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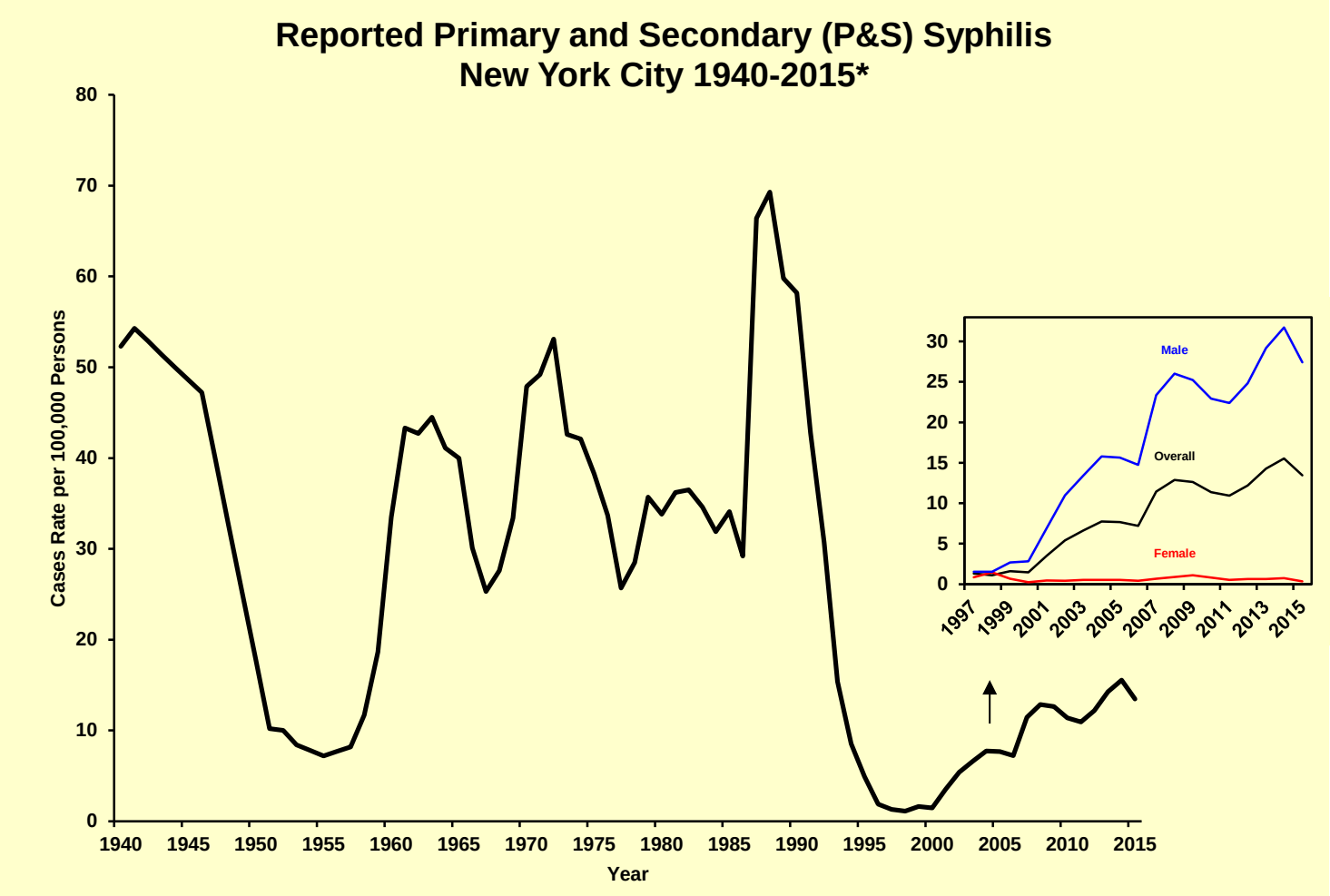
Bureau of Sexually Transmitted Disease Control
1st Quarter 2015 Quarterly Report
January 1, 2015 - March 31, 2015

The New York City Department of Health and Mental Hygiene Vol. 13, No. 1



*Reported cases include males, females, and cases with unknown sex; 2015 rate based on preliminary 2015 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:

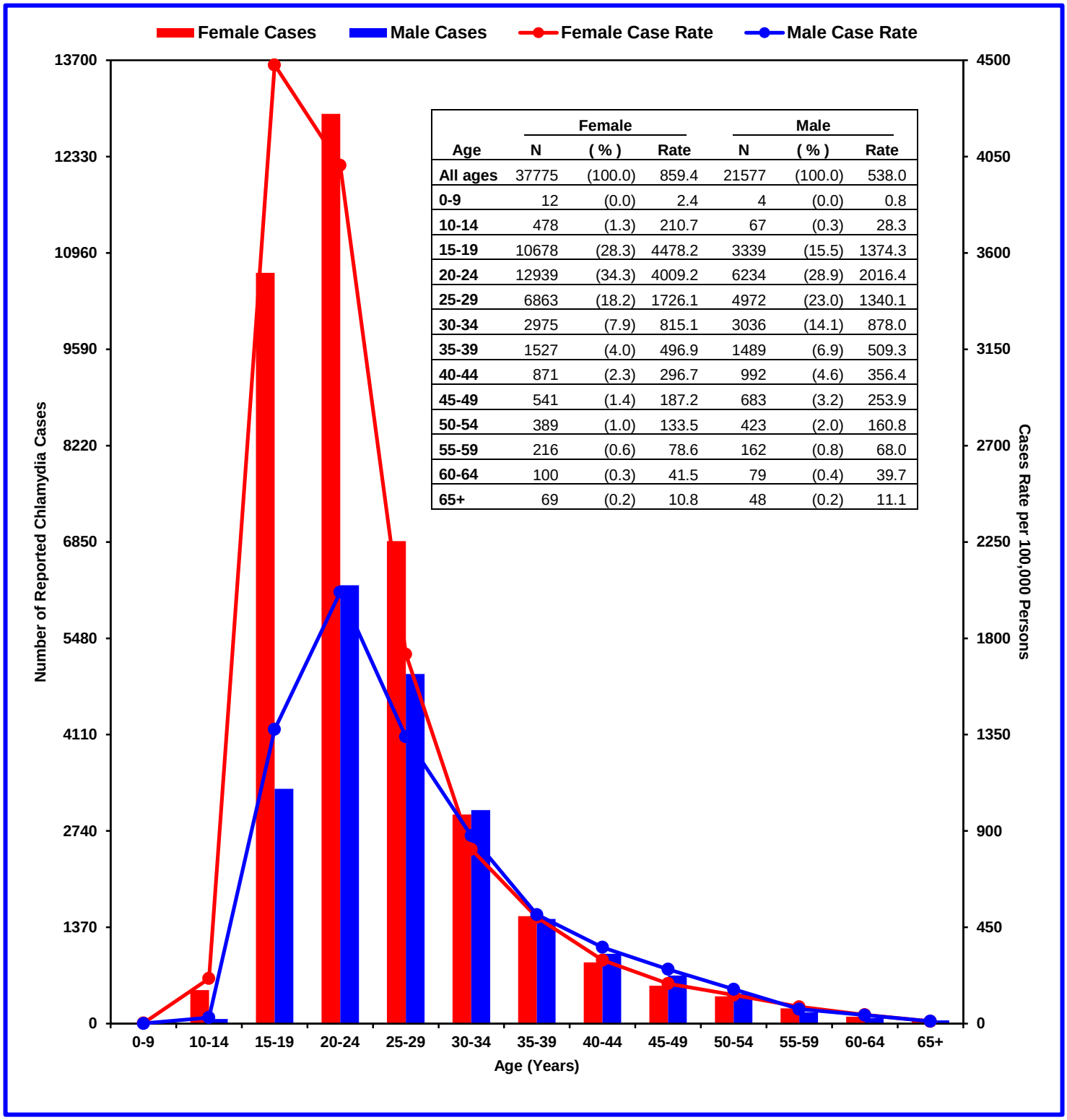
- **Chlamydia** *(Chlamydia trachomatis)*
- **Gonorrhea** *(Neisseria gonorrhoeae)*
- **Syphilis** *(Treponema pallidum)*
- **Chancroid** *(Haemophilus ducreyi)*
- **Granuloma inguinal** *(Klebsiella granulomatis)*
- **Lymphogranuloma venereum/LGV** *(Chlamydia trachomatis L1, L2, L3)*
- **Neonatal herpes** *(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 1st quarter 2015 (January 01 - March 31, 2015) and 1st quarter 2014 (January 01 - March 31, 2014), and number and case rate per 100,000 population for full year 2014.

	2015 through 1st Quarter	2014 through 1st Quarter	2014 Full Year	
	N	N	N	Case Rate/100,000
Chlamydia[1]	**14909**	**14563**	**59417**	**706.85**
Female	9182	9495	37775	859.41
Male	5715	5047	21577	538.03
Gonorrhea[1]	**3846**	**3157**	**13978**	**166.29**
Female	1138	1002	3949	89.84
Male	2699	2136	9970	248.61
P&S Syphilis[1]	**283**	**317**	**1307**	**15.55**
Female	4	4	32	0.73
Male	275	312	1272	31.72
Early Latent Syphilis[1]	**496**	**495**	**1969**	**23.42**
Female	20	33	126	2.87
Male	472	457	1822	45.43
Late latent Syphilis[1,2]	**516**	**598**	**2438**	**29.00**
Female	83	148	516	11.74
Male	431	444	1905	47.50
Neurosyphilis[1,3]	**5**	**12**	**31**	**0.37**
Female	1	1	2	0.05
Male	4	11	29	0.72
Tertiary Syphilis[1]	**0**	**0**	**0**	**0.00**
Female	0	0	0	0.00
Male	0	0	0	0.00
Congenital Syphilis[1,4]	**1**	**3**	**20**	**17.93**
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	**0**	**2**	**11**	**0.13**
Female	0	0	0	0.00
Male	0	2	11	0.27
Neonatal Herpes[4]	**1**	**3**	**14**	**12.55**
Female	1	1	4	7.31
Male	0	2	10	17.58

[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=0 (through 1st quarter 2015); 0 (through 1st quarter 2014); 0 (full year 2014).
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.

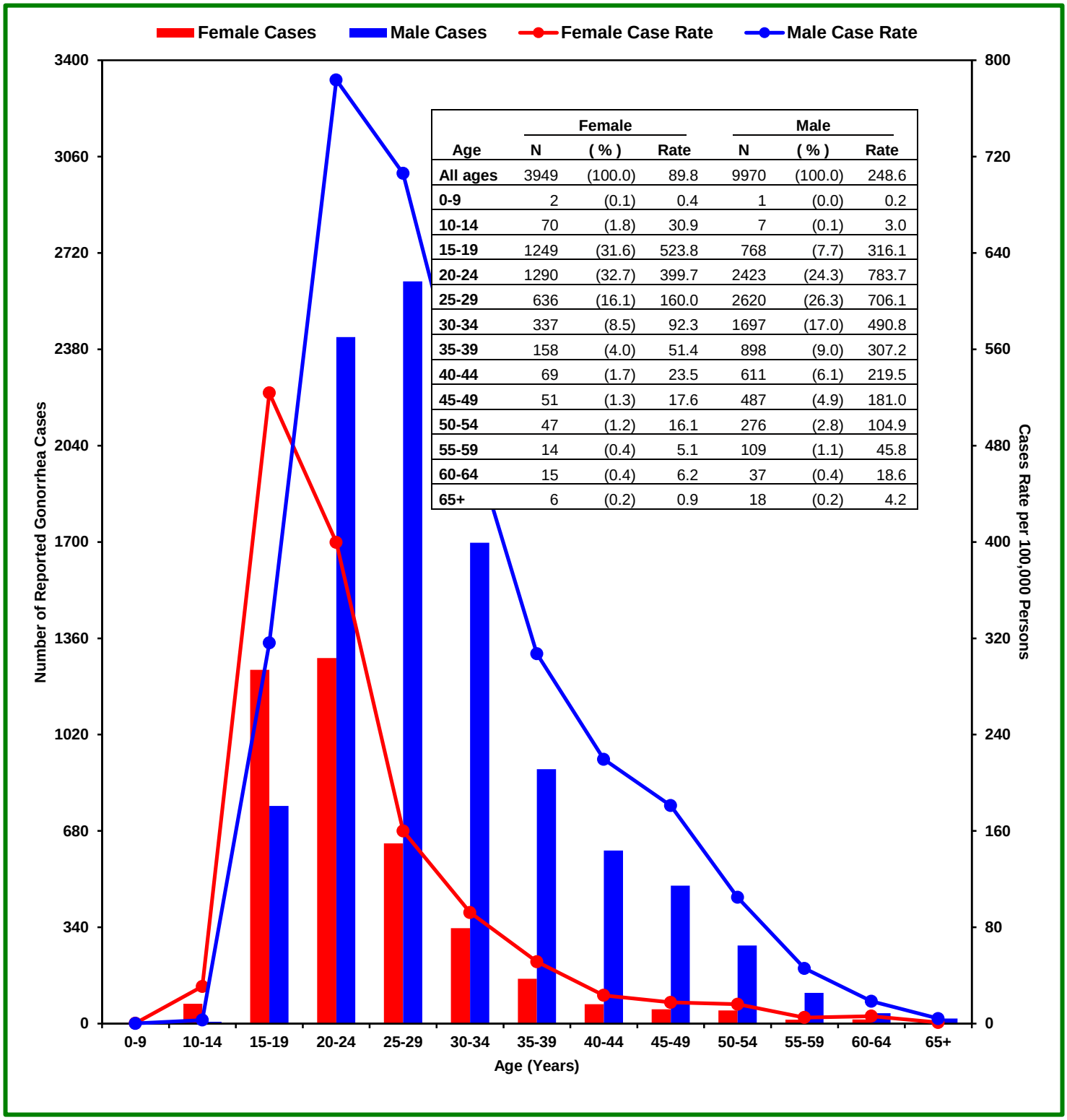
Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2014.



