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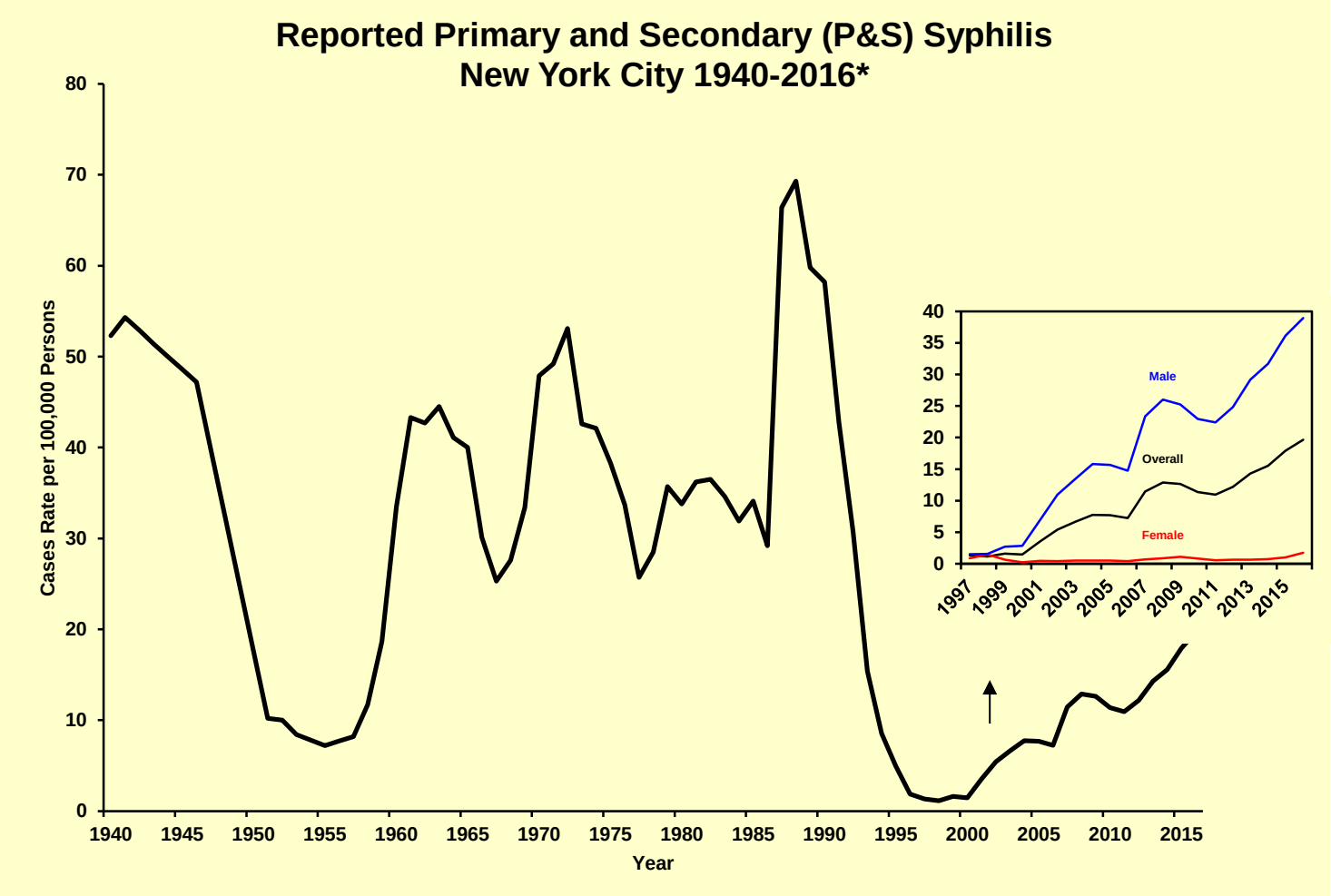
Bureau of Sexually Transmitted Disease Control
2nd Quarter 2016 Quarterly Report
January 1, 2016 - June 30, 2016

The New York City Department of Health and Mental Hygiene Vol. 14, No. 2



*Reported cases include males, females, and cases with unknown sex; 2016 rate based on preliminary 2016 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:

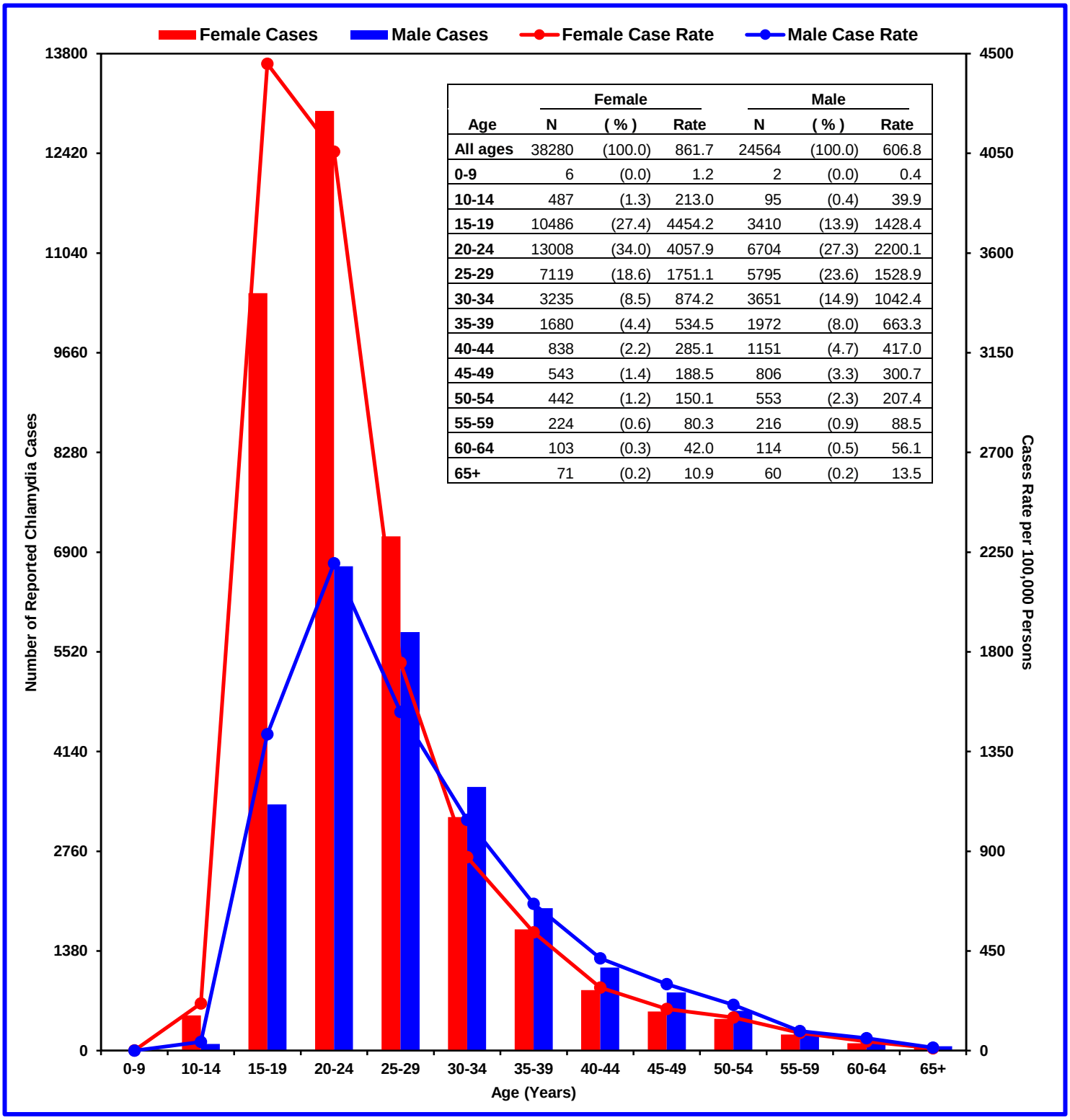
- **Chlamydia** *(Chlamydia trachomatis)*
- **Gonorrhea** *(Neisseria gonorrhoeae)*
- **Syphilis** *(Treponema pallidum)*
- **Chancroid** *(Haemophilus ducreyi)*
- **Granuloma inguinal** *(Klebsiella granulomatis)*
- **Lymphogranuloma venereum/LGV** *(Chlamydia trachomatis L1, L2, L3)*
- **Neonatal herpes** *(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 2nd quarter 2016 (January 01 - June 30, 2016) and 2nd quarter 2015 (January 01 - June 30, 2015), and number and case rate per 100,000 population for full year 2015.

	2016 through 2nd Quarter	2015 through 2nd Quarter	2015 Full Year	
	N	N	N	Case Rate/100,000
Chlamydia[1]	**32604**	**30703**	**62965**	**741.54**
Female	19165	18832	38280	861.65
Male	13364	11806	24564	606.75
Gonorrhea[1]	**8514**	**7989**	**16913**	**199.19**
Female	2031	2268	4563	102.71
Male	6437	5680	12262	302.88
P&S Syphilis[1]	**835**	**652**	**1521**	**17.91**
Female	39	13	44	0.99
Male	788	638	1464	36.16
Early Latent Syphilis[1]	**1349**	**1157**	**2399**	**28.25**
Female	85	52	132	2.97
Male	1240	1099	2245	55.45
Late latent Syphilis[1,2]	**1225**	**1161**	**2397**	**28.23**
Female	217	211	439	9.88
Male	996	944	1946	48.07
Neurosyphilis[1,3]	**13**	**12**	**26**	**0.31**
Female	2	1	1	0.02
Male	11	11	25	0.62
Tertiary Syphilis[1]	**2**	**0**	**0**	**0.00**
Female	1	0	0	0.00
Male	1	0	0	0.00
Congenital Syphilis[1,4]	**3**	**4**	**9**	**8.13**
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	**2**	**2**	**3**	**0.04**
Female	0	0	0	0.00
Male	2	2	3	0.07
Neonatal Herpes[4]	**7**	**3**	**10**	**9.03**
Female	2	2	4	7.42
Male	5	1	6	10.56

[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 2nd quarter 2016); 0 (through 2nd quarter 2015); 0 (full year 2015).
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.

