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Bureau of Sexually Transmitted Disease Control
1st Quarter 2012 Quarterly Report
January 1, 2012 - March 31, 2012

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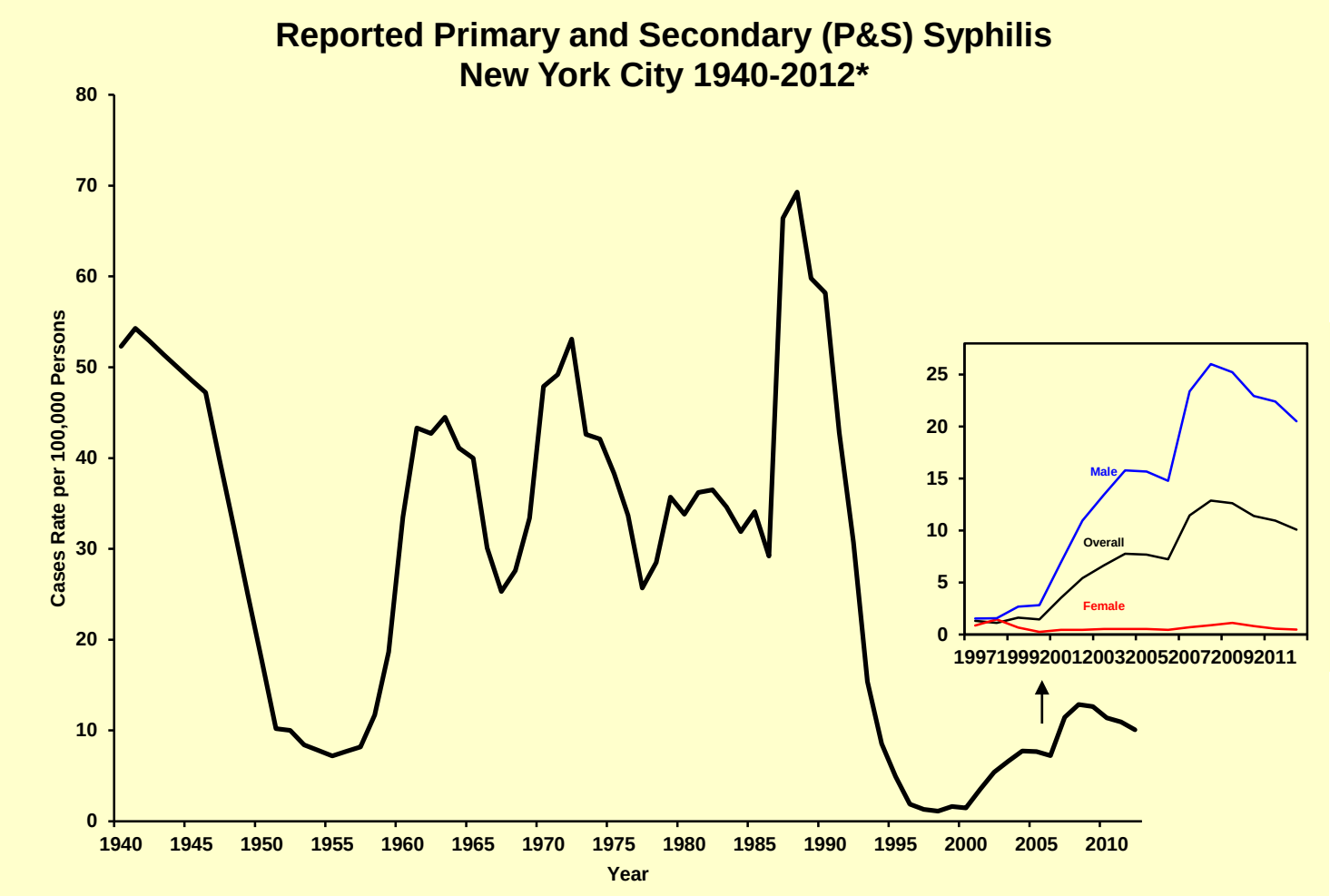

*Reported cases include males, females, and cases with unknown sex; 2012 rate based on preliminary 2012 data which have been annualized.

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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:

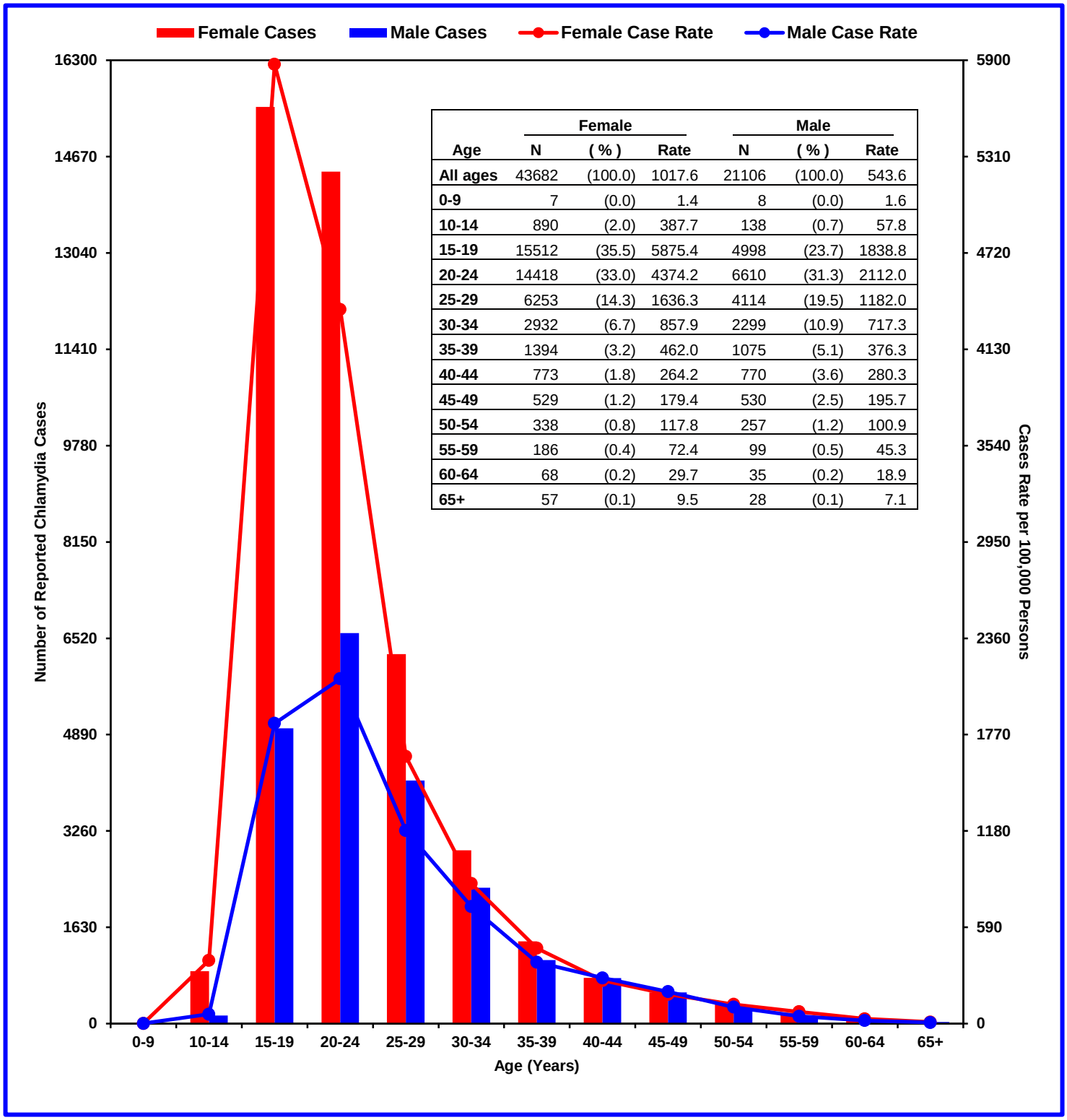
- **Chlamydia** *(Chlamydia trachomatis)*
- **Gonorrhea** *(Neisseria gonorrhoeae)*
- **Syphilis** *(Treponema pallidum)*
- **Chancroid** *(Haemophilus ducreyi)*
- **Granuloma inguinal** *(Klebsiella granulomatis)*
- **Lymphogranuloma venereum/LGV** *(Chlamydia trachomatis L1, L2, L3)*
- **Neonatal herpes** *(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 2012 (January 01 - March 31, 2012) and 1st quarter 2011 (January 01 - March 31, 2011), and number and case rate per 100,000 population for full year 2011.

	2012 through 1st Quarter	2011 through 1st Quarter	2011 Full Year	
	N	N	N	Case Rate/100,000
Chlamydia[1]	**15411**	**16222**	**64966**	**794.68**
Female	10253	10922	43682	1017.61
Male	5128	5162	21106	543.61
Gonorrhea[1]	**3480**	**3317**	**14403**	**176.18**
Female	1425	1449	6303	146.83
Male	2043	1862	8076	208.01
P&S Syphilis[1]	**206**	**223**	**894**	**10.94**
Female	5	4	23	0.54
Male	199	219	870	22.41
Early Latent Syphilis[1]	**258**	**320**	**1104**	**13.50**
Female	9	26	99	2.31
Male	248	293	1002	25.81
Late latent Syphilis[1,2]	**444**	**500**	**1938**	**23.71**
Female	98	101	427	9.95
Male	345	394	1504	38.74
Neurosyphilis[1,3]	**1**	**5**	**21**	**0.26**
Female	0	0	0	0.00
Male	1	5	21	0.54
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**	**2**	**12**	**10.58**
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**	**22**	**39**	**0.48**
Female	0	0	0	0.00
Male	0	22	39	1.00
Neonatal Herpes[4]	**3**	**4**	**14**	**12.34**
Female	0	2	5	9.00
Male	3	2	9	15.54

[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=79 (through 1st quarter 2012); 79 (through 1st quarter 2011); 311 (full year 2011).
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.

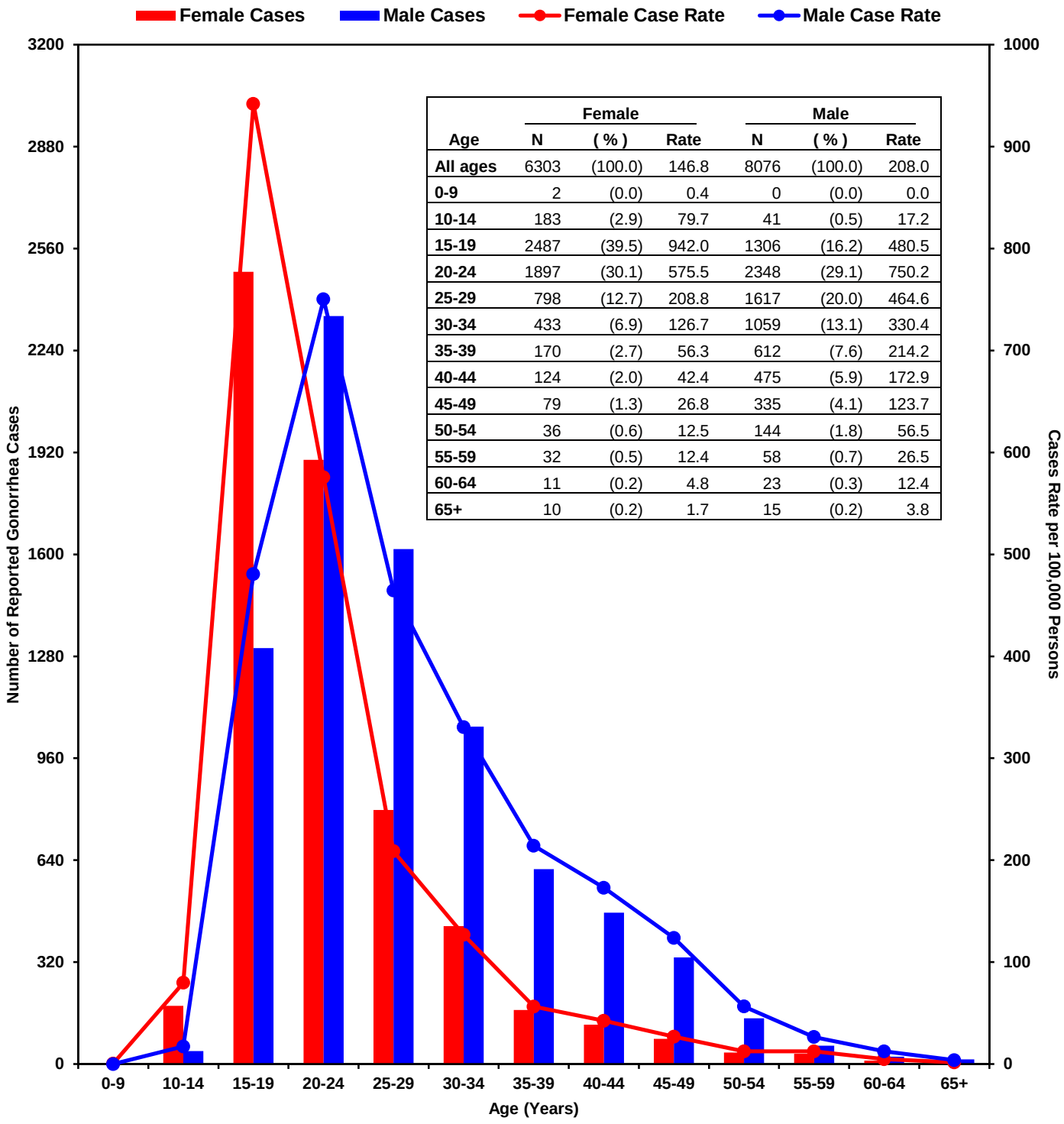
Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2011.



