

LHIN 3 – Waterloo Wellington Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Waterloo Wellington			
	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	44,750	42,560	87,310	
# of Hospitalizations (2 yrs) ‡	3,948	2,884	6,832	307	235	542	189	155	344	
Average annual rate of hospitalizations per 1,000 pop	2.7	2.1	2.4	2.7	2.2	2.5	2.1 (1.8-2.4)	1.8 (1.5-2.1)	2.0 (1.8-2.2)	0.82 L
Total Population Age 10-19 ^a	832,650	789,580	1,622,230	52,705	51,205	103,910	48,555	46,265	94,820	
# of Hospitalizations (2 yrs) ‡	5,421	4,111	9,532	349	289	638	250	194	444	
Average annual rate of hospitalizations per 1,000 pop	3.3	2.6	2.9	3.3	2.8	3.1	2.6 (2.3-2.9)	2.1 (1.8-2.4)	2.3 (2.1-2.6)	0.80 L
Total Population Age 20-44 ^a	2,063,395	2,162,990	4,226,385	232,945	244,630	477,575	124,225	125,175	249,400	
# of Hospitalizations (2 yrs) ‡	17,124	23,488	40,612	1,929	1,890	3,819	838	1,152	1,990	
Average annual rate of hospitalizations per 1,000 pop	4.1	5.4	4.8	4.1	3.9	4.0	3.4 (3.1-3.6)	4.6 (4.3-4.9)	4.0 (3.8-4.2)	0.83 L
Total Population Age 45-64 ^a	1,793,545	1,889,330	3,682,875	147,470	153,980	301,450	97,025	100,820	197,845	
# of Hospitalizations (2 yrs) ‡	47,029	46,721	93,750	3,759	3,195	6,954	2,054	2,261	4,315	
Average annual rate of hospitalizations per 1,000 pop	13.1	12.4	12.7	12.7	10.4	11.5	10.6 (10.1-11.1)	11.2 (10.8-11.7)	10.9 (10.6-11.2)	0.86 L
Total Population Age 65-84 ^a	751,155	877,265	1,628,420	56,650	71,050	127,700	37,735	44,165	81,900	
# of Hospitalizations (2 yrs) ‡	51,102	45,145	96,247	3,639	3,421	7,060	2,136	2,069	4,205	
Average annual rate of hospitalizations per 1,000 pop	34.0	25.7	29.6	32.1	24.1	27.6	28.3 (27.1-29.5)	23.4 (22.4-24.5)	25.7 (24.9-26.5)	0.87 L
Total Population Age 85+ ^a	80,480	164,370	244,850	7,120	15,145	22,265	3,925	8,150	12,075	
# of Hospitalizations (2 yrs) ‡	6,423	9,545	15,968	614	798	1,412	287	492	779	
Average annual rate of hospitalizations per 1,000 pop	39.9	29.0	32.6	43.1	26.3	31.7	36.6 (32.5-41.0)	30.2 (27.6-33.0)	32.3 (30.0-34.6)	0.99 NS
Total Population ^a	6,246,005	6,573,105	12,819,110	553,455	590,050	1,143,505	356,215	367,135	723,350	
# of Hospitalizations (2 yrs) ‡	131,047	131,894	262,941	10,597	9,828	20,425	5,754	6,323	12,077	
Age-Adjusted average rate of hospitalizations per 1,000 †	8.5	8.7	8.6	8.3	7.5	7.9	7.0 (6.8-7.1)	7.8 (7.6-8.0)	7.4 (7.2-7.5)	0.86 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 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>