LHIN 1 – Erie St. Clair Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Erie St. Clair			
	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]	724,780	689,570	1,414,350	56,565	54,040	110,605	35,300	33,145	68,445	
# of Hospitalizations (2 yrs) ±	165,579	148,272	313,851	15,818	14,298	30,116	8,746	8,093	16,839	
Average annual rate of hospitalizations per 1,000 pop	114.2	107.5	111.0	139.8	132.3	136.1	123.9 (121.3-126.5)	122.1 (119.4-124.8)	123.0 (121.0-125.0)	1.11 H
Total Population Age 10-19 [a]	832,650	789,580	1,622,230	52,705	51,205	103,910	40,855	39,050	79,905	
# of Hospitalizations (2 yrs) ±	28,295	38,555	66,850	1,837	2,186	4,023	1,579	2,480	4,059	
Average annual rate of hospitalizations per 1,000 pop	17.0	24.4	20.6	17.4	21.3	19.4	19.3 (18.4-20.3)	31.8 (30.5-33.0)	25.4 (24.6-26.2)	1.23 H
Total Population Age 20-44 [a]	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	92,240	94,270	186,510	
# of Hospitalizations (2 yrs) ±	81,995	342,518	424,513	8,645	33,760	42,405	4,676	18,330	23,006	
Average annual rate of hospitalizations per 1,000 pop	19.9	79.2	50.2	18.6	69.0	44.4	25.3 (24.6-26.1)	97.2 (95.8-98.6)	61.7 (60.9-62.5)	1.23 H
Total Population Age 45-64 [a]	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	90,100	92,790	182,890	
# of Hospitalizations (2 yrs) ±	218,860	199,454	418,314	18,686	14,608	33,294	13,207	11,853	25,060	
Average annual rate of hospitalizations per 1,000 pop	61.0	52.8	56.8	63.4	47.4	55.2	73.3 (72.0-74.6)	63.9 (62.7-65.0)	68.5 (67.6-69.4)	1.21 H
Total Population Age 65-84 [a]	751,155	877,265	1,628,420	56,650	71,050	127,700	40,685	46,945	87,630	
# of Hospitalizations (2 yrs) ±	290,793	270,952	561,745	22,405	21,171	43,576	17,445	15,693	33,138	
Average annual rate of hospitalizations per 1,000 pop	193.6	154.4	172.5	197.7	149.0	170.6	214.4 (211.2-217.6)	167.1 (164.5-169.8)	189.1 (186.8-191.3)	1.10 H
Total Population Age 85+ [a]	80,480	164,370	244,850	7,120	15,145	22,265	4,280	9,410	13,690	
# of Hospitalizations (2 yrs) ±	69,774	111,096	180,870	6,498	10,535	17,033	3,960	6,329	10,289	
Average annual rate of hospitalizations per 1,000 pop	433.5	337.9	369.3	456.3	347.8	382.5	462.6 (448.3-477.3)	336.3 (328.1-344.7)	375.8 (366.6-385.0)	1.02 NS
Total Population [a]	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	303,460	315,610	619,070	
# of Hospitalizations (2 yrs) ±	855,296	1,110,847	1,966,143	73,889	96,558	170,447	49,613	62,778	112,391	
Age-Adjusted average rate of hospitalizations per 1,000 †	59.4	83.2	71.4	63.6	80.4	72.1	67.9 (67.3-68.5)	97.1 (96.4-97.9)	82.7 (82.2-83.1)	1.16 H

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 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**