Age	Female N	Female (%)	Female Rate	Male N	Male (%)	Male Rate
All ages	43682	(100.0)	1017.6	21106	(100.0)	543.6
0-9	7	(0.0)	1.4	8	(0.0)	1.6
10-14	890	(2.0)	387.7	138	(0.7)	57.8
15-19	15512	(35.5)	5875.4	4998	(23.7)	1838.8
20-24	14418	(33.0)	4374.2	6610	(31.3)	2112.0
25-29	6253	(14.3)	1636.3	4114	(19.5)	1182.0
30-34	2932	(6.7)	857.9	2299	(10.9)	717.3
35-39	1394	(3.2)	462.0	1075	(5.1)	376.3
40-44	773	(1.8)	264.2	770	(3.6)	280.3
45-49	529	(1.2)	179.4	530	(2.5)	195.7
50-54	338	(0.8)	117.8	257	(1.2)	100.9
55-59	186	(0.4)	72.4	99	(0.5)	45.3
60-64	68	(0.2)	29.7	35	(0.2)	18.9
65+	57	(0.1)	9.5	28	(0.1)	7.1

*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 2011.



Age	Female N	Female (%)	Female Rate	Male N	Male (%)	Male Rate
All ages	6303	(100.0)	146.8	8076	(100.0)	208.0
0-9	2	(0.0)	0.4	0	(0.0)	0.0
10-14	183	(2.9)	79.7	41	(0.5)	17.2
15-19	2487	(39.5)	942.0	1306	(16.2)	480.5
20-24	1897	(30.1)	575.5	2348	(29.1)	750.2
25-29	798	(12.7)	208.8	1617	(20.0)	464.6
30-34	433	(6.9)	126.7	1059	(13.1)	330.4
35-39	170	(2.7)	56.3	612	(7.6)	214.2
40-44	124	(2.0)	42.4	475	(5.9)	172.9
45-49	79	(1.3)	26.8	335	(4.1)	123.7
50-54	36	(0.6)	12.5	144	(1.8)	56.5
55-59	32	(0.5)	12.4	58	(0.7)	26.5
60-64	11	(0.2)	4.8	23	(0.3)	12.4
65+	10	(0.2)	1.7	15	(0.2)	3.8

*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 2011, 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	**12507**	**1692**		**4920**	**8712**		**4040**	**7147**		**1584**	**2816**		**813**	**1529**	
Crotona	2262	2052	1	846	8801	6	755	8343	2	312	3532	1	159	1999	1
Fordham	2164	1627	6	808	7500	11	724	6323	8	280	2509	8	148	1444	5
Kingsbridge	286	572	25	94	3288	23	85	2567	24	48	1461	20	24	710	21
Morrisania	2251	2024	2	927	9950	2	751	8410	1	292	3447	2	117	1467	4
Mott Haven	1332	1862	5	548	9076	3	439	7302	6	166	2843	6	75	1418	7
Northeast Bronx	1633	1549	8	622	8813	5	534	7698	4	189	2782	7	119	1796	2
Pelham	1801	1140	14	688	6363	13	597	5509	13	226	1906	15	131	1120	9
Unknown Neighborhood	778			387			155			71			40		
BROOKLYN	**14273**	**1079**		**5020**	**5978**		**4619**	**4659**		**2173**	**1861**		**974**	**921**	
Bensonhurst	253	247	39	38	752	41	73	1188	37	55	685	31	34	438	28
Borough Park	499	297	34	131	1139	39	157	1264	34	77	589	38	48	412	30
Canarsie	1198	1106	15	457	6287	14	396	5591	12	169	2449	9	75	1090	10
Coney Island	648	430	30	203	2401	29	200	2100	26	120	1227	23	50	567	23
Crown Heights	3281	1864	4	1215	10268	1	1091	7743	3	474	2904	5	212	1428	6
Downtown Heights	808	682	22	267	4959	17	250	3123	23	124	846	25	52	341	33
East Flatbush	2425	1485	10	868	8324	7	764	6454	7	374	2912	4	160	1352	8
East New York	1908	1886	3	746	8829	4	626	7484	5	271	3430	3	115	1642	3
Greenpoint	319	498	28	79	2255	30	100	1592	33	66	673	32	43	595	22
Sunset Park	527	848	19	103	2589	27	186	3571	20	104	1634	17	43	784	20
Williamsburg	1687	1555	7	663	8166	9	570	5600	11	236	2126	11	92	1028	13
Unknown Neighborhood	720			250			206			103			50		
MANHATTAN	**7369**	**881**		**2489**	**6189**		**2485**	**3127**		**1134**	**1121**		**465**	**592**	
Central Harlem	1260	1425	11	484	7127	12	453	5241	16	168	1953	14	70	966	16
Chelsea	365	516	27	96	3273	24	122	1642	31	91	827	26	37	440	27
East Harlem	890	1531	9	348	8163	10	311	6315	9	116	2289	10	41	941	17
Gramercy Park	235	322	33	27	1292	36	81	850	42	74	591	37	23	297	36
Greenwich Village	193	456	29	24	2214	31	80	1732	30	48	735	29	15	312	34
Lower Manhattan	96	354	31	15	1269	37	37	1076	40	26	569	39	6	166	40
Union Square	639	608	24	205	3020	25	226	1842	28	96	737	28	45	491	25
Upper East Side	257	209	40	44	1471	33	96	1195	36	62	392	42	24	190	39
Upper West Side	341	286	36	107	2578	28	107	1197	35	61	504	40	29	271	37
Washington Heights	1748	1352	12	650	8185	8	619	5322	14	241	2022	12	104	1057	11
Unknown Neighborhood	1345			489			353			151			71		
QUEENS	**8309**	**721**		**2633**	**3911**		**2813**	**3556**		**1222**	**1311**		**617**	**693**	
Astoria	543	524	26	161	3699	22	185	2198	25	97	664	34	35	304	35
Bayside	79	171	42	13	541	42	24	1065	41	17	646	35	4	140	41
Flushing	403	297	34	77	1157	38	132	1634	32	62	665	33	36	377	32
Forest Hills	446	347	32	130	2133	32	141	1888	27	73	711	30	43	403	31
Fresh Meadows	143	281	37	42	1400	34	45	1185	39	23	604	36	14	415	29
Jamaica	1855	1204	13	694	6267	15	658	5748	10	213	1957	13	108	1008	14
Rockaway	519	851	18	202	4802	18	169	4219	18	51	1280	21	40	993	15
Southeast Queens	964	919	17	364	5341	16	323	4625	17	127	1878	16	69	1032	12
Southwest Queens	863	635	23	278	2959	26	317	3270	22	126	1234	22	54	561	24
West Queens	1848	800	20	498	3737	21	611	3600	19	320	1543	18	168	840	18
Unknown Neighborhood	646			174			208			113			46		
STATEN ISLAND	**1224**	**507**		**450**	**2805**		**461**	**2997**		**140**	**950**		**63**	**411**	
Port Richmond	332	920	16	126	4370	20	136	5304	15	35	1469	19	20	785	19
South Beach	171	176	41	52	861	40	67	1187	38	26	482	41	12	209	38
Stapleton	469	734	21	197	4408	19	160	3520	21	50	1158	24	20	470	26
Willowbrook	115	259	38	35	1319	35	48	1826	29	20	756	27	3	108	42
Unknown Neighborhood	137			40			50			9			8		
TOTAL NYC	**43682**	**1018**		**15512**	**5875**		**14418**	**4374**		**6253**	**1636**		**2932**	**858**	

[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 2011

Table 2.2. *Chlamydia trachomatis* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2011, 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	**5430**	**844**		**1540**	**2626**		**1863**	**3397**		**957**	**1975**		**474**	**1080**	
Crotona	791	825	7	251	2598	7	252	2970	9	127	1800	8	72	1144	8
Fordham	817	683	15	215	1947	14	282	2520	15	144	1418	14	82	935	14
Kingsbridge	141	345	21	27	973	22	39	1304	23	24	857	21	19	654	18
Morrisania	807	837	6	240	2512	8	269	3235	4	136	1944	5	67	1049	10
Mott Haven	484	744	12	140	2131	13	175	2794	11	85	1647	10	41	900	15
Northeast Bronx	626	734	13	196	2683	5	196	3148	6	108	1889	7	51	1006	12
Pelham	1381	986	4	277	2363	11	580	5102	2	299	2829	2	123	1241	7
Unknown Neighborhood	383			194			70			34			19		
BROOKLYN	**5748**	**487**		**1457**	**1680**		**1751**	**1811**		**1125**	**1061**		**605**	**623**	
Bensonhurst	83	86	40	11	196	41	28	422	39	19	239	41	9	117	42
Borough Park	190	116	38	28	223	39	61	466	38	45	342	39	25	212	37
Canarsie	498	575	18	127	1779	15	178	2600	13	101	1739	9	36	675	17
Coney Island	206	153	34	50	560	29	57	574	36	37	393	35	28	325	29
Crown Heights	1417	991	3	385	3261	3	424	3438	3	251	1969	4	149	1301	4
Downtown Heights	351	332	23	76	1515	17	93	1354	22	81	690	24	38	280	34
East Flatbush	1087	815	8	258	2425	10	340	3156	5	209	1927	6	133	1388	3
East New York	671	774	11	205	2357	12	223	2824	10	102	1607	11	60	1086	9
Greenpoint	204	324	24	18	502	31	56	1004	27	58	614	28	36	445	24
Sunset Park	148	225	31	15	339	36	38	618	34	44	619	27	18	284	33
Williamsburg	682	669	16	204	2457	9	211	2002	18	146	1272	18	59	641	20
Unknown Neighborhood	211			80			42			32			14		
MANHATTAN	**4973**	**671**		**726**	**1984**		**1372**	**2234**		**1062**	**1251**		**694**	**920**	
Central Harlem	757	1020	2	174	2848	4	225	3135	7	149	2050	3	87	1420	2
Chelsea	591	796	9	28	1501	18	78	1531	20	121	1258	19	122	1268	6
East Harlem	441	851	5	115	2658	6	154	3036	8	76	1516	13	54	1288	5
Gramercy Park	189	307	26	7	517	30	39	684	32	52	526	30	28	373	25
Greenwich Village	641	1547	1	49	4995	1	245	8118	1	177	3156	1	85	1685	1
Lower Manhattan	69	265	28	3	371	34	16	613	35	21	500	32	12	311	30
Union Square	424	452	19	43	747	24	100	1049	26	111	954	20	61	654	18
Upper East Side	143	146	36	10	360	35	27	563	37	49	460	34	20	192	38
Upper West Side	236	234	30	25	650	26	61	983	28	43	480	33	44	480	23
Washington Heights	847	711	14	142	1622	16	274	2245	16	170	1410	15	105	1036	11
Unknown Neighborhood	635			130			153			93			76		
QUEENS	**4569**	**419**		**1201**	**1645**		**1474**	**1755**		**895**	**958**		**489**	**546**	
Astoria	315	311	25	33	670	25	85	1110	24	94	681	25	41	332	27
Bayside	34	81	41	6	224	38	8	341	42	9	353	37	8	303	32
Flushing	121	98	39	20	289	37	29	348	41	22	252	40	16	180	40
Forest Hills	174	148	35	31	473	33	59	803	31	19	200	42	25	248	36
Fresh Meadows	73	159	33	15	477	32	23	635	33	20	541	29	6	186	39
Jamaica	778	576	17	153	1332	20	289	2565	14	155	1518	12	93	975	13
Rockaway	180	333	22	59	1305	21	60	1587	19	28	791	22	16	494	22
Southeast Queens	406	447	20	102	1449	19	142	2112	17	85	1378	17	32	548	21
Southwest Queens	290	222	32	58	589	28	90	884	29	65	659	26	35	366	26
West Queens	1974	791	10	676	4261	2	617	2714	12	356	1404	16	195	808	16
Unknown Neighborhood	224			48			72			42			22		
STATEN ISLAND	**386**	**170**		**74**	**438**		**150**	**933**		**75**	**492**		**37**	**255**	
Port Richmond	94	274	27	26	858	23	39	1439	21	13	519	31	7	305	31
South Beach	70	76	42	5	77	42	25	414	40	20	351	38	9	162	41
Stapleton	143	239	29	29	642	27	49	1064	25	30	691	23	13	330	28
Willowbrook	48	117	37	6	209	40	22	808	30	10	370	36	7	257	35
Unknown Neighborhood	31			8			15			2			1		
TOTAL NYC	**21106**	**544**		**4998**	**1839**		**6610**	**2112**		**4114**	**1182**		**2299**	**717**	

