Michael R. Bloomberg
Mayor

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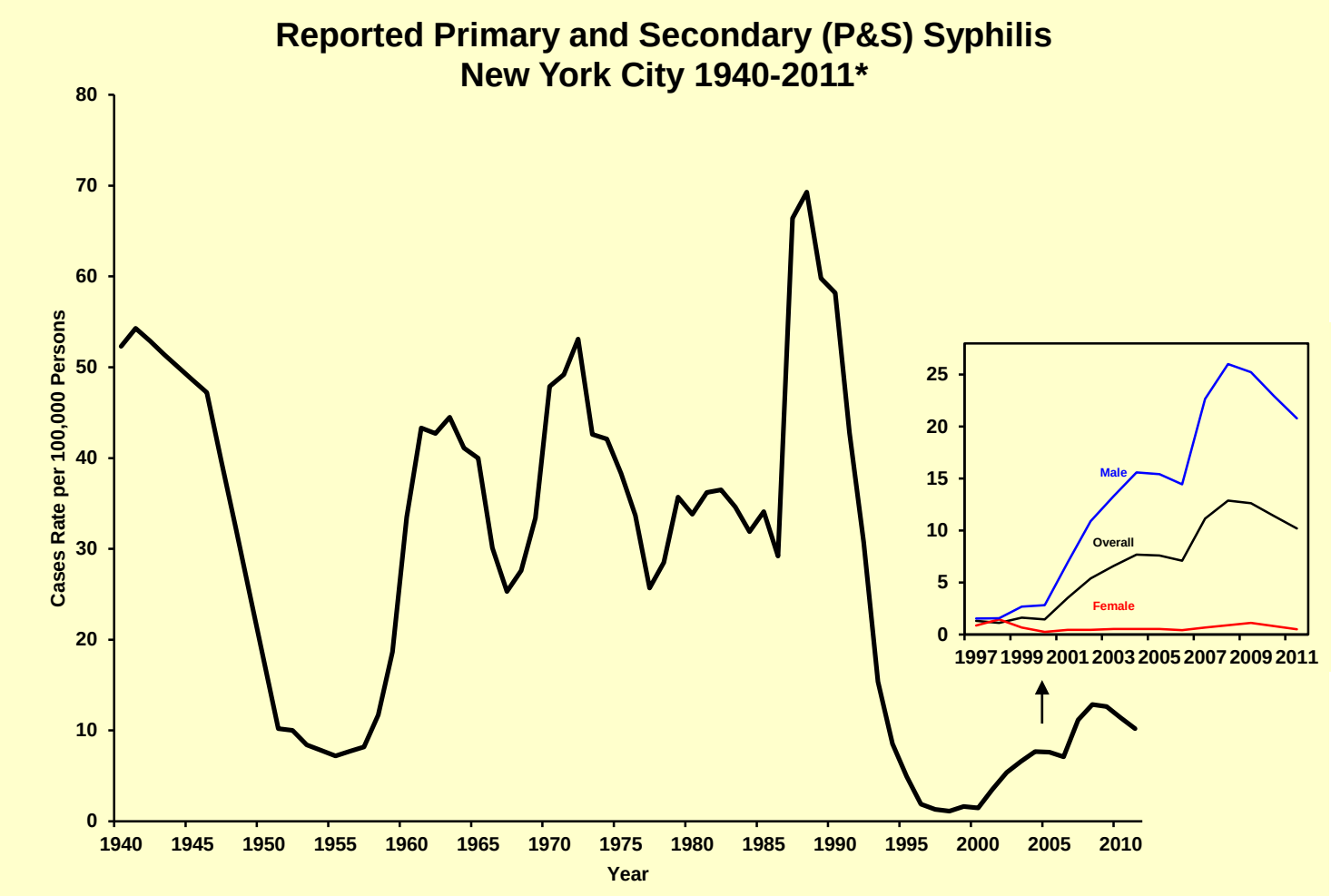
Commissioner

nyc.gov/health

# Bureau of Sexually Transmitted Disease Control
# 3rd Quarter 2011 Quarterly Report
# January 1, 2011 - September 30, 2011

The New York City Department of Health and Mental Hygiene Vol. 9, No. 3




*Reported cases include males, females, and cases with unknown sex; 2011 rate based on preliminary 2011 data which have been annualized.

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

- **Chlamydia** *(Chlamydia trachomatis)*
- **Gonorrhea** *(Neisseria gonorrhoeae)*
- **Syphilis** *(Treponema pallidum)*
- **Chancroid** *(Haemophilus ducreyi)*
- **Granuloma inguinal** *(Klebsiella granulomatis)*
- **Lymphogranuloma venereum/LGV** *(Chlamydia trachomatis L1, L2, L3)*
- **Neonatal herpes** *(herpes simplex virus)*

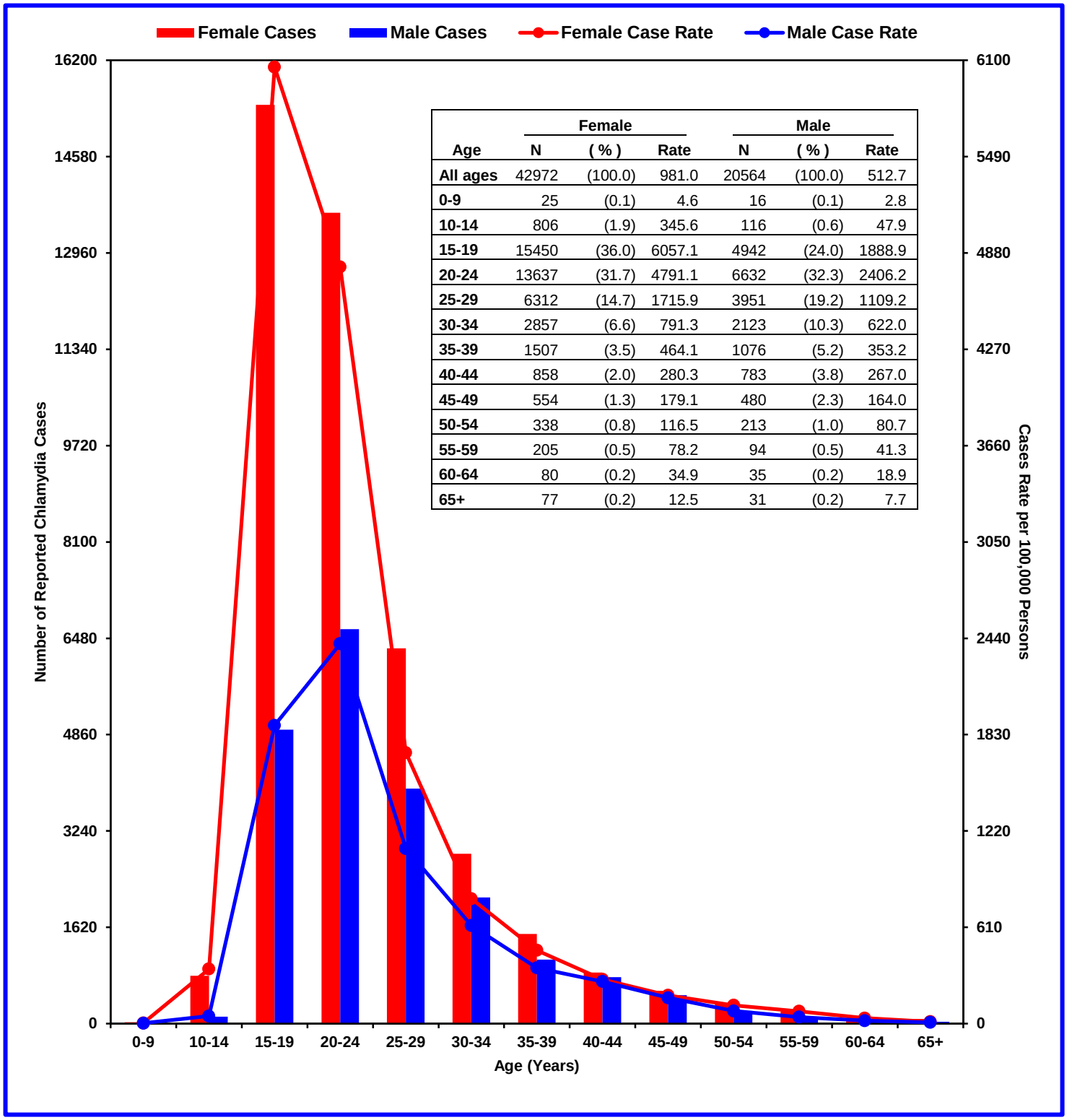
**Table 1. Cumulative cases of sexually transmitted diseases reported to the New York City Department of Health and Mental Hygiene (NYC DOHMH) Bureau of STD Control (BSTDC) through 3rd quarter 2011 (January 01 - September 30, 2011) and 3rd quarter 2010 (January 01 - September 30, 2010), and number and case rate per 100,000 population for full year 2010.**

| | 2011 through 3rd Quarter | 2010 through 3rd Quarter | 2010 Full Year | |
|---|---|---|---|---|
| | N | N | N | Case Rate/100,000 |
| **Chlamydia[1]** | **42513** | **46455** | **63544** | **757.21** |
| Female | 28083 | 31468 | 42972 | 980.95 |
| Male | 14319 | 14982 | 20564 | 512.66 |
| **Gonorrhea[1]** | **9694** | **8938** | **12354** | **147.21** |
| Female | 4144 | 3906 | 5423 | 123.79 |
| Male | 5516 | 5031 | 6930 | 172.76 |
| **P&S Syphilis[1]** | **642** | **722** | **955** | **11.38** |
| Female | 16 | 26 | 35 | 0.80 |
| Male | 625 | 696 | 920 | 22.94 |
| **Early Latent Syphilis[1]** | **679** | **917** | **1235** | **14.72** |
| Female | 51 | 89 | 126 | 2.88 |
| Male | 626 | 827 | 1108 | 27.62 |
| **Late latent Syphilis[1,2]** | **1223** | **1433** | **1971** | **23.49** |
| Female | 265 | 347 | 461 | 10.52 |
| Male | 956 | 1084 | 1508 | 37.59 |
| **Neurosyphilis[1,3]** | **8** | **23** | **39** | **0.46** |
| Female | 0 | 2 | 7 | 0.16 |
| Male | 8 | 21 | 32 | 0.80 |
| **Tertiary Syphilis[1]** | **1** | **2** | **2** | **0.02** |
| Female | 0 | 0 | 0 | 0.00 |
| Male | 1 | 2 | 2 | 0.05 |
| **Congenital Syphilis[1,4]** | **7** | **6** | **10** | **8.70** |
| **Chancroid** | **0** | **0** | **0** | **0.00** |
| Female | 0 | 0 | 0 | 0.00 |
| Male | 0 | 0 | 0 | 0.00 |
| **Granuloma Inguinale** | **0** | **0** | **0** | **0.00** |
| Female | 0 | 0 | 0 | 0.00 |
| Male | 0 | 0 | 0 | 0.00 |
| **Lymphogranuloma Venereum** | **36** | **57** | **86** | **1.02** |
| Female | 0 | 0 | 1 | 0.02 |
| Male | 36 | 57 | 85 | 2.12 |
| **Neonatal Herpes[4]** | **13** | **15** | **18** | **15.66** |
| Female | 3 | 6 | 9 | 16.07 |
| Male | 10 | 9 | 9 | 15.27 |

[1] Total case numbers and case rates include cases with unknown sex in addition to males and females
[2] Includes 'Latent syphilis of unknown duration'; N=235 (through 3rd quarter 2011); 254 (through 3rd quarter 2010); 344 (full year 2010).
NOTE: Beginning in 2005, NYC adopted the Centers for Disease Control and Prevention surveillance case definitions. A category of late latent syphilis previously defined as a syphilis treponemal titer >=1:32 among persons aged 13-45 was redefined as a syphilis treponemal titer >=1:32 among persons ages 13-35.
[3] In 2005, CDC changed the requirements for how neurosyphilis should be reported from local and state health departments. Prior to 2005, a diagnosis of neurosyphilis could not be given in conjunction with another syphilis diagnosis (ie. neurosyphilis was a 'stand-alone' diagnosis). Beginning in 2005, syphilis of all stages is classified with respect to the presence or absence of neurologic involvement. Neurosyphilis cases reported in 2005 and thereafter, are, therefore, among syphilis cases of all stages.
[4] Case rates calculated using previous year's live births as denominator.

Data Sources: Frozen 2010; Live 2011 downloaded 11/01/2011

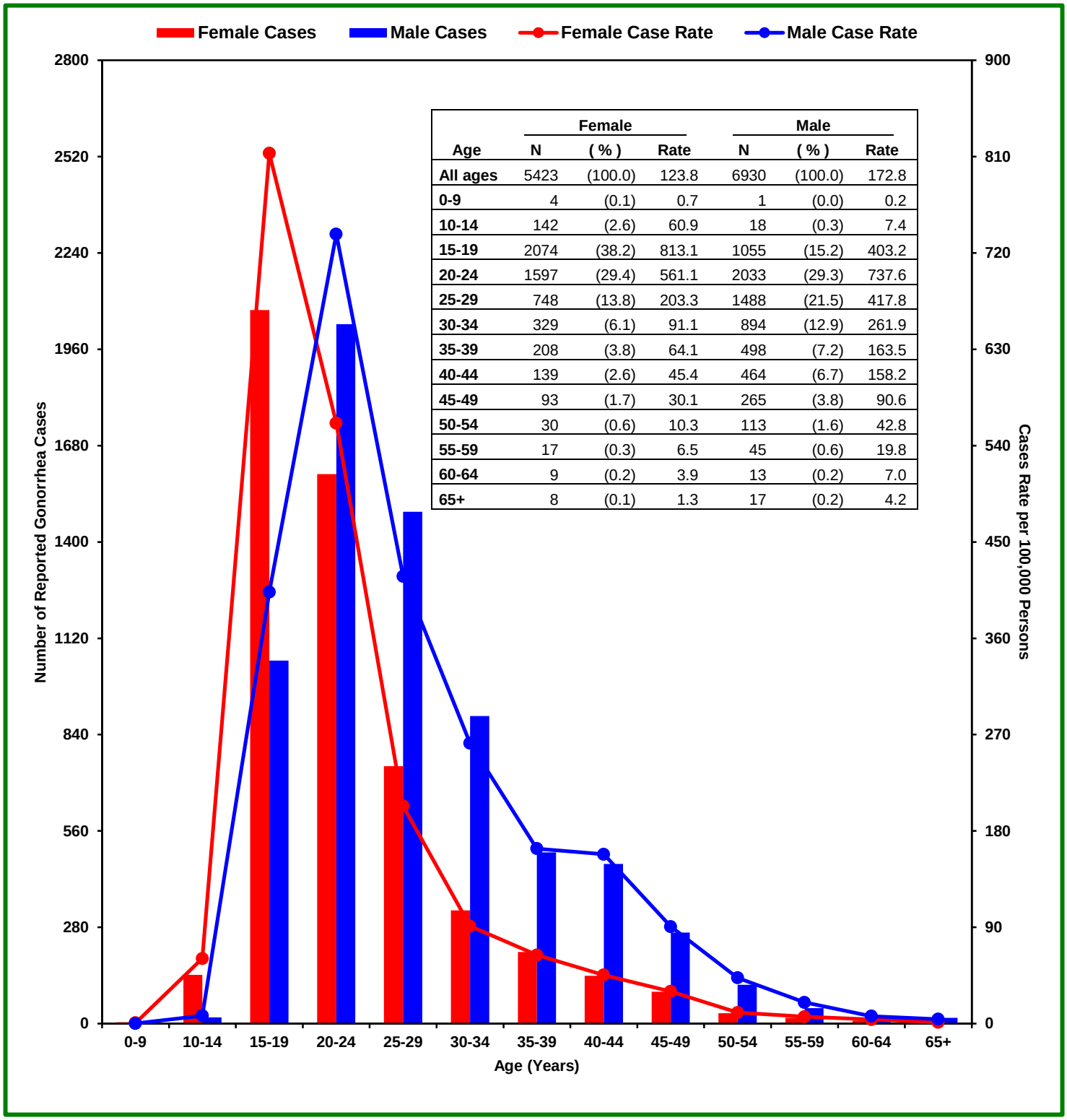
**Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2010.**




| | Female | | | Male | | |
|---|---|---|---|---|---|---|
| Age | N | ( % ) | Rate | N | ( % ) | Rate |
| All ages | 42972 | (100.0) | 981.0 | 20564 | (100.0) | 512.7 |
| 0-9 | 25 | (0.1) | 4.6 | 16 | (0.1) | 2.8 |
| 10-14 | 806 | (1.9) | 345.6 | 116 | (0.6) | 47.9 |
| 15-19 | 15450 | (36.0) | 6057.1 | 4942 | (24.0) | 1888.9 |
| 20-24 | 13637 | (31.7) | 4791.1 | 6632 | (32.3) | 2406.2 |
| 25-29 | 6312 | (14.7) | 1715.9 | 3951 | (19.2) | 1109.2 |
| 30-34 | 2857 | (6.6) | 791.3 | 2123 | (10.3) | 622.0 |
| 35-39 | 1507 | (3.5) | 464.1 | 1076 | (5.2) | 353.2 |
| 40-44 | 858 | (2.0) | 280.3 | 783 | (3.8) | 267.0 |
| 45-49 | 554 | (1.3) | 179.1 | 480 | (2.3) | 164.0 |
| 50-54 | 338 | (0.8) | 116.5 | 213 | (1.0) | 80.7 |
| 55-59 | 205 | (0.5) | 78.2 | 94 | (0.5) | 41.3 |
| 60-64 | 80 | (0.2) | 34.9 | 35 | (0.2) | 18.9 |
| 65+ | 77 | (0.2) | 12.5 | 31 | (0.2) | 7.7 |

*Excludes persons reported without information on sex or age.
Note: Because the majority of Chlamydia trachomatis infections are asymptomatic, sex-specific differences in reported chlamydia case numbers and case rates may be largely explained by the fact that females are more commonly screened than males.

