

N24 – Black Creek Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Black Creek			
	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	1,730	1,805	3,535	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	481	423	904	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	139.0	117.2	127.9	0.97 NS
							(126.9-152.0)	(106.3-128.9)	(119.7-136.5)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	1,650	1,615	3,265	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	55	93	148	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	16.7	28.8	22.7	1.27 H
							(12.6-21.7)	(23.2-35.3)	(19.2-26.6)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	3,465	4,255	7,720	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	131	862	993	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	18.9	101.3	64.3	1.37 H
							(15.8-22.4)	(94.6-108.3)	(60.4-68.4)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	2,295	2,695	4,990	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	354	346	700	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	77.1	64.2	70.1	1.37 H
							(69.3-85.6)	(57.6-71.3)	(65.0-75.5)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	1,005	1,235	2,240	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	511	405	916	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	254.2	164.0	204.5	1.28 H
							(232.7-277.3)	(148.4-180.7)	(191.4-218.1)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	135	155	290	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	127	168	295	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	470.4	541.9	508.6	1.38 H
							(392.1-559.7)	(463.1-630.4)	(452.2-570.1)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	10,280	11,760	22,040	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	1,659	2,297	3,956	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	71.4	100.4	86.0	1.23 H
							(68.2-74.6)	(96.5-104.2)	(83.4-88.6)	

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>