	Female			Male		
Age	N	(%)	Rate	N	(%)	Rate
All ages	37775	(100.0)	859.4	21577	(100.0)	538.0
0-9	12	(0.0)	2.4	4	(0.0)	0.8
10-14	478	(1.3)	210.7	67	(0.3)	28.3
15-19	10678	(28.3)	4478.2	3339	(15.5)	1374.3
20-24	12939	(34.3)	4009.2	6234	(28.9)	2016.4
25-29	6863	(18.2)	1726.1	4972	(23.0)	1340.1
30-34	2975	(7.9)	815.1	3036	(14.1)	878.0
35-39	1527	(4.0)	496.9	1489	(6.9)	509.3
40-44	871	(2.3)	296.7	992	(4.6)	356.4
45-49	541	(1.4)	187.2	683	(3.2)	253.9
50-54	389	(1.0)	133.5	423	(2.0)	160.8
55-59	216	(0.6)	78.6	162	(0.8)	68.0
60-64	100	(0.3)	41.5	79	(0.4)	39.7
65+	69	(0.2)	10.8	48	(0.2)	11.1

*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 2014.



Age	Female N	Female (%)	Female Rate	Male N	Male (%)	Male Rate
All ages	3949	(100.0)	89.8	9970	(100.0)	248.6
0-9	2	(0.1)	0.4	1	(0.0)	0.2
10-14	70	(1.8)	30.9	7	(0.1)	3.0
15-19	1249	(31.6)	523.8	768	(7.7)	316.1
20-24	1290	(32.7)	399.7	2423	(24.3)	783.7
25-29	636	(16.1)	160.0	2620	(26.3)	706.1
30-34	337	(8.5)	92.3	1697	(17.0)	490.8
35-39	158	(4.0)	51.4	898	(9.0)	307.2
40-44	69	(1.7)	23.5	611	(6.1)	219.5
45-49	51	(1.3)	17.6	487	(4.9)	181.0
50-54	47	(1.2)	16.1	276	(2.8)	104.9
55-59	14	(0.4)	5.1	109	(1.1)	45.8
60-64	15	(0.4)	6.2	37	(0.4)	18.6
65+	6	(0.2)	0.9	18	(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 2014, 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	**10895**	**1446**		**3642**	**7245**		**3708**	**6067**		**1722**	**2992**		**761**	**1393**	
Crotona	2088	1857	1	708	8330	1	709	7142	2	308	3406	4	147	1796	3
Fordham	1951	1434	6	587	6065	10	677	5479	9	320	2794	6	153	1448	5
Kingsbridge	252	497	27	67	2580	24	94	2761	24	44	1285	24	20	575	24
Morrisania	1959	1727	3	676	8212	2	632	6494	5	326	3767	1	150	1821	2
Mott Haven	1346	1825	2	441	8173	3	484	7292	1	205	3418	3	101	1845	1
Northeast Bronx	1371	1288	9	434	7033	6	480	6430	6	236	3454	2	92	1378	7
Pelham	1596	991	14	548	5654	13	554	4778	13	254	2090	14	88	732	20
Unknown Neighborhood	332			181			78			29			10		
BROOKLYN	**11624**	**853**		**3304**	**4392**		**3880**	**3928**		**2125**	**1722**		**962**	**834**	
Bensonhurst	305	270	37	45	901	38	89	1391	38	80	870	33	34	368	35
Borough Park	455	258	38	77	721	40	143	1168	41	100	699	38	49	367	37
Canarsie	915	835	15	262	4105	16	327	4575	16	151	2119	13	64	887	15
Coney Island	581	365	34	158	1980	29	175	1822	33	111	1019	28	54	527	27
Crown Heights	2577	1461	5	835	8108	4	825	5832	8	436	2612	8	200	1291	8
Downtown Heights	662	541	26	173	3748	18	224	2967	20	138	894	32	63	374	33
East Flatbush	1985	1202	11	582	6490	7	696	5840	7	306	2318	10	174	1417	6
East New York	1650	1627	4	545	7363	5	558	6581	4	265	3331	5	123	1728	4
Greenpoint	312	479	29	51	1632	30	102	1734	35	87	838	35	33	410	31
Sunset Park	505	775	19	82	2251	26	152	2880	22	130	1899	16	51	839	16
Williamsburg	1434	1307	7	408	5721	12	517	5102	12	287	2517	9	100	1070	10
Unknown Neighborhood	243			86			72			34			17		
MANHATTAN	**6625**	**777**		**1665**	**4510**		**2448**	**3712**		**1348**	**1251**		**494**	**567**	
Central Harlem	1136	1277	10	354	6124	8	437	5328	10	175	1884	18	58	729	21
Chelsea	457	634	23	72	2853	22	171	2857	23	117	992	29	51	543	26
East Harlem	765	1293	8	212	5831	11	316	6793	3	126	2271	11	49	1011	11
Gramercy Park	329	446	32	26	1275	35	139	1939	32	90	684	39	30	348	38
Greenwich Village	194	450	31	11	788	39	59	1752	34	61	906	31	20	374	33
Lower Manhattan	156	554	24	15	1305	33	65	2402	27	50	1024	27	15	368	35
Union Square	814	760	20	227	3535	19	270	2746	25	173	1248	25	57	562	25
Upper East Side	313	247	39	36	1198	36	123	2033	30	81	486	42	34	242	40
Upper West Side	435	356	35	87	2121	28	148	2128	29	111	869	34	45	379	32
Washington Heights	1448	1099	12	418	6092	9	519	4705	14	279	2142	12	98	910	13
Unknown Neighborhood	578			207			201			85			37		
QUEENS	**7622**	**645**		**1791**	**2919**		**2509**	**3115**		**1481**	**1579**		**700**	**754**	
Astoria	510	466	30	97	2333	25	172	2003	31	117	775	37	55	441	29
Bayside	85	182	41	14	644	41	29	1290	39	14	537	41	8	269	39
Flushing	675	482	28	78	1288	34	177	2155	28	149	1582	22	74	747	18
Forest Hills	406	314	36	81	1464	31	126	1733	36	91	907	30	46	417	30
Fresh Meadows	194	375	33	39	1449	32	60	1596	37	47	1243	26	21	597	23
Jamaica	1647	1052	13	446	4534	14	612	5210	11	292	2656	7	120	1091	9
Rockaway	492	806	16	148	3951	17	189	4687	15	68	1720	20	33	798	17
Southeast Queens	830	781	18	255	4228	15	286	3947	18	131	1898	17	62	899	14
Southwest Queens	750	543	25	187	2175	27	253	2561	26	150	1476	23	65	659	22
West Queens	1737	716	21	339	2704	23	518	2950	21	379	1818	19	199	947	12
Unknown Neighborhood	296			107			87			43			17		
STATEN ISLAND	**1009**	**414**		**276**	**1881**		**394**	**2412**		**187**	**1242**		**58**	**383**	
Port Richmond	291	790	17	86	3244	20	115	4158	17	49	2046	15	19	746	19
South Beach	175	180	42	26	474	42	76	1285	40	45	808	36	11	196	41
Stapleton	419	644	22	126	3073	21	162	3328	19	71	1627	21	20	473	28
Willowbrook	90	201	40	29	1187	37	28	1004	42	17	622	40	5	181	42
Unknown Neighborhood	34			9			13			5			3		
TOTAL NYC	**37775**	**859**		**10678**	**4478**		**12939**	**4009**		**6863**	**1726**		**2975**	**815**	

[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 2014

Table 2.2. *Chlamydia trachomatis* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2014, 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	**5109**	**771**		**1054**	**2026**		**1738**	**2914**		**1076**	**2058**		**548**	**1165**	
Crotona	892	899	6	213	2496	2	286	3022	7	177	2282	4	104	1523	5
Fordham	877	711	13	186	1891	8	280	2319	13	187	1712	13	93	988	15
Kingsbridge	141	337	29	13	519	30	46	1493	24	32	1083	22	15	492	28
Morrisania	887	888	7	170	2008	6	310	3370	3	192	2504	3	87	1245	10
Mott Haven	807	1198	2	136	2332	3	304	4373	2	185	3288	1	110	2236	2
Northeast Bronx	607	698	14	118	1853	10	211	3149	5	129	2125	6	59	1110	14
Pelham	702	488	20	137	1306	19	256	2102	17	148	1313	20	66	626	24
Unknown Neighborhood	196			81			45			26			14		
BROOKLYN	**6000**	**488**		**1057**	**1372**		**1751**	**1836**		**1374**	**1194**		**819**	**762**	
Bensonhurst	118	110	39	11	200	39	33	491	39	30	326	39	16	177	39
Borough Park	193	111	38	18	154	40	60	475	40	42	286	41	25	187	38
Canarsie	451	509	19	112	1800	11	147	2114	16	89	1419	17	54	929	16
Coney Island	220	152	37	38	452	31	69	704	36	59	554	35	23	232	37
Crown Heights	1396	963	5	293	2894	1	418	3352	4	300	2210	5	167	1354	9
Downtown Heights	481	440	24	56	1309	18	112	1741	22	129	1037	23	74	498	27
East Flatbush	981	721	12	173	1906	7	302	2763	9	201	1721	12	124	1203	12
East New York	689	786	10	170	2280	4	225	2802	8	139	2085	8	73	1235	11
Greenpoint	296	459	23	17	537	29	48	936	31	88	870	28	75	835	17
Sunset Park	190	275	30	15	378	34	52	867	33	55	713	32	29	412	32
Williamsburg	793	765	11	105	1468	15	225	2190	14	204	1689	14	142	1447	7
Unknown Neighborhood	192			49			60			38			17		
MANHATTAN	**5788**	**757**		**446**	**1344**		**1335**	**2452**		**1407**	**1539**		**1052**	**1271**	
Central Harlem	836	1096	3	107	2036	5	218	3070	6	212	2602	2	115	1677	3
Chelsea	994	1295	1	19	1189	22	120	2759	10	192	1851	9	236	2249	1
East Harlem	447	833	8	63	1711	12	131	2639	11	119	2121	7	69	1439	8
Gramercy Park	296	469	21	11	833	26	55	1193	27	89	856	29	45	557	26
Greenwich Village	446	1042	4	19	1678	13	150	6238	1	103	1780	11	83	1502	6
Lower Manhattan	140	522	18	10	1244	21	38	1759	21	44	985	25	19	462	29
Union Square	595	616	15	45	834	25	127	1567	23	159	1281	21	114	1120	13
Upper East Side	228	226	33	7	252	37	54	1396	25	60	536	36	41	365	35
Upper West Side	351	338	28	22	611	28	69	1337	26	86	906	27	74	744	21
Washington Heights	1000	810	9	95	1248	20	253	2157	15	248	1835	10	186	1614	4
Unknown Neighborhood	455			48			120			95			70		
QUEENS	**4304**	**382**		**709**	**1087**		**1300**	**1564**		**1016**	**1053**		**576**	**613**	
Astoria	468	437	25	41	892	24	76	1000	29	140	967	26	100	754	20
Bayside	34	80	41	1	42	42	8	350	41	5	192	42	3	110	42
Flushing	210	164	35	18	288	36	61	745	35	53	587	34	26	281	36
Forest Hills	213	180	34	23	396	33	53	773	34	49	520	37	43	416	30
Fresh Meadows	77	164	35	7	252	37	20	575	37	26	687	33	13	388	33
Jamaica	748	538	17	137	1363	17	283	2448	12	156	1444	15	72	708	23
Rockaway	224	410	26	57	1445	16	72	1930	20	37	1020	24	25	738	22
Southeast Queens	431	464	22	92	1510	14	142	2056	18	93	1428	16	50	804	18
Southwest Queens	322	241	32	36	408	32	93	928	32	76	753	31	41	414	31
West Queens	1455	556	16	273	1880	9	458	2035	19	348	1332	18	192	758	19
Unknown Neighborhood	122			24			34			33			11		
STATEN ISLAND	**376**	**164**		**73**	**471**		**110**	**664**		**99**	**628**		**41**	**280**	
Port Richmond	125	360	27	31	1099	23	28	984	30	34	1325	19	14	599	25
South Beach	54	59	42	4	69	41	18	291	42	18	304	40	7	126	41
Stapleton	151	249	31	28	668	27	50	1049	28	36	810	30	15	378	34
Willowbrook	44	106	40	9	339	35	14	503	38	11	389	38	4	144	40
Unknown Neighborhood	2			1			0			0			1		
TOTAL NYC	**21577**	**538**		**3339**	**1374**		**6234**	**2016**		**4972**	**1340**		**3036**	**878**	