**Figure 1b. Gonorrhea reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2010.**




| Age | Female N | Female (%) | Female Rate | Male N | Male (%) | Male Rate |
|---|---|---|---|---|---|---|
| All ages | 5423 | (100.0) | 123.8 | 6930 | (100.0) | 172.8 |
| 0-9 | 4 | (0.1) | 0.7 | 1 | (0.0) | 0.2 |
| 10-14 | 142 | (2.6) | 60.9 | 18 | (0.3) | 7.4 |
| 15-19 | 2074 | (38.2) | 813.1 | 1055 | (15.2) | 403.2 |
| 20-24 | 1597 | (29.4) | 561.1 | 2033 | (29.3) | 737.6 |
| 25-29 | 748 | (13.8) | 203.3 | 1488 | (21.5) | 417.8 |
| 30-34 | 329 | (6.1) | 91.1 | 894 | (12.9) | 261.9 |
| 35-39 | 208 | (3.8) | 64.1 | 498 | (7.2) | 163.5 |
| 40-44 | 139 | (2.6) | 45.4 | 464 | (6.7) | 158.2 |
| 45-49 | 93 | (1.7) | 30.1 | 265 | (3.8) | 90.6 |
| 50-54 | 30 | (0.6) | 10.3 | 113 | (1.6) | 42.8 |
| 55-59 | 17 | (0.3) | 6.5 | 45 | (0.6) | 19.8 |
| 60-64 | 9 | (0.2) | 3.9 | 13 | (0.2) | 7.0 |
| 65+ | 8 | (0.1) | 1.3 | 17 | (0.2) | 4.2 |

*Excludes persons reported without information on sex or age.
Note: Gonorrhea infection detected at more than one anatomic site from the same person at the same time is counted as a single case of gonorrhea.

**Table 2.1. *Chlamydia trachomatis* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old female persons, full year 2010, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by sex, age group[1], and neighborhood[2].**

| | Citywide *Chlamydia trachomatis*, Female | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All-ages | | | 15-19 years old | | | 20-24 years old | | | 25-29 years old | | | 30-34 years old | | |
| | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] |
| **BRONX** | **12814** | **1725** | | **5209** | **9247** | | **4006** | **7706** | | **1700** | **3256** | | **738** | **1446** | |
| Crotona | 2749 | 2411 | 1 | 1135 | 11776 | 1 | 864 | 9829 | 1 | 359 | 4236 | 1 | 154 | 1910 | 1 |
| Fordham | 2156 | 1578 | 9 | 820 | 7614 | 13 | 671 | 6136 | 12 | 316 | 2964 | 8 | 142 | 1410 | 9 |
| Kingsbridge | 324 | 699 | 21 | 115 | 4264 | 21 | 82 | 3019 | 23 | 76 | 2375 | 10 | 25 | 833 | 18 |
| Morrisania | 2239 | 2013 | 2 | 950 | 10100 | 5 | 695 | 8532 | 4 | 270 | 3446 | 4 | 128 | 1673 | 2 |
| Mott Haven | 1437 | 1977 | 4 | 579 | 9012 | 8 | 474 | 8673 | 3 | 187 | 3951 | 3 | 68 | 1442 | 8 |
| Northeast Bronx | 1635 | 1575 | 10 | 639 | 9397 | 7 | 520 | 8826 | 2 | 212 | 3354 | 5 | 90 | 1394 | 10 |
| Pelham | 1841 | 1165 | 14 | 766 | 7227 | 14 | 595 | 5927 | 14 | 233 | 2122 | 13 | 108 | 974 | 15 |
| Unknown Neighborhood | 428 | | | 202 | | | 104 | | | 46 | | | 23 | | |
| **BROOKLYN** | **14437** | **1068** | | **4963** | **6103** | | **4568** | **5151** | | **2220** | **1918** | | **994** | **920** | |
| Bensonhurst | 270 | 247 | 38 | 47 | 1016 | 41 | 83 | 1481 | 36 | 61 | 631 | 35 | 26 | 263 | 35 |
| Borough Park | 509 | 290 | 35 | 147 | 1355 | 36 | 140 | 1294 | 37 | 87 | 611 | 37 | 41 | 320 | 33 |
| Canarsie | 1228 | 1148 | 15 | 450 | 7089 | 15 | 410 | 6671 | 9 | 163 | 2116 | 14 | 73 | 918 | 17 |
| Coney Island | 665 | 418 | 30 | 205 | 2508 | 29 | 226 | 2699 | 26 | 79 | 704 | 32 | 44 | 405 | 29 |
| Crown Heights | 3218 | 1848 | 6 | 1170 | 10105 | 4 | 1052 | 8370 | 6 | 478 | 3276 | 7 | 205 | 1554 | 4 |
| Downtown Heights | 706 | 576 | 26 | 266 | 5096 | 19 | 199 | 2344 | 27 | 104 | 650 | 34 | 62 | 412 | 28 |
| East Flatbush | 2657 | 1573 | 11 | 915 | 8293 | 11 | 814 | 6934 | 7 | 443 | 3318 | 6 | 178 | 1541 | 5 |
| East New York | 1886 | 1980 | 3 | 695 | 9646 | 6 | 586 | 8437 | 5 | 291 | 3998 | 2 | 122 | 1670 | 3 |
| Greenpoint | 273 | 390 | 31 | 69 | 1519 | 35 | 100 | 1830 | 35 | 62 | 831 | 27 | 16 | 266 | 34 |
| Sunset Park | 539 | 852 | 18 | 96 | 2433 | 31 | 188 | 4188 | 18 | 113 | 1952 | 16 | 57 | 1051 | 14 |
| Williamsburg | 1685 | 1580 | 8 | 651 | 8348 | 10 | 519 | 6444 | 11 | 219 | 2600 | 9 | 118 | 1477 | 6 |
| Unknown Neighborhood | 793 | | | 247 | | | 251 | | | 120 | | | 52 | | |
| **MANHATTAN** | **6952** | **819** | | **2464** | **6778** | | **2212** | **3830** | | **1047** | **1147** | | **480** | **515** | |
| Central Harlem | 1417 | 1908 | 5 | 571 | 11316 | 3 | 449 | 6899 | 8 | 163 | 2022 | 15 | 67 | 1099 | 13 |
| Chelsea | 494 | 706 | 20 | 187 | 8783 | 9 | 143 | 3044 | 22 | 73 | 814 | 28 | 40 | 428 | 27 |
| East Harlem | 935 | 1714 | 7 | 418 | 11496 | 2 | 292 | 6596 | 10 | 95 | 1901 | 17 | 55 | 1465 | 7 |
| Gramercy Park | 209 | 278 | 37 | 31 | 1891 | 32 | 67 | 1209 | 39 | 64 | 656 | 33 | 16 | 160 | 40 |
| Greenwich Village | 205 | 433 | 29 | 39 | 3100 | 25 | 75 | 2320 | 28 | 44 | 800 | 29 | 24 | 392 | 30 |
| Lower Manhattan | 109 | 588 | 25 | 27 | 3129 | 24 | 30 | 1902 | 31 | 29 | 1516 | 20 | 10 | 436 | 26 |
| Union Square | 731 | 662 | 22 | 234 | 3955 | 22 | 227 | 2846 | 25 | 129 | 1165 | 24 | 53 | 459 | 25 |
| Upper East Side | 184 | 133 | 42 | 38 | 1262 | 37 | 54 | 873 | 41 | 39 | 257 | 42 | 32 | 180 | 38 |
| Upper West Side | 374 | 286 | 36 | 113 | 2530 | 28 | 133 | 1876 | 32 | 58 | 442 | 39 | 26 | 164 | 39 |
| Washington Heights | 1585 | 1217 | 13 | 589 | 7024 | 16 | 516 | 4901 | 16 | 227 | 1782 | 18 | 95 | 920 | 16 |
| Unknown Neighborhood | 688 | | | 204 | | | 222 | | | 124 | | | 61 | | |
| **QUEENS** | **7754** | **654** | | **2431** | **3764** | | **2496** | **3533** | | **1219** | **1327** | | **597** | **640** | |
| Astoria | 525 | 465 | 28 | 143 | 2651 | 27 | 150 | 1862 | 33 | 106 | 880 | 26 | 58 | 523 | 23 |
| Bayside | 78 | 167 | 40 | 25 | 1079 | 40 | 16 | 857 | 42 | 14 | 503 | 38 | 8 | 234 | 37 |
| Flushing | 439 | 303 | 34 | 76 | 1136 | 38 | 146 | 2105 | 30 | 75 | 749 | 31 | 29 | 256 | 36 |
| Forest Hills | 386 | 312 | 33 | 91 | 1585 | 34 | 115 | 1843 | 34 | 78 | 790 | 30 | 34 | 327 | 32 |
| Fresh Meadows | 172 | 347 | 32 | 43 | 1682 | 33 | 58 | 2273 | 29 | 22 | 628 | 36 | 13 | 350 | 31 |
| Jamaica | 1912 | 1243 | 12 | 757 | 7913 | 12 | 631 | 6081 | 13 | 255 | 2279 | 11 | 117 | 1125 | 12 |
| Rockaway | 551 | 945 | 16 | 197 | 5645 | 18 | 166 | 4699 | 17 | 89 | 2213 | 12 | 52 | 1349 | 11 |
| Southeast Queens | 975 | 922 | 17 | 377 | 5958 | 17 | 327 | 5299 | 15 | 121 | 1681 | 19 | 51 | 718 | 19 |
| Southwest Queens | 852 | 609 | 24 | 267 | 3097 | 26 | 276 | 3173 | 20 | 125 | 1171 | 23 | 68 | 603 | 22 |
| West Queens | 1438 | 576 | 26 | 342 | 2463 | 30 | 484 | 2985 | 24 | 256 | 1246 | 22 | 139 | 673 | 21 |
| Unknown Neighborhood | 421 | | | 110 | | | 127 | | | 76 | | | 28 | | |
| **STATEN ISLAND** | **1015** | **403** | | **383** | **2325** | | **355** | **2282** | | **126** | **751** | | **48** | **308** | |
| Port Richmond | 298 | 773 | 19 | 135 | 4536 | 20 | 96 | 3579 | 19 | 28 | 1096 | 25 | 12 | 509 | 24 |
| South Beach | 140 | 143 | 41 | 45 | 752 | 42 | 60 | 1069 | 40 | 18 | 284 | 40 | 3 | 48 | 42 |
| Stapleton | 428 | 629 | 23 | 151 | 3239 | 23 | 144 | 3125 | 21 | 64 | 1342 | 21 | 29 | 682 | 20 |
| Willowbrook | 89 | 190 | 39 | 31 | 1085 | 39 | 34 | 1282 | 38 | 8 | 258 | 41 | 2 | 73 | 41 |
| Unknown Neighborhood | 60 | | | 21 | | | 21 | | | 8 | | | 2 | | |
| **TOTAL NYC** | **42972** | **981** | | **15450** | **6057** | | **13637** | **4791** | | **6312** | **1716** | | **2857** | **791** | |

[1] Does not include cases with unknown sex or age;
[2] Neighborhoods defined by United Hospital Fund (UHF) definitions of NYC neighborhoods, which are specified by zip codes. For a complete listing of UHF neighborhoods and their zip codes, go to nyc.gov/health.
[3] Neighborhoods ranked from highest case rate (1) to lowest case rate (42).
NOTE: Neighborhood of residence is assigned to each case using patient zip code of residence; in the event that patient zip code is unknown, the zip code of the provider who ordered the laboratory test is used. This practice has little impact on case rates by neighborhood unless a provider or health care facility performing a high volume of STD testing fails to report patient zip code, with the result that numerous cases of STD are attributed to the neighborhood of the provider rather than to that of the patient.

Data Sources: Frozen 2010

**Table 2.2. *Chlamydia trachomatis* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2010, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by sex, age group[1], and neighborhood[2].**

