



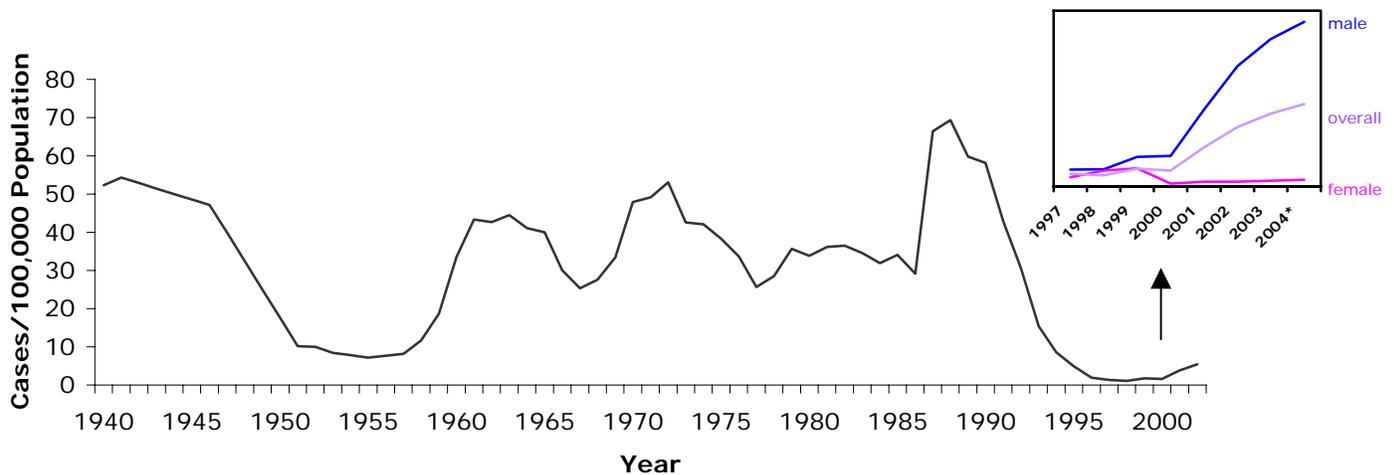
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Mayor

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Mental Hygiene

nyc.gov/health

**Bureau of Sexually Transmitted Disease Control**  
**Quarterly Report**  
**3<sup>rd</sup> Quarter 2004 (Jan 1, 2004 - Sept 30, 2004)**

**Reported Primary and Secondary (P&S) Syphilis**  
**New York City, 1940-2004\***



\*Reported cases include males, females, and cases with unknown gender; 2004 rate based on annualized 3<sup>rd</sup> quarter 2004 data

**Table of Contents: 3<sup>rd</sup> Quarter 2004**

|  |    |
|--|----|
| Overall quarterly information .....  | 2  |
| <i>Chlamydia trachomatis</i> case rates by age and sex .....               | 3  |
| <i>Neisseria gonorrhoea</i> case rates by age and sex .....                | 4  |
| Adolescent & young adult <i>Chlamydia trachomatis</i> by neighborhood..... | 5  |
| Adolescent & young adult <i>Neisseria gonorrhoea</i> by neighborhood ..... | 6  |
| Adolescent & young adult <i>Chlamydia trachomatis</i> trends .....         | 7  |
| Adolescent & young adult <i>Neisseria gonorrhoea</i> trends .....          | 7  |
| Adolescent <i>Chlamydia trachomatis</i> by STD clinic .....                | 8  |
| Young adult <i>Chlamydia trachomatis</i> by STD clinic .....               | 9  |
| Adolescent <i>Neisseria gonorrhoea</i> by STD clinic .....                 | 10 |
| Young adult <i>Neisseria gonorrhoea</i> by STD clinic .....                | 11 |
| Clinic testing & counseling for HIV .....                                  | 12 |
| Implementation dates for rapid HIV testing.....                            | 13 |
| Clinic visit information .....   | 13 |
| Primary & Secondary and congenital syphilis trends .....                   | 14 |
| Primary & Secondary syphilis by neighborhood .....                         | 15 |
| <i>Chlamydia trachomatis</i> by neighborhood .....                         | 16 |
| <i>Neisseria gonorrhoea</i> by neighborhood .....                          | 17 |
| List of STD clinics/ Citation information.....                             | 18 |

Article 11 of the New York City Health Code requires that physicians and laboratories report positive findings for the following diseases to the Bureau of STD Control:

- Chlamydia** (*Chlamydia trachomatis*)
- Gonorrhea** (*Neisseria gonorrhoea*)
- Syphilis** (*Treponema pallidum*)
- Chancroid** (*Haemophilus ducreyi*)
- Granuloma inguinale**
- Lymphogranuloma venereum/LGV**
- Non-gonococcal urethritis (NGU)**

**Table 1. Cumulative cases of sexually transmitted diseases reported to the New York City Department of Health and Mental Hygiene (NYC DOHMH) Bureau of STD Control (BSTDC) through 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004) and 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003), and case rate per 100,000 population for full year 2003.**

|   | 2004                                | 2003                               | 2003                    |                       |
|---|-------------------------------------|------------------------------------|-------------------------|-----------------------|
|   | Through<br>3 <sup>rd</sup> Quarter* | Through<br>3 <sup>rd</sup> Quarter | Full Year               |                       |
|   | No.                                 | No.                                | No. (Case Rate/100,000) |                       |
| <b>Chlamydia<sup>1</sup></b>              | 26067                               | 25743                              | 34779                   | 434.3                 |
| <b>Female</b>                             | 20308                               | 20314                              | 27173                   | 644.8                 |
| <b>Male</b>                               | 5693                                | 5251                               | 7397                    | 195.0                 |
| <b>Non-gonococcal urethritis</b>          |                                     |                                    |                         |                       |
| <b>Male</b>                               | 5849                                | 6087                               | 7874                    | 207.5                 |
| <b>Gonorrhea<sup>1</sup></b>              | 8403                                | 10065                              | 13468                   | 168.2                 |
| <b>Female</b>                             | 4291                                | 5068                               | 6691                    | 158.8                 |
| <b>Male</b>                               | 4089                                | 4952                               | 6720                    | 177.1                 |
| <b>Syphilis</b>                           |                                     |                                    |                         |                       |
| <b>P&amp;S Syphilis<sup>1</sup></b>       | 455                                 | 349                                | 531                     | 6.6                   |
| <b>Female</b>                             | 19                                  | 13                                 | 22                      | 0.5                   |
| <b>Male</b>                               | 432                                 | 336                                | 509                     | 13.4                  |
| <b>Early Latent Syphilis<sup>1</sup></b>  | 647                                 | 717                                | 950                     | 11.9                  |
| <b>Female</b>                             | 113                                 | 142                                | 177                     | 4.2                   |
| <b>Male</b>                               | 529                                 | 575                                | 773                     | 20.4                  |
| <b>Late Latent Syphilis<sup>1,2</sup></b> | 1703                                | 1807                               | 2286                    | 28.5                  |
| <b>Female</b>                             | 642                                 | 731                                | 926                     | 22.0                  |
| <b>Male</b>                               | 1023                                | 1052                               | 1329                    | 35.0                  |
| <b>Tertiary Syphilis<sup>1,3</sup></b>    | 18                                  | 13                                 | 15                      | 0.2                   |
| <b>Female</b>                             | 1                                   | 3                                  | 3                       | 0.1                   |
| <b>Male</b>                               | 17                                  | 10                                 | 12                      | 0.3                   |
| <b>Congenital Syphilis<sup>1</sup></b>    | 12                                  | 29                                 | 32                      | 0.3/1,000 live births |
| <b>Chancroid</b>                          | 3                                   | 7                                  | 9                       | 0.1                   |
| <b>Female</b>                             | 0                                   | 3                                  | 3                       | 0.1                   |
| <b>Male</b>                               | 3                                   | 4                                  | 6                       | 0.2                   |
| <b>Granuloma Inguinale</b>                | 0                                   | 0                                  | 0                       | 0.0                   |
| <b>Female</b>                             | 0                                   | 0                                  | 0                       | 0.0                   |
| <b>Male</b>                               | 0                                   | 0                                  | 0                       | 0.0                   |
| <b>Lymphogranuloma venereum</b>           | 3                                   | 10                                 | 10                      | 0.1                   |
| <b>Female</b>                             | 0                                   | 3                                  | 3                       | 0.1                   |
| <b>Male</b>                               | 3                                   | 7                                  | 7                       | 0.2                   |

\* preliminary data

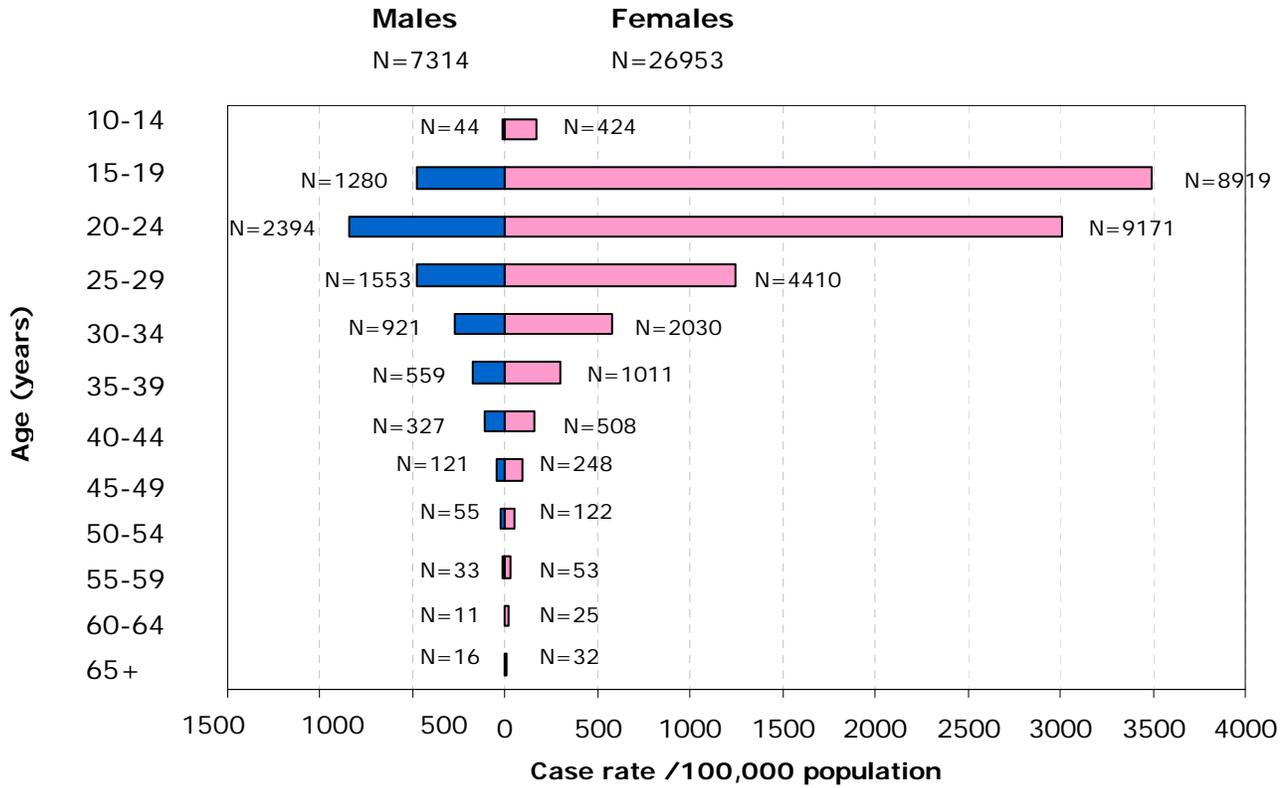
<sup>1</sup> Total case numbers and case rates includes cases with unknown gender in addition to males and females

