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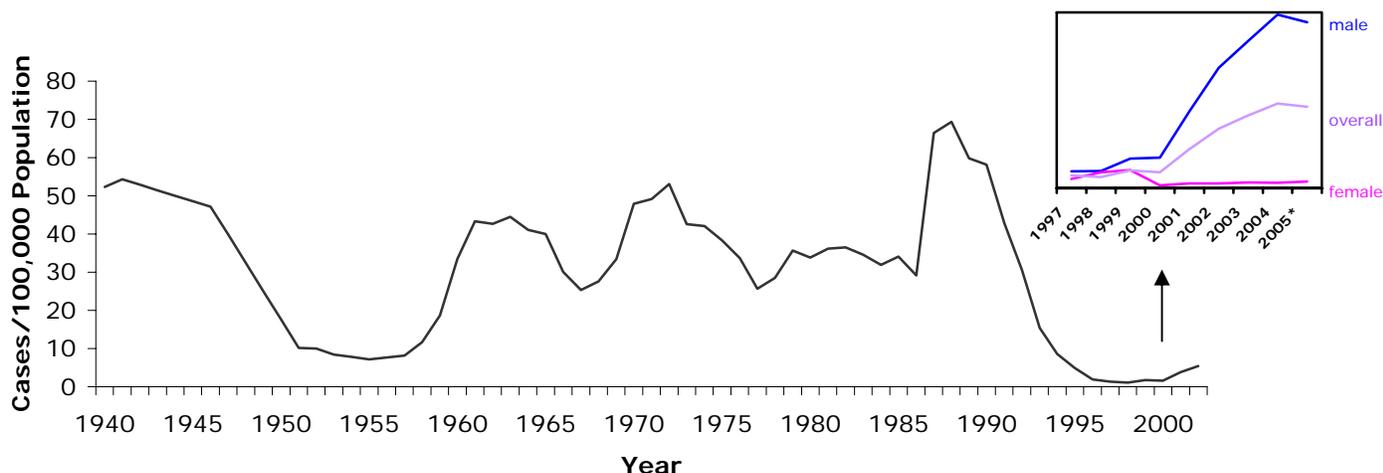
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**Bureau of Sexually Transmitted Disease Control
Quarterly Report
1st Quarter 2005 (Jan 1, 2005 – March 31, 2005)**

New York City Department of Health and Mental Hygiene

Vol. 3, No. 1

**Reported Primary and Secondary (P&S) Syphilis
New York City, 1940-2005***



*Reported cases include males, females, and cases with unknown gender; 2005 rate based on preliminary 2005 data

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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 1st quarter 2005 (Jan 01, 2005 through March 31, 2005) and 1st quarter 2004 (Jan 01, 2004 through March 31, 2004), and case rate per 100,000 population for full year 2004.

	2005	2004	2004	
	Through 1st Quarter*	Through 1st Quarter	Full Year	
	<u>No.</u>	<u>No.</u>	<u>No. (Case Rate/100,000)</u>	
Chlamydia¹	9558	9021	34190	426.9
Female	6661	7096	26398	626.4
Male	2877	1899	7703	203.0
Non-gonococcal urethritis				
Male	864	1931	7372	194.3
Gonorrhea¹	2489	2913	10860	135.6
Female	1279	1506	5544	131.6
Male	1201	1396	5286	139.3
Syphilis				
P&S Syphilis¹	150	134	621	7.8
Female	6	5	22	0.5
Male	143	129	599	15.8
Early Latent Syphilis¹	223	210	681	8.5
Female	180	40	106	2.5
Male	41	170	575	15.2
Late Latent Syphilis^{1,2}	318	499	2372	29.6
Female	116	186	856	20.3
Male	195	305	1469	38.7
Tertiary Syphilis^{1,3}	6	6	27	0.3
Female	0	0	1	0.02
Male	6	6	26	0.7
Congenital Syphilis¹	5	6	15	0.1/1,000 live births
Chancroid	0	0	4	0.05
Female	0	0	0	0.0
Male	0	0	4	0.1
Granuloma Inguinale	0	0	0	0.0
Female	0	0	0	0.0
Male	0	0	0	0.0
Lymphogranuloma venereum	9	1	3	0.04
Female	0	0	0	0.0
Male	9	1	3	0.08

* preliminary data

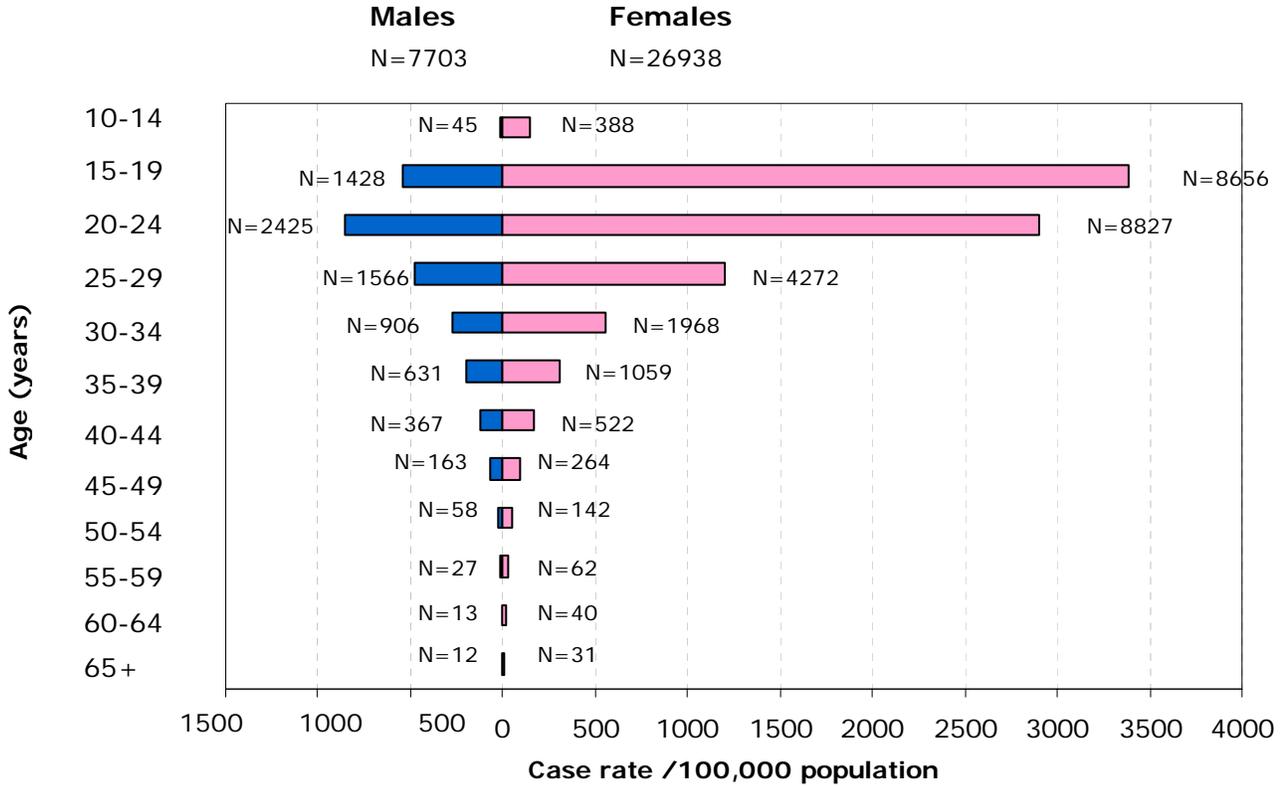
¹ Total case numbers and case rates includes cases with unknown gender in addition to males and females

² Includes the "Latent syphilis of unknown duration" category; N=27 (1st quarter 2005); 41 (1st quarter 2004); 201 (full year 2004). NOTE: In 2005, the CDC definition was adopted for NYC cases: a nontreponemal titer \geq 1:32 among persons aged 13-35 years (previously defined as a nontreponemal titer \geq 1:32 among persons aged 13-45 years)

³ Includes neurosyphilis diagnosis: N=6 (1st quarter 2005); 5 (1st quarter 2004); 25 (full year 2004)

Data sources: Frozen 2004; Live 2005 downloaded 6/1/05

Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2004.