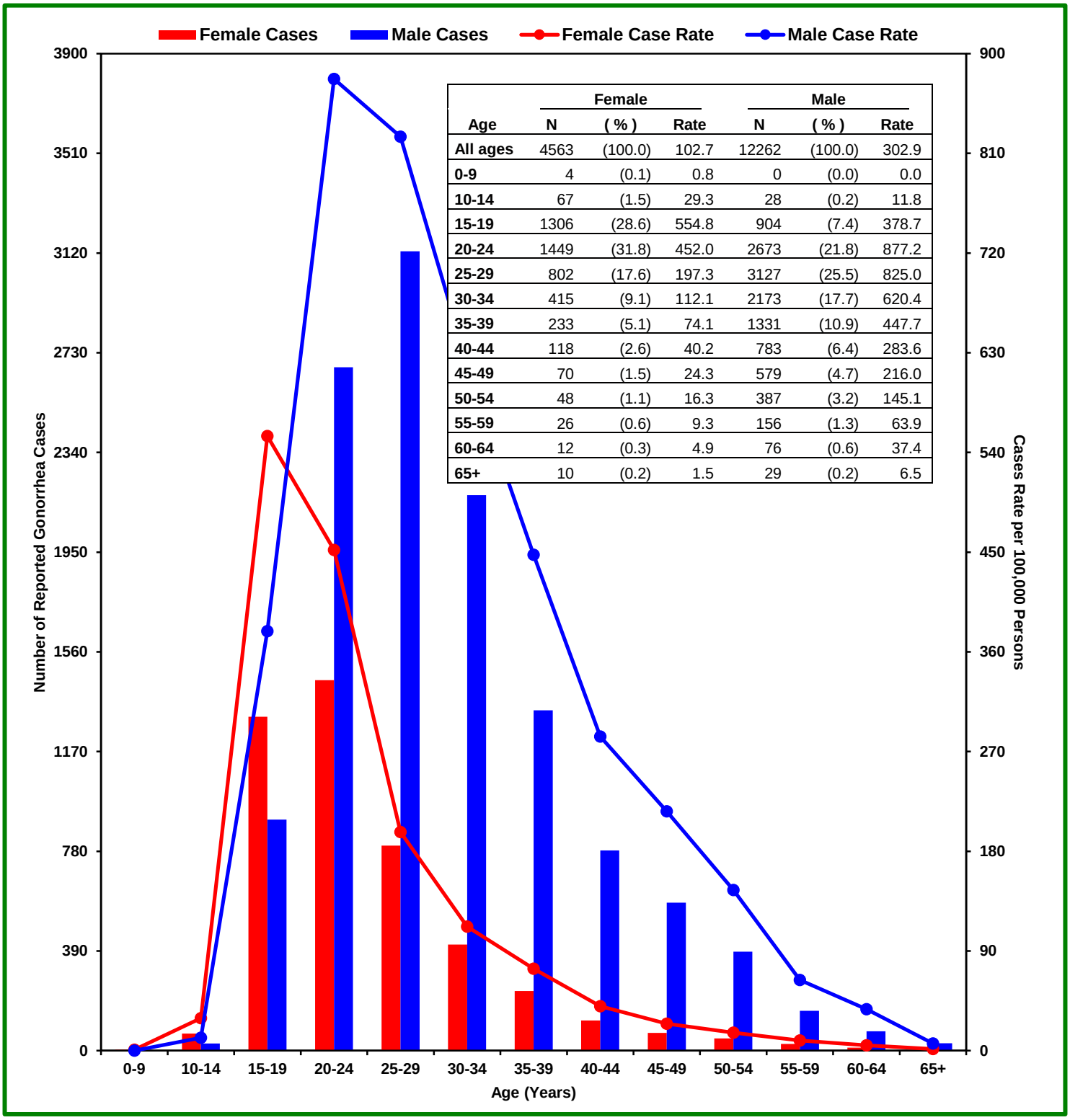
Figure 1a. Chlamydia reported to the NYC DOHMH. Case rates (per 100,000 population) by age and sex*, full year 2015.



	Female			Male		
Age	N	(%)	Rate	N	(%)	Rate
All ages	38280	(100.0)	861.7	24564	(100.0)	606.8
0-9	6	(0.0)	1.2	2	(0.0)	0.4
10-14	487	(1.3)	213.0	95	(0.4)	39.9
15-19	10486	(27.4)	4454.2	3410	(13.9)	1428.4
20-24	13008	(34.0)	4057.9	6704	(27.3)	2200.1
25-29	7119	(18.6)	1751.1	5795	(23.6)	1528.9
30-34	3235	(8.5)	874.2	3651	(14.9)	1042.4
35-39	1680	(4.4)	534.5	1972	(8.0)	663.3
40-44	838	(2.2)	285.1	1151	(4.7)	417.0
45-49	543	(1.4)	188.5	806	(3.3)	300.7
50-54	442	(1.2)	150.1	553	(2.3)	207.4
55-59	224	(0.6)	80.3	216	(0.9)	88.5
60-64	103	(0.3)	42.0	114	(0.5)	56.1
65+	71	(0.2)	10.9	60	(0.2)	13.5

*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 2015.



	Female			Male		
Age	N	(%)	Rate	N	(%)	Rate
All ages	4563	(100.0)	102.7	12262	(100.0)	302.9
0-9	4	(0.1)	0.8	0	(0.0)	0.0
10-14	67	(1.5)	29.3	28	(0.2)	11.8
15-19	1306	(28.6)	554.8	904	(7.4)	378.7
20-24	1449	(31.8)	452.0	2673	(21.8)	877.2
25-29	802	(17.6)	197.3	3127	(25.5)	825.0
30-34	415	(9.1)	112.1	2173	(17.7)	620.4
35-39	233	(5.1)	74.1	1331	(10.9)	447.7
40-44	118	(2.6)	40.2	783	(6.4)	283.6
45-49	70	(1.5)	24.3	579	(4.7)	216.0
50-54	48	(1.1)	16.3	387	(3.2)	145.1
55-59	26	(0.6)	9.3	156	(1.3)	63.9
60-64	12	(0.3)	4.9	76	(0.6)	37.4
65+	10	(0.2)	1.5	29	(0.2)	6.5

*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 2015, 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	**10986**	**1438**		**3549**	**7207**		**3823**	**6219**		**1695**	**2835**		**815**	**1467**	
Crotona	2066	1810	2	686	8253	3	734	7313	2	283	3011	5	151	1813	3
Fordham	1944	1408	6	585	6168	10	662	5333	10	344	2887	6	153	1422	5
Kingsbridge	224	440	32	55	2151	26	89	2653	26	41	1154	26	15	424	34
Morrisania	2059	1787	3	686	8522	2	705	7164	3	311	3461	1	166	1982	1
Mott Haven	1421	1896	1	481	9118	1	509	7580	1	197	3161	4	106	1902	2
Northeast Bronx	1386	1287	9	427	7054	6	474	6320	5	228	3229	2	94	1391	6
Pelham	1646	1009	14	518	5446	12	589	5074	11	262	2072	15	121	989	14
Unknown Neighborhood	240			111			61			29			9		
BROOKLYN	**11640**	**844**		**3210**	**4335**		**3768**	**3874**		**2246**	**1774**		**1020**	**865**	
Bensonhurst	336	292	37	51	1014	37	99	1569	39	84	884	35	39	409	37
Borough Park	509	284	38	85	793	40	165	1371	41	116	786	38	55	400	38
Canarsie	1005	912	16	274	4417	15	334	4753	16	180	2476	10	97	1325	7
Coney Island	542	337	36	162	2033	28	168	1782	35	111	991	30	38	361	40
Crown Heights	2521	1420	5	794	7960	4	778	5592	8	460	2702	7	200	1271	9
Downtown Heights	670	539	26	162	3552	20	210	2835	24	147	932	33	73	422	35
East Flatbush	1968	1184	11	556	6391	9	660	5629	7	361	2681	8	164	1318	8
East New York	1634	1599	4	527	7324	5	553	6585	4	262	3219	3	117	1625	4
Greenpoint	339	514	27	49	1581	34	96	1674	37	98	924	34	50	604	25
Sunset Park	482	721	20	70	1922	29	136	2573	27	120	1670	21	66	1055	10
Williamsburg	1346	1215	10	369	5298	13	494	4937	13	258	2212	14	94	991	13
Unknown Neighborhood	288			111			75			49			27		
MANHATTAN	**6782**	**790**		**1657**	**4425**		**2477**	**3797**		**1423**	**1319**		**585**	**663**	
Central Harlem	1223	1369	7	369	6416	8	442	5432	9	229	2424	11	70	863	19
Chelsea	478	659	23	88	3389	21	180	3039	20	112	951	32	61	642	23
East Harlem	783	1313	8	239	6640	7	287	6217	6	137	2422	12	51	1032	12
Gramercy Park	365	493	30	48	2271	24	137	1940	33	111	850	36	44	506	28
Greenwich Village	223	514	27	24	1645	31	84	2529	28	70	1049	27	27	500	29
Lower Manhattan	162	570	25	19	1598	32	75	2798	25	38	779	39	18	437	32
Union Square	821	758	19	170	2557	23	300	3078	19	194	1400	24	64	623	24
Upper East Side	341	268	39	29	934	39	105	1766	36	113	684	40	59	415	36
Upper West Side	432	352	34	79	1878	30	155	2256	29	103	810	37	45	374	39
Washington Heights	1419	1068	12	379	5592	11	531	4853	15	251	1890	19	103	939	17
Unknown Neighborhood	535			213			181			65			43		
QUEENS	**7749**	**648**		**1759**	**2917**		**2521**	**3141**		**1545**	**1596**		**738**	**790**	
Astoria	555	503	29	91	2225	25	169	1998	31	156	1010	29	74	590	26
Bayside	86	182	42	11	510	42	25	1117	42	13	483	42	13	433	33
Flushing	660	462	31	57	947	38	184	2230	30	152	1547	22	82	817	20
Forest Hills	456	351	35	86	1583	33	142	1981	32	104	1012	28	53	479	30
Fresh Meadows	209	399	33	40	1507	35	69	1856	34	48	1230	25	16	451	31
Jamaica	1617	1021	13	489	5106	14	551	4711	17	267	2338	13	109	985	15
Rockaway	519	848	17	160	4404	16	194	4875	14	78	1921	17	24	579	27
Southeast Queens	851	794	18	225	3835	17	317	4403	18	143	1994	16	72	1036	11
Southwest Queens	814	582	24	173	2040	27	293	2962	21	151	1437	23	76	765	21
West Queens	1776	719	21	347	2802	22	523	2960	22	411	1912	18	199	944	16
Unknown Neighborhood	206			80			54			22			20		
STATEN ISLAND	**1123**	**459**		**311**	**2163**		**419**	**2569**		**210**	**1354**		**77**	**514**	
Port Richmond	352	948	15	95	3636	19	142	5059	12	66	2666	9	22	870	18
South Beach	182	188	41	31	580	41	92	1580	38	31	544	41	14	253	42
Stapleton	445	680	22	150	3730	18	139	2842	23	78	1729	20	31	739	22
Willowbrook	114	253	40	28	1167	36	40	1436	40	27	957	31	8	293	41
Unknown Neighborhood	30			7			6			8			2		
TOTAL NYC	**38280**	**862**		**10486**	**4454**		**13008**	**4058**		**7119**	**1751**		**3235**	**874**	

[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 2015

Table 2.2. *Chlamydia trachomatis* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2015, 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	**5595**	**833**		**1113**	**2175**		**1859**	**3111**		**1176**	**2130**		**653**	**1355**	
Crotona	944	938	6	184	2196	7	313	3287	5	181	2207	10	122	1739	5
Fordham	900	719	14	172	1776	11	290	2397	15	183	1585	16	112	1162	17
Kingsbridge	138	328	29	20	812	24	43	1417	27	26	842	30	15	486	29
Morrisania	910	898	9	194	2334	6	288	3112	7	192	2368	6	92	1280	14
Mott Haven	1090	1594	2	195	3406	1	407	5814	2	256	4309	1	142	2813	2
Northeast Bronx	703	798	12	137	2191	8	225	3366	4	149	2314	7	77	1406	11
Pelham	728	499	23	149	1440	17	243	1999	21	165	1387	18	74	689	24
Unknown Neighborhood	182			62			50			24			19		
BROOKLYN	**6721**	**541**		**975**	**1293**		**1732**	**1874**		**1631**	**1380**		**1028**	**936**	
Bensonhurst	129	118	39	16	293	37	20	307	42	40	424	37	19	205	42
Borough Park	206	117	40	18	156	40	51	417	41	52	346	41	37	269	39
Canarsie	519	582	20	81	1341	20	177	2627	14	111	1702	14	64	1079	18
Coney Island	214	147	37	18	217	38	67	707	39	55	505	35	33	324	34
Crown Heights	1549	1061	5	264	2694	2	386	3195	6	361	2566	5	219	1739	5
Downtown Heights	545	492	24	56	1330	21	121	1944	23	128	1008	27	92	606	27
East Flatbush	1026	748	13	146	1661	13	284	2680	12	236	1943	13	146	1389	12
East New York	733	831	11	169	2337	5	220	2817	9	155	2253	9	91	1515	9
Greenpoint	434	666	16	15	481	31	56	1135	30	114	1110	25	119	1298	13
Sunset Park	207	294	30	23	588	29	44	750	36	60	756	31	36	498	28
Williamsburg	952	911	8	119	1709	12	268	2691	11	270	2192	11	142	1426	10
Unknown Neighborhood	207			50			38			49			30		
MANHATTAN	**7052**	**917**		**463**	**1405**		**1580**	**2907**		**1804**	**1975**		**1253**	**1504**	
Central Harlem	961	1258	4	97	1895	10	240	3419	3	236	2830	4	166	2376	3
Chelsea	1323	1717	1	34	2108	9	135	3084	8	294	2858	3	300	2851	1
East Harlem	480	889	10	54	1517	16	138	2816	10	115	2011	12	85	1736	7
Gramercy Park	391	616	18	1	74	42	90	1937	24	106	1032	26	72	890	19
Greenwich Village	630	1463	3	30	2554	3	190	7838	1	175	3060	2	108	1954	4
Lower Manhattan	165	611	19	13	1578	14	38	1741	25	52	1174	23	28	680	25
Union Square	667	682	15	36	652	28	164	2006	19	168	1361	20	119	1163	16
Upper East Side	274	270	31	12	422	32	47	1211	28	82	741	32	52	463	31
Upper West Side	495	475	25	25	689	26	89	1720	26	141	1496	17	76	763	23
Washington Heights	1146	922	7	86	1174	22	305	2634	13	313	2280	8	185	1573	8
Unknown Neighborhood	520			75			144			122			62		
QUEENS	**4752**	**418**		**789**	**1233**		**1354**	**1651**		**1097**	**1118**		**669**	**710**	
Astoria	577	537	22	31	687	27	89	1200	29	168	1153	24	155	1171	15
Bayside	43	100	42	4	171	39	15	665	40	10	377	40	6	218	40
Flushing	220	169	35	19	308	35	61	749	37	46	496	36	30	321	36
Forest Hills	258	217	34	20	350	34	56	839	34	85	897	29	42	407	32
Fresh Meadows	76	160	36	10	366	33	25	734	38	15	390	39	10	297	38
Jamaica	766	546	21	137	1399	18	243	2124	18	179	1606	15	82	800	21
Rockaway	227	415	27	52	1352	19	79	2165	17	47	1275	22	21	620	26
Southeast Queens	422	450	26	91	1533	15	137	2005	20	89	1320	21	48	765	22
Southwest Queens	338	250	32	49	564	30	112	1129	31	59	574	34	37	372	33
West Queens	1669	630	17	352	2468	4	492	2208	16	365	1379	19	225	886	20
Unknown Neighborhood	156			24			45			34			13		
STATEN ISLAND	**444**	**194**		**70**	**460**		**179**	**1107**		**87**	**539**		**48**	**327**	
Port Richmond	126	361	28	26	935	23	55	1970	22	25	953	28	7	298	37
South Beach	101	110	41	7	123	41	46	769	35	25	413	38	12	216	41
Stapleton	151	249	33	29	703	25	50	1070	32	28	615	33	19	477	30
Willowbrook	55	132	38	8	307	36	24	880	33	7	241	42	9	324	34
Unknown Neighborhood	11			0			4			2			1		
TOTAL NYC	**24564**	**607**		**3410**	**1428**		**6704**	**2200**		**5795**	**1529**		**3651**	**1042**	