<sup>2</sup> Includes the "Latent syphilis of unknown duration" category, defined as a nontreponemal titer  $\geq 1:32$  among persons aged 13-45 years; N= 115 (cumulative 3<sup>rd</sup> quarter 2004); 57 (cumulative 3<sup>rd</sup> quarter 2003); 92 (cumulative year 2003)

<sup>3</sup> Includes neurosyphilis diagnosis: N=16 (cumulative 3<sup>rd</sup> quarter 2004); 13 (cumulative 3<sup>rd</sup> quarter 2003); 15 (cumulative year 2003)

Data sources: Frozen 2003; Live 2004 downloaded 11/29/04

**Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex\*, full year 2003.**

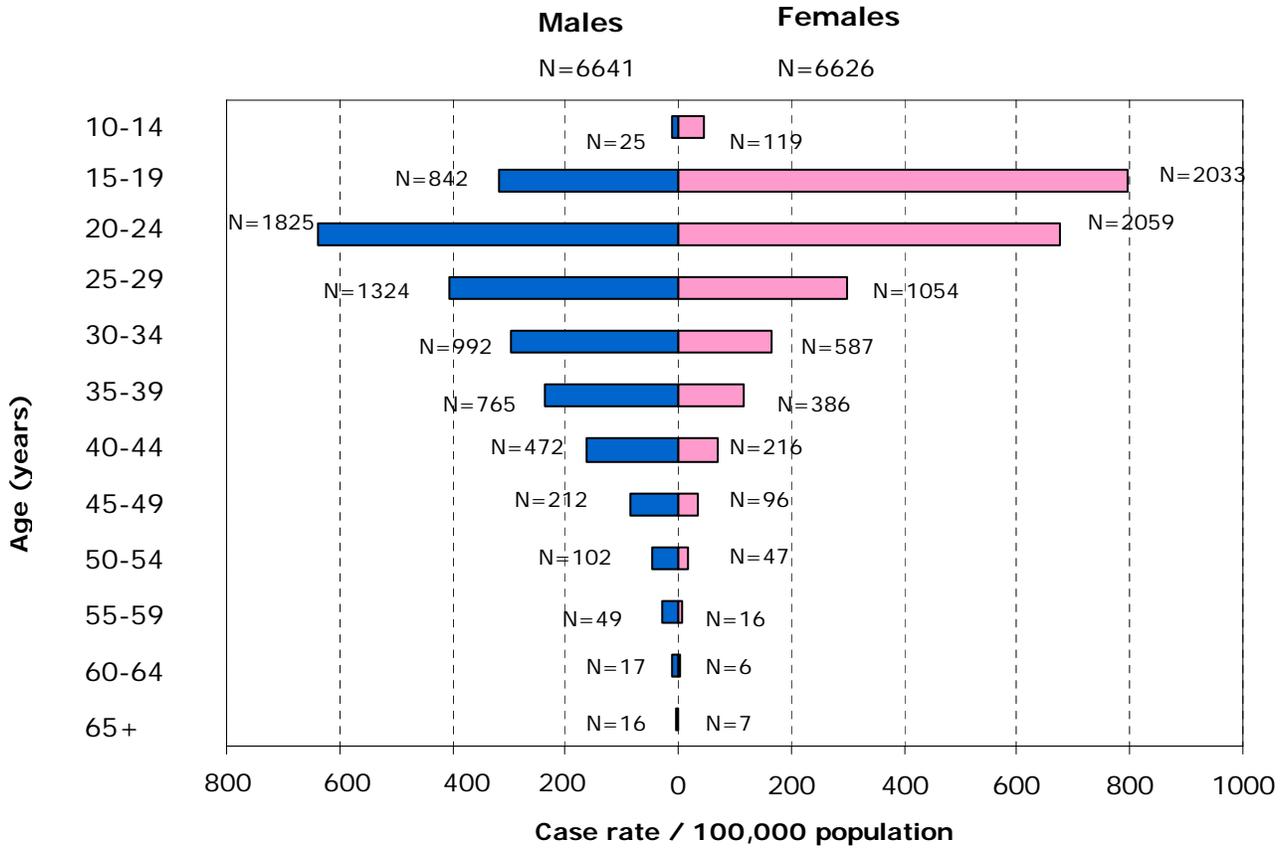


\* Excludes persons with unknown sex or unknown age.

Note: The majority of *Chlamydia trachomatis* (CT) infections are asymptomatic and therefore identified by screening. Differences in CT case numbers and case rates for males and females are likely due to the fact that CT screening is more common among females.

Data sources: Frozen 2003

**Figure 1b. Gonorrhea\* reported to the NYC DOHMH.  
Case rates (per 100,000 population) by age and sex\*\*, full year 2003.**



\* Excludes persons with unknown sex or unknown age.

Note: Gonorrhea infection detected at more than one anatomic site at the same time is counted as a single case of Gonorrhea.

Data sources: Frozen 2003

**Table 2. *Chlamydia trachomatis* infections among 15-19 and 20-24 year old persons. reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by gender, age group<sup>1</sup>, and neighborhood<sup>2</sup>, full year 2003.**

| Citywide <i>Chlamydia trachomatis</i> |             |               |                   |             |               |                   |             |              |                   |             |               |                   |
|---------------------------------------|-------------|---------------|-------------------|-------------|---------------|-------------------|-------------|--------------|-------------------|-------------|---------------|-------------------|
| Borough/Neighborhood                  | FEMALES     |               |                   |             |               |                   | MALES       |              |                   |             |               |                   |
|                                       | 15- 19 y.o. |               |                   | 20-24 y.o.  |               |                   | 15- 19 y.o. |              |                   | 20-24 y.o.  |               |                   |
|                                       | Case No.    | (Case Rate)   | Rank <sup>3</sup> | Case No.    | (Case Rate)   | Rank <sup>3</sup> | Case No.    | (Case Rate)  | Rank <sup>3</sup> | Case No.    | (Case Rate)   | Rank <sup>3</sup> |
| <b>BRONX</b>                          | <b>2467</b> | <b>(4943)</b> |                   | <b>2323</b> | <b>(4399)</b> |                   | <b>379</b>  | <b>(752)</b> |                   | <b>620</b>  | <b>(1352)</b> |                   |
| Kingsbridge                           | 69          | (2655)        | 24                | 56          | (1889)        | 21                | 9           | (336)        | 20                | 7           | (269)         | 27                |
| NE Bronx                              | 306         | (4812)        | 11                | 305         | (4942)        | 7                 | 41          | (657)        | 9                 | 82          | (1554)        | 7                 |
| Fordham                               | 447         | (4627)        | 12                | 421         | (3719)        | 14                | 51          | (532)        | 15                | 87          | (884)         | 17                |
| Pelham                                | 335         | (3521)        | 18                | 338         | (3238)        | 17                | 47          | (464)        | 17                | 97          | (1010)        | 15                |
| Crotona                               | 497         | (5959)        | 5                 | 472         | (5424)        | 5                 | 77          | (931)        | 4                 | 119         | (1653)        | 5                 |
| Morrisania                            | 463         | (5757)        | 7                 | 440         | (5537)        | 4                 | 90          | (1129)       | 2                 | 127         | (1918)        | 2                 |
| Mott Haven                            | 295         | (5474)        | 8                 | 266         | (5050)        | 6                 | 43          | (776)        | 6                 | 65          | (1380)        | 10                |
| Unknown Neighborhood                  | 55          |               |                   | 25          |               |                   | 21          |              |                   | 36          |               |                   |
| <b>BROOKLYN</b>                       | <b>3252</b> | <b>(3741)</b> |                   | <b>3424</b> | <b>(3632)</b> |                   | <b>439</b>  | <b>(486)</b> |                   | <b>876</b>  | <b>(985)</b>  |                   |
| Greenpoint                            | 48          | (1055)        | 34                | 77          | (1413)        | 30                | 8           | (161)        | 32                | 11          | (196)         | 34                |
| Downtown                              | 183         | (3386)        | 19                | 200         | (2299)        | 19                | 24          | (426)        | 18                | 56          | (674)         | 18                |
| Crown Heights                         | 840         | (6537)        | 2                 | 859         | (6371)        | 2                 | 121         | (951)        | 3                 | 241         | (2226)        | 1                 |
| East New York                         | 458         | (6033)        | 4                 | 476         | (6399)        | 1                 | 56          | (743)        | 7                 | 113         | (1803)        | 4                 |
| Sunset Park                           | 69          | (1711)        | 30                | 84          | (1680)        | 27                | 3           | (66)         | 39                | 7           | (127)         | 40                |
| Borough Park                          | 85          | (747)         | 38                | 124         | (1093)        | 34                | 13          | (103)        | 36                | 18          | (149)         | 39                |
| East Flatbush                         | 651         | (5166)        | 9                 | 761         | (5865)        | 3                 | 77          | (617)        | 11                | 206         | (1831)        | 3                 |
| Canarsie                              | 259         | (3672)        | 16                | 228         | (3443)        | 15                | 42          | (588)        | 12                | 66          | (1078)        | 14                |
| Bensonhurst                           | 24          | (504)         | 41                | 42          | (721)         | 39                | 7           | (136)        | 34                | 13          | (217)         | 32                |
| Coney Island                          | 162         | (1882)        | 28                | 130         | (1482)        | 28                | 15          | (159)        | 33                | 37          | (416)         | 24                |
| Williamsburg                          | 398         | (4920)        | 10                | 404         | (4667)        | 8                 | 47          | (577)        | 14                | 89          | (1104)        | 13                |
| Unknown Neighborhood                  | 75          |               |                   | 39          |               |                   | 26          |              |                   | 19          |               |                   |
| <b>MANHATTAN</b>                      | <b>1491</b> | <b>(3936)</b> |                   | <b>1588</b> | <b>(2435)</b> |                   | <b>228</b>  | <b>(620)</b> |                   | <b>422</b>  | <b>(769)</b>  |                   |
| Washington Heights                    | 419         | (4415)        | 13                | 424         | (3765)        | 13                | 41          | (407)        | 19                | 113         | (947)         | 16                |
| Central Harlem                        | 314         | (5778)        | 6                 | 300         | (4587)        | 9                 | 70          | (1236)       | 1                 | 90          | (1597)        | 6                 |
| East Harlem                           | 239         | (6133)        | 3                 | 198         | (4515)        | 10                | 35          | (787)        | 5                 | 74          | (1553)        | 8                 |
| Upper West Side                       | 91          | (2038)        | 27                | 116         | (1385)        | 31                | 20          | (522)        | 16                | 31          | (504)         | 20                |
| Upper East Side                       | 35          | (1253)        | 32                | 54          | (710)         | 41                | 5           | (212)        | 27                | 9           | (182)         | 37                |
| Chelsea                               | 62          | (3144)        | 21                | 71          | (1383)        | 32                | 11          | (713)        | 8                 | 26          | (671)         | 19                |
| Gramercy Park                         | 105         | (6770)        | 1                 | 125         | (1842)        | 22                | 1           | (93)         | 37                | 9           | (211)         | 33                |
| Greenwich                             | 34          | (2744)        | 23                | 37          | (938)         | 36                | 2           | (167)        | 30                | 5           | (156)         | 38                |
| Union Square                          | 77          | (1239)        | 33                | 170         | (1802)        | 24                | 15          | (254)        | 25                | 39          | (470)         | 22                |
| Lower Manhattan                       | 21          | (2539)        | 25                | 30          | (1705)        | 26                | 2           | (300)        | 21                | 6           | (332)         | 25                |
| Unknown Neighborhood                  | 94          |               |                   | 63          |               |                   | 26          |              |                   | 20          |               |                   |
| <b>QUEENS</b>                         | <b>1446</b> | <b>(2172)</b> |                   | <b>1669</b> | <b>(2117)</b> |                   | <b>212</b>  | <b>(292)</b> |                   | <b>455</b>  | <b>(554)</b>  |                   |
| Astoria                               | 133         | (2417)        | 26                | 183         | (1947)        | 20                | 13          | (214)        | 26                | 28          | (286)         | 26                |
| West Queens                           | 204         | (1490)        | 31                | 265         | (1467)        | 29                | 28          | (165)        | 31                | 62          | (267)         | 28                |
| Flushing                              | 46          | (699)         | 40                | 56          | (717)         | 40                | 6           | (86)         | 38                | 7           | (92)          | 41                |
| Bayside                               | 18          | (752)         | 37                | 20          | (895)         | 38                | 3           | (118)        | 35                | 5           | (223)         | 31                |
| Forest Hills                          | 49          | (796)         | 36                | 94          | (1233)        | 33                | 3           | (46)         | 40                | 14          | (190)         | 36                |
| Fresh Meadow                          | 22          | (820)         | 35                | 27          | (897)         | 37                | 5           | (170)        | 29                | 14          | (490)         | 21                |
| Southwest Queens                      | 163         | (1838)        | 29                | 174         | (1769)        | 25                | 25          | (264)        | 23                | 44          | (452)         | 23                |
| Jamaica                               | 406         | (3990)        | 14                | 430         | (4022)        | 12                | 61          | (586)        | 13                | 149         | (1523)        | 9                 |
| Southeast Queens                      | 224         | (3225)        | 20                | 221         | (3354)        | 16                | 44          | (646)        | 10                | 74          | (1187)        | 12                |
| Rockaway                              | 127         | (3564)        | 17                | 160         | (4477)        | 11                | 10          | (263)        | 24                | 39          | (1196)        | 11                |
| Unknown Neighborhood                  | 54          |               |                   | 39          |               |                   | 14          |              |                   | 19          |               |                   |
| <b>STATEN ISLAND</b>                  | <b>261</b>  | <b>(1853)</b> |                   | <b>166</b>  | <b>(1244)</b> |                   | <b>22</b>   | <b>(145)</b> |                   | <b>21</b>   | <b>(154)</b>  |                   |
| Port Richmond                         | 88          | (3885)        | 15                | 48          | (2399)        | 18                | 5           | (203)        | 28                | 5           | (245)         | 30                |
| Stapleton                             | 121         | (3143)        | 22                | 69          | (1842)        | 23                | 11          | (272)        | 22                | 10          | (266)         | 29                |
| Willowbrook                           | 19          | (728)         | 39                | 24          | (968)         | 35                | 1           | (37)         | 41                | 5           | (195)         | 35                |
| South Beach                           | 25          | (467)         | 42                | 23          | (450)         | 42                | 1           | (17)         | 42                |             |               | 42                |
| Unknown Neighborhood                  | 8           |               |                   | 2           |               |                   | 4           |              |                   | 1           |               |                   |
| <b>TOTAL NYC</b>                      | <b>8917</b> | <b>(3492)</b> |                   | <b>9170</b> | <b>(3012)</b> |                   | <b>1280</b> | <b>(482)</b> |                   | <b>2394</b> | <b>(839)</b>  |                   |