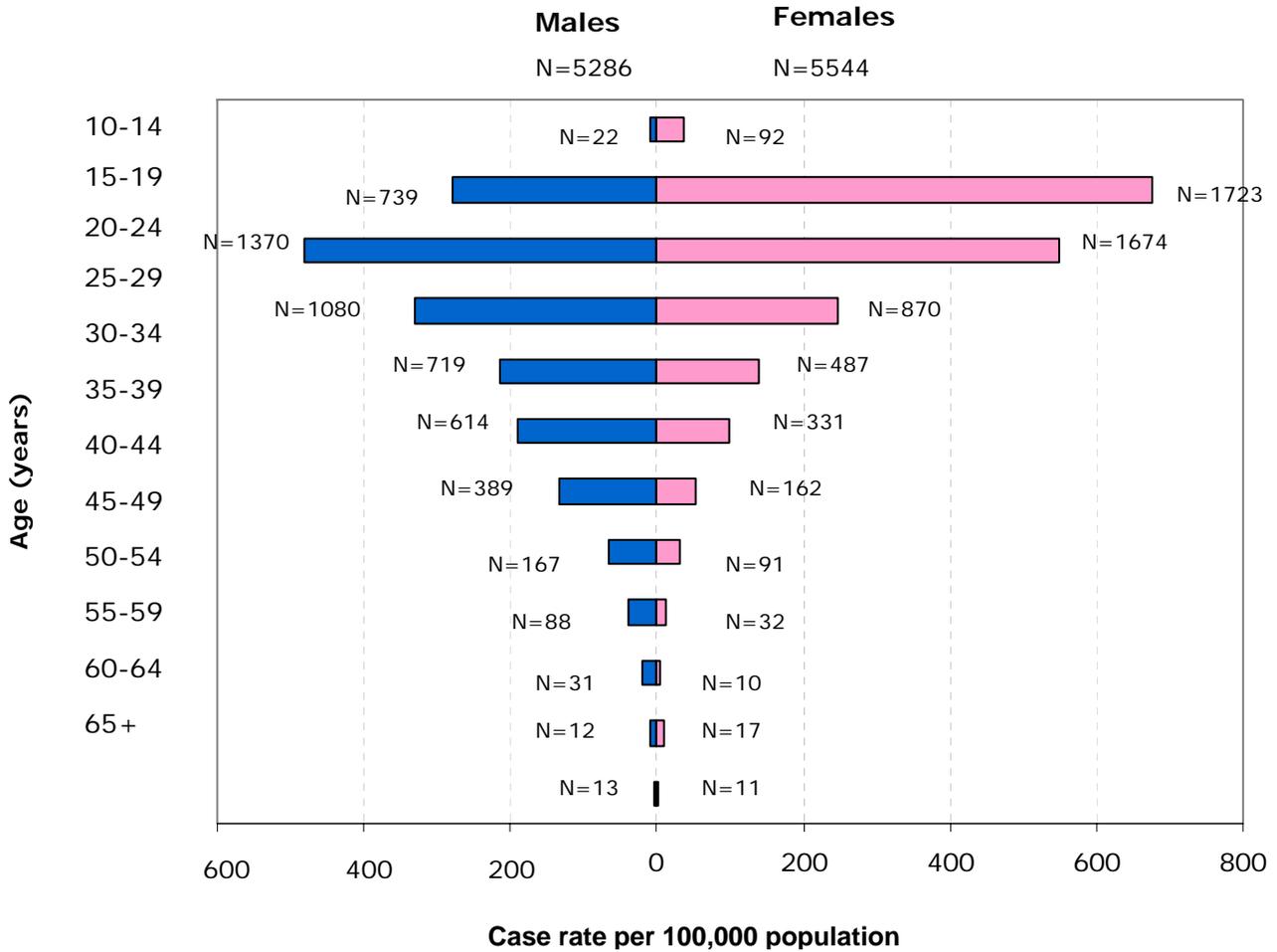


* Excludes persons reported without information on sex or age.

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 occurs more commonly among females.

Data sources: Frozen 2004

Figure 1b. Gonorrhea* reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex, full year 2004.**



* Excludes persons reported without information on sex or 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 2004

Table 2. *Chlamydia trachomatis* infections among 15-19 and 20-24 year old persons, full year 2004, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by gender, age group¹, and neighborhood².

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 ³	Case No.	(Case Rate)	Rank ³	Case No.	(Case Rate)	Rank ³	Case No.	(Case Rate)	Rank ³
BRONX	2418	(4845)		2193	(4153)		371	(736)		566	(1235)	
Kingsbridge	56	(2155)	25	50	(1687)	36	4	(149)	32	10	(385)	28
NE Bronx	297	(4671)	10	245	(3970)	13	52	(833)	7	74	(1402)	7
Fordham	417	(4317)	13	407	(3596)	7	64	(667)	14	99	(1006)	15
Pelham	322	(3384)	18	370	(3544)	9	43	(424)	21	95	(989)	16
Crotona	465	(5576)	7	424	(4872)	4	61	(738)	11	95	(1319)	8
Morrisania	509	(6329)	3	419	(5273)	5	80	(1003)	3	118	(1782)	4
Mott Haven	307	(5697)	5	243	(4614)	14	48	(866)	5	61	(1295)	9
Unknown Neighborhood	45			35			19			14		
BROOKLYN	3100	(3566)		3470	(3681)		463	(512)		896	(1007)	
Greenpoint	53	(1165)	34	61	(1119)	34	1	(20)	40	18	(321)	29
Downtown	192	(3552)	16	202	(2322)	17	26	(462)	20	53	(638)	19
Crown Heights	833	(6483)	2	893	(6624)	1	134	(1053)	2	247	(2282)	1
East New York	442	(5822)	4	443	(5955)	3	69	(916)	4	103	(1643)	5
Sunset Park	61	(1513)	31	75	(1500)	28	3	(66)	37	10	(181)	36
Borough Park	66	(580)	39	119	(1048)	24	6	(48)	39	19	(157)	37
East Flatbush	611	(4849)	9	766	(5904)	2	104	(833)	8	222	(1973)	2
Canarsie	236	(3346)	19	298	(4500)	11	41	(574)	16	71	(1160)	12
Bensonhurst	18	(378)	42	43	(738)	37	1	(19)	41	7	(117)	41
Coney Island	145	(1684)	29	128	(1459)	23	14	(148)	33	27	(303)	31
Williamsburg	366	(4524)	12	404	(4667)	8	49	(601)	15	101	(1253)	11
Unknown Neighborhood	77			38			15			18		
MANHATTAN	1538	(4060)		1392	(2134)		275	(748)		465	(847)	
Washington Heights	364	(3836)	14	353	(3135)	10	48	(477)	18	78	(654)	18
Central Harlem	308	(5668)	6	237	(3624)	15	70	(1236)	1	108	(1916)	3
East Harlem	198	(5081)	8	161	(3672)	18	36	(809)	9	54	(1133)	13
Upper West Side	74	(1657)	30	117	(1397)	25	20	(522)	17	35	(569)	21
Upper East Side	39	(1396)	33	60	(789)	35	6	(254)	27	12	(243)	33
Chelsea	64	(3245)	20	73	(1422)	29	13	(843)	6	27	(696)	17
Gramercy Park	71	(4578)	11	105	(1547)	26	5	(466)	19	18	(423)	26
Greenwich	123	(9927)	1	72	(1825)	30	5	(418)	22	14	(436)	24
Union Square	112	(1802)	28	133	(1410)	22	18	(305)	24	36	(434)	25
Lower Manhattan	20	(2418)	22	24	(1364)	39	2	(300)	25	9	(499)	22
Unknown Neighborhood	165			57			52			74		
QUEENS	1404	(2109)		1575	(1998)		293	(404)		457	(557)	
Astoria	110	(1999)	27	134	(1426)	21	13	(214)	29	31	(317)	30
West Queens	194	(1417)	32	263	(1456)	12	69	(407)	23	59	(254)	32
Flushing	52	(790)	36	67	(858)	32	7	(100)	35	11	(145)	38
Bayside	11	(460)	41	16	(716)	42	0	(0)	42	3	(134)	40
Forest Hills	39	(633)	38	68	(892)	31	5	(76)	36	15	(204)	35
Fresh Meadow	30	(1119)	35	32	(1063)	38	3	(102)	34	4	(140)	39
Southwest Queens	181	(2041)	26	155	(1576)	19	21	(221)	28	47	(482)	23
Jamaica	389	(3823)	15	412	(3854)	6	80	(769)	10	154	(1574)	6
Southeast Queens	202	(2909)	21	219	(3324)	16	50	(735)	12	67	(1074)	14
Rockaway	122	(3424)	17	139	(3889)	20	26	(683)	13	41	(1257)	10
Unknown Neighborhood	74			70			19			25		
STATEN ISLAND	194	(1378)		196	(1469)		26	(171)		41	(301)	
Port Richmond	51	(2252)	24	62	(3098)	33	5	(203)	30	8	(392)	27
Stapleton	90	(2338)	23	91	(2429)	27	11	(272)	26	23	(612)	20
Willowbrook	20	(767)	37	20	(806)	40	5	(185)	31	6	(234)	34
South Beach	25	(467)	40	16	(313)	41	3	(50)	38	3	(57)	42
Unknown Neighborhood	8			7			2			1		
TOTAL NYC	8654	3389		8826	2899		1438	528		2425	850	

