

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**
Medical 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) ‡	16,253	12,532	28,785	1,044	864	1,908	914	729	1,643	
Average annual rate of hospitalizations per 1,000 pop	11.2	9.1	10.2	9.2	8.0	8.6	10.2 (9.6-10.9)	8.6 (8.0-9.2)	9.4 (9.0-9.9)	0.92 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) ‡	6,901	6,975	13,876	388	380	768	365	304	669	
Average annual rate of hospitalizations per 1,000 pop	4.1	4.4	4.3	3.7	3.7	3.7	3.8 (3.4-4.2)	3.3 (2.9-3.7)	3.5 (3.3-3.8)	0.82 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) ‡	22,692	25,815	48,507	2,325	2,413	4,738	1,009	1,253	2,262	
Average annual rate of hospitalizations per 1,000 pop	5.5	6.0	5.7	5.0	4.9	5.0	4.1 (3.8-4.3)	5.0 (4.7-5.3)	4.5 (4.4-4.7)	0.79 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) ‡	60,470	50,774	111,244	5,322	3,895	9,217	2,669	2,156	4,825	
Average annual rate of hospitalizations per 1,000 pop	16.9	13.4	15.1	18.0	12.6	15.3	13.8 (13.2-14.3)	10.7 (10.2-11.2)	12.2 (11.9-12.5)	0.81 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) ‡	90,044	85,966	176,010	7,078	6,845	13,923	3,893	3,640	7,533	
Average annual rate of hospitalizations per 1,000 pop	59.9	49.0	54.0	62.5	48.2	54.5	51.6 (50.0-53.2)	41.2 (39.9-42.6)	46.0 (45.0-47.0)	0.85 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) ‡	26,493	43,366	69,859	2,554	4,220	6,774	1,165	1,893	3,058	
Average annual rate of hospitalizations per 1,000 pop	164.6	131.9	142.7	179.4	139.3	152.1	148.4 (140.0-157.2)	116.1 (111.0-121.5)	126.6 (122.2-131.2)	0.89 L
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) ‡	222,853	225,428	448,281	18,711	18,617	37,328	10,015	9,975	19,990	
Age-Adjusted average rate of hospitalizations per 1,000 †	14.3	14.5	14.4	14.3	13.7	14.0	12.0 (11.8-12.3)	12.2 (12.0-12.4)	12.1 (11.9-12.3)	0.84 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>