<sup>1</sup> Does not include cases with unknown gender and age.

<sup>2</sup> Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes.

<sup>3</sup> Neighborhoods ranked from highest case rate (1) to lowest case rate (42)

**Table 3. *Neisseria gonorrhoea* infections among 15-19 and 20-24 year old persons reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by gender, age group<sup>1</sup>, and neighborhood<sup>2</sup>, full year 2003.**

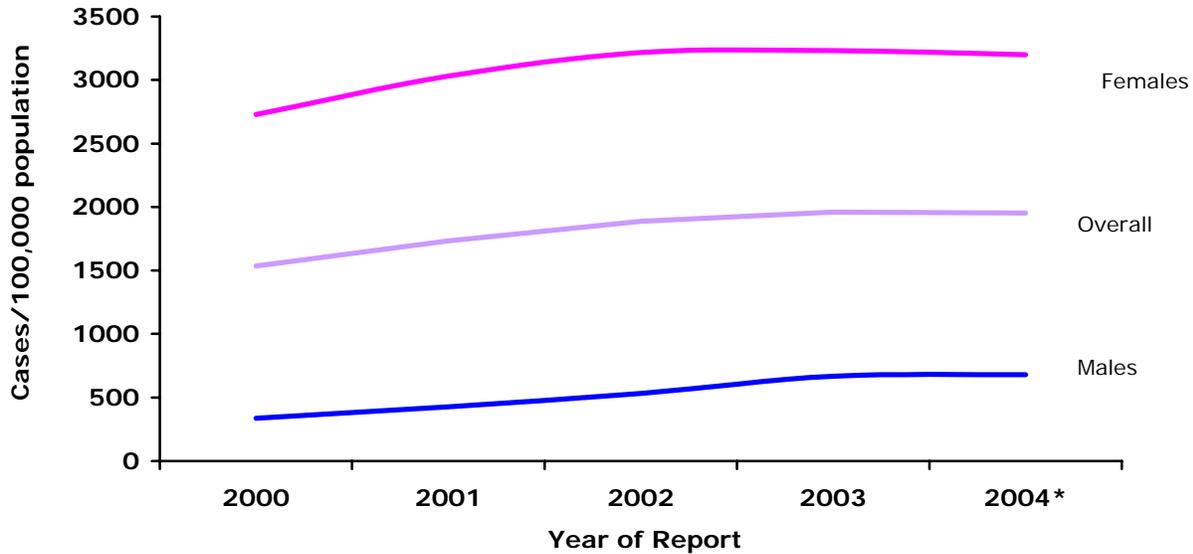
| Citywide <i>Neisseria gonorrhoea</i> |             |               |                   |             |              |                   |             |              |                   |             |               |                   |
|--------------------------------------|-------------|---------------|-------------------|-------------|--------------|-------------------|-------------|--------------|-------------------|-------------|---------------|-------------------|
| Borough/Neighborhood                 | FEMALES     |               |                   |             |              |                   | MALES       |              |                   |             |               |                   |
|                                      | 15- 19 y.o. |               |                   | 20-24 y.o.  |              |                   | 15- 19 y.o. |              |                   | 20-24 y.o.  |               |                   |
|                                      | Case No.    | (Case Rate)   | Rank <sup>3</sup> | Case No.    | (Case Rate)  | Rank <sup>3</sup> | Case No.    | (Case Rate)  | Rank <sup>3</sup> | Case No.    | (Case Rate)   | Rank <sup>3</sup> |
| <b>BRONX</b>                         | <b>528</b>  | <b>(1058)</b> |                   | <b>491</b>  | <b>(930)</b> |                   | <b>237</b>  | <b>(470)</b> |                   | <b>470</b>  | <b>(1025)</b> |                   |
| Kingsbridge                          | 8           | (308)         | 30                | 10          | (337)        | 24                | 1           | (37)         | 36                | 6           | (231)         | 29                |
| NE Bronx                             | 62          | (975)         | 12                | 73          | (1183)       | 7                 | 21          | (337)        | 18                | 80          | (1516)        | 4                 |
| Fordham                              | 92          | (952)         | 9                 | 80          | (707)        | 15                | 29          | (302)        | 20                | 73          | (742)         | 14                |
| Pelham                               | 68          | (715)         | 10                | 64          | (613)        | 16                | 34          | (335)        | 19                | 67          | (698)         | 16                |
| Crotona                              | 117         | (1403)        | 6                 | 92          | (1057)       | 9                 | 48          | (581)        | 5                 | 83          | (1153)        | 7                 |
| Morrisania                           | 117         | (1455)        | 5                 | 107         | (1347)       | 6                 | 66          | (828)        | 2                 | 106         | (1601)        | 3                 |
| Mott Haven                           | 52          | (965)         | 16                | 55          | (1044)       | 10                | 30          | (541)        | 8                 | 40          | (849)         | 12                |
| Unknown Neighborhood                 | 12          |               |                   | 10          |              |                   | 8           |              |                   | 15          |               |                   |
| <b>BROOKLYN</b>                      | <b>818</b>  | <b>(941)</b>  |                   | <b>870</b>  | <b>(923)</b> |                   | <b>290</b>  | <b>(321)</b> |                   | <b>638</b>  | <b>(717)</b>  |                   |
| Greenpoint                           | 6           | (132)         | 32                | 17          | (312)        | 26                | 5           | (101)        | 29                | 14          | (249)         | 28                |
| Downtown                             | 41          | (759)         | 17                | 63          | (724)        | 14                | 14          | (249)        | 22                | 49          | (590)         | 18                |
| Crown Heights                        | 264         | (2055)        | 1                 | 220         | (1632)       | 2                 | 90          | (707)        | 4                 | 195         | (1801)        | 2                 |
| East New York                        | 124         | (1633)        | 3                 | 112         | (1506)       | 3                 | 41          | (544)        | 7                 | 70          | (1117)        | 8                 |
| Sunset Park                          | 2           | (50)          | 40                | 9           | (180)        | 35                | 0           | (0)          | 38                | 7           | (127)         | 34                |
| Borough Park                         | 20          | (176)         | 24                | 18          | (159)        | 38                | 6           | (48)         | 34                | 12          | (99)          | 36                |
| East Flatbush                        | 155         | (1230)        | 2                 | 187         | (1441)       | 4                 | 47          | (377)        | 16                | 124         | (1102)        | 9                 |
| Canarsie                             | 56          | (794)         | 15                | 53          | (800)        | 12                | 25          | (350)        | 17                | 49          | (800)         | 13                |
| Bensonhurst                          | 1           | (21)          | 41                | 6           | (103)        | 41                | 3           | (58)         | 32                | 1           | (17)          | 41                |
| Coney Island                         | 27          | (314)         | 19                | 48          | (547)        | 18                | 12          | (127)        | 27                | 16          | (180)         | 31                |
| Williamsburg                         | 104         | (1286)        | 7                 | 124         | (1432)       | 5                 | 39          | (479)        | 10                | 83          | (1029)        | 11                |
| Unknown Neighborhood                 | 18          |               |                   | 13          |              |                   | 8           |              |                   | 18          |               |                   |
| <b>MANHATTAN</b>                     | <b>347</b>  | <b>(916)</b>  |                   | <b>349</b>  | <b>(535)</b> |                   | <b>168</b>  | <b>(457)</b> |                   | <b>418</b>  | <b>(762)</b>  |                   |
| Washington Heights                   | 58          | (611)         | 14                | 41          | (364)        | 23                | 24          | (239)        | 23                | 71          | (595)         | 17                |
| Central Harlem                       | 119         | (2190)        | 4                 | 122         | (1865)       | 1                 | 53          | (936)        | 1                 | 114         | (2023)        | 1                 |
| East Harlem                          | 64          | (1642)        | 11                | 42          | (958)        | 11                | 33          | (742)        | 3                 | 57          | (1196)        | 6                 |
| Upper West Side                      | 22          | (493)         | 23                | 25          | (299)        | 27                | 17          | (444)        | 14                | 29          | (471)         | 22                |
| Upper East Side                      | 8           | (286)         | 31                | 19          | (250)        | 30                | 4           | (169)        | 24                | 18          | (364)         | 25                |
| Chelsea                              | 12          | (609)         | 29                | 22          | (429)        | 21                | 8           | (518)        | 9                 | 41          | (1058)        | 10                |
| Gramercy Park                        | 16          | (1032)        | 26                | 27          | (398)        | 22                | 5           | (466)        | 12                | 21          | (493)         | 20                |
| Greenwich                            | 5           | (404)         | 35                | 10          | (253)        | 29                | 3           | (251)        | 21                | 15          | (467)         | 23                |
| Union Square                         | 16          | (257)         | 27                | 30          | (318)        | 25                | 10          | (169)        | 25                | 27          | (325)         | 27                |
| Lower Manhattan                      | 3           | (363)         | 39                | 4           | (227)        | 32                | 3           | (450)        | 13                | 7           | (388)         | 24                |
| Unknown Neighborhood                 | 24          |               |                   | 7           |              |                   | 8           |              |                   | 18          |               |                   |
| <b>QUEENS</b>                        | <b>291</b>  | <b>(437)</b>  |                   | <b>308</b>  | <b>(391)</b> |                   | <b>137</b>  | <b>(189)</b> |                   | <b>270</b>  | <b>(329)</b>  |                   |
| Astoria                              | 24          | (436)         | 22                | 22          | (234)        | 31                | 5           | (82)         | 31                | 16          | (164)         | 32                |
| West Queens                          | 27          | (197)         | 20                | 32          | (177)        | 37                | 7           | (41)         | 35                | 31          | (134)         | 33                |
| Flushing                             | 6           | (91)          | 34                | 8           | (102)        | 42                | 4           | (57)         | 33                | 3           | (40)          | 40                |
| Bayside                              | 0           | (0)           | 42                | 4           | (179)        | 36                | 0           | (0)          | 41                | 1           | (45)          | 39                |
| Forest Hills                         | 5           | (81)          | 37                | 14          | (184)        | 34                | 0           | (0)          | 39                | 7           | (95)          | 37                |
| Fresh Meadow                         | 6           | (224)         | 33                | 4           | (133)        | 39                | 1           | (34)         | 37                | 3           | (105)         | 35                |
| Southwest Queens                     | 36          | (406)         | 18                | 29          | (295)        | 28                | 9           | (95)         | 30                | 20          | (205)         | 30                |
| Jamaica                              | 98          | (963)         | 8                 | 125         | (1169)       | 8                 | 59          | (567)        | 6                 | 120         | (1226)        | 5                 |
| Southeast Queens                     | 60          | (864)         | 13                | 34          | (516)        | 19                | 32          | (470)        | 11                | 44          | (706)         | 15                |
| Rockaway                             | 16          | (449)         | 25                | 26          | (727)        | 13                | 16          | (420)        | 15                | 18          | (552)         | 19                |
| Unknown Neighborhood                 | 13          |               |                   | 10          |              |                   | 4           |              |                   | 7           |               |                   |
| <b>STATEN ISLAND</b>                 | <b>48</b>   | <b>(341)</b>  |                   | <b>41</b>   | <b>(307)</b> |                   | <b>10</b>   | <b>(66)</b>  |                   | <b>29</b>   | <b>(213)</b>  |                   |
| Port Richmond                        | 12          | (530)         | 28                | 11          | (550)        | 17                | 3           | (122)        | 28                | 7           | (343)         | 26                |
| Stapleton                            | 24          | (623)         | 21                | 18          | (481)        | 20                | 6           | (148)        | 26                | 18          | (479)         | 21                |
| Willowbrook                          | 5           | (192)         | 36                | 5           | (202)        | 33                | 0           | (0)          | 42                | 0           | (0)           | 42                |
| South Beach                          | 5           | (93)          | 38                | 6           | (117)        | 40                | 0           | (0)          | 40                | 3           | (57)          | 38                |
| Unknown Neighborhood                 | 2           |               |                   | 1           |              |                   | 1           |              |                   | 1           |               |                   |
| <b>TOTAL NYC</b>                     | <b>2032</b> | <b>(796)</b>  |                   | <b>2059</b> | <b>(676)</b> |                   | <b>842</b>  | <b>(317)</b> |                   | <b>1825</b> | <b>(640)</b>  |                   |