[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 2014, 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	**1236**	**164**		**465**	**925**		**383**	**627**		**166**	**288**		**109**	**199**	
Crotona	238	212	3	79	929	4	88	886	2	28	310	7	21	257	2
Fordham	165	121	10	65	672	10	47	380	15	23	201	15	16	151	8
Kingsbridge	22	43	26	6	231	26	9	264	23	3	88	24	2	58	21
Morrisania	243	214	2	85	1033	2	71	730	9	42	485	1	21	255	3
Mott Haven	165	224	1	65	1205	1	49	738	7	27	450	3	12	219	5
Northeast Bronx	182	171	7	61	989	3	61	817	4	22	322	6	21	315	1
Pelham	174	108	13	77	794	9	49	423	13	19	156	19	14	116	14
Unknown Neighborhood	47			27			9			2			2		
BROOKLYN	**1262**	**93**		**378**	**503**		**421**	**426**		**212**	**172**		**105**	**91**	
Bensonhurst	17	15	37	7	140	33	1	16	42	6	65	28	0	0	38
Borough Park	27	15	37	5	47	37	12	98	34	4	28	39	2	15	35
Canarsie	106	97	14	34	533	16	36	504	12	15	211	12	9	125	12
Coney Island	45	28	32	15	188	30	10	104	32	7	64	29	8	78	18
Crown Heights	347	197	5	95	923	5	125	884	3	63	377	4	25	161	7
Downtown Heights	79	65	21	25	542	14	20	265	22	13	84	25	6	36	28
East Flatbush	239	145	9	74	825	7	88	738	7	33	250	9	20	163	6
East New York	192	189	6	49	662	11	68	802	5	37	465	2	18	253	4
Greenpoint	21	32	29	4	128	34	6	102	33	4	39	35	4	50	23
Sunset Park	15	23	33	3	82	35	4	76	39	1	15	41	3	49	24
Williamsburg	130	119	12	41	575	13	42	414	14	22	193	17	9	96	15
Unknown Neighborhood	44			26			9			7			1		
MANHATTAN	**703**	**82**		**187**	**507**		**260**	**394**		**126**	**117**		**62**	**71**	
Central Harlem	179	201	4	51	882	6	73	890	1	32	344	5	10	126	11
Chelsea	52	72	19	10	396	19	18	301	20	13	110	20	7	75	19
East Harlem	94	159	8	29	798	8	37	795	6	13	234	10	7	144	9
Gramercy Park	29	39	28	5	245	23	12	167	27	4	30	38	1	12	36
Greenwich Village	6	14	41	0	0	40	3	89	35	3	45	34	0	0	38
Lower Manhattan	13	46	25	5	435	18	6	222	24	1	20	40	0	0	38
Union Square	91	85	16	23	358	21	34	346	17	15	108	21	8	79	17
Upper East Side	19	15	37	5	166	31	10	165	28	2	12	42	1	7	37
Upper West Side	37	30	31	8	195	29	11	158	29	10	78	26	3	25	32
Washington Heights	111	84	17	26	379	20	35	317	18	26	200	16	15	139	10
Unknown Neighborhood	72			25			21			7			10		
QUEENS	**660**	**56**		**198**	**323**		**194**	**241**		**112**	**119**		**55**	**59**	
Astoria	45	41	27	9	217	28	11	128	31	9	60	30	8	64	20
Bayside	7	15	37	0	0	40	2	89	35	1	38	36	0	0	38
Flushing	26	19	34	2	33	39	7	85	37	3	32	37	0	0	38
Forest Hills	25	19	34	4	72	36	10	138	30	6	60	30	2	18	34
Fresh Meadows	16	31	30	4	149	32	3	80	38	2	53	33	2	57	22
Jamaica	189	121	10	65	661	12	61	519	11	34	309	8	9	82	16
Rockaway	55	90	15	20	534	15	23	570	10	8	202	14	1	24	33
Southeast Queens	72	68	20	28	464	17	23	317	18	15	217	11	3	43	26
Southwest Queens	67	48	24	19	221	27	20	202	25	11	108	21	3	30	31
West Queens	132	54	23	30	239	25	31	177	26	20	96	23	26	124	13
Unknown Neighborhood	26			17			3			3			1		
STATEN ISLAND	**88**	**36**		**21**	**143**		**32**	**196**		**20**	**133**		**6**	**40**	
Port Richmond	28	76	18	9	339	22	10	362	16	5	209	13	1	39	27
South Beach	12	12	42	2	36	38	4	68	41	3	54	32	2	36	28
Stapleton	37	57	22	10	244	24	14	288	21	8	183	18	2	47	25
Willowbrook	7	16	36	0	0	40	2	72	40	2	73	27	1	36	28
Unknown Neighborhood	4			0			2			2			0		
TOTAL NYC	**3949**	**90**		**1249**	**524**		**1290**	**400**		**636**	**160**		**337**	**92**	

[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 2014

Table 3.2. *Neisseria gonorrhoeae* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2014, 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	**1794**	**271**		**218**	**419**		**505**	**847**		**454**	**868**		**265**	**563**	
Crotona	310	313	13	37	434	11	84	888	15	72	928	10	58	849	5
Fordham	339	275	17	36	366	17	87	720	18	94	860	12	53	563	14
Kingsbridge	62	148	27	5	200	29	8	260	33	17	575	21	14	459	17
Morrisania	314	315	12	34	402	15	105	1141	9	67	874	11	48	687	9
Mott Haven	264	392	9	39	669	4	72	1036	11	80	1422	4	40	813	7
Northeast Bronx	212	244	20	26	408	12	62	925	14	58	955	9	23	433	19
Pelham	236	164	23	28	267	24	76	624	22	52	461	24	25	237	27
Unknown Neighborhood	57			13			11			14			4		
BROOKLYN	**2784**	**226**		**226**	**293**		**728**	**763**		**773**	**672**		**460**	**428**	
Bensonhurst	37	34	38	3	55	34	10	149	40	7	76	40	6	66	40
Borough Park	94	54	36	5	43	36	19	150	39	31	211	36	13	97	35
Canarsie	140	158	24	24	386	16	47	676	20	27	431	25	25	430	20
Coney Island	70	48	37	8	95	32	26	265	32	18	169	37	9	91	36
Crown Heights	708	488	4	64	632	5	196	1572	3	193	1422	4	107	867	4
Downtown Heights	285	261	18	15	351	18	49	762	16	90	723	14	56	377	22
East Flatbush	436	321	11	40	441	10	117	1070	10	100	856	13	78	757	8
East New York	291	332	10	34	456	9	94	1171	8	69	1035	8	31	524	16
Greenpoint	195	302	14	1	32	40	22	429	29	66	653	19	61	679	10
Sunset Park	55	80	33	2	50	35	15	250	34	18	233	34	7	99	34
Williamsburg	418	403	7	24	336	19	122	1188	7	136	1126	7	61	622	13
Unknown Neighborhood	55			6			11			18			6		
MANHATTAN	**3765**	**493**		**164**	**494**		**760**	**1396**		**964**	**1055**		**739**	**893**	
Central Harlem	509	667	2	30	571	7	142	2000	2	130	1596	2	83	1211	2
Chelsea	961	1252	1	15	939	2	120	2759	1	215	2073	1	233	2220	1
East Harlem	232	432	6	15	407	13	61	1229	6	72	1283	6	40	834	6
Gramercy Park	181	287	15	9	682	3	25	542	26	50	481	22	29	359	23
Greenwich Village	188	439	5	15	1325	1	35	1456	4	39	674	17	35	633	12
Lower Manhattan	65	243	21	5	622	6	13	602	23	21	470	23	12	292	25
Union Square	382	395	8	27	501	8	82	1012	12	88	709	16	66	648	11
Upper East Side	129	128	29	6	216	27	28	724	17	37	331	30	26	231	28
Upper West Side	266	256	19	11	305	21	48	930	13	60	632	20	53	533	15
Washington Heights	624	505	3	15	197	30	150	1279	5	193	1428	3	119	1033	3
Unknown Neighborhood	228			16			56			59			43		
QUEENS	**1480**	**132**		**138**	**212**		**386**	**464**		**392**	**406**		**218**	**232**	
Astoria	302	282	16	12	261	25	44	579	24	103	711	15	59	445	18
Bayside	11	26	42	1	42	37	5	219	35	0	0	42	1	37	41
Flushing	35	27	41	1	16	41	14	171	38	4	44	41	8	86	38
Forest Hills	77	65	34	0	0	42	14	204	37	20	212	35	16	155	32
Fresh Meadows	16	34	38	1	36	38	5	144	41	3	79	39	3	90	37
Jamaica	269	194	22	29	289	23	83	718	19	72	666	18	31	305	24
Rockaway	82	150	26	16	406	14	25	670	21	15	414	26	13	384	21
Southeast Queens	123	132	28	18	295	22	35	507	28	26	399	28	18	289	26
Southwest Queens	127	95	31	8	91	33	37	369	30	34	337	29	14	141	33
West Queens	405	155	25	45	310	20	115	511	27	108	413	27	53	209	29
Unknown Neighborhood	33			7			9			7			2		
STATEN ISLAND	**147**	**64**		**22**	**142**		**44**	**265**		**37**	**235**		**15**	**103**	
Port Richmond	42	121	30	6	213	28	16	562	25	8	312	31	4	171	31
South Beach	30	33	40	2	34	39	8	129	42	9	152	38	4	72	39
Stapleton	51	84	32	10	238	26	14	294	31	12	270	33	7	177	30
Willowbrook	23	55	35	4	151	31	6	216	36	8	283	32	0	0	42
Unknown Neighborhood	1			0			0			0			0		
TOTAL NYC	**9970**	**249**		**768**	**316**		**2423**	**784**		**2620**	**706**		**1697**	**491**	

[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.

Figure 2a. Chlamydia among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2015*.

