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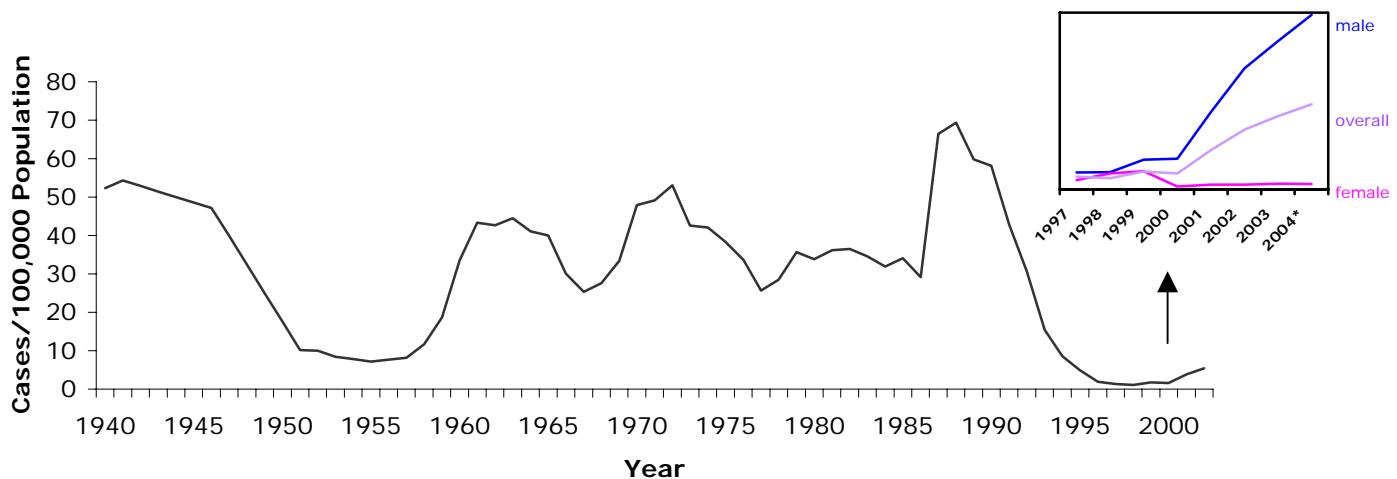
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**Bureau of Sexually Transmitted Disease Control  
Quarterly Report  
4<sup>th</sup> Quarter 2004 (Jan 1, 2004 – Dec 31, 2004)**

New York City Department of Health and Mental Hygiene

Vol. 2, No. 4

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



\*Reported cases include males, females, and cases with unknown gender; 2004 rate based on preliminary 2004 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 4<sup>th</sup> quarter 2004 (Jan 01, 2004 through Dec 31, 2004) and 4<sup>th</sup> quarter 2003 (Jan 01, 2003 through Dec 31, 2003), and case rate per 100,000 population for full year 2003.**

	2004 Through 4 <sup>th</sup> Quarter*	2003 Through 4 <sup>th</sup> Quarter	2003 Full Year	
	No.	No.	No. (Case Rate/100,000)	
<b>Chlamydia<sup>1</sup></b>			34779	434.3
<b>Female</b>	33983	34779	34779	434.3
<b>Male</b>	26303	27173	27173	644.8
	7596	7397	7397	195.0
<b>Non-gonococcal urethritis</b>				
<b>Male</b>	7375	7874	7874	207.5
<b>Gonorrhea<sup>1</sup></b>			13468	168.2
<b>Female</b>	10791	13468	13468	168.2
<b>Male</b>	5516	6691	6691	158.8
	5246	6720	6720	177.1
<b>Syphilis</b>				
<b>P&amp;S Syphilis<sup>1</sup></b>	622	531	531	6.6
<b>Female</b>	21	22	22	0.5
<b>Male</b>	598	509	509	13.4
<b>Early Latent Syphilis<sup>1</sup></b>	849	950	950	11.9
<b>Female</b>	133	177	177	4.2
<b>Male</b>	709	773	773	20.4
<b>Late Latent Syphilis<sup>1,2</sup></b>	2178	2286	2286	28.5
<b>Female</b>	826	926	926	22.0
<b>Male</b>	1306	1329	1329	35.0
<b>Tertiary Syphilis<sup>1,3</sup></b>	26	15	15	0.2
<b>Female</b>	1	3	3	0.1
<b>Male</b>	25	12	12	0.3
<b>Congenital Syphilis<sup>1</sup></b>	15	32	32	0.3/1,000 live births
<b>Chancroid</b>				
<b>Female</b>	4	9	9	0.1
<b>Male</b>	0	3	3	0.1
	4	6	6	0.2
<b>Granuloma Inguinale</b>				
<b>Female</b>	0	0	0	0.0
<b>Male</b>	0	0	0	0.0
<b>Lymphogranuloma venereum</b>				
<b>Female</b>	3	10	10	0.1
<b>Male</b>	0	3	3	0.1
	3	7	7	0.2

\* preliminary data

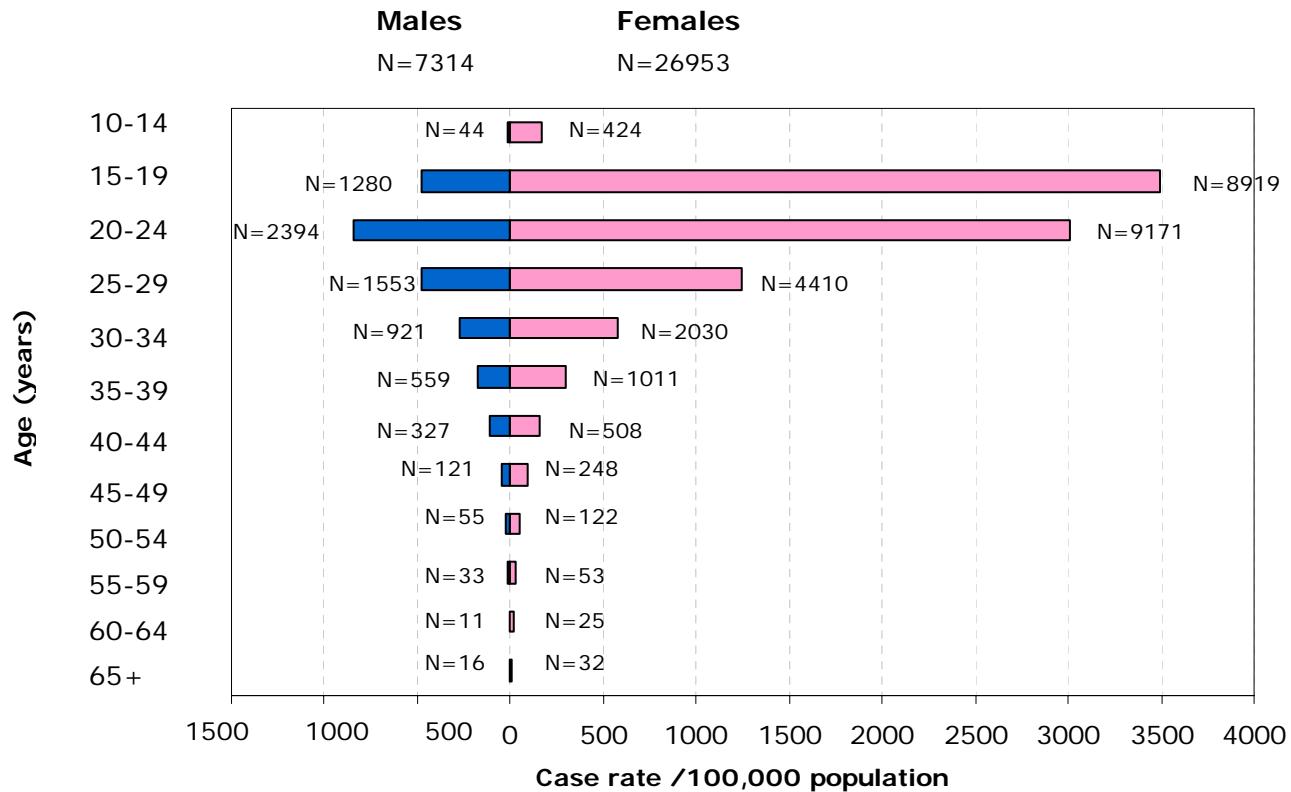
<sup>1</sup> Total case numbers and case rates includes cases with unknown gender in addition to males and females

