

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**
Surgical 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) †	3,948	2,884	6,832	307	235	542	231	148	379	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	3.3	2.2	2.8	1.15 H
							(2.9-3.7)	(1.9-2.6)	(2.5-3.1)	
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) †	5,421	4,111	9,532	349	289	638	335	241	576	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	4.1	3.1	3.6	1.23 H
							(3.7-4.6)	(2.7-3.5)	(3.3-3.9)	
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) †	17,124	23,488	40,612	1,929	1,890	3,819	1,108	1,464	2,572	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	6.0	7.8	6.9	1.44 H
							(5.7-6.4)	(7.4-8.2)	(6.6-7.2)	
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) †	47,029	46,721	93,750	3,759	3,195	6,954	3,021	2,950	5,971	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	16.8	15.9	16.3	1.28 H
							(16.2-17.4)	(15.3-16.5)	(15.9-16.7)	
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) †	51,102	45,145	96,247	3,639	3,421	7,060	3,393	2,791	6,184	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	41.7	29.7	35.3	1.19 H
							(40.3-43.1)	(28.6-30.9)	(34.4-36.2)	
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) †	6,423	9,545	15,968	614	798	1,412	459	614	1,073	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	53.6	32.6	39.2	1.20 H
							(48.8-58.8)	(30.1-35.3)	(36.9-41.6)	
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) †	131,047	131,894	262,941	10,597	9,828	20,425	8,547	8,208	16,755	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	11.0	10.9	10.9	1.27 H
							(10.7-11.2)	(10.7-11.2)	(10.8-11.1)	

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 Surgical 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>