<sup>1</sup> Does not include cases with unknown gender and age.

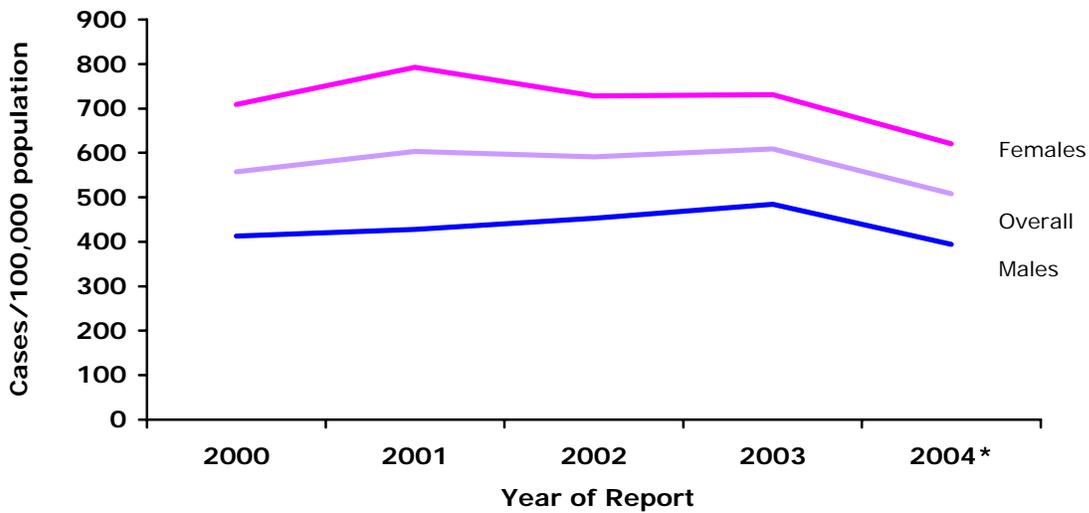
<sup>2</sup> Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes.

<sup>3</sup> Neighborhoods ranked from highest case rate (1) to lowest case rate (42)

**Figure 2a. Chlamydia among persons aged 15-24 years** reported to the NYC DOHMH. Case rates (per 100,000 population) by gender, 2000 through 2004\*.



**Figure 2b. Gonorrhea among persons aged 15-24 years** reported to the NYC DOHMH. Case rates (per 100,000 population) by gender, 2000 through 2004\*.



\* 2004 rate based on annualized 3<sup>rd</sup> quarter 2004 data

Data sources: Frozen 2000-2003 data; Live 2004 downloaded 11/29/04

**Table 4. Chlamydia positivity for 15-19 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

| Chlamydia cases, 15-19 y.o., BSTDC clinics |   |                 |            |   |                 |            |                   |              |            |
|--|---|-----------------|------------|---|-----------------|------------|-------------------|--------------|------------|
| CLINIC                                     | 2004<br>Through 3 <sup>rd</sup> Quarter |                 |            | 2003<br>Through 3 <sup>rd</sup> Quarter |                 |            | 2003<br>Full Year |              |            |
|  | No. Tests                               | No.<br>Positive | % Positive | No. Tests                               | No.<br>Positive | % Positive | No. Tests         | No. Positive | % Positive |
| <b>Central Harlem</b>                      | 479                                     | 84              | 18         | 386                                     | 83              | 22         | 544               | 108          | 20         |
| Male                                       | 145                                     | 27              | 19         | 132                                     | 33              | 25         | 173               | 41           | 24         |
| Female                                     | 334                                     | 57              | 17         | 254                                     | 50              | 20         | 371               | 67           | 18         |
| <b>East Harlem</b>                         | 167                                     | 26              | 16         | 176                                     | 38              | 22         | 238               | 48           | 20         |
| Male                                       | 57                                      | 9               | 16         | 66                                      | 15              | 23         | 97                | 23           | 24         |
| Female                                     | 110                                     | 17              | 16         | 110                                     | 23              | 21         | 147               | 25           | 17         |
| <b>Chelsea</b>                             | 279                                     | 26              | 9          | 235                                     | 26              | 11         | 312               | 37           | 12         |
| Male                                       | 120                                     | 14              | 12         | 103                                     | 10              | 10         | 135               | 14           | 10         |
| Female                                     | 159                                     | 12              | 8          | 132                                     | 16              | 12         | 177               | 23           | 13         |
| <b>Riverside</b>                           | 302                                     | 54              | 17         | 328                                     | 53              | 16         | 431               | 65           | 15         |
| Male                                       | 116                                     | 18              | 16         | 100                                     | 20              | 20         | 139               | 25           | 18         |
| Female                                     | 186                                     | 36              | 19         | 228                                     | 33              | 15         | 292               | 40           | 14         |
| <b>Morrisania</b>                          | 739                                     | 130             | 18         | 763                                     | 148             | 19         | 960               | 179          | 19         |
| Male                                       | 279                                     | 52              | 19         | 260                                     | 53              | 20         | 333               | 67           | 20         |
| Female                                     | 460                                     | 78              | 17         | 503                                     | 95              | 19         | 627               | 112          | 18         |
| <b>Corona</b>                              | 87                                      | 17              | 18         | 106                                     | 12              | 11         | 142               | 23           | 16         |
| Male                                       | 43                                      | 8               | 18         | 54                                      | 8               | 15         | 63                | 10           | 16         |
| Female                                     | 44                                      | 9               | 21         | 52                                      | 4               | 8          | 79                | 13           | 17         |
| <b>Jamaica</b>                             | 975                                     | 193             | 20         | 918                                     | 191             | 20         | 1223              | 264          | 22         |
| Male                                       | 307                                     | 59              | 19         | 285                                     | 69              | 24         | 387               | 91           | 24         |
| Female                                     | 668                                     | 134             | 20         | 633                                     | 122             | 19         | 836               | 173          | 21         |
| <b>Richmond</b>                            | 47                                      | 6               | 13         | 48                                      | 9               | 19         | 62                | 12           | 19         |
| Male                                       | 20                                      | 2               | 10         | 20                                      | 4               | 20         | 28                | 5            | 18         |
| Female                                     | 37                                      | 4               | 12         | 28                                      | 5               | 18         | 34                | 7            | 21         |
| <b>Crown Heights</b>                       | 620                                     | 131             | 21         | 537                                     | 119             | 22         | 729               | 158          | 21         |
| Male                                       | 232                                     | 55              | 24         | 167                                     | 39              | 23         | 221               | 44           | 20         |
| Female                                     | 388                                     | 76              | 20         | 370                                     | 80              | 21         | 508               | 114          | 22         |
| <b>Fort Greene</b>                         | 882                                     | 192             | 22         | 814                                     | 170             | 21         | 1035              | 213          | 21         |
| Male                                       | 306                                     | 77              | 25         | 320                                     | 69              | 22         | 403               | 95           | 24         |
| Female                                     | 576                                     | 115             | 20         | 494                                     | 101             | 21         | 632               | 118          | 19         |
| <b>OVERALL</b>                             | 4580                                    | 861             | 19         | 6161                                    | 1005            | 16         | 5681              | 1107         | 20         |
| Male                                       | 1625                                    | 321             | 20         | 2965                                    | 407             | 13         | 1979              | 415          | 21         |
| Female                                     | 2955                                    | 540             | 18         | 3188                                    | 597             | 19         | 3703              | 692          | 19         |

\* From male urine or urethral specimens and female endocervical or urine specimens, measured by nucleic acid amplification tests (NAAT).