[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 2011, 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	**1923**	**260**		**874**	**1548**		**533**	**943**		**217**	**386**		**109**	**205**	
Crotona	343	311	5	159	1654	5	81	895	9	44	498	5	26	327	3
Fordham	253	190	12	115	1067	13	75	655	16	26	233	15	12	117	15
Kingsbridge	29	58	26	12	420	24	6	181	27	6	183	19	0	0	39
Morrisania	368	331	3	165	1771	4	120	1344	4	28	331	9	23	288	4
Mott Haven	255	356	2	119	1971	3	69	1148	6	33	565	4	14	265	5
Northeast Bronx	323	306	6	140	1984	2	99	1427	3	40	589	2	15	226	7
Pelham	226	143	17	96	888	15	69	637	17	27	228	16	12	103	16
Unknown Neighborhood	126			68			14			13			7		
BROOKLYN	**2150**	**162**		**809**	**963**		**643**	**649**		**295**	**253**		**165**	**156**	
Bensonhurst	13	13	42	1	20	41	7	114	36	3	37	36	0	0	39
Borough Park	34	20	37	8	70	38	9	72	41	6	46	30	1	9	38
Canarsie	176	162	13	85	1169	10	48	678	14	19	275	10	14	203	8
Coney Island	75	50	28	30	355	27	25	263	22	5	51	29	4	45	31
Crown Heights	673	382	1	237	2003	1	214	1519	2	94	576	3	50	337	2
Downtown Heights	121	102	19	40	743	19	32	400	19	21	143	22	12	79	23
East Flatbush	335	205	10	136	1304	9	94	794	11	47	366	7	23	194	9
East New York	329	325	4	130	1539	6	102	1220	5	48	607	1	27	386	1
Greenpoint	23	36	33	6	171	33	9	143	34	4	41	31	3	42	32
Sunset Park	27	43	29	3	75	37	12	230	25	5	79	28	5	91	20
Williamsburg	230	212	9	91	1121	11	71	698	13	29	261	12	16	179	10
Unknown Neighborhood	114			42			20			14			10		
MANHATTAN	**1009**	**121**		**367**	**913**		**311**	**391**		**133**	**131**		**79**	**101**	
Central Harlem	255	288	8	92	1355	8	82	949	8	39	453	6	17	235	6
Chelsea	53	75	23	15	511	22	12	161	30	13	118	25	5	60	28
East Harlem	173	298	7	62	1454	7	76	1543	1	17	336	8	6	138	13
Gramercy Park	29	40	31	3	144	35	8	84	39	3	24	41	6	78	25
Greenwich Village	16	38	32	4	369	26	7	152	31	2	31	39	2	42	32
Lower Manhattan	18	66	24	4	338	28	6	175	28	6	131	23	1	28	35
Union Square	85	81	22	29	427	23	24	196	26	15	115	26	8	87	22
Upper East Side	33	27	35	7	234	32	12	149	33	5	32	37	6	47	30
Upper West Side	50	42	30	14	337	29	15	168	29	5	41	31	10	94	19
Washington Heights	124	96	20	48	604	20	42	361	21	15	126	24	9	91	20
Unknown Neighborhood	173			89			27			13			9		
QUEENS	**1036**	**90**		**365**	**542**		**358**	**453**		**126**	**135**		**68**	**76**	
Astoria	57	55	27	24	551	21	21	250	23	6	41	31	2	17	37
Bayside	7	15	40	1	42	40	3	133	35	1	38	34	2	70	27
Flushing	23	17	38	3	45	39	9	111	37	3	32	37	3	31	34
Forest Hills	27	21	36	9	148	34	8	107	38	3	29	40	3	28	35
Fresh Meadows	8	16	39	4	133	36	3	79	40	0	0	42	0	0	39
Jamaica	300	195	11	107	966	14	123	1075	7	29	266	11	13	121	14
Rockaway	91	149	15	36	856	16	33	824	10	8	201	17	4	99	18
Southeast Queens	160	153	14	75	1101	12	52	745	12	13	192	18	11	164	11
Southwest Queens	88	65	25	30	319	30	24	248	24	15	147	21	7	73	26
West Queens	211	91	21	54	405	25	63	371	20	37	178	20	20	100	17
Unknown Neighborhood	64			22			19			11			3		
STATEN ISLAND	**185**	**77**		**72**	**449**		**52**	**338**		**27**	**183**		**12**	**78**	
Port Richmond	52	144	16	24	832	17	17	663	15	6	252	14	2	79	23
South Beach	15	15	40	1	17	42	4	71	42	6	111	27	3	52	29
Stapleton	88	138	18	36	806	18	23	506	18	11	255	13	7	164	11
Willowbrook	14	32	34	7	264	31	4	152	31	1	38	34	0	0	39
Unknown Neighborhood	16			4			4			3			0		
TOTAL NYC	**6303**	**147**		**2487**	**942**		**1897**	**576**		**798**	**209**		**433**	**127**	

[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 2011

Table 3.2. *Neisseria gonorrhoeae* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2011, 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	**1821**	**283**		**387**	**660**		**658**	**1200**		**302**	**623**		**169**	**385**	
Crotona	266	277	12	66	683	10	104	1226	9	36	510	17	18	286	19
Fordham	275	230	14	48	435	18	99	885	15	46	453	18	30	342	14
Kingsbridge	33	81	30	7	252	25	8	268	31	2	71	40	6	206	24
Morrisania	330	342	6	62	649	11	118	1419	5	62	886	5	32	501	10
Mott Haven	200	308	10	40	609	12	75	1197	10	30	581	15	24	527	7
Northeast Bronx	276	324	9	62	849	6	93	1493	3	48	840	6	22	434	11
Pelham	312	223	15	57	486	16	126	1108	11	62	587	13	31	313	15
Unknown Neighborhood	129			45			35			16			6		
BROOKLYN	**2377**	**201**		**428**	**494**		**683**	**707**		**485**	**457**		**312**	**321**	
Bensonhurst	37	38	37	6	107	34	7	105	40	9	113	35	7	91	34
Borough Park	63	38	37	3	24	39	21	160	37	13	99	38	10	85	36
Canarsie	163	188	18	39	546	14	56	818	16	39	671	9	11	206	24
Coney Island	70	52	35	18	202	28	18	181	36	12	127	33	9	105	31
Crown Heights	681	476	3	120	1016	1	197	1597	2	128	1004	3	104	908	3
Downtown Heights	179	169	20	30	598	13	35	509	21	42	358	22	25	184	28
East Flatbush	349	262	13	57	536	15	97	900	14	76	701	7	49	512	9
East New York	292	337	7	65	747	8	108	1368	6	39	614	12	34	615	4
Greenpoint	102	162	23	4	112	33	19	341	29	33	349	23	24	297	18
Sunset Park	39	59	33	7	158	29	9	146	38	11	155	30	0	0	41
Williamsburg	338	331	8	64	771	7	100	949	12	74	645	10	32	348	13
Unknown Neighborhood	64			15			16			9			7		
MANHATTAN	**2414**	**326**		**226**	**618**		**561**	**913**		**509**	**600**		**398**	**528**	
Central Harlem	415	559	2	53	867	4	131	1825	1	84	1155	1	62	1012	2
Chelsea	487	656	1	17	912	3	67	1315	7	107	1112	2	107	1112	1
East Harlem	200	386	5	37	855	5	64	1262	8	45	898	4	22	525	8
Gramercy Park	94	153	25	5	369	21	20	351	28	10	101	37	14	186	27
Greenwich Village	166	401	4	9	917	2	44	1458	4	39	695	8	27	535	6
Lower Manhattan	41	157	24	1	124	31	10	383	26	11	262	27	10	259	22
Union Square	185	197	17	13	226	27	38	399	25	40	344	24	36	386	12
Upper East Side	59	60	32	1	36	37	11	229	33	14	132	31	10	96	32
Upper West Side	174	173	19	10	260	24	38	612	19	37	413	20	24	262	21
Washington Heights	334	280	11	36	411	19	84	688	18	76	630	11	57	563	5
Unknown Neighborhood	259			44			54			46			29		
QUEENS	**1317**	**121**		**230**	**315**		**400**	**476**		**293**	**314**		**167**	**187**	
Astoria	168	166	22	7	142	30	27	353	27	60	435	19	37	299	17
Bayside	9	22	40	0	0	41	2	85	41	3	118	34	2	76	37
Flushing	21	17	41	0	0	41	9	108	39	5	57	41	0	0	41
Forest Hills	64	55	34	6	91	35	17	231	32	20	211	29	7	69	38
Fresh Meadows	20	43	36	1	32	38	12	331	30	4	108	36	3	93	33
Jamaica	285	211	16	51	444	17	106	941	13	60	587	13	26	273	20
Rockaway	62	115	27	13	287	23	18	476	22	9	254	28	10	309	16
Southeast Queens	129	142	26	16	227	26	50	744	17	35	568	16	7	120	30
Southwest Queens	88	67	31	12	122	32	19	187	35	13	132	31	23	240	23
West Queens	418	168	21	113	712	9	124	546	20	75	296	26	49	203	26
Unknown Neighborhood	53			11			16			9			3		
STATEN ISLAND	**147**	**65**		**35**	**207**		**46**	**286**		**28**	**184**		**13**	**89**	
Port Richmond	37	108	29	9	297	22	12	443	23	10	399	21	2	87	35
South Beach	13	14	42	1	15	40	5	83	42	1	18	42	3	54	39
Stapleton	67	112	28	18	398	20	19	412	24	13	299	25	7	178	29
Willowbrook	15	36	39	2	70	36	6	220	34	2	74	39	1	37	40
Unknown Neighborhood	15			5			4			2			0		
TOTAL NYC	**8076**	**208**		**1306**	**480**		**2348**	**750**		**1617**	**465**		**1059**	**330**	

[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 2012*.

