

## Neighbourhood 62 – East End-Danforth Profile: Sexual Health

| Indicators                                   | City of Toronto |                | Toronto Central LHIN |                | East End-Danforth |                |                  |              |
|----------------------------------------------|-----------------|----------------|----------------------|----------------|-------------------|----------------|------------------|--------------|
|                                              | Count           | Rate / 100,000 | Count                | Rate / 100,000 | Count             | Rate / 100,000 | (95% CI)         | Rate Ratio** |
| <b>Sexual Health (2008-2012) ±</b>           |                 |                |                      |                |                   |                |                  |              |
| <b>Population 2011 <sup>a</sup>, Males</b>   |                 |                |                      |                |                   |                |                  |              |
| Age 15-24 years                              | 167,485         |                | 66,485               |                | 1,135             |                |                  |              |
| Age 25-29 years                              | 101,170         |                | 52,150               |                | 640               |                |                  |              |
| Age 30+ years                                | 781,080         |                | 356,740              |                | 6,430             |                |                  |              |
| Age 15+ years                                | 1,049,735       |                | 475,375              |                | 8,205             |                |                  |              |
| <b>Population 2011 <sup>a</sup>, Females</b> |                 |                |                      |                |                   |                |                  |              |
| Age 15-24 years                              | 165,925         |                | 68,820               |                | 1,100             |                |                  |              |
| Age 25-29 years                              | 110,465         |                | 57,105               |                | 690               |                |                  |              |
| Age 30+ years                                | 887,320         |                | 388,390              |                | 7,315             |                |                  |              |
| Age 15+ years                                | 1,163,710       |                | 514,315              |                | 9,105             |                |                  |              |
| <b>Chlamydia Cases ±, Males</b>              |                 |                |                      |                |                   |                |                  |              |
| Age 15-24 years                              | 6,023           | 719.2          | 2,333                | 701.8          | 31                | 546.3          | (354.0-738.6)    | 0.76 NS      |
| Age 25-29 years                              | 3,936           | 778.1          | 1,938                | 743.2          | 20                | 625.0          | (351.1-898.9)    | 0.80 NS      |
| Age 30+ years                                | 6,221           | 159.3          | 3,350                | 187.8          | 37                | 115.1          | (78.0-152.2)     | 0.72 L       |
| Age 15+ years                                | 16,180          | 308.3          | 7,621                | 320.6          | 88                | 214.5          | (169.7-259.3)    | 0.70 L       |
| <b>Chlamydia Cases ±, Females</b>            |                 |                |                      |                |                   |                |                  |              |
| Age 15-24 years                              | 14,608          | 1,760.8        | 5,740                | 1,668.1        | 86                | 1,563.6        | (1,233.2-1894.1) | 0.89 NS      |
| Age 25-29 years                              | 5,432           | 983.5          | 2,466                | 863.7          | 38                | 1,101.4        | (751.2-1451.7)   | 1.12 NS      |
| Age 30+ years                                | 6,441           | 145.2          | 2,590                | 133.4          | 38                | 103.9          | (70.9-136.9)     | 0.72 L       |
| Age 15+ years                                | 26,481          | 455.1          | 10,796               | 419.8          | 162               | 355.8          | (301.1-410.6)    | 0.78 L       |
| <b>Gonorrhea Cases ±, Males</b>              |                 |                |                      |                |                   |                |                  |              |
| Age 15+ years                                | 5,442           | 103.7          | 3,445                | 144.9          | 26                | 63.4           | (39.0-87.7)      | 0.61 L       |
| <b>Gonorrhea Cases ±, Females</b>            |                 |                |                      |                |                   |                |                  |              |
| Age 15+ years                                | 2,937           | 50.5           | 1,053                | 40.9           | 16                | 35.1 *         | (17.9-52.4)      | 0.70 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.

**<sup>a</sup>** 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>