| | Citywide *Chlamydia trachomatis*, Male | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All-ages | | | 15-19 years old | | | 20-24 years old | | | 25-29 years old | | | 30-34 years old | | |
| | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] |
| **BRONX** | **5612** | **865** | | **1638** | **2870** | | **1950** | **3952** | | **963** | **1943** | | **463** | **1032** | |
| Crotona | 1000 | 995 | 3 | 332 | 3455 | 4 | 332 | 4125 | 5 | 140 | 1853 | 8 | 83 | 1178 | 7 |
| Fordham | 843 | 685 | 16 | 230 | 2146 | 16 | 268 | 2581 | 17 | 157 | 1471 | 14 | 80 | 875 | 14 |
| Kingsbridge | 113 | 291 | 25 | 20 | 727 | 27 | 36 | 1431 | 22 | 18 | 590 | 27 | 18 | 644 | 19 |
| Morrisania | 915 | 953 | 4 | 299 | 3192 | 5 | 297 | 3961 | 8 | 140 | 1978 | 6 | 76 | 1194 | 6 |
| Mott Haven | 542 | 828 | 10 | 196 | 2951 | 7 | 171 | 3170 | 14 | 83 | 1715 | 9 | 33 | 797 | 16 |
| Northeast Bronx | 719 | 845 | 9 | 198 | 2942 | 8 | 222 | 4011 | 7 | 136 | 2421 | 2 | 66 | 1242 | 5 |
| Pelham | 1306 | 933 | 5 | 271 | 2406 | 13 | 590 | 5920 | 1 | 267 | 2483 | 1 | 99 | 982 | 10 |
| Unknown Neighborhood | 173 | | | 91 | | | 34 | | | 22 | | | 8 | | |
| **BROOKLYN** | **6330** | **521** | | **1537** | **1826** | | **2043** | **2363** | | **1258** | **1116** | | **664** | **650** | |
| Bensonhurst | 89 | 87 | 40 | 12 | 242 | 37 | 22 | 384 | 41 | 32 | 338 | 37 | 10 | 101 | 40 |
| Borough Park | 190 | 111 | 36 | 29 | 242 | 37 | 47 | 407 | 40 | 46 | 315 | 39 | 17 | 131 | 38 |
| Canarsie | 634 | 704 | 15 | 151 | 2341 | 14 | 218 | 3677 | 10 | 139 | 1982 | 5 | 64 | 977 | 12 |
| Coney Island | 219 | 151 | 33 | 53 | 592 | 32 | 68 | 795 | 34 | 46 | 417 | 36 | 21 | 201 | 34 |
| Crown Heights | 1628 | 1164 | 2 | 434 | 3772 | 1 | 542 | 5045 | 2 | 286 | 2262 | 3 | 160 | 1502 | 2 |
| Downtown Heights | 370 | 324 | 23 | 74 | 1377 | 20 | 110 | 1326 | 25 | 77 | 502 | 31 | 40 | 273 | 32 |
| East Flatbush | 1189 | 859 | 8 | 273 | 2487 | 12 | 405 | 3739 | 9 | 228 | 1865 | 7 | 129 | 1299 | 3 |
| East New York | 745 | 902 | 7 | 204 | 2886 | 9 | 254 | 4096 | 6 | 134 | 2016 | 4 | 73 | 1165 | 8 |
| Greenpoint | 178 | 254 | 28 | 11 | 223 | 40 | 55 | 973 | 30 | 58 | 706 | 24 | 34 | 523 | 23 |
| Sunset Park | 178 | 272 | 26 | 36 | 834 | 24 | 50 | 981 | 29 | 40 | 585 | 28 | 22 | 339 | 27 |
| Williamsburg | 737 | 768 | 11 | 209 | 2719 | 10 | 222 | 2822 | 15 | 147 | 1691 | 11 | 78 | 1001 | 9 |
| Unknown Neighborhood | 171 | | | 51 | | | 49 | | | 25 | | | 16 | | |
| **MANHATTAN** | **4362** | **564** | | **707** | **2050** | | **1240** | **2381** | | **866** | **1039** | | **588** | **713** | |
| Central Harlem | 781 | 1213 | 1 | 195 | 3661 | 2 | 246 | 4213 | 4 | 122 | 1712 | 10 | 86 | 1603 | 1 |
| Chelsea | 539 | 708 | 12 | 60 | 3650 | 3 | 80 | 2045 | 19 | 98 | 1122 | 20 | 88 | 856 | 15 |
| East Harlem | 451 | 903 | 6 | 123 | 3062 | 6 | 159 | 3267 | 12 | 69 | 1235 | 18 | 50 | 1248 | 4 |
| Gramercy Park | 167 | 260 | 27 | 11 | 975 | 22 | 31 | 804 | 32 | 42 | 525 | 30 | 22 | 279 | 31 |
| Greenwich Village | 342 | 706 | 13 | 20 | 1660 | 19 | 124 | 4241 | 3 | 89 | 1678 | 12 | 56 | 954 | 13 |
| Lower Manhattan | 87 | 463 | 19 | 5 | 714 | 28 | 22 | 1230 | 27 | 27 | 1246 | 17 | 13 | 555 | 20 |
| Union Square | 386 | 375 | 22 | 47 | 860 | 23 | 99 | 1316 | 26 | 90 | 829 | 23 | 60 | 550 | 22 |
| Upper East Side | 114 | 101 | 38 | 8 | 305 | 35 | 27 | 602 | 37 | 25 | 224 | 41 | 25 | 199 | 35 |
| Upper West Side | 254 | 220 | 32 | 31 | 814 | 25 | 63 | 1111 | 28 | 48 | 437 | 34 | 40 | 312 | 28 |
| Washington Heights | 848 | 706 | 13 | 159 | 1856 | 18 | 276 | 2463 | 18 | 169 | 1258 | 16 | 102 | 980 | 11 |
| Unknown Neighborhood | 386 | | | 47 | | | 112 | | | 86 | | | 45 | | |
| **QUEENS** | **3885** | **343** | | **983** | **1438** | | **1258** | **1741** | | **794** | **848** | | **375** | **392** | |
| Astoria | 278 | 242 | 30 | 41 | 708 | 29 | 62 | 750 | 36 | 89 | 699 | 26 | 51 | 406 | 25 |
| Bayside | 47 | 109 | 37 | 7 | 292 | 36 | 14 | 757 | 35 | 11 | 419 | 35 | 4 | 133 | 37 |
| Flushing | 134 | 100 | 39 | 11 | 159 | 41 | 35 | 528 | 38 | 30 | 317 | 38 | 16 | 153 | 36 |
| Forest Hills | 170 | 150 | 34 | 29 | 487 | 34 | 47 | 796 | 33 | 42 | 454 | 33 | 20 | 204 | 33 |
| Fresh Meadows | 66 | 145 | 35 | 14 | 512 | 33 | 23 | 967 | 31 | 15 | 486 | 32 | 2 | 62 | 42 |
| Jamaica | 865 | 639 | 17 | 245 | 2566 | 11 | 302 | 3250 | 13 | 151 | 1487 | 13 | 67 | 681 | 18 |
| Rockaway | 224 | 437 | 20 | 46 | 1264 | 21 | 82 | 2631 | 16 | 42 | 1212 | 19 | 23 | 690 | 17 |
| Southeast Queens | 495 | 531 | 18 | 126 | 2075 | 17 | 201 | 3492 | 11 | 90 | 1375 | 15 | 35 | 553 | 21 |
| Southwest Queens | 323 | 239 | 31 | 56 | 635 | 31 | 117 | 1390 | 23 | 73 | 703 | 25 | 34 | 306 | 29 |
| West Queens | 1127 | 422 | 21 | 382 | 2318 | 15 | 319 | 1545 | 21 | 222 | 857 | 22 | 111 | 428 | 24 |
| Unknown Neighborhood | 152 | | | 26 | | | 55 | | | 26 | | | 12 | | |
| **STATEN ISLAND** | **375** | **156** | | **77** | **439** | | **141** | **910** | | **70** | **414** | | **33** | **203** | |
| Port Richmond | 111 | 303 | 24 | 24 | 763 | 26 | 44 | 1670 | 20 | 26 | 1009 | 21 | 7 | 296 | 30 |
| South Beach | 47 | 50 | 42 | 5 | 75 | 42 | 17 | 299 | 42 | 7 | 108 | 42 | 6 | 92 | 41 |
| Stapleton | 164 | 254 | 28 | 32 | 660 | 30 | 61 | 1363 | 24 | 28 | 572 | 29 | 17 | 375 | 26 |
| Willowbrook | 36 | 82 | 41 | 7 | 240 | 39 | 14 | 518 | 39 | 8 | 270 | 40 | 3 | 106 | 39 |
| Unknown Neighborhood | 17 | | | 9 | | | 5 | | | 1 | | | 0 | | |
| **TOTAL NYC** | **20564** | **513** | | **4942** | **1889** | | **6632** | **2406** | | **3951** | **1109** | | **2123** | **622** | |

[1] Does not include cases with unknown sex or age;
[2] Neighborhoods defined by United Hospital Fund (UHF) definitions of NYC neighborhoods, which are specified by zip codes. For a complete listing of UHF neighborhoods and their zip codes, go to nyc.gov/health.
[3] Neighborhoods ranked from highest case rate (1) to lowest case rate (42).
NOTE: Neighborhood of residence is assigned to each case using patient zip code of residence; in the event that patient zip code is unknown, the zip code of the provider who ordered the laboratory test is used. This practice has little impact on case rates by neighborhood unless a provider or health care facility performing a high volume of STD testing fails to report patient zip code, with the result that numerous cases of STD are attributed to the neighborhood of the provider rather than to that of the patient.

**Table 3.1. *Neisseria gonorrhoeae* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old female persons, full year 2010, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by sex, age group[1], and neighborhood[2].**

| | Citywide *Neisseria gonorrhoeae*, Female | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All-ages | | | 15-19 years old | | | 20-24 years old | | | 25-29 years old | | | 30-34 years old | | |
| | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] |
| **BRONX** | **1687** | **227** | | **721** | **1280** | | **485** | **933** | | **205** | **393** | | **106** | **208** | |
| Crotona | 339 | 297 | 3 | 154 | 1598 | 2 | 97 | 1104 | 7 | 38 | 448 | 5 | 14 | 174 | 8 |
| Fordham | 225 | 165 | 12 | 79 | 734 | 19 | 74 | 677 | 13 | 33 | 310 | 12 | 16 | 159 | 10 |
| Kingsbridge | 24 | 52 | 24 | 12 | 445 | 21 | 4 | 147 | 33 | 3 | 94 | 28 | 4 | 133 | 14 |
| Morrisania | 308 | 277 | 6 | 139 | 1478 | 5 | 83 | 1019 | 8 | 42 | 536 | 4 | 19 | 248 | 4 |
| Mott Haven | 235 | 323 | 2 | 94 | 1463 | 7 | 63 | 1153 | 6 | 30 | 634 | 1 | 13 | 276 | 2 |
| Northeast Bronx | 278 | 268 | 7 | 100 | 1471 | 6 | 92 | 1561 | 1 | 39 | 617 | 2 | 23 | 356 | 1 |
| Pelham | 211 | 133 | 15 | 102 | 962 | 13 | 60 | 598 | 14 | 19 | 173 | 17 | 15 | 135 | 13 |
| Unknown Neighborhood | 66 | | | 41 | | | 11 | | | 1 | | | 2 | | |
| **BROOKLYN** | **1866** | **138** | | **688** | **846** | | **545** | **615** | | **287** | **248** | | **110** | **102** | |
| Bensonhurst | 14 | 13 | 40 | 2 | 43 | 41 | 2 | 36 | 42 | 1 | 10 | 40 | 3 | 30 | 30 |
| Borough Park | 43 | 24 | 36 | 12 | 111 | 36 | 12 | 111 | 36 | 8 | 56 | 34 | 3 | 23 | 34 |
| Canarsie | 178 | 166 | 11 | 74 | 1166 | 11 | 42 | 683 | 12 | 28 | 363 | 8 | 8 | 101 | 17 |
| Coney Island | 70 | 44 | 29 | 34 | 416 | 23 | 16 | 191 | 29 | 12 | 107 | 23 | 4 | 37 | 27 |
| Crown Heights | 511 | 293 | 5 | 183 | 1581 | 3 | 161 | 1281 | 2 | 85 | 583 | 3 | 31 | 235 | 5 |
| Downtown Heights | 103 | 84 | 20 | 40 | 766 | 17 | 21 | 247 | 27 | 20 | 125 | 19 | 6 | 40 | 24 |
| East Flatbush | 328 | 194 | 10 | 133 | 1205 | 10 | 90 | 767 | 11 | 55 | 412 | 6 | 17 | 147 | 12 |
| East New York | 281 | 295 | 4 | 110 | 1527 | 4 | 88 | 1267 | 3 | 30 | 412 | 6 | 19 | 260 | 3 |
| Greenpoint | 32 | 46 | 27 | 5 | 110 | 37 | 11 | 201 | 28 | 7 | 94 | 28 | 3 | 50 | 23 |
| Sunset Park | 21 | 33 | 33 | 9 | 228 | 30 | 3 | 67 | 39 | 6 | 104 | 25 | 1 | 18 | 35 |
| Williamsburg | 175 | 164 | 13 | 61 | 782 | 16 | 62 | 770 | 10 | 19 | 226 | 14 | 7 | 88 | 18 |
| Unknown Neighborhood | 109 | | | 25 | | | 37 | | | 15 | | | 8 | | |
| **MANHATTAN** | **830** | **98** | | **296** | **814** | | **278** | **481** | | **113** | **124** | | **46** | **49** | |
| Central Harlem | 253 | 341 | 1 | 111 | 2200 | 1 | 82 | 1260 | 4 | 28 | 347 | 9 | 11 | 180 | 7 |
| Chelsea | 54 | 77 | 21 | 23 | 1080 | 12 | 12 | 255 | 26 | 7 | 78 | 32 | 5 | 54 | 22 |
| East Harlem | 138 | 253 | 8 | 50 | 1375 | 8 | 53 | 1197 | 5 | 17 | 340 | 10 | 7 | 187 | 6 |
| Gramercy Park | 25 | 33 | 33 | 7 | 427 | 22 | 8 | 144 | 34 | 4 | 41 | 38 | 1 | 10 | 37 |
| Greenwich Village | 21 | 44 | 29 | 3 | 238 | 29 | 10 | 309 | 22 | 5 | 91 | 30 | 0 | 0 | 41 |
| Lower Manhattan | 4 | 22 | 37 | 1 | 116 | 35 | 1 | 63 | 40 | 1 | 52 | 35 | 0 | 0 | 41 |
| Union Square | 72 | 65 | 23 | 22 | 372 | 25 | 28 | 351 | 20 | 11 | 99 | 27 | 4 | 35 | 29 |
| Upper East Side | 20 | 14 | 39 | 3 | 100 | 39 | 6 | 97 | 37 | 4 | 26 | 39 | 1 | 6 | 40 |
| Upper West Side | 59 | 45 | 28 | 15 | 336 | 27 | 19 | 268 | 24 | 8 | 61 | 33 | 6 | 38 | 26 |
| Washington Heights | 112 | 86 | 19 | 34 | 405 | 24 | 41 | 389 | 18 | 16 | 126 | 18 | 7 | 68 | 21 |
| Unknown Neighborhood | 66 | | | 26 | | | 16 | | | 9 | | | 4 | | |
| **QUEENS** | **901** | **76** | | **305** | **472** | | **256** | **362** | | **128** | **139** | | **59** | **63** | |
| Astoria | 58 | 51 | 25 | 19 | 352 | 26 | 12 | 149 | 32 | 12 | 100 | 26 | 3 | 27 | 31 |
| Bayside | 16 | 34 | 32 | 3 | 129 | 34 | 5 | 268 | 24 | 3 | 108 | 22 | 3 | 88 | 18 |
| Flushing | 24 | 17 | 38 | 3 | 45 | 40 | 8 | 115 | 35 | 1 | 10 | 40 | 1 | 9 | 39 |
| Forest Hills | 33 | 27 | 35 | 9 | 157 | 33 | 10 | 160 | 31 | 5 | 51 | 36 | 1 | 10 | 37 |
| Fresh Meadows | 20 | 40 | 31 | 5 | 196 | 32 | 9 | 353 | 19 | 4 | 114 | 21 | 1 | 27 | 31 |
| Jamaica | 308 | 200 | 9 | 123 | 1286 | 9 | 97 | 935 | 9 | 36 | 322 | 11 | 16 | 154 | 11 |
| Rockaway | 72 | 123 | 16 | 32 | 917 | 14 | 15 | 425 | 17 | 8 | 199 | 16 | 4 | 104 | 16 |
| Southeast Queens | 114 | 108 | 17 | 47 | 743 | 18 | 30 | 486 | 16 | 15 | 208 | 15 | 5 | 70 | 20 |
| Southwest Queens | 97 | 69 | 22 | 22 | 255 | 28 | 27 | 310 | 21 | 13 | 122 | 20 | 15 | 133 | 14 |
| West Queens | 119 | 48 | 26 | 28 | 202 | 31 | 30 | 185 | 30 | 22 | 107 | 23 | 8 | 39 | 25 |
| Unknown Neighborhood | 40 | | | 14 | | | 13 | | | 9 | | | 2 | | |
| **STATEN ISLAND** | **139** | **55** | | **64** | **388** | | **33** | **212** | | **15** | **89** | | **8** | **51** | |
| Port Richmond | 54 | 140 | 14 | 24 | 806 | 15 | 14 | 522 | 15 | 7 | 274 | 13 | 4 | 170 | 9 |
| South Beach | 13 | 13 | 40 | 2 | 33 | 42 | 4 | 71 | 38 | 5 | 79 | 31 | 1 | 16 | 36 |
| Stapleton | 60 | 88 | 18 | 30 | 644 | 20 | 14 | 304 | 23 | 2 | 42 | 37 | 1 | 24 | 33 |
| Willowbrook | 5 | 11 | 42 | 3 | 105 | 38 | 1 | 38 | 41 | 0 | 0 | 41 | 1 | 36 | 28 |
| Unknown Neighborhood | 7 | | | 5 | | | 0 | | | 1 | | | 1 | | |
| **TOTAL NYC** | **5423** | **124** | | **2074** | **813** | | **1597** | **561** | | **748** | **203** | | **329** | **91** | |

[1] Does not include cases with unknown sex or age;
[2] Neighborhoods defined by United Hospital Fund (UHF) definitions of NYC neighborhoods, which are specified by zip codes. For a complete listing of UHF neighborhoods and their zip codes, go to nyc.gov/health.
[3] Neighborhoods ranked from highest case rate (1) to lowest case rate (42).
NOTE: Neighborhood of residence is assigned to each case using patient zip code of residence; in the event that patient zip code is unknown, the zip code of the provider who ordered the laboratory test is used. This practice has little impact on case rates by neighborhood unless a provider or health care facility performing a high volume of STD testing fails to report patient zip code, with the result that numerous cases of STD are attributed to the neighborhood of the provider rather than to that of the patient.

