

LHIN 4 – Hamilton Niagara Haldimand Brant Profile: Hospital Admissions

Indicators	Ontario			Toronto Central LHIN			Hamilton Niagara Haldimand Brant			
	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	41,693	41,089	82,782	
# of ALC days for 2 years ±	2,518	2,082	4,600	352	37	389	122	103	225	
% of ALC hospital days	0.7	0.6	0.7	1.3	0.2	0.8	0.3	0.3	0.3	0.40 L
							(0.2-0.3)	(0.2-0.3)	(0.2-0.3)	
Age 20-44										
# of inpatient days (2 yrs) ^a	361,000	934,991	1,295,991	38,844	89,792	128,636	41,147	103,645	144,792	
# of ALC days for 2 years ±	16,394	12,619	29,013	2,166	1,261	3,427	1,923	1,562	3,485	
% of ALC hospital days	4.5	1.3	2.2	5.6	1.4	2.7	4.7	1.5	2.4	1.08 H
							(4.5-4.9)	(1.4-1.6)	(2.3-2.5)	
Age 45-64										
# of inpatient days (2 yrs) ^a	1,286,077	1,098,861	2,384,938	120,335	84,426	204,761	162,181	137,636	299,817	
# of ALC days for 2 years ±	101,749	77,507	179,256	11,714	7,570	19,284	14,369	10,672	25,041	
% of ALC hospital days	7.9	7.1	7.5	9.7	9.0	9.4	8.9	7.8	8.4	1.11 H
							(8.7-9.0)	(7.6-7.9)	(8.3-8.5)	
Age 65-84										
# of inpatient days (2 yrs) ^a	2,309,689	2,221,467	4,531,156	189,722	177,692	367,414	296,825	288,802	585,627	
# of ALC days for 2 years ±	347,793	360,493	708,286	31,807	30,973	62,780	43,456	46,113	89,569	
% of ALC hospital days	15.1	16.2	15.6	16.8	17.4	17.1	14.6	16.0	15.3	0.98 L
							(14.5-14.8)	(15.8-16.1)	(15.2-15.4)	
Age 85+										
# of inpatient days (2 yrs) ^a	721,242	1,191,758	1,913,000	65,668	108,689	174,357	92,010	152,435	244,445	
# of ALC days for 2 years ±	179,590	326,438	506,028	14,835	29,079	43,914	21,898	37,494	59,392	
% of ALC hospital days	24.9	27.4	26.5	22.6	26.8	25.2	23.8	24.6	24.3	0.92 L
							(23.5-24.1)	(24.4-24.8)	(24.1-24.5)	
All Ages										
# of inpatient days (2 yrs) ^a	5,013,959	5,789,174	10,803,133	441,053	485,215	926,268	633,856	723,607	1,357,463	
# of ALC days for 2 years ±	648,044	779,139	1,427,183	60,874	68,920	129,794	81,768	95,944	177,712	
Age-Adjusted rate of hospital days that are ALC †	11.7	11.7	11.6	12.8	12.7	12.7	11.2	10.8	11.0	0.94 L
							(11.2-11.3)	(10.8-10.9)	(10.9-11.0)	

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>