

N76 – Bay Street Corridor Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Bay Street Corridor			
	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	585	570	1,155	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	315	250	565	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	269.2	219.3	244.6	1.86 H
							(240.3-300.7)	(193.0-248.2)	(224.8-265.6)	
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	450	495	945	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	8	16	24	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	8.9 *	16.2 *	12.7	0.71 NS
							(3.8-17.5)	(9.2-26.2)	(8.1-18.9)	
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	5,925	6,200	12,125	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	157	549	706	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	13.2	44.3	29.1	0.62 L
							(11.3-15.5)	(40.6-48.1)	(27.0-31.3)	
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	1,540	1,815	3,355	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	222	179	401	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	72.1	49.3	59.8	1.17 H
							(62.9-82.2)	(42.4-57.1)	(54.1-65.9)	
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	740	875	1,615	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	315	277	592	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	212.8	158.3	183.3	1.15 H
							(190.0-237.7)	(140.2-178.1)	(168.8-198.7)	
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	80	115	195	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	84	80	164	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	525.0 *	347.8	420.5	1.14 NS
							(418.8-650.0)	(275.8-432.9)	(358.6-490.0)	
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	9,320	10,070	19,390	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	1,101	1,351	2,452	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	82.2	82.8	82.5	1.18 H
							(77.5-86.9)	(78.3-87.3)	(79.3-85.8)	

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>