Data sources: 2003 Infertility Prevention Project (IPP) (2/27/04); 2004 IPP (11/22/04)

**Table 4.1. Chlamydia positivity for 20-24 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

| Chlamydia cases, 20-24 y.o., BSTDC clinics |   |                 |            |   |              |            |                   |                 |            |
|--|---|-----------------|------------|---|--------------|------------|-------------------|-----------------|------------|
| CLINIC                                     | 2004<br>Through 3 <sup>rd</sup> Quarter |                 |            | 2003<br>Through 3 <sup>rd</sup> Quarter |              |            | 2003<br>Full Year |                 |            |
|  | No. Tests                               | No.<br>Positive | % Positive | No. Tests                               | No. Positive | % Positive | No. Tests         | No.<br>Positive | % Positive |
| <b>Central Harlem</b>                      | 915                                     | 117             | 13         | 787                                     | 129          | 16         | 1102              | 192             | 17         |
| Male                                       | 442                                     | 69              | 16         | 379                                     | 78           | 21         | 544               | 121             | 22         |
| Female                                     | 473                                     | 48              | 10         | 408                                     | 51           | 13         | 558               | 71              | 13         |
| <b>East Harlem</b>                         | 417                                     | 59              | 14         | 358                                     | 57           | 16         | 482               | 76              | 16         |
| Male                                       | 232                                     | 37              | 16         | 192                                     | 32           | 17         | 255               | 43              | 17         |
| Female                                     | 175                                     | 22              | 13         | 166                                     | 25           | 15         | 227               | 33              | 15         |
| <b>Chelsea</b>                             | 1255                                    | 101             | 8          | 1089                                    | 95           | 9          | 1485              | 141             | 9          |
| Male                                       | 775                                     | 72              | 9          | 629                                     | 61           | 10         | 867               | 87              | 10         |
| Female                                     | 480                                     | 29              | 6          | 460                                     | 34           | 7          | 618               | 54              | 9          |
| <b>Riverside</b>                           | 1066                                    | 104             | 10         | 937                                     | 104          | 11         | 1223              | 135             | 11         |
| Male                                       | 523                                     | 68              | 13         | 422                                     | 60           | 14         | 567               | 80              | 14         |
| Female                                     | 543                                     | 36              | 7          | 515                                     | 44           | 9          | 656               | 55              | 8          |
| <b>Morrisania</b>                          | 1509                                    | 235             | 16         | 1562                                    | 257          | 16         | 2055              | 358             | 17         |
| Male                                       | 764                                     | 133             | 17         | 789                                     | 165          | 21         | 1042              | 233             | 22         |
| Female                                     | 745                                     | 102             | 14         | 773                                     | 92           | 12         | 1013              | 125             | 12         |
| <b>Corona</b>                              | 298                                     | 29              | 10         | 316                                     | 34           | 11         | 405               | 39              | 9          |
| Male                                       | 178                                     | 22              | 12         | 167                                     | 18           | 11         | 224               | 23              | 10         |
| Female                                     | 120                                     | 7               | 6          | 149                                     | 16           | 11         | 181               | 16              | 9          |
| <b>Jamaica</b>                             | 1782                                    | 260             | 15         | 1596                                    | 218          | 14         | 2173              | 325             | 15         |
| Male                                       | 987                                     | 164             | 17         | 797                                     | 138          | 17         | 1128              | 209             | 19         |
| Female                                     | 795                                     | 96              | 12         | 799                                     | 80           | 10         | 1045              | 116             | 11         |
| <b>Richmond</b>                            | 104                                     | 22              | 21         | 96                                      | 14           | 15         | 122               | 18              | 15         |
| Male                                       | 69                                      | 16              | 23         | 55                                      | 7            | 13         | 73                | 10              | 14         |
| Female                                     | 35                                      | 6               | 17         | 41                                      | 7            | 17         | 49                | 8               | 16         |
| <b>Crown Heights</b>                       | 1255                                    | 230             | 18         | 1033                                    | 186          | 18         | 1388              | 260             | 19         |
| Male                                       | 652                                     | 132             | 20         | 514                                     | 112          | 22         | 717               | 162             | 23         |
| Female                                     | 603                                     | 98              | 16         | 519                                     | 74           | 14         | 671               | 98              | 15         |
| <b>Fort Greene</b>                         | 1817                                    | 289             | 16         | 1825                                    | 292          | 16         | 2340              | 371             | 16         |
| Male                                       | 1036                                    | 186             | 18         | 958                                     | 184          | 19         | 1221              | 229             | 19         |
| Female                                     | 781                                     | 103             | 13         | 867                                     | 108          | 13         | 1119              | 142             | 13         |
| <b>OVERALL</b>                             | 10416                                   | 1448            | 14         | 9600                                    | 1386         | 14         | 12775             | 1915            | 15         |
| Male                                       | 5663                                    | 900             | 16         | 4902                                    | 855          | 17         | 6638              | 1197            | 18         |
| Female                                     | 4753                                    | 548             | 12         | 4698                                    | 531          | 11         | 6137              | 718             | 12         |

\* From male urine or urethral specimens and female endocervical or urine specimens, measured by nucleic acid amplification tests.

Data sources: 2003 Infertility Prevention Project (IPP) (2/27/04); 2004 IPP (11/22/04)

**Table 5. Gonorrhea positivity for 15-19 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

| Gonorrhea cases, 15-19 y.o., BSTDC clinics |   |              |            |   |              |            |                   |              |            |
|--|---|--------------|------------|---|--------------|------------|-------------------|--------------|------------|
| CLINIC                                     | 2004<br>Through 3 <sup>rd</sup> Quarter |              |            | 2003<br>Through 3 <sup>rd</sup> Quarter |              |            | 2003<br>Full Year |              |            |
|  | No. Tests                               | No. Positive | % Positive | No. Tests                               | No. Positive | % Positive | No. Tests         | No. Positive | % Positive |
| <b>Central Harlem</b>                      | 480                                     | 36           | 8          | 379                                     | 39           | 10         | 544               | 51           | 9          |
| Male                                       | 145                                     | 14           | 10         | 125                                     | 15           | 12         | 173               | 20           | 12         |
| Female                                     | 335                                     | 22           | 7          | 254                                     | 24           | 10         | 371               | 31           | 8          |
| <b>East Harlem</b>                         | 167                                     | 7            | 4          | 176                                     | 19           | 11         | 244               | 23           | 9          |
| Male                                       | 57                                      | 5            | 9          | 65                                      | 7            | 11         | 97                | 11           | 11         |
| Female                                     | 110                                     | 2            | 2          | 110                                     | 12           | 11         | 147               | 12           | 8          |
| <b>Chelsea</b>                             | 279                                     | 8            | 3          | 235                                     | 11           | 5          | 312               | 14           | 4          |
| Male                                       | 119                                     | 4            | 3          | 103                                     | 7            | 7          | 135               | 7            | 5          |
| Female                                     | 160                                     | 4            | 3          | 132                                     | 4            | 3          | 177               | 7            | 4          |
| <b>Riverside</b>                           | 302                                     | 16           | 5          | 328                                     | 27           | 8          | 431               | 31           | 7          |
| Male                                       | 116                                     | 10           | 9          | 100                                     | 13           | 13         | 139               | 16           | 12         |
| Female                                     | 186                                     | 6            | 3          | 228                                     | 14           | 6          | 292               | 15           | 5          |
| <b>Morrisania</b>                          | 735                                     | 64           | 9          | 752                                     | 54           | 7          | 953               | 73           | 8          |
| Male                                       | 278                                     | 31           | 11         | 249                                     | 25           | 10         | 333               | 36           | 11         |
| Female                                     | 457                                     | 33           | 7          | 503                                     | 29           | 6          | 620               | 37           | 6          |
| <b>Corona</b>                              | 87                                      | 2            | 2          | 106                                     | 3            | 3          | 142               | 5            | 4          |
| Male                                       | 43                                      | 1            | 2          | 54                                      | 2            | 4          | 63                | 2            | 3          |
| Female                                     | 44                                      | 1            | 2          | 52                                      | 1            | 2          | 79                | 3            | 4          |
| <b>Jamaica</b>                             | 975                                     | 69           | 7          | 919                                     | 66           | 7          | 1226              | 84           | 7          |
| Male                                       | 308                                     | 35           | 11         | 284                                     | 31           | 11         | 388               | 37           | 10         |
| Female                                     | 667                                     | 34           | 5          | 634                                     | 35           | 6          | 838               | 47           | 6          |
| <b>Richmond</b>                            | 47                                      | 3            | 6          | 48                                      | 2            | 4          | 62                | 5            | 8          |
| Male                                       | 20                                      | 2            | 10         | 20                                      | 1            | 5          | 28                | 2            | 7          |
| Female                                     | 27                                      | 1            | 4          | 28                                      | 1            | 4          | 34                | 3            | 9          |
| <b>Crown Heights</b>                       | 619                                     | 56           | 9          | 538                                     | 62           | 12         | 731               | 76           | 10         |
| Male                                       | 232                                     | 33           | 14         | 167                                     | 28           | 17         | 221               | 34           | 15         |
| Female                                     | 387                                     | 23           | 6          | 371                                     | 34           | 9          | 510               | 42           | 8          |
| <b>Fort Greene</b>                         | 869                                     | 56           | 6          | 789                                     | 58           | 7          | 1035              | 77           | 7          |
| Male                                       | 302                                     | 30           | 10         | 295                                     | 33           | 11         | 403               | 45           | 11         |
| Female                                     | 567                                     | 26           | 5          | 494                                     | 25           | 5          | 632               | 32           | 5          |
| <b>OVERALL</b>                             | 4563                                    | 317          | 7          | 4268                                    | 341          | 8          | 5680              | 439          | 8          |
| Male                                       | 1620                                    | 165          | 10         | 1462                                    | 162          | 11         | 1980              | 210          | 11         |
| Female                                     | 2943                                    | 152          | 5          | 2806                                    | 179          | 6          | 3700              | 229          | 6          |

\*From male urine or urethral specimens and female endocervical or urine specimens, measured by nucleic acid amplification tests. Does not include culture data; in NYC DOHMH BSTDC clinics, culture of Gonorrhea specimens done primarily for oropharyngeal and rectal specimens.