Data Sources: Frozen 2010

**Table 3.2. *Neisseria gonorrhoeae* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2010, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by sex, age group[1], and neighborhood[2].**

| | Citywide *Neisseria gonorrhoeae*, Male | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All-ages | | | 15-19 years old | | | 20-24 years old | | | 25-29 years old | | | 30-34 years old | | |
| | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] | N | Rate | Rank[3] |
| **BRONX** | **1586** | **244** | | **313** | **548** | | **517** | **1048** | | **323** | **652** | | **184** | **410** | |
| Crotona | 308 | 306 | 5 | 60 | 624 | 8 | 108 | 1342 | 5 | 52 | 688 | 8 | 40 | 568 | 4 |
| Fordham | 263 | 214 | 14 | 35 | 326 | 19 | 88 | 847 | 16 | 58 | 543 | 12 | 31 | 339 | 14 |
| Kingsbridge | 30 | 77 | 30 | 2 | 73 | 34 | 10 | 397 | 26 | 6 | 197 | 29 | 3 | 107 | 29 |
| Morrisania | 282 | 294 | 7 | 66 | 705 | 6 | 73 | 973 | 12 | 67 | 947 | 4 | 32 | 503 | 6 |
| Mott Haven | 163 | 249 | 9 | 40 | 602 | 10 | 49 | 908 | 13 | 37 | 765 | 5 | 13 | 314 | 18 |
| Northeast Bronx | 212 | 249 | 9 | 50 | 743 | 5 | 65 | 1174 | 6 | 41 | 730 | 6 | 22 | 414 | 9 |
| Pelham | 282 | 201 | 15 | 48 | 426 | 16 | 108 | 1084 | 8 | 56 | 521 | 15 | 39 | 387 | 10 |
| Unknown Neighborhood | 45 | | | 12 | | | 16 | | | 6 | | | 3 | | |
| **BROOKLYN** | **2082** | **171** | | **354** | **421** | | **668** | **773** | | **453** | **402** | | **242** | **237** | |
| Bensonhurst | 19 | 19 | 38 | 1 | 20 | 39 | 4 | 70 | 40 | 4 | 42 | 41 | 6 | 61 | 32 |
| Borough Park | 50 | 29 | 36 | 5 | 42 | 35 | 16 | 139 | 37 | 13 | 89 | 36 | 4 | 31 | 38 |
| Canarsie | 145 | 161 | 19 | 28 | 434 | 15 | 47 | 793 | 17 | 38 | 542 | 13 | 15 | 229 | 21 |
| Coney Island | 49 | 34 | 35 | 8 | 89 | 33 | 18 | 210 | 35 | 10 | 91 | 34 | 6 | 58 | 34 |
| Crown Heights | 634 | 453 | 3 | 106 | 921 | 3 | 217 | 2020 | 1 | 126 | 996 | 3 | 75 | 704 | 2 |
| Downtown Heights | 165 | 144 | 23 | 17 | 316 | 21 | 45 | 542 | 22 | 34 | 222 | 27 | 20 | 137 | 26 |
| East Flatbush | 329 | 238 | 11 | 52 | 474 | 14 | 110 | 1016 | 9 | 70 | 573 | 11 | 35 | 353 | 11 |
| East New York | 264 | 320 | 4 | 71 | 1004 | 2 | 86 | 1387 | 4 | 44 | 662 | 10 | 31 | 495 | 7 |
| Greenpoint | 105 | 150 | 21 | 1 | 20 | 39 | 25 | 442 | 25 | 39 | 475 | 16 | 18 | 277 | 20 |
| Sunset Park | 27 | 41 | 34 | 5 | 116 | 31 | 10 | 196 | 36 | 6 | 88 | 37 | 2 | 31 | 38 |
| Williamsburg | 253 | 264 | 8 | 52 | 676 | 7 | 78 | 992 | 10 | 62 | 713 | 7 | 25 | 321 | 17 |
| Unknown Neighborhood | 42 | | | 8 | | | 12 | | | 7 | | | 5 | | |
| **MANHATTAN** | **2039** | **264** | | **167** | **484** | | **479** | **920** | | **442** | **530** | | **314** | **381** | |
| Central Harlem | 404 | 627 | 1 | 49 | 920 | 4 | 110 | 1884 | 2 | 96 | 1347 | 1 | 57 | 1062 | 1 |
| Chelsea | 455 | 597 | 2 | 26 | 1582 | 1 | 70 | 1789 | 3 | 97 | 1110 | 2 | 71 | 690 | 3 |
| East Harlem | 152 | 304 | 6 | 22 | 548 | 11 | 54 | 1110 | 7 | 38 | 680 | 9 | 14 | 349 | 12 |
| Gramercy Park | 92 | 143 | 24 | 7 | 621 | 9 | 13 | 337 | 29 | 18 | 225 | 26 | 14 | 177 | 23 |
| Greenwich Village | 109 | 225 | 13 | 3 | 249 | 24 | 20 | 684 | 19 | 16 | 302 | 22 | 19 | 324 | 16 |
| Lower Manhattan | 33 | 176 | 17 | 1 | 143 | 28 | 11 | 615 | 21 | 4 | 185 | 30 | 8 | 341 | 13 |
| Union Square | 168 | 163 | 18 | 14 | 256 | 23 | 47 | 625 | 20 | 28 | 258 | 25 | 31 | 284 | 19 |
| Upper East Side | 52 | 46 | 32 | 1 | 38 | 37 | 14 | 312 | 30 | 10 | 90 | 35 | 7 | 56 | 35 |
| Upper West Side | 138 | 120 | 25 | 9 | 236 | 25 | 28 | 494 | 23 | 38 | 346 | 19 | 16 | 125 | 27 |
| Washington Heights | 284 | 236 | 12 | 25 | 292 | 22 | 81 | 723 | 18 | 58 | 432 | 18 | 55 | 529 | 5 |
| Unknown Neighborhood | 149 | | | 9 | | | 30 | | | 38 | | | 22 | | |
| **QUEENS** | **1120** | **99** | | **200** | **293** | | **336** | **465** | | **251** | **268** | | **146** | **153** | |
| Astoria | 123 | 107 | 26 | 8 | 138 | 29 | 31 | 375 | 28 | 41 | 322 | 20 | 22 | 175 | 24 |
| Bayside | 8 | 19 | 38 | 1 | 42 | 35 | 2 | 108 | 39 | 2 | 76 | 38 | 1 | 33 | 37 |
| Flushing | 15 | 11 | 42 | 2 | 29 | 38 | 2 | 30 | 41 | 5 | 53 | 39 | 1 | 10 | 41 |
| Forest Hills | 49 | 43 | 33 | 8 | 134 | 30 | 13 | 220 | 34 | 10 | 108 | 33 | 6 | 61 | 32 |
| Fresh Meadows | 12 | 26 | 37 | 0 | 0 | 40 | 6 | 252 | 33 | 4 | 130 | 32 | 0 | 0 | 42 |
| Jamaica | 270 | 199 | 16 | 48 | 503 | 12 | 91 | 979 | 11 | 54 | 532 | 14 | 33 | 335 | 15 |
| Rockaway | 76 | 148 | 22 | 14 | 385 | 18 | 27 | 866 | 15 | 11 | 318 | 21 | 14 | 420 | 8 |
| Southeast Queens | 141 | 151 | 20 | 30 | 494 | 13 | 52 | 903 | 14 | 30 | 458 | 17 | 10 | 158 | 25 |
| Southwest Queens | 106 | 78 | 29 | 16 | 181 | 26 | 25 | 297 | 31 | 29 | 279 | 23 | 20 | 180 | 22 |
| West Queens | 275 | 103 | 27 | 66 | 400 | 17 | 79 | 383 | 27 | 54 | 208 | 28 | 31 | 120 | 28 |
| Unknown Neighborhood | 45 | | | 7 | | | 8 | | | 11 | | | 8 | | |
| **STATEN ISLAND** | **103** | **43** | | **21** | **120** | | **33** | **213** | | **19** | **112** | | **8** | **49** | |
| Port Richmond | 37 | 101 | 28 | 10 | 318 | 20 | 13 | 493 | 24 | 7 | 272 | 24 | 1 | 42 | 36 |
| South Beach | 14 | 15 | 40 | 0 | 0 | 40 | 7 | 123 | 38 | 3 | 46 | 40 | 1 | 15 | 40 |
| Stapleton | 42 | 65 | 31 | 7 | 144 | 27 | 12 | 268 | 32 | 7 | 143 | 31 | 4 | 88 | 30 |
| Willowbrook | 6 | 14 | 41 | 3 | 103 | 32 | 0 | 0 | 42 | 1 | 34 | 42 | 2 | 70 | 31 |
| Unknown Neighborhood | 4 | | | 1 | | | 1 | | | 1 | | | 0 | | |
| **TOTAL NYC** | **6930** | **173** | | **1055** | **403** | | **2033** | **738** | | **1488** | **418** | | **894** | **262** | |

[1] Does not include cases with unknown sex or age;
[2] Neighborhoods defined by United Hospital Fund (UHF) definitions of NYC neighborhoods, which are specified by zip codes. For a complete listing of UHF neighborhoods and their zip codes, go to nyc.gov/health.
[3] Neighborhoods ranked from highest case rate (1) to lowest case rate (42).
NOTE: Neighborhood of residence is assigned to each case using patient zip code of residence; in the event that patient zip code is unknown, the zip code of the provider who ordered the laboratory test is used. This practice has little impact on case rates by neighborhood unless a provider or health care facility performing a high volume of STD testing fails to report patient zip code, with the result that numerous cases of STD are attributed to the neighborhood of the provider rather than to that of the patient.

Data Sources: Frozen 2010

**Figure 2a. Chlamydia among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2011*.**

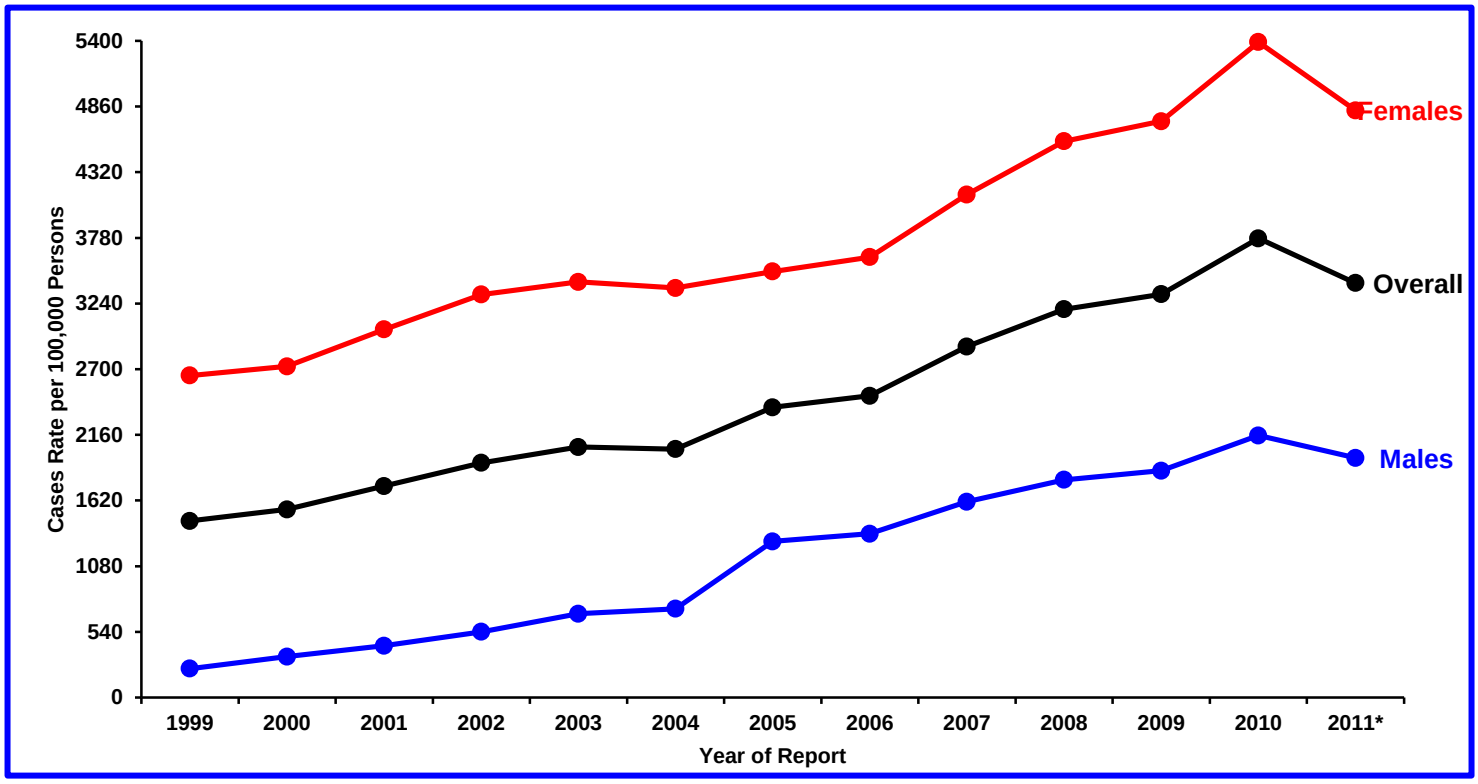
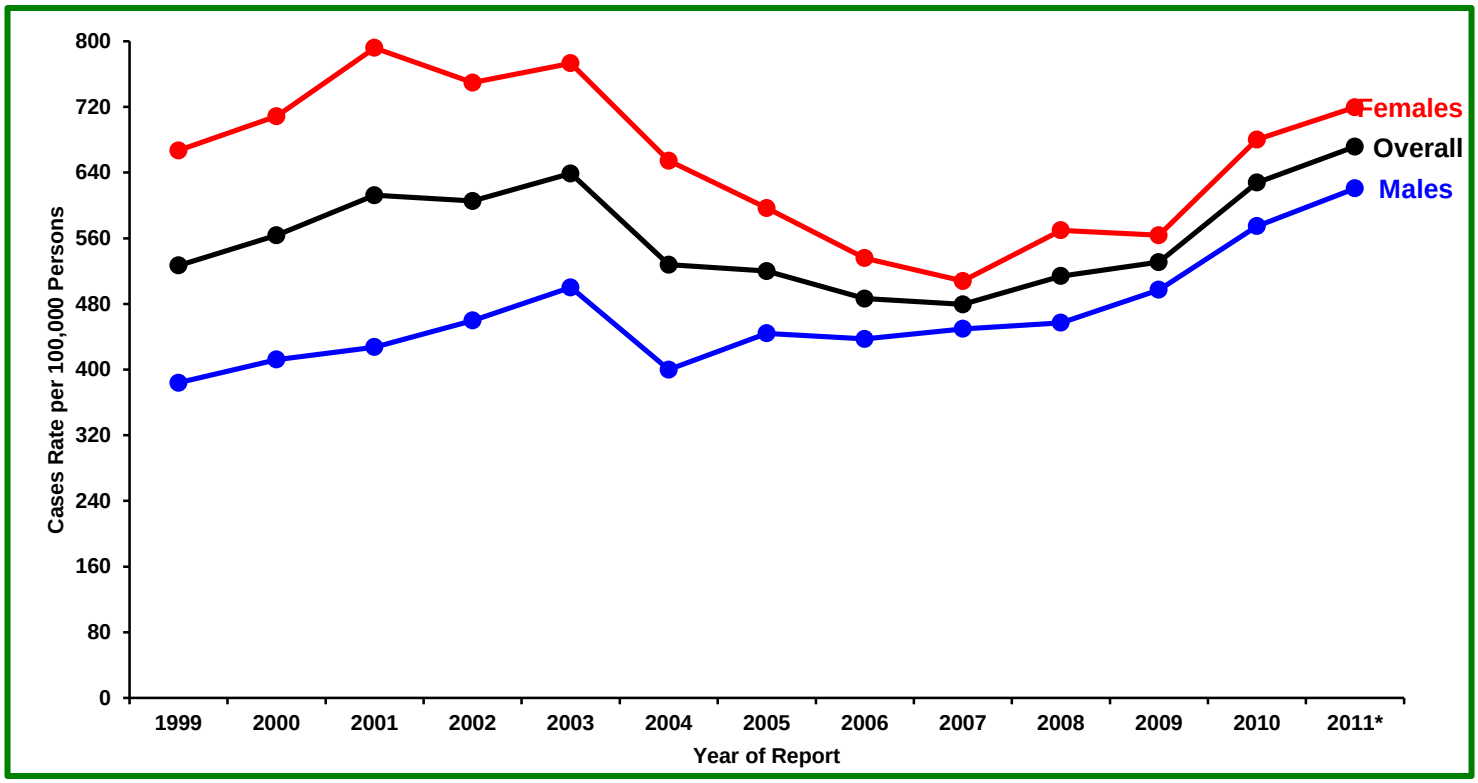



**Figure 2b. Gonorrhea among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2011*.**




* 2011 rate based on preliminary data which have been annualized.