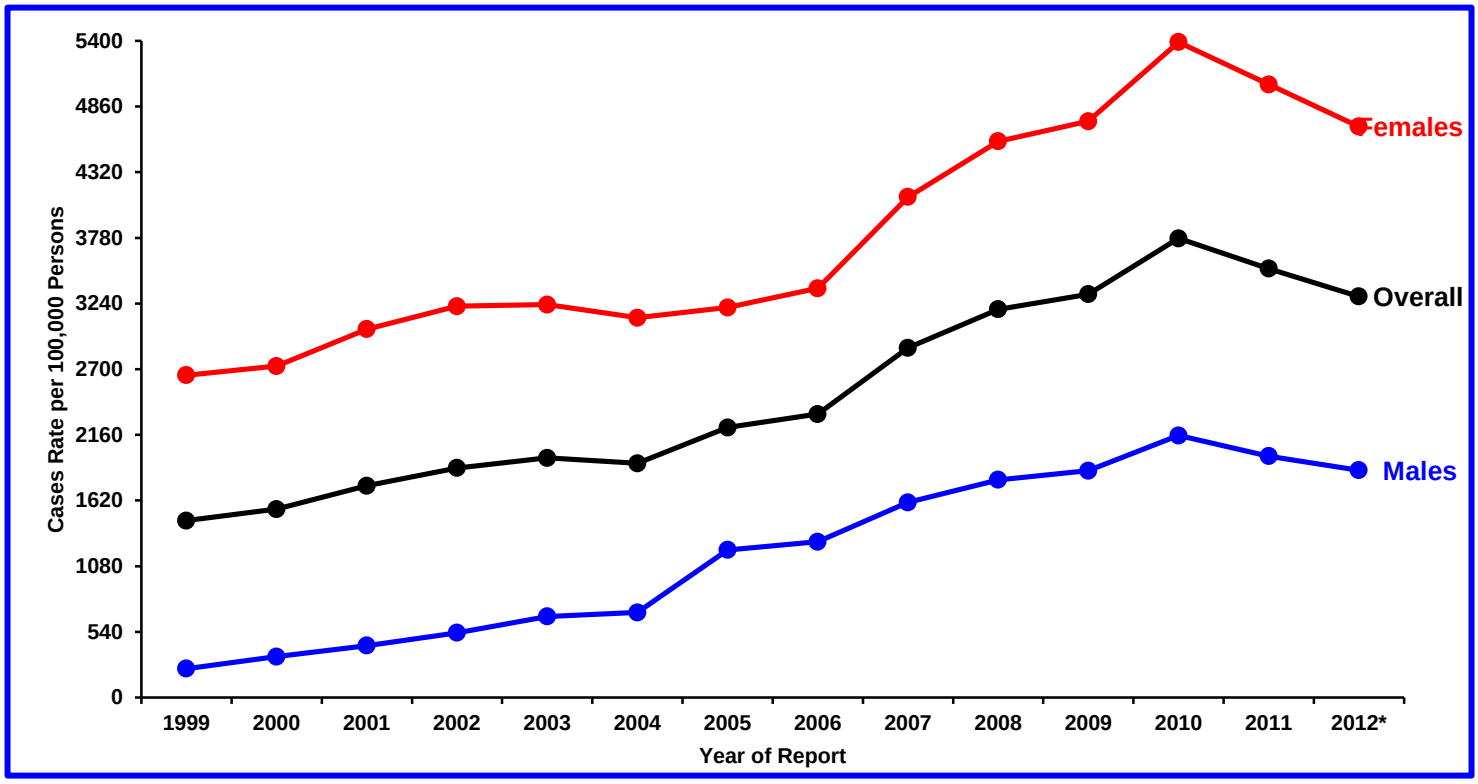
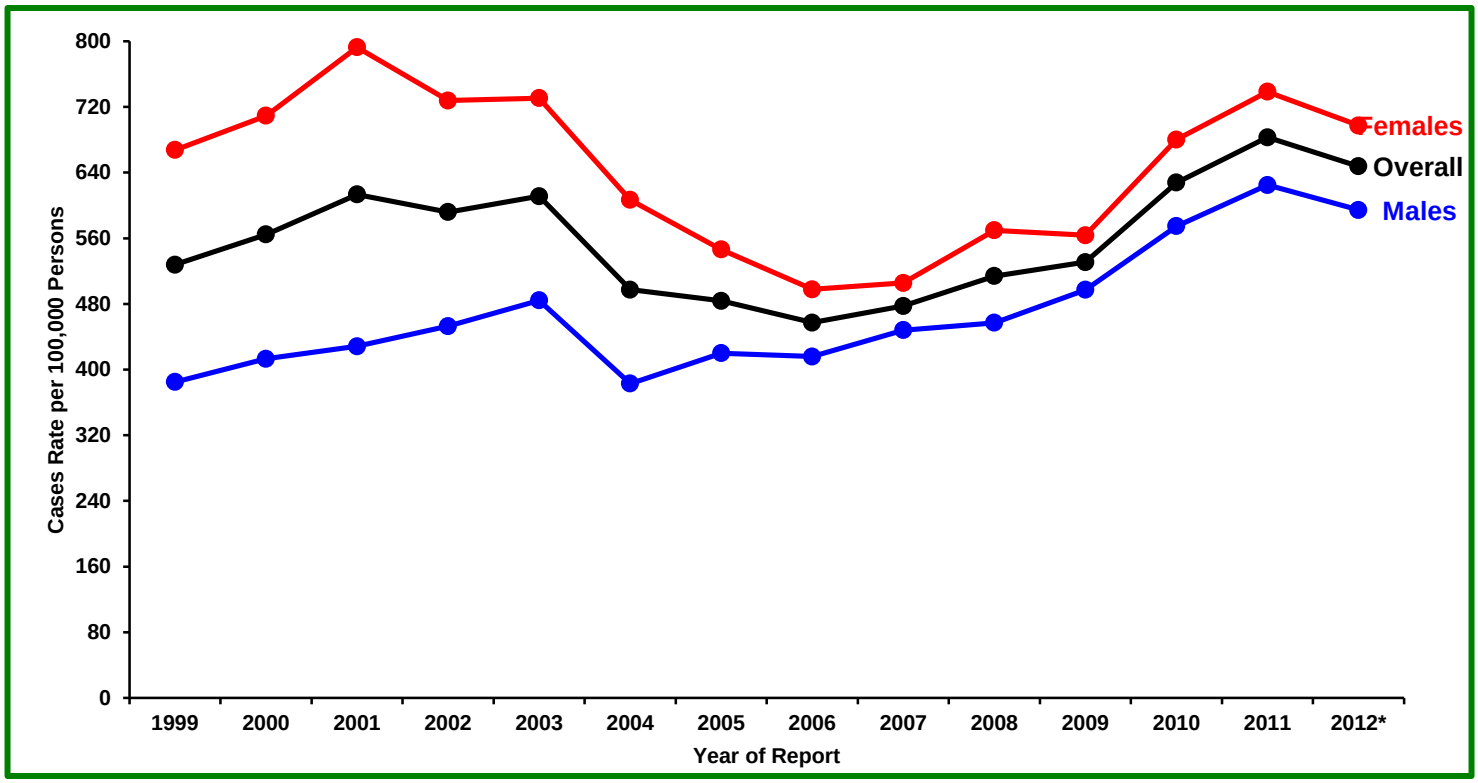


Figure 2b. Gonorrhea among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2012*.



* 2012 rate based on preliminary data which have been annualized.

Data Sources: Frozen 1999 - 2011; Live 2012 downloaded 06/15/2012

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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	Chlamydia cases, 15-19 years old, BSTDC Clinics								
	2012 through 1st Quarter			2011 through 1st Quarter			2011 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem[3]	**126**	**33**	**(26)**	**180**	**41**	**(23)**	**563**	**111**	**(20)**
Female	81	16	(20)	107	25	(23)	374	67	(18)
Male	45	17	(38)	73	16	(22)	189	44	(23)
Chelsea	**214**	**20**	**(9)**	**242**	**39**	**(16)**	**769**	**104**	**(14)**
Female	137	14	(10)	154	19	(12)	484	64	(13)
Male	77	6	(8)	88	20	(23)	283	40	(14)
Corona	**68**	**13**	**(19)**	**90**	**18**	**(20)**	**271**	**48**	**(18)**
Female	50	6	(12)	63	13	(21)	178	31	(17)
Male	18	7	(39)	27	5	(19)	93	17	(18)
Crown Heights[2]	**251**	**55**	**(22)**	**334**	**71**	**(21)**	**981**	**240**	**(24)**
Female	196	41	(21)	228	45	(20)	696	149	(21)
Male	55	14	(25)	106	26	(25)	285	91	(32)
Fort Greene	**407**	**80**	**(20)**	**510**	**76**	**(15)**	**1576**	**293**	**(19)**
Female	284	46	(16)	337	49	(15)	1091	181	(17)
Male	122	34	(28)	173	27	(16)	485	112	(23)
Jamaica	**525**	**83**	**(16)**	**738**	**143**	**(19)**	**1991**	**381**	**(19)**
Female	404	54	(13)	531	99	(19)	1524	266	(17)
Male	121	29	(24)	207	44	(21)	467	115	(25)
Manhattanville[4]	**26**	**2**	**(8)**	**91**	**15**	**(16)**	**251**	**36**	**(14)**
Female	19	2	(11)	53	6	(11)	162	19	(12)
Male	7	0	(0)	38	9	(24)	89	17	(19)
Morrisania	**390**	**72**	**(18)**	**526**	**89**	**(17)**	**1471**	**308**	**(21)**
Female	259	40	(15)	348	44	(13)	1001	178	(18)
Male	131	32	(24)	178	45	(25)	470	130	(28)
Richmond	**14**	**3**	**(21)**	**17**	**4**	**(24)**	**60**	**10**	**(17)**
Female	12	2	(17)	10	2	(20)	39	5	(13)
Male	2	1	(50)	7	2	(29)	21	5	(24)
Overall	**2021**	**361**	**(18)**	**2728**	**496**	**(18)**	**7933**	**1531**	**(19)**
Female	1442	221	(15)	1831	302	(16)	5549	960	(17)
Male	578	140	(24)	897	194	(22)	2382	571	(24)