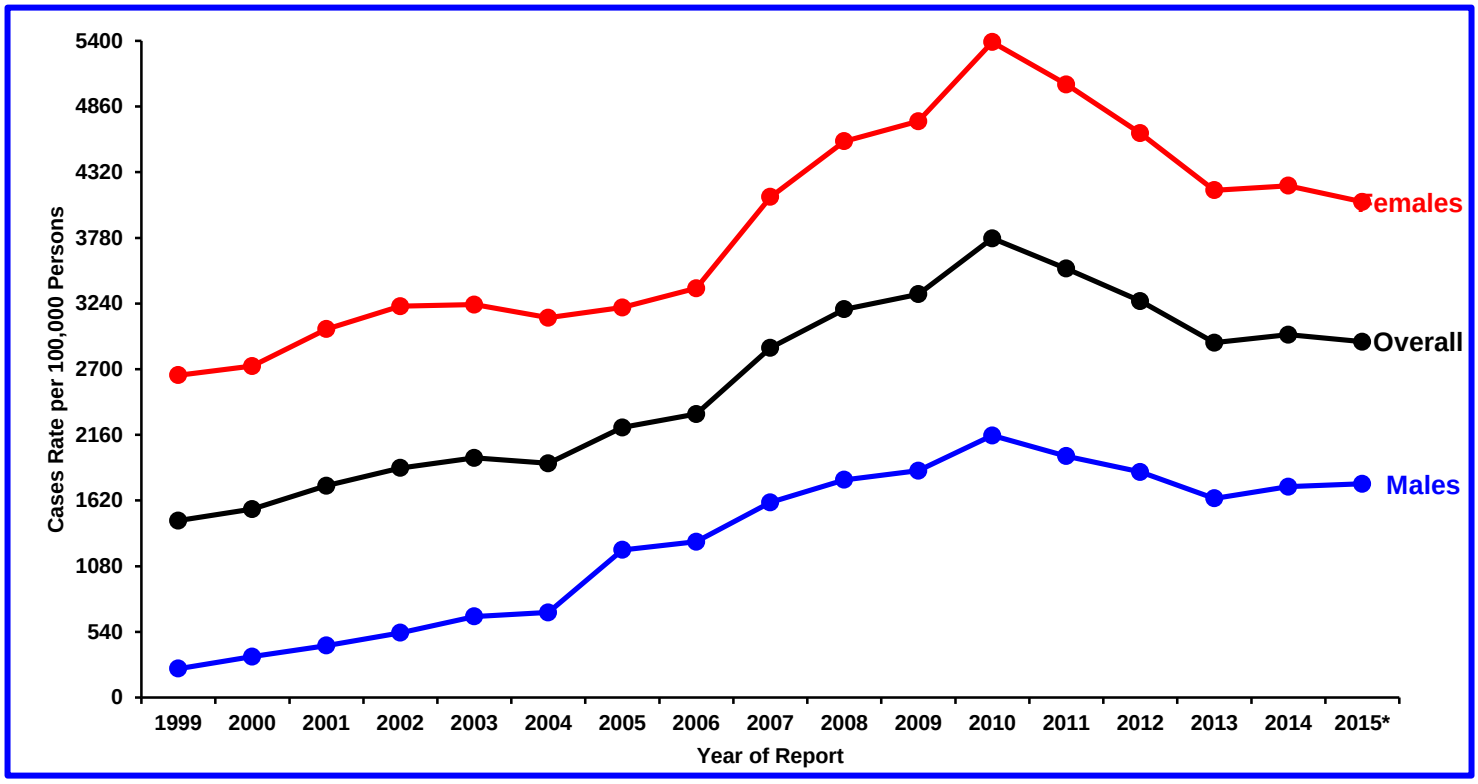
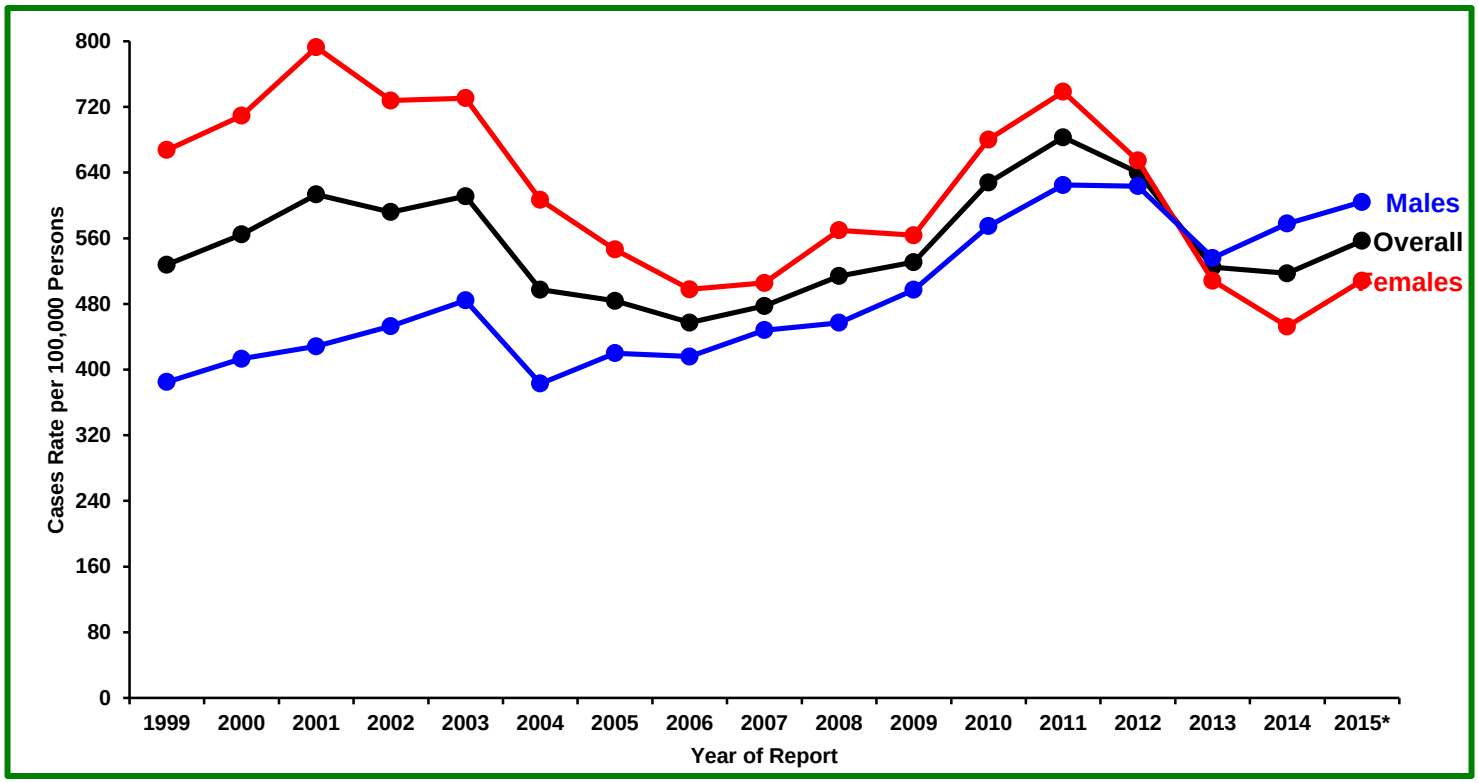


Figure 2b. Gonorrhea among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2015*.



* 2015 rate based on preliminary data which have been annualized.

Data Sources: Frozen 1999 - 2014; Live 2015 downloaded 06/18/2015

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 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	Chlamydia cases, 15-19 years old, BSTDC Clinics								
	2015 through 1st Quarter			2014 through 1st Quarter			2014 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**55**	**9**	**(16)**	**59**	**5**	**(8)**	**303**	**52**	**(17)**
Female	38	7	(18)	42	3	(7)	190	29	(15)
Male	17	2	(12)	17	2	(12)	113	23	(20)
Corona	**15**	**1**	**(7)**	**43**	**5**	**(12)**	**132**	**20**	**(15)**
Female	8	1	(13)	33	5	(15)	90	13	(14)
Male	6	0	(0)	10	0	(0)	40	7	(18)
Crown Heights	**165**	**29**	**(18)**	**185**	**38**	**(21)**	**715**	**146**	**(20)**
Female	107	17	(16)	141	26	(18)	515	94	(18)
Male	58	12	(21)	44	12	(27)	199	52	(26)
Fort Greene	**140**	**28**	**(20)**	**235**	**35**	**(15)**	**750**	**118**	**(16)**
Female	97	17	(18)	162	22	(14)	515	76	(15)
Male	43	11	(26)	73	13	(18)	235	42	(18)
Jamaica	**194**	**34**	**(18)**	**319**	**63**	**(20)**	**1000**	**158**	**(16)**
Female	148	19	(13)	249	45	(18)	786	108	(14)
Male	46	15	(33)	70	18	(26)	212	50	(24)
Manhattanville[2]	**69**	**12**	**(17)**	**58**	**3**	**(5)**	**253**	**29**	**(11)**
Female	38	6	(16)	43	2	(5)	170	19	(11)
Male	31	6	(19)	15	1	(7)	82	10	(12)
Morrisania	**119**	**17**	**(14)**	**181**	**38**	**(21)**	**642**	**100**	**(16)**
Female	87	11	(13)	125	27	(22)	451	63	(14)
Male	32	6	(19)	56	11	(20)	191	37	(19)
Riverside[3]	**78**	**5**	**(6)**	**129**	**16**	**(12)**	**477**	**61**	**(13)**
Female	36	2	(6)	65	7	(11)	251	36	(14)
Male	42	3	(7)	64	9	(14)	226	25	(11)
Overall	**835**	**135**	**(16)**	**1209**	**203**	**(17)**	**4272**	**684**	**(16)**
Female	559	80	(14)	860	137	(16)	2968	438	(15)
Male	275	55	(20)	349	66	(19)	1298	246	(19)

[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 May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[3] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside clinic.

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 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	Chlamydia cases, 20-24 years old, BSTDC Clinics								
	2015 through 1st Quarter			2014 through 1st Quarter			2014 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**354**	**30**	**(8)**	**419**	**48**	**(11)**	**1699**	**178**	**(10)**
Female	163	11	(7)	224	17	(8)	846	61	(7)
Male	188	19	(10)	195	31	(16)	849	116	(14)
Corona	**123**	**10**	**(8)**	**163**	**14**	**(9)**	**592**	**69**	**(12)**
Female	56	3	(5)	92	7	(8)	296	31	(10)
Male	67	7	(10)	71	7	(10)	295	38	(13)
Crown Heights	**479**	**63**	**(13)**	**483**	**66**	**(14)**	**2121**	**294**	**(14)**
Female	239	22	(9)	266	26	(10)	1134	117	(10)
Male	240	41	(17)	216	40	(19)	986	177	(18)
Fort Greene	**541**	**78**	**(14)**	**688**	**78**	**(11)**	**2467**	**301**	**(12)**
Female	282	28	(10)	389	32	(8)	1402	135	(10)
Male	258	50	(19)	296	46	(16)	1059	166	(16)
Jamaica	**542**	**73**	**(13)**	**733**	**83**	**(11)**	**2621**	**334**	**(13)**
Female	313	31	(10)	455	44	(10)	1589	159	(10)
Male	228	42	(18)	276	39	(14)	1026	175	(17)
Manhattanville[2]	**330**	**34**	**(10)**	**317**	**31**	**(10)**	**1249**	**122**	**(10)**
Female	129	11	(9)	140	8	(6)	576	50	(9)
Male	201	23	(11)	176	23	(13)	669	72	(11)
Morrisania	**411**	**60**	**(15)**	**590**	**86**	**(15)**	**2214**	**310**	**(14)**
Female	208	18	(9)	331	30	(9)	1238	122	(10)
Male	201	42	(21)	259	56	(22)	975	188	(19)
Riverside[3]	**685**	**73**	**(11)**	**921**	**85**	**(9)**	**3531**	**308**	**(9)**
Female	257	20	(8)	375	33	(9)	1430	117	(8)
Male	428	53	(12)	543	52	(10)	2094	190	(9)
Overall	**3465**	**421**	**(12)**	**4314**	**491**	**(11)**	**16494**	**1916**	**(12)**
Female	1647	144	(9)	2272	197	(9)	8511	792	(9)
Male	1811	277	(15)	2032	294	(14)	7953	1122	(14)

[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 May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[3] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside clinic.