¹ Does not include cases with unknown gender and age; ² Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes; ³ Neighborhoods ranked from highest case rate (1) to lowest case rate (42). NOTE: Case inclusion in a neighborhood is based on the zip code of the patient's residence; in the event that patient zip code is unknown, zip code of the provider is used. This protocol has little impact except in areas with small populations of persons in the given sex/age group, such as Manhattan's Greenwich UHF, where the disease rate may be slightly, artifactually inflated.

Table 3. *Neisseria gonorrhoea* infections among 15-19 and 20-24 year old persons, full year 2004, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by gender, age group¹, and neighborhood.

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 ²	Case No.	(Case Rate)	Rank ³	Case No.	(Case Rate)	Rank ³	Case No.	(Case Rate)	Rank ³
BRONX	426	(854)		371	(703)		192	(381)		315	(687)	
Kingsbridge	6	(231)	31	6	(202)	30	1	(37)	36	6	(231)	25
NE Bronx	57	(896)	10	58	(940)	6	26	(417)	9	40	(758)	9
Fordham	68	(704)	13	72	(636)	14	33	(344)	14	56	(569)	15
Pelham	50	(525)	19	55	(527)	15	19	(187)	21	49	(510)	16
Crotona	95	(1139)	6	66	(758)	9	33	(399)	11	57	(792)	7
Morrisania	98	(1219)	4	71	(894)	7	48	(602)	3	66	(997)	3
Mott Haven	43	(798)	11	34	(646)	13	28	(505)	5	34	(722)	10
Unknown Neighborhood	9			9			4			7		
BROOKLYN	721	(829)		773	(820)		290	(321)		502	(564)	
Greenpoint	11	(242)	30	17	(312)	24	4	(81)	27	12	(214)	28
Downtown	39	(722)	12	44	(506)	16	17	(302)	15	37	(445)	18
Crown Heights	239	(1860)	1	243	(1802)	1	95	(747)	1	167	(1543)	1
East New York	95	(1251)	3	105	(1411)	2	41	(544)	4	49	(782)	8
Sunset Park	2	(50)	40	9	(180)	32	1	(22)	38	5	(90)	37
Borough Park	11	(97)	39	12	(106)	36	6	(48)	32	5	(41)	41
East Flatbush	138	(1095)	7	157	(1210)	3	49	(393)	12	112	(995)	4
Canarsie	48	(680)	16	50	(755)	10	19	(266)	17	30	(490)	17
Bensonhurst	6	(126)	36	4	(69)	41	2	(39)	35	6	(100)	34
Coney Island	28	(325)	26	37	(422)	21	10	(106)	24	18	(202)	29
Williamsburg	88	(1088)	9	84	(970)	5	40	(491)	6	51	(633)	12
Unknown Neighborhood	16			11			6			10		
MANHATTAN	280	(739)		252	(386)		117	(318)		300	(547)	
Washington Heights	44	(464)	23	48	(426)	19	11	(109)	23	50	(419)	20
Central Harlem	88	(1619)	2	54	(826)	8	42	(742)	2	73	(1295)	2
East Harlem	45	(1155)	5	33	(753)	11	18	(404)	10	38	(797)	6
Upper West Side	21	(470)	22	20	(239)	28	8	(209)	19	22	(358)	21
Upper East Side	11	(394)	24	12	(158)	33	1	(42)	34	9	(182)	32
Chelsea	10	(507)	21	18	(351)	23	4	(259)	18	24	(619)	13
Gramercy Park	8	(516)	20	25	(368)	22	3	(279)	16	11	(258)	23
Greenwich	8	(646)	18	12	(304)	25	0	(0)	39	8	(249)	24
Union Square	12	(193)	34	14	(148)	35	10	(16) ⁹	22	24	(289)	22
Lower Manhattan	3	(363)	25	4	(227)	29	0	(0)	40	8	(443)	19
Unknown Neighborhood	30			12			20			33		
QUEENS	260	(391)		244	(310)		125	(172)		236	(288)	
Astoria	16	(291)	28	24	(255)	27	4	(66)	31	22	(225)	26
West Queens	28	(204)	32	19	(105)	37	16	(94)	25	22	(95)	35
Flushing	3	(46)	41	12	(154)	34	3	(43)	33	7	(92)	36
Bayside	0	(0)	42	2	(89)	39	0	(0)	42	2	(89)	38
Forest Hills	12	(195)	33	6	(79)	40	5	(76)	28	6	(81)	39
Fresh Meadow	5	(186)	35	3	(100)	38	2	(68)	29	4	(140)	33
Southwest Queens	27	(304)	27	27	(274)	26	3	(32)	37	21	(216)	27
Jamaica	71	(698)	14	80	(748)	12	44	(423)	8	86	(879)	5
Southeast Queens	48	(691)	15	28	(425)	20	29	(426)	7	40	(641)	11
Rockaway	39	(1095)	8	36	(1007)	4	14	(368)	13	19	(582)	14
Unknown Neighborhood	11			7			5			7		
STATEN ISLAND	36	(256)	17	34	(255)		15	(99)		15	(110)	
Port Richmond	15	(662)	29	9	(450)	18	2	(81)	26	4	(196)	30
Stapleton	11	(286)	37	17	(454)	17	8	(198)	20	7	(186)	31
Willowbrook	3	(115)	38	5	(202)	31	0	(0)	41	0	(0)	42
South Beach	6	(112)	17	3	(59)	42	4	(67)	30	4	(76)	40
Unknown Neighborhood	1			0			1			15		
TOTAL NYC	1723	(675)		1674	(550)		539	(279)		1368	(479)	

¹ Does not include cases with unknown gender and age; ² Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes; ³ Neighborhoods ranked from highest case rate (1) to lowest case rate (42). NOTE: Case inclusion in a neighborhood is based on the zip code of the patient's residence; in the event that patient zip code is unknown, zip code of the provider is used. This protocol has little impact except in areas with small populations of persons in the given sex/age group, such as Manhattan's Greenwich UHF, where the disease rate may be slightly, artifactually inflated.

Figure 2a. Chlamydia among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by gender, 2000 through 2005*.