<sup>2</sup> Includes the "Latent syphilis of unknown duration" category, defined as a nontreponemal titer  $\geq 1:32$  among persons aged 13-45 years; N=158 (cumulative 4<sup>th</sup> quarter 2004); 92 (cumulative 4<sup>th</sup> quarter 2003)

<sup>3</sup> Includes neurosyphilis diagnosis: N=24 (cumulative 4<sup>th</sup> quarter 2004); 15 (cumulative 4<sup>th</sup> quarter 2003)

Data sources: Frozen 2003; Live 2004 downloaded 4/6/05

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

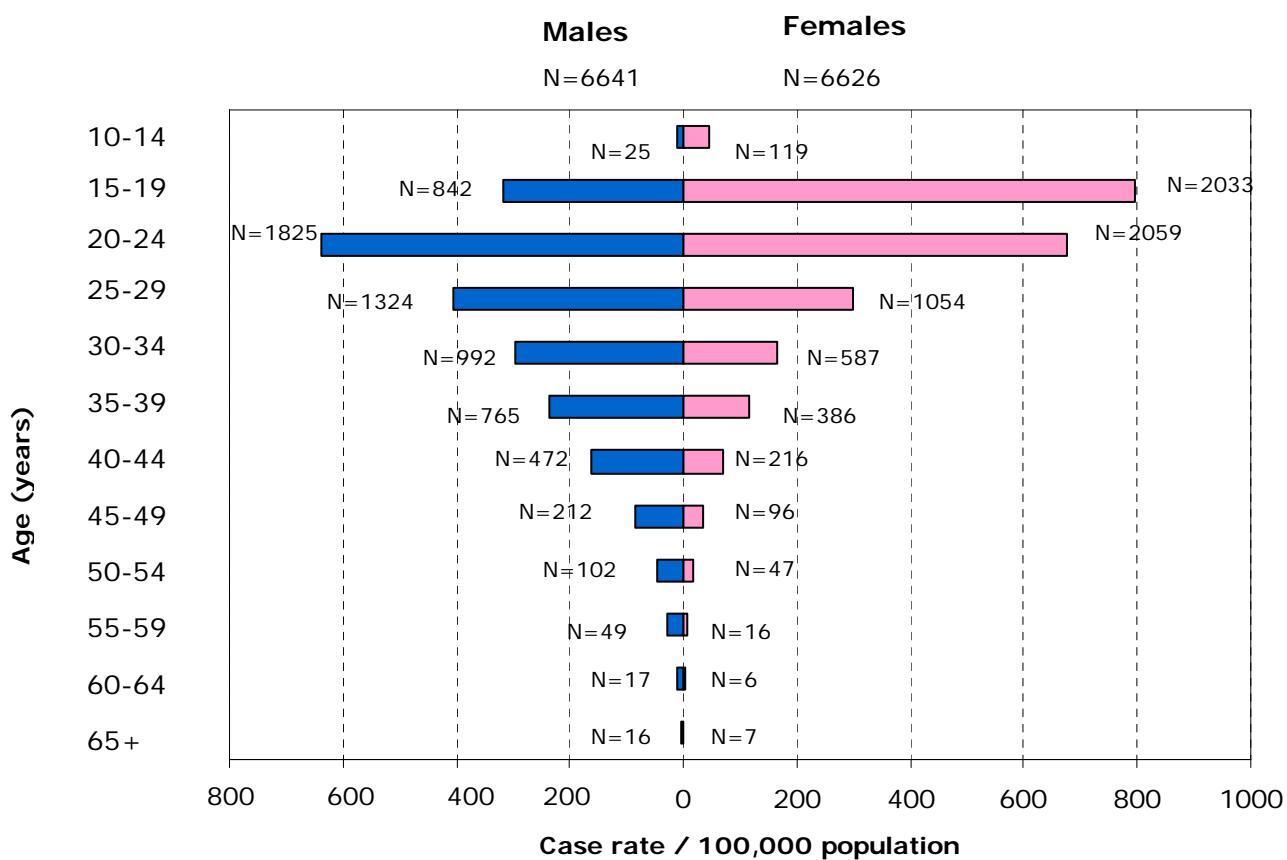


\* Excludes persons with unknown sex or unknown age.

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

Data sources: Frozen 2003

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



\* Excludes persons with unknown sex or unknown age.

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

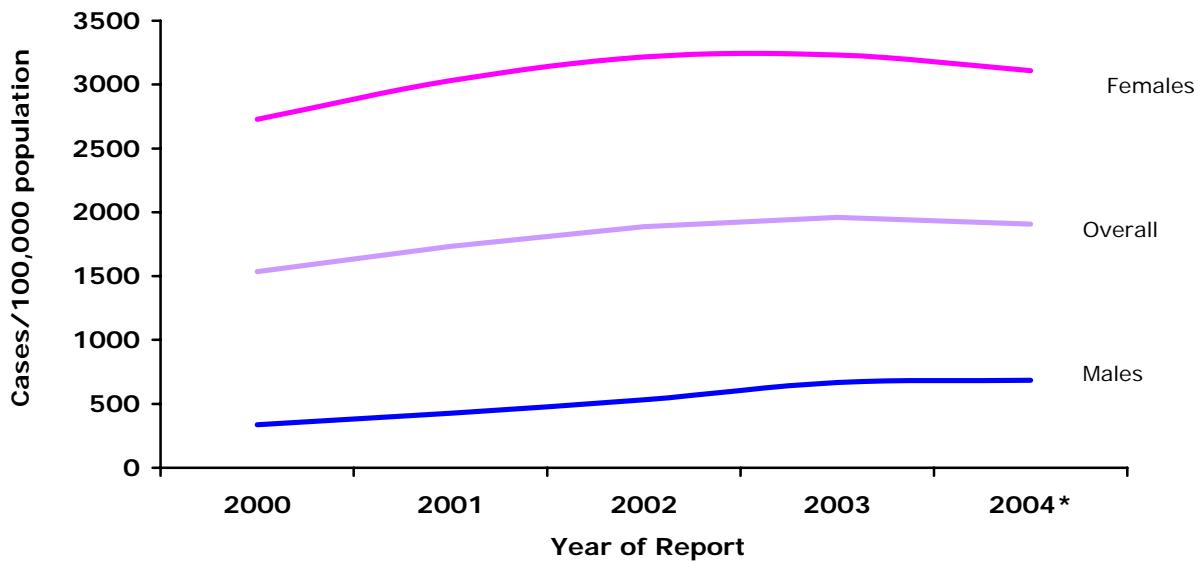
**Table 2. *Chlamydia trachomatis* infections among 15-19 and 20-24 year old persons, reported to the NYC DOHMH. Case numbers and case rates (per 100,000 population) by gender, age group<sup>1</sup>, and neighborhood<sup>2</sup>, full year 2003.**