Data sources: 2003 Infertility Prevention Project (IPP) (2/27/04); 2004 IPP (11/22/04)

**Table 5.1. Gonorrhea positivity for 20-24 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

| Gonorrhea cases, 20-24 y.o., BSTDC clinics |   |                 |            |   |                 |            |                   |                 |            |
|--|---|-----------------|------------|---|-----------------|------------|-------------------|-----------------|------------|
| CLINIC                                     | 2004<br>Through 3 <sup>rd</sup> Quarter |                 |            | 2003<br>Through 3 <sup>rd</sup> Quarter |                 |            | 2003<br>Full Year |                 |            |
|  | No. Tests                               | No.<br>Positive | % Positive | No. Tests                               | No.<br>Positive | % Positive | No. Tests         | No.<br>Positive | % Positive |
| <b>Central Harlem</b>                      | 917                                     | 53              | 6          | 766                                     | 70              | 9          | 1102              | 102             | 9          |
| Male                                       | 443                                     | 36              | 8          | 358                                     | 49              | 13         | 544               | 65              | 12         |
| Female                                     | 474                                     | 17              | 4          | 408                                     | 21              | 5          | 558               | 37              | 7          |
| <b>East Harlem</b>                         | 407                                     | 16              | 4          | 356                                     | 19              | 5          | 482               | 26              | 5          |
| Male                                       | 231                                     | 12              | 5          | 190                                     | 18              | 9          | 255               | 23              | 9          |
| Female                                     | 176                                     | 4               | 2          | 166                                     | 1               | 1          | 227               | 3               | 1          |
| <b>Chelsea</b>                             | 1254                                    | 45              | 4          | 1088                                    | 45              | 4          | 1485              | 68              | 5          |
| Male                                       | 774                                     | 38              | 5          | 629                                     | 34              | 5          | 867               | 54              | 6          |
| Female                                     | 480                                     | 7               | 2          | 459                                     | 11              | 2          | 618               | 14              | 2          |
| <b>Riverside</b>                           | 1066                                    | 43              | 4          | 936                                     | 39              | 4          | 1225              | 46              | 4          |
| Male                                       | 524                                     | 34              | 7          | 421                                     | 29              | 7          | 569               | 33              | 6          |
| Female                                     | 542                                     | 9               | 2          | 515                                     | 10              | 2          | 656               | 13              | 2          |
| <b>Morrisania</b>                          | 1509                                    | 74              | 5          | 1506                                    | 108             | 7          | 2055              | 149             | 7          |
| Male                                       | 764                                     | 55              | 7          | 734                                     | 73              | 10         | 1042              | 107             | 10         |
| Female                                     | 745                                     | 19              | 3          | 772                                     | 35              | 5          | 1013              | 42              | 4          |
| <b>Corona</b>                              | 299                                     | 2               | 1          | 316                                     | 3               | 1          | 405               | 5               | 1          |
| Male                                       | 178                                     | 2               | 1          | 167                                     | 3               | 2          | 224               | 5               | 2          |
| Female                                     | 121                                     | 0               | 0          | 149                                     | 0               | 0          | 181               | 0               | 0          |
| <b>Jamaica</b>                             | 1781                                    | 100             | 6          | 1597                                    | 105             | 7          | 2173              | 143             | 7          |
| Male                                       | 986                                     | 78              | 8          | 798                                     | 75              | 9          | 1128              | 102             | 9          |
| Female                                     | 795                                     | 22              | 3          | 799                                     | 30              | 4          | 1045              | 41              | 4          |
| <b>Richmond</b>                            | 104                                     | 4               | 4          | 96                                      | 10              | 10         | 127               | 12              | 9          |
| Male                                       | 69                                      | 3               | 4          | 55                                      | 7               | 13         | 73                | 9               | 12         |
| Female                                     | 35                                      | 1               | 3          | 41                                      | 3               | 7          | 54                | 3               | 6          |
| <b>Crown Heights</b>                       | 1252                                    | 95              | 8          | 1032                                    | 79              | 8          | 1388              | 117             | 8          |
| Male                                       | 652                                     | 64              | 10         | 513                                     | 56              | 11         | 717               | 86              | 12         |
| Female                                     | 600                                     | 31              | 5          | 519                                     | 23              | 4          | 671               | 31              | 5          |
| <b>Fort Greene</b>                         | 1802                                    | 100             | 6          | 1759                                    | 121             | 7          | 2340              | 146             | 6          |
| Male                                       | 1028                                    | 69              | 7          | 897                                     | 81              | 9          | 1221              | 98              | 8          |
| Female                                     | 774                                     | 31              | 4          | 867                                     | 40              | 5          | 1119              | 48              | 4          |
| <b>OVERALL</b>                             | 10399                                   | 532             | 5          | 9458                                    | 599             | 6          | 12782             | 814             | 6          |
| Male                                       | 5654                                    | 391             | 7          | 4762                                    | 425             | 9          | 6640              | 582             | 9          |
| Female                                     | 4745                                    | 141             | 3          | 4696                                    | 174             | 4          | 6142              | 232             | 4          |

\*From male urine or urethral specimens and female endocervical or urine specimens, measured by nucleic acid amplification tests. Does not include culture data; in NYC DOHMH BSTDC clinics, culture of Gonorrhea specimens done primarily for oropharyngeal and rectal specimens.

**Table 6. Anonymous and confidential<sup>1</sup> HIV testing and counseling sessions for rapid and conventional tests performed at the NYC DOHMH BSTDC STD clinics. HIV positivity rates for 3<sup>rd</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 3<sup>rd</sup> quarter 2003 (Jan 01, 2003 through Sept 30, 2003) and full year 2003.**

|   | 2004<br>Through 3 <sup>rd</sup> Quarter |  | 2003<br>Through 3 <sup>rd</sup> Quarter <sup>2</sup> |                       | 2003<br>Full Year <sup>2</sup> |                       |
|---|---|--|--|-----------------------|--------------------------------|-----------------------|
|   | Rapid<br>Tests <sup>3</sup>             | Rapid & Conventional<br>Tests <sup>4</sup> | Conventional<br>Tests                                | Conventional<br>Tests | Conventional<br>Tests          | Conventional<br>Tests |
|   | Rapid Testing<br>Clinics (N=8)          | All clinics<br>(N=11)                      | All clinics<br>(N=11)                                | All clinics<br>(N=11) | All clinics<br>(N=11)          | All clinics<br>(N=11) |
| <b>Confidential HIV tests</b>                       |   |  |  |                       |                                |                       |
| Total no. tests                                     | 5609                                    | 20828                                      | 18212  |                       | 23931                          |                       |
| No. (%) returning for test result                   | n/a <sup>5</sup>                        | 16955 (83%) <sup>6</sup>                   | 14153 (78%)  |                       | 18474 (77%)                    |                       |
| No. (%) positive of total tests                     | 79                                      | 273 (1.31%)                                | 245 (1.35%)  |                       | 341 (1.42%)                    |                       |
| No. (%) of positives returning for test result      | n/a <sup>7</sup>                        | 257 (91%) <sup>6</sup>                     | 210 (86%)  |                       | 291 (85%)                      |                       |
| <b>Anonymous HIV tests</b>                          |   |  |  |                       |                                |                       |
| Total no. tests                                     | 3214                                    | 7437                                       | 7277   |                       | 9444                           |                       |
| No. (%) returning for test result                   | n/a <sup>5</sup>                        | 6544 (89%) <sup>6</sup>                    | 6112 (84%)   |                       | 7896 (84%)                     |                       |
| No. (%) positive of total tests                     | 58                                      | 159 (2.14%)                                | 165 (2.27%)  |                       | 211 (2.23%)                    |                       |
| No. (%) of positives returning for test result      | n/a <sup>7</sup>                        | 105 (77%) <sup>6</sup>                     | 116 (70%)  |                       | 144 (68%)                      |                       |
| <b>All HIV tests (anonymous &amp; confidential)</b> |   |  |  |                       |                                |                       |
| Total no. tests                                     | 8823                                    | 28265                                      | 25489  |                       | 33375                          |                       |
| No. (%) returning for test result                   | n/a <sup>5</sup>                        | 23499 (83%) <sup>6</sup>                   | 20265 (80%)  |                       | 26370 (79%)                    |                       |
| No. (%) positive of total tests                     | 137                                     | 432 (1.53%)                                | 410 (1.61%)  |                       | 552 (1.65%)                    |                       |
| No. (%) of positives returning for test result      | n/a <sup>7</sup>                        | 362 (84%) <sup>6</sup>                     | 326 (80%)  |                       | 435 (79%)                      |                       |

<sup>1</sup> Anonymous testing uses codes for identification; confidential testing uses patient names.

<sup>2</sup> Rapid testing not available until January 2004.

<sup>3</sup> Rapid test results provided for the 8 BSTDC clinics in which rapid testing was implemented through 3<sup>rd</sup> quarter 2004.

<sup>4</sup> Includes data from the column labeled "Rapid Tests"

<sup>5</sup> Rapid test result provided to patient during visit at which test is performed. A negative HIV rapid test result is considered a final result, a positive rapid result is preliminary and routinely confirmed with ELISA or Western Blot.

<sup>6</sup> Due to delays in reporting, the percentage of persons returning for HIV test results with a conventional test may increase with time since testing.

<sup>7</sup> Returning implies a second visit; because rapid HIV test results are given the same day, this is not an applicable measure for rapid test results.

**Table 7. Implementation of HIV Rapid Testing, by BSTDC clinic**

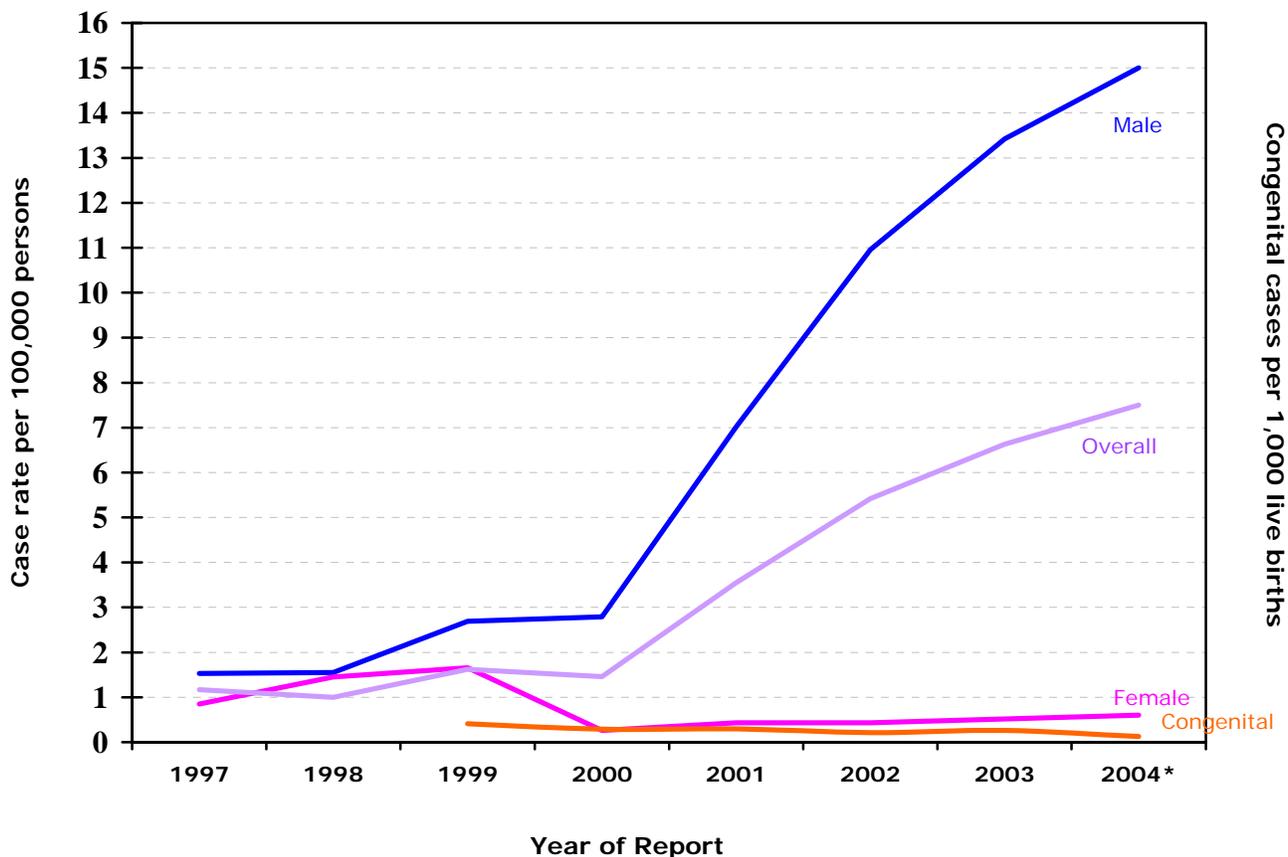
| <b>Clinic</b>        | <b>Implementation Date</b>                   |
|----------------------|--|
| Bedford <sup>1</sup> | April 2004                                   |
| Central Harlem       | Not yet implemented; estimated November 2004 |
| Chelsea              | January 2004                                 |
| Corona               | Not yet implemented; estimated December 2004 |
| Crown Heights        | June 2004                                    |
| East Harlem          | May 2004                                     |
| Ft. Greene           | June 2004                                    |
| Jamaica              | July 2004                                    |
| Morrisania           | May 2004                                     |
| Riverside            | October 2004                                 |
| Staten Island        | April 2004                                   |