Data Sources: ECLRS (06/18/2015)

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 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	Gonorrhea cases, 15-19 years old, BSTDC Clinics								
	2015 through 1st Quarter			2014 through 1st Quarter			2014 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**55**	**2**	**(4)**	**59**	**1**	**(2)**	**303**	**11**	**(4)**
Female	38	1	(3)	42	0	(0)	190	2	(1)
Male	17	1	(6)	17	1	(6)	113	9	(8)
Corona	**15**	**0**	**(0)**	**43**	**1**	**(2)**	**132**	**2**	**(2)**
Female	8	0	(0)	33	0	(0)	90	0	(0)
Male	6	0	(0)	10	1	(10)	40	2	(5)
Crown Heights	**165**	**13**	**(8)**	**185**	**8**	**(4)**	**715**	**36**	**(5)**
Female	107	3	(3)	141	6	(4)	515	20	(4)
Male	58	10	(17)	44	2	(5)	199	16	(8)
Fort Greene	**140**	**8**	**(6)**	**235**	**12**	**(5)**	**750**	**43**	**(6)**
Female	97	3	(3)	162	7	(4)	515	19	(4)
Male	43	5	(12)	73	5	(7)	235	24	(10)
Jamaica	**194**	**7**	**(4)**	**319**	**6**	**(2)**	**1000**	**31**	**(3)**
Female	148	2	(1)	249	1	(0)	786	16	(2)
Male	46	5	(11)	70	5	(7)	212	15	(7)
Manhattanville[2]	**69**	**6**	**(9)**	**58**	**3**	**(5)**	**253**	**10**	**(4)**
Female	38	3	(8)	43	0	(0)	170	2	(1)
Male	31	3	(10)	15	3	(20)	82	8	(10)
Morrisania	**119**	**6**	**(5)**	**181**	**17**	**(9)**	**642**	**45**	**(7)**
Female	87	3	(3)	125	11	(9)	451	19	(4)
Male	32	3	(9)	56	6	(11)	191	26	(14)
Riverside[3]	**78**	**3**	**(4)**	**129**	**7**	**(5)**	**477**	**36**	**(8)**
Female	36	1	(3)	65	2	(3)	251	7	(3)
Male	42	2	(5)	64	5	(8)	226	29	(13)
Overall	**835**	**45**	**(5)**	**1209**	**55**	**(5)**	**4272**	**214**	**(5)**
Female	559	16	(3)	860	27	(3)	2968	85	(3)
Male	275	29	(11)	349	28	(8)	1298	129	(10)

[1] Gonorrhea 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. Gonorrhea culture data are not included in this table.
[2] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[3] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside clinic.

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 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	Gonorrhea cases, 20-24 years old, BSTDC Clinics								
	2015 through 1st Quarter			2014 through 1st Quarter			2014 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**354**	**18**	**(5)**	**419**	**20**	**(5)**	**1699**	**92**	**(5)**
Female	163	6	(4)	224	3	(1)	846	13	(2)
Male	188	12	(6)	195	17	(9)	849	79	(9)
Corona	**123**	**3**	**(2)**	**163**	**7**	**(4)**	**592**	**21**	**(4)**
Female	56	1	(2)	92	1	(1)	296	3	(1)
Male	67	2	(3)	71	6	(8)	295	17	(6)
Crown Heights	**479**	**25**	**(5)**	**483**	**23**	**(5)**	**2121**	**142**	**(7)**
Female	239	3	(1)	266	6	(2)	1134	30	(3)
Male	240	22	(9)	216	17	(8)	986	112	(11)
Fort Greene	**541**	**30**	**(6)**	**688**	**35**	**(5)**	**2467**	**125**	**(5)**
Female	282	8	(3)	389	6	(2)	1402	28	(2)
Male	258	22	(9)	296	27	(9)	1059	95	(9)
Jamaica	**542**	**15**	**(3)**	**733**	**32**	**(4)**	**2621**	**105**	**(4)**
Female	313	7	(2)	455	9	(2)	1589	27	(2)
Male	228	8	(4)	276	23	(8)	1026	77	(8)
Manhattanville[2]	**330**	**19**	**(6)**	**317**	**18**	**(6)**	**1249**	**72**	**(6)**
Female	129	2	(2)	140	2	(1)	576	7	(1)
Male	201	17	(8)	176	16	(9)	669	65	(10)
Morrisania	**411**	**27**	**(7)**	**590**	**37**	**(6)**	**2214**	**127**	**(6)**
Female	208	5	(2)	331	11	(3)	1238	32	(3)
Male	201	22	(11)	259	26	(10)	975	95	(10)
Riverside[3]	**685**	**37**	**(5)**	**921**	**42**	**(5)**	**3531**	**190**	**(5)**
Female	257	4	(2)	375	1	(0)	1430	13	(1)
Male	428	33	(8)	543	41	(8)	2094	177	(8)
Overall	**3465**	**174**	**(5)**	**4314**	**214**	**(5)**	**16494**	**874**	**(5)**
Female	1647	36	(2)	2272	39	(2)	8511	153	(2)
Male	1811	138	(8)	2032	173	(9)	7953	717	(9)

[1] Gonorrhea 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. Gonorrhea culture data are not included in this table.
[2] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[3] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside clinic.

Data Sources: ECLRS (06/18/2015)

Table 6. Anonymous and confidential[1] HIV antibody testing performed at the NYC DOHMH BSTDC clinics. HIV positivity rates for 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	HIV rapid and conventional tests at BSTDC clinics											
	2015 through 1st Quarter				2014 through 1st Quarter				2014 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	11682		6		13582		8		53756		25	
Receiving / Returning for Test Result	11463	(98.1)	0	(0.0)	13303	(97.9)	3	(37.5)	52645	(97.9)	5	(20.0)
Positive Results												
Total Tests	89	(0.8)	0	(0.0)	95	(0.7)	2	(25.0)	386	(0.7)	3	(12.0)
Receiving / Returning for Test Result	88	(98.9)	0	(0.0)	93	(97.9)	2	(100.0)	377	(97.7)	2	(66.7)
Anonymous												
Total Tests	457		0		382		0		1633		1	
Receiving / Returning for Test Result	455	(99.6)	0	(0.0)	382	(100.0)	0	(0.0)	1630	(99.8)	0	(0.0)
Positive Results												
Total Tests	2	(0.4)	0	(0.0)	4	(1.0)	0	(0.0)	15	(0.9)	0	(0.0)
Receiving / Returning for Test Result	2	(100.0)	0	(0.0)	4	(100.0)	0	(0.0)	15	(100.0)	0	(0.0)
Confidential & Anonymous												
Total Tests	12139		6		13964		8		55389		26	
Receiving / Returning for Test Result	11918	(98.2)	0	(0.0)	13685	(98.0)	3	(37.5)	54275	(98.0)	5	(19.2)
Positive Results												
Total Tests	91	(0.7)	0	(0.0)	99	(0.7)	2	(25.0)	401	(0.7)	3	(11.5)
Receiving / Returning for Test Result	90	(98.9)	0	(0.0)	97	(98.0)	2	(100.0)	392	(97.8)	2	(66.7)

[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. 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	2015 through 1st Quarter		2014 through 1st Quarter		2014 Full Year	
	N	(%)	N	(%)	N	(%)
Female	1	(100)	1	(33)	4	(29)
HSV Type						
HSV-1	0	(0)	0	(0)	2	(50)
HSV-2	1	(100)	1	(100)	2	(50)
Untyped	0	(0)	0	(0)	0	(0)
Unknown[1]	0	(0)	0	(0)	0	(0)
Male	0	(0)	2	(67)	10	(71)
HSV Type						
HSV-1	0	(0)	2	(100)	6	(60)
HSV-2	0	(0)	0	(0)	2	(20)
Untyped	0	(0)	0	(0)	1	(10)
Unknown[1]	0	(0)	0	(0)	1	(10)
Total Cases	1	(100)	3	(100)	14	(100)
Total Deaths	0	(0)	0	(0)	1	(7)

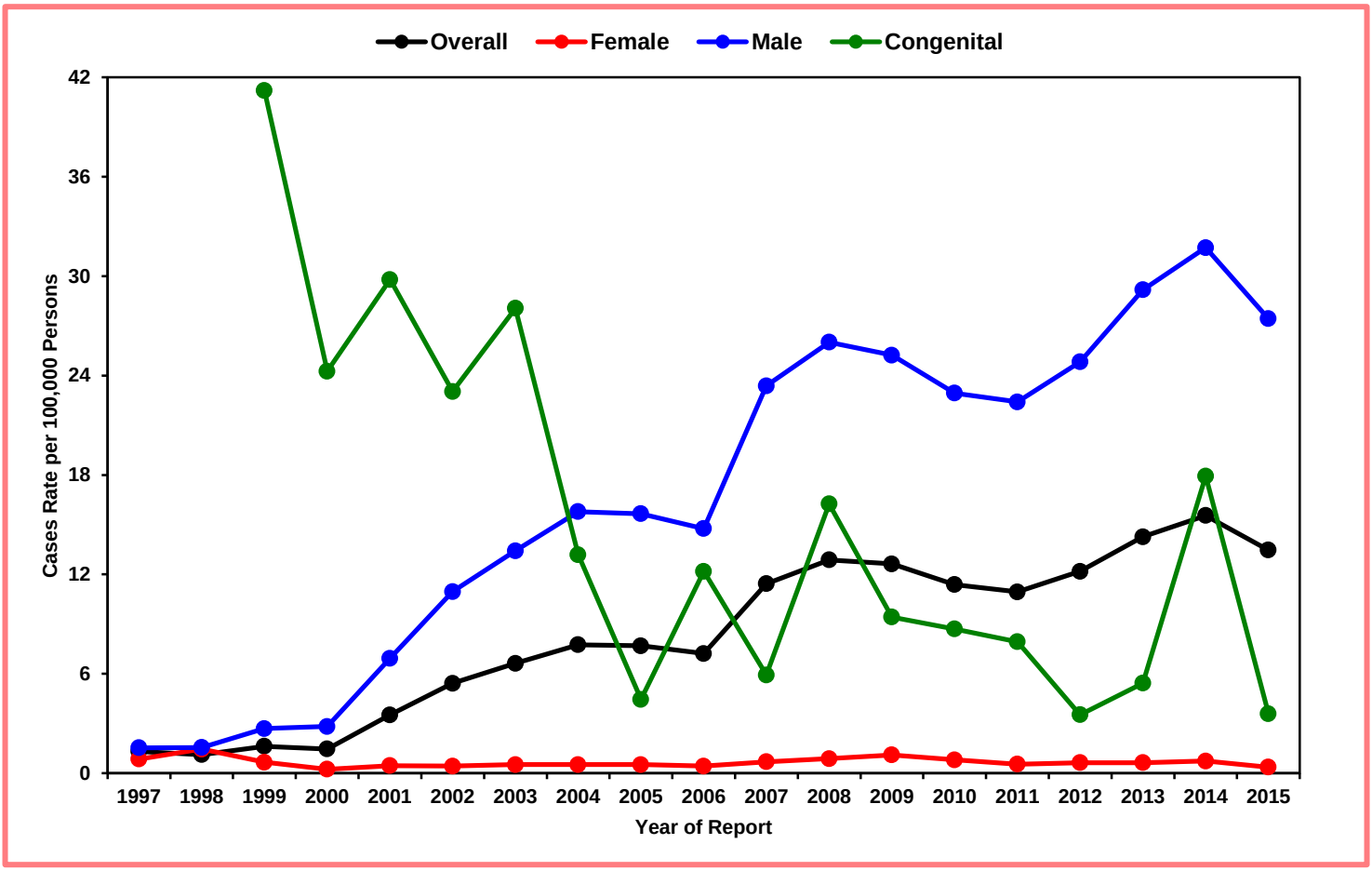
[1] Provider reported cases which lack laboratory confirmation.