Data Sources: Frozen 1999 - 2010; Live 2011 downloaded 11/01/2011

**Table 4.1. Chlamydia positivity for 15-19 year old persons attending NYC DOHMH BSTDC clinics. Positivity rates[1] by clinic site and sex, for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | Chlamydia cases, 15-19 years old, BSTDC Clinics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
| | Tests | Positive tests | | Tests | Positive tests | | Tests | Positive tests | |
| | N | N | ( % ) | N | N | ( % ) | N | N | ( % ) |
| **Central Harlem[3]** | **445** | **90** | **(20)** | **478** | **92** | **(19)** | **678** | **132** | **(19)** |
| Female | 296 | 54 | (18) | 298 | 53 | (18) | 429 | 80 | (19) |
| Male | 149 | 36 | (24) | 179 | 39 | (22) | 247 | 52 | (21) |
| **Chelsea** | **596** | **83** | **(14)** | **949** | **130** | **(14)** | **1226** | **172** | **(14)** |
| Female | 376 | 50 | (13) | 563 | 86 | (15) | 729 | 113 | (16) |
| Male | 219 | 33 | (15) | 386 | 44 | (11) | 497 | 59 | (12) |
| **Corona** | **211** | **38** | **(18)** | **245** | **32** | **(13)** | **335** | **40** | **(12)** |
| Female | 134 | 24 | (18) | 134 | 19 | (14) | 177 | 23 | (13) |
| Male | 77 | 14 | (18) | 111 | 13 | (12) | 158 | 17 | (11) |
| **Crown Heights[2]** | **761** | **186** | **(24)** | **948** | **216** | **(23)** | **1239** | **285** | **(23)** |
| Female | 519 | 111 | (21) | 642 | 135 | (21) | 845 | 180 | (21) |
| Male | 242 | 75 | (31) | 305 | 81 | (27) | 393 | 105 | (27) |
| **Fort Greene** | **1230** | **217** | **(18)** | **1908** | **389** | **(20)** | **2529** | **509** | **(20)** |
| Female | 840 | 137 | (16) | 1254 | 229 | (18) | 1678 | 311 | (19) |
| Male | 390 | 80 | (21) | 654 | 160 | (24) | 851 | 198 | (23) |
| **Jamaica** | **1569** | **314** | **(20)** | **2448** | **455** | **(19)** | **3190** | **610** | **(19)** |
| Female | 1195 | 225 | (19) | 1765 | 303 | (17) | 2320 | 403 | (17) |
| Male | 374 | 89 | (24) | 683 | 152 | (22) | 870 | 207 | (24) |
| **Manhattanville[4]** | **195** | **30** | **(15)** | **456** | **86** | **(19)** | **559** | **104** | **(19)** |
| Female | 121 | 15 | (12) | 292 | 52 | (18) | 360 | 63 | (18) |
| Male | 74 | 15 | (20) | 164 | 34 | (21) | 199 | 41 | (21) |
| **Morrisania** | **1178** | **245** | **(21)** | **1840** | **363** | **(20)** | **2345** | **476** | **(20)** |
| Female | 791 | 137 | (17) | 1208 | 213 | (18) | 1517 | 277 | (18) |
| Male | 387 | 108 | (28) | 632 | 150 | (24) | 828 | 199 | (24) |
| **Richmond** | **46** | **8** | **(17)** | **90** | **22** | **(24)** | **135** | **33** | **(24)** |
| Female | 32 | 5 | (16) | 42 | 12 | (29) | 74 | 17 | (23) |
| Male | 14 | 3 | (21) | 48 | 10 | (21) | 61 | 16 | (26) |
| **Overall** | **6231** | **1211** | **(19)** | **9362** | **1785** | **(19)** | **12236** | **2361** | **(19)** |
| Female | 4304 | 758 | (18) | 6198 | 1102 | (18) | 8129 | 1467 | (18) |
| Male | 1926 | 453 | (24) | 3162 | 683 | (22) | 4104 | 894 | (22) |

[1] Chlamydia tests performed by nucleic acid amplification tests (NAAT) on male urine, urethral, or anorectal specimens, and female endocervical, urine, or anorectal specimens. Positivity calculated using number of positive NAAT tests as the numerator and number of NAAT tests performed as the denominator.
[2] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[3] From 8/20/2009 to 1/27/2010 the Central Harlem clinic closed for renovation.
[4] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

Data Sources: 2010 - 2011 Infertility Prevention Project (IPP) 11/03/2011

**Table 4.2. Chlamydia positivity for 20-24 year old persons attending NYC DOHMH BSTDC clinics. Positivity rates[1] by clinic site and sex, for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | Chlamydia cases, 20-24 years old, BSTDC Clinics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
| | Tests | Positive tests | | Tests | Positive tests | | Tests | Positive tests | |
| | N | N | ( % ) | N | N | ( % ) | N | N | ( % ) |
| **Central Harlem[3]** | **1439** | **208** | **(14)** | **1583** | **218** | **(14)** | **2195** | **299** | **(14)** |
| Female | 713 | 84 | (12) | 798 | 87 | (11) | 1100 | 115 | (10) |
| Male | 726 | 124 | (17) | 783 | 131 | (17) | 1093 | 184 | (17) |
| **Chelsea** | **3023** | **232** | **(8)** | **4442** | **377** | **(8)** | **5779** | **505** | **(9)** |
| Female | 1084 | 82 | (8) | 1846 | 150 | (8) | 2362 | 191 | (8) |
| Male | 1938 | 150 | (8) | 2587 | 226 | (9) | 3408 | 313 | (9) |
| **Corona** | **521** | **85** | **(16)** | **692** | **86** | **(12)** | **919** | **116** | **(13)** |
| Female | 226 | 25 | (11) | 305 | 21 | (7) | 390 | 29 | (7) |
| Male | 295 | 60 | (20) | 387 | 65 | (17) | 528 | 87 | (16) |
| **Crown Heights[2]** | **1258** | **230** | **(18)** | **1724** | **268** | **(16)** | **2270** | **354** | **(16)** |
| Female | 589 | 70 | (12) | 855 | 99 | (12) | 1130 | 133 | (12) |
| Male | 667 | 160 | (24) | 867 | 168 | (19) | 1137 | 220 | (19) |
| **Fort Greene** | **2711** | **433** | **(16)** | **3759** | **517** | **(14)** | **4991** | **674** | **(14)** |
| Female | 1379 | 159 | (12) | 1811 | 190 | (10) | 2433 | 250 | (10) |
| Male | 1330 | 274 | (21) | 1944 | 327 | (17) | 2554 | 424 | (17) |
| **Jamaica** | **2813** | **439** | **(16)** | **4415** | **622** | **(14)** | **5893** | **824** | **(14)** |
| Female | 1576 | 185 | (12) | 2420 | 273 | (11) | 3233 | 370 | (11) |
| Male | 1236 | 254 | (21) | 1995 | 349 | (17) | 2660 | 454 | (17) |
| **Manhattanville[4]** | **639** | **63** | **(10)** | **1270** | **133** | **(10)** | **1552** | **167** | **(11)** |
| Female | 304 | 20 | (7) | 589 | 49 | (8) | 734 | 66 | (9) |
| Male | 335 | 43 | (13) | 681 | 84 | (12) | 818 | 101 | (12) |
| **Morrisania** | **2389** | **385** | **(16)** | **3298** | **484** | **(15)** | **4333** | **640** | **(15)** |
| Female | 1192 | 129 | (11) | 1638 | 180 | (11) | 2146 | 244 | (11) |
| Male | 1196 | 256 | (21) | 1660 | 304 | (18) | 2187 | 396 | (18) |
| **Richmond** | **153** | **22** | **(14)** | **220** | **16** | **(7)** | **286** | **25** | **(9)** |
| Female | 75 | 7 | (9) | 94 | 3 | (3) | 119 | 7 | (6) |
| Male | 78 | 15 | (19) | 126 | 13 | (10) | 167 | 18 | (11) |
| **Overall** | **14946** | **2097** | **(14)** | **21403** | **2721** | **(13)** | **28218** | **3604** | **(13)** |
| Female | 7138 | 761 | (11) | 10356 | 1052 | (10) | 13647 | 1405 | (10) |
| Male | 7801 | 1336 | (17) | 11030 | 1667 | (15) | 14552 | 2197 | (15) |

[1] Chlamydia tests performed by nucleic acid amplification tests (NAAT) on male urine, urethral, or anorectal specimens, and female endocervical, urine, or anorectal specimens. Positivity calculated using number of positive NAAT tests as the numerator and number of NAAT tests performed as the denominator.
[2] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[3] From 8/20/2009 to 1/27/2010 the Central Harlem clinic closed for renovation.
[4] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

Data Sources: 2010 - 2011 Infertility Prevention Project (IPP) 11/03/2011

**Table 5.1. Gonorrhea positivity for 15-19 year old persons attending NYC DOHMH BSTDC clinics. Positivity rates[1] by clinic site and sex, for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | Gonorrhea cases, 15-19 years old, BSTDC Clinics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
| | Tests | Positive tests | | Tests | Positive tests | | Tests | Positive tests | |
| | N | N | ( % ) | N | N | ( % ) | N | N | ( % ) |
| **Central Harlem[3]** | **445** | **27** | **(6)** | **478** | **29** | **(6)** | **678** | **41** | **(6)** |
| Female | 296 | 11 | (4) | 298 | 11 | (4) | 429 | 19 | (4) |
| Male | 149 | 16 | (11) | 179 | 18 | (10) | 247 | 22 | (9) |
| **Chelsea** | **596** | **19** | **(3)** | **937** | **25** | **(3)** | **1214** | **34** | **(3)** |
| Female | 376 | 12 | (3) | 561 | 8 | (1) | 727 | 10 | (1) |
| Male | 219 | 7 | (3) | 376 | 17 | (5) | 487 | 24 | (5) |
| **Corona** | **211** | **5** | **(2)** | **244** | **3** | **(1)** | **334** | **5** | **(1)** |
| Female | 134 | 2 | (1) | 134 | 1 | (1) | 177 | 1 | (1) |
| Male | 77 | 3 | (4) | 110 | 2 | (2) | 157 | 4 | (3) |
| **Crown Heights[2]** | **761** | **57** | **(7)** | **946** | **63** | **(7)** | **1237** | **80** | **(6)** |
| Female | 519 | 31 | (6) | 640 | 41 | (6) | 843 | 55 | (7) |
| Male | 242 | 26 | (11) | 305 | 22 | (7) | 393 | 25 | (6) |
| **Fort Greene** | **1230** | **69** | **(6)** | **1907** | **119** | **(6)** | **2528** | **142** | **(6)** |
| Female | 840 | 39 | (5) | 1253 | 62 | (5) | 1677 | 78 | (5) |
| Male | 390 | 30 | (8) | 654 | 57 | (9) | 851 | 64 | (8) |
| **Jamaica** | **1569** | **62** | **(4)** | **2444** | **82** | **(3)** | **3186** | **117** | **(4)** |
| Female | 1195 | 37 | (3) | 1764 | 54 | (3) | 2319 | 73 | (3) |
| Male | 374 | 25 | (7) | 680 | 28 | (4) | 867 | 44 | (5) |
| **Manhattanville[4]** | **195** | **5** | **(3)** | **455** | **17** | **(4)** | **558** | **22** | **(4)** |
| Female | 121 | 2 | (2) | 292 | 8 | (3) | 360 | 11 | (3) |
| Male | 74 | 3 | (4) | 163 | 9 | (6) | 198 | 11 | (6) |
| **Morrisania** | **1178** | **95** | **(8)** | **1840** | **76** | **(4)** | **2345** | **109** | **(5)** |
| Female | 791 | 51 | (6) | 1208 | 43 | (4) | 1517 | 61 | (4) |
| Male | 387 | 44 | (11) | 632 | 33 | (5) | 828 | 48 | (6) |
| **Richmond** | **46** | **0** | **(0)** | **90** | **5** | **(6)** | **135** | **10** | **(7)** |
| Female | 32 | 0 | (0) | 42 | 2 | (5) | 74 | 4 | (5) |
| Male | 14 | 0 | (0) | 48 | 3 | (6) | 61 | 6 | (10) |
| **Overall** | **6231** | **339** | **(5)** | **9341** | **419** | **(4)** | **12215** | **560** | **(5)** |
| Female | 4304 | 185 | (4) | 6192 | 230 | (4) | 8123 | 312 | (4) |
| Male | 1926 | 154 | (8) | 3147 | 189 | (6) | 4089 | 248 | (6) |

[1] Gonorrhea tests performed by nucleic acid amplification tests (NAAT) on male urine or urethral specimens, and female endocervical or urine specimens. Positivity calculated using number of positive NAAT tests as the numerator and number of NAAT tests performed as the denominator. Gonorrhea culture data are not included in this table.
[2] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[3] From 8/20/2009 to 1/27/2010 the Central Harlem clinic closed for renovation.
[4] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

Data Sources: 2010 - 2011 Infertility Prevention Project (IPP) 11/03/2011

**Table 5.2. Gonorrhea positivity for 20-24 year old persons attending NYC DOHMH BSTDC clinics. Positivity rates[1] by clinic site and sex, for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | Gonorrhea cases, 20-24 years old, BSTDC Clinics | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
| | Tests | Positive tests | | Tests | Positive tests | | Tests | Positive tests | |
| | N | N | ( % ) | N | N | ( % ) | N | N | ( % ) |
| **Central Harlem[3]** | **1439** | **71** | **(5)** | **1580** | **65** | **(4)** | **2192** | **93** | **(4)** |
| Female | 713 | 11 | (2) | 798 | 20 | (3) | 1100 | 32 | (3) |
| Male | 726 | 60 | (8) | 780 | 45 | (6) | 1090 | 61 | (6) |
| **Chelsea** | **3023** | **91** | **(3)** | **4415** | **124** | **(3)** | **5752** | **162** | **(3)** |
| Female | 1084 | 13 | (1) | 1841 | 17 | (1) | 2357 | 28 | (1) |
| Male | 1938 | 78 | (4) | 2566 | 107 | (4) | 3387 | 134 | (4) |
| **Corona** | **521** | **14** | **(3)** | **690** | **16** | **(2)** | **917** | **23** | **(3)** |
| Female | 226 | 4 | (2) | 305 | 5 | (2) | 390 | 7 | (2) |
| Male | 295 | 10 | (3) | 385 | 11 | (3) | 526 | 16 | (3) |
| **Crown Heights[2]** | **1258** | **89** | **(7)** | **1723** | **73** | **(4)** | **2269** | **114** | **(5)** |
| Female | 589 | 20 | (3) | 854 | 23 | (3) | 1129 | 40 | (4) |
| Male | 667 | 69 | (10) | 867 | 50 | (6) | 1137 | 74 | (7) |
| **Fort Greene** | **2711** | **144** | **(5)** | **3749** | **174** | **(5)** | **4981** | **232** | **(5)** |
| Female | 1379 | 38 | (3) | 1808 | 48 | (3) | 2430 | 69 | (3) |
| Male | 1330 | 106 | (8) | 1937 | 126 | (7) | 2547 | 163 | (6) |
| **Jamaica** | **2813** | **132** | **(5)** | **4411** | **137** | **(3)** | **5889** | **177** | **(3)** |
| Female | 1576 | 53 | (3) | 2419 | 46 | (2) | 3232 | 62 | (2) |
| Male | 1236 | 79 | (6) | 1992 | 91 | (5) | 2657 | 115 | (4) |
| **Manhattanville[4]** | **639** | **27** | **(4)** | **1261** | **36** | **(3)** | **1543** | **45** | **(3)** |
| Female | 304 | 4 | (1) | 587 | 16 | (3) | 732 | 18 | (2) |
| Male | 335 | 23 | (7) | 674 | 20 | (3) | 811 | 27 | (3) |
| **Morrisania** | **2389** | **128** | **(5)** | **3280** | **110** | **(3)** | **4315** | **153** | **(4)** |
| Female | 1192 | 34 | (3) | 1633 | 36 | (2) | 2141 | 49 | (2) |
| Male | 1196 | 94 | (8) | 1647 | 74 | (4) | 2174 | 104 | (5) |
| **Richmond** | **153** | **4** | **(3)** | **220** | **4** | **(2)** | **286** | **6** | **(2)** |
| Female | 75 | 0 | (0) | 94 | 1 | (1) | 119 | 2 | (2) |
| Male | 78 | 4 | (5) | 126 | 3 | (2) | 167 | 4 | (2) |
| **Overall** | **14946** | **700** | **(5)** | **21329** | **739** | **(3)** | **28144** | **1005** | **(4)** |
| Female | 7138 | 177 | (2) | 10339 | 212 | (2) | 13630 | 307 | (2) |
| Male | 7801 | 523 | (7) | 10974 | 527 | (5) | 14496 | 698 | (5) |

