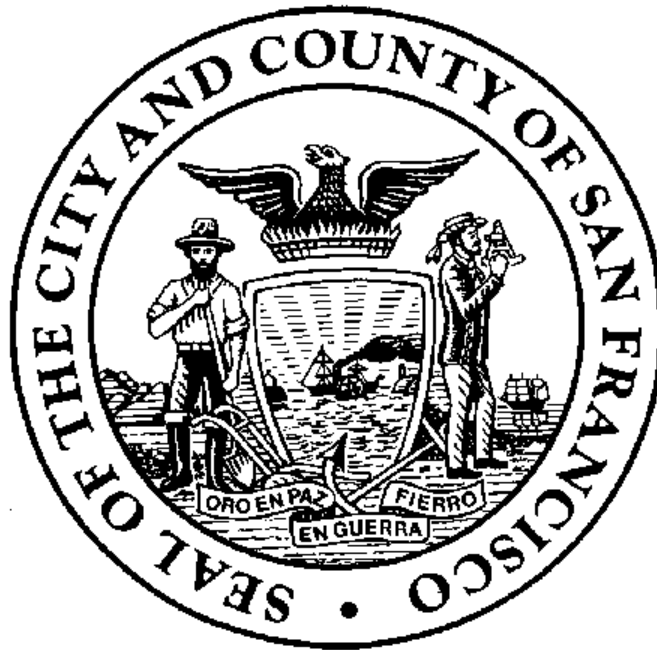


San Francisco
Sexually Transmitted Disease
Annual Summary, 2016



San Francisco Department of Public Health
San Francisco, California USA

April, 2018

Contents

Preface	iii
I. Reported Morbidity	1
Chlamydia	4
Gonorrhea	8
Syphilis	12
Congenital syphilis	19
Gender	20
Race and ethnicity.....	23
Age	31
Geography	40
Adolescents and Young Adults (persons ages 15 through 25)	61
Rectal and pharyngeal infections in men.....	81
Other STDs	89
II. City Clinic	91
Patient demographics	91
STDs at City Clinic	101
STDs among Transgender City Clinic patients.....	106
HIV testing.....	109
Appendix I. Demographic Breakdowns of STD Morbidity.....	113
Appendix II. Demographic Breakdowns for City Clinic	130

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Suggested Citation

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Note on data for previous years

Numbers in this document listed for past years may not match totals in previous reports. Totals may increase due to late reports, and may decrease when duplicate reports are eliminated or cases are subsequently identified as out of our jurisdiction.

In addition, disease rates may have changed due to updated denominator data from the U.S. Census Department.

Technical Note

All graphs, tables and maps in this report were produced using SAS for Windows version 9.3. The document itself was created with *Microsoft Word*.

Preface

Abbreviations used in this report include the following:

BRP	Behavioral Risk Population
SFHN.....	San Francisco Health Network (formerly "Community Health Network" in this report)
CC/CBO	Community Clinic/Community-Based Organization
CHPY	Community Health Programs for Youth
CT.....	Chlamydia
GC	Gonorrhea
IDU	Injecting drug user
MPC	Mucopurulent cervicitis
MSM.....	Men who have sex with men
MSW.....	Men who have sex with women (and not men)
NGU	Non-gonococcal urethritis
NOPA	North of Panhandle (SF neighborhood)
OMI.....	Oceanview, Merced, Ingleside (SF neighborhood)
OOJ	Out of jurisdiction
P&S	Primary and secondary (syphilis)
PMD	Private medical doctor
SOMA.....	South of Market (SF neighborhood)
ZSFG.....	Zuckerberg San Francisco General Hospital and Trauma Center

I. Reported Morbidity

Sources of data

Title 17 of the California Administrative Code requires all clinicians treating or knowing of a patient with a suspected or documented reportable sexually transmitted disease (STD) and all laboratories with a test result or isolate suggesting infection by a reportable agent of an STD to report their findings to the patient's local health department. In 2016 the list of reportable STDs included syphilis of any stage, gonorrhea, chlamydia, and chancroid. Reports of morbidity must include the patient's name and address and demographic information (gender, age, and race or ethnicity). As recommended by the United States Centers for Disease Control and Prevention (CDC), gender of sex partners is a required reportable item in San Francisco, effective July 2004.

Previous reviews of the San Francisco STD surveillance system suggest that reporting is nearly complete for syphilis, gonorrhea and chlamydia when a diagnostic test was performed in a laboratory. However, many individuals with STDs are never diagnosed with a laboratory-based test, either because they do not develop symptoms, are not screened appropriately by their provider, or have no access to health care. Furthermore, demographic data are often missing from reports; in 2016, approximately 15 percent of all gonorrhea and chlamydia reports lacked information on race or ethnicity. For these reasons, reported totals should be considered minimal estimates of the true number of STDs in the community.

Disease rates

Rates have been listed in most tables along with reporting totals. Rates are equal to the number of STD cases within the specified population per 100,000 San Francisco residents in that population per year.

Rates should be used when comparing STD levels among different populations, as differences in disease totals are affected by the size of the population as well as incidence.

Comparison rates for other areas are from *Sexually Transmitted Disease Surveillance, 2016*, by the Centers for Disease Control and Prevention, US Department of Health and Human Services (November, 2016). In these figures, "San Francisco MSA" represents data for the entire San Francisco-Oakland-Hayward MSA.

Reporting sources

The two clinics mentioned most frequently in this report are City Clinic and Magnet. The San Francisco City Clinic is the only municipal STD clinic in San Francisco, operated by the San Francisco Department of Public Health (SFDPH). Much more information about City Clinic is presented in Section III below.

Supported in part by the SFDPH, Magnet is an innovative health promotion center in the Castro District of San Francisco that provides a variety of clinical and social services to address the individual sexual health needs of gay, bisexual and other MSM in San Francisco and throughout the Bay Area.

Census data

Population denominators for disease rates are based on 2010 US Census Data, except for congenital syphilis, where live birth totals for each year (reported by the SFDPH Office of Vital Records) are used instead.

Data on race or ethnicity of STD patients are typically reported as a single value, with "Hispanic" or "Latino" as a category exclusive of all others. However, in the 2000 and 2010 US Census surveys, race was collected as a multiple-choice item, with Hispanic ethnicity recorded independently of race. In order to make denominators from the census data match totals from case reports, totals for residents reporting more than one race in the census data were divided among totals for residents indicating only one race. Failure to do so would have artificially increased all race-specific rates because there are no patients recorded as "multi-racial" among the STD case reports.

Data for graphics and tables

All numbers presented in the graphics are included in the Appendix at the end or in tables at the end of the section for the graphic. Table cells where low number of cases can be suppressed for confidentiality without excluding key surveillance indicators are noted with an asterisk (*).

Summary

- Reported early syphilis moderately declined in San Francisco in 2016 – 1145 early syphilis cases were reported, a decrease of 5 percent from 2015.
 - Early syphilis among females has fluctuated in the last 5 years with the highest number of cases, 31 reported in 2016. There were two reported congenital syphilis cases.
 - Reported neurosyphilis cases decreased from 25 cases in 2015 to 20 in 2016; there were 11 confirmed, 2 probable, and 7 suspected cases.
- Gonorrhea and chlamydia cases have continued to increase.
 - The 12.4 percent increase in chlamydia cases and 22.7 percent increase in gonorrhea cases were lower between 2015 and 2016 than the year to year increases in prior years.
 - In adolescents and young adults (ages 15 to 25 years), case rates for chlamydia, gonorrhea, and syphilis increased but by a lesser degree between 2015 and 2016 than 2014-15. Whereas syphilis decreased among adults by nearly 6 percent, adolescents and young adults experienced a nearly 2 percent increase in syphilis case rates between 2015 and 2016.
 - Racial/ethnic disparities for chlamydia and gonorrhea remain large, particularly for adolescents/young adults. In 2016, the rate ratio of chlamydia among African-American adolescents and young adults to white youth was 4.6. The rate of gonorrhea among African-American adolescents and young adults was 3.2 times that of white adolescents/young adults.
- Gay and bisexual men and other men who have sex with men have the highest prevalence rates of gonorrhea, chlamydia, and early syphilis. Limited available data suggest that transgender residents also have higher rates of STD than San Francisco residents as a whole.

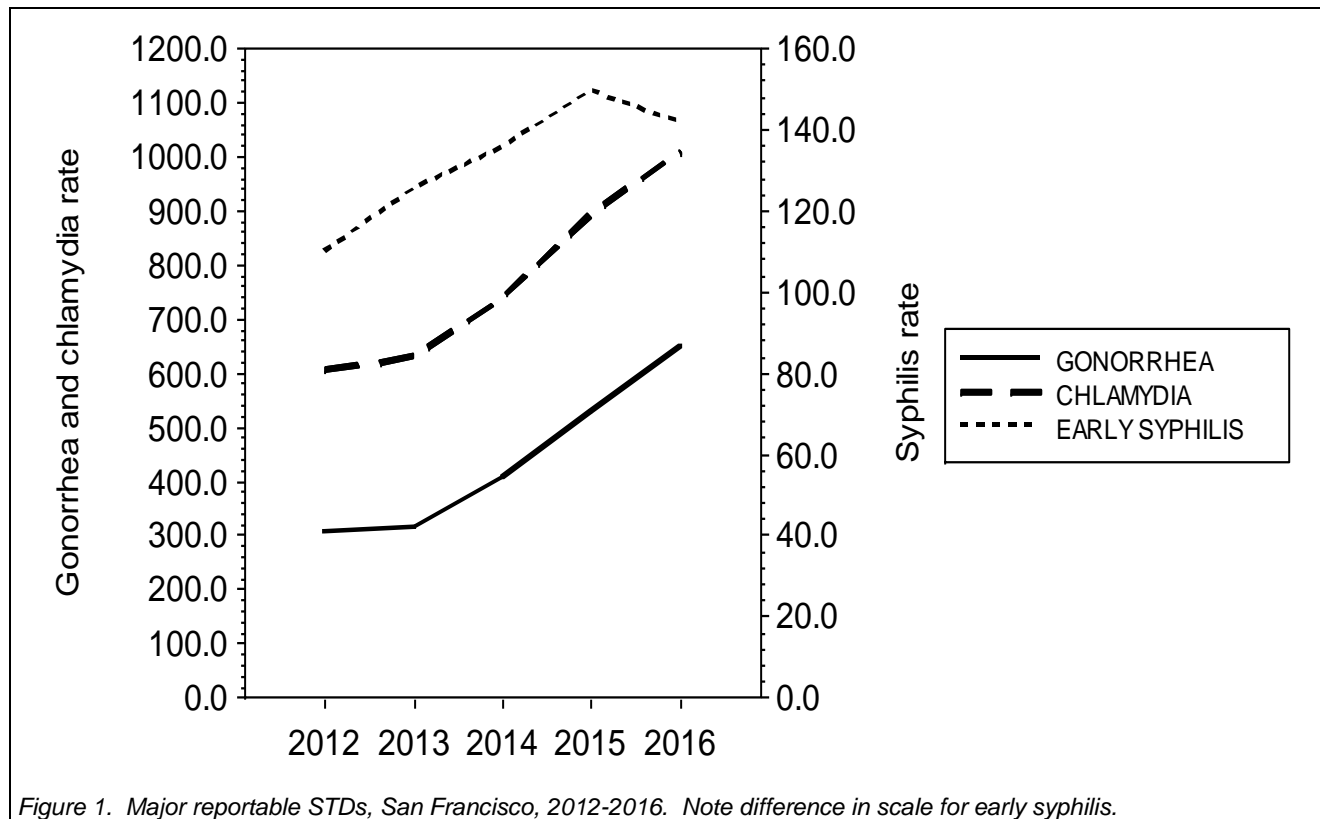


Figure 1. Major reportable STDs, San Francisco, 2012-2016. Note difference in scale for early syphilis.

Table 1. Reportable STD cases and rates, San Francisco, 2012-2016. Rates equal cases per 100,000 residents per year, except for non-gonococcal urethritis (NGU) (rates equal cases per 100,000 men), pelvic inflammatory disease (PID) (cases per 100,000 women), and congenital syphilis (cases per 100,000 live births). Note: no cases of *Granuloma inguinale* or tertiary (late symptomatic) syphilis have been reported since 1992.

	Reported cases					Rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	4,872	5,085	5,965	7,238	8,139	605.0	631.5	740.8	898.9	1010.8
GONORRHEA	2,478	2,519	3,272	4,265	5,233	307.7	312.8	406.3	529.7	649.9
SYPHILIS (TOTAL)	1,048	1,167	1,266	1,394	1,346	130.1	144.9	157.2	173.1	167.2
---PRIMARY	186	205	176	226	231	23.1	25.5	21.9	28.1	28.7
---SECONDARY	308	289	274	265	289	38.2	35.9	34.0	32.9	35.9
---(TOTAL P&S)	494	494	450	491	520	61.3	61.3	55.9	61.0	64.6
---EARLY LATENT	391	517	643	714	625	48.6	64.2	79.9	88.7	77.6
---(TOTAL EARLY)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2
---UNKNOWN LATENT [1]	1	1	10	31	14	0.1	0.1	1.2	3.8	1.7
---LATE LATENT	162	155	163	158	187	20.1	19.2	20.2	19.6	23.2
---NEUROSYPHILIS	7	11	14	25	20	0.9	1.4	1.7	3.1	2.5
CONGENITAL SYPHILIS (TOTAL)	0	0	0	1	2	0.0	0.0	0.0	11.5	23.0
---BIRTHS	0	0	0	1	1	0.0	0.0	0.0	11.5	11.5
---STILLBIRTHS	0	0	0	0	1	0.0	0.0	0.0	0.0	11.5
PROBABLE PID [2]	110	89	110	82	42	27.7	22.4	27.7	20.7	10.6
NON-GONOCOCCAL URETHRITIS	812	879	825	821	804	198.8	215.2	202.0	201.0	196.8
CHANCROID (ALL)	0	0	0	0	1	0.0	0.0	0.0	0.0	0.1
---CONFIRMED	0	0	0	0	1	0.0	0.0	0.0	0.0	0.1
LYMPHOGRANULOMA VENEREUM	10	9	9	20	26	1.2	1.1	1.1	2.5	3.2
GENITAL WARTS	0	0	0	0	1	0.0	0.0	0.0	0.0	0.1

¹ cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.

² PID cases meeting CDC case definition.

Chlamydia

- There were 8,139 cases of chlamydia reported among San Francisco residents in 2016; the rate was 1010.8 cases per 100,000 residents per year.
 - Percent increase in rate between 2015 and 2016 = 12.4%
 - Percent increase in rate between 2012 and 2016 = 67.1%
- Chlamydia cases have increased in 19 of the past 21 years, and in 2016 the total was over 8,000 cases for the first time.
- Private clinics and providers diagnosed a larger proportion of chlamydia cases in 2016 than in past years. San Francisco City Clinic accounted for only 11.4 percent of the reported chlamydia diagnoses.
- The chlamydia rate for the San Francisco MSA was slightly lower than the Los Angeles MSA but higher than the New York MSA, the state of California, and the United States in 2016.

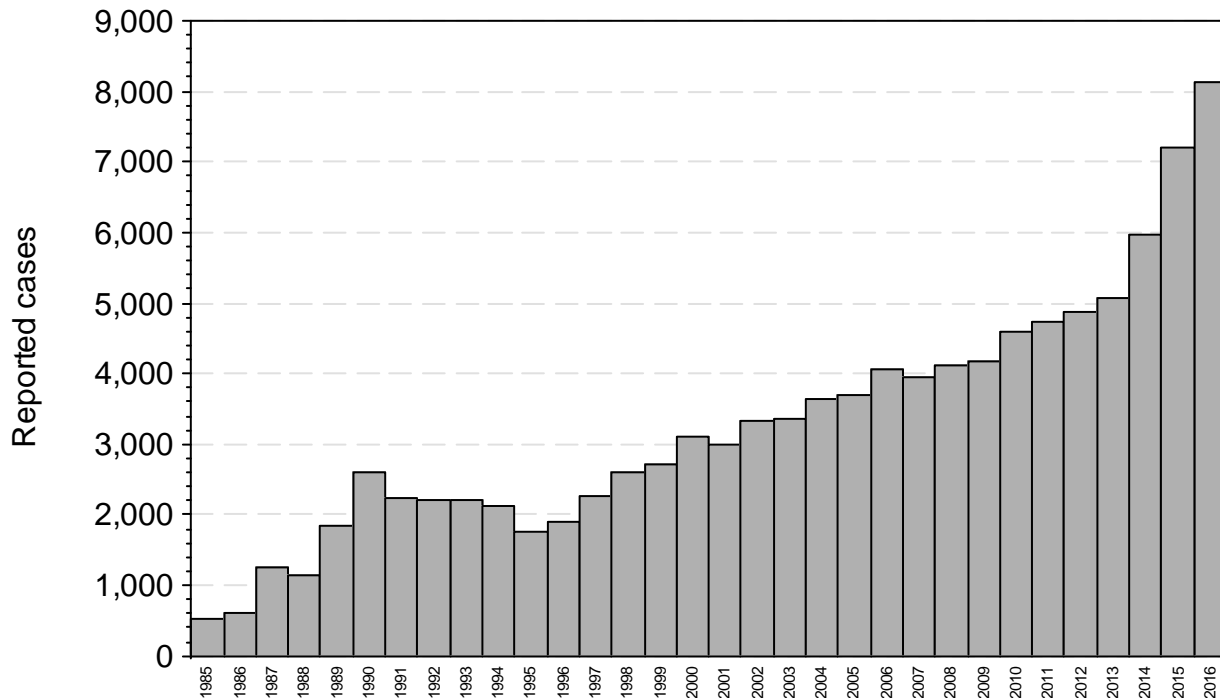


Figure 2. Reported chlamydia cases, San Francisco, 1985-2016. Note: chlamydia became a reportable disease in 1989; the Public Health Laboratory implemented nucleic acid amplification testing in Fall 1996.

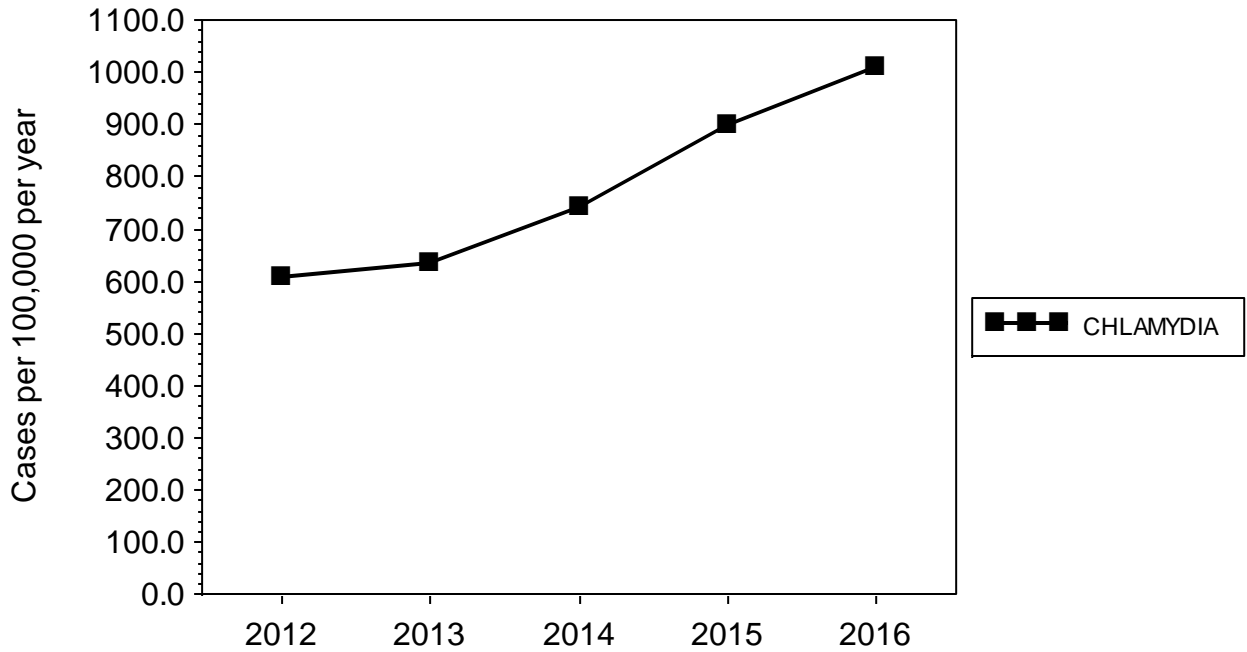


Figure 3. Chlamydia rate, San Francisco, 2012-2016.

