

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**
Alternate Level of Care (ALC) Days (2011-2012) ±										
Age 0-19										
# of inpatient days (2 yrs) ^a	335,951	342,097	678,048	26,484	24,616	51,100	18,963	20,490	39,453	
# of ALC days for 2 years ±	2,518	2,082	4,600	352	37	389	82	80	162	
% of ALC hospital days	0.7	0.6	0.7	1.3	0.2	0.8	0.4 (0.3-0.5)	0.4 (0.3-0.5)	0.4 (0.3-0.5)	0.61 L
Age 20-44										
# of inpatient days (2 yrs) ^a	361,000	934,991	1,295,991	38,844	89,792	128,636	15,479	45,539	61,018	
# of ALC days for 2 years ±	16,394	12,619	29,013	2,166	1,261	3,427	664	340	1,004	
% of ALC hospital days	4.5	1.3	2.2	5.6	1.4	2.7	4.3 (4.0-4.6)	0.7 (0.7-0.8)	1.6 (1.5-1.7)	0.73 L
Age 45-64										
# of inpatient days (2 yrs) ^a	1,286,077	1,098,861	2,384,938	120,335	84,426	204,761	54,124	47,516	101,640	
# of ALC days for 2 years ±	101,749	77,507	179,256	11,714	7,570	19,284	3,899	3,539	7,438	
% of ALC hospital days	7.9	7.1	7.5	9.7	9.0	9.4	7.2 (7.0-7.4)	7.4 (7.2-7.7)	7.3 (7.2-7.5)	0.97 L
Age 65-84										
# of inpatient days (2 yrs) ^a	2,309,689	2,221,467	4,531,156	189,722	177,692	367,414	92,806	88,724	181,530	
# of ALC days for 2 years ±	347,793	360,493	708,286	31,807	30,973	62,780	14,199	15,105	29,304	
% of ALC hospital days	15.1	16.2	15.6	16.8	17.4	17.1	15.3 (15.1-15.5)	17.0 (16.8-17.3)	16.1 (16.0-16.3)	1.03 H
Age 85+										
# of inpatient days (2 yrs) ^a	721,242	1,191,758	1,913,000	65,668	108,689	174,357	28,678	47,340	76,018	
# of ALC days for 2 years ±	179,590	326,438	506,028	14,835	29,079	43,914	7,051	13,590	20,641	
% of ALC hospital days	24.9	27.4	26.5	22.6	26.8	25.2	24.6 (24.1-25.1)	28.7 (28.3-29.1)	27.2 (26.8-27.5)	1.03 H
All Ages										
# of inpatient days (2 yrs) ^a	5,013,959	5,789,174	10,803,133	441,053	485,215	926,268	210,050	249,609	459,659	
# of ALC days for 2 years ±	648,044	779,139	1,427,183	60,874	68,920	129,794	25,895	32,654	58,549	
Age-Adjusted rate of hospital days that are ALC †	11.7	11.7	11.6	12.8	12.7	12.7	11.5 (11.4-11.6)	11.7 (11.6-11.8)	11.6 (11.5-11.7)	1.00 NS

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.

Population Population - Based on 2011 Census population estimates, Statistics Canada.

^a Denominator: Total number of inpatient days for 2 year (2011-2012) observation period.

Data source: Canadian Institute for Health Information (CIHI)

± Numerator: Total number of Alternate Level of Care (ALC) Days for 2 year (2011-2012) observation period.

Data source: Canadian Institute for Health Information (CIHI)

Rate Represents the percent of hospital days that are Alternate Level of Care (ALC) 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>