**Table 8. Number of visits, inclusive of all reasons for visit (HIV tests and STD examinations), to NYC DOHMH BSTDC clinics.**

| <b>Clinic</b>        | <b>2004<br/>Through 3<sup>rd</sup> Quarter</b> | <b>2003<br/>Through 3<sup>rd</sup> Quarter</b> | <b>2003<br/>Full Year</b> |
|----------------------|--|--|---------------------------|
| Bedford <sup>1</sup> | 662  | 903  | 1,153                     |
| Central Harlem       | 7,772  | 8,027  | 10,217                    |
| Chelsea              | 10,345   | 12,294   | 15,944                    |
| Corona               | 5,707  | 5,835  | 7,562                     |
| Crown Heights        | 7,249  | 6,731  | 9,017                     |
| East Harlem          | 3,601  | 4,449  | 4,598                     |
| Ft. Greene           | 11,596   | 11,186   | 14,668                    |
| Jamaica              | 13,754   | 13,090   | 17,192                    |
| Morrisania           | 13,251   | 13,965   | 18,164                    |
| Riverside            | 9,143  | 8,911  | 11,378                    |
| Staten Island        | 1,324  | 1,114  | 1,455                     |
| <b>Total</b>         | <b>84,404</b>                                  | <b>86,505</b>                                  | <b>111,348</b>            |

<sup>1</sup> HIV testing clinic only (no STD examinations performed); services at this site discontinued as of 9/15/04.

**Figure 3. Primary and secondary (P&S) syphilis and congenital syphilis reported to the NYC DOHMH. Case rate (per 100,000 population) by sex, and congenital syphilis cases per 1,000 live births\*, 2000 through 2004\*\*.**



\* For 2004 congenital rate, live birth denominator based on 2003 live birth data (Bureau of Vital Statistics, NYC DOHMH)

\*\* 2004 syphilis rates based on annualized 3<sup>rd</sup> quarter 2004 data

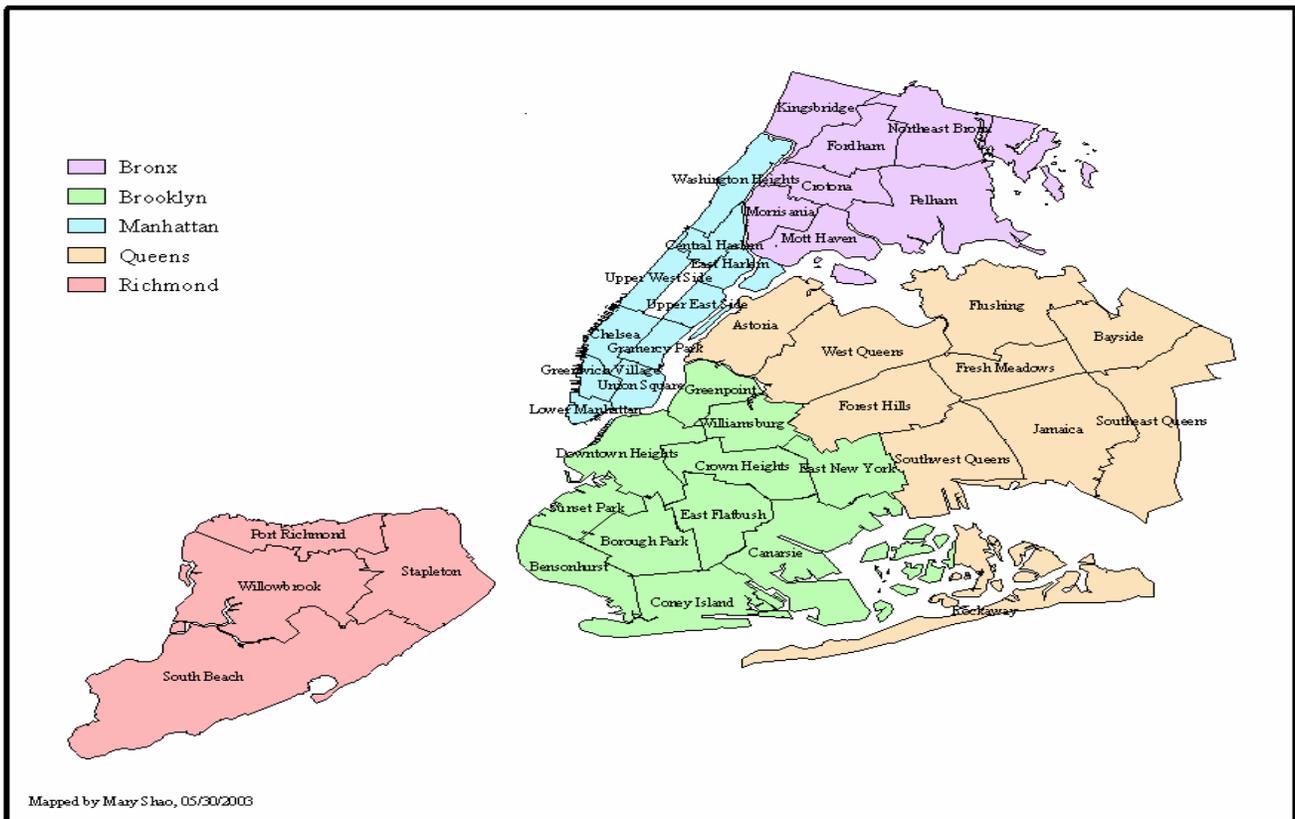
**Male P&S Cases**

|   | <b>2004<br/>Through<br/>3<sup>rd</sup> Quarter<sup>1</sup></b> | <b>2003<br/>Through<br/>3<sup>rd</sup> Quarter</b> | <b>2003<br/>Full Year</b> |
|---|--|--|---------------------------|
| No. of men  | 432  | 336  | 509                       |
| Median age (in years)                                   | 36   | 36   | 36                        |
| No. (%) of men interviewed                              | 129 (30%)  | 168 (51%)  | 290 (58%)                 |
| No. (%) of interviewed men reporting sex with men (MSM) | 106 (82%)  | 140 (83%)  | 217 (75%)                 |
| Median age of MSM (in years)                            | 36   | 35   | 35                        |

<sup>1</sup> Percent of men interviewed underestimated due to reporting time lag and delay in data entry of interviews into the surveillance system.

Data sources: Frozen 2003; Live 2004 downloaded 11/29/04

**Figure 4. New York City neighborhoods.**

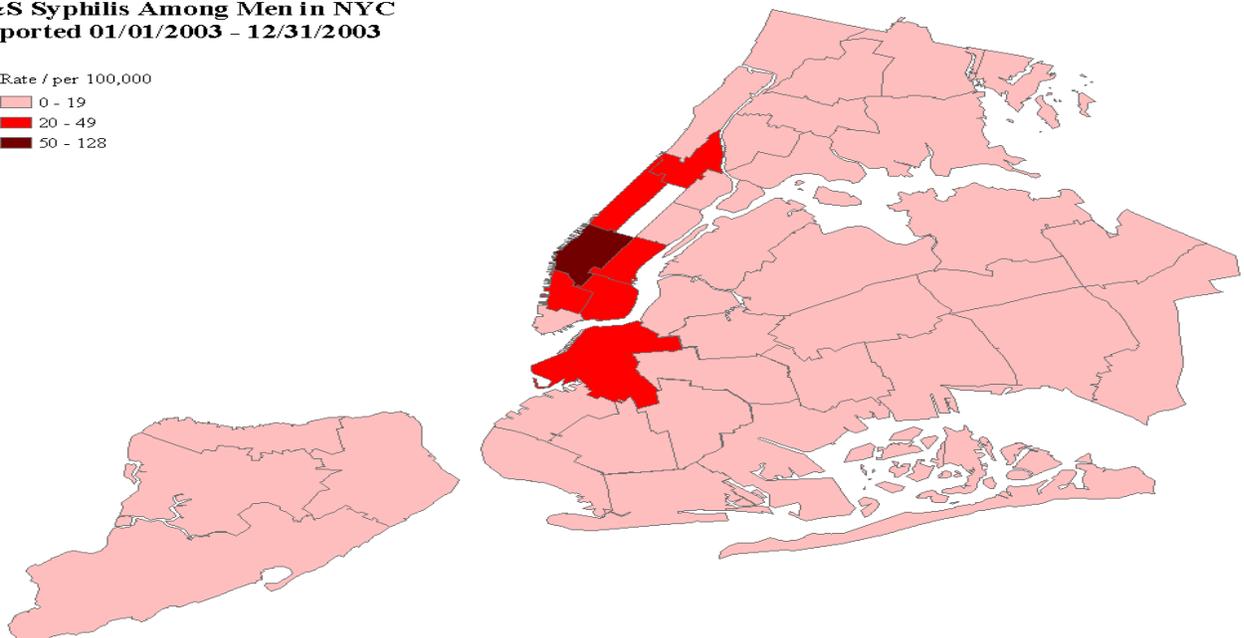


**Figure 5. Male primary and secondary syphilis reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

NOTE: 2003 case rate categories presented as tertiles; previous 2003 reports presented 2002 case rate categories as quintiles.

**P&S Syphilis Among Men in NYC  
Reported 01/01/2003 - 12/31/2003**

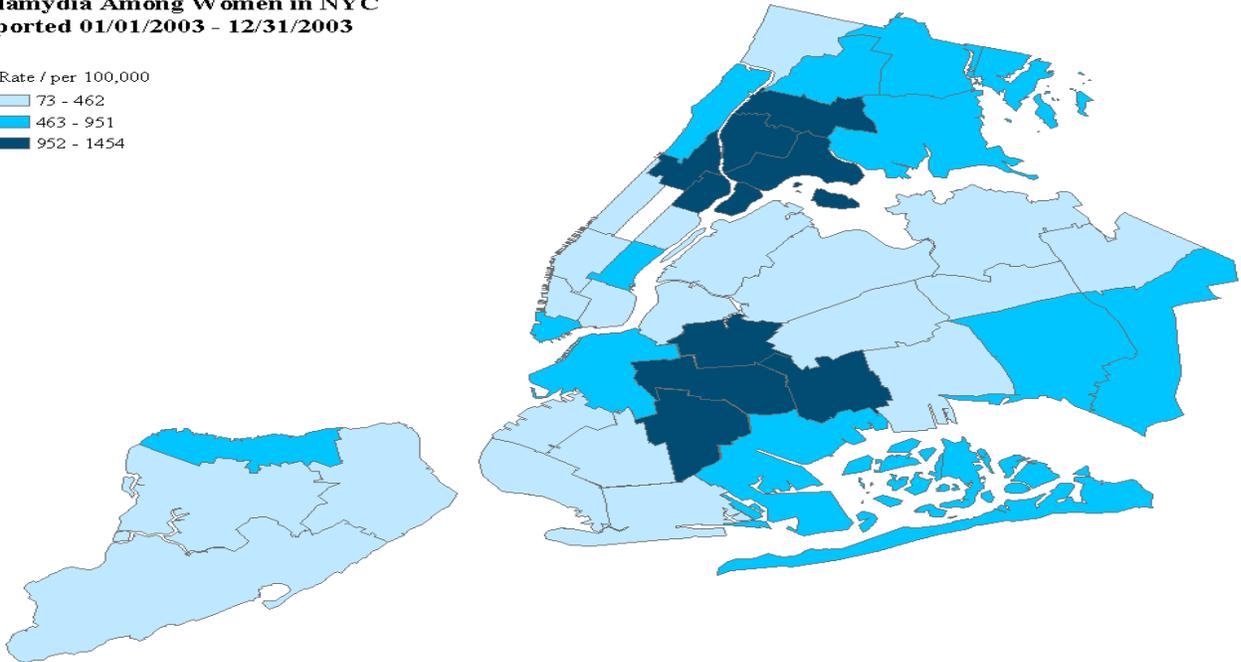
Rate / per 100,000  
 0 - 19  
 20 - 49  
 50 - 128