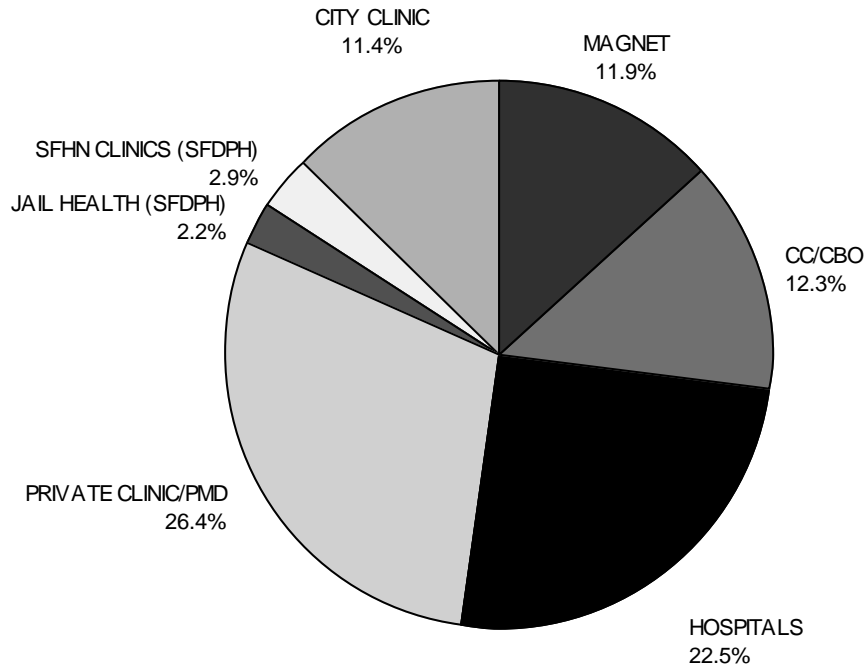


Figure 4. Chlamydia cases by health care provider for 2016. "Jails" includes cases from both adult and adolescent detention facilities. Provider groups with less than one percent of total not shown. Not included: 788 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

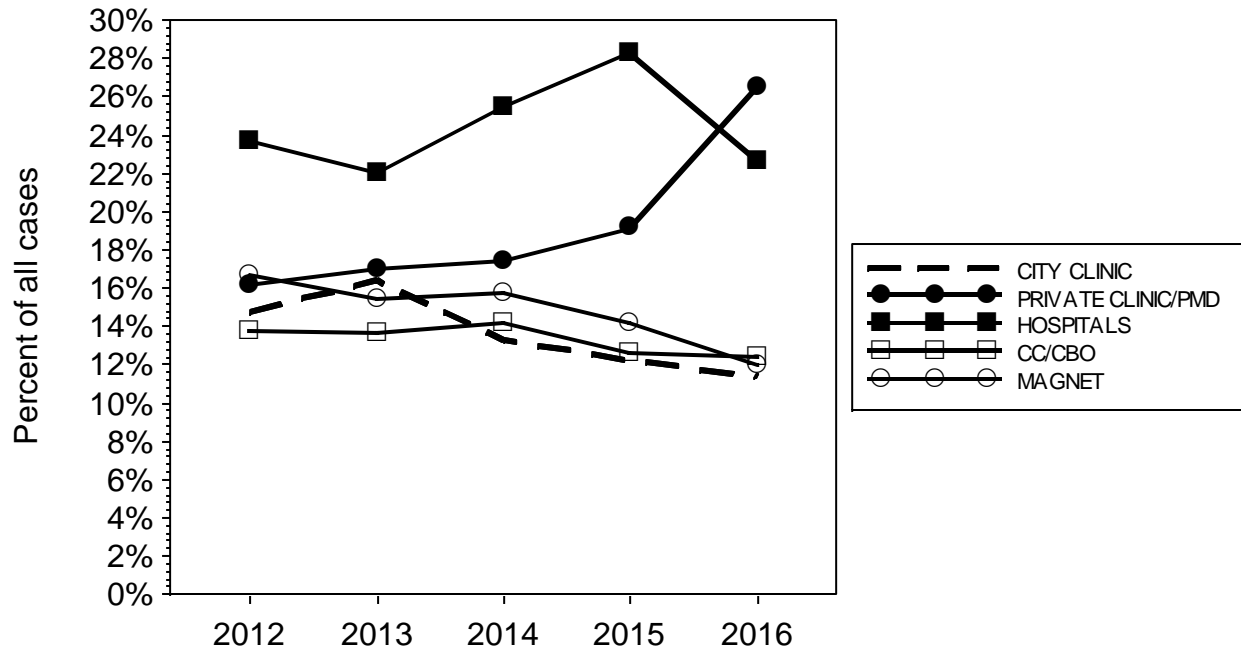


Figure 5. Chlamydia cases by health care provider, 2012-2016. See Introduction for list of abbreviations used.

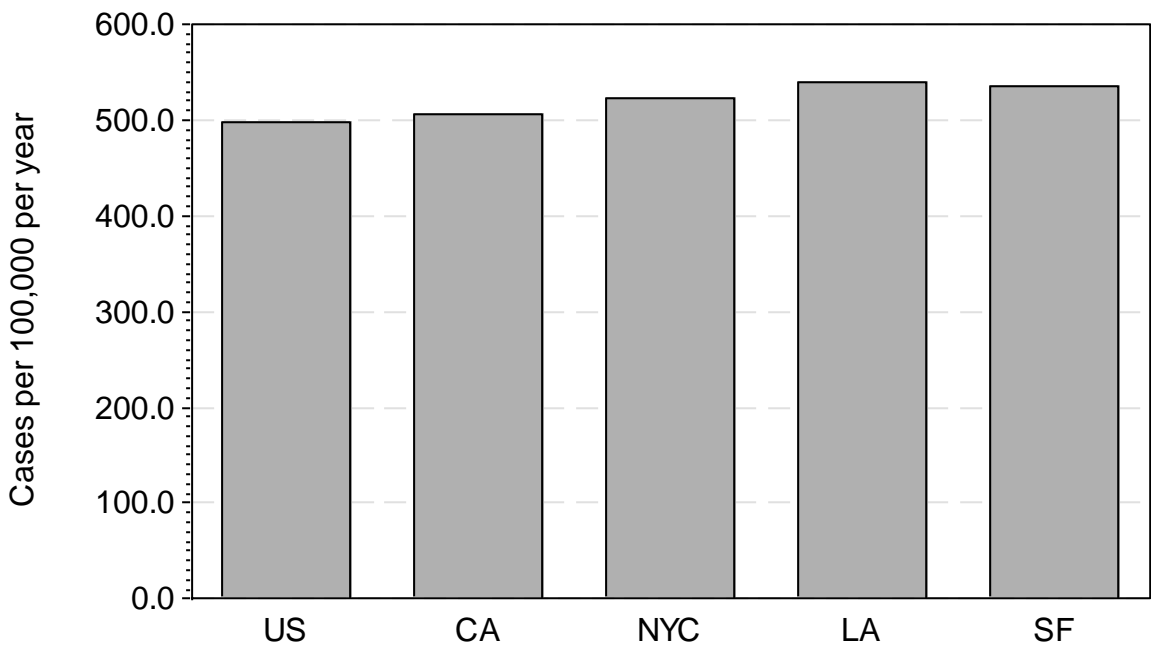


Figure 6. Regional chlamydia rates compared for 2016, San Francisco MSA vs. Los Angeles MSA, New York MSA, total California and total U.S.

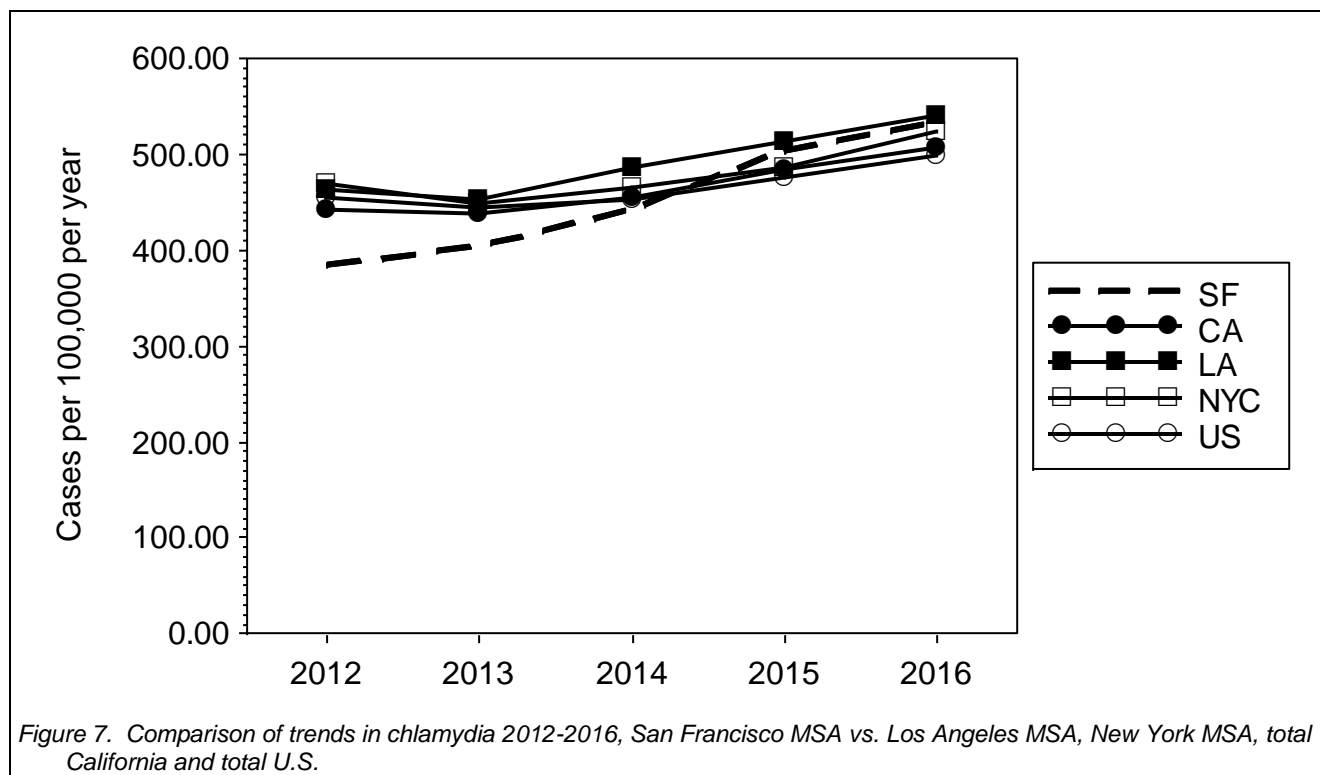


Figure 7. Comparison of trends in chlamydia 2012-2016, San Francisco MSA vs. Los Angeles MSA, New York MSA, total California and total U.S.

Table 2. Chlamydia cases by health care provider, San Francisco, 2012-2016. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
OOJ PROVIDERS	377	384	430	623	788	7.7%	7.5%	7.2%	8.6%	9.6%
CITY CLINIC	721	834	792	886	926	14.7%	16.4%	13.2%	12.2%	11.3%
SFHN CLINICS (SFDPH)	177	208	198	212	239	3.6%	4.0%	3.3%	2.9%	2.9%
JAIL HEALTH (SFDPH)	133	143	154	137	178	2.7%	2.8%	2.5%	1.8%	2.1%
PRIVATE CLINIC/PMD	783	864	1,038	1,382	2,150	16.0%	16.9%	17.4%	19.0%	26.4%
PRIVATE HOSPITALS	0	0	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
SFDPH OUTREACH	24	34	30	24	25	0.4%	0.6%	0.5%	0.3%	0.3%
HOSPITALS	1,150	1,119	1,515	2,040	1,835	23.6%	22.0%	25.3%	28.1%	22.5%
CC/CBO	666	693	843	908	1,005	13.6%	13.6%	14.1%	12.5%	12.3%
MAGNET	813	783	937	1,021	971	16.6%	15.3%	15.7%	14.1%	11.9%
RESEARCH	28	23	28	5	17	0.5%	0.4%	0.4%	0.0%	0.2%
(ALL PROVIDERS)	4,872	5,085	5,965	7,238	8,139	100%	100%	100%	100%	100%

Gonorrhea

- There were 5,233 cases of gonorrhea reported among San Francisco residents in 2016; the rate was 649.9 cases per 100,000 residents per year.
 - Percent increase in rate between 2015 and 2016 = 22.7%
 - Percent increase in rate between 2012 and 2016 = 111.2%
- San Francisco City Clinic diagnosed 18.2 percent of all reported gonorrhea cases. Magnet continues to report the most cases from any clinic (1,010 cases), while diagnoses made by hospitals and private providers contributed over 50% of reported morbidity in 2016.
- While gonorrhea rates have increased in LA, NY, CA, and the US, the rate of gonorrhea in the SF MSA generally exceeds that of the other jurisdictions, especially since 2011.

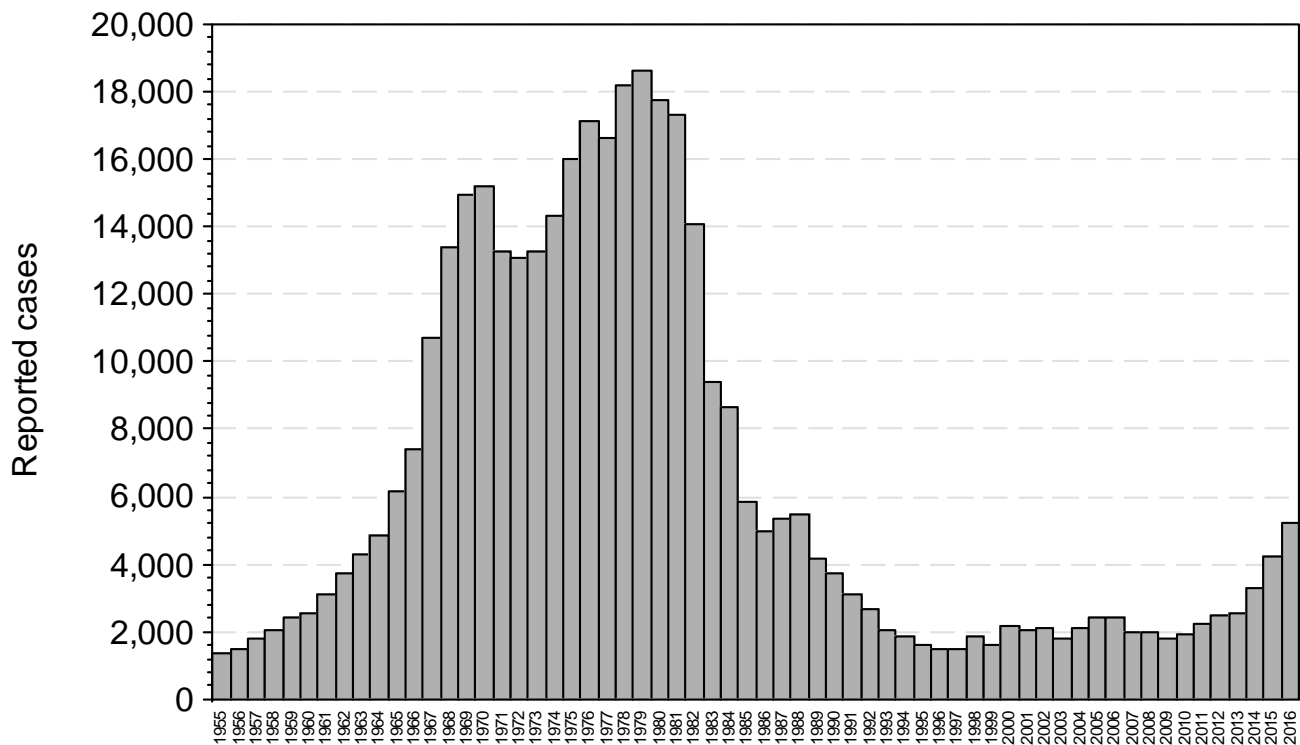


Figure 8. Reported gonorrhea cases, San Francisco, 1955-2016.

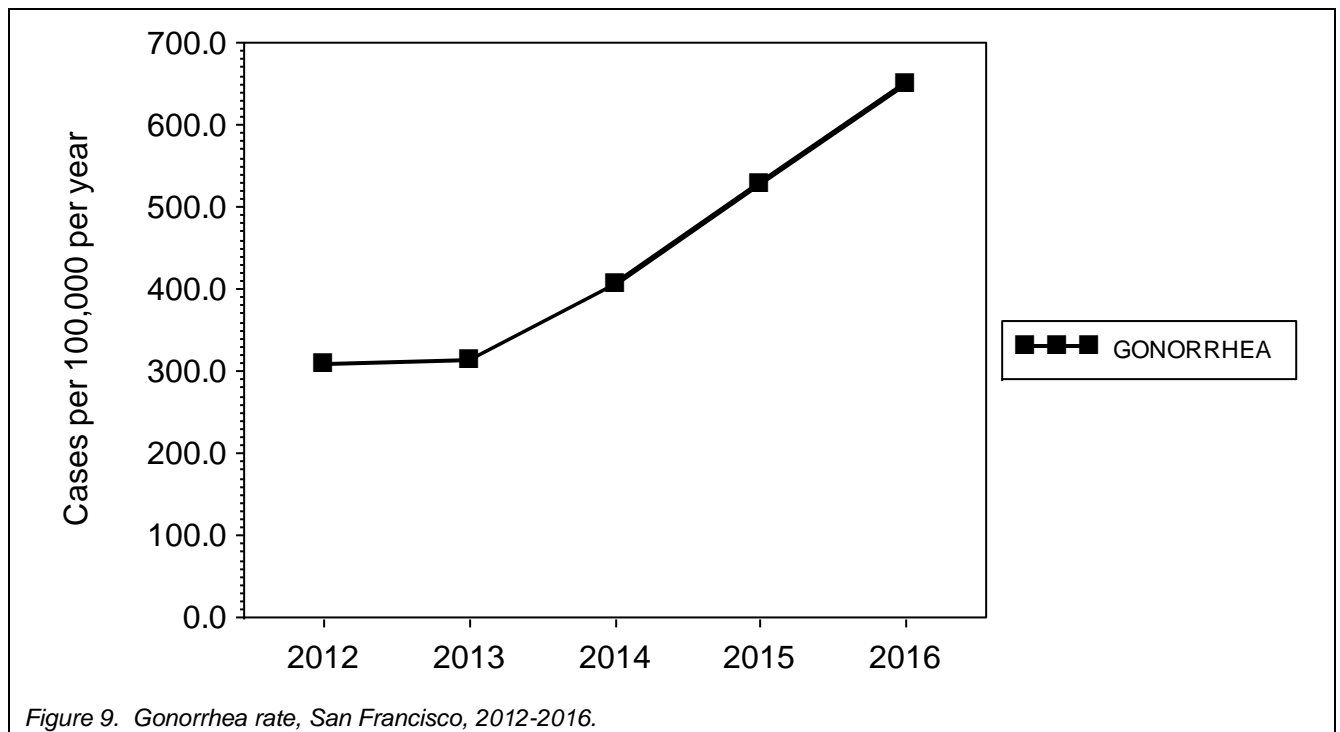


Figure 9. Gonorrhea rate, San Francisco, 2012-2016.

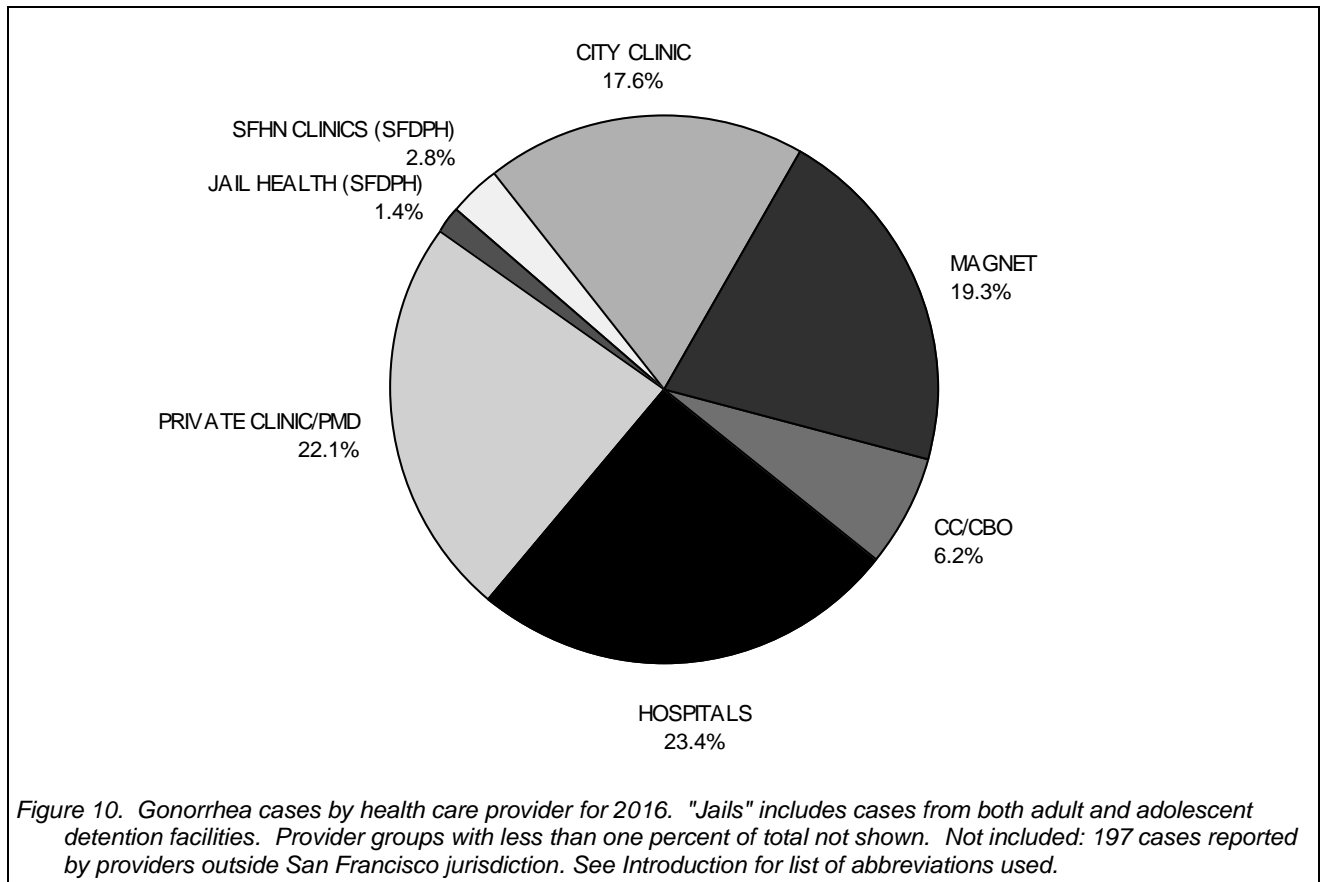


Figure 10. Gonorrhea cases by health care provider for 2016. "Jails" includes cases from both adult and adolescent detention facilities. Provider groups with less than one percent of total not shown. Not included: 197 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

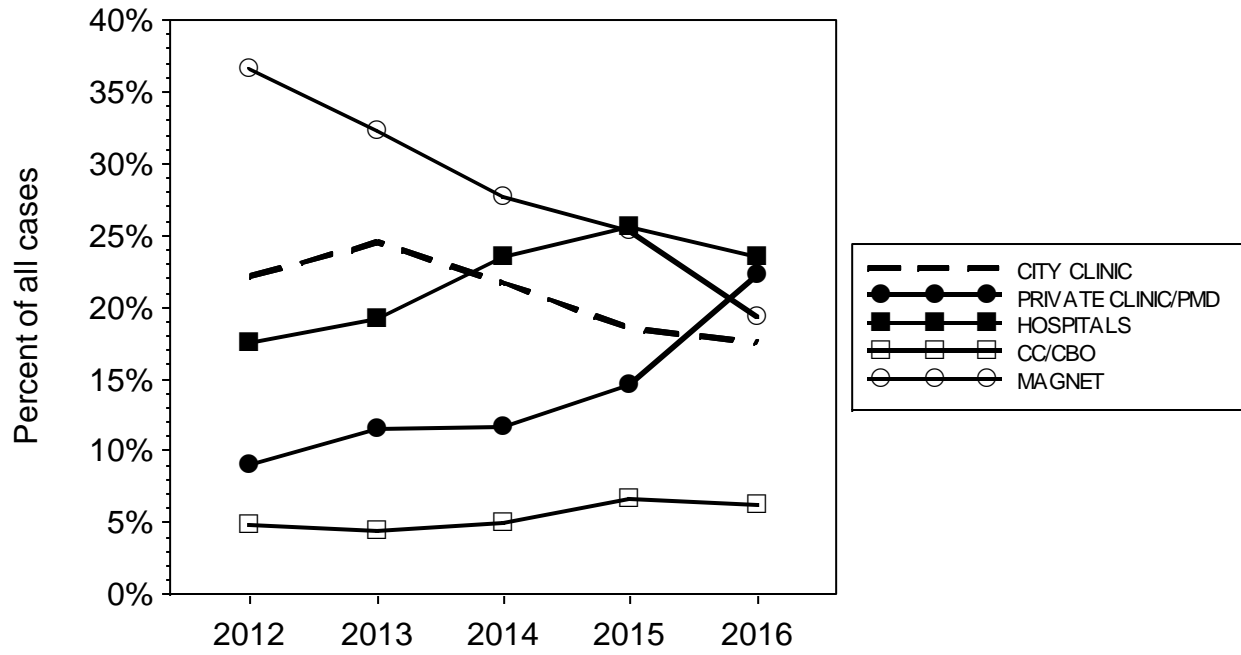


Figure 11. Gonorrhea cases by health care provider, 2012-2016. See Introduction for list of abbreviations used.

