

Neighbourhood 82 – Niagara Profile: Sexual Health

Indicators	City of Toronto		Toronto Central LHIN		Niagara			
	Count	Rate / 100,000	Count	Rate / 100,000	Count	Rate / 100,000	(95% CI)	Rate Ratio**
Sexual Health (2008-2012) ±								
Population 2011 ^a, Males								
Age 15-24 years	167,485		66,485		815			
Age 25-29 years	101,170		52,150		1,865			
Age 30+ years	781,080		356,740		6,950			
Age 15+ years	1,049,735		475,375		9,630			
Population 2011 ^a, Females								
Age 15-24 years	165,925		68,820		950			
Age 25-29 years	110,465		57,105		2,255			
Age 30+ years	887,320		388,390		6,775			
Age 15+ years	1,163,710		514,315		9,980			
Chlamydia Cases ±, Males								
Age 15-24 years	6,023	719.2	2,333	701.8	47	1,153.4	(823.6-1483.1)	1.60 H
Age 25-29 years	3,936	778.1	1,938	743.2	57	611.3	(452.6-769.9)	0.79 L
Age 30+ years	6,221	159.3	3,350	187.8	95	273.4	(218.4-328.4)	1.72 H
Age 15+ years	16,180	308.3	7,621	320.6	199	413.3	(355.9-470.7)	1.34 H
Chlamydia Cases ±, Females								
Age 15-24 years	14,608	1,760.8	5,740	1,668.1	111	2,336.8	(1,902.1-2771.6)	1.33 H
Age 25-29 years	5,432	983.5	2,466	863.7	84	745.0	(585.7-904.3)	0.76 L
Age 30+ years	6,441	145.2	2,590	133.4	82	242.1	(189.7-294.5)	1.67 H
Age 15+ years	26,481	455.1	10,796	419.8	277	555.1	(489.7-620.5)	1.22 H
Gonorrhea Cases ±, Males								
Age 15+ years	5,442	103.7	3,445	144.9	82	170.3	(133.4-207.2)	1.64 H
Gonorrhea Cases ±, Females								
Age 15+ years	2,937	50.5	1,053	40.9	27	54.1	(33.7-74.5)	1.07 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 City of Toronto 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: Number of Chlamydia/Gonorrhea cases for 5 year (2008-2012) observation period.

Data source: Data as of September 11, 2014, Toronto Public Health integrated Public Health Information System [iPHIS].

Rate Represents the average annual rate of Chlamydia/Gonorrhea cases per 100,000 for 5 year (2008-2012) 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 were created by dividing the local area rate by the City of Toronto aggregate rate.

For gender, only male and female chlamydia cases are included. There were 25 cases reported for those whose gender is either transgender, other or unknown. Population counts are only available for males and females.

Toronto numbers are the total of all geocoded data and table excludes records with missing/incomplete/invalid postal codes.

For information about definitions, data quality & limitations, and selection & preparation of variables, please go to: <http://www.torontohealthprofiles.ca/aboutTheData.php>