.8)	(45.5-58.6)	(49.2-58.8)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	780	1,070	1,850	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	288	235	523	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	184.6	109.8	141.4	0.89 L
							(163.9-207.2)	(96.2-124.8)	(129.5-154.0)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	115	185	300	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	48	87	135	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	208.7	235.1	225.0	0.61 L
							(153.9-276.7)	(188.3-290.0)	(188.6-266.3)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	8,285	9,510	17,795	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	1,117	1,602	2,719	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	62.5	85.7	74.2	1.06 H
							(59.0-66.0)	(81.7-89.7)	(71.5-77.0)	

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>