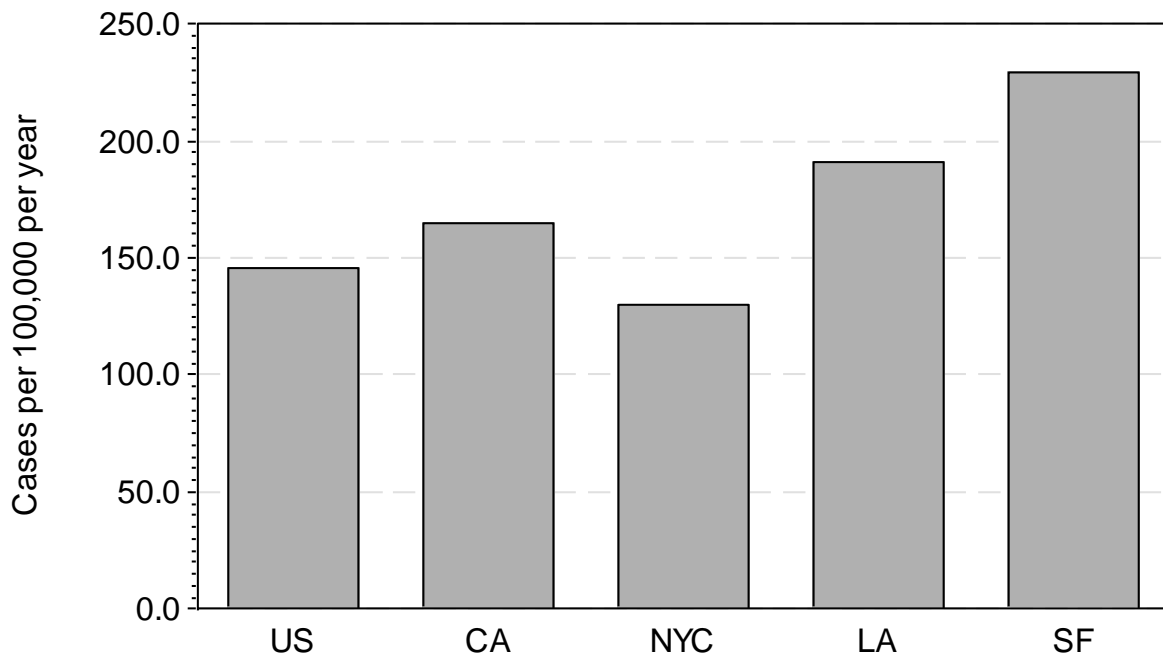


Figure 12. Regional gonorrhea rates compared for 2016, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S.

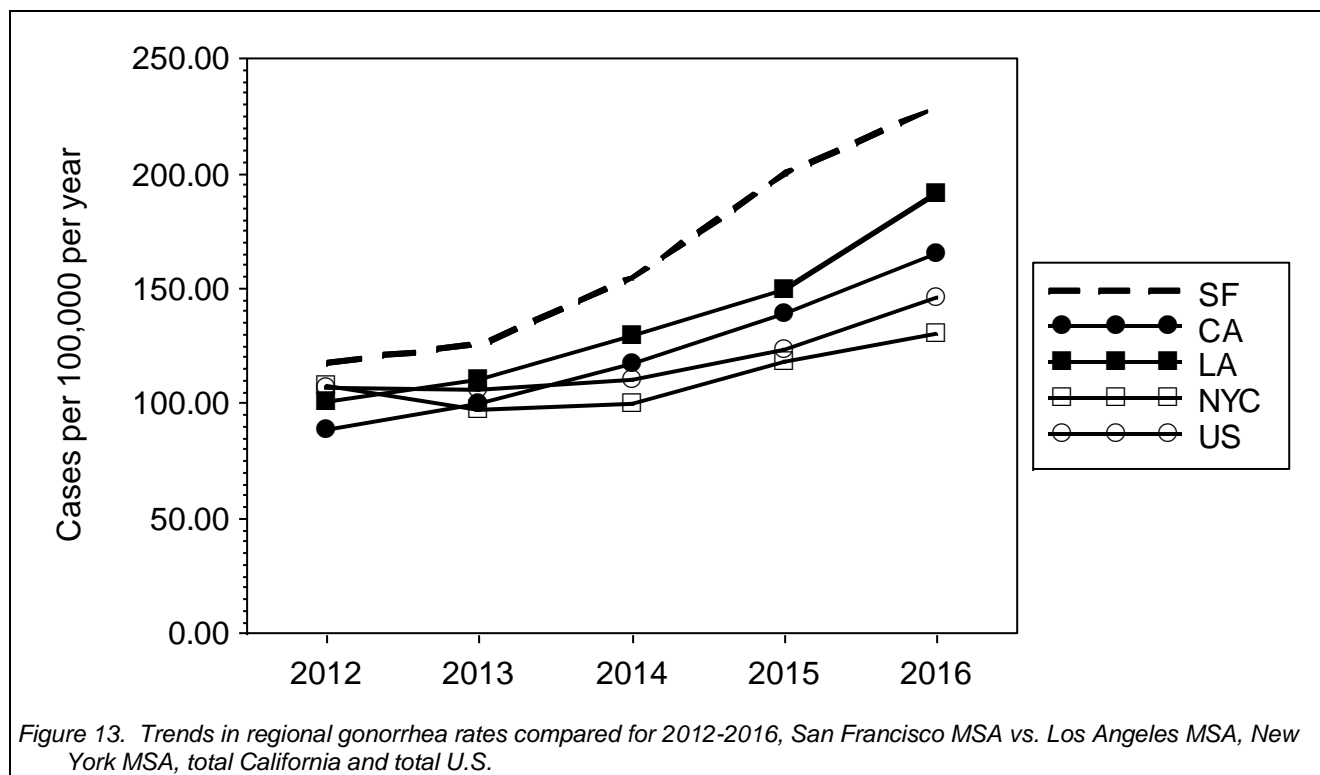
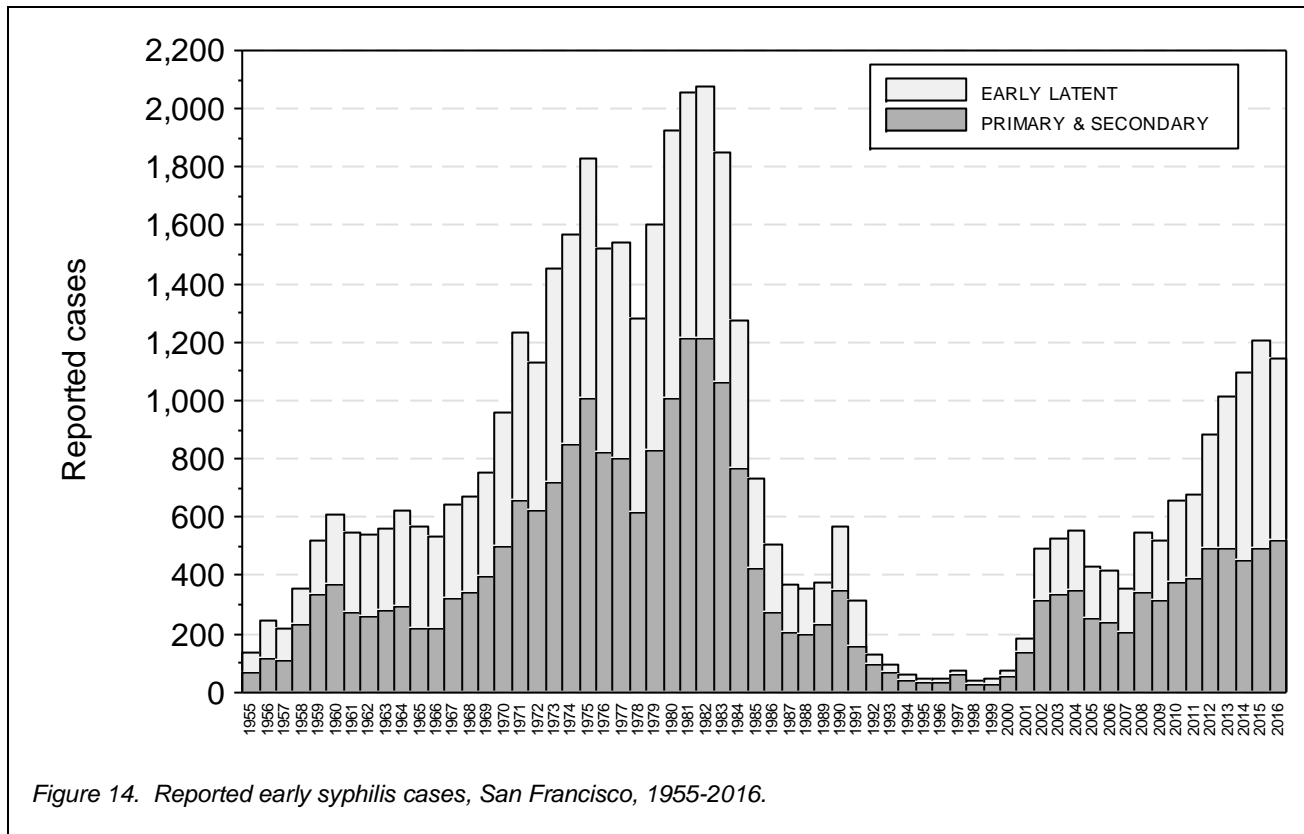


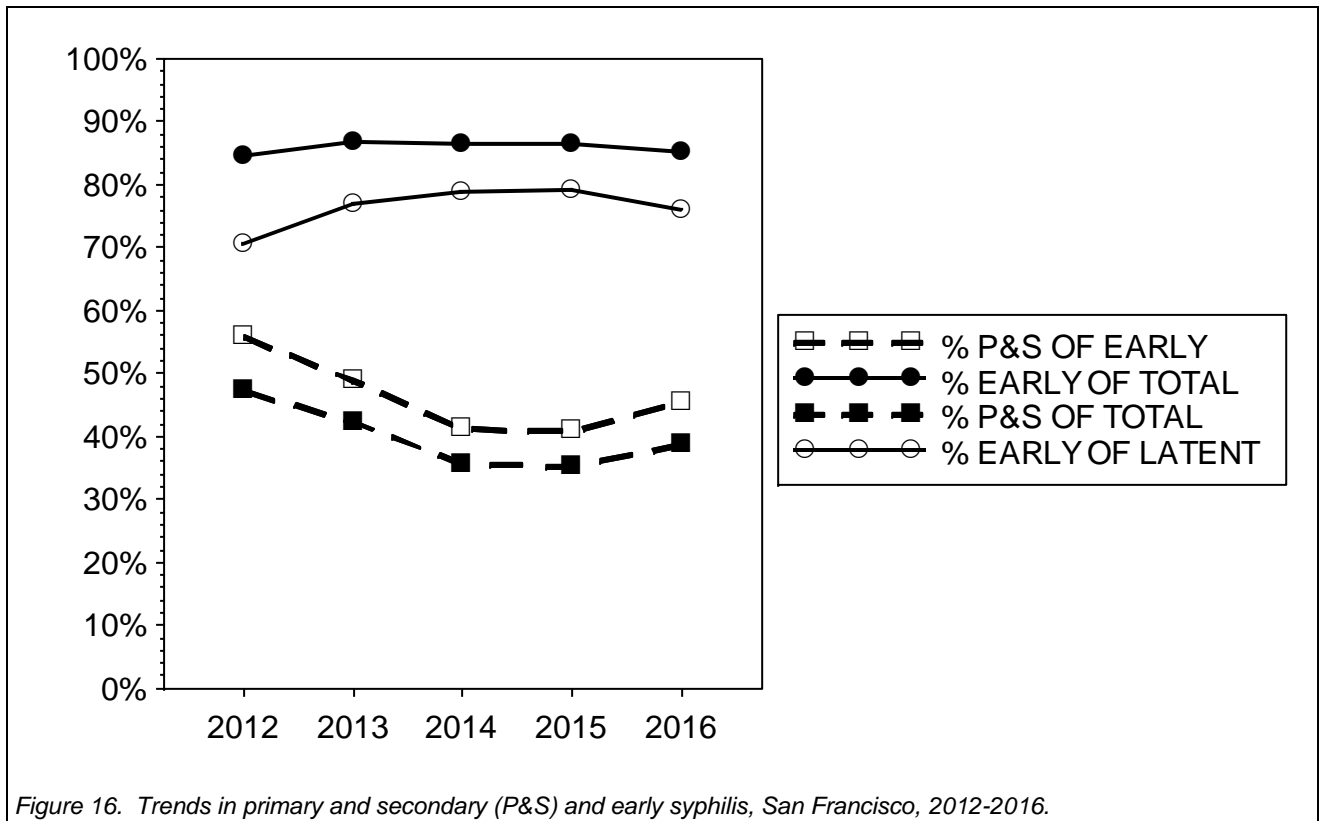
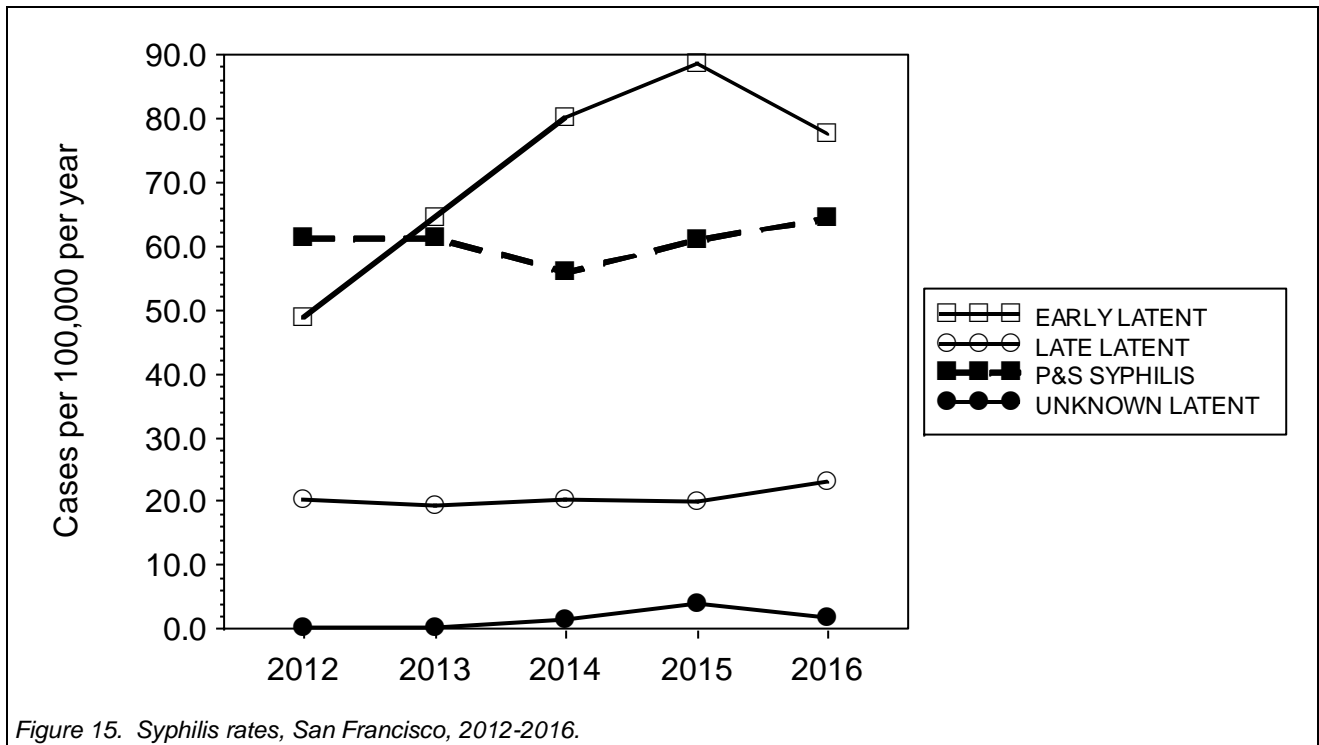
Table 3. Gonorrhea cases by health care provider, San Francisco, 2012-2016. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
OOJ PROVIDERS	89	66	122	166	334	3.5%	2.6%	3.7%	3.8%	6.3%
CITY CLINIC	549	617	710	790	921	22.1%	24.4%	21.6%	18.5%	17.5%
SFHN CLINICS (SFDPH)	68	72	105	122	148	2.7%	2.8%	3.2%	2.8%	2.8%
JAIL HEALTH (SFDPH)	41	27	80	78	74	1.6%	1.0%	2.4%	1.8%	1.4%
PRIVATE CLINIC/PMD	223	287	380	618	1,158	8.9%	11.3%	11.6%	14.4%	22.1%
PRIVATE HOSPITALS	0	0	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
SFDPH OUTREACH	26	38	23	25	25	1.0%	1.5%	0.7%	0.5%	0.4%
HOSPITALS	434	480	767	1,091	1,227	17.5%	19.0%	23.4%	25.5%	23.4%
CC/CBO	119	110	162	282	325	4.8%	4.3%	4.9%	6.6%	6.2%
MAGNET	906	810	905	1,079	1,010	36.5%	32.1%	27.6%	25.2%	19.3%
RESEARCH	23	12	18	14	6	0.9%	0.4%	0.5%	0.3%	0.1%
(ALL PROVIDERS)	2,478	2,519	3,272	4,265	5,233	100%	100%	100%	100%	100%

Syphilis

- There were 1,145 cases of early syphilis reported among San Francisco residents in 2016; the rate was 142.2 cases per 100,000 residents per year. Of these, 520 were primary and secondary cases, for a P&S rate of 64.6.
 - Primary and Secondary Syphilis
 - Percent increase in cases between 2015 and 2016 = 5.9%
 - Percent increase in cases between 2012 and 2016 = 5.3%
 - Early Syphilis
 - Percent *decrease* in cases between 2015 and 2016 = 12.5%
 - Percent increase in cases between 2012 and 2016 = 59.8%
- While syphilis in San Francisco remains a disease predominantly among men who have sex with men, 31 of the 1145 early syphilis cases were diagnosed in females, part of a steady increase in syphilis among females.
- Almost one quarter of early syphilis cases were diagnosed at PMDs and other private clinics (210).
- Early syphilis rates and P&S rates in the San Francisco MSA exceeded those for the Los Angeles MSA, the New York MSA, the state of California and the United States as a whole in 2016.





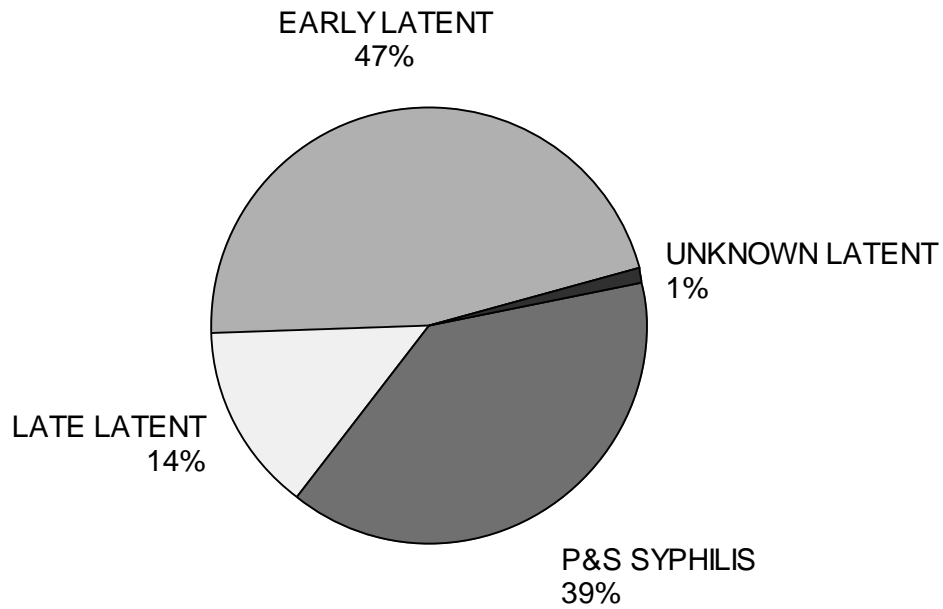


Figure 17. Syphilis cases by stage of disease, San Francisco, 2016.