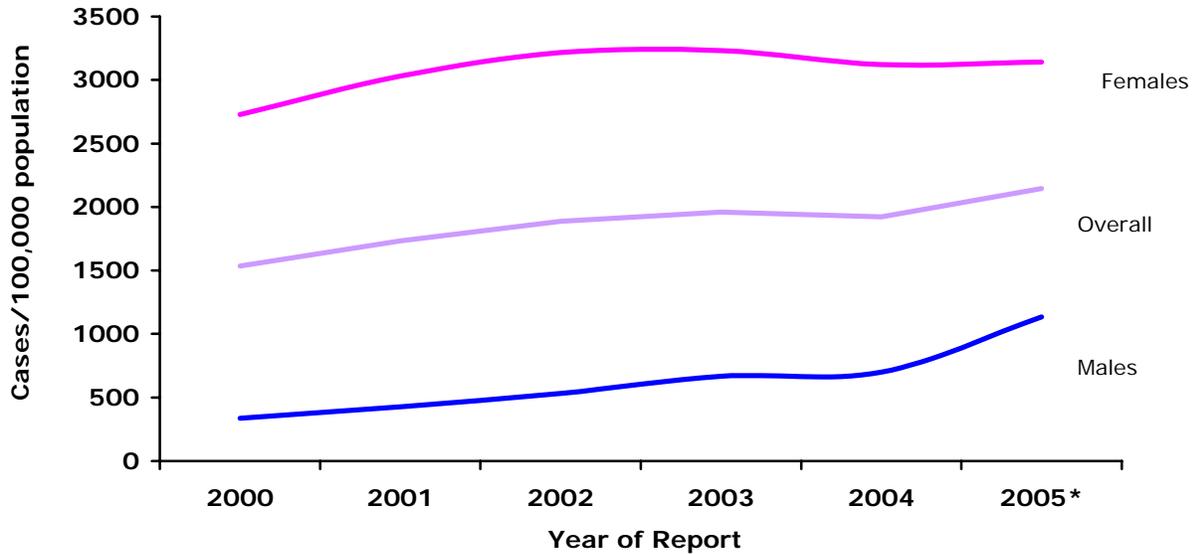
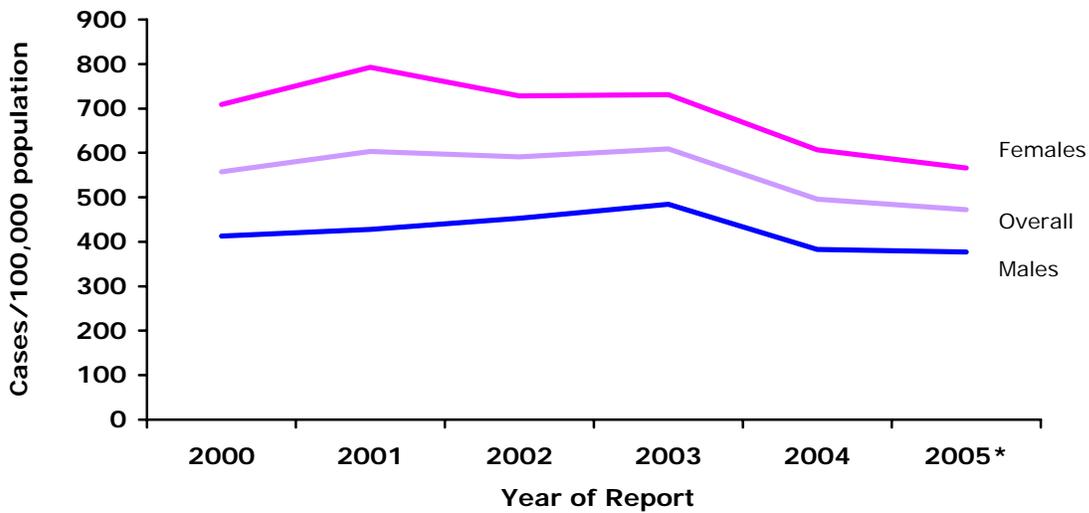


Figure 2b. Gonorrhea among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by gender, 2000 through 2005*.



* 2005 rate based on preliminary data

Data sources: Frozen 2000-2004 data; Live 2005 downloaded 6/1/05

Table 4. Chlamydia positivity for 15-19 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates* by clinic site and sex, for 1st quarter 2005 (Jan 01, 2005 through March 31, 2005), compared to 1st quarter 2004 (Jan 01, 2004 through March 31, 2004) and full year 2004 (Jan 01, 2004 through Dec 31, 2004).

Chlamydia cases, 15-19 y.o., BSTDC clinics									
CLINIC	2005 Through 1 st Quarter			2004 Through 1 st Quarter			2004 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
Central Harlem	105	25	24	168	28	17	640	111	17
Male	34	9	26	47	6	13	192	39	20
Female	69	15	22	121	22	18	448	72	16
East Harlem	25	3	12	69	15	22	211	34	16
Male	8	1	13	23	4	17	79	13	17
Female	17	2	12	46	11	24	132	21	16
Chelsea	61	10	16	95	6	6	348	34	10
Male	25	6	24	47	3	6	154	18	12
Female	36	4	11	48	3	6	194	16	8
Riverside	76	8	11	99	16	16	396	67	17
Male	31	2	6	35	5	14	153	20	13
Female	45	6	13	64	11	17	243	47	19
Morrisania	171	41	24	256	57	22	935	174	19
Male	59	16	27	102	26	25	349	69	20
Female	112	25	22	154	31	20	586	105	18
Corona	25	4	16	30	5	17	116	18	16
Male	12	3	25	18	3	17	60	9	15
Female	13	1	8	12	2	17	56	9	16
Jamaica	216	56	26	323	65	20	1290	249	19
Male	55	13	24	94	16	17	416	76	18
Female	161	43	27	229	49	21	874	173	20
Richmond	11	0	0	16	2	13	65	12	18
Male	4	0	0	8	1	13	28	5	18
Female	7	0	0	8	1	13	37	7	19
Crown Heights	124	27	22	200	45	23	806	177	22
Male	42	9	21	75	18	24	284	69	24
Female	82	18	22	125	27	22	522	108	21
Fort Greene	200	44	22	312	74	24	1129	239	21
Male	62	13	21	113	28	25	388	95	25
Female	138	31	22	199	46	23	741	144	19
OVERALL	1014	218	22	2223	378	17	5940	1117	19
Male	332	72	22	1112	159	14	2104	413	20
Female	680	145	21	1107	219	20	3836	704	18

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

Data sources: 2005 Infertility Prevention Project (IPP) (5/26/05); 2004 IPP (2/28/05)

Table 4.1. Chlamydia positivity for 20-24 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates* by clinic site and sex, for 1st quarter 2004 (Jan 01, 2005 through March 31, 2005), compared to 1st quarter 2004 (Jan 01, 2004 through March 31, 2004) and full year 2004 (Jan 01, 2004 through Dec 31, 2004).

Chlamydia cases, 20-24 y.o., BSTDC clinics									
CLINIC	2005 Through 1 st Quarter			2004 Through 1 st Quarter			2004 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
Central Harlem	296	53	18	341	44	14	1271	158	12
Male	143	34	24	164	26	16	608	95	16
Female	152	19	13	157	18	12	663	63	10
East Harlem	116	11	9	137	21	15	504	71	14
Male	62	6	10	86	14	16	283	44	16
Female	54	5	9	51	7	14	221	27	12
Chelsea	385	42	11	464	37	8	1601	126	8
Male	204	25	12	284	26	9	985	90	9
Female	180	17	9	180	11	6	616	36	6
Riverside	310	32	10	382	30	8	1414	129	9
Male	146	17	12	208	23	11	674	87	13
Female	164	15	9	174	7	4	740	42	6
Morrisania	476	74	16	496	79	16	2003	295	15
Male	236	46	19	260	45	17	1026	177	17
Female	239	28	12	236	34	14	977	118	12
Corona	83	6	7	117	12	10	386	39	10
Male	43	4	9	71	10	14	235	30	13
Female	39	2	5	46	2	4	151	9	6
Jamaica	490	87	18	617	87	14	2386	346	15
Male	257	43	17	349	54	15	1276	213	17
Female	233	44	19	268	33	12	1092	133	12
Richmond	31	3	10	24	4	17	137	24	18
Male	11	2	18	14	3	21	91	17	19
Female	20	1	5	10	1	10	46	7	15
Crown Heights	345	58	17	409	72	18	1617	281	17
Male	180	36	20	223	40	18	840	157	19
Female	165	22	13	186	32	17	777	124	16
Fort Greene	559	84	15	631	100	16	2414	383	16
Male	326	55	17	361	66	18	1340	246	18
Female	233	29	12	270	34	13	1074	137	13
OVERALL	3091	450	15	3598	486	14	13724	1854	14
Male	1608	268	17	2020	307	15	7363	1157	16
Female	1479	182	12	1578	179	11	6361	697	11

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

Data sources: 2005 Infertility Prevention Project (IPP) (5/26/05); 2004 IPP (2/28/05)

Table 5. Gonorrhea positivity for 15-19 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates* by clinic site and sex, for 1st quarter 2005 (Jan 01, 2005 through March 31, 2005), compared to 1st quarter 2003 (Jan 01, 2004 through March 31, 2004) and full year 2004 (Jan 01, 2004 through Dec 31, 2004).