[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 2015, 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	**1313**	**172**		**416**	**845**		**421**	**685**		**202**	**338**		**118**	**212**	
Crotona	248	217	6	78	938	7	80	797	10	39	415	7	19	228	6
Fordham	211	153	9	66	696	11	63	508	14	35	294	14	19	177	10
Kingsbridge	17	33	31	6	235	26	3	89	39	4	113	22	2	57	28
Morrisania	265	230	3	79	981	5	96	975	2	35	389	10	28	334	1
Mott Haven	183	244	2	60	1137	2	58	864	4	29	465	3	11	197	7
Northeast Bronx	157	146	11	44	727	9	51	680	11	30	425	6	19	281	2
Pelham	190	117	14	63	662	13	61	525	12	28	221	16	18	147	12
Unknown Neighborhood	42			20			9			2			2		
BROOKLYN	**1592**	**115**		**459**	**620**		**482**	**496**		**312**	**246**		**139**	**118**	
Bensonhurst	35	30	33	10	199	29	7	111	35	8	84	28	3	31	39
Borough Park	37	21	37	9	84	35	12	100	36	10	68	30	1	7	41
Canarsie	145	132	13	30	484	19	60	854	5	29	399	9	13	178	9
Coney Island	53	33	31	18	226	27	15	159	29	10	89	26	4	38	35
Crown Heights	453	255	1	148	1484	1	121	870	3	83	488	1	40	254	4
Downtown Heights	93	75	22	18	395	23	29	391	19	17	108	23	15	87	20
East Flatbush	300	180	8	77	885	8	100	853	6	62	460	4	23	185	8
East New York	227	222	5	75	1042	4	71	845	7	38	467	2	18	250	5
Greenpoint	41	62	23	6	194	30	11	192	25	11	104	25	3	36	37
Sunset Park	18	27	35	2	55	40	5	95	38	6	84	28	2	32	38
Williamsburg	154	139	12	48	689	12	42	420	18	36	309	13	13	137	14
Unknown Neighborhood	36			18			9			2			4		
MANHATTAN	**775**	**90**		**218**	**582**		**268**	**411**		**123**	**114**		**75**	**85**	
Central Harlem	199	223	4	56	974	6	65	799	9	38	402	8	21	259	3
Chelsea	70	97	18	15	578	15	27	456	16	8	68	30	13	137	14
East Harlem	110	184	7	39	1083	3	47	1018	1	11	194	17	7	142	13
Gramercy Park	34	46	27	12	568	16	3	42	42	7	54	34	6	69	24
Greenwich Village	18	42	29	3	206	28	5	151	31	4	60	33	3	56	29
Lower Manhattan	16	56	24	6	505	18	2	75	40	2	41	38	4	97	17
Union Square	82	76	21	19	286	24	29	298	22	12	87	27	6	58	26
Upper East Side	25	20	38	4	129	34	13	219	23	4	24	40	1	7	41
Upper West Side	51	42	29	12	285	25	15	218	24	6	47	37	7	58	26
Washington Heights	114	86	19	28	413	21	42	384	20	25	188	18	6	55	31
Unknown Neighborhood	56			24			20			6			1		
QUEENS	**745**	**62**		**177**	**294**		**231**	**288**		**138**	**143**		**69**	**74**	
Astoria	50	45	28	7	171	33	14	166	27	10	65	32	11	88	19
Bayside	8	17	41	0	0	42	3	134	32	0	0	41	2	67	25
Flushing	32	22	36	5	83	36	10	121	33	5	51	35	4	40	32
Forest Hills	20	15	42	1	18	41	7	98	37	5	49	36	1	9	40
Fresh Meadows	15	29	34	2	75	38	6	161	28	1	26	39	2	56	29
Jamaica	240	152	10	67	700	10	94	804	8	37	324	12	14	126	16
Rockaway	63	103	17	24	661	14	14	352	21	18	443	5	3	72	23
Southeast Queens	90	84	20	25	426	20	31	431	17	11	153	20	6	86	21
Southwest Queens	67	48	26	16	189	32	17	172	26	16	152	21	4	40	32
West Queens	137	55	25	24	194	30	28	158	30	33	154	19	17	81	22
Unknown Neighborhood	23			6			7			2			5		
STATEN ISLAND	**138**	**56**		**36**	**250**		**47**	**288**		**27**	**174**		**14**	**93**	
Port Richmond	40	108	16	14	536	17	13	463	15	7	283	15	1	40	32
South Beach	17	18	39	3	56	39	7	120	34	0	0	41	5	90	18
Stapleton	72	110	15	16	398	22	25	511	13	17	377	11	7	167	11
Willowbrook	8	18	39	2	83	36	2	72	41	3	106	24	1	37	36
Unknown Neighborhood	1			1			0			0			0		
TOTAL NYC	**4563**	**103**		**1306**	**555**		**1449**	**452**		**802**	**197**		**415**	**112**	

[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 3.2. *Neisseria gonorrhoeae* infections among all-ages, 15-19, 20-24, 25-29 and 30-34 years old male persons, full year 2015, 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	**2273**	**338**		**248**	**485**		**671**	**1123**		**565**	**1023**		**331**	**687**	
Crotona	387	385	13	42	501	10	116	1218	11	101	1231	8	64	912	8
Fordham	474	379	14	40	413	18	132	1091	15	120	1039	12	78	809	12
Kingsbridge	49	116	31	6	243	23	6	198	36	11	356	30	7	227	32
Morrisania	402	397	11	36	433	16	132	1426	6	98	1208	10	48	668	15
Mott Haven	312	456	8	45	786	4	98	1400	7	87	1464	7	48	951	6
Northeast Bronx	270	306	20	35	560	8	78	1167	13	50	777	16	47	858	10
Pelham	292	200	23	26	251	22	85	699	23	77	647	20	30	279	28
Unknown Neighborhood	87			18			24			21			9		
BROOKLYN	**3376**	**272**		**292**	**387**		**754**	**816**		**927**	**784**		**573**	**522**	
Bensonhurst	59	54	37	9	165	28	11	169	37	14	148	41	7	76	39
Borough Park	81	46	39	6	52	37	17	139	39	23	153	39	17	123	37
Canarsie	176	197	24	33	546	9	50	742	22	38	583	25	31	522	19
Coney Island	90	62	35	7	84	35	24	253	33	25	229	34	14	138	36
Crown Heights	841	576	5	88	898	2	201	1664	4	218	1549	5	121	961	5
Downtown Heights	314	283	21	8	190	25	54	868	18	65	512	26	71	467	22
East Flatbush	466	340	17	44	500	11	104	981	16	119	980	13	87	828	11
East New York	345	391	12	47	650	6	95	1217	12	81	1177	11	46	766	14
Greenpoint	291	446	9	5	160	29	30	608	25	96	935	14	73	796	13
Sunset Park	59	84	34	4	102	34	4	68	42	14	176	38	12	166	35
Williamsburg	583	558	6	33	474	12	148	1486	5	211	1713	4	87	873	9
Unknown Neighborhood	71			8			16			23			7		
MANHATTAN	**4703**	**612**		**184**	**558**		**814**	**1498**		**1169**	**1280**		**926**	**1111**	
Central Harlem	691	904	2	41	801	3	141	2008	3	185	2219	1	139	1989	2
Chelsea	1177	1527	1	28	1736	1	100	2285	2	223	2167	2	292	2775	1
East Harlem	286	530	7	15	421	17	64	1306	8	84	1469	6	45	919	7
Gramercy Park	220	347	16	2	148	30	36	775	19	50	487	27	35	433	23
Greenwich Village	300	697	3	8	681	5	56	2310	1	70	1224	9	54	977	4
Lower Manhattan	100	370	15	5	607	7	19	871	17	28	632	21	21	510	20
Union Square	409	418	10	25	453	15	102	1248	10	91	737	17	63	616	17
Upper East Side	147	145	29	2	70	36	23	593	26	41	371	28	29	258	29
Upper West Side	326	313	19	8	220	24	57	1102	14	81	859	15	54	542	18
Washington Heights	745	599	4	28	382	19	149	1287	9	237	1727	3	136	1157	3
Unknown Neighborhood	302			22			67			79			58		
QUEENS	**1739**	**153**		**168**	**263**		**384**	**468**		**418**	**426**		**320**	**340**	
Astoria	338	314	18	8	177	27	46	620	24	89	611	23	87	657	16
Bayside	11	26	41	0	0	41	2	89	41	6	226	35	2	73	40
Flushing	68	52	38	3	49	38	17	209	35	19	205	37	8	86	38
Forest Hills	126	106	32	2	35	39	26	390	31	34	359	29	25	242	30
Fresh Meadows	29	61	36	3	110	33	9	264	32	4	104	42	7	208	33
Jamaica	288	205	22	34	347	21	85	743	21	76	682	18	36	351	24
Rockaway	96	175	25	18	468	13	28	767	20	23	624	22	11	325	26
Southeast Queens	149	159	27	22	371	20	38	556	27	41	608	24	30	478	21
Southwest Queens	124	92	33	10	115	32	25	252	34	22	214	36	23	231	31
West Queens	464	175	25	66	463	14	104	467	30	92	348	31	80	315	27
Unknown Neighborhood	46			2			4			12			11		
STATEN ISLAND	**171**	**75**		**12**	**79**		**50**	**309**		**48**	**297**		**23**	**157**	
Port Richmond	51	146	28	5	180	26	14	502	29	17	648	19	4	170	34
South Beach	24	26	41	1	18	40	6	100	40	9	149	40	3	54	41
Stapleton	75	123	30	6	145	31	25	535	28	13	286	33	14	351	24
Willowbrook	18	43	40	0	0	41	4	147	38	9	310	32	1	36	42
Unknown Neighborhood	3			0			1			0			1		
TOTAL NYC	**12262**	**303**		**904**	**379**		**2673**	**877**		**3127**	**825**		**2173**	**620**	

[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 2016*.