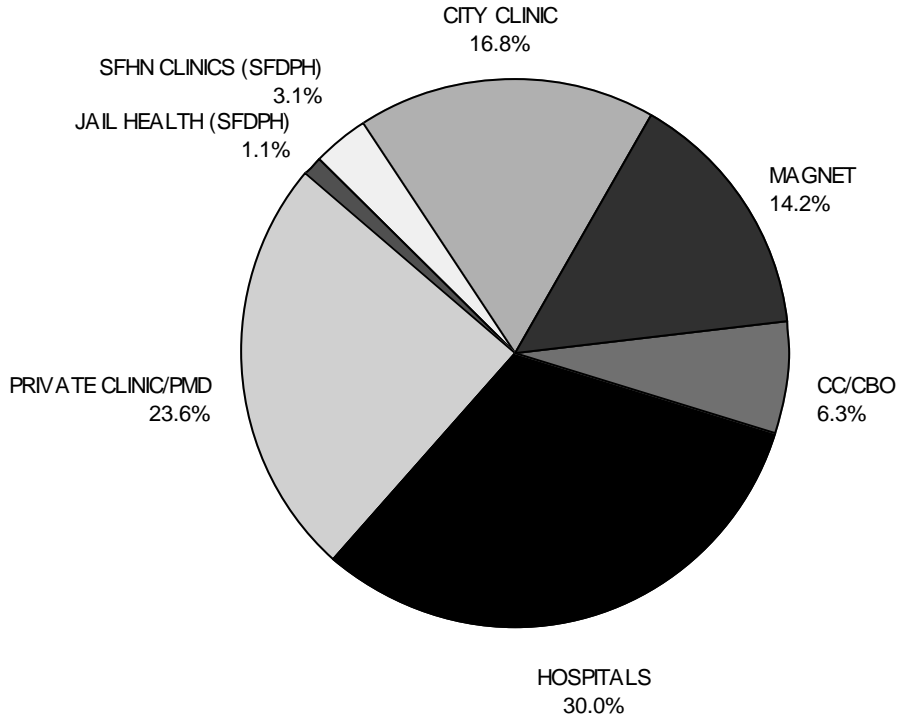
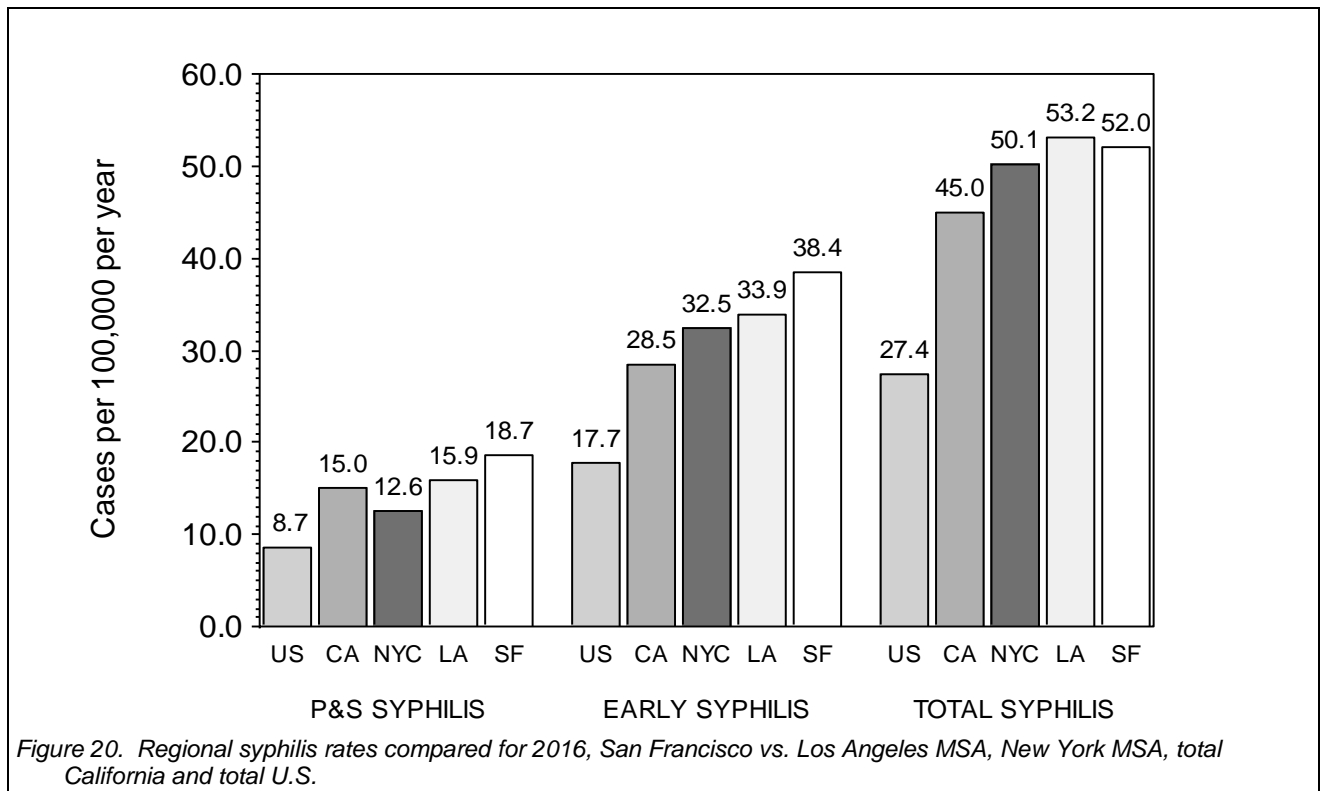
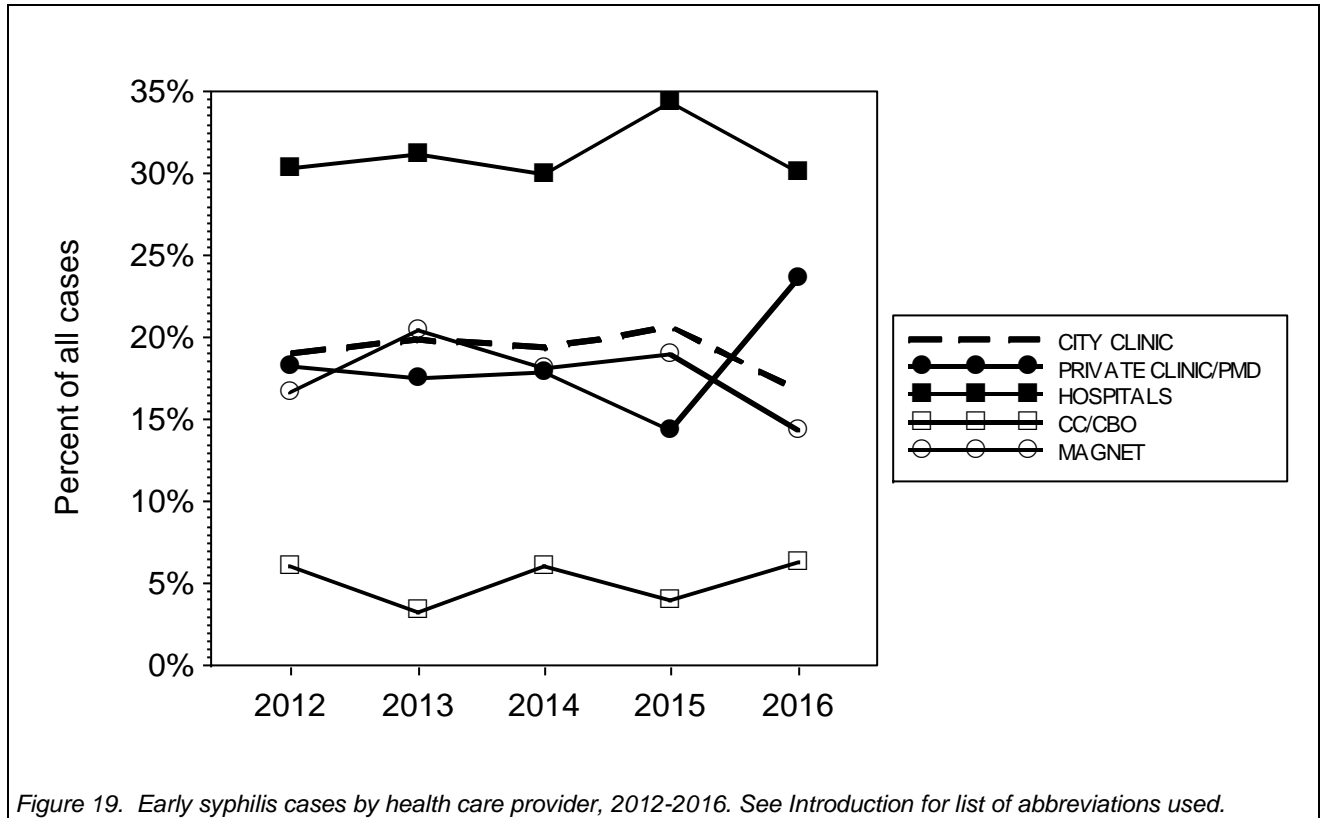
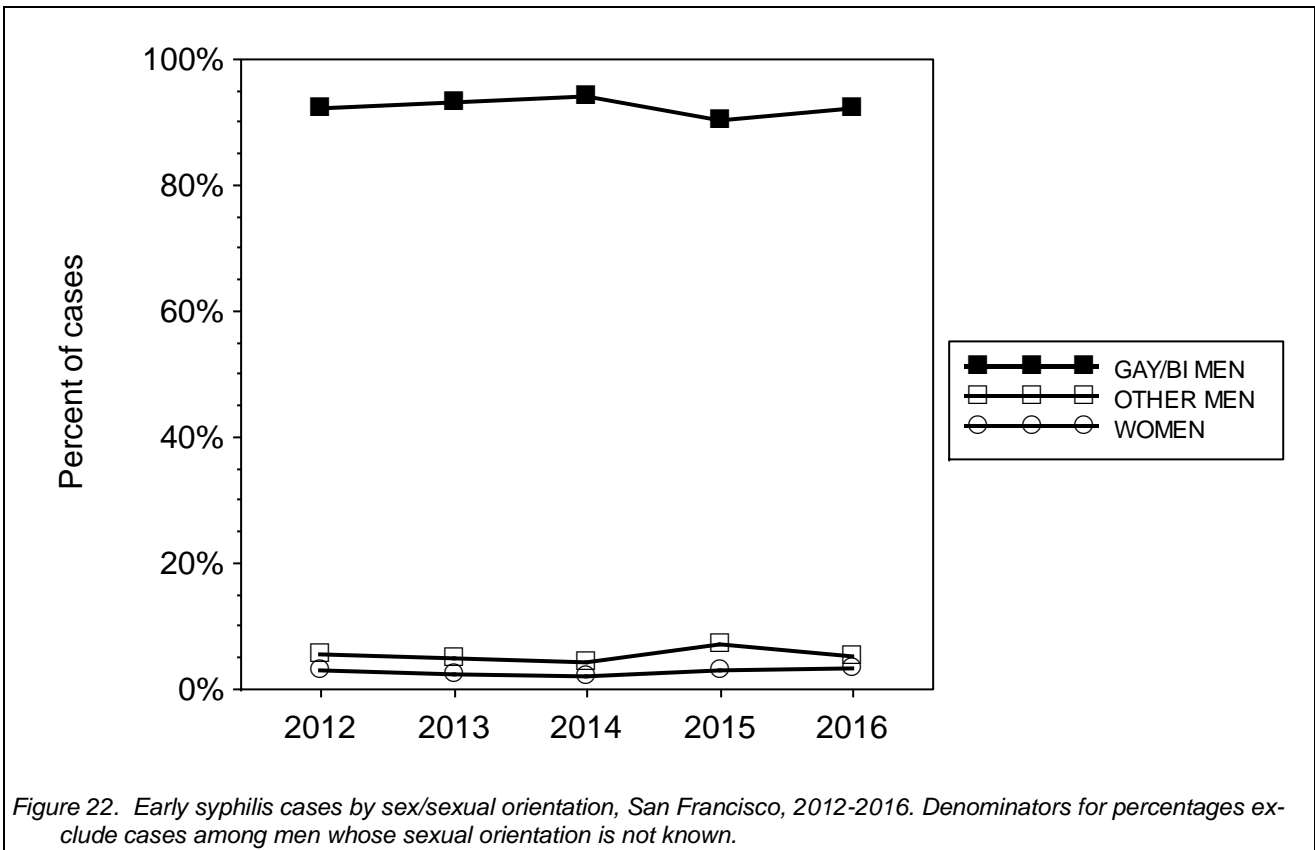
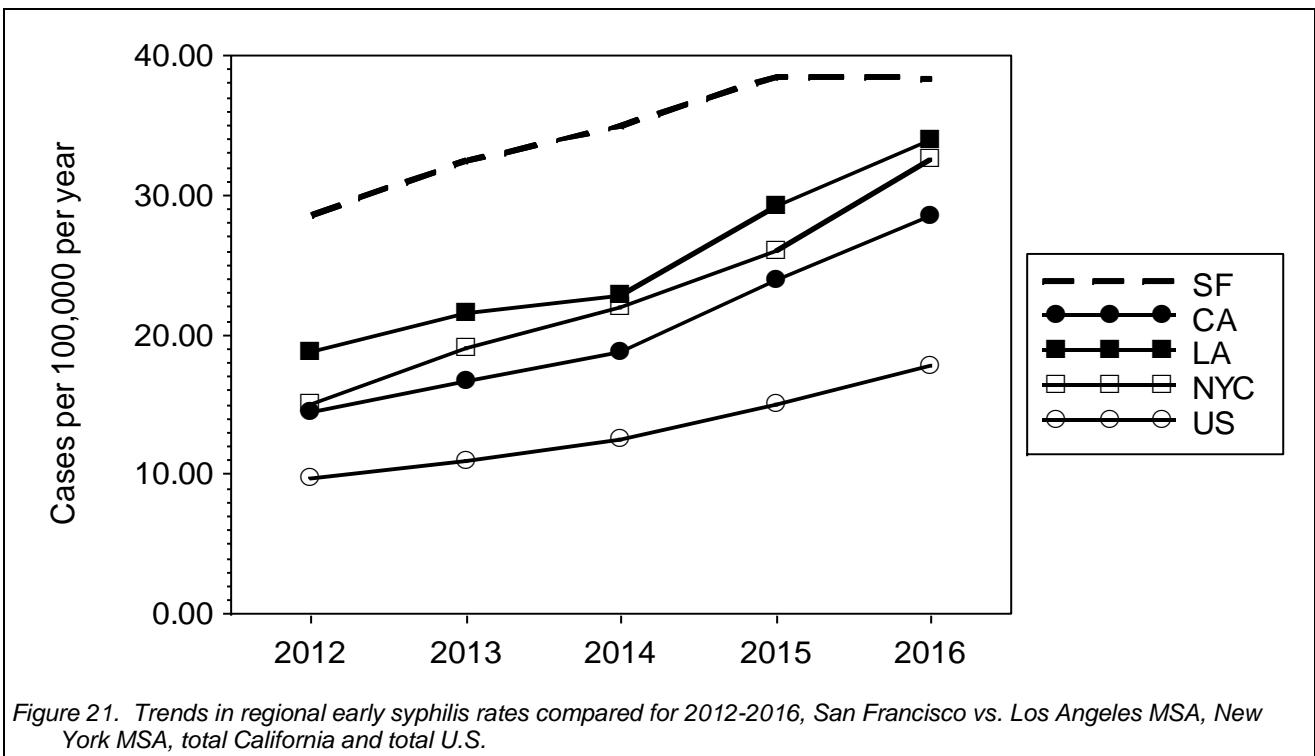


Figure 18. Early syphilis cases by health care provider for 2016. "Jails" includes cases from both adult and adolescent detention facilities. Provider groups with less than one percent of total not shown. Not included: 36 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.





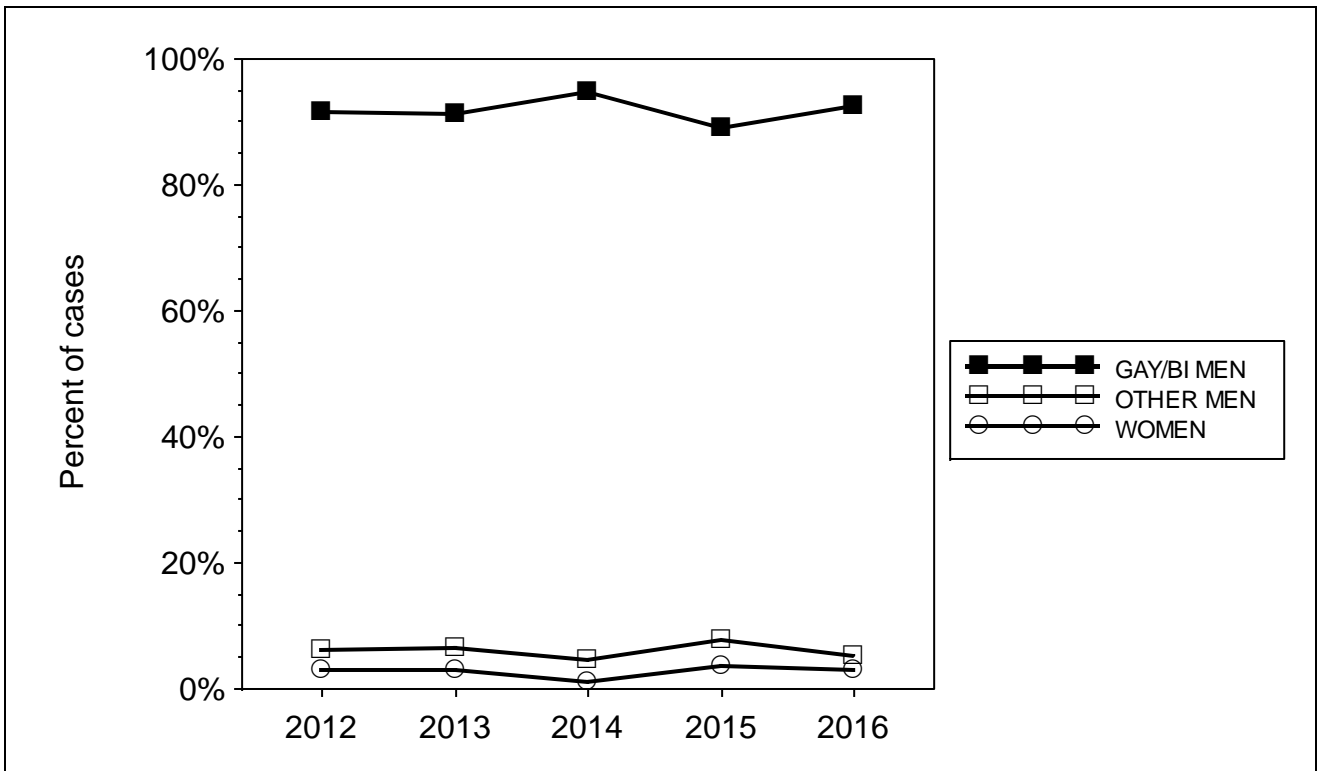


Figure 23. Primary and secondary syphilis cases by sex/sexual orientation, San Francisco, 2012-2016. Denominators for percentages exclude cases among men whose sexual orientation is not known.

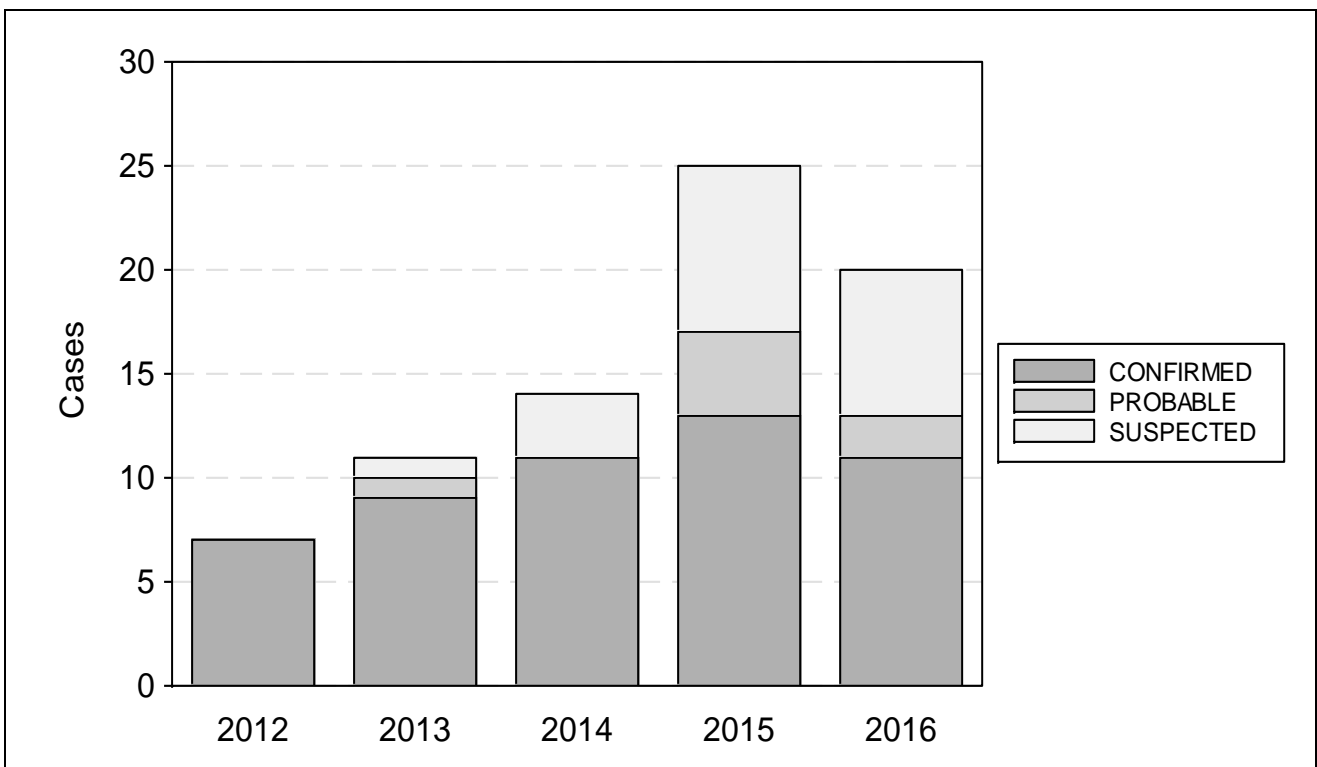


Figure 24. Neurosyphilis cases by case status, San Francisco, 2012-2016.

Table 4. Syphilis cases and rates by stage of disease, San Francisco, 2012-2016.

	Reported cases					Rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
P&S SYPHILIS	494	494	450	491	520	61.3	61.3	55.9	61.0	64.6
EARLY LATENT	391	517	643	714	625	48.6	64.2	79.9	88.7	77.6
(TOTAL EARLY SYPHILIS)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2
UNKNOWN LATENT	1	1	10	31	14	0.1	0.1	1.2	3.8	1.7
LATE LATENT	162	155	163	158	187	20.1	19.2	20.2	19.6	23.2
NEUROSYPHILIS	7	11	14	25	20	0.9	1.4	1.7	3.1	2.5

Table 5. Early syphilis cases by health care provider, San Francisco, 2012-2016.

	Reported cases					Percent of reports				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
OOJ PROVIDERS	23	21	44	39	42	2.5%	2.0%	4.0%	3.2%	3.6%
CITY CLINIC	169	201	212	249	192	19.0%	19.8%	19.3%	20.6%	16.7%
SFHN CLINICS (SFDPH)	44	46	41	40	36	4.9%	4.5%	3.7%	3.3%	3.1%
JAIL HEALTH (SFDPH)	9	4	5	10	13	1.0%	0.3%	0.4%	0.8%	1.1%
PRIVATE CLINIC/PMD	161	176	195	172	270	18.1%	17.4%	17.8%	14.2%	23.5%
PRIVATE HOSPITALS	0	0	0	0	10	0.0%	0.0%	0.0%	0.0%	0.8%
SFDPH OUTREACH	5	5	4	3	2	0.5%	0.4%	0.3%	0.2%	0.1%
HOSPITALS	268	314	327	413	344	30.2%	31.0%	29.9%	34.2%	30.0%
CC/CBO	53	33	66	48	72	5.9%	3.2%	6.0%	3.9%	6.2%
MAGNET	147	206	197	228	163	16.6%	20.3%	18.0%	18.9%	14.2%
RESEARCH	6	5	2	3	1	0.6%	0.4%	0.1%	0.2%	0.0%
(ALL PROVIDERS)	885	1,011	1,093	1,205	1,145	100%	100%	100%	100%	100%

Table 6. Percentage of syphilis cases by stage of disease, San Francisco, 2012-2016.

