LHIN 9 – Central East Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Central East			
	Males	Females	Both sexes	Males	Females	Both sexes	Males (95% CI)	Females (95% CI)	Both sexes (95% CI)	Rate Ratio**
Medical Hospital Admissions (2011-2012) ±										
Total Population Age 0-9 [a]	724,780	689,570	1,414,350	56,565	54,040	110,605	83,110	79,605	162,715	
# of Hospitalizations (2 yrs) ±	16,253	12,532	28,785	1,044	864	1,908	1,850	1,417	3,267	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	11.1 (10.6-11.6)	8.9 (8.4-9.4)	10.0 (9.7-10.4)	0.99 NS
Total Population Age 10-19 [a]	832,650	789,580	1,622,230	52,705	51,205	103,910	101,395	96,305	197,700	
# of Hospitalizations (2 yrs) ±	6,901	6,975	13,876	388	380	768	758	695	1,453	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	3.7 (3.5-4.0)	3.6 (3.3-3.9)	3.7 (3.5-3.9)	0.86 L
Total Population Age 20-44 [a]	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	227,650	243,035	470,685	
# of Hospitalizations (2 yrs) ±	22,692	25,815	48,507	2,325	2,413	4,738	2,208	2,298	4,506	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	4.8 (4.6-5.1)	4.7 (4.5-4.9)	4.8 (4.6-4.9)	0.83 L
Total Population Age 45-64 [a]	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	213,395	229,075	442,470	
# of Hospitalizations (2 yrs) ±	60,470	50,774	111,244	5,322	3,895	9,217	6,092	5,201	11,293	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	14.3 (13.9-14.6)	11.4 (11.0-11.7)	12.8 (12.5-13.0)	0.84 L
Total Population Age 65-84 [a]	751,155	877,265	1,628,420	56,650	71,050	127,700	89,075	105,695	194,770	
# of Hospitalizations (2 yrs) ±	90,044	85,966	176,010	7,078	6,845	13,923	9,247	8,996	18,243	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	51.9 (50.9-53.0)	42.6 (41.7-43.4)	46.8 (46.2-47.5)	0.87 L
Total Population Age 85+ [a]	80,480	164,370	244,850	7,120	15,145	22,265	9,600	19,155	28,755	
# of Hospitalizations (2 yrs) ±	26,493	43,366	69,859	2,554	4,220	6,774	2,823	4,726	7,549	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	147.0 (141.7-152.6)	123.4 (119.9-126.9)	131.3 (128.3-134.3)	0.92 L
Total Population [a]	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	724,225	772,870	1,497,095	
# of Hospitalizations (2 yrs) ±	222,853	225,428	448,281	18,711	18,617	37,328	22,978	23,333	46,311	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	12.6 (12.4-12.8)	12.6 (12.4-12.7)	12.6 (12.5-12.7)	0.87 L

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 Ontario 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 Medical conditions 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 Ontario 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**