Gonorrhea cases, 15-19 y.o., BSTDC clinics									
CLINIC	2005 Through 1 st Quarter			2004 Through 1 st Quarter			2004 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
Central Harlem	105	11	10	171	11	6	641	49	8
Male	34	5	15	47	4	9	192	19	10
Female	69	6	9	124	7	6	449	30	7
East Harlem	25	2	8	71	2	3	211	8	4
Male	8	2	25	23	2	9	79	6	8
Female	17	0	0	48	0	0	132	2	2
Chelsea	61	3	5	95	3	3	348	11	3
Male	25	3	12	47	1	2	153	6	4
Female	36	0	0	48	2	4	195	5	3
Riverside	76	3	4	103	6	6	396	21	5
Male	31	1	3	38	4	11	153	12	8
Female	45	2	4	65	2	3	243	9	4
Morrisania	171	8	5	260	19	7	931	78	8
Male	59	3	5	104	10	10	348	37	11
Female	112	5	4	156	9	6	583	41	7
Corona	25	2	8	33	0	0	116	2	2
Male	12	1	8	20	0	10	60	1	2
Female	13	1	8	13	0	8	56	1	2
Jamaica	216	20	9	331	25	8	1290	85	7
Male	55	5	9	95	11	12	417	39	9
Female	161	15	9	236	14	6	873	46	5
Richmond	11	0	0	17	2	12	66	4	6
Male	4	0	0	8	2	25	28	2	7
Female	7	0	0	9	1	11	38	2	5
Crown Heights	124	7	6	203	16	8	805	69	9
Male	42	2	5	77	10	13	284	38	13
Female	82	5	6	126	6	5	521	31	6
Fort Greene	200	22	11	323	27	8	1116	68	6
Male	62	7	11	120	15	13	384	36	9
Female	138	15	11	203	12	6	732	32	4
OVERALL	1014	78	8	1607	111	7	5924	395	7
Male	332	29	9	579	59	10	2099	196	9
Female	680	49	7	1028	52	5	3825	199	5

*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: 2005 Infertility Prevention Project (IPP) (5/26/05); 2004 IPP (2/28/05)

Table 5.1. Gonorrhea positivity for 20-24 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates* by clinic site and sex, for 1st quarter 2005 (Jan 01, 2005 through March 30, 2005), compared to 1st quarter 2004 (Jan 01, 2004 through March 31, 2004) and full year 2004 (Jan 01, 2004 through Dec 31, 2004).

Gonorrhea cases, 20-24 y.o., BSTDC clinics									
CLINIC	2005 Through 1 st Quarter			2004 Through 1 st Quarter			2004 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
Central Harlem	296	17	6	321	15	5	1273	63	5
Male	143	10	7	164	12	7	609	43	7
Female	152	7	5	157	3	2	664	20	3
East Harlem	116	3	3	137	7	5	504	18	4
Male	62	3	5	86	6	7	282	13	5
Female	54	0	0	51	1	2	222	5	2
Chelsea	385	10	3	464	15	3	1600	52	3
Male	204	10	5	284	14	5	984	43	4
Female	180	0	0	180	1	1	616	9	1
Riverside	310	13	4	382	17	5	1414	55	4
Male	146	6	4	208	15	7	675	42	6
Female	164	7	4	174	2	1	739	13	2
Morrisania	476	20	4	496	24	5	2002	100	5
Male	236	9	4	260	19	7	1026	71	7
Female	239	11	5	236	5	2	976	29	3
Corona	83	0	0	117	2	2	387	4	1
Male	43	0	0	71	2	3	235	4	2
Female	39	0	0	46	0	0	152	0	0
Jamaica	490	17	3	617	34	6	2366	132	6
Male	257	7	3	349	30	9	1275	100	8
Female	233	10	4	268	4	2	1091	32	3
Richmond	31	3	10	24	0	0	137	7	5
Male	11	3	27	14	0	0	91	6	7
Female	20	0	0	10	0	0	46	1	2
Crown Heights	345	23	7	409	29	7	1614	124	8
Male	180	19	11	223	20	9	840	85	10
Female	165	4	2	186	9	5	774	39	5
Fort Greene	559	30	5	631	33	5	2399	127	5
Male	326	23	7	361	21	6	1332	86	6
Female	233	7	3	270	12	4	1091	32	3
OVERALL	3091	136	4	3598	176	5	13705	682	5
Male	1608	90	6	2020	139	7	7354	493	7
Female	1479	46	3	1578	37	2	6351	189	3

*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: 2005 Infertility Prevention Project (IPP) (5/26/05); 2004 IPP (2/28/05)

Table 6. Anonymous and confidential¹ HIV testing and counseling sessions for rapid and conventional tests performed at the NYC DOHMH BSTDC STD clinics. HIV positivity rates for 1st quarter 2005 (Jan 01, 2005 through March 31, 2005), compared to 1st quarter 2004 (Jan 01, 2004 through March 31, 2004) and full year 2004.

	2005 Through 1 st Quarter		2004 Through 1 st Quarter ²		2004 Full Year ²	
	Rapid Tests	Rapid & Conventional Tests ³	Rapid Tests	Rapid & Conventional Tests ³	Rapid Tests	Rapid & Conventional Tests ³
	Rapid Testing Clinics (N=10)	All clinics (N=11)	Rapid Testing Clinics (N=1)	All clinics (N=11)	Rapid Testing Clinics (N=11)	All clinics (N=11)
Confidential HIV tests						
Total no. tests	7557	9100	314	6540	10405	28314
No. (%) returning for test result	n/a ⁴	8749 (96%)	n/a ⁴	5262 (80%)	n/a ⁴	24271 (86%) ⁵
No. (%) positive of total tests	86 (1.14%)	105 (1.15%)	6 (1.91%)	80 (1.22%)	123 (1.18%)	372 (1.31%)
No. (%) of positives returning for test result	n/a ⁶	103 (98%)	n/a ⁶	73 (91%)	n/a ⁶	345 (%) ⁵
Anonymous HIV tests						
Total no. tests	2097	2320	532	2574	4642	9816
No. (%) returning for test result	n/a ⁴	2220 (96%)	n/a ⁴	2285 (89%)	n/a ⁴	8825 (90%) ⁵
No. (%) positive of total tests	34 (1.62%)	36 (1.55%)	10 (1.88%)	50 (1.94%)	88 (1.90%)	182 (1.85%)
No. (%) of positives returning for test result	n/a ⁶	34 (94%)	n/a ⁶	36 (72%)	n/a ⁶	148 (81%) ⁵
All HIV tests (anonymous & confidential)						
Total no. tests	9654	11420	846	9114	15047	38130
No. (%) returning for test result	n/a ⁴	10969 (96%)	n/a ⁴	7547 (83%)	n/a ⁴	33096 (87%) ⁵
No. (%) positive of total tests	120 (1.24%)	141 (1.23%)	16 (1.89%)	130 (1.43%)	211 (1.40%)	554 (1.67%)
No. (%) of positives returning for test result	n/a ⁶	137 (97%)	n/a ⁶	109 (84%)	n/a ⁶	493 (89%) ⁵

¹ Anonymous testing uses codes for identification; confidential testing uses patient names.