Citywide <i>Chlamydia trachomatis</i>									
Borough/Neighborhood	FEMALES					MALES			
	15- 19 y.o.		20-24 y.o.		Case No.	15- 19 y.o.		20-24 y.o.	
	Case No.	(Case Rate)	Rank <sup>3</sup>	Case No.	(Case Rate)	Rank <sup>3</sup>	Case No.	(Case Rate)	Rank <sup>3</sup>
<b>BRONX</b>	<b>2467</b>	<b>(4943)</b>		<b>2323</b>	<b>(4399)</b>		<b>379</b>	<b>(752)</b>	
Kingsbridge	69	(2655)	24	56	(1889)	21	9	(336)	20
NE Bronx	306	(4812)	11	305	(4942)	7	41	(657)	9
Fordham	447	(4627)	12	421	(3719)	14	51	(532)	15
Pelham	335	(3521)	18	338	(3238)	17	47	(464)	17
Crotona	497	(5959)	5	472	(5424)	5	77	(931)	4
Morrisania	463	(5757)	7	440	(5537)	4	90	(1129)	2
Mott Haven	295	(5474)	8	266	(5050)	6	43	(776)	6
Unknown Neighborhood	55			25			21		36
<b>BROOKLYN</b>	<b>3252</b>	<b>(3741)</b>		<b>3424</b>	<b>(3632)</b>		<b>439</b>	<b>(486)</b>	
Greenpoint	48	(1055)	34	77	(1413)	30	8	(161)	32
Downtown	183	(3386)	19	200	(2299)	19	24	(426)	18
Crown Heights	840	(6537)	2	859	(6371)	2	121	(951)	3
East New York	458	(6033)	4	476	(6399)	1	56	(743)	7
Sunset Park	69	(1711)	30	84	(1680)	27	3	(66)	39
Borough Park	85	(747)	38	124	(1093)	34	13	(103)	36
East Flatbush	651	(5166)	9	761	(5865)	3	77	(617)	11
Canarsie	259	(3672)	16	228	(3443)	15	42	(588)	12
Bensonhurst	24	(504)	41	42	(721)	39	7	(136)	34
Coney Island	162	(1882)	28	130	(1482)	28	15	(159)	33
Williamsburg	398	(4920)	10	404	(4667)	8	47	(577)	14
Unknown Neighborhood	75			39			26		19
<b>MANHATTAN</b>	<b>1491</b>	<b>(3936)</b>		<b>1588</b>	<b>(2435)</b>		<b>228</b>	<b>(620)</b>	
Washington Heights	419	(4415)	13	424	(3765)	13	41	(407)	19
Central Harlem	314	(5778)	6	300	(4587)	9	70	(1236)	1
East Harlem	239	(6133)	3	198	(4515)	10	35	(787)	5
Upper West Side	91	(2038)	27	116	(1385)	31	20	(522)	16
Upper East Side	35	(1253)	32	54	(710)	41	5	(212)	27
Chelsea	62	(3144)	21	71	(1383)	32	11	(713)	8
Gramercy Park	105	(6770)	1	125	(1842)	22	1	(93)	37
Greenwich	34	(2744)	23	37	(938)	36	2	(167)	30
Union Square	77	(1239)	33	170	(1802)	24	15	(254)	25
Lower Manhattan	21	(2539)	25	30	(1705)	26	2	(300)	21
Unknown Neighborhood	94			63			26		20
<b>QUEENS</b>	<b>1446</b>	<b>(2172)</b>		<b>1669</b>	<b>(2117)</b>		<b>212</b>	<b>(292)</b>	
Astoria	133	(2417)	26	183	(1947)	20	13	(214)	26
West Queens	204	(1490)	31	265	(1467)	29	28	(165)	31
Flushing	46	(699)	40	56	(717)	40	6	(86)	38
Bayside	18	(752)	37	20	(895)	38	3	(118)	35
Forest Hills	49	(796)	36	94	(1233)	33	3	(46)	40
Fresh Meadow	22	(820)	35	27	(897)	37	5	(170)	29
Southwest Queens	163	(1838)	29	174	(1769)	25	25	(264)	23
Jamaica	406	(3990)	14	430	(4022)	12	61	(586)	13
Southeast Queens	224	(3225)	20	221	(3354)	16	44	(646)	10
Rockaway	127	(3564)	17	160	(4477)	11	10	(263)	24
Unknown Neighborhood	54			39			14		19
<b>STATEN ISLAND</b>	<b>261</b>	<b>(1853)</b>		<b>166</b>	<b>(1244)</b>		<b>22</b>	<b>(145)</b>	
Port Richmond	88	(3885)	15	48	(2399)	18	5	(203)	28
Stapleton	121	(3143)	22	69	(1842)	23	11	(272)	22
Willowbrook	19	(728)	39	24	(968)	35	1	(37)	41
South Beach	25	(467)	42	23	(450)	42	1	(17)	42
Unknown Neighborhood	8			2			4		1
<b>TOTAL NYC</b>	<b>8917</b>	<b>(3492)</b>		<b>9170</b>	<b>(3012)</b>		<b>1280</b>	<b>(482)</b>	
<sup>1</sup>	Does not include cases with unknown gender and age.								
<sup>2</sup>	Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes.								
<sup>3</sup>	Neighborhoods ranked from highest case rate (1) to lowest case rate (42).								

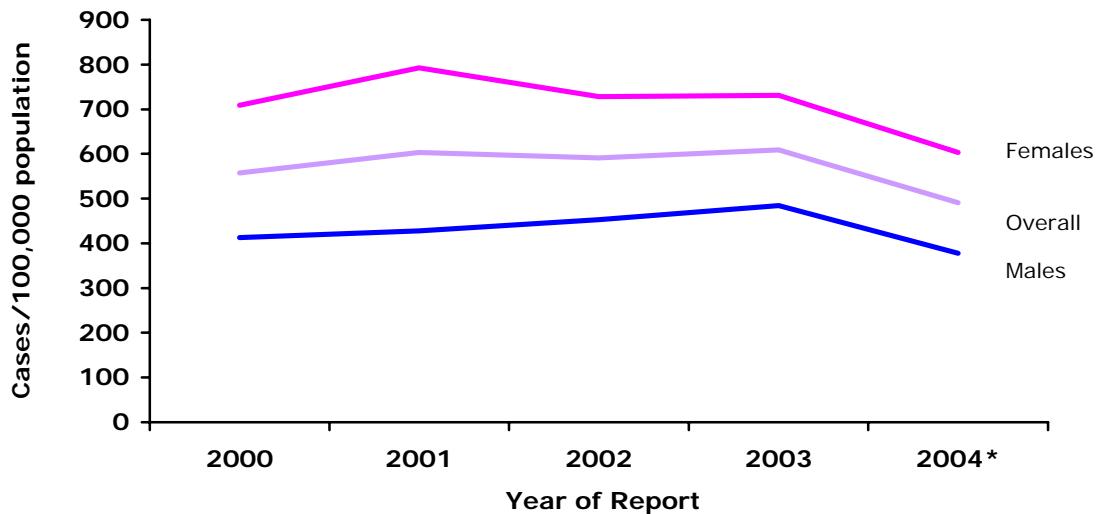
**Table 3. *Neisseria gonorrhoea* infections among 15-19 and 20-24 year old persons reported to the NYC DOHMH.**  
**Case numbers and case rates (per 100,000 population) by gender, age group<sup>1</sup>, and neighborhood<sup>2</sup>, full year 2003.**