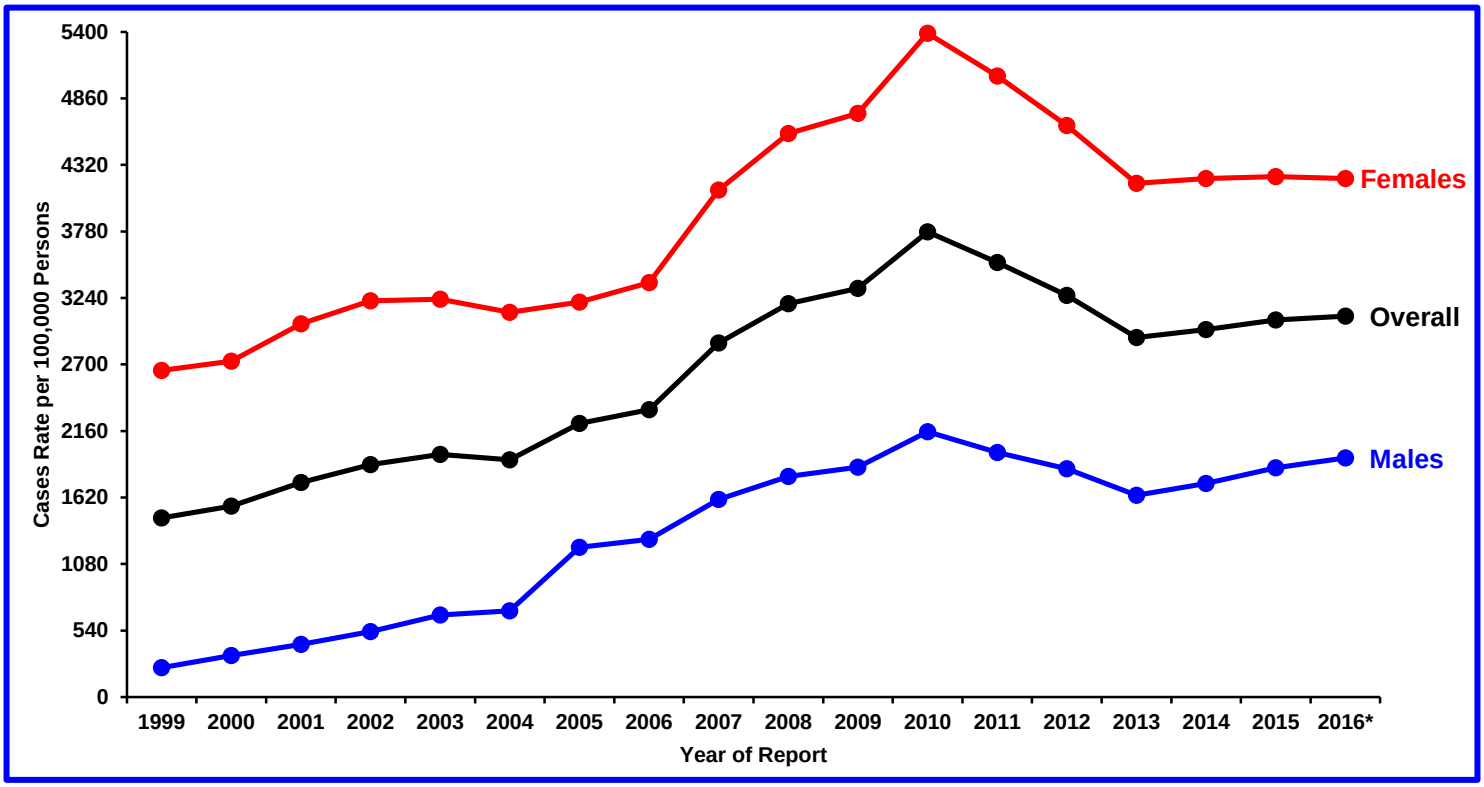
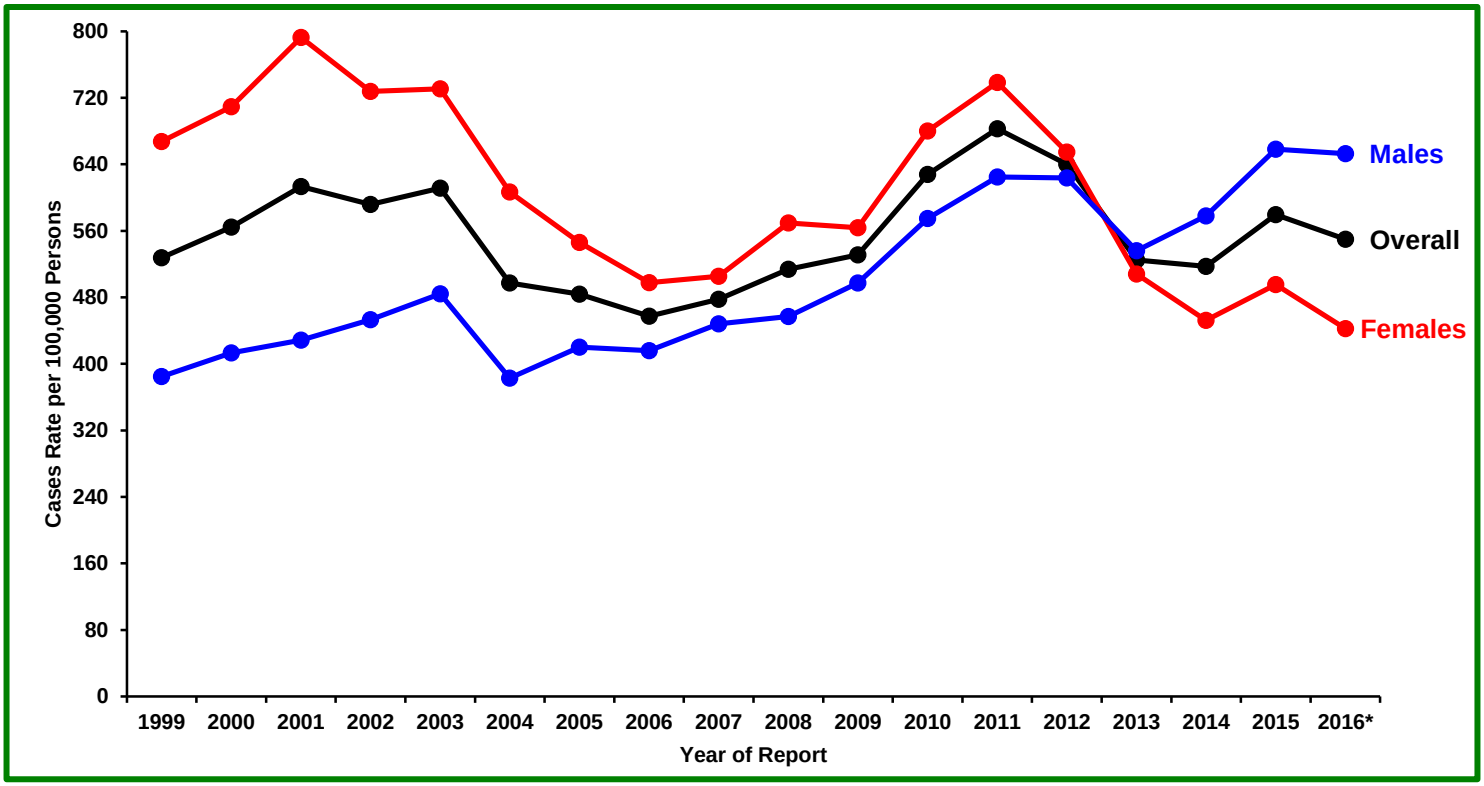


Figure 2b. Gonorrhea among persons aged 15-24 years reported to the NYC DOHMH. Case rates (per 100,000 population) by sex, 1999 through 2016*.



* 2016 rate based on preliminary data which have been annualized.

Data Sources: Frozen 1999 - 2015; Live 2016 downloaded 08/09/2016

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 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	Chlamydia cases, 15-19 years old, BSTDC Clinics								
	2016 through 2nd Quarter			2015 through 2nd Quarter			2015 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**104**	**13**	**(13)**	**115**	**25**	**(22)**	**218**	**38**	**(17)**
Female	70	9	(13)	74	17	(23)	140	24	(17)
Male	33	4	(12)	41	8	(20)	78	14	(18)
Corona	**60**	**12**	**(20)**	**42**	**6**	**(14)**	**86**	**11**	**(13)**
Female	28	7	(25)	22	3	(14)	42	5	(12)
Male	32	5	(16)	19	3	(16)	43	6	(14)
Crown Heights	**340**	**81**	**(24)**	**318**	**65**	**(20)**	**576**	**120**	**(21)**
Female	200	49	(25)	218	45	(21)	391	76	(19)
Male	140	32	(23)	100	20	(20)	185	44	(24)
Fort Greene	**271**	**50**	**(18)**	**299**	**54**	**(18)**	**536**	**87**	**(16)**
Female	189	34	(18)	205	33	(16)	357	57	(16)
Male	82	16	(20)	94	21	(22)	177	30	(17)
Jamaica	**344**	**45**	**(13)**	**376**	**63**	**(17)**	**727**	**119**	**(16)**
Female	234	26	(11)	288	38	(13)	539	67	(12)
Male	110	19	(17)	88	25	(28)	188	52	(28)
Manhattanville[2]	**75**	**14**	**(19)**	**138**	**17**	**(12)**	**248**	**31**	**(13)**
Female	41	8	(20)	81	8	(10)	147	18	(12)
Male	34	6	(18)	57	9	(16)	101	13	(13)
Morrisania	**200**	**34**	**(17)**	**247**	**37**	**(15)**	**445**	**73**	**(16)**
Female	128	17	(13)	182	21	(12)	327	40	(12)
Male	72	17	(24)	65	16	(25)	118	33	(28)
Riverside[3]	**99**	**14**	**(14)**	**144**	**11**	**(8)**	**248**	**16**	**(6)**
Female	46	2	(4)	68	4	(6)	119	6	(5)
Male	53	12	(23)	75	7	(9)	128	10	(8)
Overall	**1493**	**263**	**(18)**	**1679**	**278**	**(17)**	**3084**	**495**	**(16)**
Female	936	152	(16)	1138	169	(15)	2062	293	(14)
Male	556	111	(20)	539	109	(20)	1018	202	(20)

[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] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[3] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed services in its temporary location at Riverside clinic.

Data Sources: ECLRS (08/16/2016)

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 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	Chlamydia cases, 20-24 years old, BSTDC Clinics								
	2016 through 2nd Quarter			2015 through 2nd Quarter			2015 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**476**	**49**	**(10)**	**692**	**78**	**(11)**	**1266**	**153**	**(12)**
Female	190	12	(6)	317	26	(8)	587	48	(8)
Male	286	37	(13)	372	52	(14)	676	105	(16)
Corona	**244**	**33**	**(14)**	**253**	**22**	**(9)**	**496**	**55**	**(11)**
Female	87	4	(5)	115	8	(7)	225	23	(10)
Male	157	29	(18)	138	14	(10)	271	32	(12)
Crown Heights	**1025**	**137**	**(13)**	**989**	**132**	**(13)**	**1928**	**253**	**(13)**
Female	463	47	(10)	501	43	(9)	1002	98	(10)
Male	562	90	(16)	487	89	(18)	924	155	(17)
Fort Greene	**1113**	**130**	**(12)**	**1101**	**131**	**(12)**	**2147**	**263**	**(12)**
Female	523	53	(10)	580	43	(7)	1112	88	(8)
Male	586	77	(13)	519	88	(17)	1032	175	(17)
Jamaica	**1048**	**121**	**(12)**	**1094**	**139**	**(13)**	**2216**	**281**	**(13)**
Female	554	47	(8)	665	61	(9)	1368	126	(9)
Male	491	74	(15)	427	78	(18)	846	155	(18)
Manhattanville[2]	**436**	**47**	**(11)**	**635**	**57**	**(9)**	**1224**	**109**	**(9)**
Female	179	10	(6)	259	20	(8)	481	33	(7)
Male	257	37	(14)	376	37	(10)	743	76	(10)
Morrisania	**800**	**95**	**(12)**	**845**	**106**	**(13)**	**1666**	**226**	**(14)**
Female	403	30	(7)	441	37	(8)	879	84	(10)
Male	396	65	(16)	401	69	(17)	781	142	(18)
Riverside[3]	**770**	**84**	**(11)**	**1105**	**111**	**(10)**	**1886**	**190**	**(10)**
Female	276	27	(10)	426	34	(8)	704	57	(8)
Male	490	56	(11)	678	77	(11)	1176	133	(11)
Overall	**5912**	**696**	**(12)**	**6714**	**776**	**(12)**	**12829**	**1530**	**(12)**
Female	2675	230	(9)	3304	272	(8)	6358	557	(9)
Male	3225	465	(14)	3398	504	(15)	6449	973	(15)

[1] Chlamydia tests performed by nucleic acid amplification tests (NAAT) on male urine, urethral, or anorectal specimens, and female endocervical, urine, or anorectal specimens. Positivity calculated using number of positive NAAT tests as the numerator and number of NAAT tests performed as the denominator.
[2] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[3] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed services in its temporary location at Riverside clinic.