**Figure 6a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

**Chlamydia Among Women in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000  
73 - 462  
463 - 951  
952 - 1454

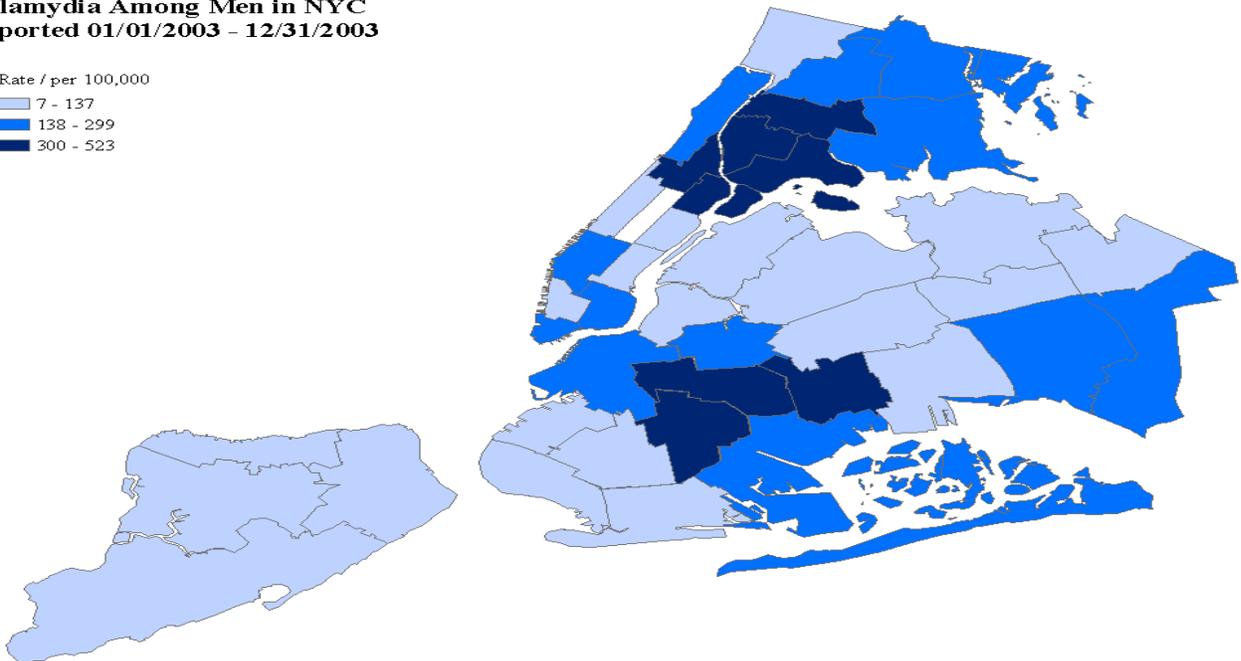


Mapped by Mazy Shao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

**Figure 6b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

**Chlamydia Among Men in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000  
7 - 137  
138 - 299  
300 - 523

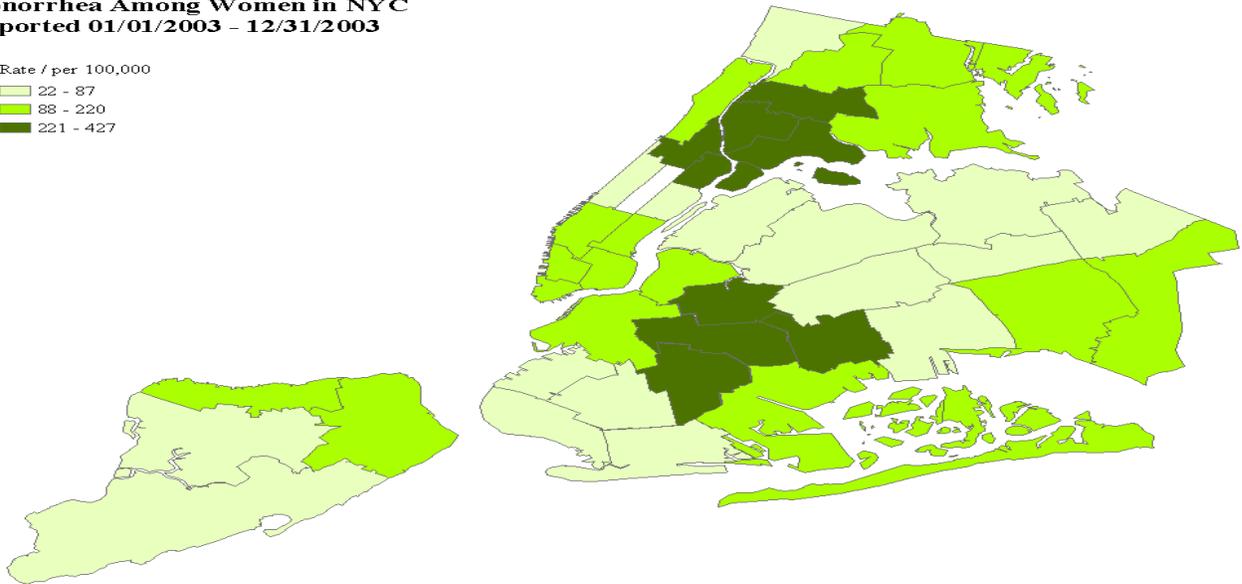


Mapped by Mazy Shao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

**Figure 7a. Female *Neisseria gonorrhoea* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

**Gonorrhea Among Women in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000  
22 - 87  
88 - 220  
221 - 427

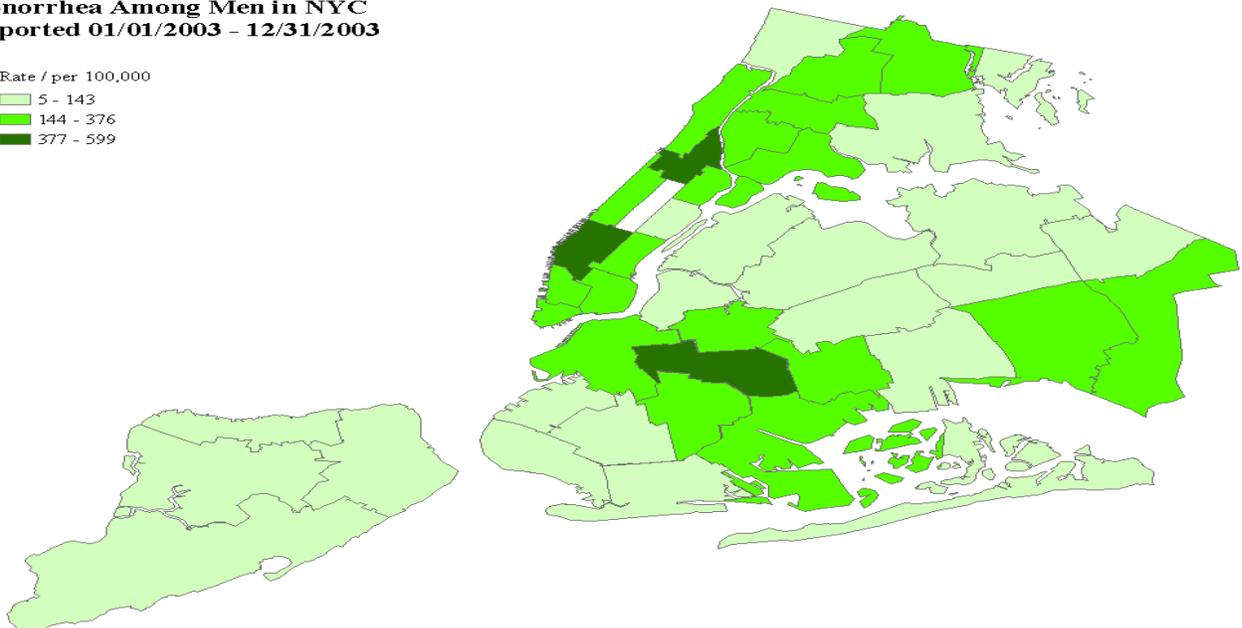


Mapped by Mary S hao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

**Figure 7b. Male *Neisseria gonorrhoea* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

**Gonorrhea Among Men in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000  
5 - 143  
144 - 376  
377 - 599



Mapped by Mary S hao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

The Bureau of STD Control operates STD clinics and HIV Testing & Counseling sites throughout the city. All clinics provide confidential and anonymous HIV testing and counseling. With the exception of Bedford-Stuyvesant, BSTDC clinics offer confidential testing and treatment for a spectrum of sexually transmitted diseases. Services are free. These clinics are located in:

**Central Harlem**

2238 Fifth Ave. 3<sup>rd</sup> Floor, New York, NY 10037  
(212) 690-1760

**East Harlem**

158 East 115<sup>th</sup> St 1<sup>st</sup> Floor, New York, NY 10029  
(212) 360-5962

**Chelsea**

303 Ninth Ave. 2<sup>nd</sup> Floor, New York, NY 10001  
(212) 239-1718

**Riverside**

160 West 100<sup>th</sup> St., New York, NY 10025  
(212) 865-7757

**Morrisania**

1309 Fulton Ave. 2<sup>nd</sup> Floor, Bronx, NY 10456  
(718) 901-6564

**Corona**

34-33 Junction Blvd. Jackson Heights, NY 11372  
(718) 476-7626

**Jamaica**

90-37 Parsons Blvd. 1<sup>st</sup> Floor, Jamaica, NY 11432  
(718) 262-5572

**Richmond**

51 Stuyvesant Place 1<sup>st</sup> Floor, Staten Is, NY 10301  
(718) 420-4994

**Crown Heights**

1218 Prospect Place 2<sup>nd</sup> Floor, Brooklyn, NY 11213  
(718) 735-0580

**Fort Greene**

295 Flatbush Ave. Ext. 5<sup>th</sup> Floor, Brooklyn, NY 11201  
(718) 643-4133

**Bedford-Stuyvesant**

485 Throop Ave. 1<sup>st</sup> Floor, Brooklyn, NY 11221  
(718) 574-2482

- Please call 311 to locate the nearest clinic or check our website at [www.nyc.gov/health/std](http://www.nyc.gov/health/std).
- Our staff can also assist in partner location and notification for HIV and other STD. Call the Contact Notification Assistance Program (CNAP) at (212) 693-1419.
- For provider reporting of STD:  
The Universal Reporting Form (URF) can be obtained by calling 1-866-NYC-DOH1 (1-866-692-3641) or accessing it online at: <http://www.nyc.gov/html/doh/pdf/hcp/urf-0803.pdf>
- For provider reporting of HIV/AIDS:  
For assistance in reporting a case of HIV/AIDS or to receive Provider Report Forms, please call (212) 442-3388.

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