Citywide <i>Neisseria gonorrhoea</i>										
Borough/Neighborhood	FEMALES					MALES				
	15- 19 y.o.			20-24 y.o.		15- 19 y.o.			20-24 y.o.	
	Case No.	(Case Rate)	Rank <sup>3</sup>	Case No.	(Case Rate)	Rank <sup>3</sup>	Case No.	(Case Rate)	Rank <sup>3</sup>	
<b>BRONX</b>	<b>528</b>	<b>(1058)</b>		<b>491</b>	<b>(930)</b>		<b>237</b>	<b>(470)</b>		
Kingsbridge	8	(308)	30	10	(337)	24	1	(37)	36	
NE Bronx	62	(975)	12	73	(1183)	7	21	(337)	18	
Fordham	92	(952)	9	80	(707)	15	29	(302)	20	
Pelham	68	(715)	10	64	(613)	16	34	(335)	19	
Crotona	117	(1403)	6	92	(1057)	9	48	(581)	5	
Morrisania	117	(1455)	5	107	(1347)	6	66	(828)	2	
Mott Haven	52	(965)	16	55	(1044)	10	30	(541)	8	
Unknown Neighborhood	12			10			8		15	
<b>BROOKLYN</b>	<b>818</b>	<b>(941)</b>		<b>870</b>	<b>(923)</b>		<b>290</b>	<b>(321)</b>		
Greenpoint	6	(132)	32	17	(312)	26	5	(101)	29	
Downtown	41	(759)	17	63	(724)	14	14	(249)	22	
Crown Heights	264	(2055)	1	220	(1632)	2	90	(707)	4	
East New York	124	(1633)	3	112	(1506)	3	41	(544)	7	
Sunset Park	2	(50)	40	9	(180)	35	0	(0)	38	
Borough Park	20	(176)	24	18	(159)	38	6	(48)	34	
East Flatbush	155	(1230)	2	187	(1441)	4	47	(377)	16	
Canarsie	56	(794)	15	53	(800)	12	25	(350)	17	
Bensonhurst	1	(21)	41	6	(103)	41	3	(58)	32	
Coney Island	27	(314)	19	48	(547)	18	12	(127)	27	
Williamsburg	104	(1286)	7	124	(1432)	5	39	(479)	10	
Unknown Neighborhood	18			13			8		18	
<b>MANHATTAN</b>	<b>347</b>	<b>(916)</b>		<b>349</b>	<b>(535)</b>		<b>168</b>	<b>(457)</b>		
Washington Heights	58	(611)	14	41	(364)	23	24	(239)	23	
Central Harlem	119	(2190)	4	122	(1865)	1	53	(936)	1	
East Harlem	64	(1642)	11	42	(958)	11	33	(742)	3	
Upper West Side	22	(493)	23	25	(299)	27	17	(444)	14	
Upper East Side	8	(286)	31	19	(250)	30	4	(169)	24	
Chelsea	12	(609)	29	22	(429)	21	8	(518)	9	
Gramercy Park	16	(1032)	26	27	(398)	22	5	(466)	12	
Greenwich	5	(404)	35	10	(253)	29	3	(251)	21	
Union Square	16	(257)	27	30	(318)	25	10	(169)	25	
Lower Manhattan	3	(363)	39	4	(227)	32	3	(450)	13	
Unknown Neighborhood	24			7			8		18	
<b>QUEENS</b>	<b>291</b>	<b>(437)</b>		<b>308</b>	<b>(391)</b>		<b>137</b>	<b>(189)</b>		
Astoria	24	(436)	22	22	(234)	31	5	(82)	31	
West Queens	27	(197)	20	32	(177)	37	7	(41)	35	
Flushing	6	(91)	34	8	(102)	42	4	(57)	33	
Bayside	0	(0)	42	4	(179)	36	0	(0)	41	
Forest Hills	5	(81)	37	14	(184)	34	0	(0)	39	
Fresh Meadow	6	(224)	33	4	(133)	39	1	(34)	37	
Southwest Queens	36	(406)	18	29	(295)	28	9	(95)	30	
Jamaica	98	(963)	8	125	(1169)	8	59	(567)	6	
Southeast Queens	60	(864)	13	34	(516)	19	32	(470)	11	
Rockaway	16	(449)	25	26	(727)	13	16	(420)	15	
Unknown Neighborhood	13			10			4		7	
<b>STATEN ISLAND</b>	<b>48</b>	<b>(341)</b>		<b>41</b>	<b>(307)</b>		<b>10</b>	<b>(66)</b>		
Port Richmond	12	(530)	28	11	(550)	17	3	(122)	28	
Stapleton	24	(623)	21	18	(481)	20	6	(148)	26	
Willowbrook	5	(192)	36	5	(202)	33	0	(0)	42	
South Beach	5	(93)	38	6	(117)	40	0	(0)	40	
Unknown Neighborhood	2			1			1		1	
<b>TOTAL NYC</b>	<b>2032</b>	<b>(796)</b>		<b>2059</b>	<b>(676)</b>		<b>842</b>	<b>(317)</b>		
<sup>1</sup> Does not include cases with unknown gender and age.										
<sup>2</sup> Neighborhoods defined by United Hospital Fund (UHF), for standardization & comparison purposes. Each UHF/ neighborhood contains 1-10 zip codes.										
<sup>3</sup> Neighborhoods ranked from highest case rate (1) to lowest case rate (42)										

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



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



\* 2004 rate based on preliminary data

Data sources: Frozen 2000-2003 data; Live 2004 downloaded 4/6/05

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

Chlamydia cases, 15-19 y.o., BSTDC clinics									
CLINIC	2004 Through 4 <sup>th</sup> Quarter			2003 Through 4 <sup>th</sup> Quarter			2003 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
<b>Central Harlem</b>	640	111	17	544	108	20	544	108	20
Male	192	39	20	173	41	24	173	41	24
Female	448	72	16	371	67	18	371	67	18
<b>East Harlem</b>	211	34	16	238	48	20	238	48	20
Male	79	13	17	97	23	24	97	23	24
Female	132	21	16	147	25	17	147	25	17
<b>Chelsea</b>	348	34	10	312	37	12	312	37	12
Male	154	18	12	135	14	10	135	14	10
Female	194	16	8	177	23	13	177	23	13
<b>Riverside</b>	396	67	17	431	65	15	431	65	15
Male	153	20	13	139	25	18	139	25	18
Female	243	47	19	292	40	14	292	40	14
<b>Morrisania</b>	935	174	19	960	179	19	960	179	19
Male	349	69	20	333	67	20	333	67	20
Female	586	105	18	627	112	18	627	112	18
<b>Corona</b>	116	18	16	142	23	16	142	23	16
Male	60	9	15	63	10	16	63	10	16
Female	56	9	16	79	13	17	79	13	17
<b>Jamaica</b>	1290	249	19	1223	264	22	1223	264	22
Male	416	76	18	387	91	24	387	91	24
Female	874	173	20	836	173	21	836	173	21
<b>Richmond</b>	65	12	18	62	12	19	62	12	19
Male	28	5	18	28	5	18	28	5	18
Female	37	7	19	34	7	21	34	7	21
<b>Crown Heights</b>	806	177	22	729	158	21	729	158	21
Male	284	69	24	221	44	20	221	44	20
Female	522	108	21	508	114	22	508	114	22
<b>Fort Greene</b>	1129	239	21	1035	213	21	1035	213	21
Male	388	95	25	403	95	24	403	95	24
Female	741	144	19	632	118	19	632	118	19
<b>OVERALL</b>	5940	1117	19	5681	1107	20	5681	1107	20
Male	2104	413	20	1979	415	21	1979	415	21
Female	3836	704	18	3703	692	19	3703	692	19

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

**Table 4.1. Chlamydia positivity for 20-24 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 4<sup>th</sup> quarter 2004 (Jan 01, 2004 through Dec 31, 2004), compared to 4<sup>th</sup> quarter 2003 (Jan 01, 2003 through Dec 31, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