Table 8. Number of visits, to NYC DOHMH BSTDC clinics, inclusive of all reasons for visit, 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	2015 through 1st Quarter		2014 through 1st Quarter		2014 Full Year	
Clinic	N	(%)	N	(%)	N	(%)
Central Harlem	2177	(12.0)	1994	(9.7)	8907	(10.7)
Corona	801	(4.4)	915	(4.5)	3640	(4.4)
Crown Heights	2062	(11.3)	2030	(9.9)	8964	(10.8)
Fort Greene	2761	(15.2)	3263	(15.9)	12463	(15.0)
Jamaica	2611	(14.3)	3123	(15.2)	11936	(14.4)
Manhattanville[1]	1590	(8.7)	1450	(7.1)	6371	(7.7)
Morrisania	2373	(13.0)	2966	(14.4)	11448	(13.8)
Riverside[2]	3833	(21.1)	4812	(23.4)	19218	(23.2)
All Clinics	18208	(100.0)	20553	(100.0)	82947	(100.0)

[1] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[2] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside 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 2015.**



* For 2014 and 2015 congenital rate, live birth denominator based on 2014 preliminary live birth data (Bureau of Vital Statistics, NYC DOHMH)
** 2015 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, 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	Male P&S Cases								
	2015 through 1st Quarter[1]			2014 through 1st Quarter			2014 Full Year		
	N	(%)	Years	N	(%)	Years	N	(%)	Years
Male cases	275			312			1272		
Median age of men			32			33			32
Male cases interviewed	179	(65)		217	(70)		877	(69)	
Interviewed male cases reporting sex with men (MSM)	146	(82)		169	(78)		697	(79)	
Interviewed MSM with HIV	57	(49)[2]		82	(61)[2]		326	(59)[2]	
Median age of MSM			30			31			30

[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 2014; Live 2015 downloaded 06/18/2015

Table 10. *Neisseria gonorrhea* culture done, number (percentage) positive, and number (percentage) fluoroquinolone-resistant reported by BSTDC clinics, 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	2015 through 1st Quarter					2014 through 1st Quarter					2014 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	316	4	(1)	0	(0)	375	2	(1)	0	(0)	1487	18	(1)	0	(0)
Anatomic Site															
Anal	7	0	(0)	0	(0)	2	0	(0)	0	(0)	16	0	(0)	0	(0)
Oral	44	1	(2)	0	(0)	65	0	(0)	0	(0)	238	0	(0)	0	(0)
Cervical	265	3	(1)	0	(0)	308	2	(1)	0	(0)	1233	18	(1)	0	(0)
Male	1845	56	(3)	15	(27)	1919	85	(4)	21	(25)	8209	368	(4)	98	(27)
Anatomic Site															
Anal	180	5	(3)	2	(40)	84	10	(12)	2	(20)	419	40	(10)	11	(28)
Oral	1506	8	(1)	2	(25)	1654	12	(1)	4	(33)	7080	81	(1)	32	(40)
Urethral	159	43	(27)	11	(26)	181	63	(35)	15	(24)	710	247	(35)	55	(22)
Total	2161	60	(3)	15	(25)	2294	87	(4)	21	(24)	9696	386	(4)	98	(25)

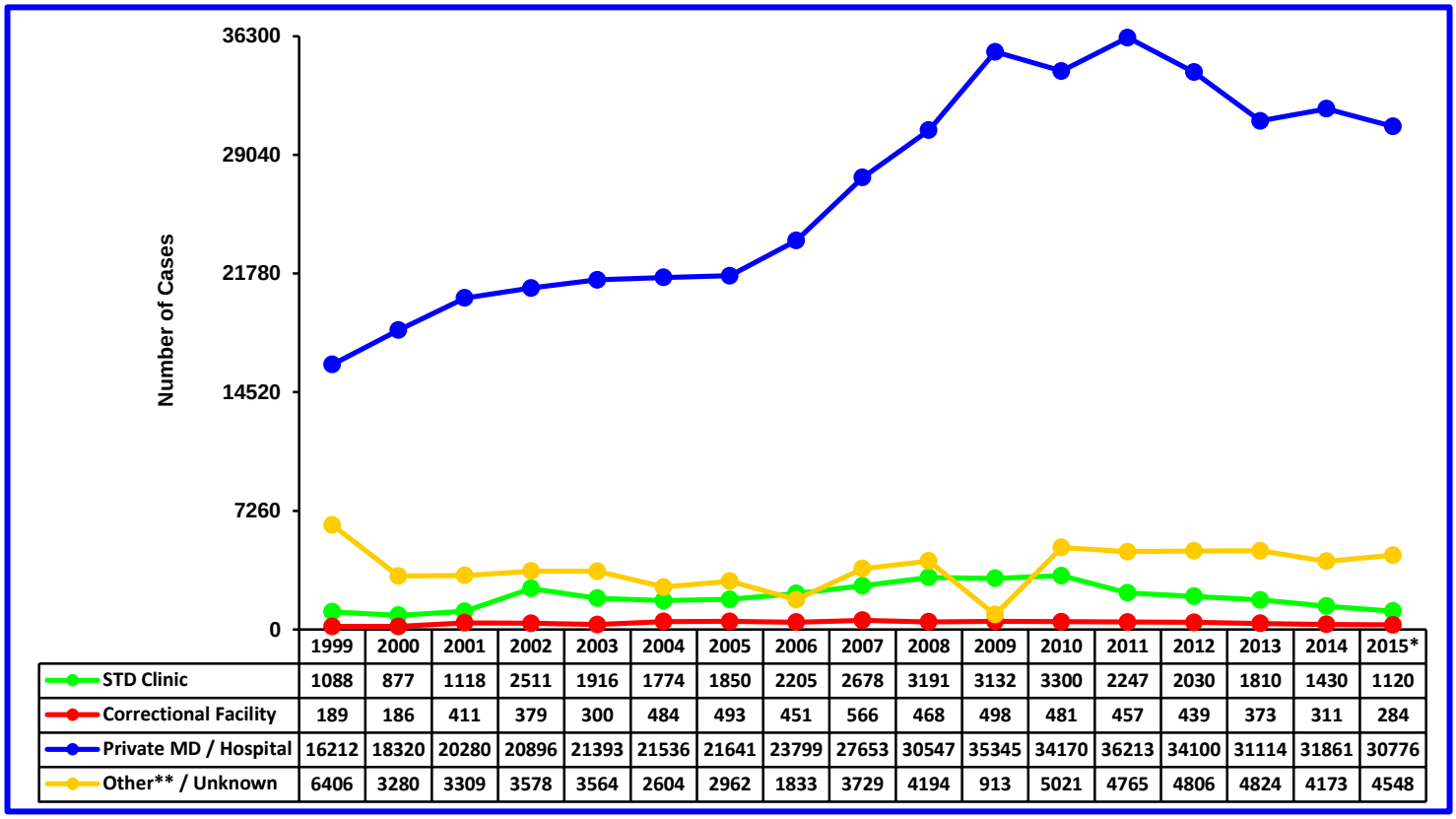
Isolates with reduced susceptibility to azithromycin: N=0 (through 1st quarter 2015); 0 (through 1st quarter 2014); 2 (full year 2014).
Isolates with reduced susceptibility to cephalosporin: N=0 (through 1st quarter 2015); 0 (through 1st quarter 2014); 0 (full year 2014).
[1] An individual person may 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 1st quarter 2015 (January 01 - March 31, 2015), compared to 1st quarter 2014 (January 01 - March 31, 2014) and full year 2014 (January 01 - December 31, 2014).

	2015 through 1st Quarter			2014 through 1st Quarter			2014 Full Year		
	RPRs done	Reactive RPRs[2]		RPRs done	Reactive RPRs[2]		RPRs done	Reactive RPRs[2]	
	N	N	(%)	N	N	(%)	N	N	(%)
Female	3055	57	(2)	3948	76	(2)	15286	256	(2)
Male	5551	327	(6)	6092	357	(6)	24593	1509	(6)
MSM	1486	216	(15)	1629	229	(14)	6921	985	(14)
MSW[3]	3006	78	(3)	3428	99	(3)	13102	378	(3)
Total	8606	384	(4)	10040	433	(4)	39879	1765	(4)

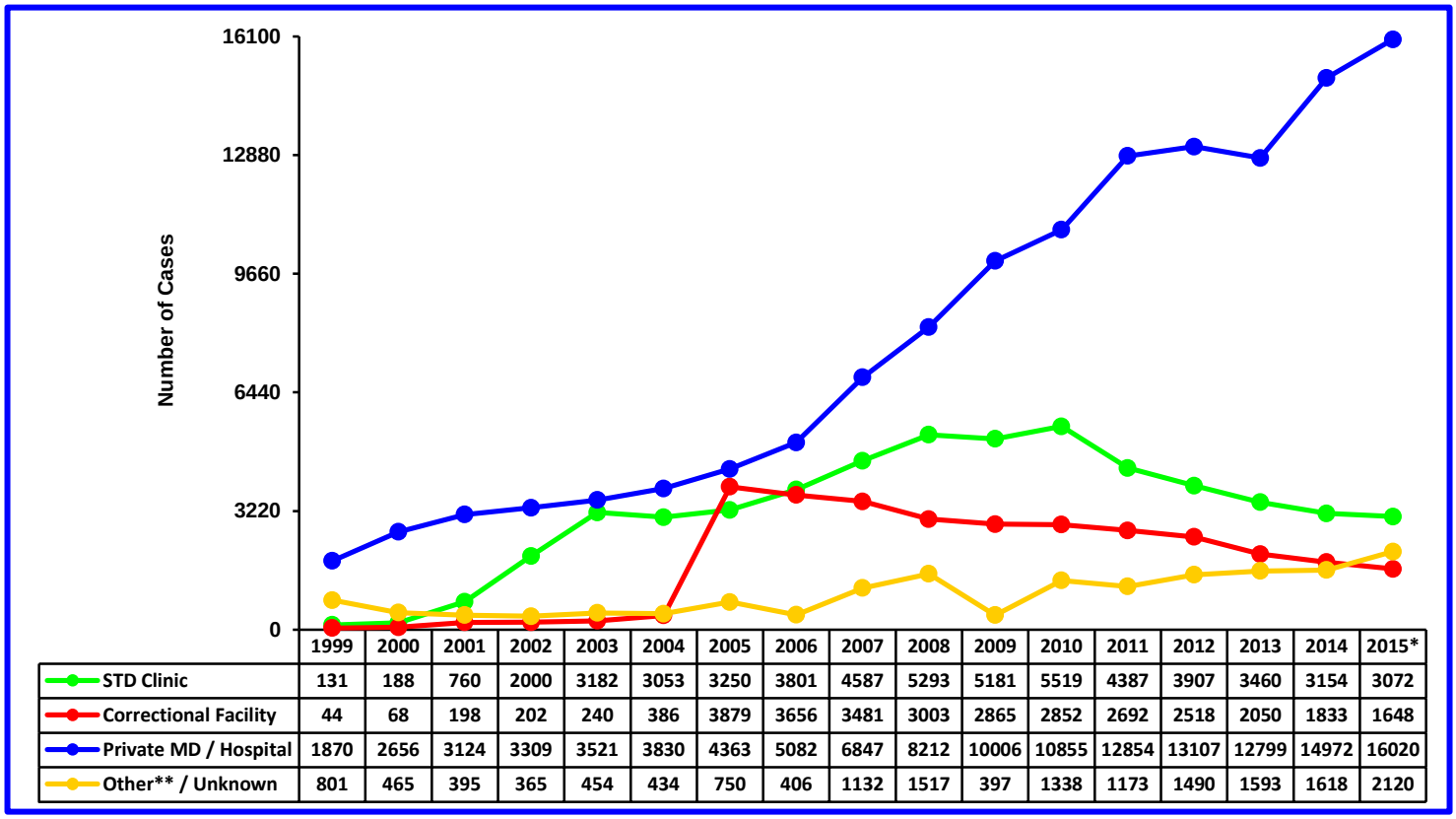
[1] Includes RPR testing from each person's first clinic visit during the interval.
[2] Reactive tests are those reactive RPR confirmed by reactive FTA.
[3] Men reported sex with women only.