	2012	2013	2014	2015	2016
P&S OF EARLY	55.8%	48.9%	41.2%	40.8%	45.3%
EARLY OF TOTAL	84.4%	86.6%	86.3%	86.4%	85.1%
P&S OF TOTAL	47.1%	42.3%	35.5%	35.2%	38.6%
EARLY OF LATENT	70.6%	76.8%	78.8%	78.9%	75.8%

Table 7. Syphilis cases by sex/sexual orientation, San Francisco, 2012-2016.

Cases of P&S SYPHILIS										
	Cases					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
WOMEN	13	13	4	16	13	2.7%	2.7%	0.9%	3.3%	2.7%
GAY/BI MEN	444	436	411	428	450	91.4%	91.0%	94.7%	89.0%	92.2%
OTHER MEN	29	30	19	37	25	6.0%	6.3%	4.4%	7.7%	5.1%

Cases of EARLY SYPHILIS										
	Cases					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
WOMEN	24	21	17	30	31	2.8%	2.2%	1.8%	2.9%	3.1%
GAY/BI MEN	779	868	890	942	917	92.0%	92.9%	94.1%	90.2%	92.0%
OTHER MEN	44	45	39	72	49	5.2%	4.8%	4.1%	6.9%	4.9%

Table 8. Neurosyphilis cases by case status, San Francisco, 2012-2016.

	Reported cases				
	2012	2013	2014	2015	2016
CONFIRMED	7	9	11	13	11
PROBABLE	0	1	0	4	2
SUSPECTED	0	1	3	8	7
(TOTAL)	7	11	14	25	20

Congenital syphilis

- Two congenital syphilis cases (23.0/100,000 live births) were reported in San Francisco in 2016.
 - Although this count of cases is low, it is troubling because congenital syphilis is completely preventable with early testing and appropriate treatment of pregnant females. Additionally there have been large increases in congenital syphilis case rates elsewhere in California, particularly the Central Valley.

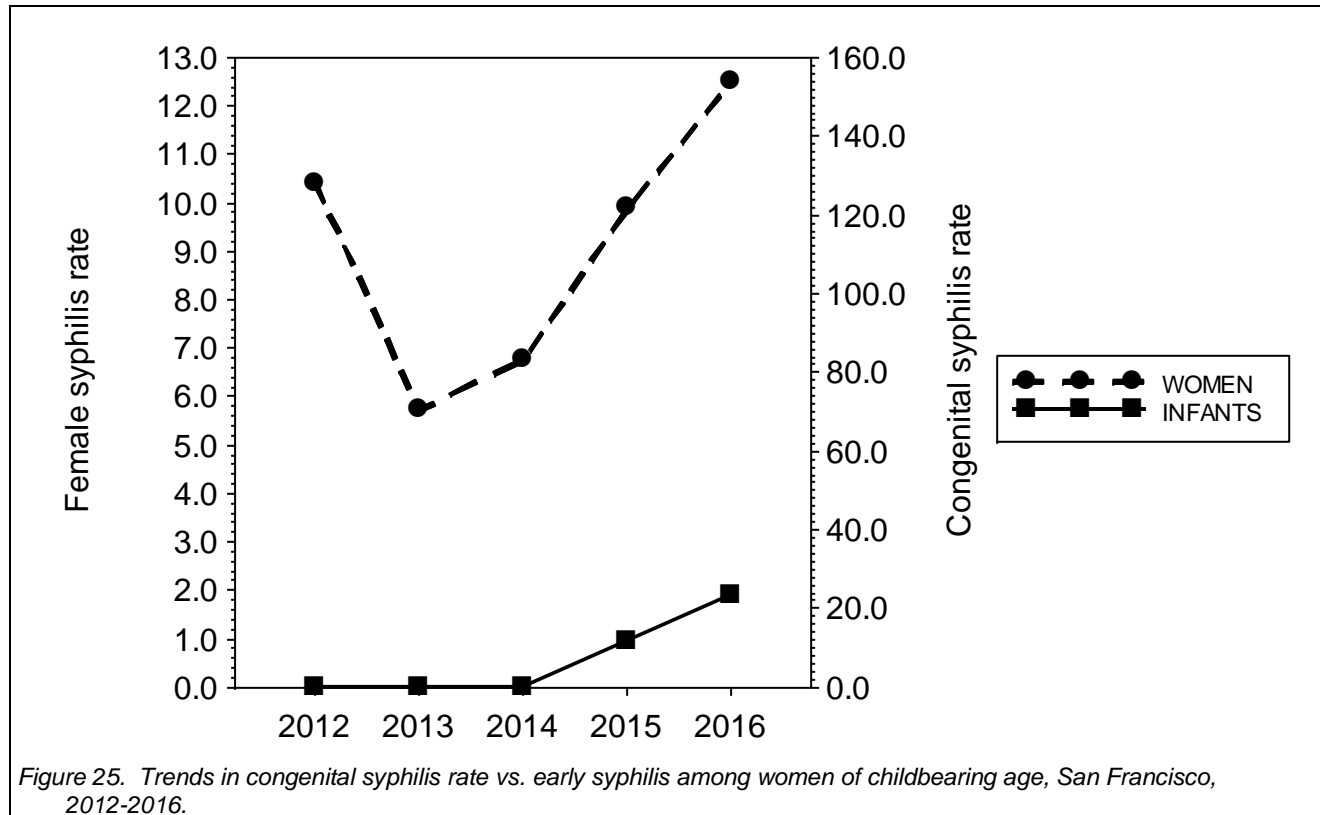


Table 9. Congenital syphilis (cases and stillbirths) by health care provider, San Francisco, 2012-2016.

	Reported cases				
	2012	2013	2014	2015	2016
(OTHER PROVIDER)	0	0	0	0	0
OOJ PROVIDER	0	0	0	0	0
OTHER HOSPITAL	0	0	0	1	2
PMD	0	0	0	0	0
ZSFG	0	0	0	0	0

Gender

- Chlamydia rates among males remain higher than rates among females in San Francisco. The high rate of chlamydia among men in San Francisco is largely due to the prevalence of rectal infections among men who have sex with men (see Figure 110). The chlamydia rate for males was double the rate for females in 2016, similar to the 2015 male-female ratio.
 - Males
 - Rate ratio between 2016 and 2015 = 1.13
 - Rate ratio between 2016 and 2012 = 1.91
 - Females
 - Rate ratio between 2016 and 2015 = 1.11
 - Rate ratio between 2012 and 2016 = 1.32
- The gonorrhea rate among males in 2016 was 9.1 times the rate for females, an increase from last year. As for chlamydia, gonorrhea rates in San Francisco are largely driven by a high burden of rectal and pharyngeal infections among men who have sex with men.
 - Males
 - Rate ratio between 2016 and 2015 = 1.22
 - Rate ratio between 2016 and 2012 = 2.08
 - Females
 - Rate ratio between 2016 and 2015 = 1.33
 - Rate ratio between 2016 and 2012 = 2.34
- Reported early syphilis cases in San Francisco in 2016 were 97.3 percent male, nearly 95% of whom identified as gay or bisexual.
 - Males
 - Rate ratio between 2016 and 2015 = 0.95
 - Rate ratio between 2016 and 2012 = 1.29
 - Females
 - Rate ratio between 2016 and 2015 = 1.03
 - Rate ratio between 2016 and 2012 = 1.30

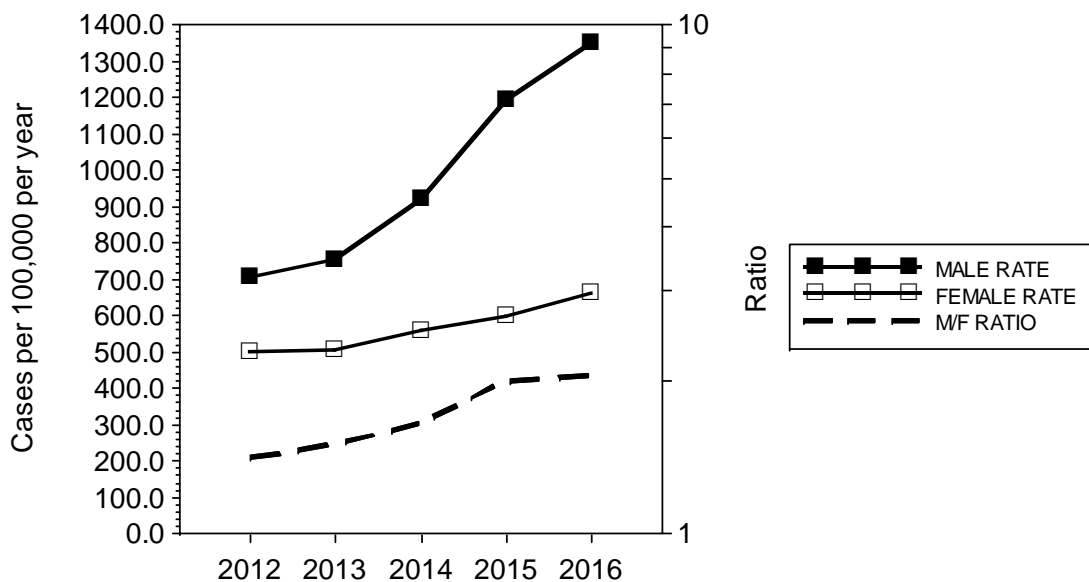


Figure 26. Trends in chlamydia rates by gender, with male/female ratio, San Francisco, 2012-2016.

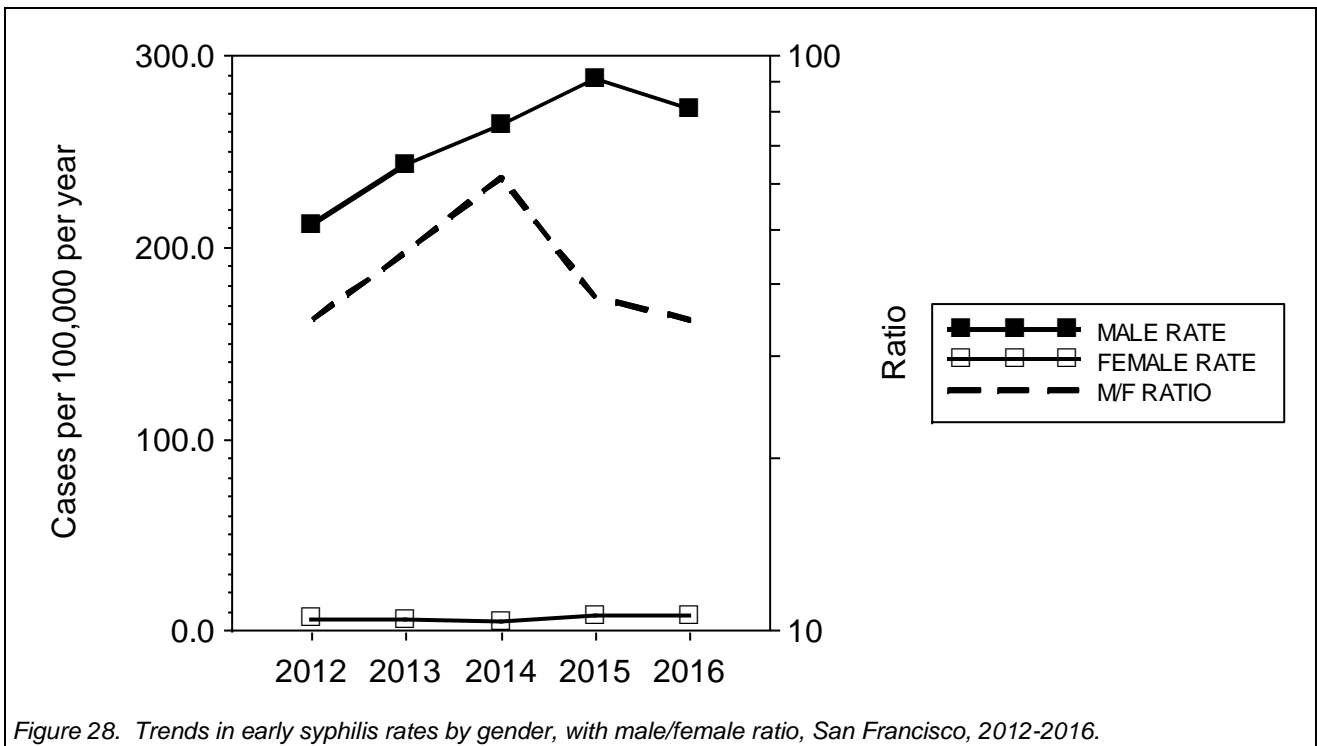
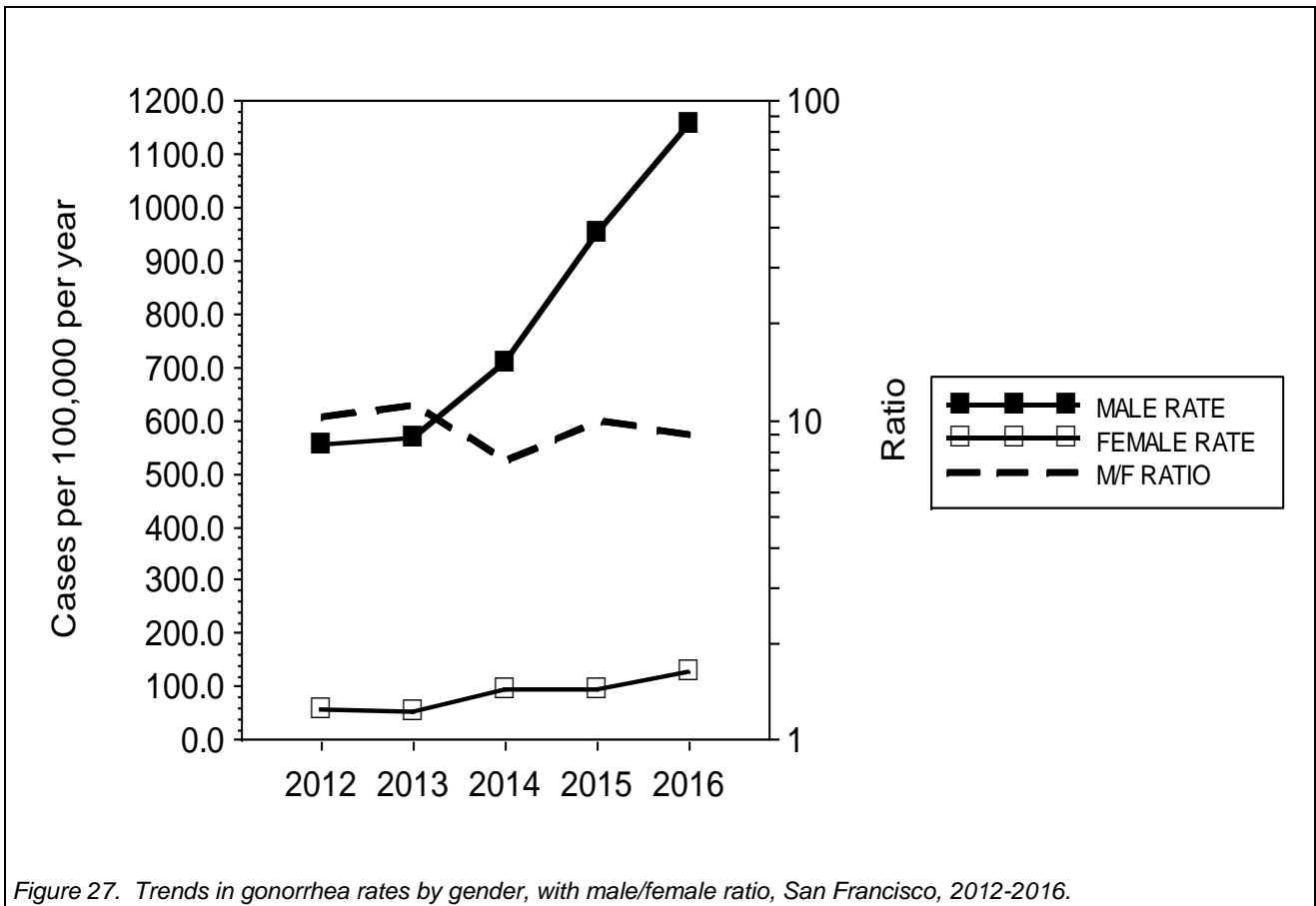


Table 10. STD cases and rates by disease and gender, San Francisco, 2012-2016.

Cases of CHLAMYDIA										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH SEXES)	4,872	5,085	5,965	7,238	8,139	605.0	631.5	740.8	898.9	1010.8
FEMALE	1,978	1,993	2,206	2,359	2,611	498.5	502.3	556.0	594.5	658.1
MALE	2,881	3,077	3,749	4,864	5,510	705.3	753.3	917.8	1190.8	1349.0

Cases of GONORRHEA										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH SEXES)	2,478	2,519	3,272	4,265	5,233	307.7	312.8	406.3	529.7	649.9
FEMALE	214	199	374	379	505	53.9	50.2	94.3	95.5	127.3
MALE	2,259	2,316	2,897	3,878	4,719	553.1	567.0	709.2	949.4	1155.3

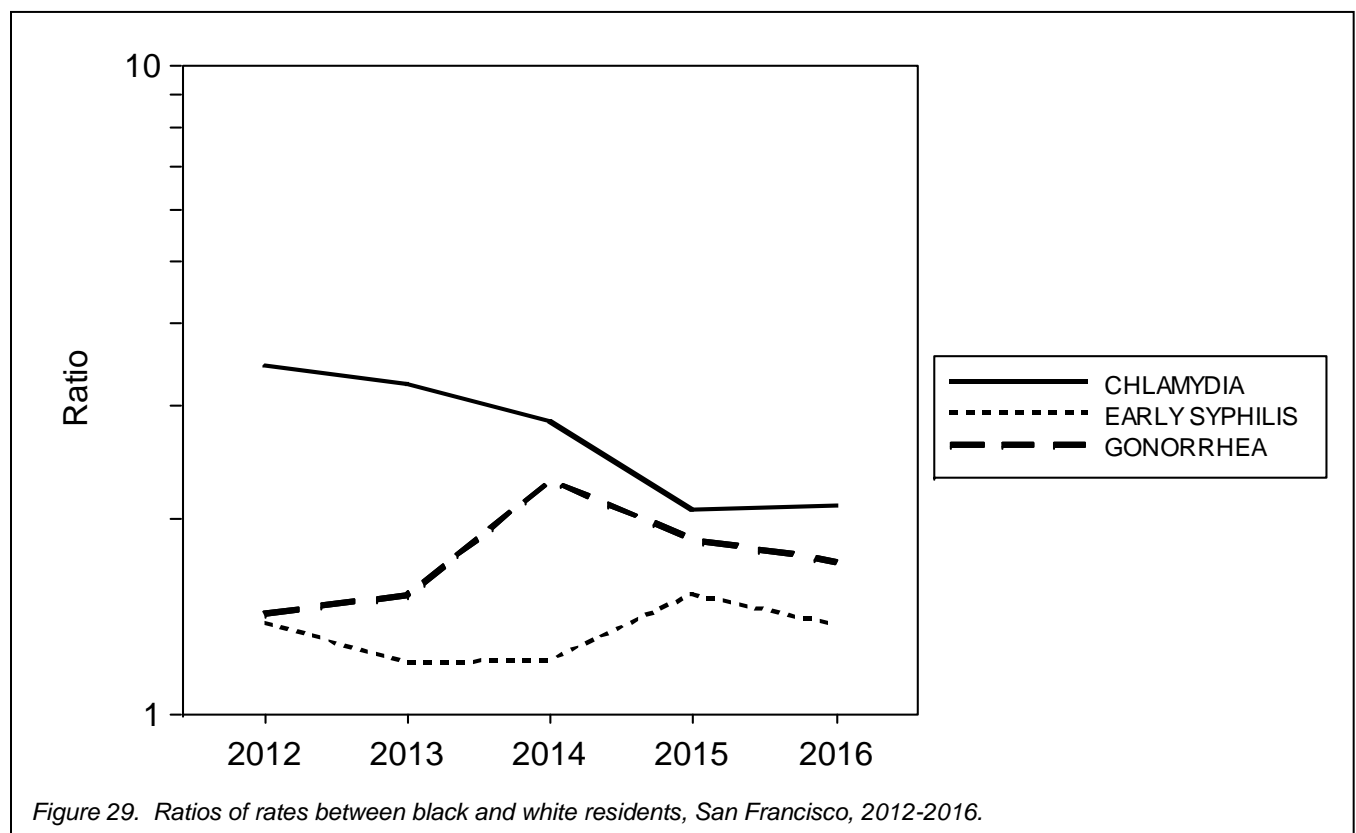
Cases of EARLY SYPHILIS										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH SEXES)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2
FEMALE	22	21	17	30	30	5.5	5.3	4.3	7.6	7.6
MALE	863	990	1,076	1,175	1,115	211.3	242.4	263.4	287.7	273.0

Table 11. Male/female ratios by disease, San Francisco, 2012-2016.

	Male/female ratio				
	2012	2013	2014	2015	2016
Cases of					
CHLAMYDIA	1.41	1.50	1.65	2.01	2.05
GONORRHEA	10.21	11.19	7.50	9.97	9.10
EARLY SYPHILIS	34.85	45.79	61.43	37.98	34.84

Race and ethnicity

- Rates of reported STDs vary substantially by race/ethnicity, with African Americans disproportionately affected by chlamydia and gonorrhea.
- Though the disparity in chlamydia rates between African-American residents and white residents has decreased substantially over the past six years, the change is due to a steeper increase in rates among whites than African Americans. African Americans were 3.5 times more likely to have chlamydia than whites in 2012, but only 2.1 times more likely in 2016. The disparity in gonorrhea rates is higher in 2016 (1.7) than in 2012 (1.4).
- Early syphilis rates declined moderately from 2015 to 2016 across all race/ethnicity groups except Asian/Pacific Islanders, among whom there was a 22.4% increase.
- Please note that the number of cases reported among Native Americans is low and their population size is small; therefore, rates are less stable for Native Americans than for other race/ethnicity groups.