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

Data Sources: 2011 - 2012 Infertility Prevention Project (IPP) 06/26/2012

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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	Chlamydia cases, 20-24 years old, BSTDC Clinics								
	2012 through 1st Quarter			2011 through 1st Quarter			2011 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem[3]	**415**	**48**	**(12)**	**571**	**76**	**(13)**	**1806**	**261**	**(14)**
Female	197	15	(8)	280	33	(12)	885	106	(12)
Male	218	33	(15)	291	43	(15)	919	155	(17)
Chelsea	**899**	**72**	**(8)**	**1173**	**88**	**(8)**	**3816**	**292**	**(8)**
Female	298	13	(4)	455	37	(8)	1339	99	(7)
Male	601	59	(10)	718	51	(7)	2476	193	(8)
Corona	**139**	**10**	**(7)**	**235**	**43**	**(18)**	**668**	**101**	**(15)**
Female	60	6	(10)	98	14	(14)	285	28	(10)
Male	78	4	(5)	137	29	(21)	383	73	(19)
Crown Heights[2]	**373**	**69**	**(18)**	**514**	**96**	**(19)**	**1581**	**291**	**(18)**
Female	195	22	(11)	233	29	(12)	748	97	(13)
Male	178	47	(26)	280	67	(24)	831	194	(23)
Fort Greene	**751**	**99**	**(13)**	**1145**	**137**	**(12)**	**3375**	**545**	**(16)**
Female	407	35	(9)	558	53	(9)	1714	201	(12)
Male	344	64	(19)	587	84	(14)	1659	344	(21)
Jamaica	**869**	**147**	**(17)**	**1298**	**180**	**(14)**	**3520**	**550**	**(16)**
Female	512	66	(13)	705	76	(11)	1970	231	(12)
Male	355	81	(23)	593	104	(18)	1549	319	(21)
Manhattanville[4]	**114**	**9**	**(8)**	**256**	**27**	**(11)**	**841**	**83**	**(10)**
Female	49	4	(8)	124	10	(8)	399	29	(7)
Male	65	5	(8)	132	17	(13)	442	54	(12)
Morrisania	**829**	**128**	**(15)**	**969**	**139**	**(14)**	**3049**	**508**	**(17)**
Female	409	39	(10)	463	44	(10)	1523	172	(11)
Male	420	89	(21)	506	95	(19)	1525	336	(22)
Richmond	**37**	**6**	**(16)**	**73**	**7**	**(10)**	**178**	**26**	**(15)**
Female	14	1	(7)	35	3	(9)	84	8	(10)
Male	23	5	(22)	38	4	(11)	94	18	(19)
Overall	**4426**	**588**	**(13)**	**6234**	**793**	**(13)**	**18834**	**2657**	**(14)**
Female	2141	201	(9)	2951	299	(10)	8947	971	(11)
Male	2282	387	(17)	3282	494	(15)	9878	1686	(17)

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

Data Sources: 2011 - 2012 Infertility Prevention Project (IPP) 06/26/2012

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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	Gonorrhea cases, 15-19 years old, BSTDC Clinics								
	2012 through 1st Quarter			2011 through 1st Quarter			2011 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem[3]	**125**	**8**	**(6)**	**180**	**6**	**(3)**	**563**	**38**	**(7)**
Female	81	4	(5)	107	2	(2)	374	15	(4)
Male	44	4	(9)	73	4	(5)	189	23	(12)
Chelsea	**212**	**11**	**(5)**	**242**	**5**	**(2)**	**769**	**29**	**(4)**
Female	136	8	(6)	154	4	(3)	484	16	(3)
Male	76	3	(4)	88	1	(1)	283	13	(5)
Corona	**68**	**1**	**(1)**	**90**	**0**	**(0)**	**271**	**6**	**(2)**
Female	50	0	(0)	63	0	(0)	178	3	(2)
Male	18	1	(6)	27	0	(0)	93	3	(3)
Crown Heights[2]	**250**	**17**	**(7)**	**334**	**18**	**(5)**	**981**	**73**	**(7)**
Female	195	8	(4)	228	12	(5)	696	39	(6)
Male	55	9	(16)	106	6	(6)	285	34	(12)
Fort Greene	**406**	**32**	**(8)**	**510**	**21**	**(4)**	**1576**	**98**	**(6)**
Female	284	11	(4)	337	14	(4)	1091	51	(5)
Male	121	21	(17)	173	7	(4)	485	47	(10)
Jamaica	**525**	**23**	**(4)**	**738**	**26**	**(4)**	**1991**	**78**	**(4)**
Female	404	14	(3)	531	15	(3)	1524	43	(3)
Male	121	9	(7)	207	11	(5)	467	35	(7)
Manhattanville[4]	**26**	**2**	**(8)**	**91**	**2**	**(2)**	**251**	**10**	**(4)**
Female	19	2	(11)	53	0	(0)	162	3	(2)
Male	7	0	(0)	38	2	(5)	89	7	(8)
Morrisania	**390**	**26**	**(7)**	**526**	**23**	**(4)**	**1471**	**120**	**(8)**
Female	259	13	(5)	348	12	(3)	1001	69	(7)
Male	131	13	(10)	178	11	(6)	470	51	(11)
Richmond	**14**	**0**	**(0)**	**17**	**0**	**(0)**	**60**	**1**	**(2)**
Female	12	0	(0)	10	0	(0)	39	0	(0)
Male	2	0	(0)	7	0	(0)	21	1	(5)
Overall	**2016**	**120**	**(6)**	**2728**	**101**	**(4)**	**7933**	**453**	**(6)**
Female	1440	60	(4)	1831	59	(3)	5549	239	(4)
Male	575	60	(10)	897	42	(5)	2382	214	(9)

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

Data Sources: 2011 - 2012 Infertility Prevention Project (IPP) 06/26/2012

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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	Gonorrhea cases, 20-24 years old, BSTDC Clinics								
	2012 through 1st Quarter			2011 through 1st Quarter			2011 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem[3]	**414**	**31**	**(7)**	**571**	**27**	**(5)**	**1806**	**97**	**(5)**
Female	197	9	(5)	280	6	(2)	885	15	(2)
Male	217	22	(10)	291	21	(7)	919	82	(9)
Chelsea	**893**	**47**	**(5)**	**1173**	**29**	**(2)**	**3816**	**121**	**(3)**
Female	297	6	(2)	455	3	(1)	1339	14	(1)
Male	596	41	(7)	718	26	(4)	2476	107	(4)
Corona	**139**	**4**	**(3)**	**235**	**3**	**(1)**	**668**	**17**	**(3)**
Female	60	0	(0)	98	2	(2)	285	5	(2)
Male	78	4	(5)	137	1	(1)	383	12	(3)
Crown Heights[2]	**372**	**31**	**(8)**	**514**	**23**	**(4)**	**1581**	**115**	**(7)**
Female	194	10	(5)	233	3	(1)	748	28	(4)
Male	178	21	(12)	280	20	(7)	831	87	(10)
Fort Greene	**749**	**43**	**(6)**	**1145**	**46**	**(4)**	**3375**	**194**	**(6)**
Female	407	21	(5)	558	12	(2)	1714	50	(3)
Male	342	22	(6)	587	34	(6)	1659	144	(9)
Jamaica	**866**	**40**	**(5)**	**1298**	**46**	**(4)**	**3520**	**166**	**(5)**
Female	510	16	(3)	705	19	(3)	1970	65	(3)
Male	355	24	(7)	593	27	(5)	1549	101	(7)
Manhattanville[4]	**114**	**3**	**(3)**	**256**	**8**	**(3)**	**841**	**42**	**(5)**
Female	49	0	(0)	124	0	(0)	399	7	(2)
Male	65	3	(5)	132	8	(6)	442	35	(8)
Morrisania	**828**	**56**	**(7)**	**969**	**41**	**(4)**	**3049**	**172**	**(6)**
Female	409	13	(3)	463	14	(3)	1523	47	(3)
Male	419	43	(10)	506	27	(5)	1525	125	(8)
Richmond	**37**	**0**	**(0)**	**73**	**1**	**(1)**	**178**	**5**	**(3)**
Female	14	0	(0)	35	0	(0)	84	0	(0)
Male	23	0	(0)	38	1	(3)	94	5	(5)
Overall	**4412**	**255**	**(6)**	**6234**	**224**	**(4)**	**18834**	**929**	**(5)**
Female	2137	75	(4)	2951	59	(2)	8947	231	(3)
Male	2273	180	(8)	3282	165	(5)	9878	698	(7)

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

Data Sources: 2011 - 2012 Infertility Prevention Project (IPP) 06/26/2012

Table 6. Anonymous and confidential[1] HIV antibody testing performed at the NYC DOHMH BSTDC clinics. HIV positivity rates for 1st quarter 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	HIV rapid and conventional tests at BSTDC clinics											
	2012 through 1st Quarter				2011 through 1st Quarter				2011 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	15273		12		17515		433		62929		610	
Receiving / Returning for Test Result	14372	(94.1)	1	(8.3)	16236	(92.7)	71	(16.4)	58717	(93.3)	94	(15.4)
Positive Results												
Total Tests	123	(0.8)	1	(8.3)	120	(0.7)	4	(0.9)	469	(0.7)	8	(1.3)
Receiving / Returning for Test Result	119	(96.7)	0	(0.0)	115	(95.8)	2	(50.0)	452	(96.4)	5	(62.5)
Anonymous												
Total Tests	790				823				3329			
Receiving / Returning for Test Result	766	(97.0)	0	(0.0)	790	(96.0)	0	(0.0)	3211	(96.5)	0	(0.0)
Positive Results												
Total Tests	5	(0.6)	0	(0.0)	13	(1.6)	0	(0.0)	32	(1.0)	0	(0.0)
Receiving / Returning for Test Result	5	(100.0)	0	(0.0)	12	(92.3)	0	(0.0)	30	(93.8)	0	(0.0)
Confidential & Anonymous												
Total Tests	16063		12		18338		433		66258		610	
Receiving / Returning for Test Result	15138	(94.2)	1	(8.3)	17026	(92.8)	71	(16.4)	61928	(93.5)	94	(15.4)
Positive Results												
Total Tests	128	(0.8)	1	(8.3)	133	(0.7)	4	(0.9)	501	(0.8)	8	(1.3)
Receiving / Returning for Test Result	124	(96.9)	0	(0.0)	127	(95.5)	2	(50.0)	482	(96.2)	5	(62.5)

[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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	2012 through 1st Quarter		2011 through 1st Quarter		2011 Full Year	
	N	(%)	N	(%)	N	(%)
Female	0	(0)	2	(50)	5	(36)
HSV Type						
HSV-1	0	(0)	1	(50)	2	(40)
HSV-2	0	(0)	0	(0)	2	(40)
Untyped	0	(0)	0	(0)	0	(0)
Unknown[1]	0	(0)	1	(50)	1	(20)
Male	3	(100)	2	(50)	9	(64)
HSV Type						
HSV-1	1	(33)	1	(50)	6	(67)
HSV-2	0	(0)	0	(0)	2	(22)
Untyped	0	(0)	0	(0)	0	(0)
Unknown[1]	2	(67)	1	(50)	1	(11)
Total Cases	3	(100)	4	(100)	14	(100)
Total Deaths	0	(0)	0	(0)	1	(7)

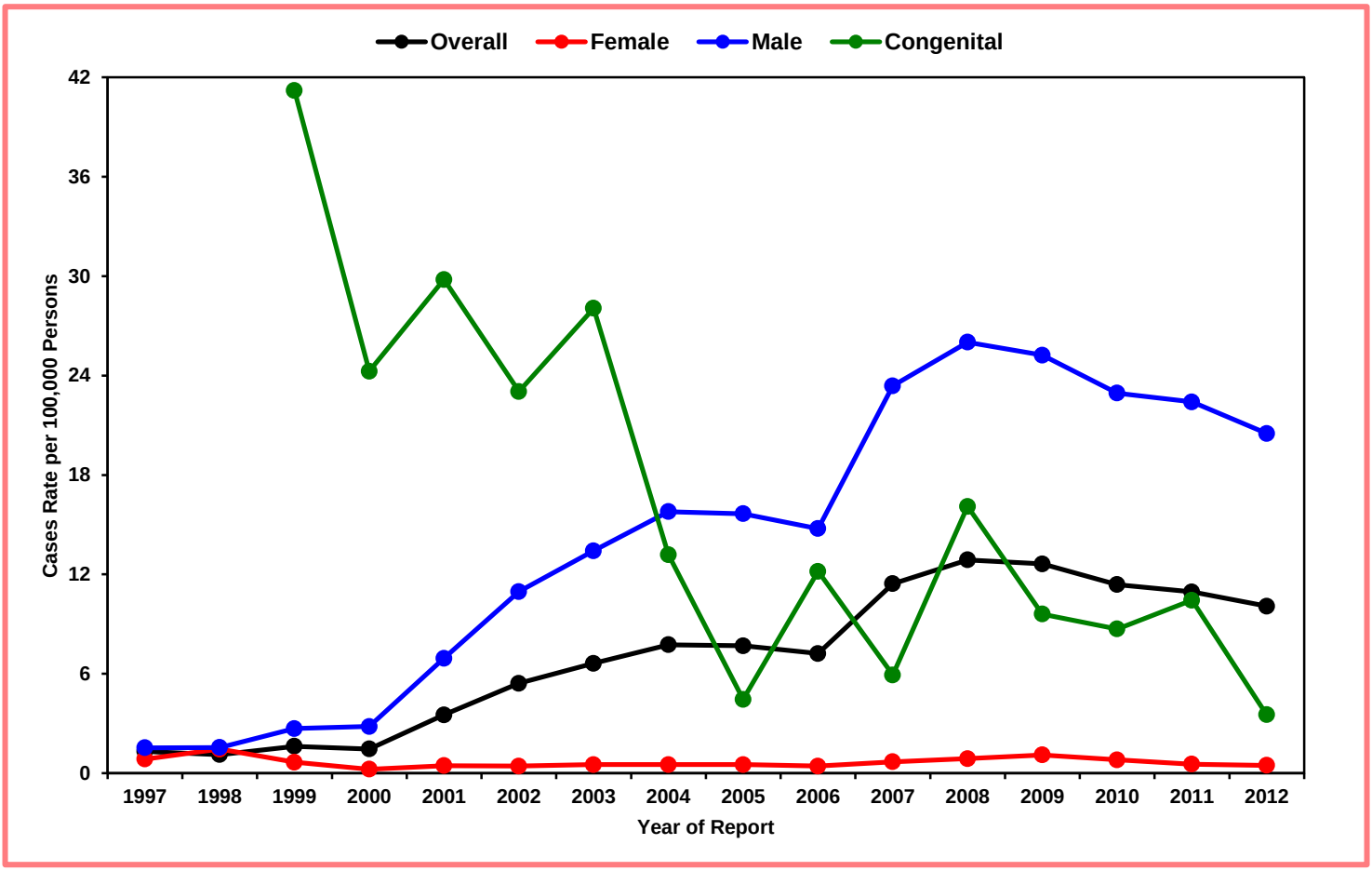
[1] Provider reported cases which lack laboratory confirmation.