Data Sources: ECLRS (08/16/2016)

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 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	Gonorrhea cases, 15-19 years old, BSTDC Clinics								
	2016 through 2nd Quarter			2015 through 2nd Quarter			2015 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**104**	**3**	**(3)**	**115**	**9**	**(8)**	**218**	**14**	**(6)**
Female	70	1	(1)	74	4	(5)	140	4	(3)
Male	33	2	(6)	41	5	(12)	78	10	(13)
Corona	**60**	**2**	**(3)**	**42**	**1**	**(2)**	**86**	**4**	**(5)**
Female	28	0	(0)	22	0	(0)	42	0	(0)
Male	32	2	(6)	19	1	(5)	43	4	(9)
Crown Heights	**340**	**29**	**(9)**	**318**	**24**	**(8)**	**576**	**44**	**(8)**
Female	200	8	(4)	218	7	(3)	391	15	(4)
Male	140	21	(15)	100	17	(17)	185	29	(16)
Fort Greene	**271**	**15**	**(6)**	**299**	**17**	**(6)**	**536**	**24**	**(4)**
Female	189	9	(5)	205	7	(3)	357	9	(3)
Male	82	6	(7)	94	10	(11)	177	15	(8)
Jamaica	**344**	**16**	**(5)**	**376**	**18**	**(5)**	**727**	**35**	**(5)**
Female	234	10	(4)	288	10	(3)	539	18	(3)
Male	110	6	(5)	88	8	(9)	188	17	(9)
Manhattanville[2]	**75**	**7**	**(9)**	**138**	**10**	**(7)**	**248**	**18**	**(7)**
Female	41	3	(7)	81	5	(6)	147	9	(6)
Male	34	4	(12)	57	5	(9)	101	9	(9)
Morrisania	**200**	**13**	**(7)**	**247**	**16**	**(6)**	**445**	**27**	**(6)**
Female	128	5	(4)	182	8	(4)	327	9	(3)
Male	72	8	(11)	65	8	(12)	118	18	(15)
Riverside[3]	**99**	**7**	**(7)**	**144**	**5**	**(3)**	**248**	**8**	**(3)**
Female	46	0	(0)	68	2	(3)	119	2	(2)
Male	53	7	(13)	75	3	(4)	128	6	(5)
Overall	**1493**	**92**	**(6)**	**1679**	**100**	**(6)**	**3084**	**174**	**(6)**
Female	936	36	(4)	1138	43	(4)	2062	66	(3)
Male	556	56	(10)	539	57	(11)	1018	108	(11)

[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] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[3] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed services in its temporary location at Riverside clinic.

Data Sources: ECLRS (08/16/2016)

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 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	Gonorrhea cases, 20-24 years old, BSTDC Clinics								
	2016 through 2nd Quarter			2015 through 2nd Quarter			2015 Full Year		
	Tests	Positive tests		Tests	Positive tests		Tests	Positive tests	
	N	N	(%)	N	N	(%)	N	N	(%)
Central Harlem	**476**	**25**	**(5)**	**692**	**47**	**(7)**	**1266**	**92**	**(7)**
Female	190	3	(2)	317	12	(4)	587	19	(3)
Male	286	22	(8)	372	35	(9)	676	73	(11)
Corona	**244**	**8**	**(3)**	**253**	**5**	**(2)**	**496**	**19**	**(4)**
Female	87	2	(2)	115	1	(1)	225	3	(1)
Male	157	6	(4)	138	4	(3)	271	16	(6)
Crown Heights	**1025**	**52**	**(5)**	**989**	**51**	**(5)**	**1928**	**106**	**(5)**
Female	463	12	(3)	501	10	(2)	1002	26	(3)
Male	562	40	(7)	487	41	(8)	924	80	(9)
Fort Greene	**1113**	**50**	**(4)**	**1101**	**61**	**(6)**	**2147**	**112**	**(5)**
Female	523	10	(2)	580	16	(3)	1112	23	(2)
Male	586	40	(7)	519	45	(9)	1032	89	(9)
Jamaica	**1048**	**43**	**(4)**	**1094**	**36**	**(3)**	**2216**	**83**	**(4)**
Female	554	9	(2)	665	15	(2)	1368	37	(3)
Male	491	34	(7)	427	21	(5)	846	46	(5)
Manhattanville[2]	**436**	**20**	**(5)**	**635**	**37**	**(6)**	**1224**	**82**	**(7)**
Female	179	2	(1)	259	3	(1)	481	7	(1)
Male	257	18	(7)	376	34	(9)	743	75	(10)
Morrisania	**800**	**32**	**(4)**	**845**	**46**	**(5)**	**1666**	**95**	**(6)**
Female	403	9	(2)	441	13	(3)	879	25	(3)
Male	396	23	(6)	401	33	(8)	781	70	(9)
Riverside[3]	**770**	**50**	**(6)**	**1105**	**59**	**(5)**	**1886**	**102**	**(5)**
Female	276	4	(1)	426	4	(1)	704	9	(1)
Male	490	45	(9)	678	55	(8)	1176	91	(8)
Overall	**5912**	**280**	**(5)**	**6714**	**342**	**(5)**	**12829**	**691**	**(5)**
Female	2675	51	(2)	3304	74	(2)	6358	149	(2)
Male	3225	228	(7)	3398	268	(8)	6449	540	(8)

[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] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[3] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed services in its temporary location at Riverside clinic.

Data Sources: ECLRS (08/16/2016)

Table 6. Anonymous and confidential[1] HIV antibody testing performed at the NYC DOHMH BSTDC clinics. HIV positivity rates for 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	HIV rapid and conventional tests at BSTDC clinics											
	2016 through 2nd Quarter				2015 through 2nd Quarter				2015 Full Year			
	Rapid Tests		Conventional Tests		Rapid Tests		Conventional Tests		Rapid Tests		Conventional Tests	
	N	(%)	N	(%[2])	N	(%)	N	(%[2])	N	(%)	N	(%[2])
Confidential												
Total Tests	20907		12		22772		1		44312		2	
Receiving / Returning for Test Result	20538	(98.2)	2	(16.7)	22353	(98.2)	0	(0.0)	43391	(97.9)	0	(0.0)
Positive Results												
Total Tests	122	(0.6)	9	(75.0)	158	(0.7)	1	(100.0)	293	(0.7)	1	(50.0)
Receiving / Returning for Test Result	120	(98.4)	2	(22.2)	157	(99.4)	0	(0.0)	291	(99.3)	0	(0.0)
Anonymous												
Total Tests	389		0		909		0		1644		0	
Receiving / Returning for Test Result	387	(99.5)	0	(0.0)	903	(99.3)	0	(0.0)	1631	(99.2)	0	(0.0)
Positive Results												
Total Tests	0	(0.0)	0	(0.0)	5	(0.6)	0	(0.0)	6	(0.4)	0	(0.0)
Receiving / Returning for Test Result	0	(0.0)	0	(0.0)	5	(100.0)	0	(0.0)	6	(100.0)	0	(0.0)
Confidential & Anonymous												
Total Tests	21296		12		23681		1		45956		2	
Receiving / Returning for Test Result	20925	(98.3)	2	(16.7)	23256	(98.2)	0	(0.0)	45022	(98.0)	0	(0.0)
Positive Results												
Total Tests	122	(0.6)	9	(75.0)	163	(0.7)	1	(100.0)	299	(0.7)	1	(50.0)
Receiving / Returning for Test Result	120	(98.4)	2	(22.2)	162	(99.4)	0	(0.0)	297	(99.3)	0	(0.0)

[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. 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	2016 through 2nd Quarter		2015 through 2nd Quarter		2015 Full Year	
	N	(%)	N	(%)	N	(%)
Female	2	(29)	2	(67)	4	(40)
HSV Type						
HSV-1	2	(100)	0	(0)	0	(0)
HSV-2	0	(0)	2	(100)	4	(100)
Untyped	0	(0)	0	(0)	0	(0)
Unknown[1]	0	(0)	0	(0)	0	(0)
Male	5	(71)	1	(33)	6	(60)
HSV Type						
HSV-1	1	(20)	1	(100)	5	(83)
HSV-2	4	(80)	0	(0)	1	(17)
Untyped	0	(0)	0	(0)	0	(0)
Unknown[1]	0	(0)	0	(0)	0	(0)
Total Cases	7	(100)	3	(100)	10	(100)
Total Deaths	0	(0)	0	(0)	0	(0)

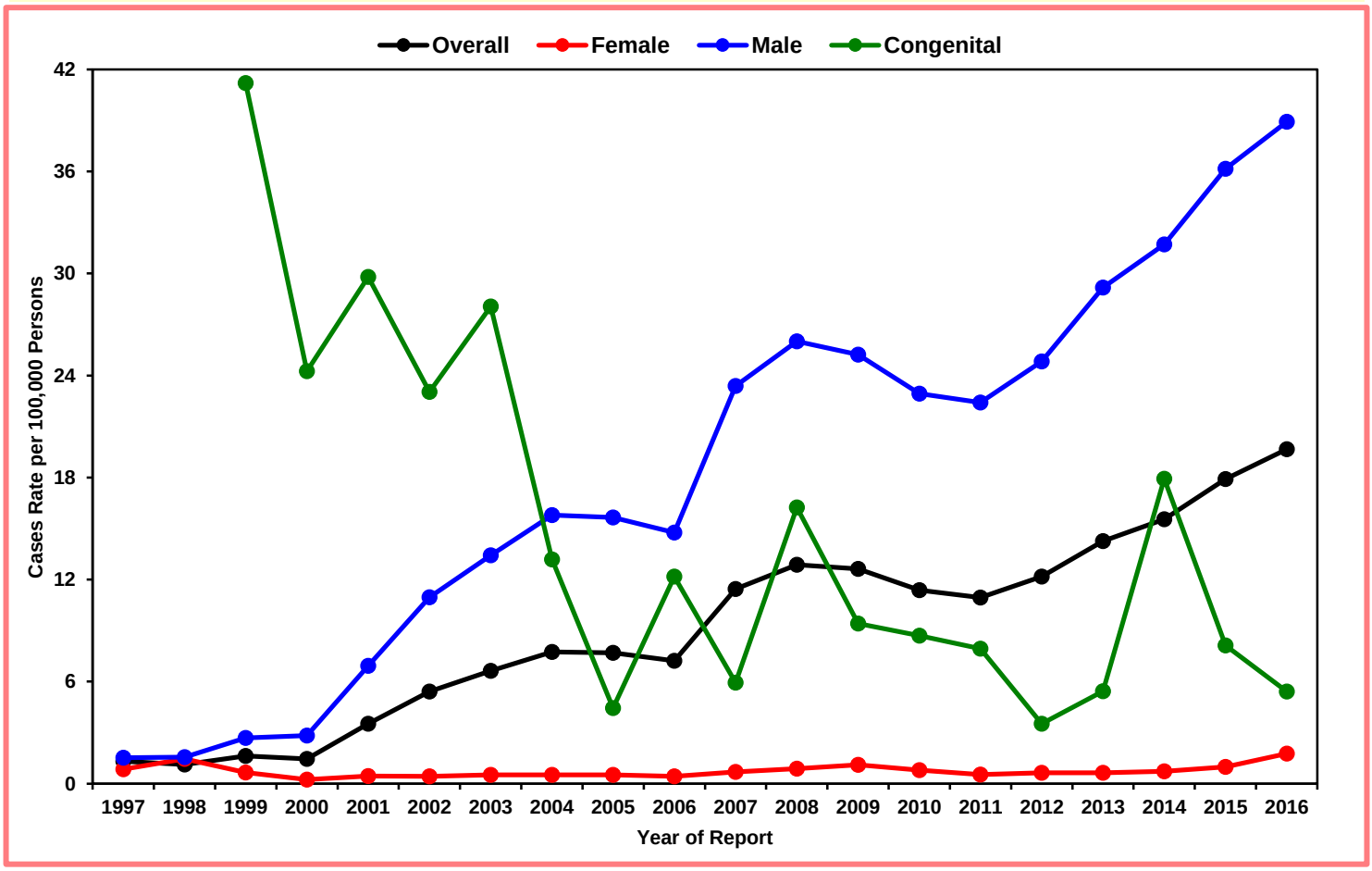
[1] Provider reported cases which lack laboratory confirmation.