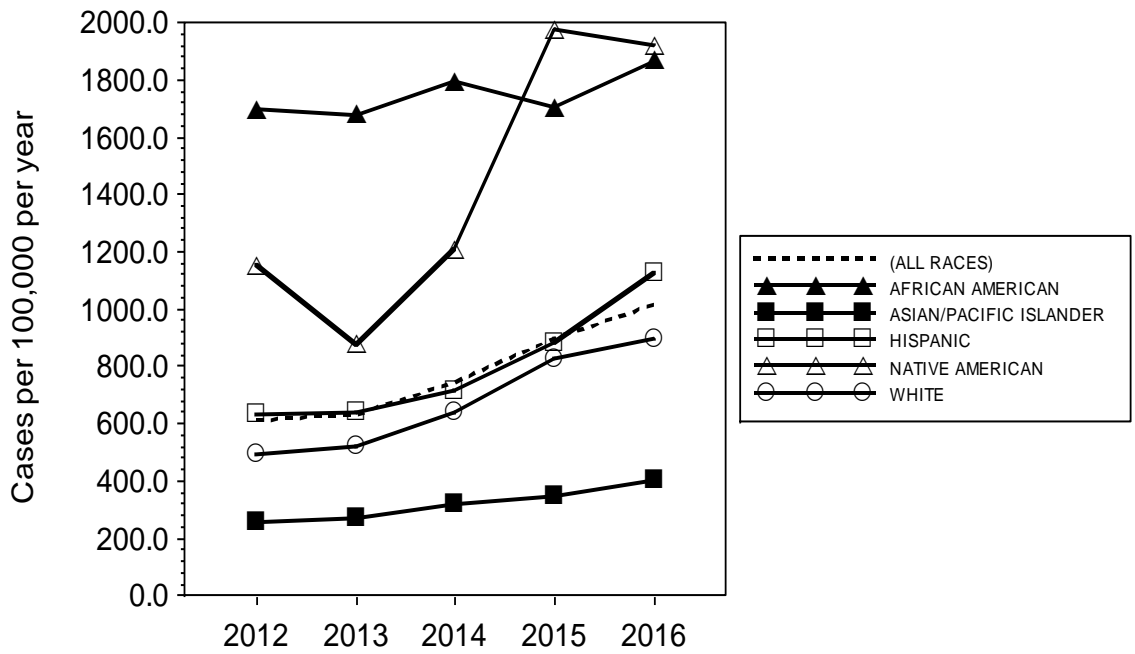


Figure 30. Trends in chlamydia rates by race/ethnicity, San Francisco, 2012-2016.

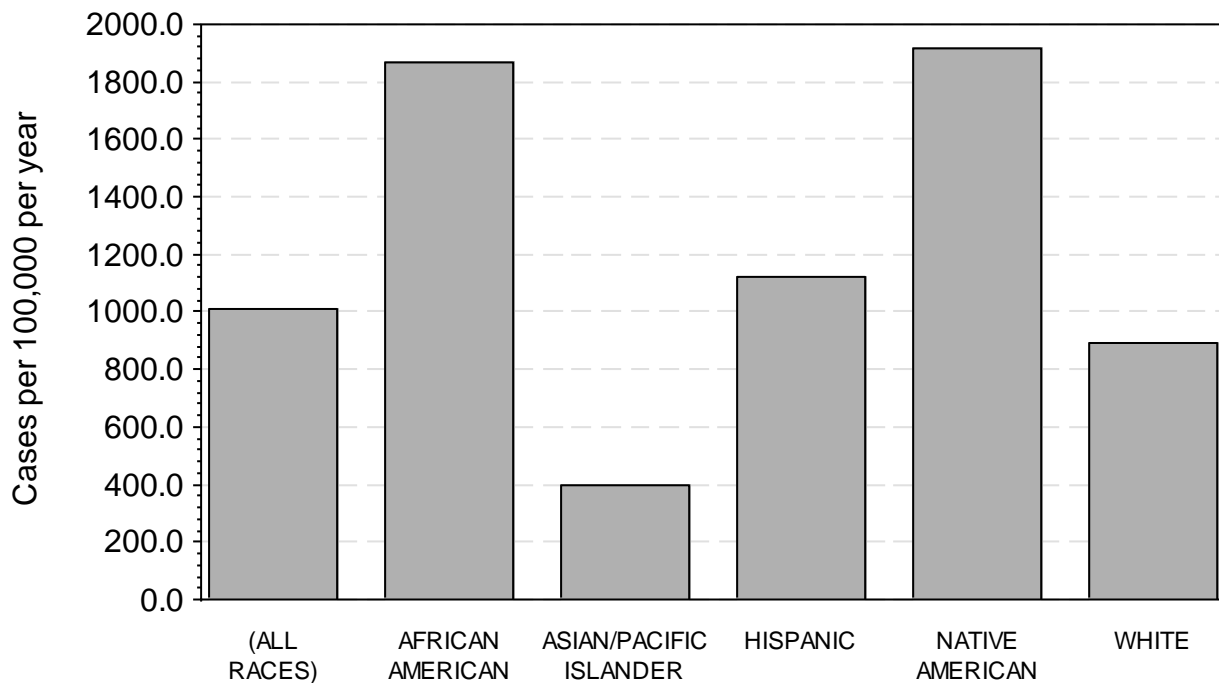


Figure 31. Chlamydia rates by race/ethnicity, San Francisco, 2016.

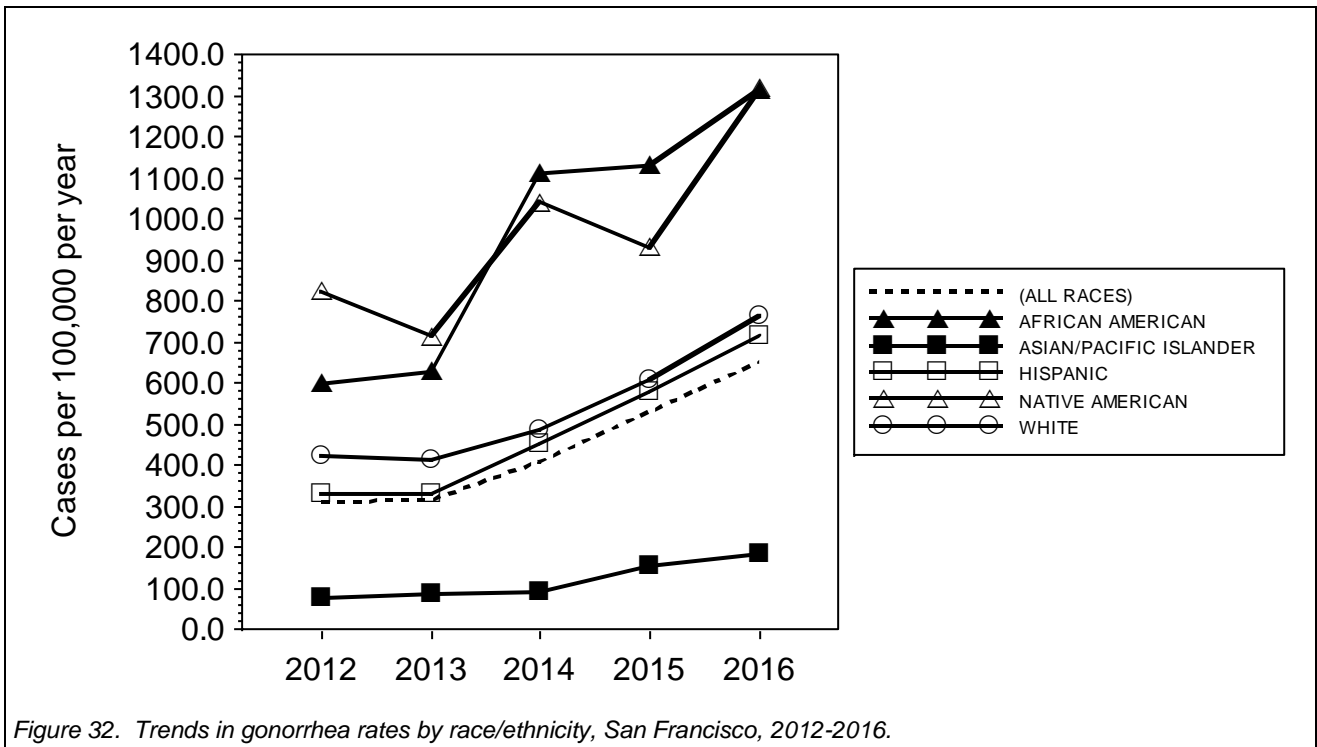


Figure 32. Trends in gonorrhea rates by race/ethnicity, San Francisco, 2012-2016.

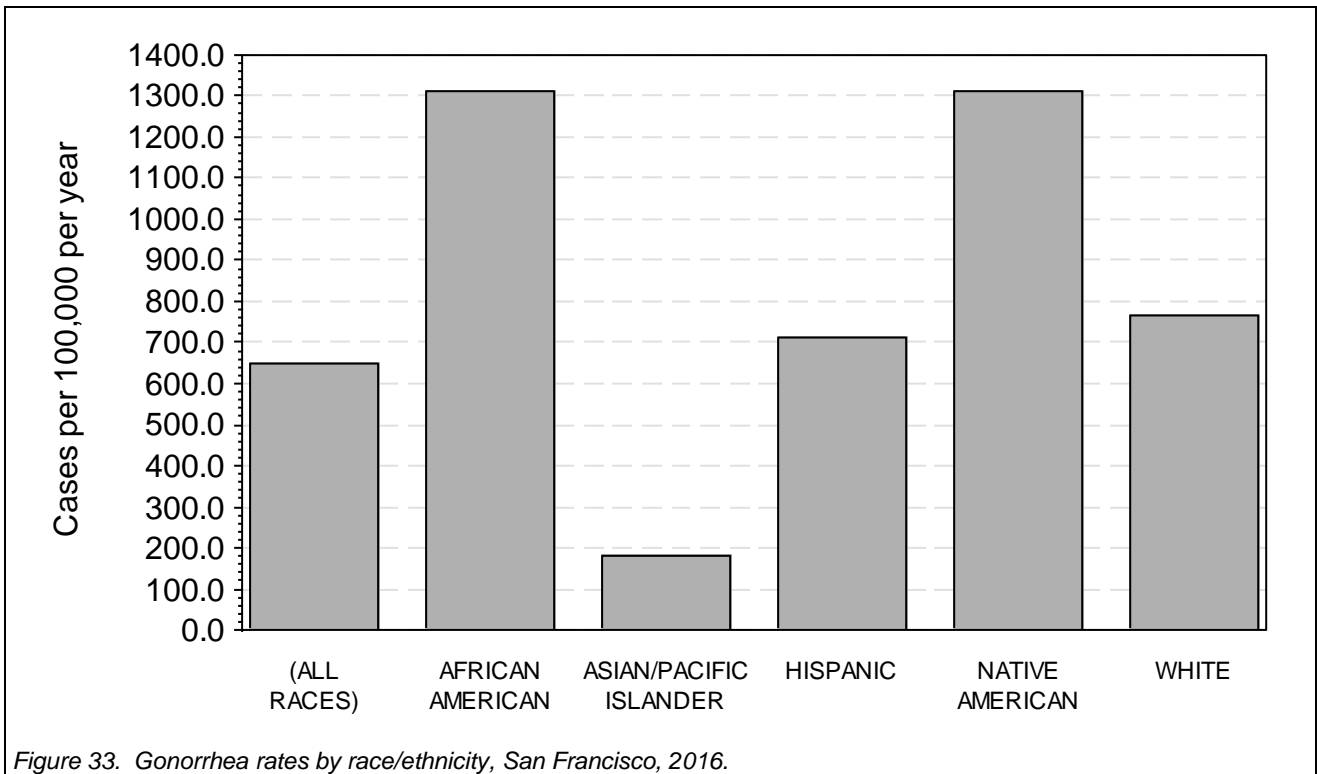


Figure 33. Gonorrhea rates by race/ethnicity, San Francisco, 2016.

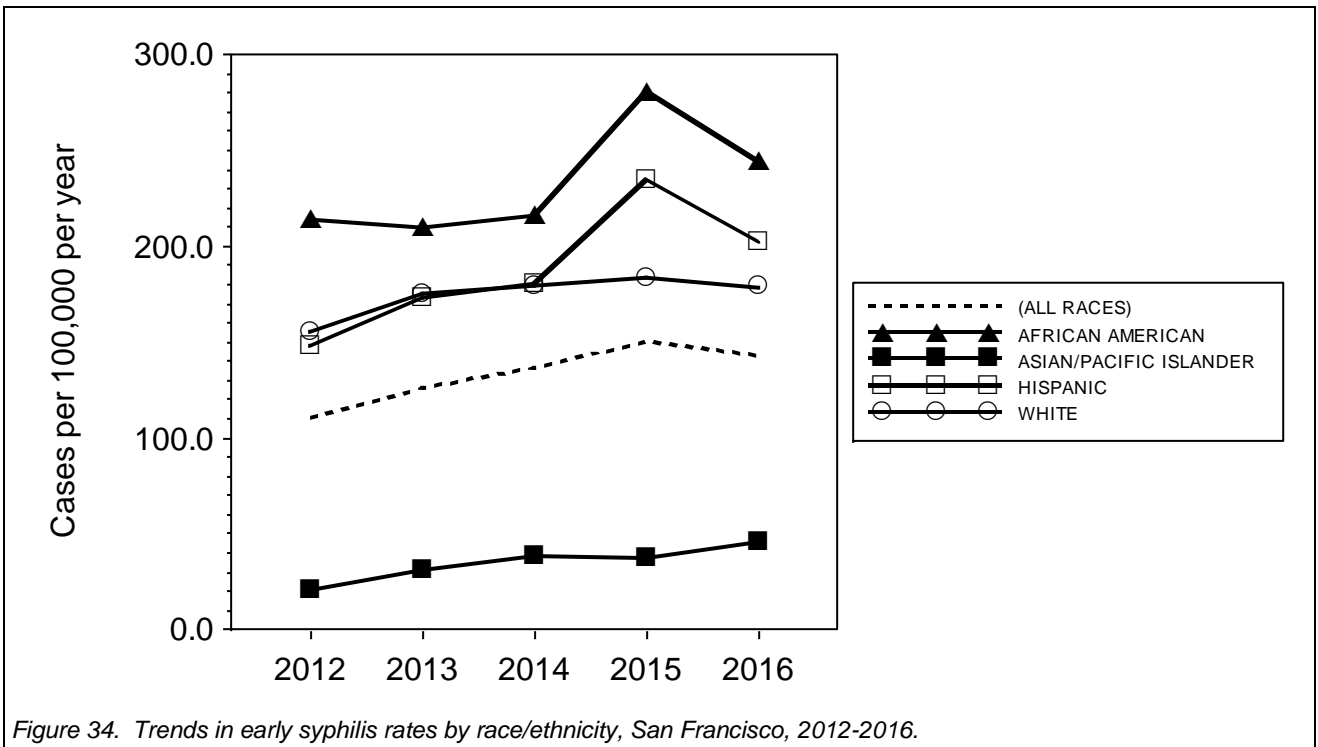


Figure 34. Trends in early syphilis rates by race/ethnicity, San Francisco, 2012-2016.

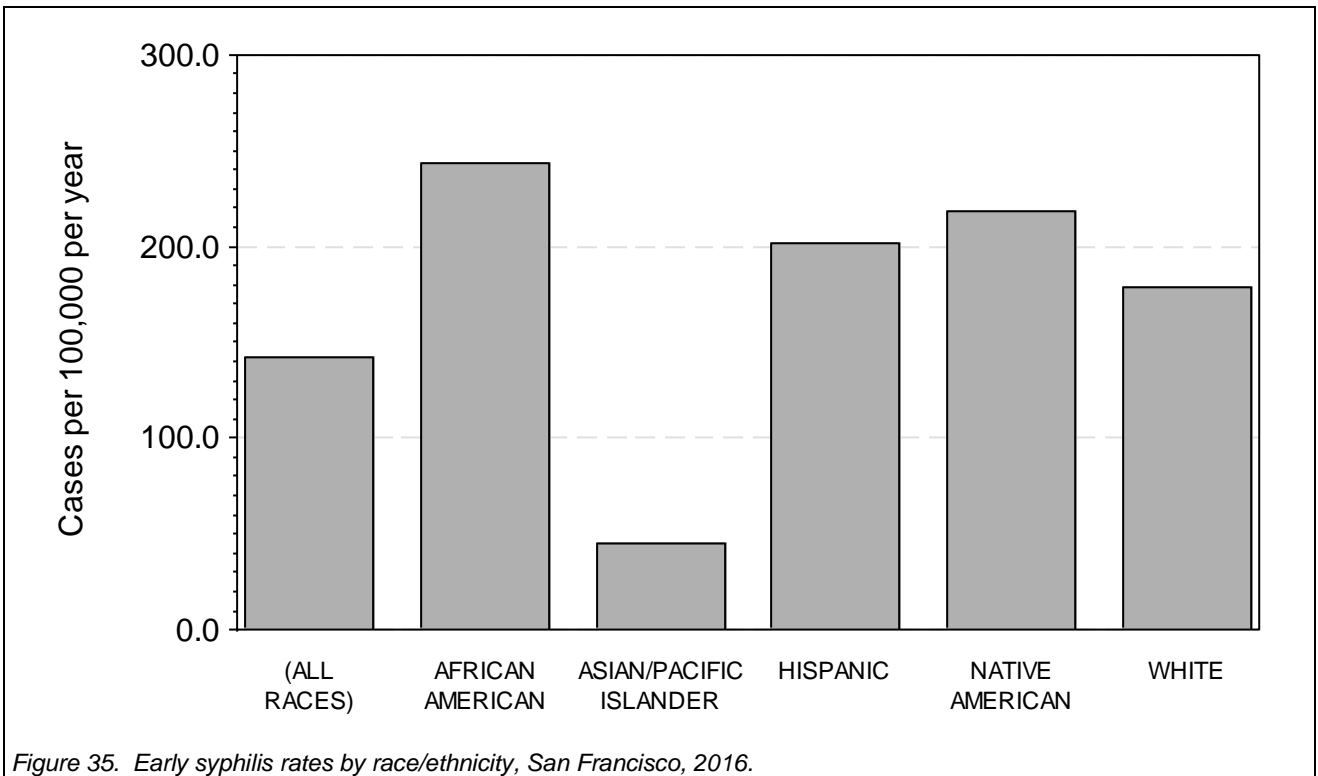
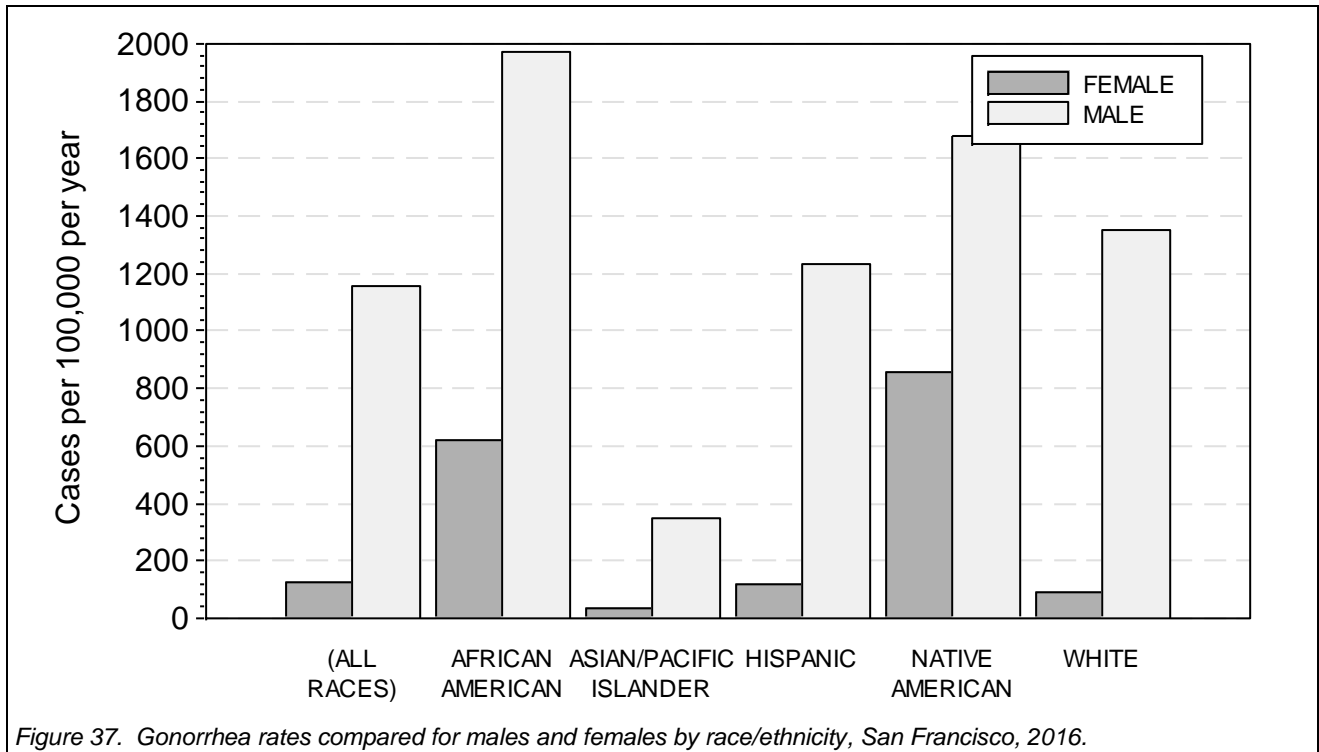
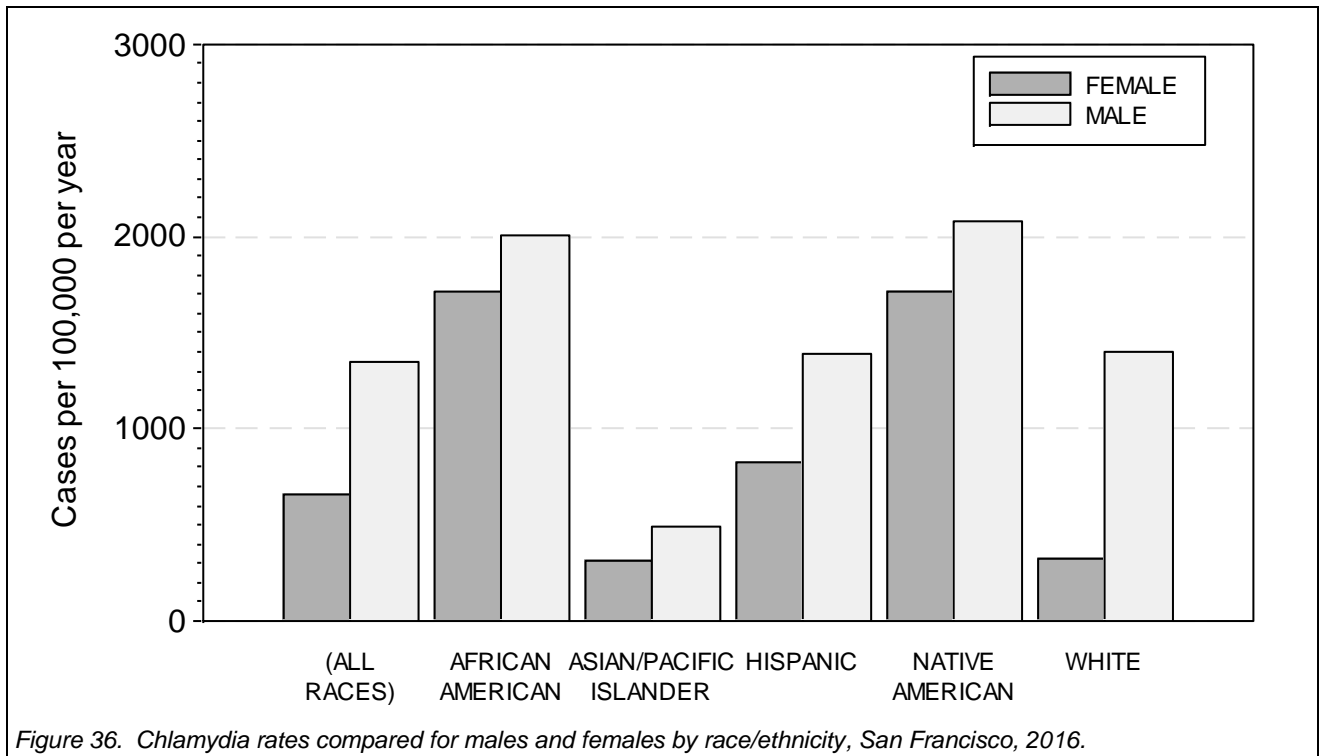


Figure 35. Early syphilis rates by race/ethnicity, San Francisco, 2016.