Table 8. Number of visits, to NYC DOHMH BSTDC clinics, inclusive of all reasons for visit, 1st quarter 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	2012 through 1st Quarter		2011 through 1st Quarter		2011 Full Year	
Clinic	N	(%)	N	(%)	N	(%)
Central Harlem[2]	2444	(10.1)	2675	(9.4)	9691	(9.6)
Chelsea	5226	(21.6)	5928	(20.9)	21880	(21.8)
Corona	1140	(4.7)	1783	(6.3)	5443	(5.4)
Crown Heights[1]	1960	(8.1)	2229	(7.9)	8309	(8.3)
Fort Greene	4266	(17.6)	4834	(17.0)	17655	(17.6)
Jamaica	4082	(16.9)	4981	(17.5)	16605	(16.5)
Manhattanville[3]	1198	(5.0)	1368	(4.8)	4882	(4.9)
Morrisania	3673	(15.2)	4316	(15.2)	15178	(15.1)
Richmond	206	(0.9)	277	(1.0)	931	(0.9)
All Clinics	24195	(100.0)	28391	(100.0)	100575	(100.0)

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

Figure 3. Primary and secondary (P&S) syphilis and congenital syphilis cases reported to the NYC DOHMH. P&S syphilis case rate (per 100,000 population) by sex, and congenital syphilis cases rate (per 100,000 live births*), 1997 through 2012.**



* For 2011 and 2012 congenital rate, live birth denominator based on 2011 preliminary live birth data (Bureau of Vital Statistics, NYC DOHMH)
** 2012 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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	Male P&S Cases								
	2012 through 1st Quarter[1]			2011 through 1st Quarter			2011 Full Year		
	N	(%)	Years	N	(%)	Years	N	(%)	Years
Male cases	199			219			870		
Median age of men			33			32			32
Male cases interviewed	159	(80)		180	(82)		697	(80)	
Interviewed male cases reporting sex with men (MSM)	125	(79)		150	(83)		550	(79)	
Interviewed MSM with HIV	54	(61)[2]		63	(65)[2]		233	(62)[2]	
Median age of MSM			32			33			32.5

[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 2011; Live 2012 downloaded 06/15/2012

Table 10. *Neisseria gonorrhea* culture done, number (percentage) positive, and number (percentage) fluoroquinolone-resistant reported by BSTDC clinics, 1st quarter 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	2012 through 1st Quarter					2011 through 1st Quarter					2011 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	606	14	(2)	1	(7)	1340	20	(1)	3	(15)	4988	69	(1)	9	(13)
Anatomic Site															
Anal	71	1	(1)	0	(0)	408	2	(0)	0	(0)	1548	7	(0)	0	(0)
Oral	105	2	(2)	0	(0)	134	2	(1)	0	(0)	530	6	(1)	1	(17)
Cervical	430	11	(3)	1	(9)	798	16	(2)	3	(19)	2910	56	(2)	8	(14)
Male	3295	243	(7)	40	(16)	2529	160	(6)	38	(24)	11418	591	(5)	99	(17)
Anatomic Site															
Anal	1213	68	(6)	13	(19)	956	45	(5)	13	(29)	4444	165	(4)	36	(22)
Oral	1618	19	(1)	2	(11)	1373	23	(2)	9	(39)	6028	58	(1)	14	(24)
Urethral	464	156	(34)	25	(16)	200	92	(46)	16	(17)	946	368	(39)	49	(13)
Total	3901	257	(7)	41	(16)	3869	180	(5)	41	(23)	16406	660	(4)	108	(16)

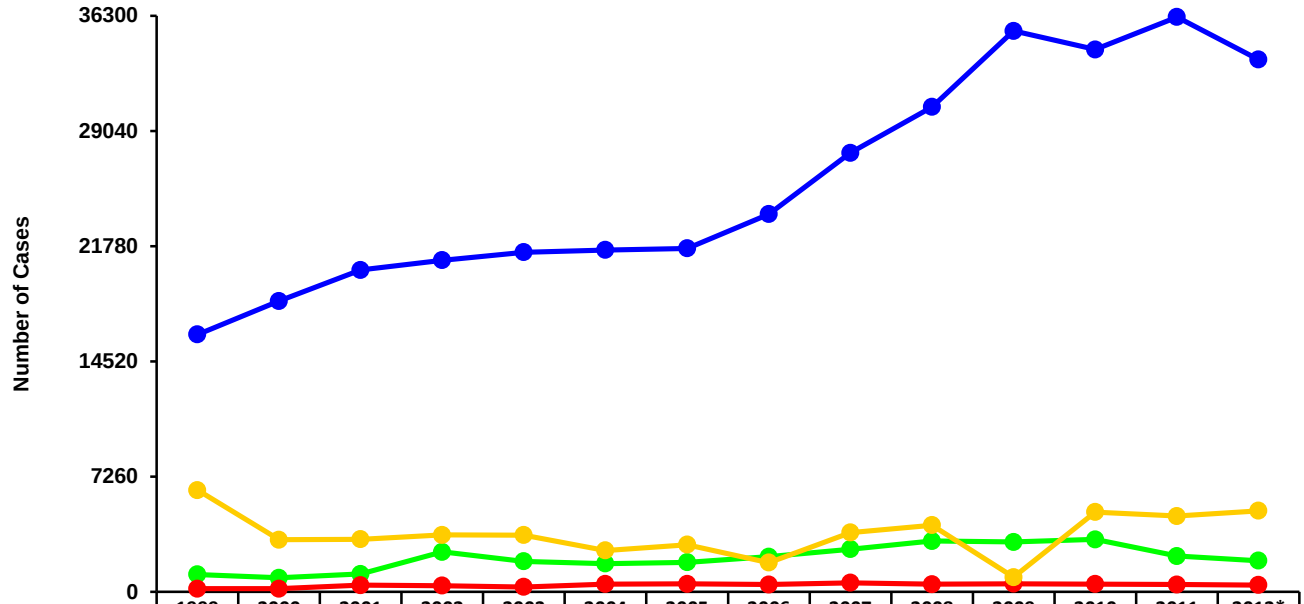
Isolates with reduced susceptibility to azithromycin: N=5 (through 1st quarter 2012); 0 (through 1st quarter 2011); 2 (full year 2011).
Isolates with reduced susceptibility to cephalosporin: N=1 (through 1st quarter 2012); 0 (through 1st quarter 2011); 1 (full year 2011).
[1] An Individual person may 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 2012 (January 01 - March 31, 2012), compared to 1st quarter 2011 (January 01 - March 31, 2011) and full year 2011 (January 01 - December 31, 2011).

	2012 through 1st Quarter			2011 through 1st Quarter			2011 Full Year		
	RPRs done	Reactive RPRs[2]		RPRs done	Reactive RPRs[2]		RPRs done	Reactive RPRs[2]	
	N	N	(%)	N	N	(%)	N	N	(%)
Female	4615	56	(1)	5938	38	(1)	18764	179	(1)
Male	6857	257	(4)	8921	246	(3)	27712	963	(3)
MSM	1501	151	(10)	1292	151	(12)	5653	616	(11)
MSW[3]	4255	84	(2)	4248	63	(1)	15793	258	(2)
Total	11472	313	(3)	14859	284	(2)	46476	1142	(2)

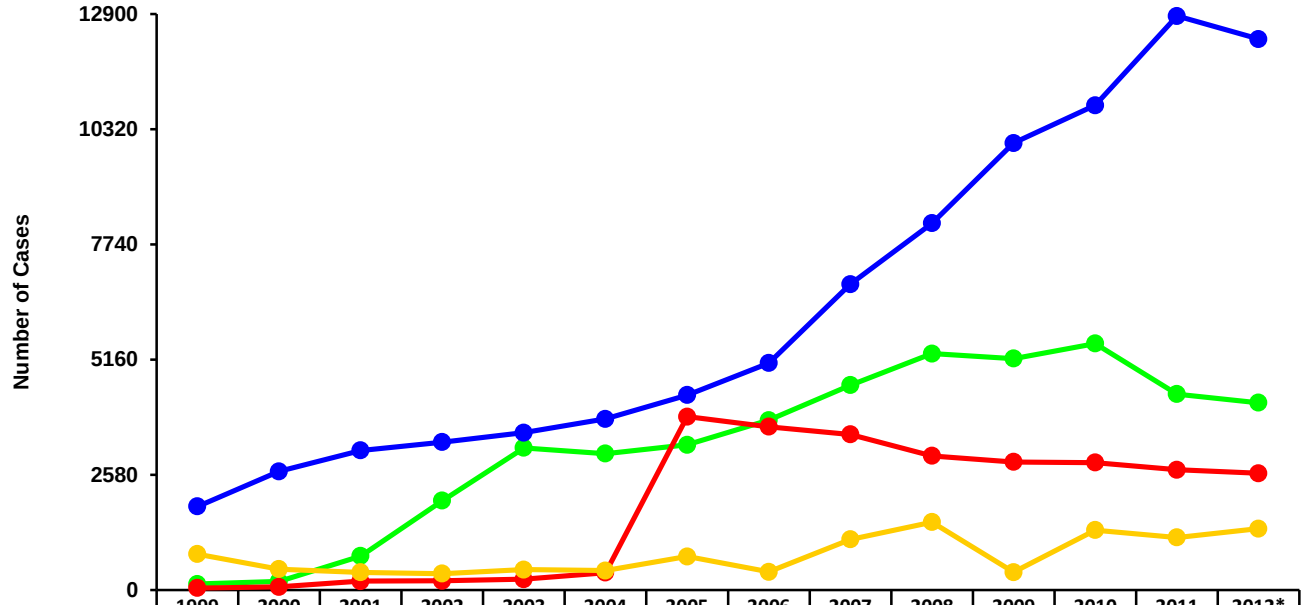
[1] Includes RPR testing from each person's first clinic visit during the interval.
[2] Reactive tests are those reactive RPR confirmed by reactive FTA.
[3] Men reported sex with women only.