Figure 4a. Female *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2015*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
STD Clinic	1088	877	1118	2511	1916	1774	1850	2205	2678	3191	3132	3300	2247	2030	1810	1430	1120
Correctional Facility	189	186	411	379	300	484	493	451	566	468	498	481	457	439	373	311	284
Private MD / Hospital	16212	18320	20280	20896	21393	21536	21641	23799	27653	30547	35345	34170	36213	34100	31114	31861	30776
Other** / Unknown	6406	3280	3309	3578	3564	2604	2962	1833	3729	4194	913	5021	4765	4806	4824	4173	4548

Figure 4b. Male *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2015*.

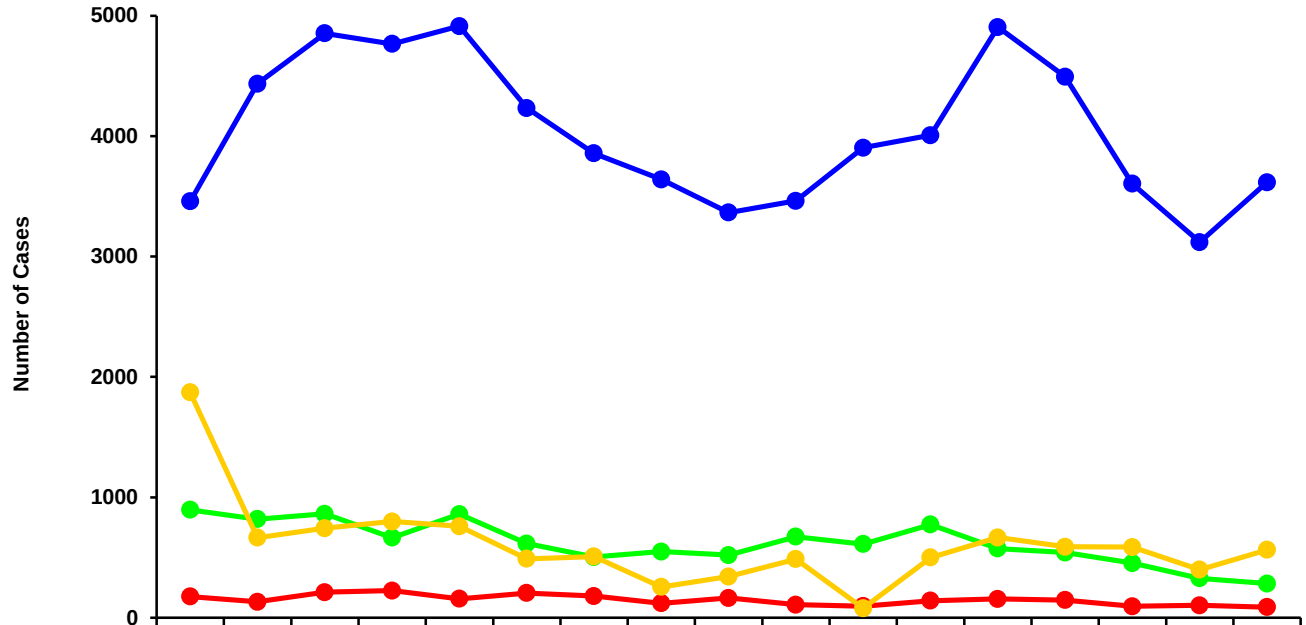


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
STD Clinic	131	188	760	2000	3182	3053	3250	3801	4587	5293	5181	5519	4387	3907	3460	3154	3072
Correctional Facility	44	68	198	202	240	386	3879	3656	3481	3003	2865	2852	2692	2518	2050	1833	1648
Private MD / Hospital	1870	2656	3124	3309	3521	3830	4363	5082	6847	8212	10006	10855	12854	13107	12799	14972	16020
Other** / Unknown	801	465	395	365	454	434	750	406	1132	1517	397	1338	1173	1490	1593	1618	2120

* 2015 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

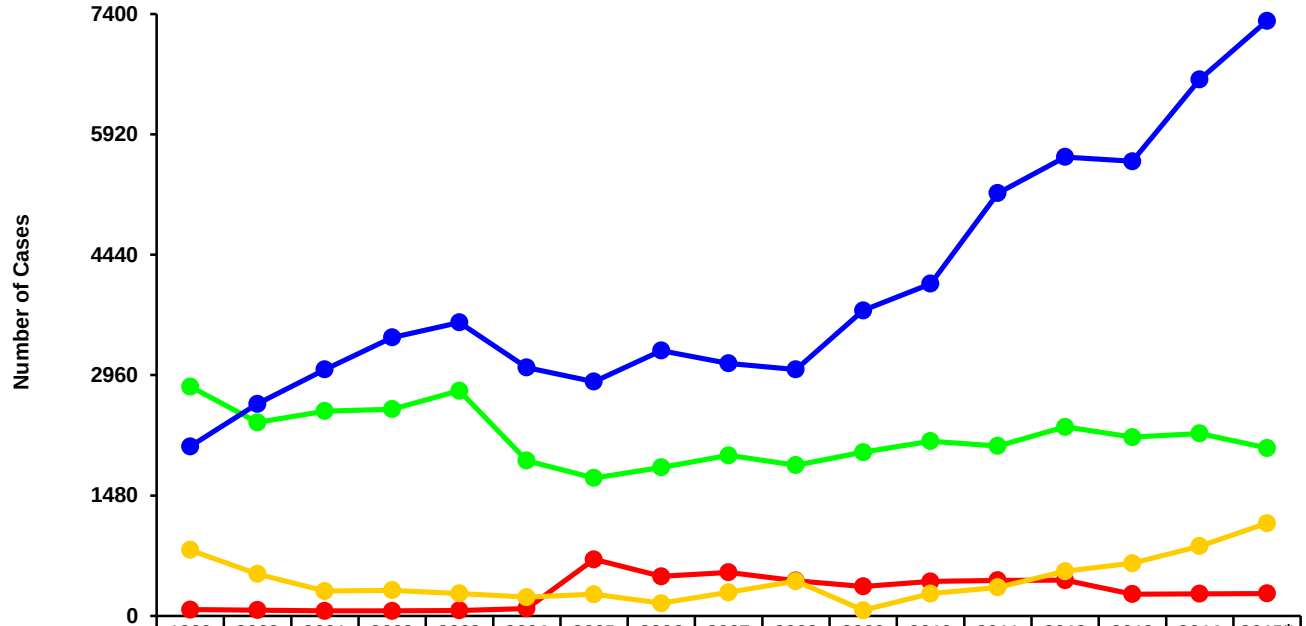
Data Sources: Frozen 1999 - 2014; Live 2015 downloaded 06/18/2015

Figure 5a. Female *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2015*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
STD Clinic	897	819	863	665	861	616	505	550	521	673	612	774	575	541	454	328	284
Correctional Facility	176	132	212	225	157	205	180	120	164	108	96	142	156	147	95	103	88
Private MD / Hospital	3459	4435	4853	4766	4913	4233	3857	3640	3366	3462	3904	4007	4905	4494	3604	3119	3616
Other** / Unknown	1872	665	743	800	760	490	509	256	342	487	79	500	667	590	587	399	564

Figure 5b. Male *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2015*.

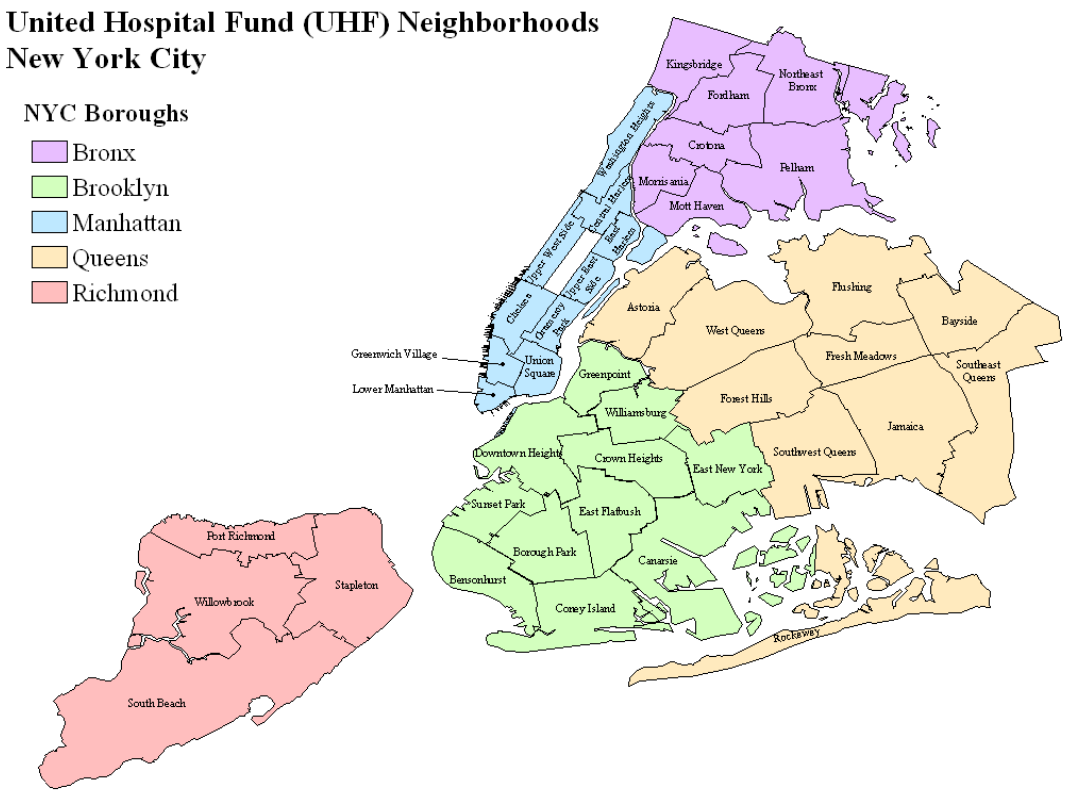


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
STD Clinic	2819	2379	2518	2542	2768	1909	1697	1826	1974	1853	2014	2148	2090	2323	2197	2243	2064
Correctional Facility	78	71	62	63	68	92	696	487	537	434	363	424	437	439	268	273	276
Private MD / Hospital	2084	2606	3029	3423	3607	3054	2880	3261	3105	3030	3755	4083	5197	5641	5588	6595	7316
Other** / Unknown	811	517	305	315	277	231	267	157	291	428	70	275	352	550	649	859	1140

* 2015 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

Data Sources: Frozen 1999 - 2014; Live 2015 downloaded 06/18/2015

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 2014.

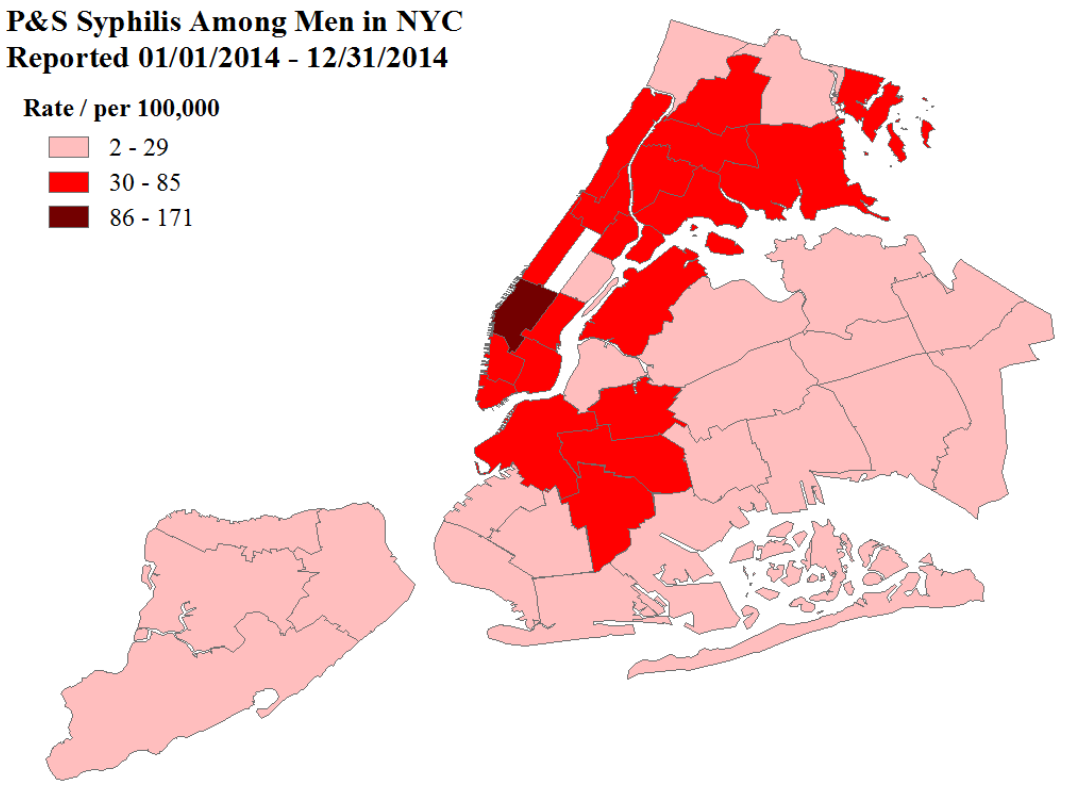


Figure 8a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2014.