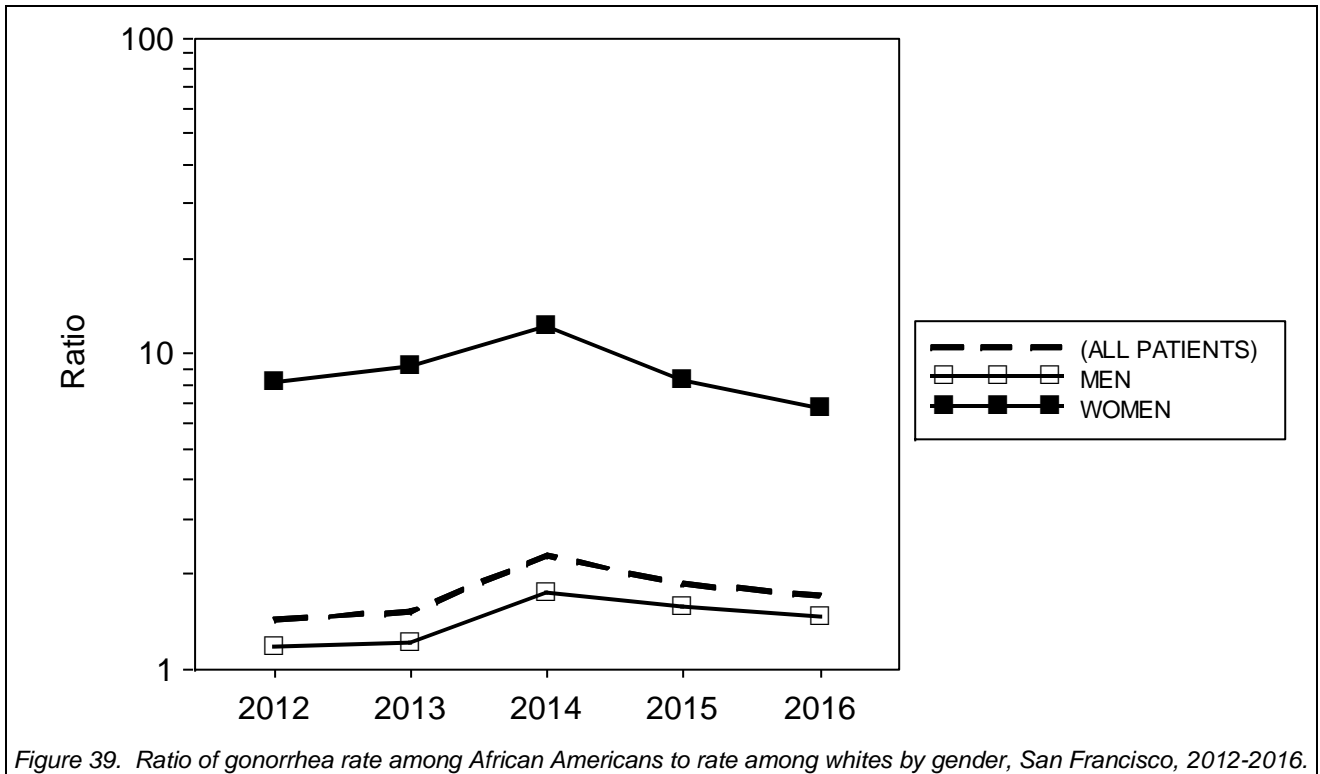
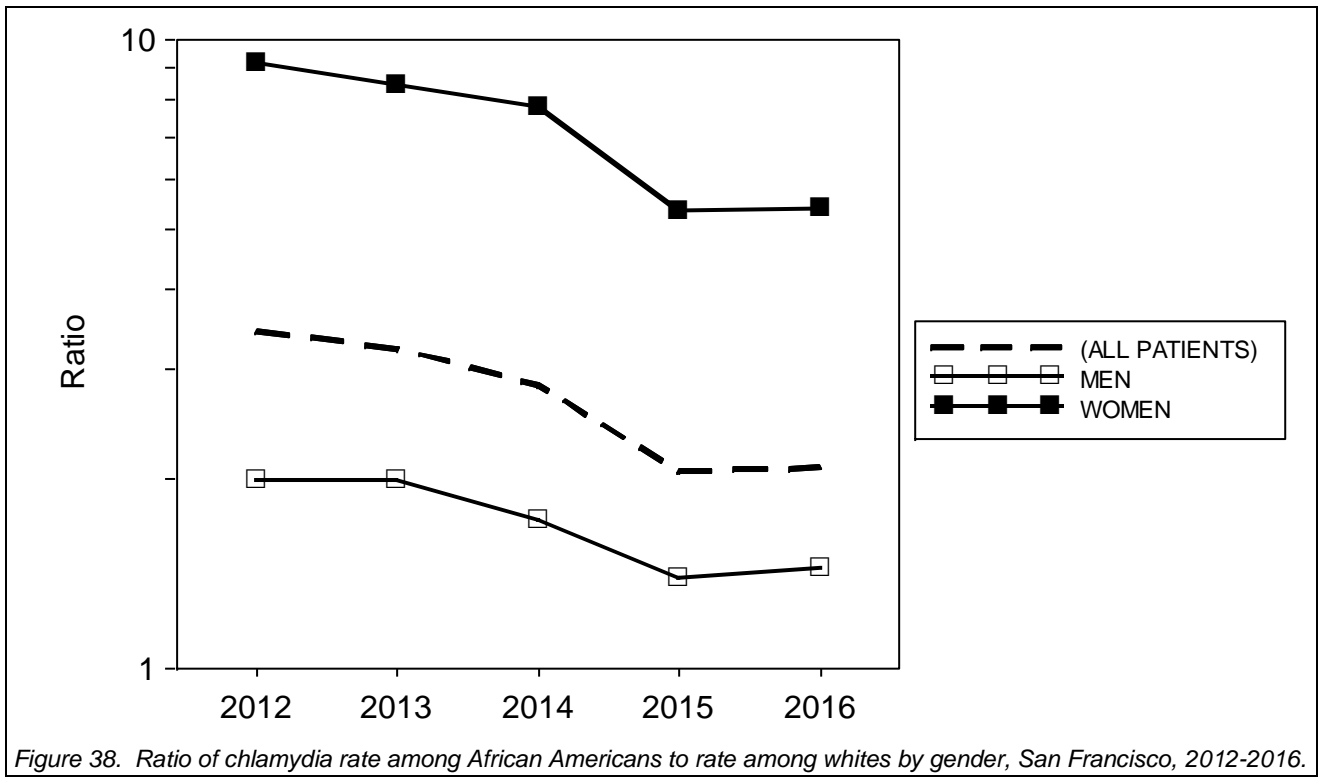


Table 12. STD cases and rates by disease and race/ethnicity, San Francisco, 2012-2016.

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	Cases of CHLAMYDIA									
(ALL RACES)	4,872	5,085	5,965	7,238	8,139	605.0	631.5	740.8	898.9	1010.8
ASIAN/PACIFIC ISLANDER	674	713	833	897	1,033	253.7	268.3	313.5	337.6	388.8
AFRICAN AMERICAN	786	776	832	790	861	1680.2	1658.8	1778.5	1688.7	1840.5
HISPANIC	765	773	862	1,064	1,347	628.2	634.8	707.9	873.7	1106.1
NATIVE AMERICAN	21	15	21	36	35	1148.8	820.6	1148.8	1969.4	1914.7
WHITE	1,649	1,748	2,121	2,771	2,972	488.7	518.0	628.5	821.2	880.7

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	Cases of GONORRHEA									
(ALL RACES)	2,478	2,519	3,272	4,265	5,233	307.7	312.8	406.3	529.7	649.9
ASIAN/PACIFIC ISLANDER	194	222	240	407	472	73.0	83.6	90.3	153.2	177.6
AFRICAN AMERICAN	275	293	516	527	607	587.8	626.3	1103.0	1126.5	1297.5
HISPANIC	399	399	544	703	860	327.7	327.7	446.7	577.3	706.2
NATIVE AMERICAN	15	11	19	17	24	820.6	601.8	1039.4	930.0	1312.9
WHITE	1,409	1,383	1,622	2,040	2,543	417.5	409.8	480.7	604.5	753.6

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	Cases of EARLY SYPHILIS									
(ALL RACES)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2
ASIAN/PACIFIC ISLANDER	53	80	100	97	119	19.9	30.1	37.6	36.5	44.8
AFRICAN AMERICAN	101	98	99	130	109	215.9	209.5	211.6	277.9	233.0
HISPANIC	180	212	219	285	245	147.8	174.1	179.8	234.0	201.2
NATIVE AMERICAN	6	1	5	4	4	328.2	54.7	273.5	218.8	218.8
WHITE	523	584	598	613	596	155.0	173.1	177.2	181.7	176.6

Table 13. Ratio of STD rates among African Americans to rates among whites, San Francisco, 2012-2016.

		Black/white ratio				
		2012	2013	2014	2015	2016
CHLAMYDIA	(ALL PATIENTS)	3.45	3.22	2.83	2.06	2.09
	WOMEN	9.15	8.47	7.79	5.35	5.36
	MEN	1.98	1.99	1.72	1.39	1.44
GONORRHEA	(ALL PATIENTS)	1.43	1.53	2.29	1.86	1.72
	WOMEN	8.10	9.10	12.19	8.20	6.63
	MEN	1.17	1.21	1.73	1.57	1.46
EARLY SYPHILIS	(ALL PATIENTS)	1.38	1.20	1.21	1.53	1.37
	WOMEN	9.87	9.87	11.06	5.18	5.53
	MEN	1.31	1.13	1.16	1.54	1.34

Table 14. STD cases and rates by disease, gender, and race/ethnicity, San Francisco, 2012-2016.

Cases of CHLAMYDIA										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
FEMALE (ALL RACES)	1,983	1,994	2,208	2,348	2,608	499.8	502.6	556.5	591.8	657.3
ASIAN/PACIFIC ISLANDER	347	366	412	396	452	243.0	256.4	288.6	277.4	316.6
AFRICAN AMERICAN	442	407	436	366	391	1939.1	1785.6	1912.8	1605.7	1715.4
HISPANIC	317	294	287	339	469	555.6	515.3	503.0	594.2	822.0
NATIVE AMERICAN	11	7	10	19	14	1348.0	857.8	1225.5	2328.4	1715.7
WHITE	334	332	387	473	504	212.0	210.8	245.7	300.3	319.9
MALE (ALL RACES)	2,878	3,077	3,750	4,857	5,506	704.6	753.3	918.1	1189.1	1348.0
ASIAN/PACIFIC ISLANDER	327	346	426	509	602	266.0	281.5	346.5	414.1	489.7
AFRICAN AMERICAN	349	377	401	429	481	1455.0	1571.7	1671.7	1788.5	2005.3
HISPANIC	450	482	583	729	899	695.3	744.8	900.8	1126.4	1389.1
NATIVE AMERICAN	10	9	12	17	21	988.1	889.3	1185.8	1679.8	2075.1
WHITE	1,322	1,420	1,750	2,317	2,511	734.8	789.2	972.7	1287.8	1395.6

Cases of GONORRHEA										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
FEMALE (ALL RACES)	215	201	375	377	503	54.2	50.7	94.5	95.0	126.8
ASIAN/PACIFIC ISLANDER	20	4	30	34	48	14.0	2.8	21.0	23.8	33.6
AFRICAN AMERICAN	68	79	164	121	141	298.3	346.6	719.5	530.8	618.6
HISPANIC	28	20	35	42	69	49.1	35.1	61.3	73.6	120.9
NATIVE AMERICAN	3	3	1	5	7	367.6	367.6	122.5	612.7	857.8
WHITE	58	60	93	102	147	36.8	38.1	59.0	64.7	93.3
MALE (ALL RACES)	2,260	2,316	2,896	3,871	4,712	553.3	567.0	709.0	947.7	1153.6
ASIAN/PACIFIC ISLANDER	175	218	211	371	432	142.4	177.3	171.6	301.8	351.4
AFRICAN AMERICAN	211	214	355	407	472	879.6	892.1	1480.0	1696.8	1967.7
HISPANIC	371	381	512	662	799	573.3	588.7	791.1	1022.9	1234.6
NATIVE AMERICAN	12	10	18	12	17	1185.8	988.1	1778.7	1185.8	1679.8
WHITE	1,354	1,324	1,540	1,946	2,427	752.6	735.9	855.9	1081.6	1348.9

Cases of EARLY SYPHILIS										
	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
FEMALE (ALL RACES)	24	21	17	30	31	6.0	5.3	4.3	7.6	7.8
ASIAN/PACIFIC ISLANDER	0	1	1	6	5	0.0	0.7	0.7	4.2	3.5
AFRICAN AMERICAN	10	10	8	6	8	43.9	43.9	35.1	26.3	35.1
HISPANIC	4	3	3	7	4	7.0	5.3	5.3	12.3	7.0
NATIVE AMERICAN	1	0	0	0	1	122.5	0.0	0.0	0.0	122.5
WHITE	7	7	5	8	10	4.4	4.4	3.2	5.1	6.3
MALE (ALL RACES)	861	990	1,075	1,173	1,112	210.8	242.4	263.2	287.2	272.2
ASIAN/PACIFIC ISLANDER	53	80	100	92	115	43.1	65.1	81.3	74.8	93.5
AFRICAN AMERICAN	90	88	93	125	106	375.2	366.9	387.7	521.1	441.9
HISPANIC	176	207	215	278	242	271.9	319.8	332.2	429.6	373.9
NATIVE AMERICAN	5	1	5	4	3	494.1	98.8	494.1	395.3	296.4
WHITE	517	582	599	610	592	287.4	323.5	332.9	339.0	329.0

Age

- Rates of STDs continued to be highly age-dependent; rates for age groups varied by gender in 2016.
- Rates of chlamydia increased across all age groups, highest among the 20-24 and 25-29 year age groups. The rate of chlamydia had been steadily decreasing among residents ages 15 to 19 years but increased by 12.7% from 2015 to 2016.
- Chlamydia rates for females were highest for those aged 20 to 24 years and for males aged 25 to 29.
- Gonorrhea in San Francisco continues to primarily affect men who have sex with men ages 25-34, but rates among males ages 35 and over have steadily increased. The highest rate among males was among those ages 25 to 29. For females, gonorrhea rates were highest among residents 20 to 24 years of age.
- Early syphilis rates are highest among 45-54 year-old males, consistent with prior years. While many age groups experienced a moderate decrease in rates, there were increases among males ages 25-29 (9.6% increase since 2015), 35-39 year-olds (11.1% increase since 2015), and 40-44 year-olds (18.8% increase since 2015).

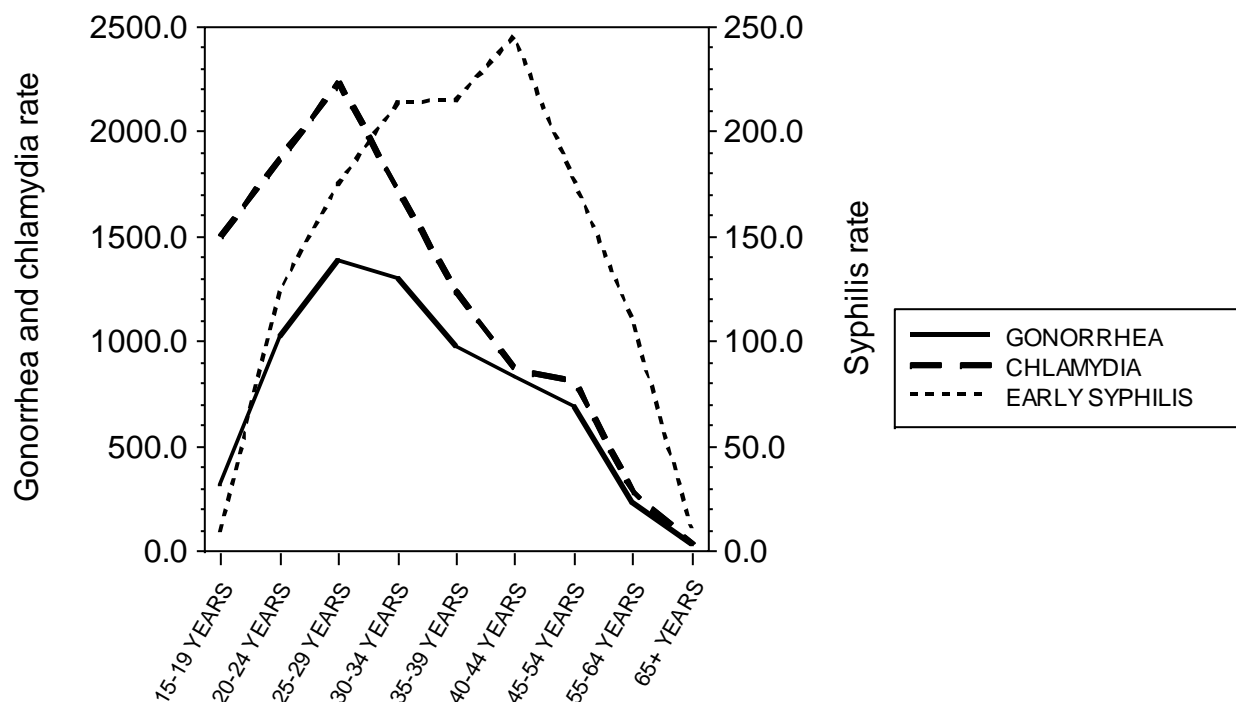


Figure 40. Age-specific rates by disease, San Francisco, 2016.

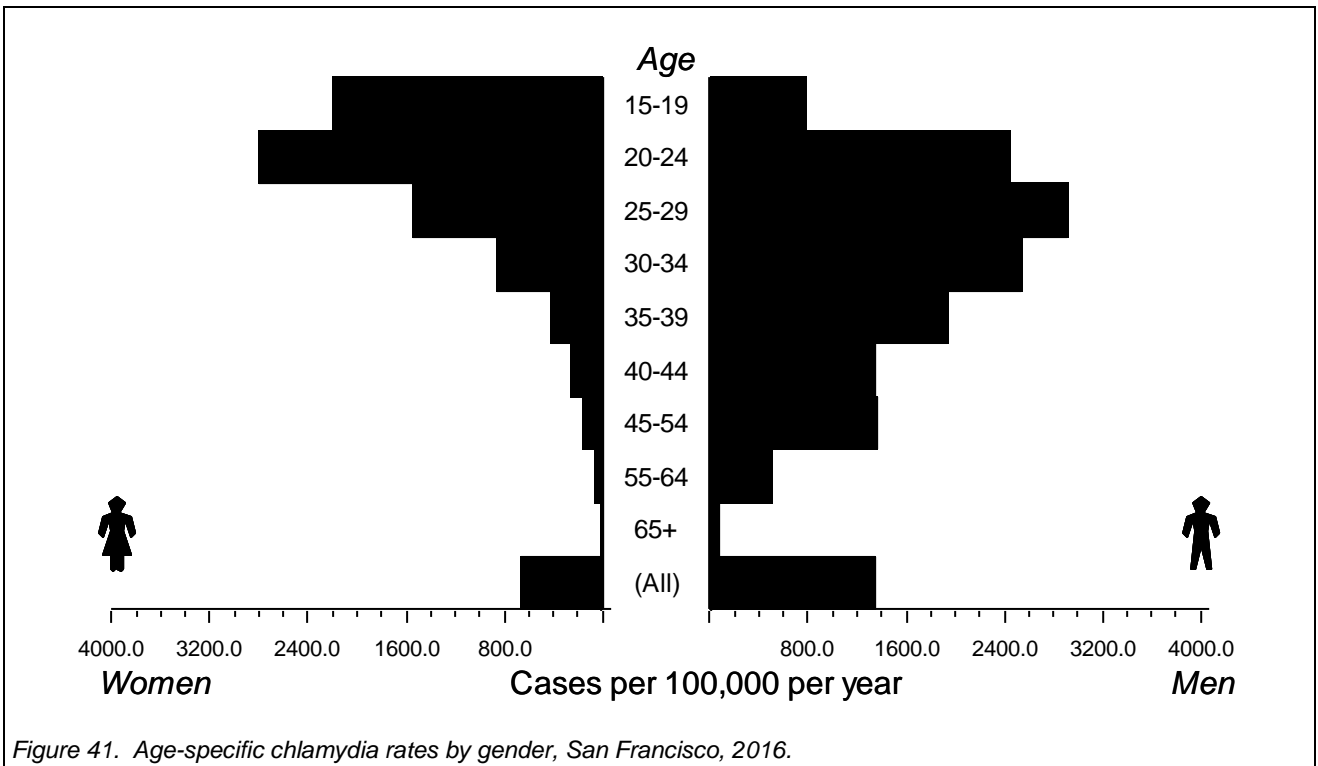


Figure 41. Age-specific chlamydia rates by gender, San Francisco, 2016.