[1] Gonorrhea tests performed by nucleic acid amplification tests (NAAT) on male urine or urethral specimens, and female endocervical or urine specimens. Positivity calculated using number of positive NAAT tests as the numerator and number of NAAT tests performed as the denominator. Gonorrhea culture data are not included in this table.
[2] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[3] From 8/20/2009 to 1/27/2010 the Central Harlem clinic closed for renovation.
[4] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

Data Sources: 2010 - 2011 Infertility Prevention Project (IPP) 11/03/2011

**Table 6. Anonymous and confidential[1] HIV antibody testing performed at the NYC DOHMH BSTDC clinics. HIV positivity rates for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | HIV rapid and conventional tests at BSTDC clinics | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter | | | | 2010 through 3rd Quarter | | | | 2010 Full Year | | | |
| | Rapid Tests | | Conventional Tests[3] | | Rapid Tests | | Conventional Tests[3] | | Rapid Tests | | Conventional Tests[3] | |
| | N | ( % ) | N | ( %[2] ) | N | ( % ) | N | ( %[2] ) | N | ( % ) | N | ( %[2] ) |
| **Confidential** | | | | | | | | | | | | |
| Total Tests | 48797 | | 604 | | 57612 | | 1869 | | 75470 | | 2517 | |
| Receiving / Returning for Test Result | 45354 | (92.9) | 91 | (15.1) | 53739 | (93.3) | 256 | (13.7) | 70283 | (93.1) | 340 | (13.5) |
| **Positive Results** | | | | | | | | | | | | |
| Total Tests | 355 | (0.7) | 8 | (1.3) | 419 | (0.7) | 17 | (0.9) | 530 | (0.7) | 18 | (0.7) |
| Receiving / Returning for Test Result | 339 | (95.5) | 5 | (62.5) | 407 | (97.1) | 12 | (70.6) | 516 | (97.4) | 13 | (72.2) |
| **Anonymous** | | | | | | | | | | | | |
| Total Tests | 2572 | | | | 2880 | | 2 | | 3731 | | 2 | |
| Receiving / Returning for Test Result | 2472 | (96.1) | 0 | (0.0) | 2811 | (97.6) | 0 | (0.0) | 3627 | (97.2) | 0 | (0.0) |
| **Positive Results** | | | | | | | | | | | | |
| Total Tests | 28 | (1.1) | 0 | (0.0) | 37 | (1.3) | 0 | (0.0) | 45 | (1.2) | 0 | (0.0) |
| Receiving / Returning for Test Result | 26 | (92.9) | 0 | (0.0) | 34 | (91.9) | 0 | (0.0) | 42 | (93.3) | 0 | (0.0) |
| **Confidential & Anonymous** | | | | | | | | | | | | |
| Total Tests | 51369 | | 604 | | 60492 | | 1871 | | 79201 | | 2519 | |
| Receiving / Returning for Test Result | 47826 | (93.1) | 91 | (15.1) | 56550 | (93.5) | 256 | (13.7) | 73910 | (93.3) | 340 | (13.5) |
| **Positive Results** | | | | | | | | | | | | |
| Total Tests | 383 | (0.7) | 8 | (1.3) | 456 | (0.8) | 17 | (0.9) | 575 | (0.7) | 18 | (0.7) |
| Receiving / Returning for Test Result | 365 | (95.3) | 5 | (62.5) | 441 | (96.7) | 12 | (70.6) | 558 | (97.0) | 13 | (72.2) |

[1] Anonymous testing uses codes for identification; confidential testing uses patient names.
[2] The percentage of persons returning for HIV test results with a conventional test may increase with time since testing.
[3] Tested by conventional test only (no rapid test done).

**Table 7. Neonatal herpes cases reported to the NYC DOHMH. 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | 2011 through 3rd Quarter | | 2010 through 3rd Quarter | | 2010 Full Year | |
|---|---|---|---|---|---|---|
| | N | ( % ) | N | ( % ) | N | ( % ) |
| Female | 3 | (23) | 6 | (40) | 9 | (50) |
| HSV Type | | | | | | |
| HSV-1 | 1 | (33) | 3 | (50) | 4 | (44) |
| HSV-2 | 1 | (33) | 3 | (50) | 5 | (56) |
| Untyped | 0 | (0) | 0 | (0) | 0 | (0) |
| Unknown[1] | 1 | (33) | 0 | (0) | 0 | (0) |
| Male | 10 | (77) | 9 | (60) | 9 | (50) |
| HSV Type | | | | | | |
| HSV-1 | 7 | (70) | 3 | (33) | 3 | (33) |
| HSV-2 | 2 | (20) | 4 | (44) | 4 | (44) |
| Untyped | 0 | (0) | 2 | (22) | 2 | (22) |
| Unknown[1] | 1 | (10) | 0 | (0) | 0 | (0) |
| Total Cases | 13 | (100) | 15 | (100) | 18 | (100) |
| Total Deaths | 1 | (8) | 2 | (13) | 3 | (17) |

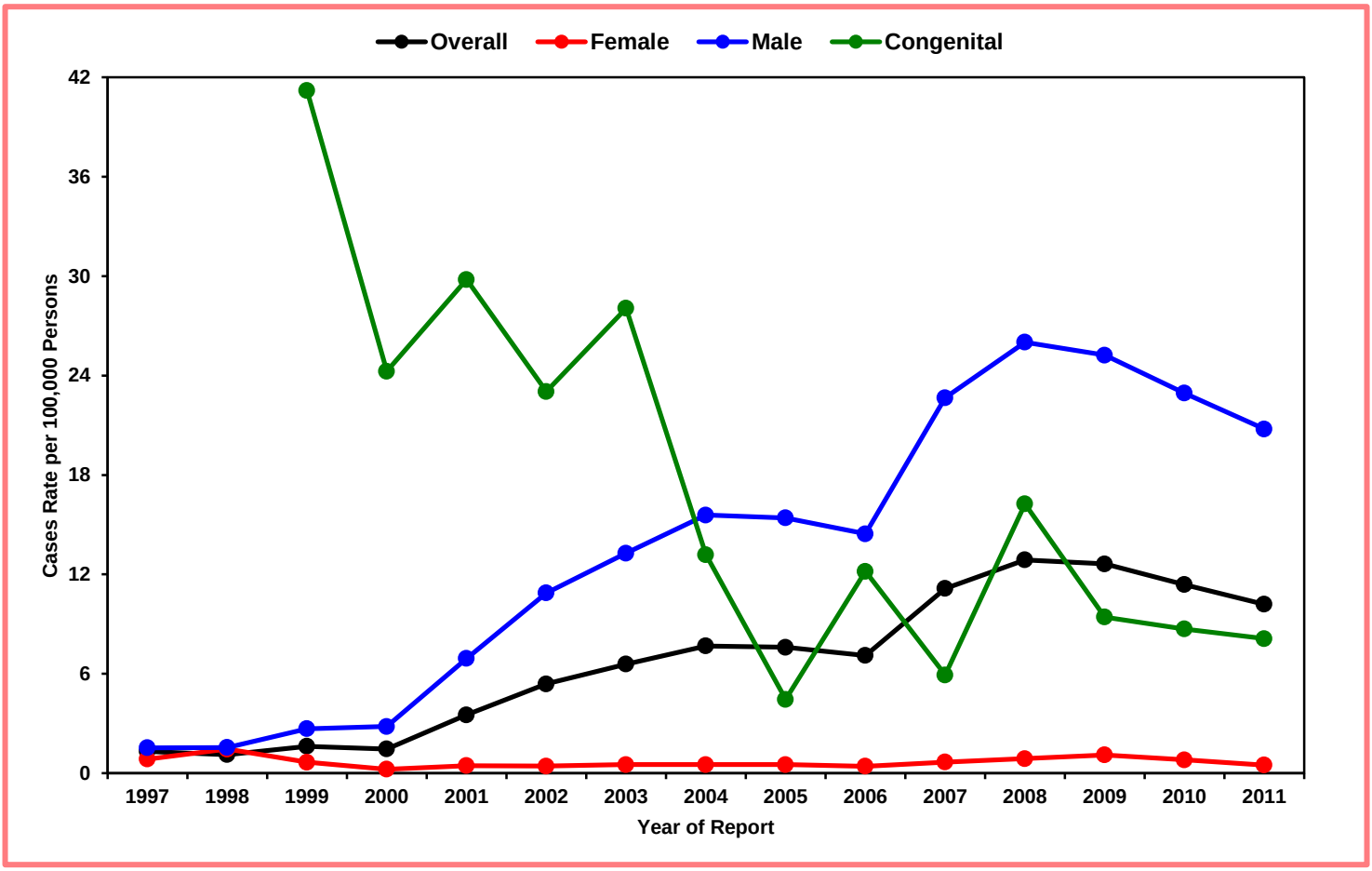
[1] Provider reported cases which lack laboratory confirmation.

**Table 8. Number of visits, to NYC DOHMH BSTDC clinics, inclusive of all reasons for visit, 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | 2011 through 3rd Quarter | | 2010 through 3rd Quarter | | 2010 Full Year | |
|---|---|---|---|---|---|---|
| Clinic | N | ( % ) | N | ( % ) | N | ( % ) |
| Central Harlem[2] | 7585 | (9.7) | 7253 | (7.7) | 9981 | (8.1) |
| Chelsea | 16939 | (21.7) | 21287 | (22.6) | 27707 | (22.4) |
| Corona | 4432 | (5.7) | 5174 | (5.5) | 6861 | (5.6) |
| Crown Heights[1] | 6410 | (8.2) | 7140 | (7.6) | 9484 | (7.7) |
| Fort Greene | 13591 | (17.4) | 16177 | (17.2) | 21318 | (17.3) |
| Jamaica | 12937 | (16.6) | 15692 | (16.7) | 20621 | (16.7) |
| Manhattanville[3] | 3770 | (4.8) | 6149 | (6.5) | 7605 | (6.2) |
| Morrisania | 11771 | (15.1) | 14185 | (15.1) | 18652 | (15.1) |
| Richmond | 733 | (0.9) | 945 | (1.0) | 1241 | (1.0) |
| All Clinics | 78168 | (100.0) | 94002 | (100.0) | 123470 | (100.0) |

[1] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[2] The East Harlem clinic closed on 5/1/2009. From 8/20/2009 to 1/27/2010 the Central Harlem clinic closed for renovation.
[3] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

**Figure 3. Primary and secondary (P&S) syphilis and congenital syphilis cases reported to the NYC DOHMH. P&S syphilis case rate (per 100,000 population) by sex, and congenital syphilis cases rate (per 100,000 live births*), 1997 through 2011**.**




* For 2010 and 2011 congenital rate, live birth denominator based on 2010 preliminary live birth data (Bureau of Vital Statistics, NYC DOHMH)
** 2011 syphilis rates annualized based on preliminary data.

**Table 9. Male primary and secondary (P&S) syphilis cases: interview status, report of male sex partner(s) and HIV status, 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | Male P&S Cases | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2011 through 3rd Quarter[1] | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
| | N | ( % ) | Years | N | ( % ) | Years | N | ( % ) | Years |
| Male cases | 625 | | | 696 | | | 920 | | |
| Median age of men | | | 31 | | | 35 | | | 34 |
| | | | | | | | | | |
| Male cases interviewed | 482 | (77) | | 544 | (78) | | 714 | (78) | |
| Interviewed male cases reporting sex with men (MSM) | 378 | (78) | | 450 | (83) | | 585 | (82) | |
| Interviewed MSM with HIV | 132 | (56)[2] | | 251 | (60)[2] | | 321 | (60)[2] | |
| Median age of MSM | | | 31 | | | 34 | | | 34 |

[1] Percent of men interviewed underestimated due to reporting time lag and delay in data entry of interviews into the surveillance system.
[2] Of number MSM with known HIV status.

Data Sources: Frozen 2010; Live 2011 downloaded 11/01/2011

**Table 10. *Neisseria gonorrhea* culture done, number (percentage) positive, and number (percentage) fluoroquinolone-resistant reported by BSTDC clinics, 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | 2011 through 3rd Quarter | | | | | 2010 through 3rd Quarter | | | | | 2010 Full Year | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Gc Culture Done[1] | Gc Culture Positive | | Ofloxin/ Ciprofloxin Resistant | | Gc Culture Done[1] | Gc Culture Positive | | Ofloxin/ Ciprofloxin Resistant | | Gc Culture Done[1] | Gc Culture Positive | | Ofloxin/ Ciprofloxin Resistant | |
| | N | N | (%) | N | (%) | N | N | (%) | N | (%) | N | N | (%) | N | (%) |
| **Female** | 4359 | 57 | (1) | 8 | (14) | 4199 | 83 | (2) | 14 | (17) | 5428 | 98 | (2) | 14 | (14) |
| Anatomic Site | | | | | | | | | | | | | | | |
| Anal | 1461 | 6 | (0) | 0 | (0) | 1352 | 15 | (1) | 5 | (33) | 1745 | 16 | (1) | 5 | (31) |
| Oral | 443 | 5 | (1) | 1 | (20) | 424 | 11 | (3) | 2 | (18) | 523 | 11 | (2) | 2 | (18) |
| Cervical | 2455 | 46 | (2) | 7 | (15) | 2423 | 57 | (2) | 7 | (12) | 3160 | 71 | (2) | 7 | (10) |
| **Male** | 8819 | 436 | (5) | 74 | (17) | 7262 | 510 | (7) | 85 | (17) | 9531 | 628 | (7) | 98 | (16) |
| Anatomic Site | | | | | | | | | | | | | | | |
| Anal | 3389 | 120 | (4) | 25 | (21) | 2726 | 155 | (6) | 30 | (19) | 3593 | 188 | (5) | 34 | (18) |
| Oral | 4722 | 44 | (1) | 13 | (30) | 3965 | 101 | (3) | 20 | (20) | 5165 | 108 | (2) | 21 | (19) |
| Urethral | 708 | 272 | (38) | 36 | (13) | 571 | 254 | (44) | 35 | (14) | 773 | 332 | (43) | 43 | (13) |
| **Total** | 13178 | 493 | (4) | 82 | (17) | 11461 | 593 | (5) | 99 | (17) | 14959 | 726 | (5) | 112 | (15) |

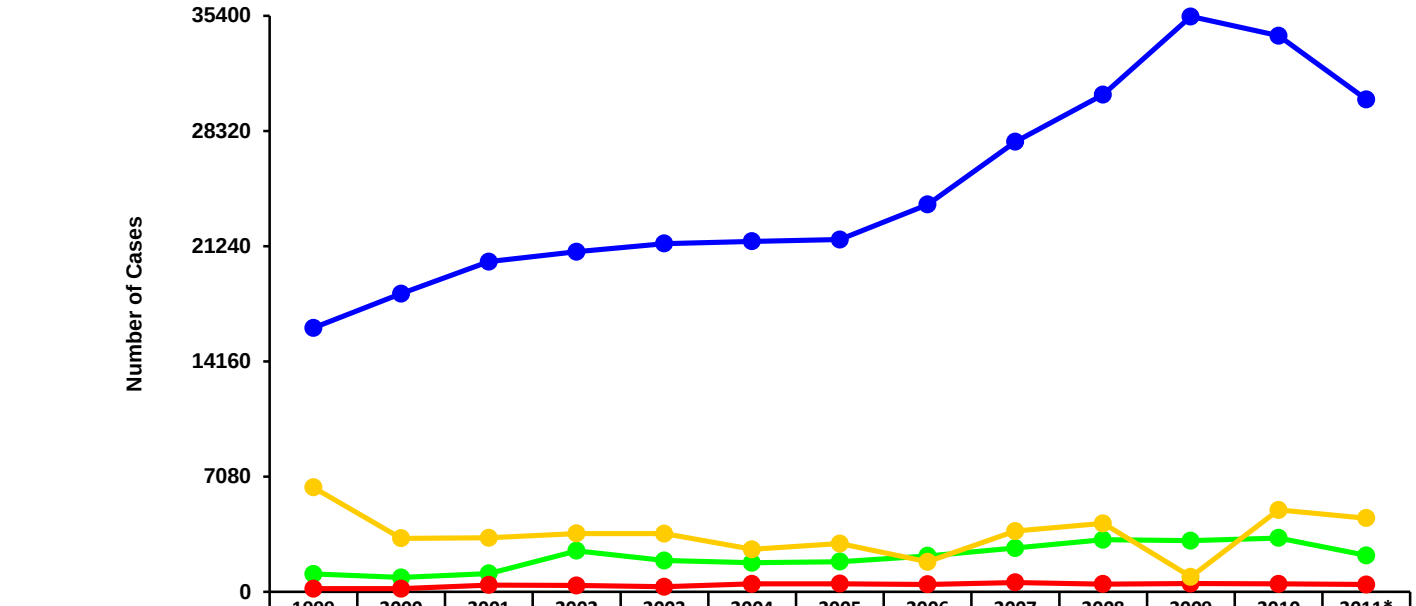
Azithromycin resistant isolates N=2 (through 3rd quarter 2011); 3 (through 3rd quarter 2010); 3 (full year 2010).
No cephalosporin resistant isolates were identified.
[1] An Individual person may contribute more than one test during the interval.