Chlamydia cases, 20-24 y.o., BSTDC clinics									
CLINIC	2004 Through 4 <sup>th</sup> Quarter			2003 Through 4 <sup>th</sup> Quarter			2003 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
<b>Central Harlem</b>	1271	158	12	1102	192	17	1102	192	17
Male	608	95	16	544	121	22	544	121	22
Female	663	63	10	558	71	13	558	71	13
<b>East Harlem</b>	504	71	14	482	76	16	482	76	16
Male	283	44	16	255	43	17	255	43	17
Female	221	27	12	227	33	15	227	33	15
<b>Chelsea</b>	1601	126	8	1485	141	9	1485	141	9
Male	985	90	9	867	87	10	867	87	10
Female	616	36	6	618	54	9	618	54	9
<b>Riverside</b>	1414	129	9	1223	135	11	1223	135	11
Male	674	87	13	567	80	14	567	80	14
Female	740	42	6	656	55	8	656	55	8
<b>Morrisania</b>	2003	295	15	2055	358	17	2055	358	17
Male	1026	177	17	1042	233	22	1042	233	22
Female	977	118	12	1013	125	12	1013	125	12
<b>Corona</b>	386	39	10	405	39	9	405	39	9
Male	235	30	13	224	23	10	224	23	10
Female	151	9	6	181	16	9	181	16	9
<b>Jamaica</b>	2386	346	15	2173	325	15	2173	325	15
Male	1276	213	17	1128	209	19	1128	209	19
Female	1092	133	12	1045	116	11	1045	116	11
<b>Richmond</b>	137	24	18	122	18	15	122	18	15
Male	91	17	19	73	10	14	73	10	14
Female	46	7	15	49	8	16	49	8	16
<b>Crown Heights</b>	1617	281	17	1388	260	19	1388	260	19
Male	840	157	19	717	162	23	717	162	23
Female	777	124	16	671	98	15	671	98	15
<b>Fort Greene</b>	2414	383	16	2340	371	16	2340	371	16
Male	1340	246	18	1221	229	19	1221	229	19
Female	1074	137	13	1119	142	13	1119	142	13
<b>OVERALL</b>	13724	1854	14	12775	1915	15	12775	1915	15
Male	7363	1157	16	6638	1197	18	6638	1197	18
Female	6361	697	11	6137	718	12	6137	718	12

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

**Table 5. Gonorrhea positivity for 15-19 y.o. persons attending NYC DOHMH BSTDC clinics. Positivity rates\* by clinic site and sex, for 4<sup>th</sup> quarter 2004 (Jan 01, 2004 through Dec 31, 2004), compared to 4<sup>th</sup> quarter 2003 (Jan 01, 2003 through Dec 31, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

Gonorrhea cases, 15-19 y.o., BSTDC clinics									
CLINIC	2004 Through 4 <sup>th</sup> Quarter			2003 Through 4 <sup>th</sup> Quarter			2003 Full Year		
	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive	No. Tests	No. Positive	% Positive
<b>Central Harlem</b>	641	49	8	544	51	9	544	51	9
Male	192	19	10	173	20	12	173	20	12
Female	449	30	7	371	31	8	371	31	8
<b>East Harlem</b>	211	8	4	244	23	9	244	23	9
Male	79	6	8	97	11	11	97	11	11
Female	132	2	2	147	12	8	147	12	8
<b>Chelsea</b>	348	11	3	312	14	4	312	14	4
Male	153	6	4	135	7	5	135	7	5
Female	195	5	3	177	7	4	177	7	4
<b>Riverside</b>	396	21	5	431	31	7	431	31	7
Male	153	12	8	139	16	12	139	16	12
Female	243	9	4	292	15	5	292	15	5
<b>Morrisania</b>	931	78	8	953	73	8	953	73	8
Male	348	37	11	333	36	11	333	36	11
Female	583	41	7	620	37	6	620	37	6
<b>Corona</b>	116	2	2	142	5	4	142	5	4
Male	60	1	2	63	2	3	63	2	3
Female	56	1	2	79	3	4	79	3	4
<b>Jamaica</b>	1290	85	7	1226	84	7	1226	84	7
Male	417	39	9	388	37	10	388	37	10
Female	873	46	5	838	47	6	838	47	6
<b>Richmond</b>	66	4	6	62	5	8	62	5	8
Male	28	2	7	28	2	7	28	2	7
Female	38	2	5	34	3	9	34	3	9
<b>Crown Heights</b>	805	69	9	731	76	10	731	76	10
Male	284	38	13	221	34	15	221	34	15
Female	521	31	6	510	42	8	510	42	8
<b>Fort Greene</b>	1116	68	6	1035	77	7	1035	77	7
Male	384	36	9	403	45	11	403	45	11
Female	732	32	4	632	32	5	632	32	5
<b>OVERALL</b>	5924	395	7	5680	439	8	5680	439	8
Male	2099	196	9	1980	210	11	1980	210	11
Female	3825	199	5	3700	229	6	3700	229	6

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

Data sources: 2003 Infertility Prevention Project (IPP) (2/27/04); 2004 IPP (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 4<sup>th</sup> quarter 2004 (Jan 01, 2004 through Sept 30, 2004), compared to 4<sup>th</sup> quarter 2003 (Jan 01, 2003 through Dec 31, 2003) and full year 2003 (Jan 01, 2003 through Dec 31, 2003).**

<b>Gonorrhea cases, 20-24 y.o., BSTDC clinics</b>									
<b>CLINIC</b>	2004 Through 4 <sup>th</sup> Quarter			2003 Through 4 <sup>th</sup> Quarter			2003 Full Year		
	<b>No. Tests</b>	<b>No. Positive</b>	<b>% Positive</b>	<b>No. Tests</b>	<b>No. Positive</b>	<b>% Positive</b>	<b>No. Tests</b>	<b>No. Positive</b>	<b>% Positive</b>
<b>Central Harlem</b>	1273	63	5	1102	102	9	1102	102	9
Male	609	43	7	544	65	12	544	65	12
Female	664	20	3	558	37	7	558	37	7
<b>East Harlem</b>	504	18	4	482	26	5	482	26	5
Male	282	13	5	255	23	9	255	23	9
Female	222	5	2	227	3	1	227	3	1
<b>Chelsea</b>	1600	52	3	1485	68	5	1485	68	5
Male	984	43	4	867	54	6	867	54	6
Female	616	9	1	618	14	2	618	14	2
<b>Riverside</b>	1414	55	4	1225	46	4	1225	46	4
Male	675	42	6	569	33	6	569	33	6
Female	739	13	2	656	13	2	656	13	2
<b>Morrisania</b>	2002	100	5	2055	149	7	2055	149	7
Male	1026	71	7	1042	107	10	1042	107	10
Female	976	29	3	1013	42	4	1013	42	4
<b>Corona</b>	387	4	1	405	5	1	405	5	1
Male	235	4	2	224	5	2	224	5	2
Female	152	0	0	181	0	0	181	0	0
<b>Jamaica</b>	2366	132	6	2173	143	7	2173	143	7
Male	1275	100	8	1128	102	9	1128	102	9
Female	1091	32	3	1045	41	4	1045	41	4
<b>Richmond</b>	137	7	5	127	12	9	127	12	9
Male	91	6	7	73	9	12	73	9	12
Female	46	1	2	54	3	6	54	3	6
<b>Crown Heights</b>	1614	124	8	1388	117	8	1388	117	8
Male	840	85	10	717	86	12	717	86	12
Female	774	39	5	671	31	5	671	31	5
<b>Fort Greene</b>	2399	127	5	2340	146	6	2340	146	6
Male	1332	86	6	1221	98	8	1221	98	8
Female	1091	32	3	1119	48	4	1119	48	4
<b>OVERALL</b>	13705	682	5	12782	814	6	12782	814	6
Male	7354	493	7	6640	582	9	6640	582	9
Female	6351	189	3	6142	232	4	6142	232	4

