

N58 – Old East York Profile: Hospital Admissions

Indicators	City of Toronto			Toronto Central LHIN			Old East York			
	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	490	450	940	
# of Hospitalizations (2 yrs) ±	37,401	33,081	70,482	15,818	14,298	30,116	118	125	243	
Average annual rate of hospitalizations per 1,000 pop	135.9	126.3	131.2	139.8	132.3	136.1	120.4 (99.7-144.2)	138.9 (115.6-165.5)	129.3 (113.5-146.6)	0.98 NS
Total Population Age 10-19 ^a	144,255	137,490	281,745	52,705	51,205	103,910	450	420	870	
# of Hospitalizations (2 yrs) ±	4,593	5,445	10,038	1,837	2,186	4,023	14	18	32	
Average annual rate of hospitalizations per 1,000 pop	15.9	19.8	17.8	17.4	21.3	19.4	15.6 * (8.5-26.1)	21.4 * (12.7-33.9)	18.4 (12.6-26.0)	1.03 NS
Total Population Age 20-44 ^a	472,670	509,145	981,815	232,945	244,630	477,575	1,485	1,490	2,975	
# of Hospitalizations (2 yrs) ±	16,941	75,016	91,957	8,645	33,760	42,405	82	254	336	
Average annual rate of hospitalizations per 1,000 pop	17.9	73.7	46.8	18.6	69.0	44.4	27.6 (22.0-34.3)	85.2 (75.1-96.4)	56.5 (50.6-62.8)	1.21 H
Total Population Age 45-64 ^a	337,045	363,700	700,745	147,470	153,980	301,450	1,410	1,515	2,925	
# of Hospitalizations (2 yrs) ±	38,742	32,849	71,591	18,686	14,608	33,294	179	115	294	
Average annual rate of hospitalizations per 1,000 pop	57.5	45.2	51.1	63.4	47.4	55.2	63.5 (54.5-73.5)	38.0 (31.3-45.6)	50.3 (44.7-56.3)	0.98 NS
Total Population Age 65-84 ^a	141,760	179,595	321,355	56,650	71,050	127,700	560	660	1,220	
# of Hospitalizations (2 yrs) ±	52,448	49,841	102,289	22,405	21,171	43,576	202	153	355	
Average annual rate of hospitalizations per 1,000 pop	185.0	138.8	159.2	197.7	149.0	170.6	180.4 (156.3-207.0)	115.9 (98.3-135.8)	145.5 (130.7-161.4)	0.91 NS
Total Population Age 85+ ^a	18,425	35,570	53,995	7,120	15,145	22,265	60	145	205	
# of Hospitalizations (2 yrs) ±	15,713	24,129	39,842	6,498	10,535	17,033	52	80	132	
Average annual rate of hospitalizations per 1,000 pop	426.4	339.2	368.9	456.3	347.8	382.5	433.3 * (323.6-568.3)	275.9 (218.7-343.3)	322.0 (269.4-381.8)	0.87 NS
Total Population ^a	1,251,785	1,356,420	2,608,205	553,455	590,050	1,143,505	4,455	4,680	9,135	
# of Hospitalizations (2 yrs) ±	165,838	220,361	386,199	73,889	96,558	170,447	647	745	1,392	
Age-Adjusted average rate of hospitalizations per 1,000 †	60.0	79.6	69.9	63.6	80.4	72.1	62.7 (57.8-67.5)	81.2 (75.4-87.1)	72.0 (68.2-75.9)	1.03 NS

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>