**Table 11. Seroreactive syphilis test results for persons[1] attending BSTDC clinics, by sex and sex of partner. Seroreactive syphilis test rates for 3rd quarter 2011 (January 01 - September 30, 2011), compared to 3rd quarter 2010 (January 01 - September 30, 2010) and full year 2010 (January 01 - December 31, 2010).**

| | 2011 through 3rd Quarter | | | 2010 through 3rd Quarter | | | 2010 Full Year | | |
|---|---|---|---|---|---|---|---|---|---|
| | RPRs done | Reactive RPRs[2] | | RPRs done | Reactive RPRs[2] | | RPRs done | Reactive RPRs[2] | |
| | N | N | ( % ) | N | N | ( % ) | N | N | ( % ) |
| **Female** | 14662 | 145 | (1) | 22136 | 180 | (1) | 28776 | 222 | (1) |
| **Male** | 21800 | 751 | (3) | 31105 | 808 | (3) | 40517 | 1040 | (3) |
| MSM | 4196 | 477 | (11) | 3955 | 467 | (12) | 5113 | 602 | (12) |
| MSW[3] | 12082 | 203 | (2) | 13647 | 213 | (2) | 17738 | 277 | (2) |
| **Total** | 36462 | 896 | (2) | 53241 | 988 | (2) | 69293 | 1262 | (2) |

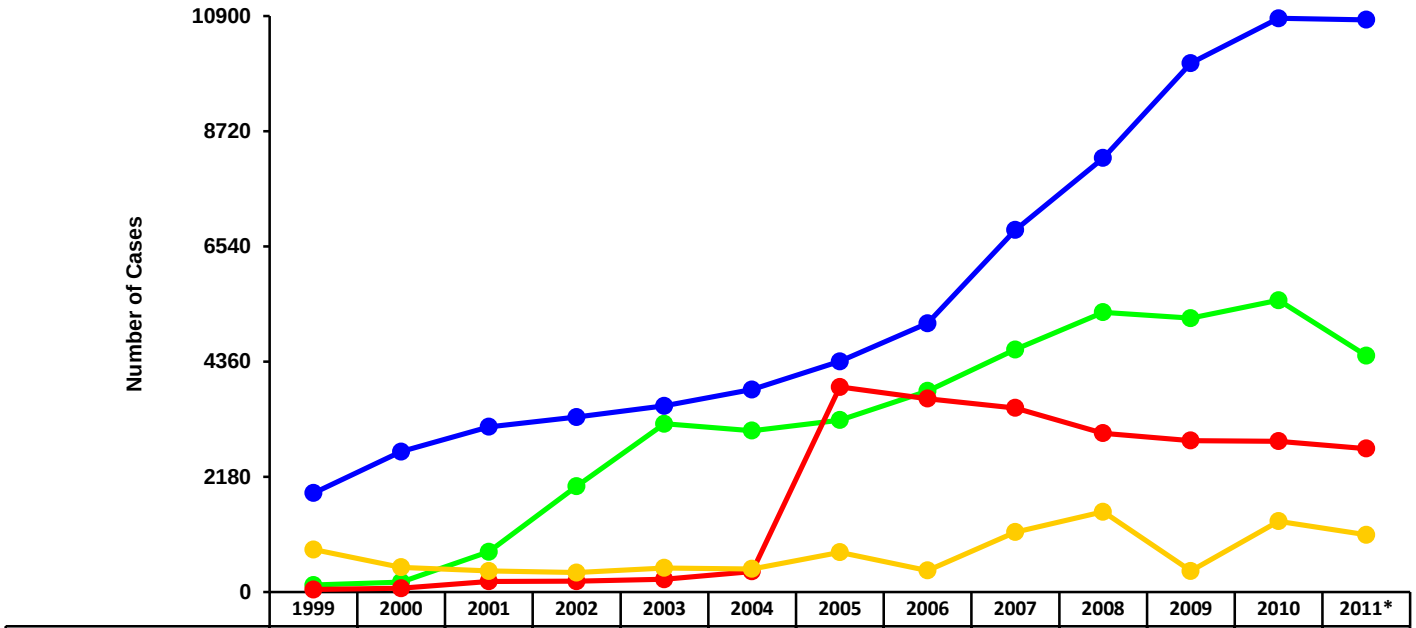
[1] Includes RPR testing from each person's first clinic visit during the interval.
[2] Reactive tests are those reactive RPR confirmed by reactive FTA.
[3] Men reported sex with women only.

**Figure 4a. Female *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2011*.**




| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STD Clinic | 1088 | 877 | 1118 | 2511 | 1916 | 1774 | 1850 | 2205 | 2678 | 3191 | 3132 | 3300 | 2227 |
| Correctional Facility | 189 | 186 | 411 | 379 | 300 | 484 | 493 | 451 | 566 | 468 | 498 | 481 | 444 |
| Private MD / Hospital | 16212 | 18320 | 20280 | 20896 | 21393 | 21536 | 21641 | 23799 | 27653 | 30547 | 35345 | 34170 | 30251 |
| Other** / Unknown | 6406 | 3280 | 3309 | 3578 | 3564 | 2604 | 2962 | 1833 | 3729 | 4194 | 913 | 5021 | 4523 |

**Figure 4b. Male *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2011*.**

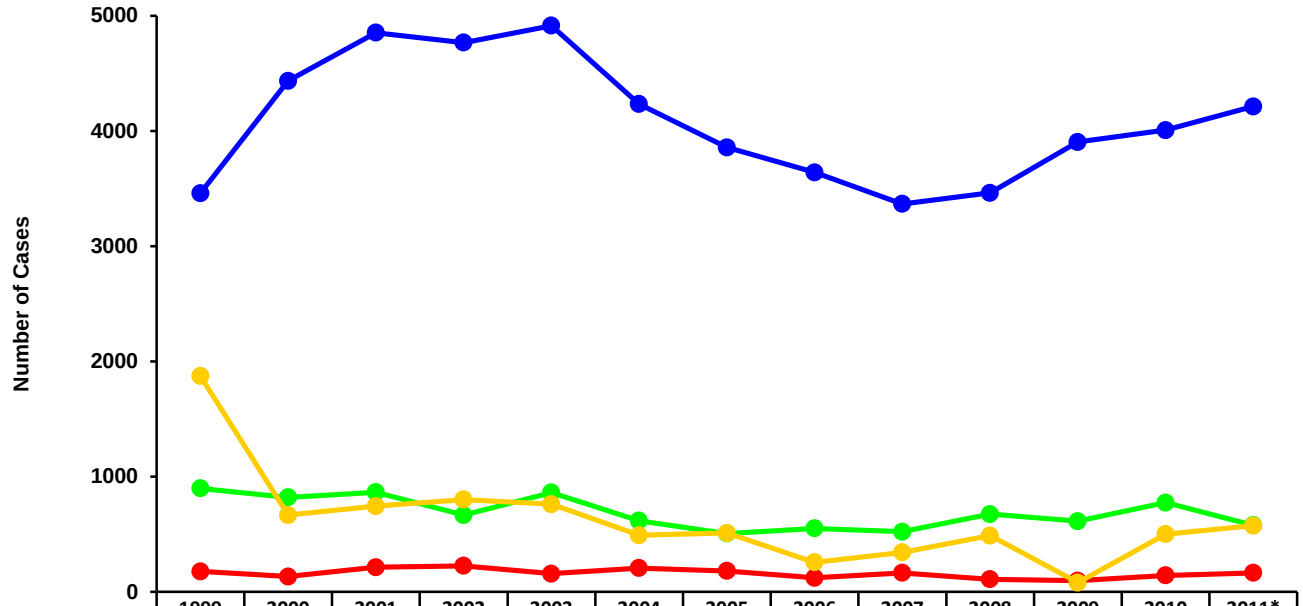



| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STD Clinic | 131 | 188 | 760 | 2000 | 3182 | 3053 | 3250 | 3801 | 4587 | 5293 | 5181 | 5519 | 4472 |
| Correctional Facility | 44 | 68 | 198 | 202 | 240 | 386 | 3879 | 3656 | 3481 | 3003 | 2865 | 2852 | 2712 |
| Private MD / Hospital | 1870 | 2656 | 3124 | 3309 | 3521 | 3830 | 4363 | 5082 | 6847 | 8212 | 10006 | 10855 | 10827 |
| Other** / Unknown | 801 | 465 | 395 | 365 | 454 | 434 | 750 | 406 | 1132 | 1517 | 397 | 1338 | 1081 |

* 2011 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

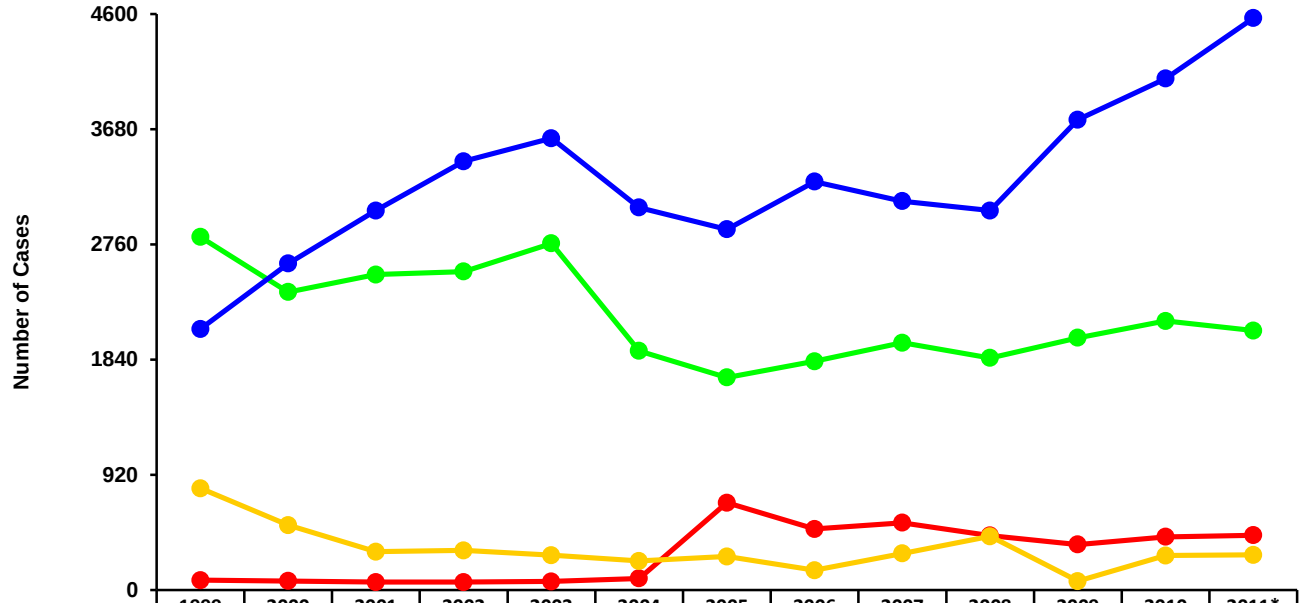
Data Sources: Frozen 1999 - 2010; Live 2011 downloaded 11/01/2011

**Figure 5a. Female *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2011*.**




| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STD Clinic | 897 | 819 | 863 | 665 | 861 | 616 | 505 | 550 | 521 | 673 | 612 | 774 | 577 |
| Correctional Facility | 176 | 132 | 212 | 225 | 157 | 205 | 180 | 120 | 164 | 108 | 96 | 142 | 163 |
| Private MD / Hospital | 3459 | 4435 | 4853 | 4766 | 4913 | 4233 | 3857 | 3640 | 3366 | 3462 | 3904 | 4007 | 4212 |
| Other** / Unknown | 1872 | 665 | 743 | 800 | 760 | 490 | 509 | 256 | 342 | 487 | 79 | 500 | 573 |

**Figure 5b. Male *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2011*.**

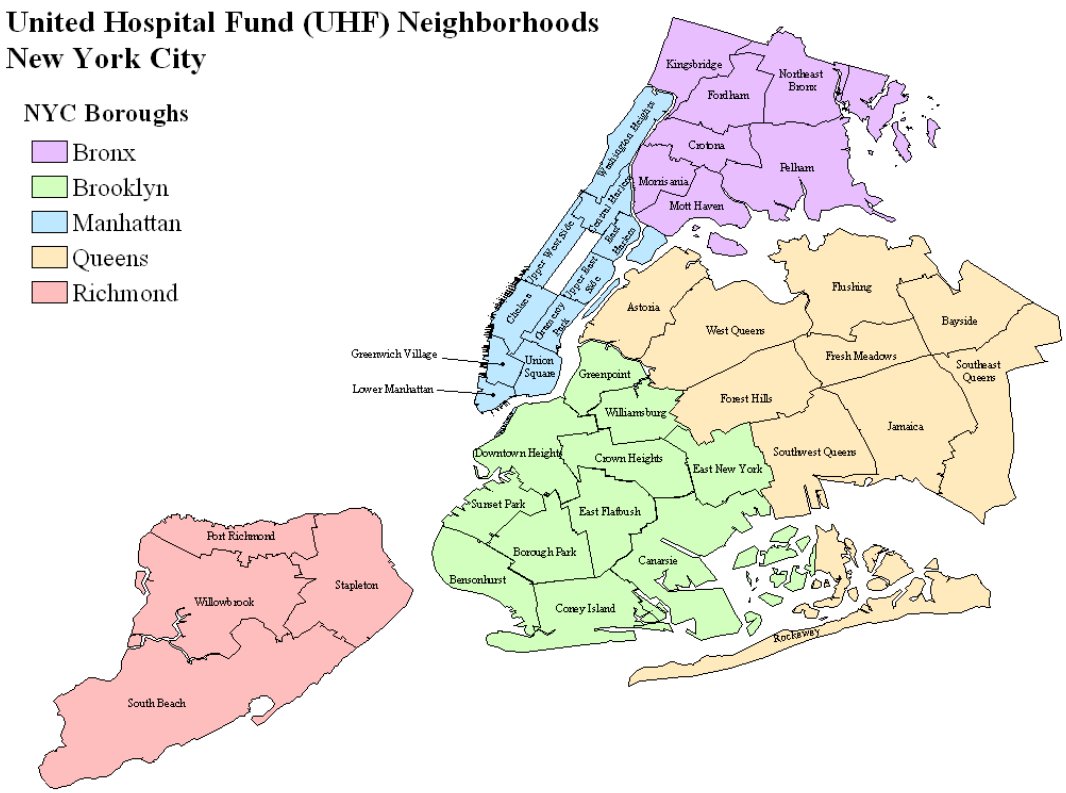



| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STD Clinic | 2819 | 2379 | 2518 | 2542 | 2768 | 1909 | 1697 | 1826 | 1974 | 1853 | 2014 | 2148 | 2071 |
| Correctional Facility | 78 | 71 | 62 | 63 | 68 | 92 | 696 | 487 | 537 | 434 | 363 | 424 | 437 |
| Private MD / Hospital | 2084 | 2606 | 3029 | 3423 | 3607 | 3054 | 2880 | 3261 | 3105 | 3030 | 3755 | 4083 | 4567 |
| Other** / Unknown | 811 | 517 | 305 | 315 | 277 | 231 | 267 | 157 | 291 | 428 | 70 | 275 | 280 |

* 2011 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

Data Sources: Frozen 1999 - 2010; Live 2011 downloaded 11/01/2011

**Figure 6. New York City neighborhoods*.**




* Neighborhoods defined by United Hospital Fund (UHF) definitions of NYC neighborhoods, which are specified by zip codes. For a complete listing of UHF neighborhoods and their zip codes, go to nyc.gov/health.