Figure 4a. Female *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2012*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*
STD Clinic	1088	877	1118	2511	1916	1774	1850	2205	2678	3191	3132	3300	2247	1952
Correctional Facility	189	186	411	379	300	484	493	451	566	468	498	481	457	420
Private MD / Hospital	16212	18320	20280	20896	21393	21536	21641	23799	27653	30547	35345	34170	36213	33540
Other** / Unknown	6406	3280	3309	3578	3564	2604	2962	1833	3729	4194	913	5021	4765	5100

Figure 4b. Male *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2012*.

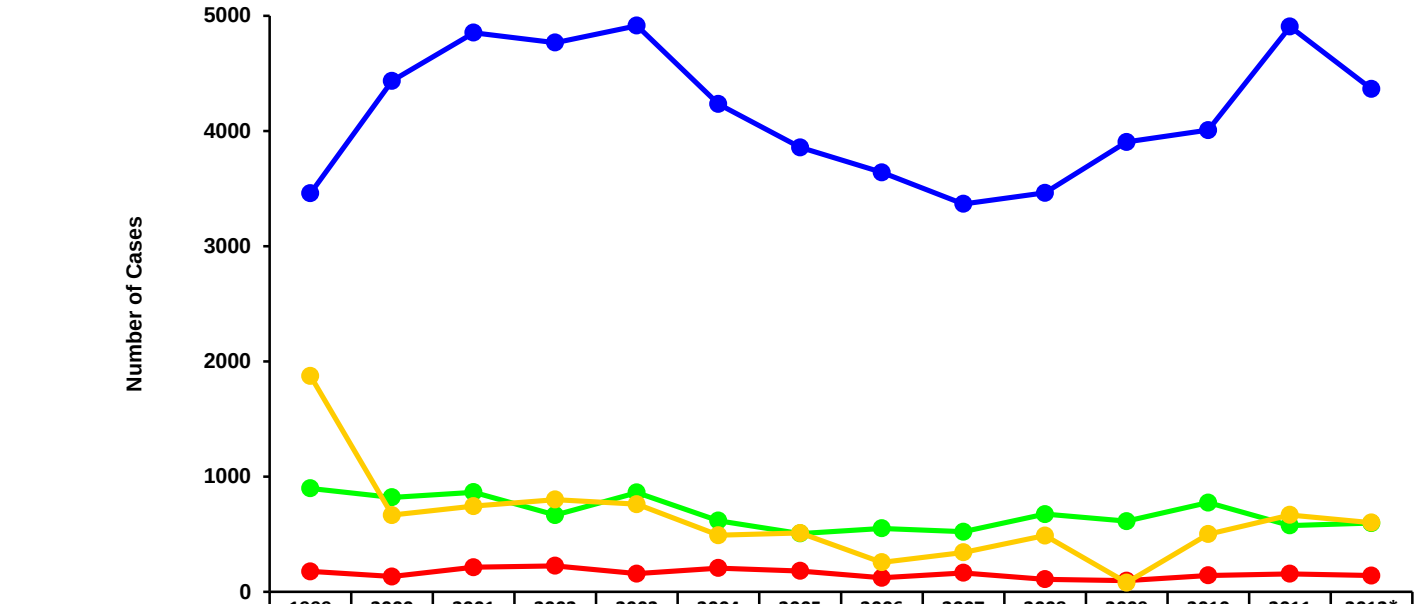


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*
STD Clinic	131	188	760	2000	3182	3053	3250	3801	4587	5293	5181	5519	4387	4192
Correctional Facility	44	68	198	202	240	386	3879	3656	3481	3003	2865	2852	2692	2612
Private MD / Hospital	1870	2656	3124	3309	3521	3830	4363	5082	6847	8212	10006	10855	12854	12336
Other** / Unknown	801	465	395	365	454	434	750	406	1132	1517	397	1338	1173	1372

* 2012 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

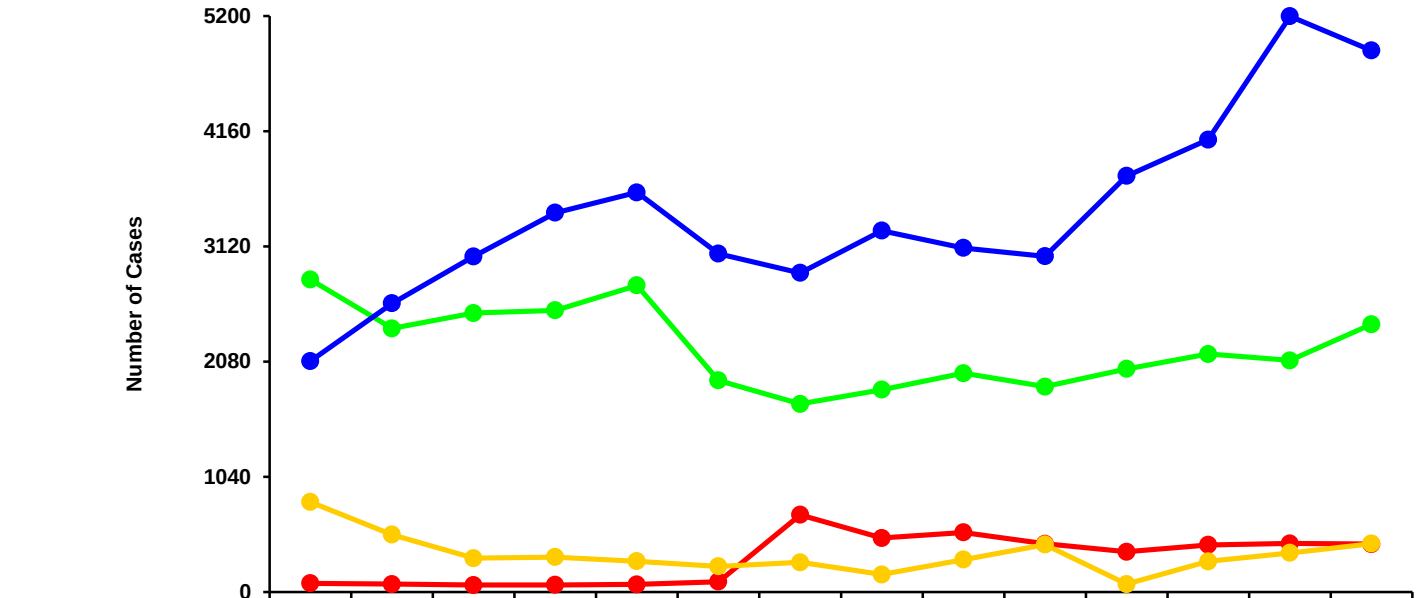
Data Sources: Frozen 1999 - 2011; Live 2012 downloaded 06/15/2012

Figure 5a. Female *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2012*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*
STD Clinic	897	819	863	665	861	616	505	550	521	673	612	774	575	596
Correctional Facility	176	132	212	225	157	205	180	120	164	108	96	142	156	140
Private MD / Hospital	3459	4435	4853	4766	4913	4233	3857	3640	3366	3462	3904	4007	4905	4364
Other** / Unknown	1872	665	743	800	760	490	509	256	342	487	79	500	667	600

Figure 5b. Male *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2012*.

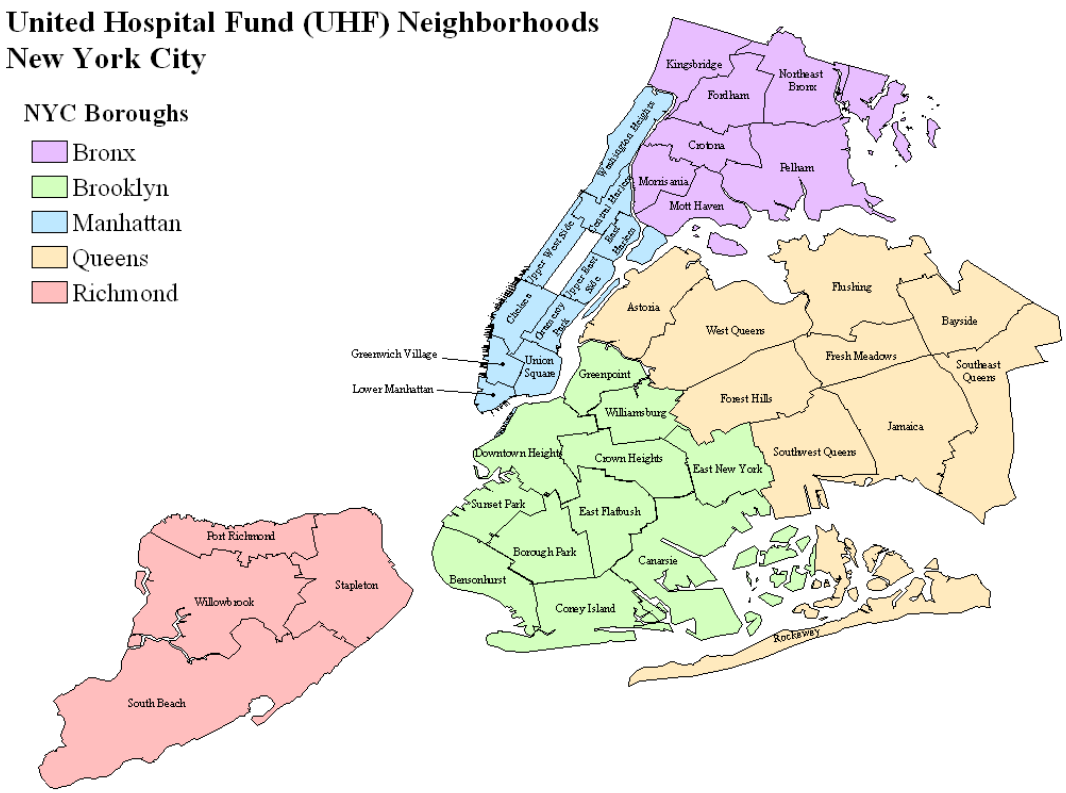


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012*
STD Clinic	2819	2379	2518	2542	2768	1909	1697	1826	1974	1853	2014	2148	2090	2416
Correctional Facility	78	71	62	63	68	92	696	487	537	434	363	424	437	432
Private MD / Hospital	2084	2606	3029	3423	3607	3054	2880	3261	3105	3030	3755	4083	5197	4888
Other** / Unknown	811	517	305	315	277	231	267	157	291	428	70	275	352	436

* 2012 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

Data Sources: Frozen 1999 - 2011; Live 2012 downloaded 06/15/2012

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 2011.

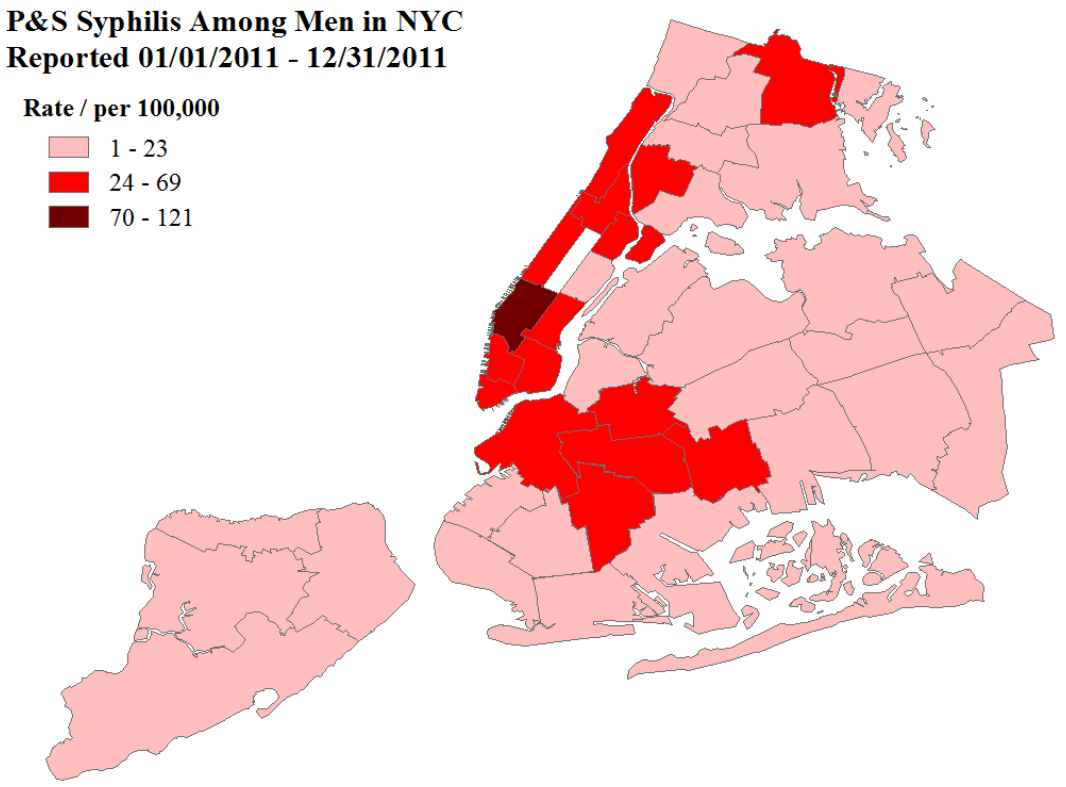


Figure 8a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2011.