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

**Table 6. Anonymous and confidential<sup>1</sup> HIV testing and counseling sessions for rapid and conventional tests performed at the NYC DOHMH BSTDC STD clinics. HIV positivity rates for 4<sup>th</sup> quarter 2004 (Jan 01, 2004 through Dec 31, 2004), compared to 4<sup>th</sup> quarter 2003 (Jan 01, 2003 through Dec 31, 2003) and full year 2003.**

	2004 Through 4 <sup>th</sup> Quarter		2003 Through 4 <sup>th</sup> Quarter <sup>2</sup>		2003 Full Year <sup>2</sup>
	Rapid Tests <sup>3</sup>	Rapid & Conventional Tests <sup>4</sup>	Conventional Tests	Conventional Tests	
	Rapid Testing Clinics (N=10)	All clinics (N=11)	All clinics (N=11)	All clinics (N=11)	
<b>Confidential HIV tests</b>					
Total no. tests	10405	28404	23931	23931	
No. (%) returning for test result	n/a <sup>5</sup>	28847 (84%) <sup>6</sup>	18474 (77%)	18474 (77%)	
No. (%) positive of total tests	123 (1.18%)	366 (1.53%)	341 (1.42%)	341 (1.42%)	
No. (%) of positives returning for test result	n/a <sup>7</sup>	335 (92%) <sup>6</sup>	291 (85%)	291 (85%)	
<b>Anonymous HIV tests</b>					
Total no. tests	4642	9688	9444	9444	
No. (%) returning for test result	n/a <sup>5</sup>	8811 (91%) <sup>6</sup>	7896 (84%)	7896 (84%)	
No. (%) positive of total tests	88 (1.90%)	182 (1.88%)	211 (2.23%)	211 (2.23%)	
No. (%) of positives returning for test result	n/a <sup>7</sup>	146 (80%) <sup>6</sup>	144 (68%)	144 (68%)	
<b>All HIV tests (anonymous &amp; confidential)</b>					
Total no. tests	15047	38092	33375	33375	
No. (%) returning for test result	n/a <sup>5</sup>	32658 (86%) <sup>6</sup>	26370 (79%)	26370 (79%)	
No. (%) positive of total tests	211 (1.40%)	548 (1.44%)	552 (1.65%)	552 (1.65%)	
No. (%) of positives returning for test result	n/a <sup>7</sup>	481 (88%) <sup>6</sup>	435 (79%)	435 (79%)	

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

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

<sup>3</sup> Rapid test results provided for the 10 BSTDC clinics in which rapid testing was implemented through 4<sup>th</sup> quarter 2004.

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

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

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

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

Data sources: Bureau of Labs (4/20/04)

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

<b>Clinic</b>	<b>Implementation Date</b>
Bedford <sup>1</sup>	April 2004
Central Harlem	November 2004
Chelsea	January 2004
Corona	December 2004
Crown Heights	June 2004
East Harlem	May 2004
Ft. Greene	June 2004
Jamaica	July 2004
Morrisania	May 2004
Riverside	October 2004
Staten Island	April 2004

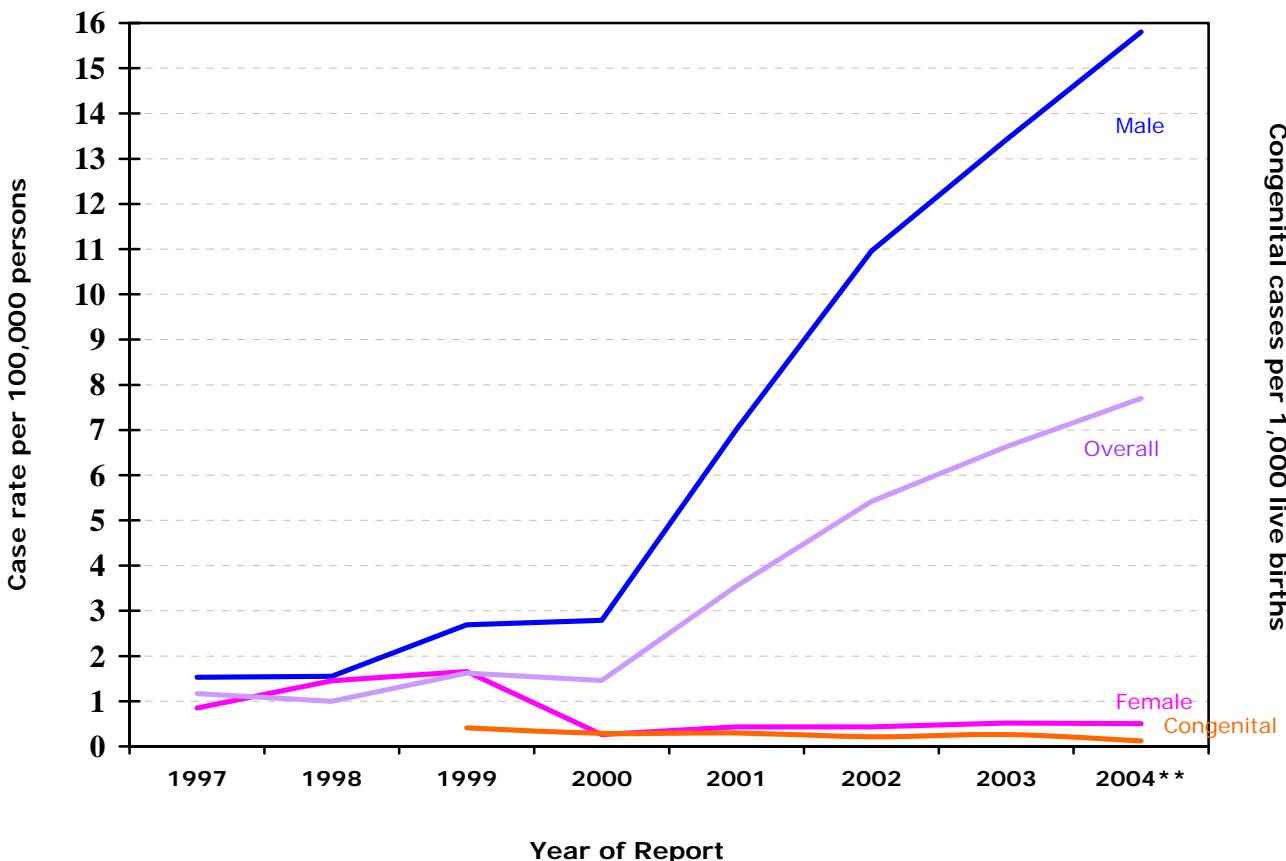
**Table 8. Number of visits, inclusive of all reasons for visit (HIV tests and STD examinations), to NYC DOHMH BSTDC clinics.**

<b>Clinic</b>	<b>2004 Through 4<sup>th</sup> Quarter</b>	<b>2003 Through 4<sup>th</sup> Quarter</b>	<b>2003 Full Year</b>
Bedford <sup>1</sup>	662	1,153	1,153
Central Harlem	9,401	10,217	10,217
Chelsea	14,239	15,944	15,944
Corona	7,366	7,562	7,562
Crown Heights	9,283	9,017	9,017
East Harlem	4,590	4,598	4,598
Ft. Greene	15,753	14,668	14,668
Jamaica	16,737	17,192	17,192
Morrisania	17,457	18,164	18,164
Riverside	11,909	11,378	11,378
Staten Island	1,778	1,455	1,455
<b>Total</b>	<b>109,175</b>	<b>111,348</b>	<b>111,348</b>

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

Table 8 Data source: District Resource Statement (DRS)