Table 8. Number of visits, to NYC DOHMH BSTDC clinics, inclusive of all reasons for visit, 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	2016 through 2nd Quarter		2015 through 2nd Quarter		2015 Full Year	
Clinic	N	(%)	N	(%)	N	(%)
Central Harlem	3738	(11.0)	4235	(11.8)	8114	(11.4)
Corona	1684	(5.0)	1616	(4.5)	3364	(4.7)
Crown Heights	4665	(13.8)	4324	(12.1)	9048	(12.8)
Fort Greene	6109	(18.0)	5820	(16.2)	11701	(16.5)
Jamaica	4936	(14.6)	5315	(14.8)	10738	(15.1)
Manhattanville[1]	2378	(7.0)	3242	(9.0)	6466	(9.1)
Morrisania	4793	(14.1)	4843	(13.5)	9623	(13.6)
Riverside[2]	5577	(16.5)	6443	(18.0)	11830	(16.7)
All Clinics	33880	(100.0)	35839	(100.0)	70886	(100.0)

[1] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[2] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed 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 2016.**



* For 2015 and 2016 congenital rate, live birth denominator based on 2015 preliminary live birth data (Bureau of Vital Statistics, NYC DOHMH)
** 2016 syphilis rates based on preliminary data which have been annualized.

Table 9. Male primary and secondary (P&S) syphilis cases: interview status, report of male sex partner(s) and HIV status, 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	Male P&S Cases								
	2016 through 2nd Quarter[1]			2015 through 2nd Quarter			2015 Full Year		
	N	(%)	Years	N	(%)	Years	N	(%)	Years
Male cases	788			638			1464		
Median age of men			32			31			31
Male cases interviewed	512	(65)		412	(65)		966	(66)	
Interviewed male cases reporting sex with men (MSM)	394	(77)		332	(81)		766	(79)	
Interviewed MSM with HIV	152	(48)[2]		133	(53)[2]		288	(49)[2]	
Median age of MSM			30			29.5			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 MSM with known HIV status.

Data Sources: Frozen 2015; Live 2016 downloaded 08/09/2016

Table 10. *Neisseria gonorrhea* culture done, number (percentage) positive, and number (percentage) fluoroquinolone-resistant reported by BSTDC clinics, 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	2016 through 2nd Quarter					2015 through 2nd Quarter					2015 Full Year				
	Gc Culture Done	Gc Culture Positive		Ofloxin/ Ciprofloxin Resistant		Gc Culture Done	Gc Culture Positive		Ofloxin/ Ciprofloxin Resistant		Gc Culture Done	Gc Culture Positive		Ofloxin/ Ciprofloxin Resistant	
	N	N	(%)	N	(%)	N	N	(%)	N	(%)	N	N	(%)	N	(%)
Female	521	10	(2)	3	(30)	649	8	(1)	0	(0)	1108	13	(1)	0	(0)
Anatomic Site															
Anal	1	1	(100)	0	(0)	8	0	(0)	0	(0)	14	0	(0)	0	(0)
Oral	38	0	(0)	0	(0)	112	1	(1)	0	(0)	237	2	(1)	0	(0)
Cervical	482	9	(2)	3	(33)	529	7	(1)	0	(0)	857	11	(1)	0	(0)
Male	1516	131	(9)	42	(32)	4024	156	(4)	62	(40)	8282	364	(4)	142	(39)
Anatomic Site															
Anal	112	9	(8)	3	(33)	361	23	(6)	11	(48)	516	35	(7)	18	(51)
Oral	1053	19	(2)	1	(5)	3308	37	(1)	17	(46)	7022	94	(1)	37	(39)
Urethral	351	103	(29)	38	(37)	355	96	(27)	34	(35)	744	235	(32)	87	(37)
Total	2037	141	(7)	45	(32)	4673	164	(4)	62	(38)	9390	377	(4)	142	(38)

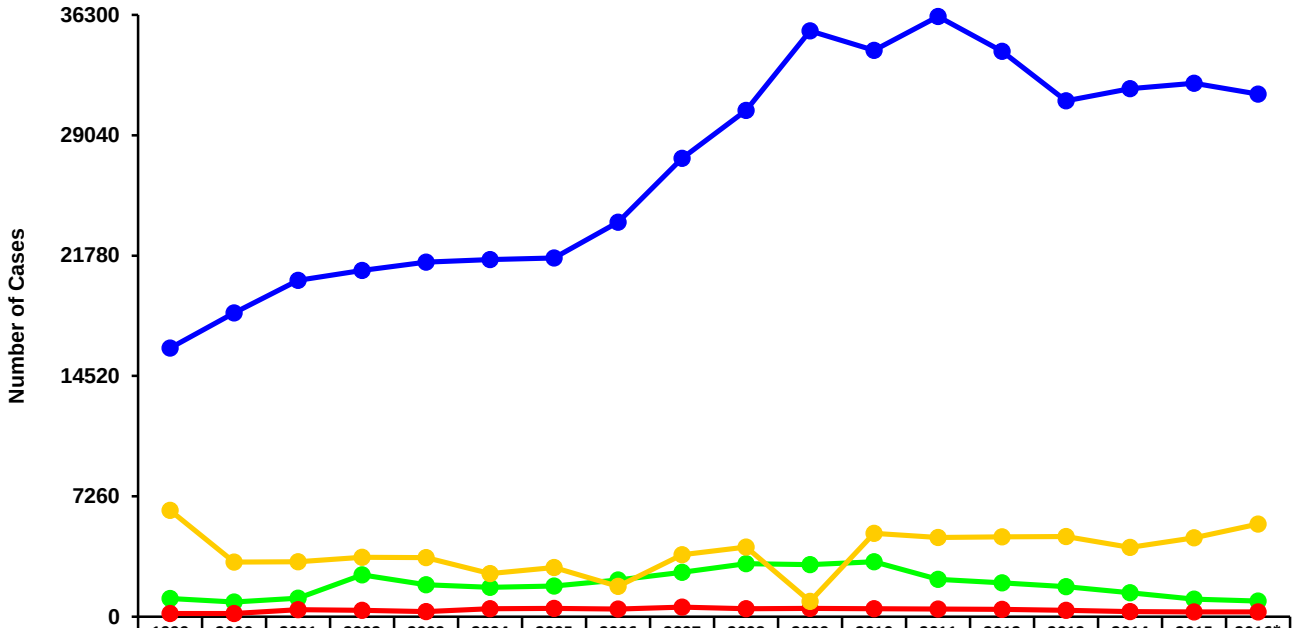
Isolates with reduced susceptibility to azithromycin: N=0 (through 2nd quarter 2016); 0 (through 2nd quarter 2015); 0 (full year 2015).
Isolates with reduced susceptibility to cephalosporin: N=0 (through 2nd quarter 2016); 0 (through 2nd quarter 2015); 0 (full year 2015).
[1] An individual person may 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 2nd quarter 2016 (January 01 - June 30, 2016), compared to 2nd quarter 2015 (January 01 - June 30, 2015) and full year 2015 (January 01 - December 31, 2015).

	2016 through 2nd Quarter			2015 through 2nd Quarter			2015 Full Year		
	RPRs done	Reactive RPRs		RPRs done	Reactive RPRs		RPRs done	Reactive RPRs	
	N	N	(%)	N	N	(%)	N	N	(%)
Female	5809	120	(2)	6171	112	(2)	12061	229	(2)
Male	11074	707	(6)	10825	661	(6)	21284	1368	(6)
MSM	3032	501	(17)	3155	454	(14)	6394	963	(15)
MSW[3]	5443	176	(3)	5947	154	(3)	11717	320	(3)
Total	16883	827	(5)	16996	773	(5)	33345	1597	(5)

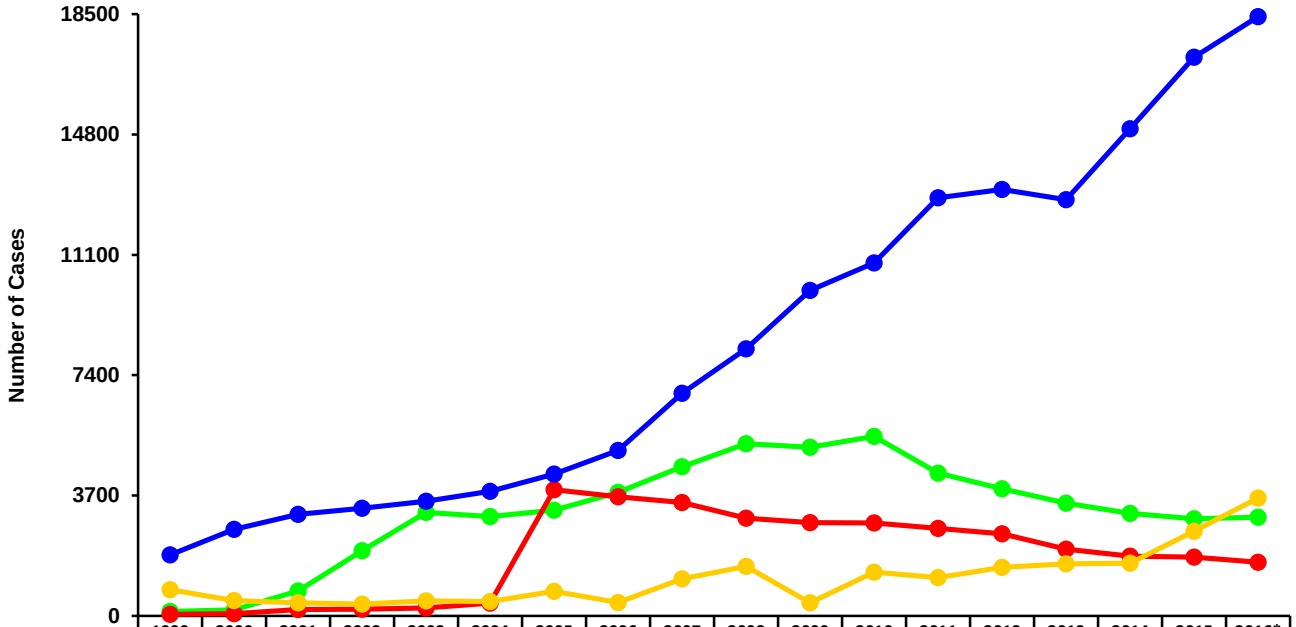
[1] Includes RPR testing from each person's first clinic visit during the interval.
[2] Reactive tests are those reactive RPR confirmed by reactive FTA.
[3] Men reported sex with women only.

Figure 4a. Female *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2016*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
STD Clinic	1088	877	1118	2511	1916	1774	1850	2205	2678	3191	3132	3300	2247	2030	1810	1430	1063	934
Correctional Facility	189	186	411	379	300	484	493	451	566	468	498	481	457	439	373	311	277	280
Private MD / Hospital	16212	18320	20280	20896	21393	21536	21641	23799	27653	30547	35345	34170	36213	34100	31114	31861	32187	31534
Other** / Unknown	6406	3280	3309	3578	3564	2604	2962	1833	3729	4194	913	5021	4765	4806	4824	4173	4753	5582

Figure 4b. Male *Chlamydia trachomatis* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2016*.