² Rapid test results provided for the 1 BSTDC clinic in which rapid testing was implemented through 1st quarter 2004.

³ Includes data from the column labeled "Rapid Tests"

⁴ 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.

⁵ Due to delays in reporting, the percentage of persons returning for HIV test results with a conventional test may increase with time since testing.

⁶ 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.

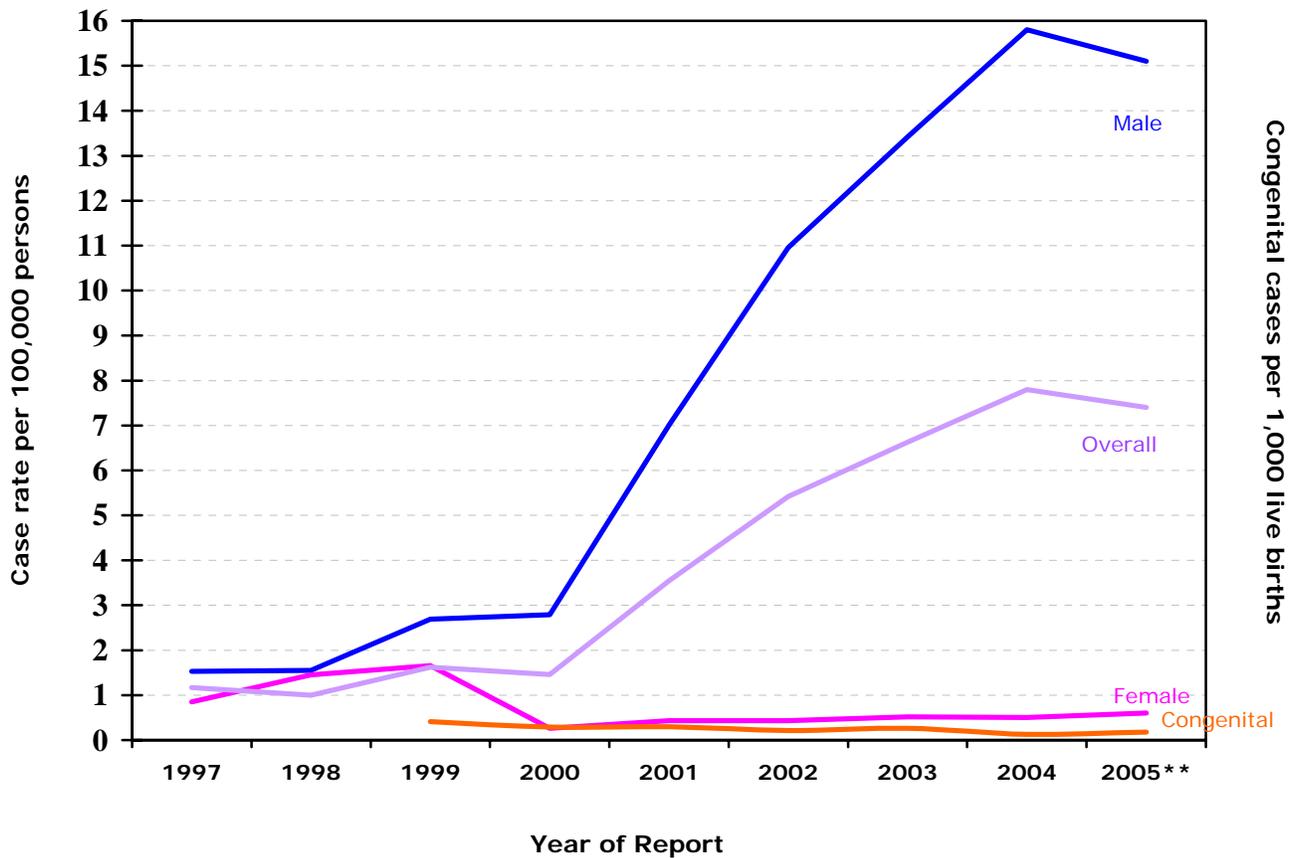
Table 7. Number of visits, inclusive of all reasons for visit (HIV tests and STD examinations), to NYC DOHMH BSTDC clinics.

Clinic	2005 Through 1st Quarter	2004 Through 1st Quarter	2004 Full Year
Bedford ¹	0	265	662
Central Harlem	2,156	2,563	9,401
Chelsea	4,737	3,533	14,239
Corona	1,431	2,066	7,366
Crown Heights	2,089	2,411	9,283
East Harlem	1,193	1,242	4,590
Ft. Greene	4,576	3,909	15,753
Jamaica	3,537	4,523	16,737
Morrisania	5,028	4,257	17,457
Riverside	2,446	2,736	11,909
Staten Island	560	395	1,778
Total	27,753	27,900	109,175

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

Table 8 Data source: District Resource Statement (DRS)

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 2005.**



* For 2005 congenital rate, live birth denominator based on 2003 live birth data (Bureau of Vital Statistics, NYC DOHMH)
 ** 2005 syphilis rates based on preliminary data

Male P&S Cases

	2005 Through 1st Quarter¹	2004 Through 1st Quarter	2004 Full Year
No. of men	143	129	599
Median age (in years)	36	36	36
No. (%) of men interviewed	20 (14%)	61 (47%)	246 (41%)
No. (%) of interviewed men reporting sex with men (MSM)	15 (75%)	52 (85%)	199 (81%)
Median age of MSM (in years)	31	36	36

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

Data sources: Frozen 2004; Live 2005 downloaded 6/1/05

Figure 4. New York City neighborhoods. NOTE: Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes

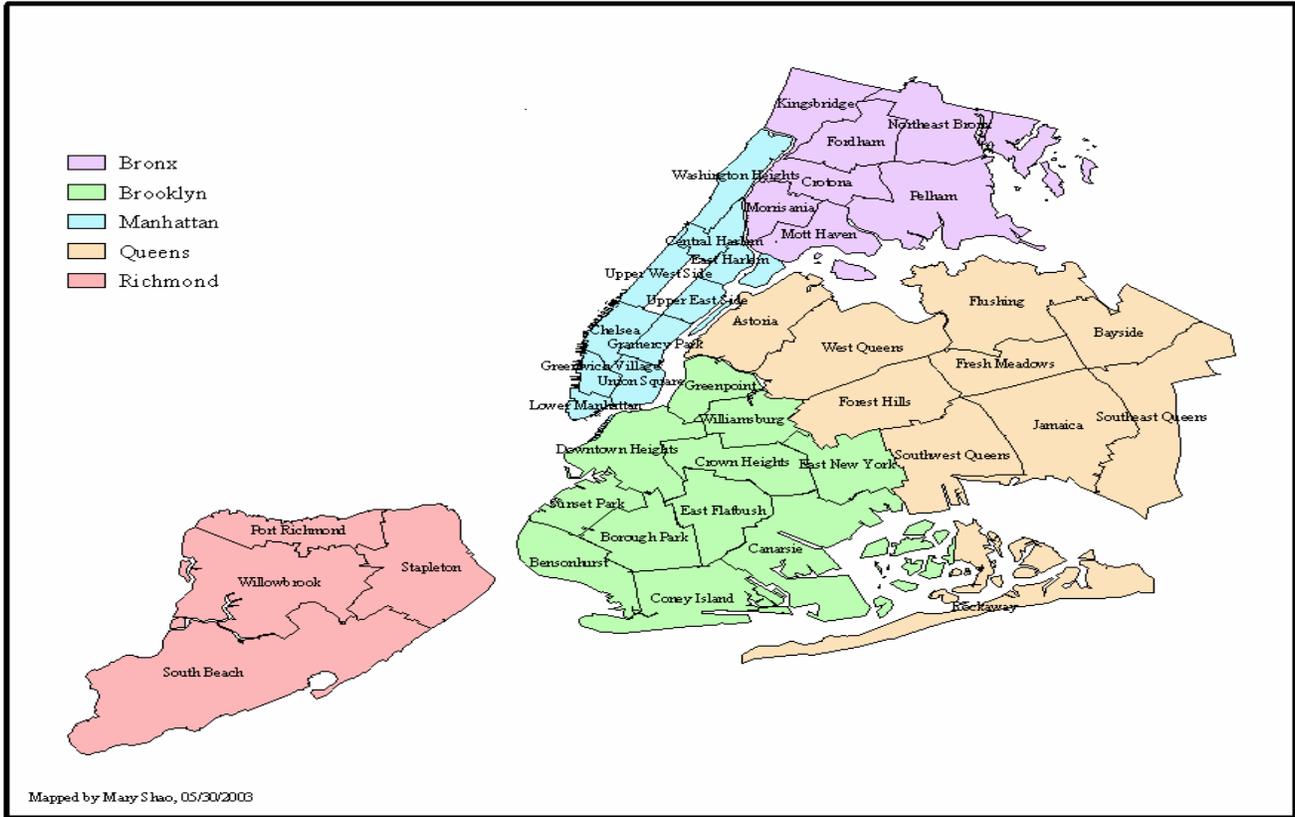


Figure 5. Male primary and secondary syphilis reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2004.