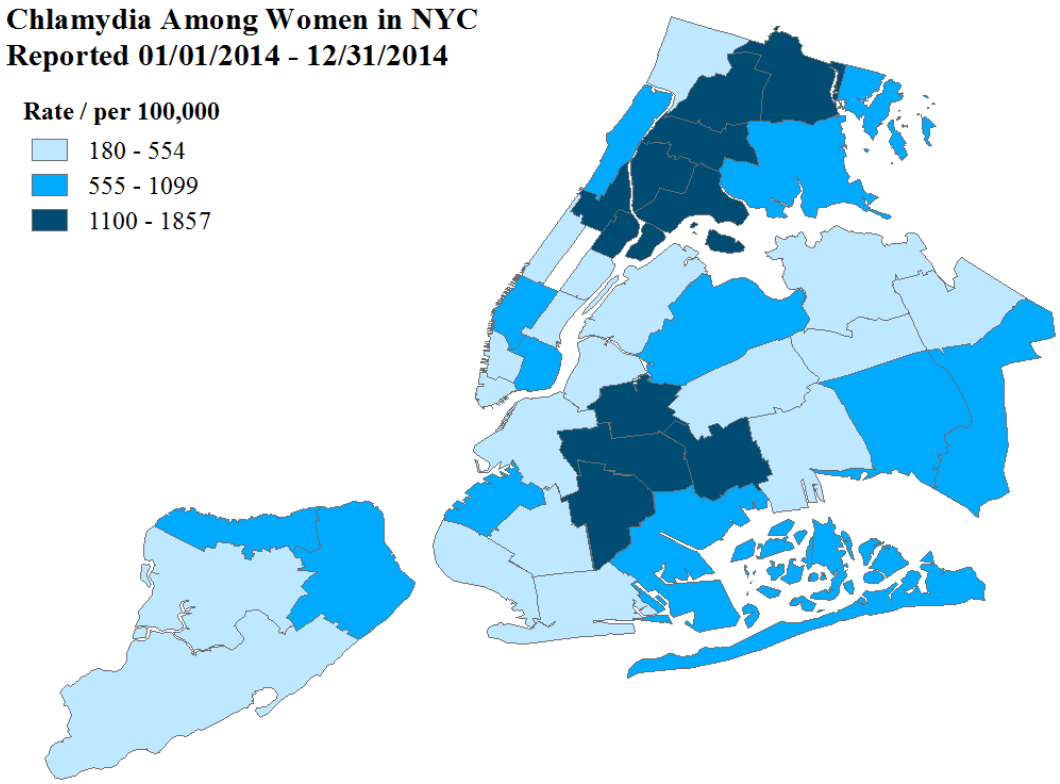


Figure 8b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2014.

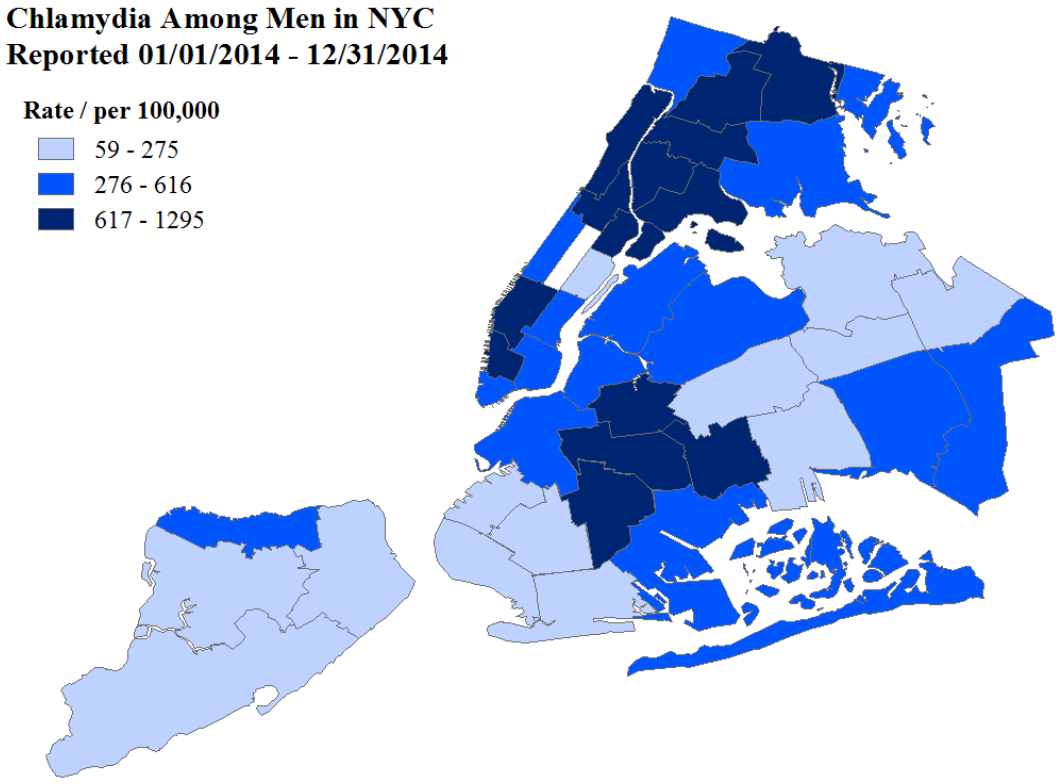


Figure 9a. Female *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2014.

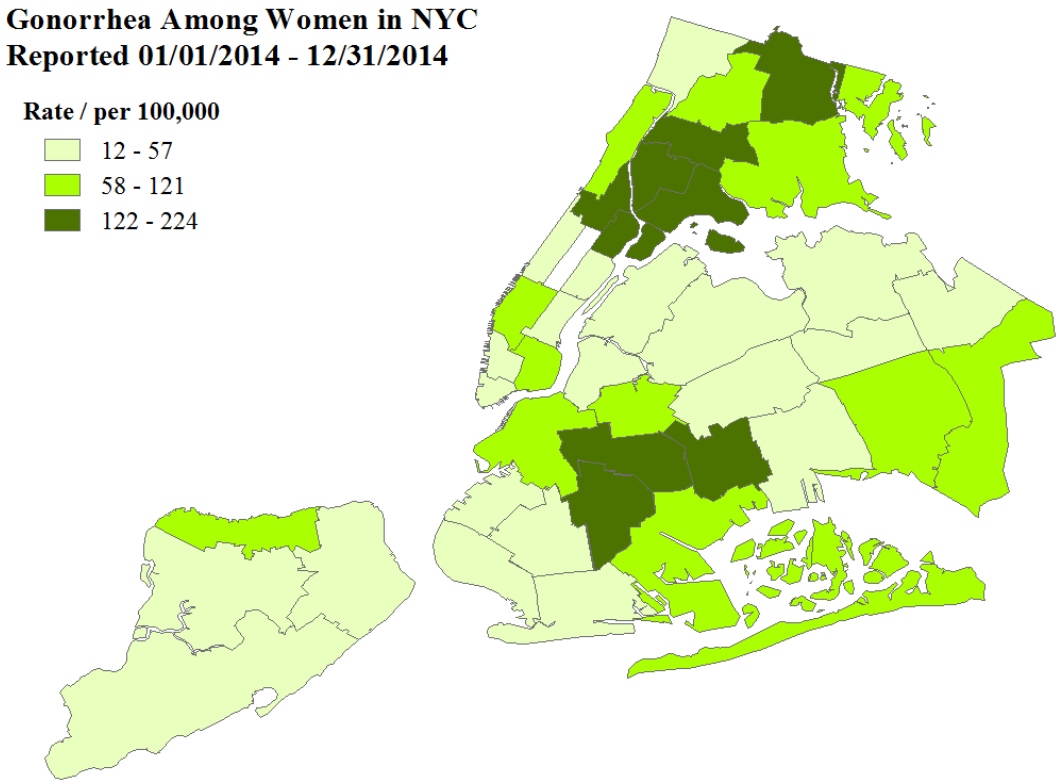
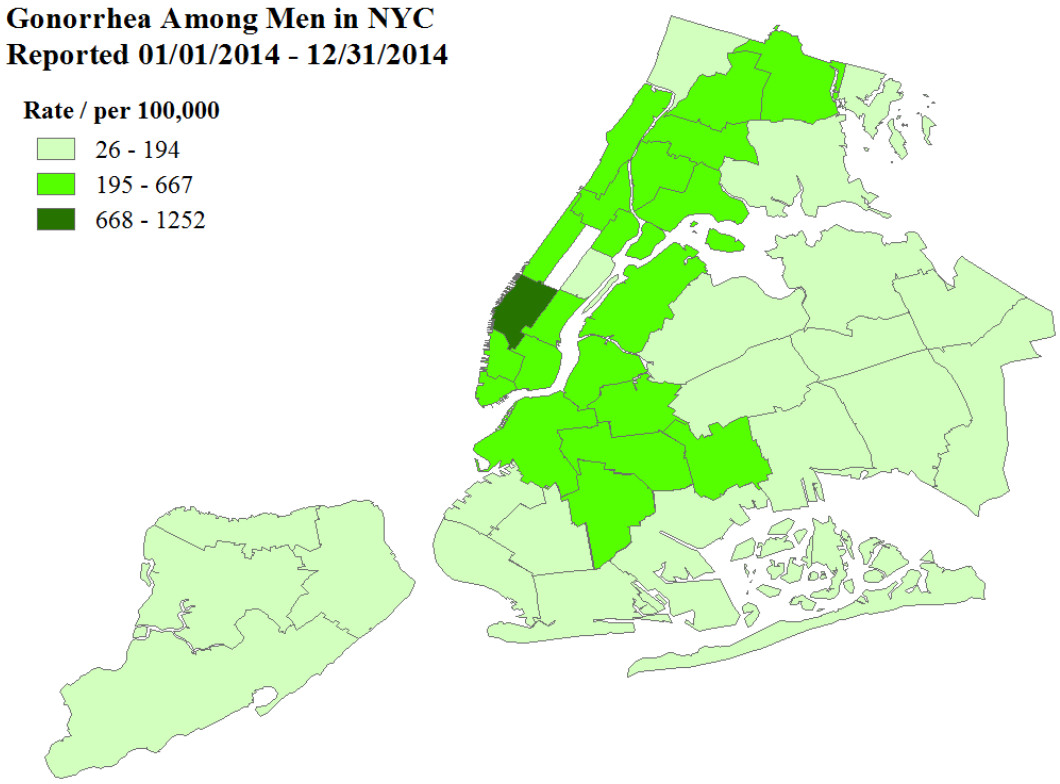


Figure 9b. Male *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2014.



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
Corona	34-33 Junction Blvd, Jackson Heights, NY 11372
Crown Heights	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[1]	21 Old Broadway, New York, NY 10027
Morrisania	1309 Fulton Avenue, 2nd Floor, Bronx, NY 10456
Riverside[2]	160 West 100th Street, New York, NY 10025

[1] From May 2010, the Riverside clinic closed for renovations and resumes services in its temporary location at Manhattanville clinic.
[2] From March 2015, the Chelsea clinic closed for renovations and resumes services in its temporary location at Riverside 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.

Acknowledgements:

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For questions regarding this report, please contact:
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