**Figure 7. Male primary and secondary syphilis reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2010.**

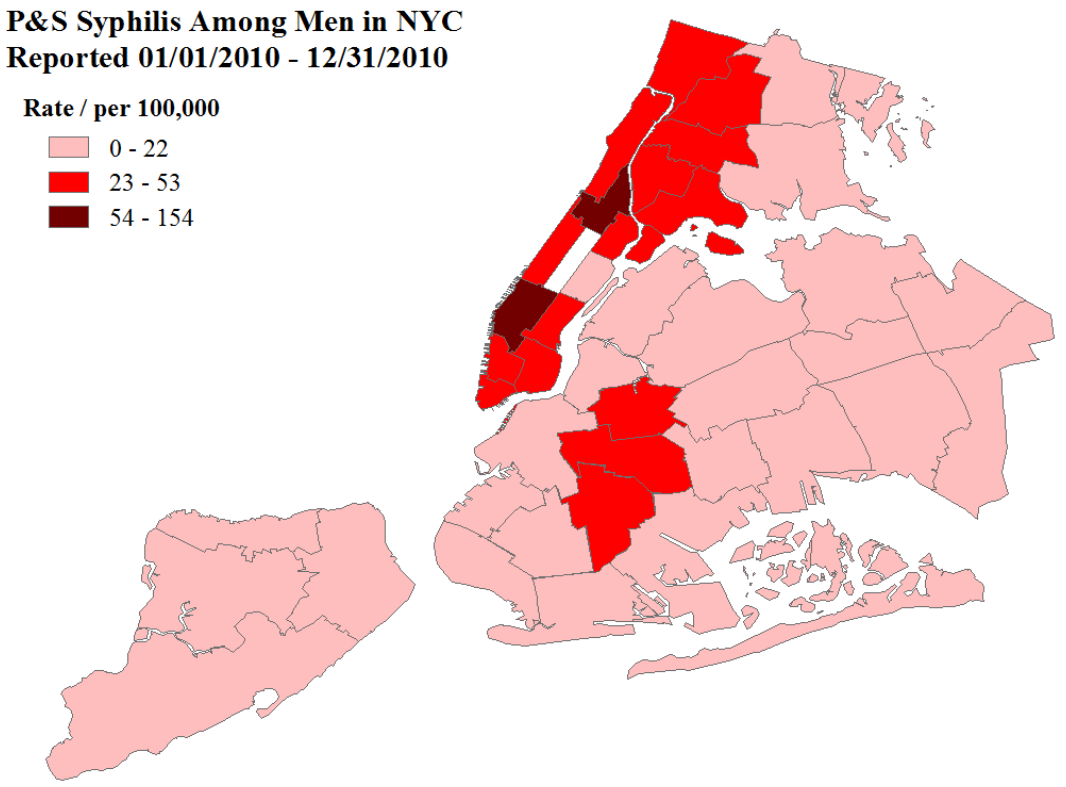


**Figure 8a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2010.**

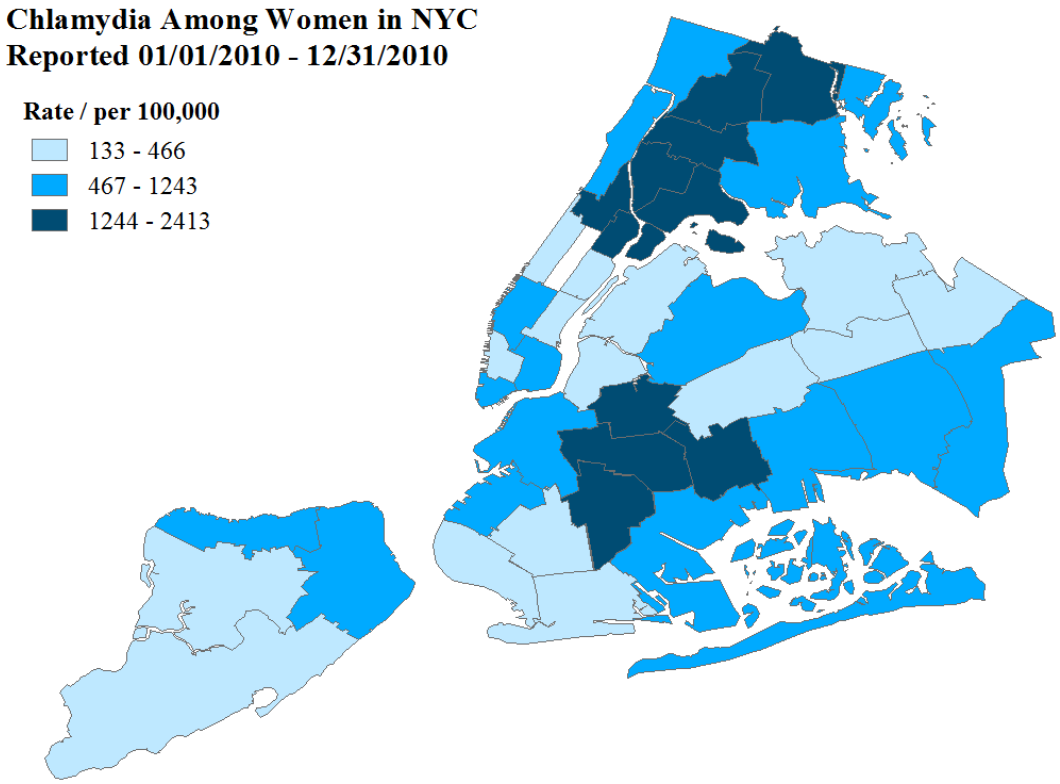
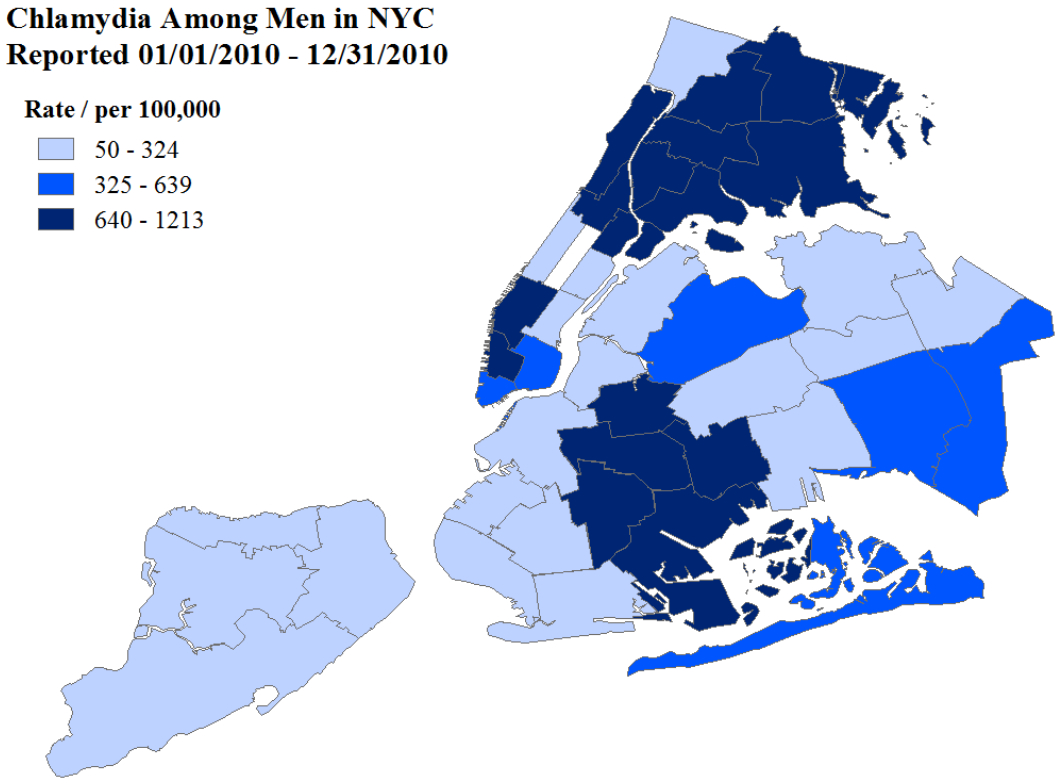



**Figure 8b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2010.**




Data Sources: Frozen 2010

**Figure 9a. Female *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2010.**

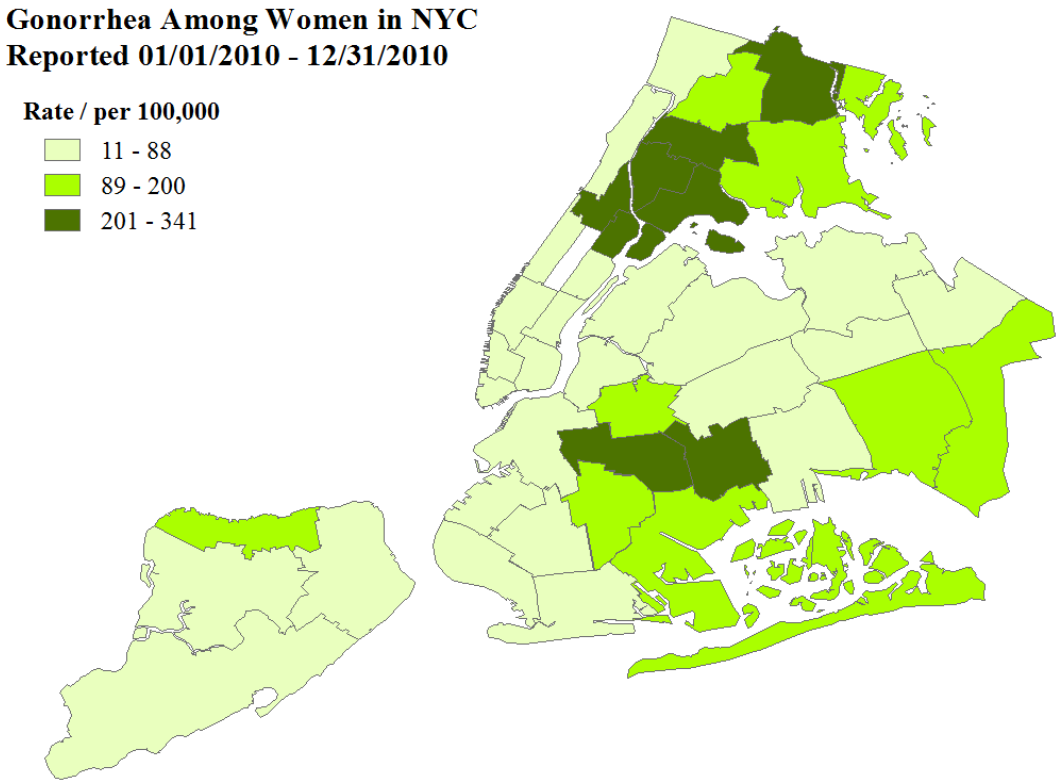
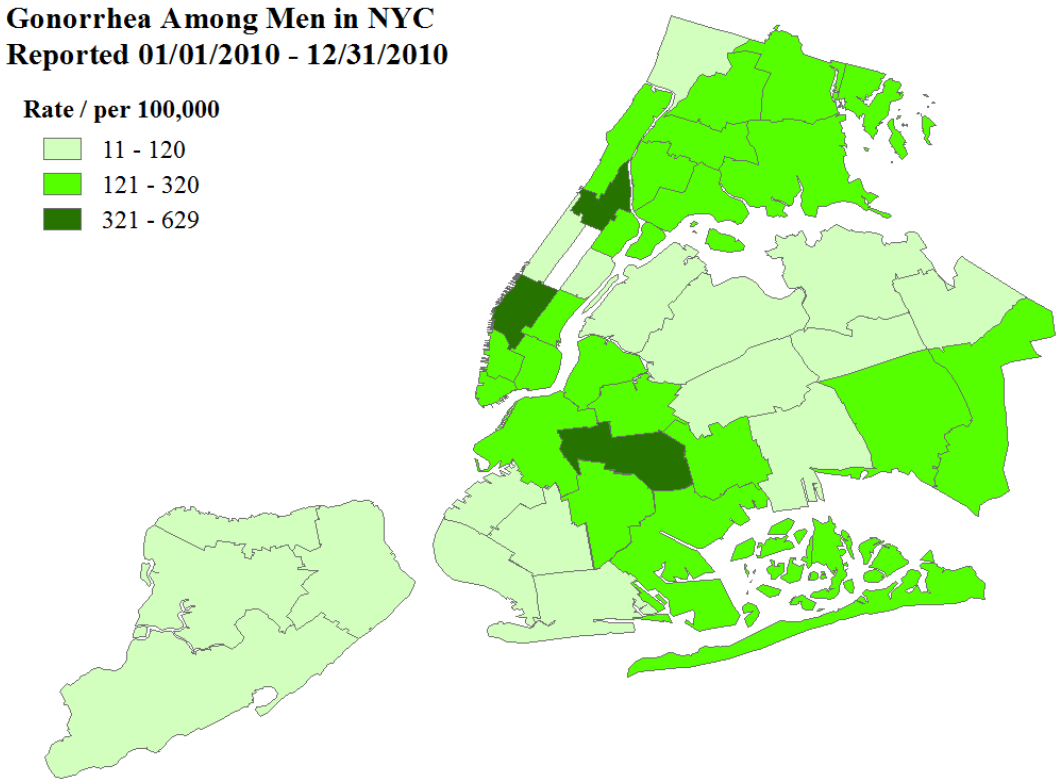



**Figure 9b. Male *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2010.**



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

| Clinics | Address |
|---|---|
| Central Harlem | 2238 5th Avenue, 3rd Floor, New York, NY 10037 |
| Chelsea | 303 9th Avenue, 2nd Floor, New York, NY 10001 |
| Corona | 34-33 Junction Blvd, Jackson Heights, NY 11372 |
| Crown Heights[1] | 1218 Prospect Place (at Troy Avenue), 2nd Floor, Brooklyn, NY 11213 |
| Fort Greene | 295 Flatbush Avenue Ext, 2nd Floor, Brooklyn, NY 11201 |
| Jamaica | 90-37 Parsons Blvd, 1st Floor, Jamaica, NY 11432 |
| Manhattanville[2] | 21 Old Broadway, New York, NY 10027 |
| Morrisania | 1309 Fulton Avenue, 2nd Floor, Bronx, NY 10456 |
| Richmond | 51 Stuyvesant Place, 1st Floor, Staten Island, NY 10301 |

[1] From March 2005 - March 2009, the Crown Heights clinic operated out of a facility in Bushwick, New York.
[2] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.

- **Please call 311 to locate the nearest clinic or check our website at 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/html/hcp/hcp-urf.shtml**
- **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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