**P&S Syphilis Among Men in NYC
Reported 01/01/2004 - 12/31/2004**

Rate / per 100,000
 0 - 23
 24 - 71
 72 - 128

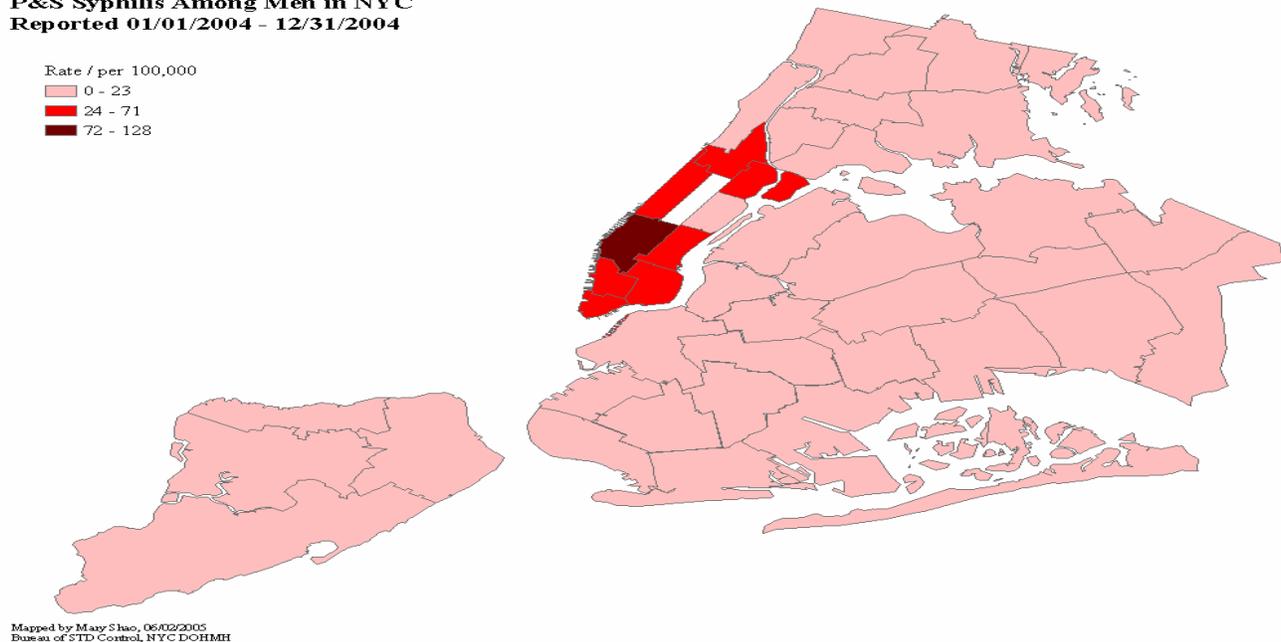
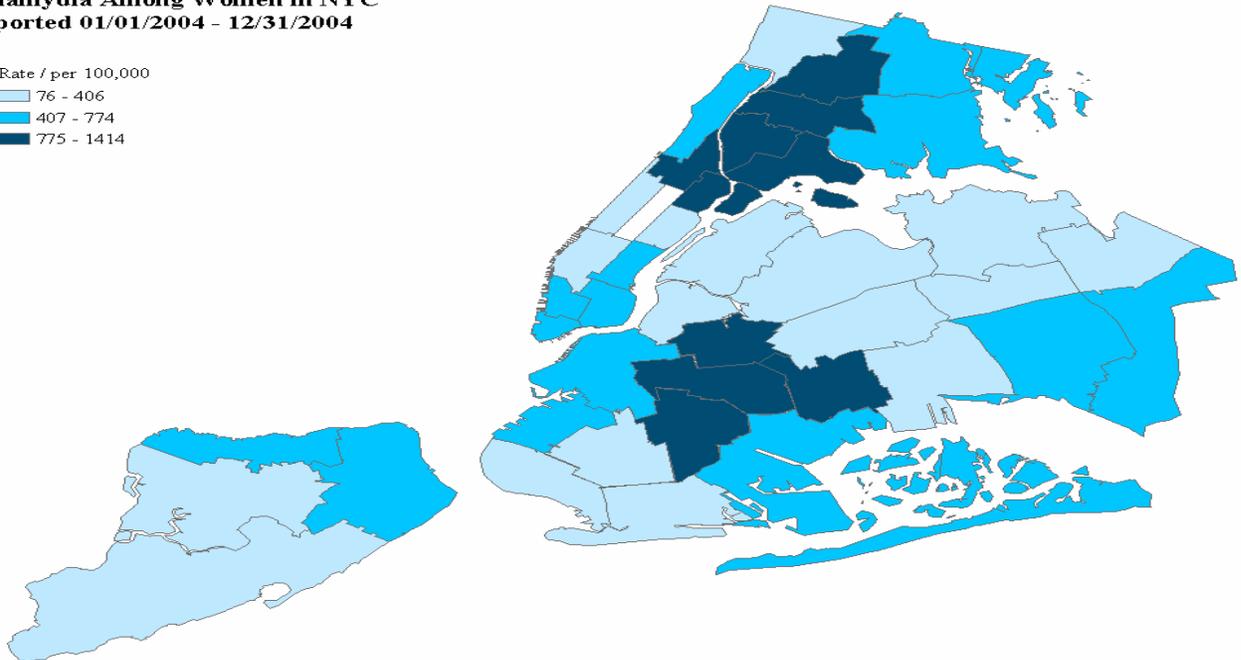


Figure 6a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2004.