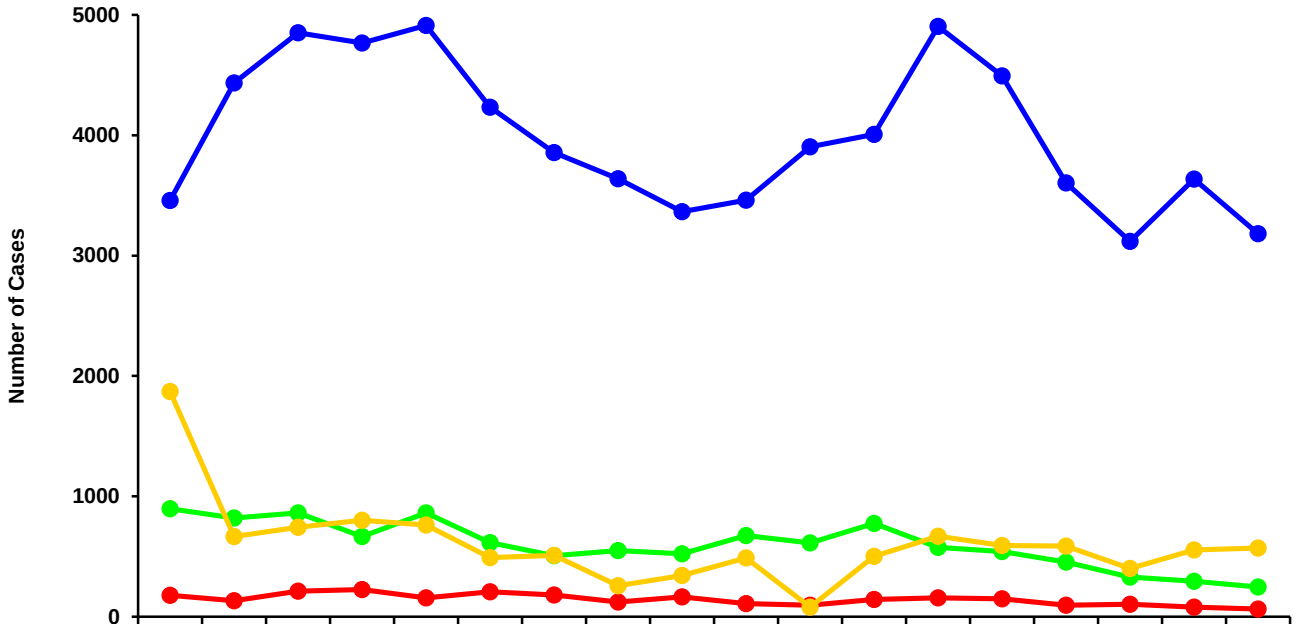


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
STD Clinic	131	188	760	2000	3182	3053	3250	3801	4587	5293	5181	5519	4387	3907	3460	3154	2985	3032
Correctional Facility	44	68	198	202	240	386	3879	3656	3481	3003	2865	2852	2692	2518	2050	1833	1801	1648
Private MD / Hospital	1870	2656	3124	3309	3521	3830	4363	5082	6847	8212	10006	10855	12854	13107	12799	14972	17179	18422
Other** / Unknown	801	465	395	365	454	434	750	406	1132	1517	397	1338	1173	1490	1593	1618	2599	3626

* 2016 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

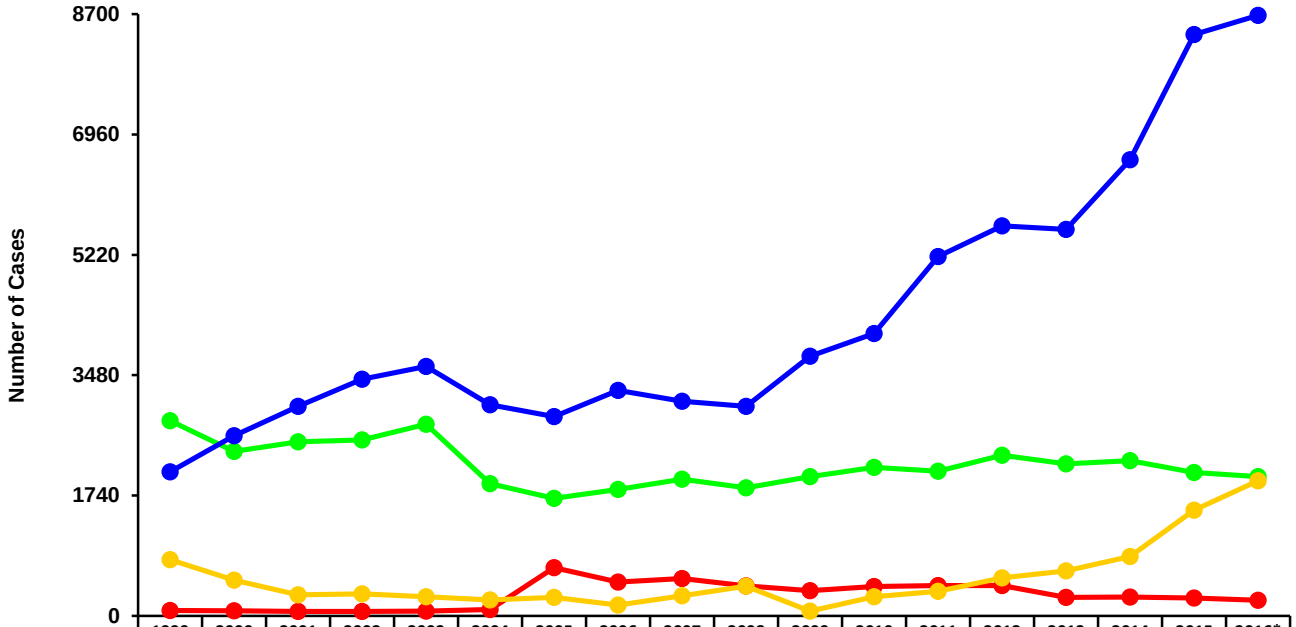
Data Sources: Frozen 1999 - 2015; Live 2016 downloaded 08/09/2016

Figure 5a. Female *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2016*.



	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
STD Clinic	897	819	863	665	861	616	505	550	521	673	612	774	575	541	454	328	294	246
Correctional Facility	176	132	212	225	157	205	180	120	164	108	96	142	156	147	95	103	78	64
Private MD / Hospital	3459	4435	4853	4766	4913	4233	3857	3640	3366	3462	3904	4007	4905	4494	3604	3119	3637	3182
Other** / Unknown	1872	665	743	800	760	490	509	256	342	487	79	500	667	590	587	399	554	570

Figure 5b. Male *Neisseria gonorrhoeae* cases reported to the NYC DOHMH. Cases by provider type, 1999 through 2016*.

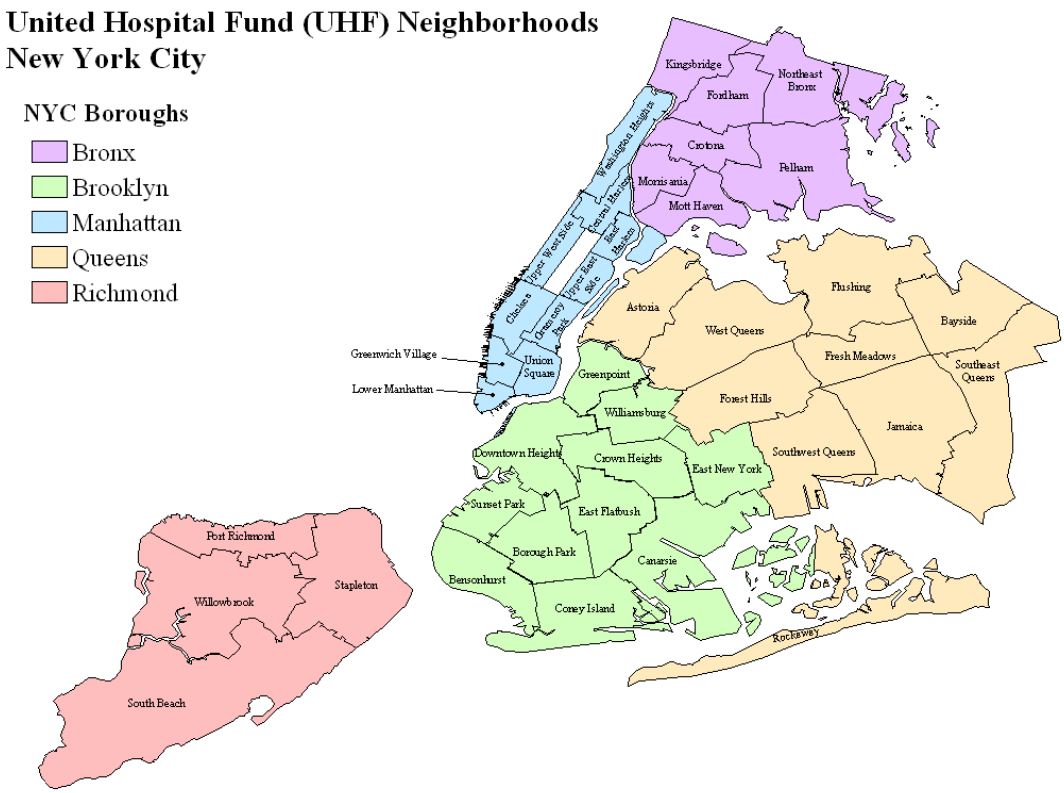


	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
STD Clinic	2819	2379	2518	2542	2768	1909	1697	1826	1974	1853	2014	2148	2090	2323	2197	2243	2072	2012
Correctional Facility	78	71	62	63	68	92	696	487	537	434	363	424	437	439	268	273	259	226
Private MD / Hospital	2084	2606	3029	3423	3607	3054	2880	3261	3105	3030	3755	4083	5197	5641	5588	6595	8404	8682
Other** / Unknown	811	517	305	315	277	231	267	157	291	428	70	275	352	550	649	859	1527	1954

* 2016 cases based on preliminary data which have been annualized.
** Includes BSTD high school screening program and BSTD outreach screenings.

Data Sources: Frozen 1999 - 2015; Live 2016 downloaded 08/09/2016

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 2015.

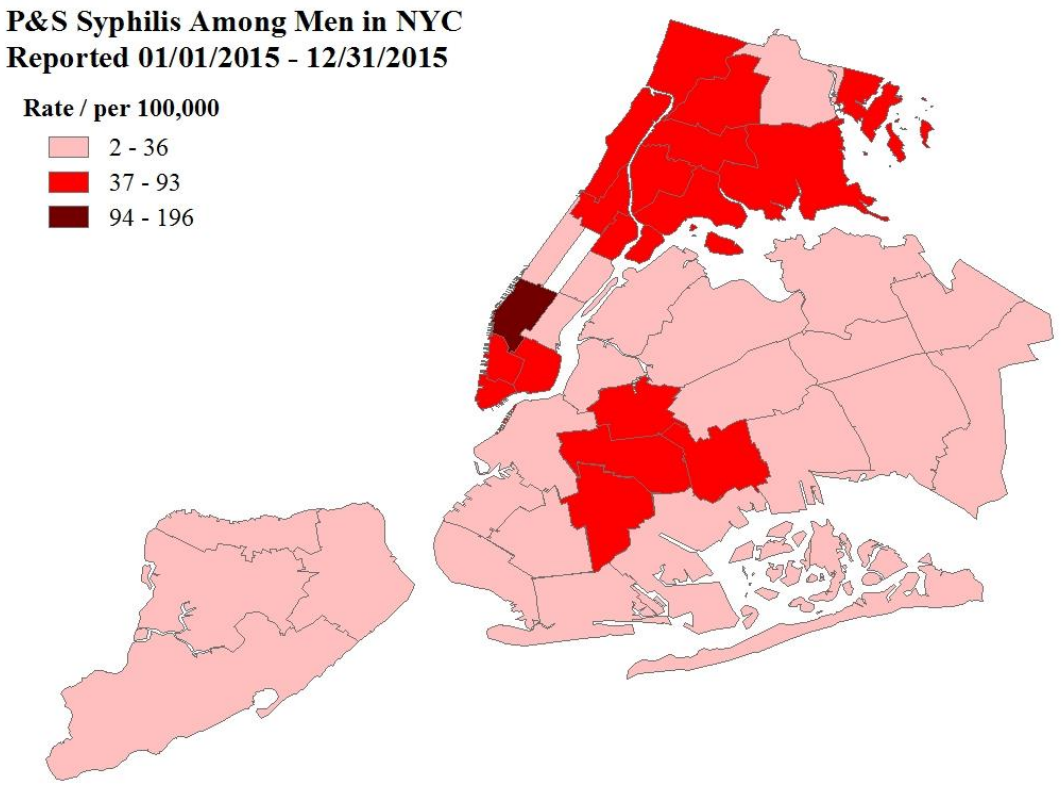


Figure 8a. Female *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2015.