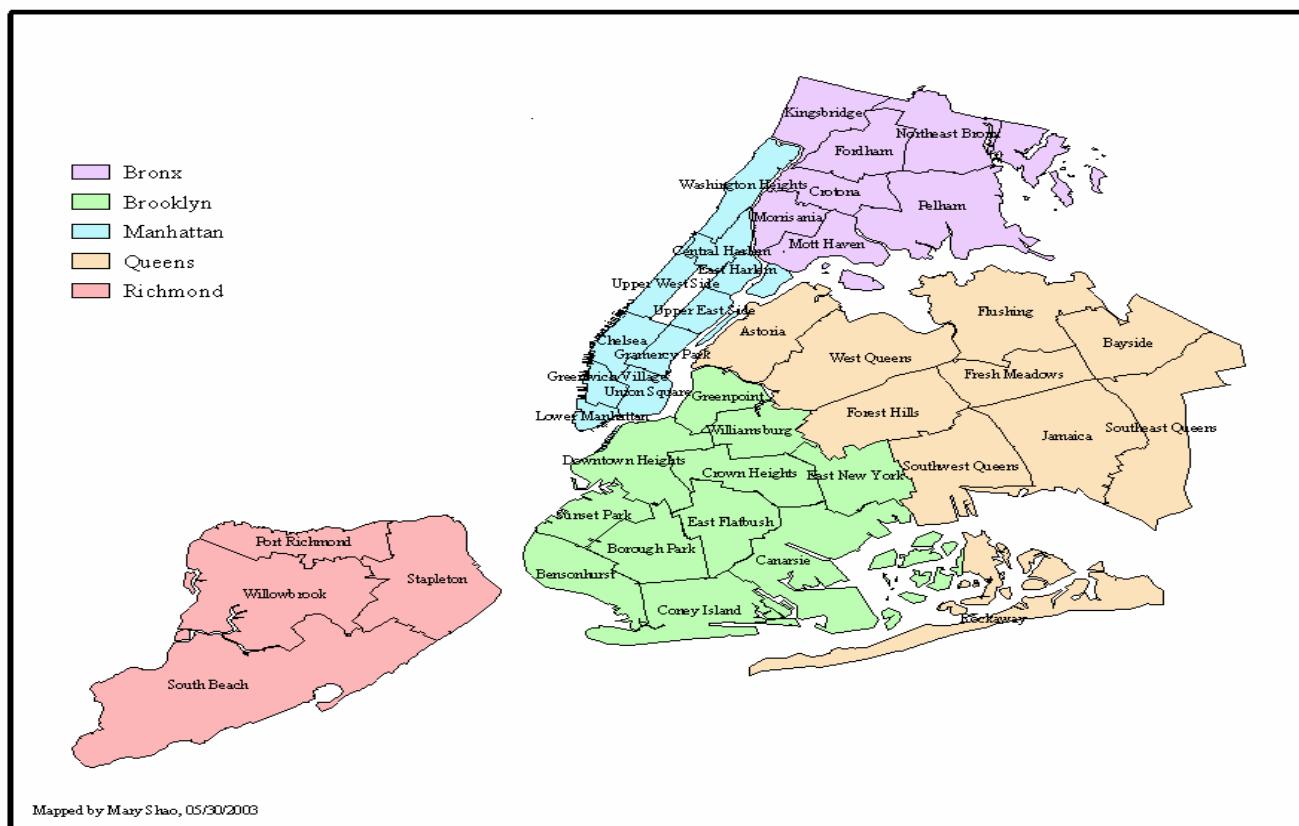
**Figure 3. Primary and secondary (P&S) syphilis and congenital syphilis reported to the NYC DOHMH. Case rate (per 100,000 population) by sex, and congenital syphilis cases per 1,000 live births\*, 2000 through 2004\*\*.**



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

	<b>Male P&amp;S Cases</b>		
	<b>2004 Through 4<sup>th</sup> Quarter<sup>1</sup></b>	<b>2003 Through 4<sup>th</sup> Quarter</b>	<b>2003 Full Year</b>
No. of men			
Median age (in years)	598	508	508
No. (%) of men interviewed	36	36	36
No. (%) of interviewed men reporting sex with men (MSM)	245 (41%)	292 (57%)	292 (57%)
Median age of MSM (in years)	200 (82%)	218 (75%)	218 (75%)
	35	35	35

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

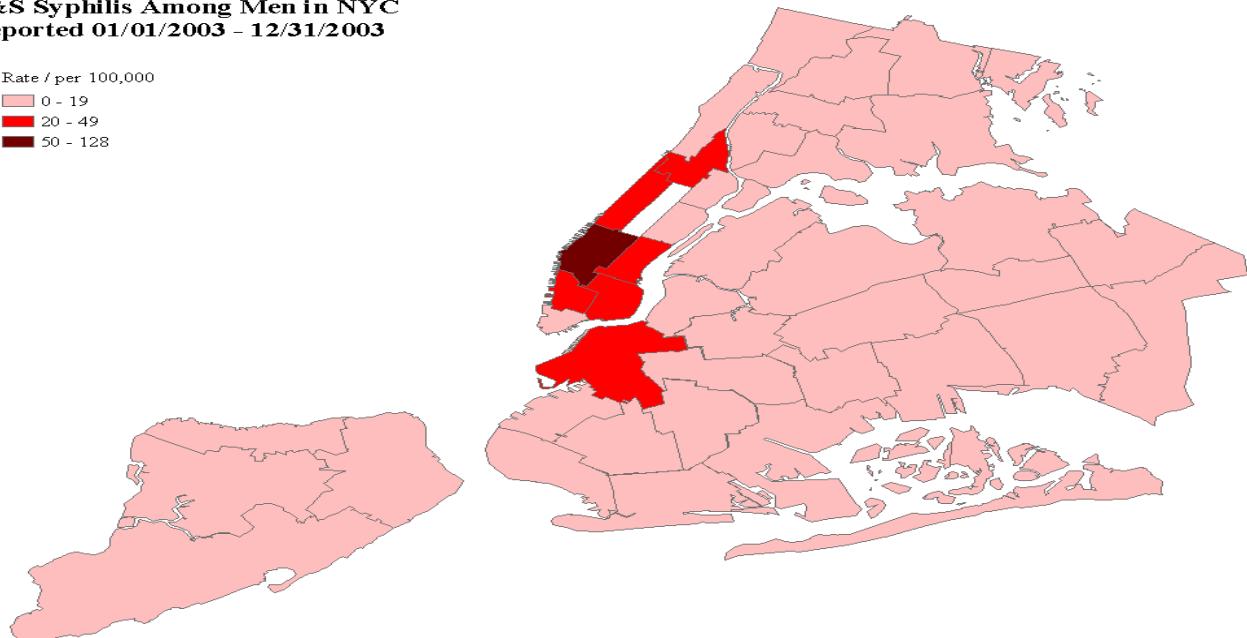
**Figure 4. New York City neighborhoods.****Figure 5. Male primary and secondary syphilis reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2003.**