**Chlamydia Among Women in NYC
Reported 01/01/2004 - 12/31/2004**

Rate / per 100,000
76 - 406
407 - 774
775 - 1414

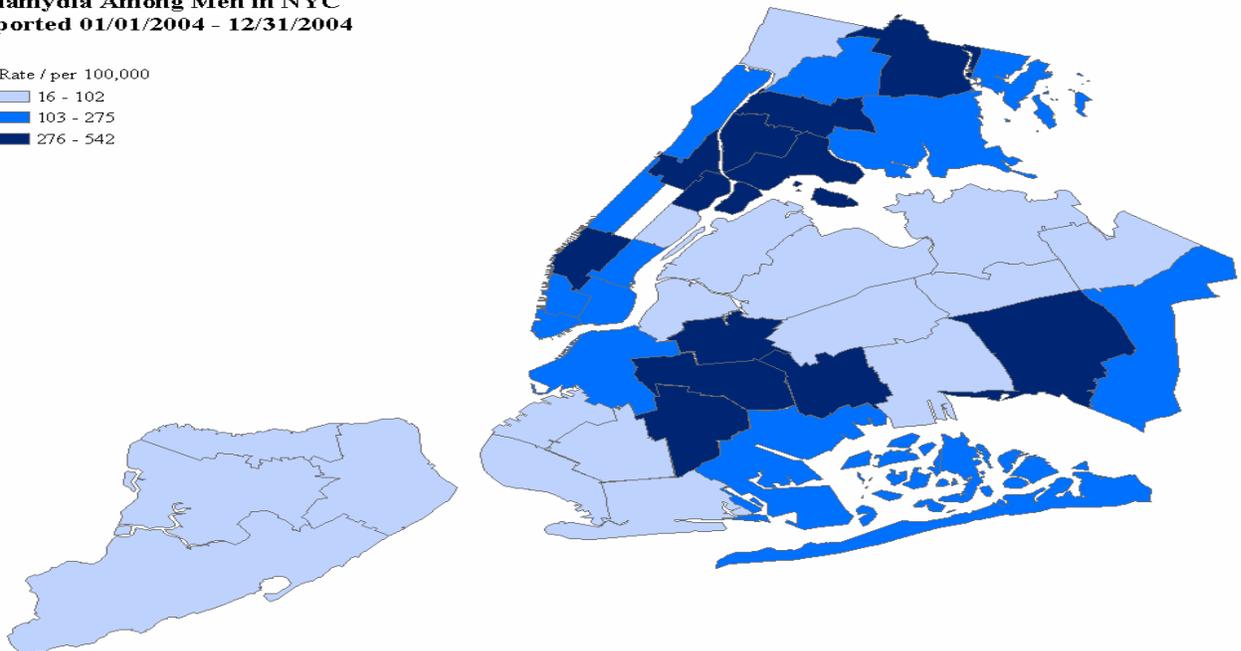


Mapped by Mary S hao, 06/02/2005
Bureau of STD Control, NYC DOHMH

Figure 6b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2004.

**Chlamydia Among Men in NYC
Reported 01/01/2004 - 12/31/2004**

Rate / per 100,000
16 - 102
103 - 275
276 - 542

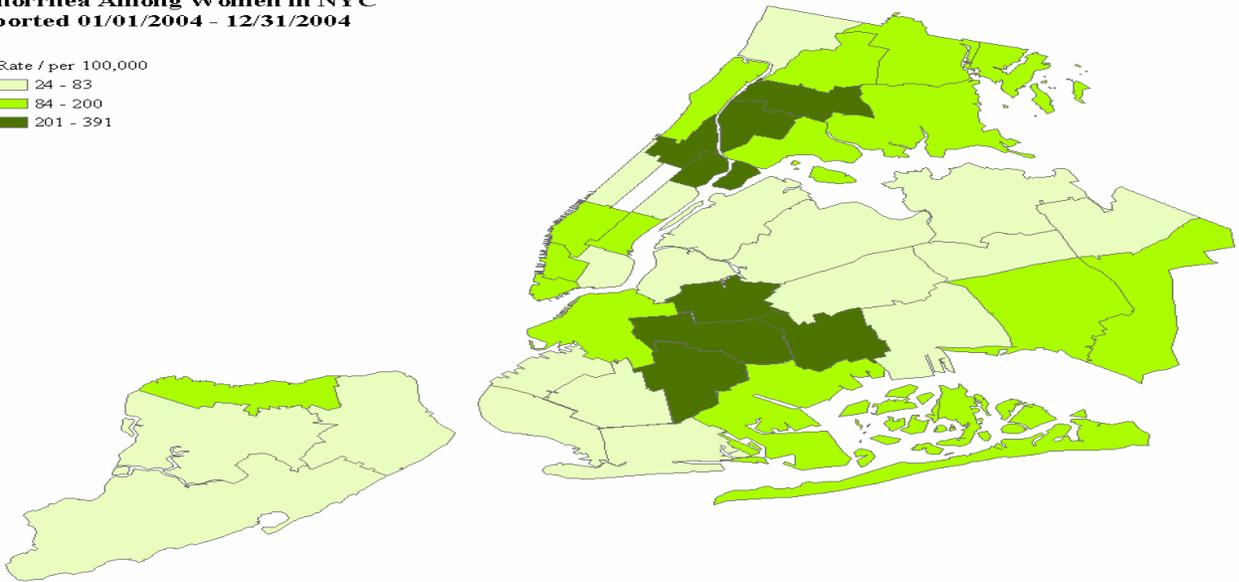


Mapped by Mary S hao, 06/02/2005
Bureau of STD Control, NYC DOHMH

Figure 7a. Female *Neisseria gonorrhoea* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2004.

**Gonorrhea Among Women in NYC
Reported 01/01/2004 - 12/31/2004**

Rate / per 100,000
24 - 83
84 - 200
201 - 391

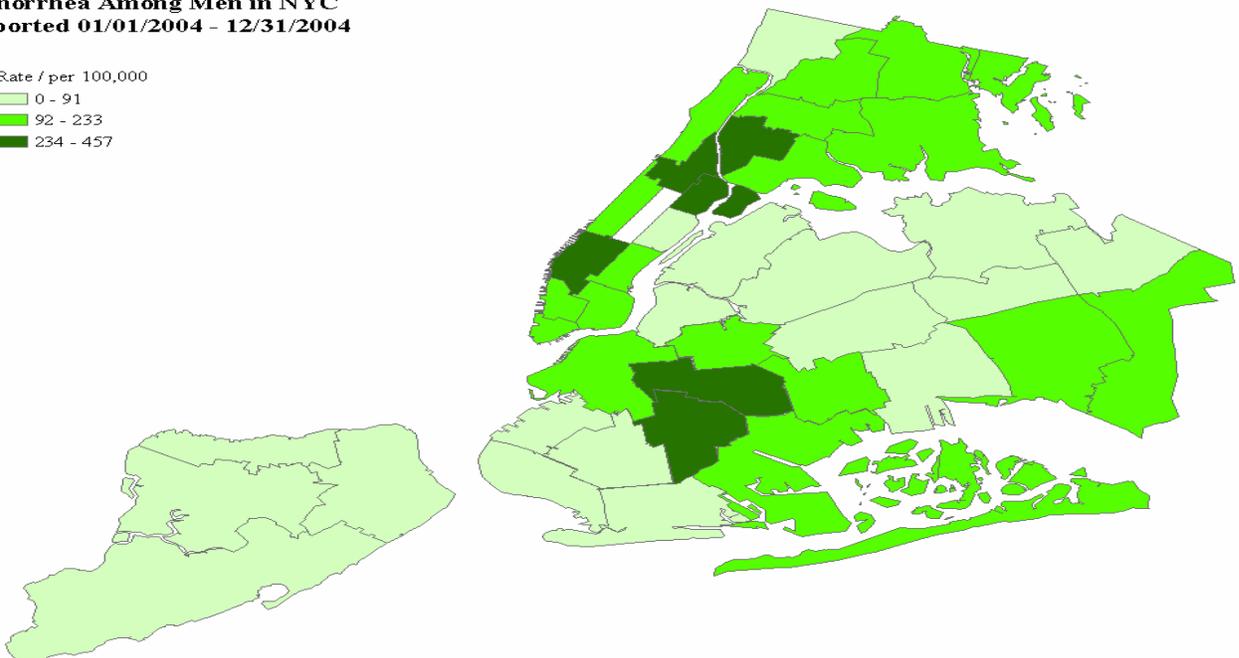


Mapped by Mary S'haio, 06/02/2005
Bureau of STD Control, NYC DOHMH

Figure 7b. Male *Neisseria gonorrhoea* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2004.

**Gonorrhea Among Men in NYC
Reported 01/01/2004 - 12/31/2004**

Rate / per 100,000
0 - 91
92 - 233
234 - 457



Mapped by Mary S'haio, 06/02/2005
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. 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. 3rd Floor, New York, NY 10037
(212) 690-0606

East Harlem

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

Chelsea

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

Riverside

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

Morrisania

1309 Fulton Ave. 2nd Floor, Bronx, NY 10456
(718) 579-6615

Corona

34-33 Junction Blvd. Jackson Heights, NY 11372
(718) 476-7627

Jamaica

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

Richmond

51 Stuyvesant Place 1st Floor, Staten Is, NY 10301
(718) 420-4995

Crown Heights temporarily relocated to Bushwick:

335 Central Avenue, Brooklyn, NY 11221
(718) 573-4822

Fort Greene

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

- 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/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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