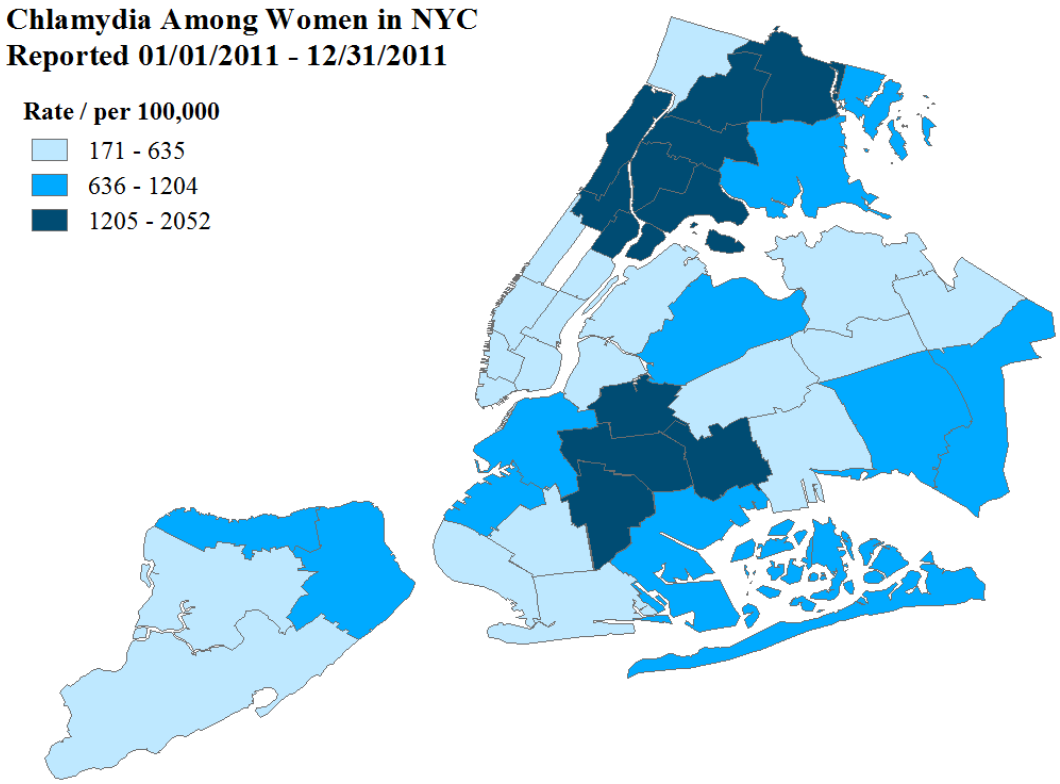
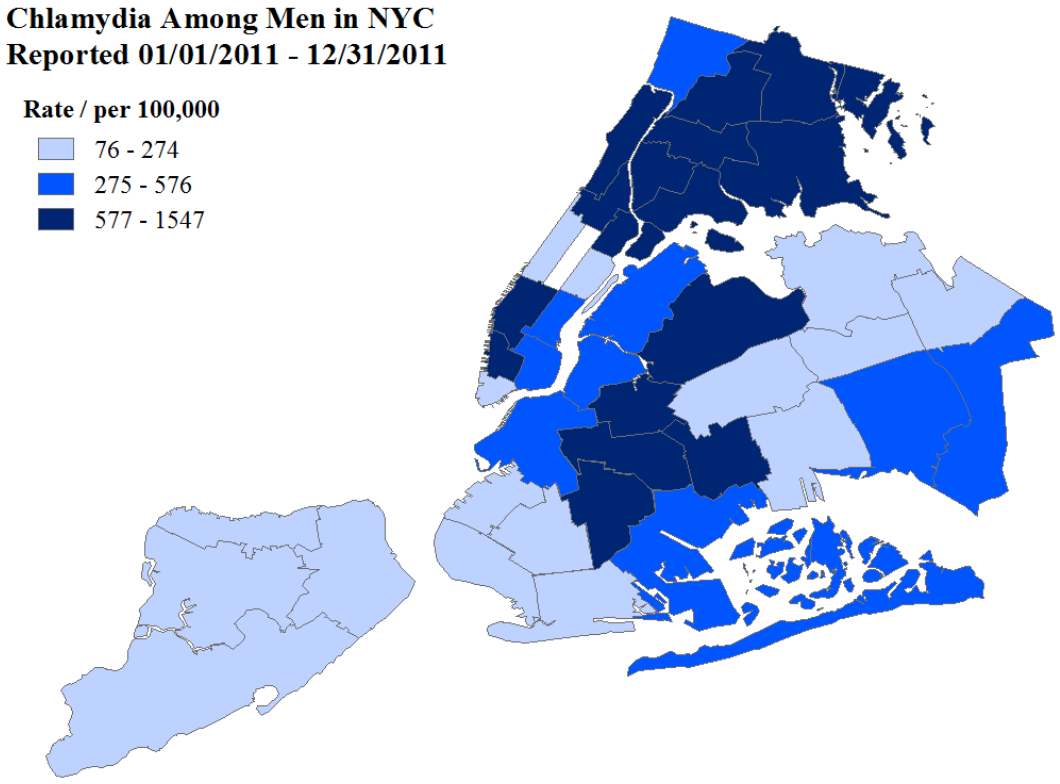


Figure 8b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2011.



Data Sources: Frozen 2011

Figure 9a. Female *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2011.

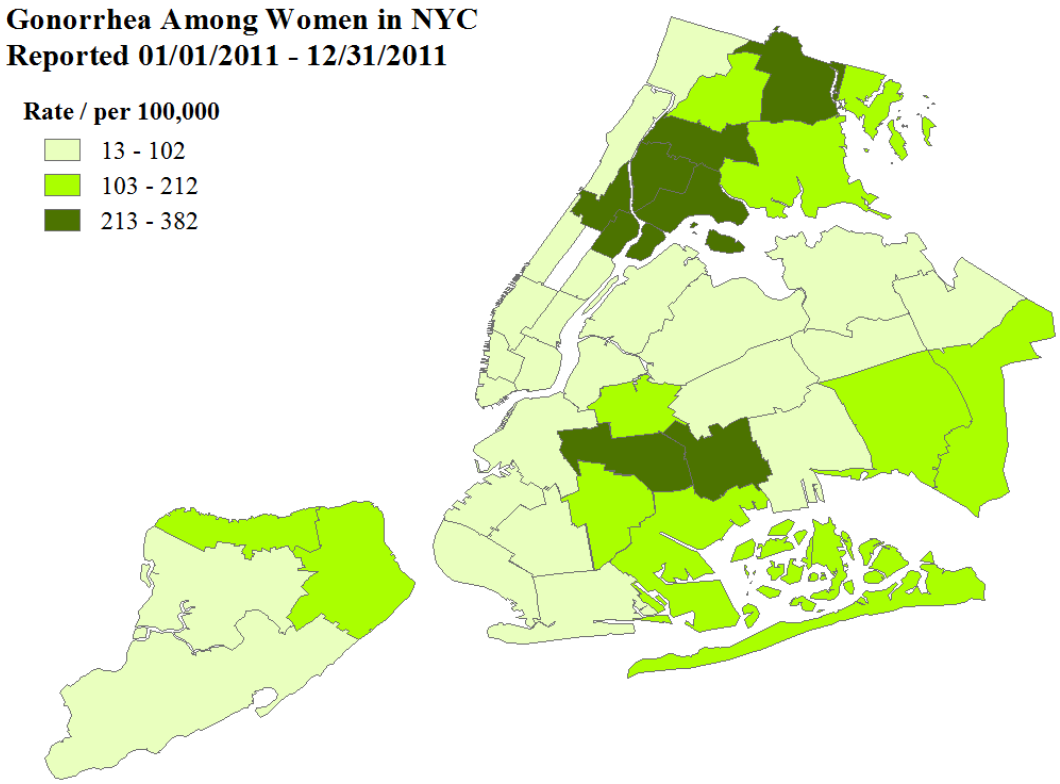
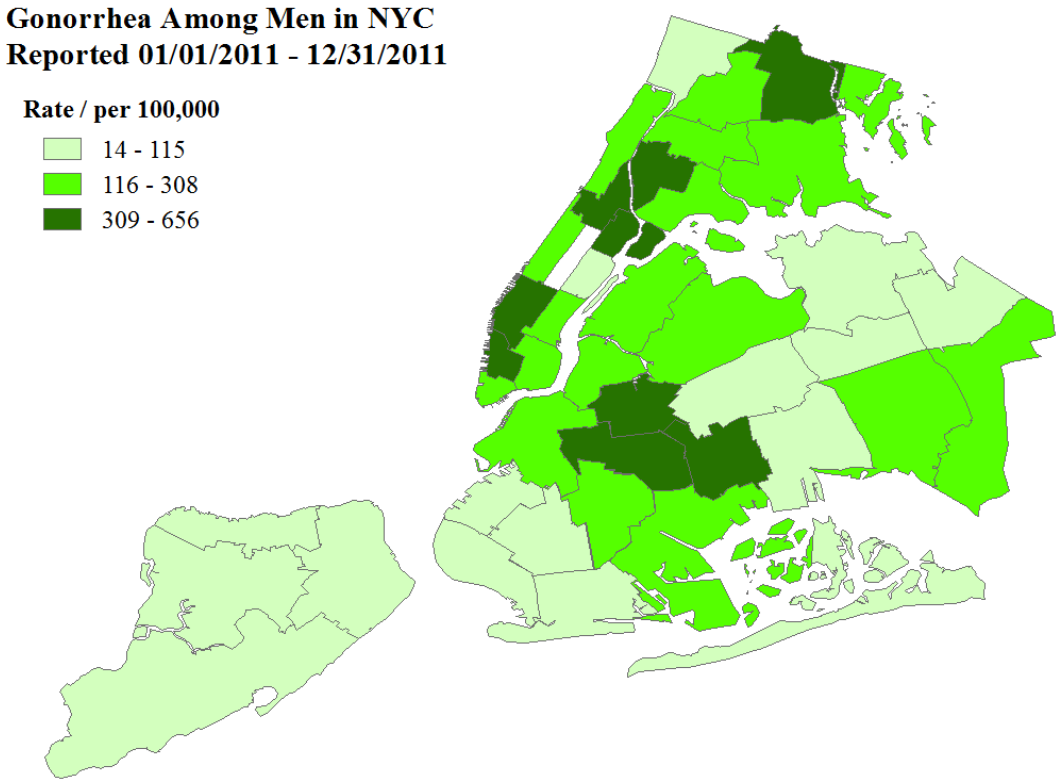


Figure 9b. Male *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2011.



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

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

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

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

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