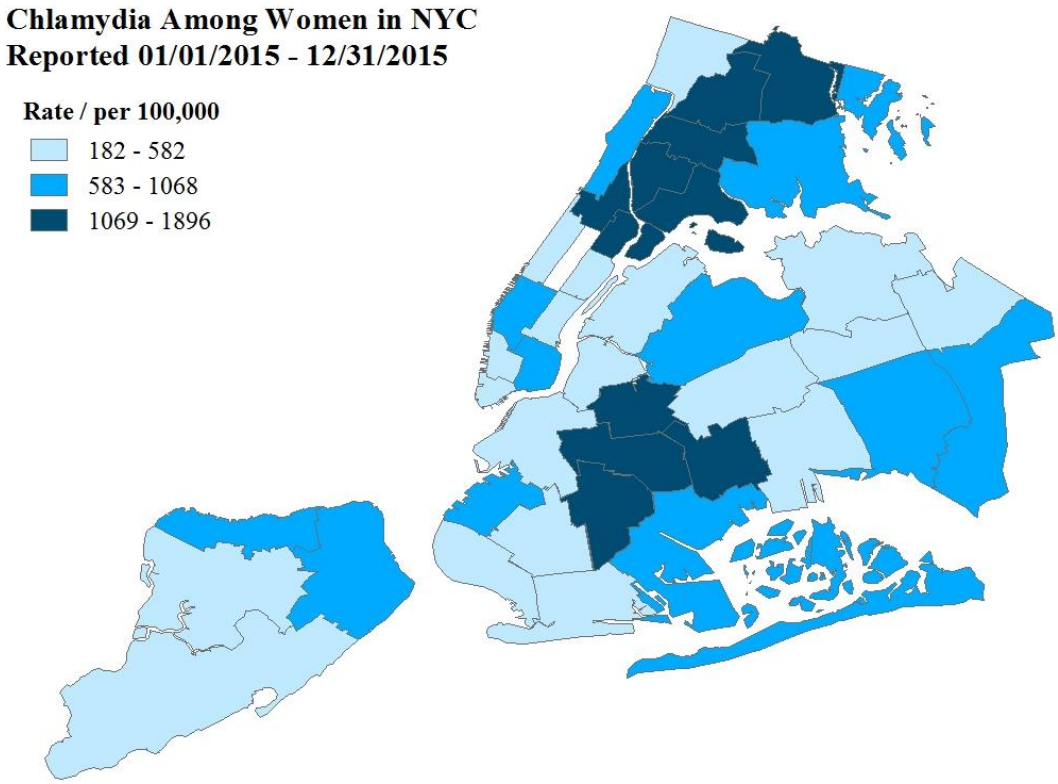
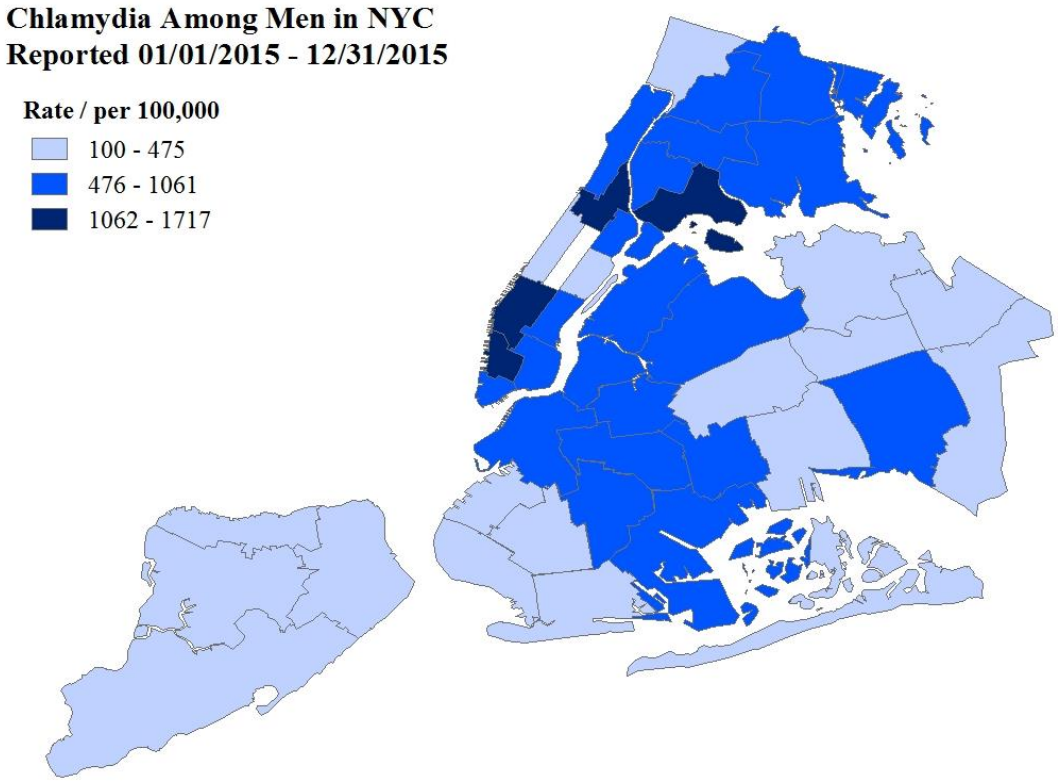


Figure 8b. Male *Chlamydia trachomatis* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2015.



Data Sources: Frozen 2015

Figure 9a. Female *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2015.

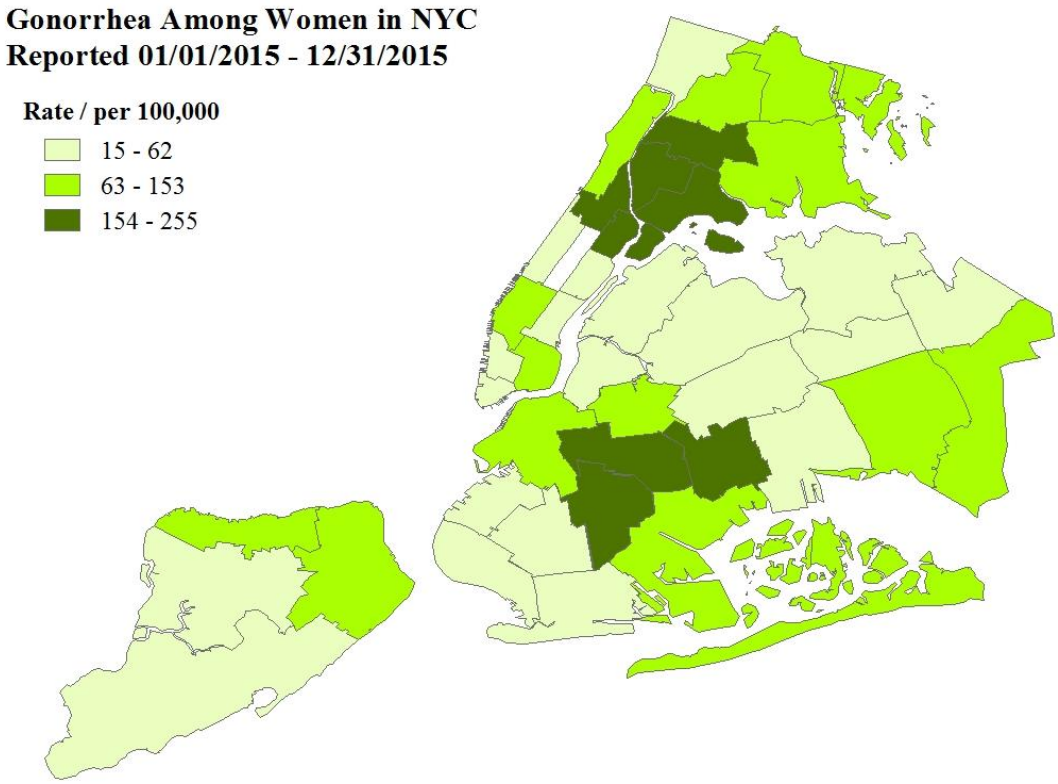
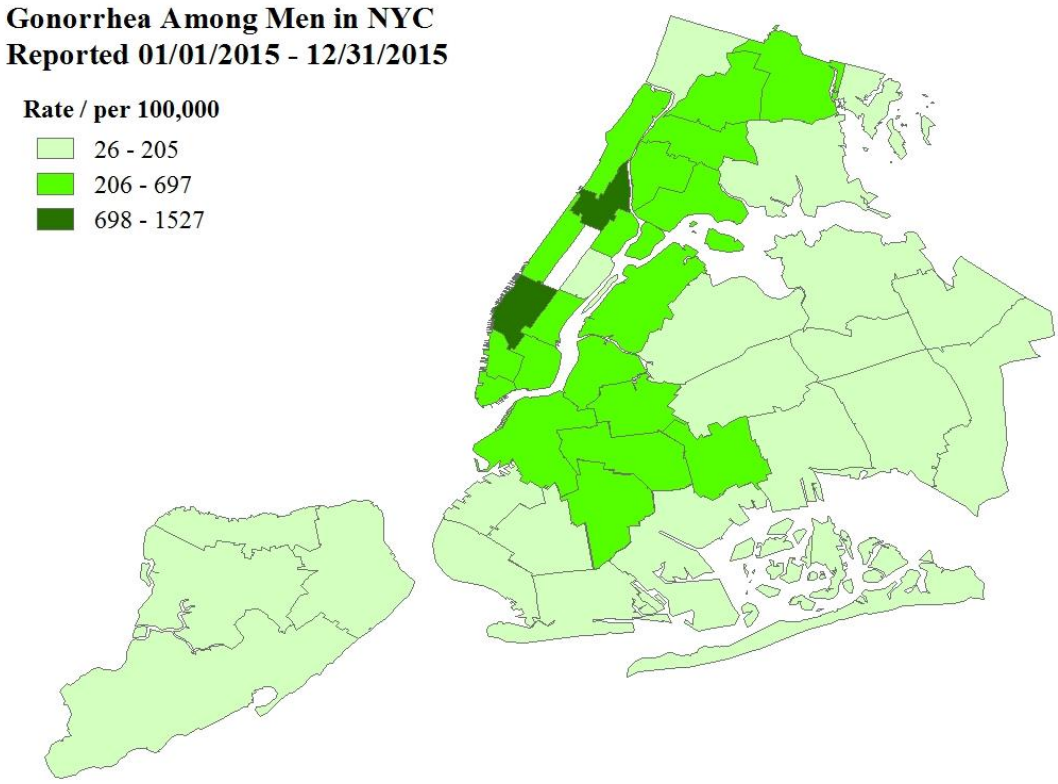


Figure 9b. Male *Neisseria gonorrhoeae* reported to the NYC DOHMH. Case rate per 100,000 population in New York City neighborhoods, full year 2015.



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	21 Old Broadway, New York, NY 10027
Morrisania	1309 Fulton Avenue, 2nd Floor, Bronx, NY 10456
Riverside	160 West 100th Street, New York, NY 10025

[1] In May 2010, the Riverside clinic closed for renovations and resumed services in its temporary location at Manhattanville clinic.
[2] On 3/22/2015, the Chelsea clinic closed for renovations and starting 3/31/2015 resumed 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.

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