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

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

Rate / per 100,000

- 0 - 19
- 20 - 49
- 50 - 128



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

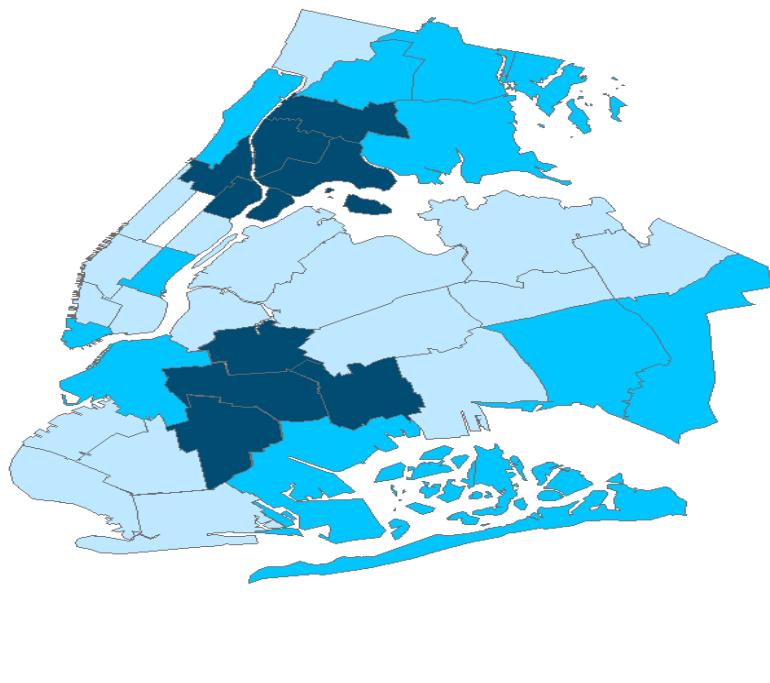
**Chlamydia Among Women in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000

73 - 462

463 - 951

952 - 1454



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

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

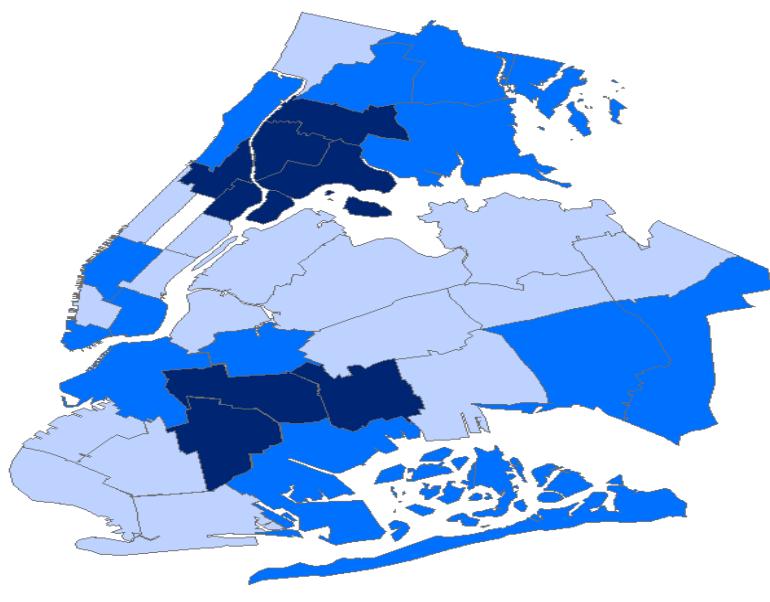
**Chlamydia Among Men in NYC  
Reported 01/01/2003 - 12/31/2003**

Rate / per 100,000

7 - 137

138 - 299

300 - 523

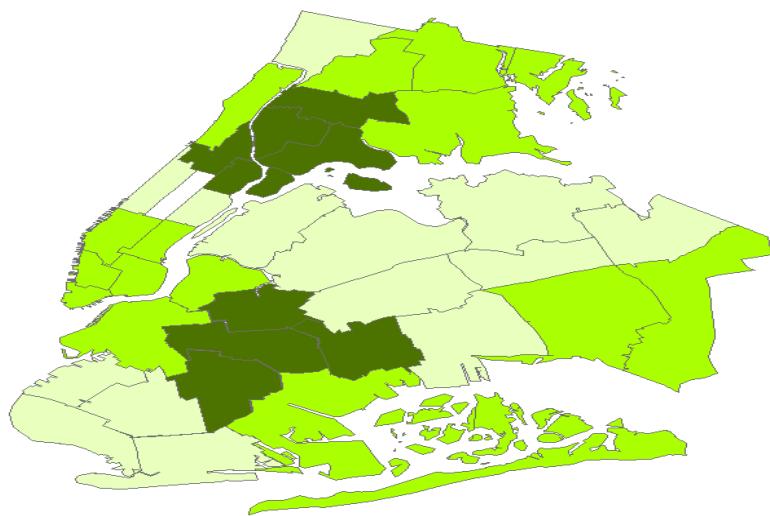


Mapped by Mary Shao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

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

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

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

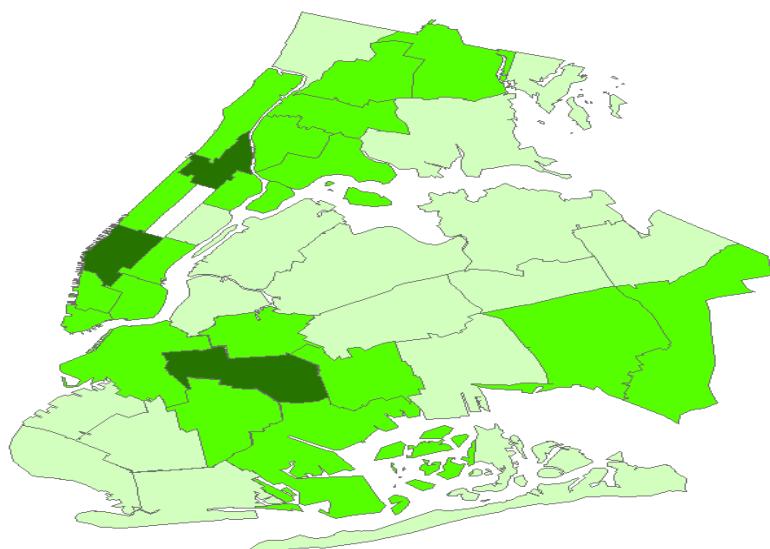


Mapped by Mary Shao, 06/18/2004  
Bureau of STD Control, NYC DOHMH

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

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

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



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

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

**Central Harlem**

2238 Fifth Ave. 3<sup>rd</sup> Floor, New York, NY 10037

(212) 690-1760

**East Harlem**

158 East 115<sup>th</sup> St 1<sup>st</sup> Floor, New York, NY 10029

(212) 360-5962

**Chelsea**

303 Ninth Ave. 2<sup>nd</sup> Floor, New York, NY 10001

(212) 239-1718

**Riverside**

160 West 100<sup>th</sup> St., New York, NY 10025

(212) 865-7757

**Morrisania**

1309 Fulton Ave. 2<sup>nd</sup> Floor, Bronx, NY 10456

(718) 901-6564

**Corona**

34-33 Junction Blvd. Jackson Heights, NY 11372

(718) 476-7626

**Jamaica**

90-37 Parsons Blvd. 1<sup>st</sup> Floor, Jamaica, NY 11432

(718) 262-5572

**Richmond**

51 Stuyvesant Place 1<sup>st</sup> Floor, Staten Is, NY 10301

(718) 420-4994

**Crown Heights temporarily relocated to Bushwick:**

335 Central Avenue, Brooklyn, NY 11221

(718) 573-4820

**Fort Greene**

295 Flatbush Ave. Ext. 5<sup>th</sup> Floor, Brooklyn, NY 11201

(718) 643-4133

**Bedford-Stuyvesant**

485 Throop Ave. 1<sup>st</sup> Floor, Brooklyn, NY 11221

(718) 574-2482

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

**Acknowledgements:**

Thanks to all the staff of the Surveillance Team for collecting and collating the data presented in the quarterly report, and to Ellen Klingler and Preeti Pathela for the preparation of this report.

**Published by:**

The Bureau of Sexually Transmitted Disease Control  
New York City Department of Health & Mental Hygiene  
125 Worth Street, Room 207  
New York, NY 10013  
(212) 788-4423 Fax: (212) 788-4431

**Suggested citation for use:**

NYC DOHMH BSTDC. *Quarterly Report Vol 2, no. 4*  
April 2005.

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