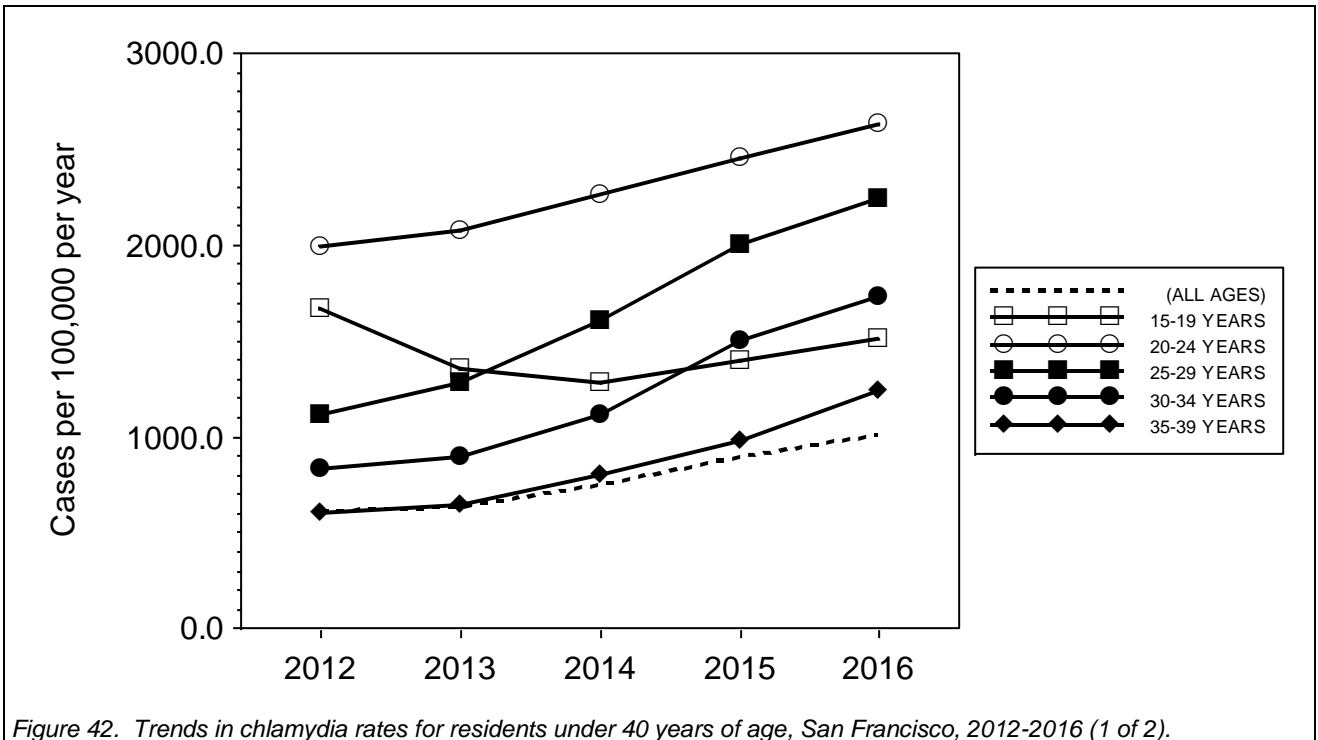
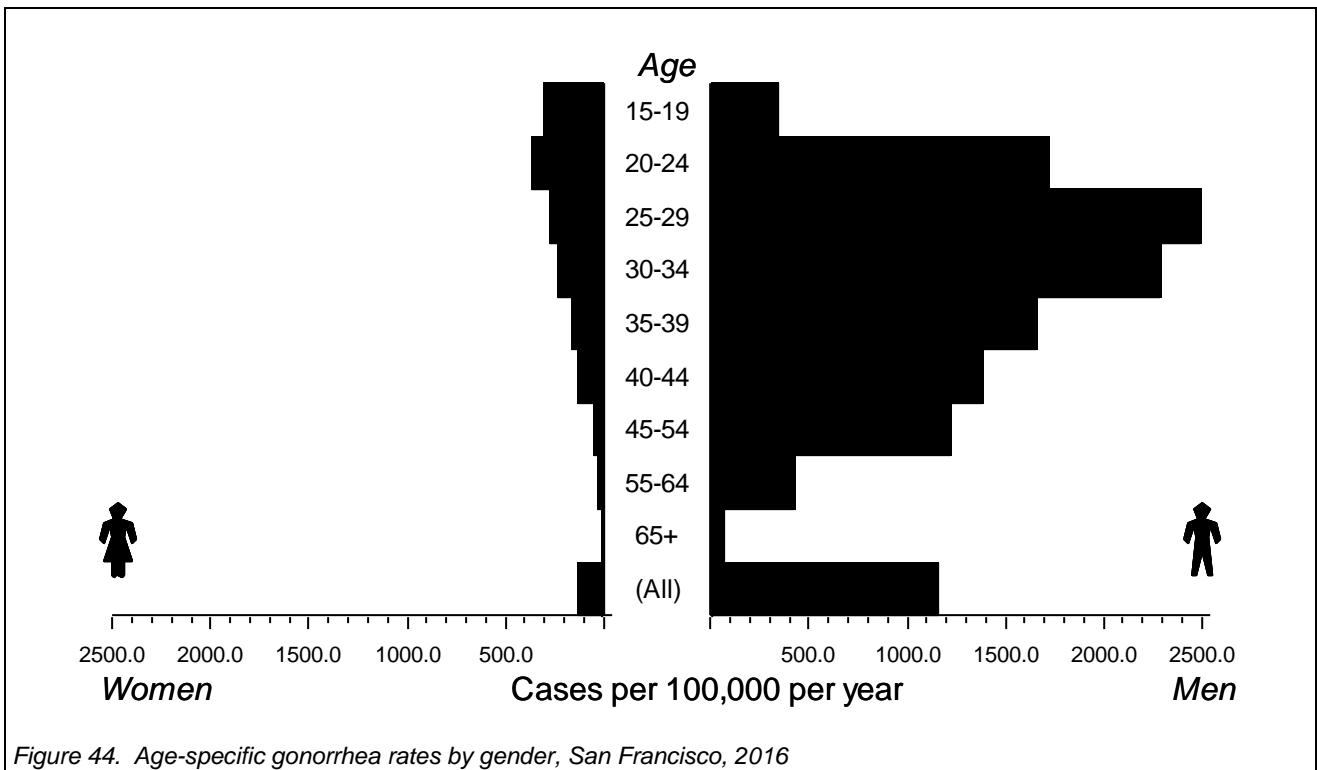
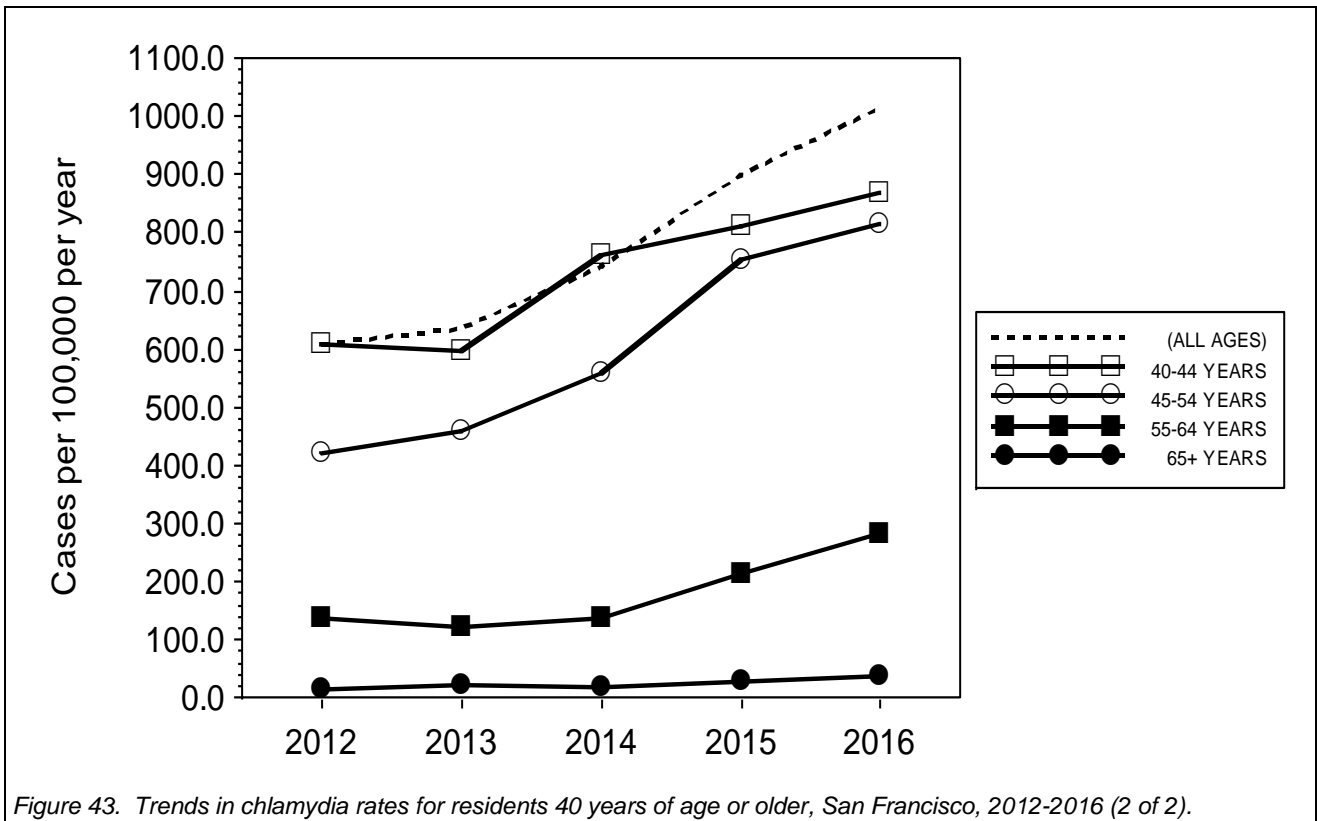


Figure 42. Trends in chlamydia rates for residents under 40 years of age, San Francisco, 2012-2016 (1 of 2).



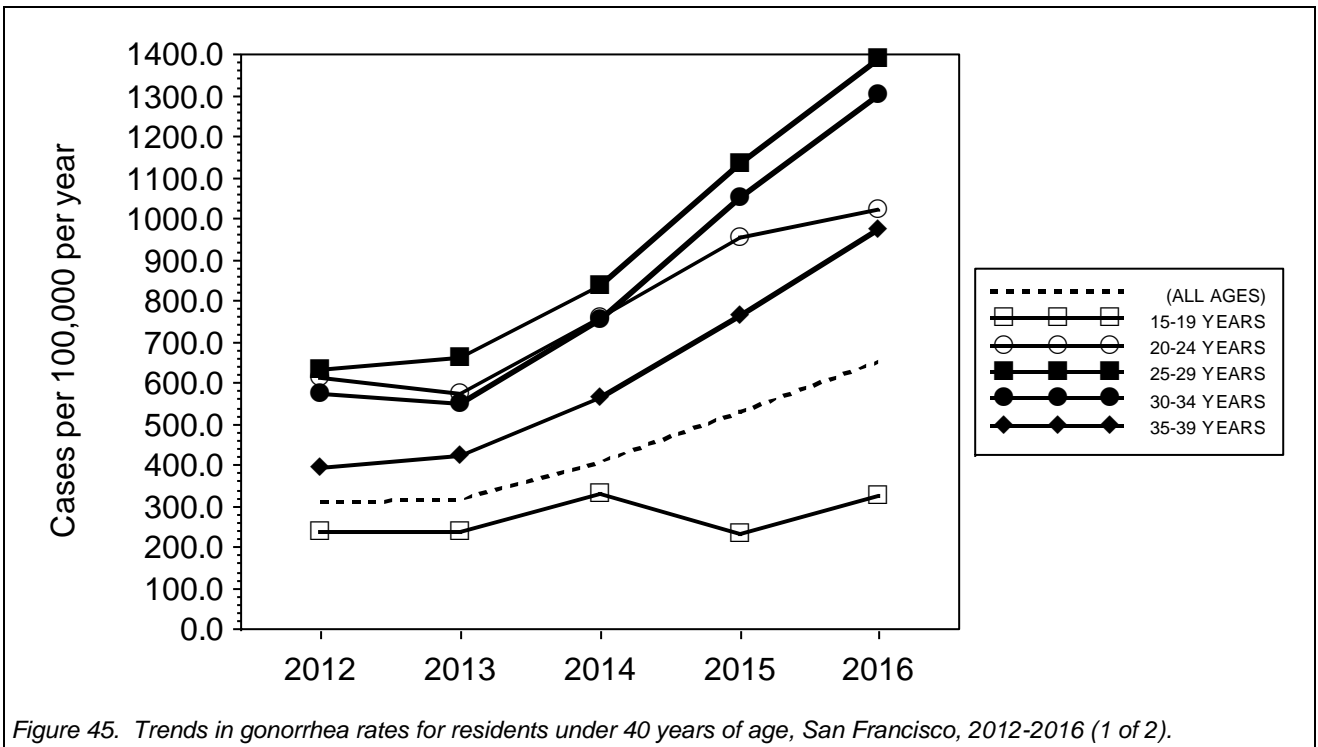


Figure 45. Trends in gonorrhea rates for residents under 40 years of age, San Francisco, 2012-2016 (1 of 2).

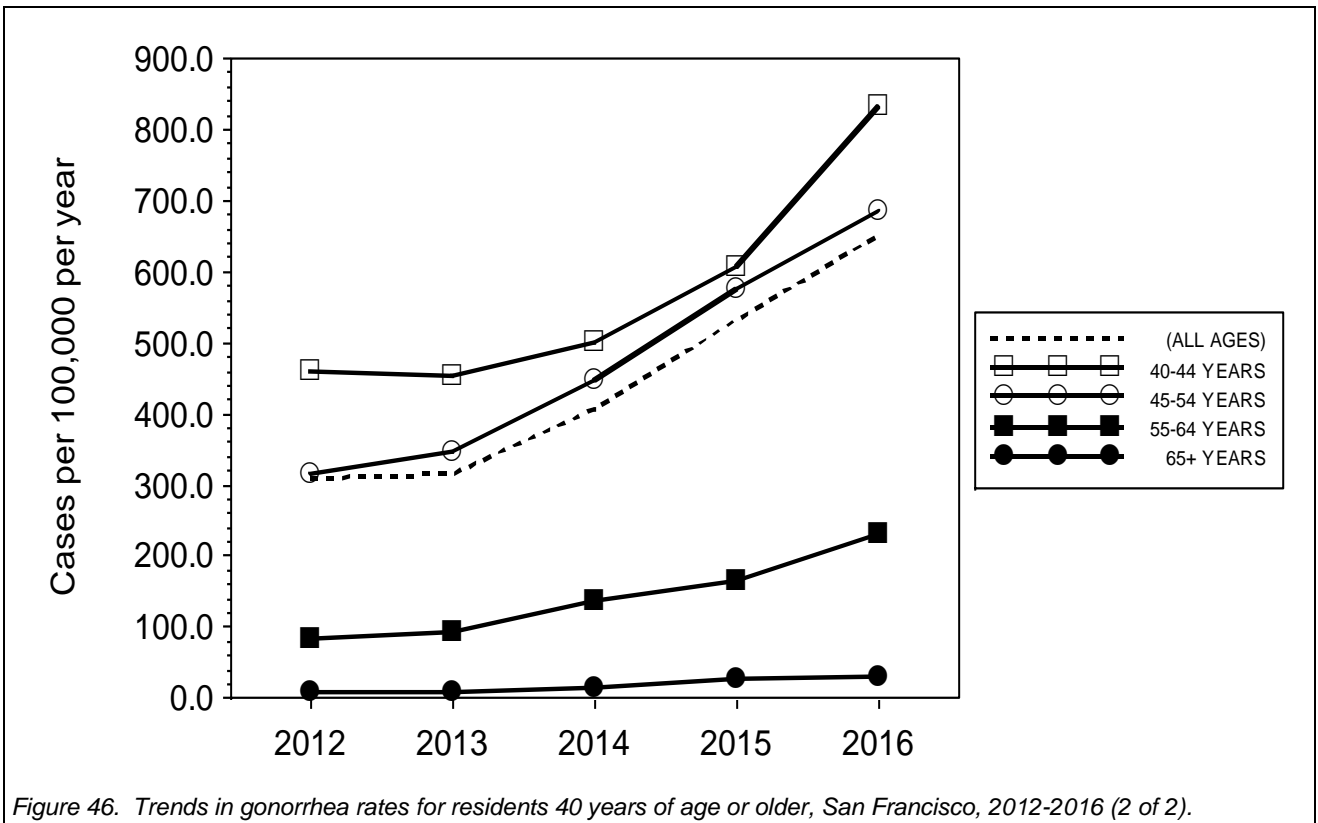


Figure 46. Trends in gonorrhea rates for residents 40 years of age or older, San Francisco, 2012-2016 (2 of 2).

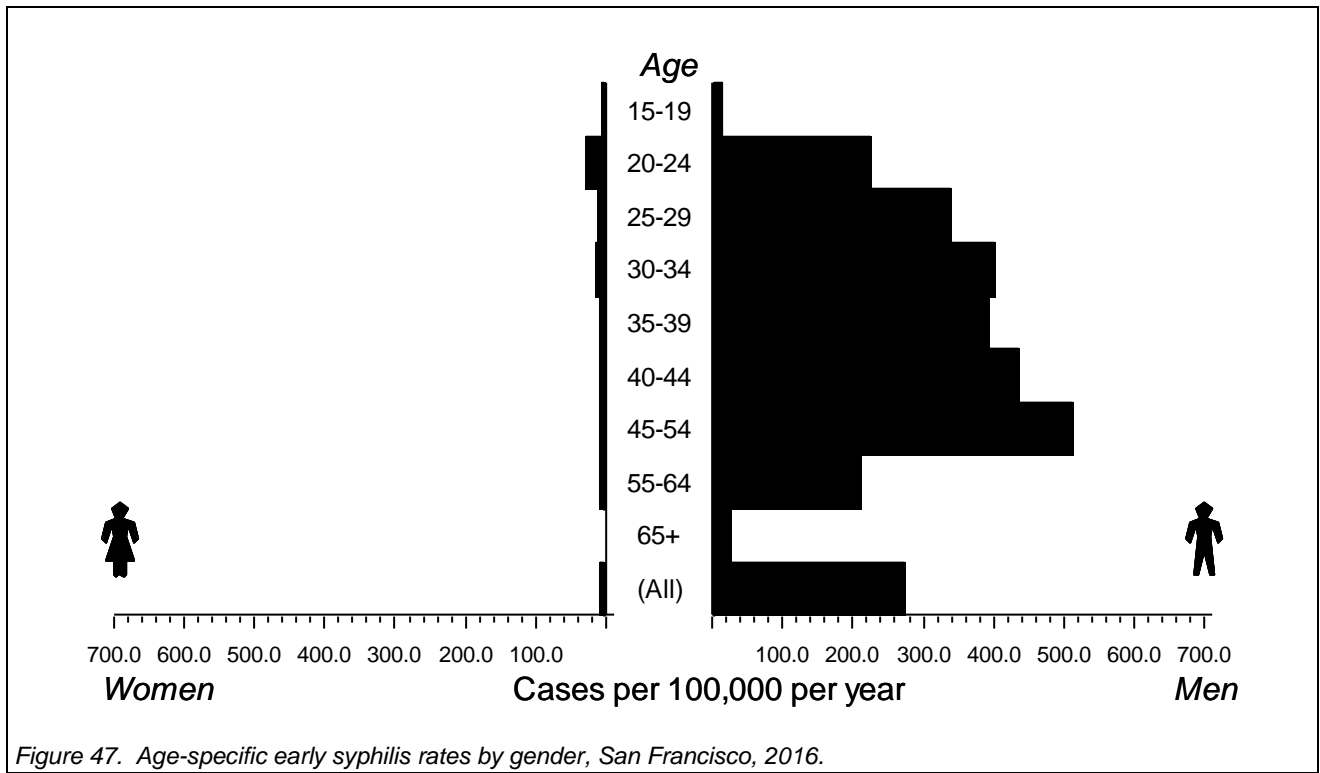


Figure 47. Age-specific early syphilis rates by gender, San Francisco, 2016.

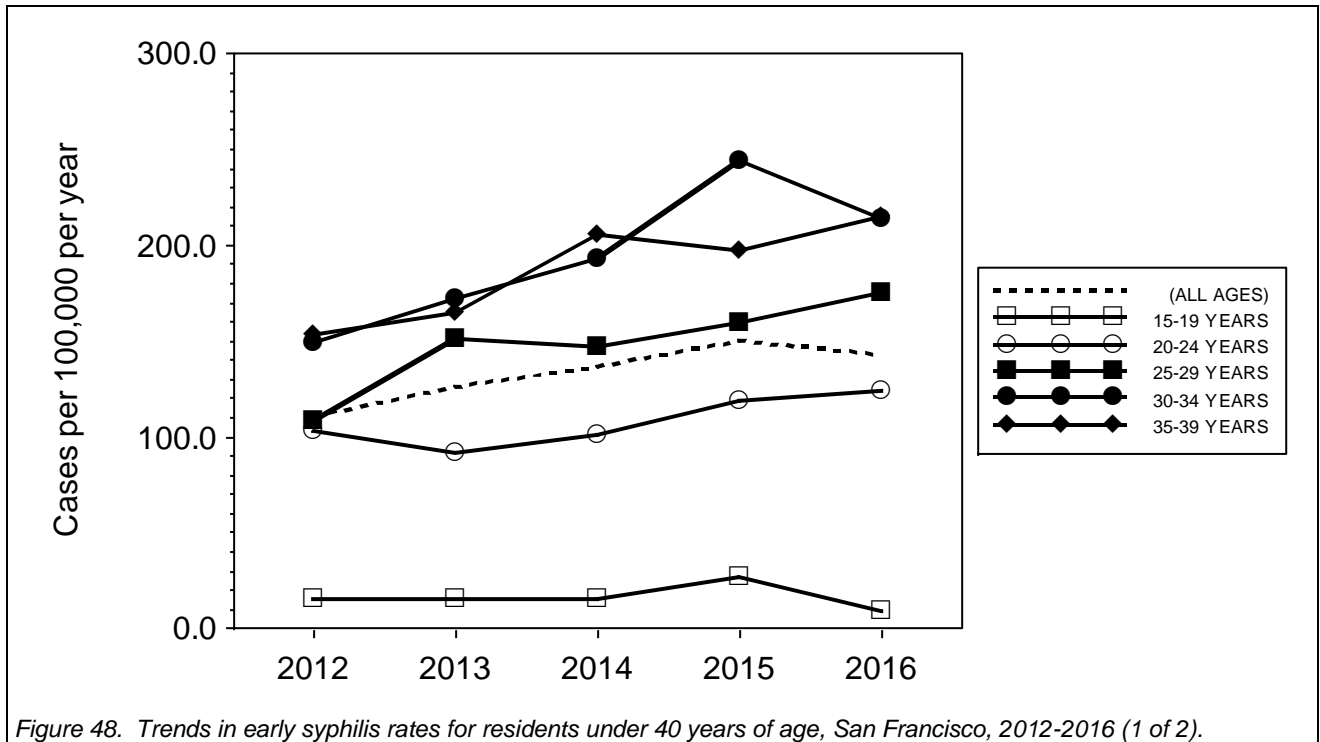
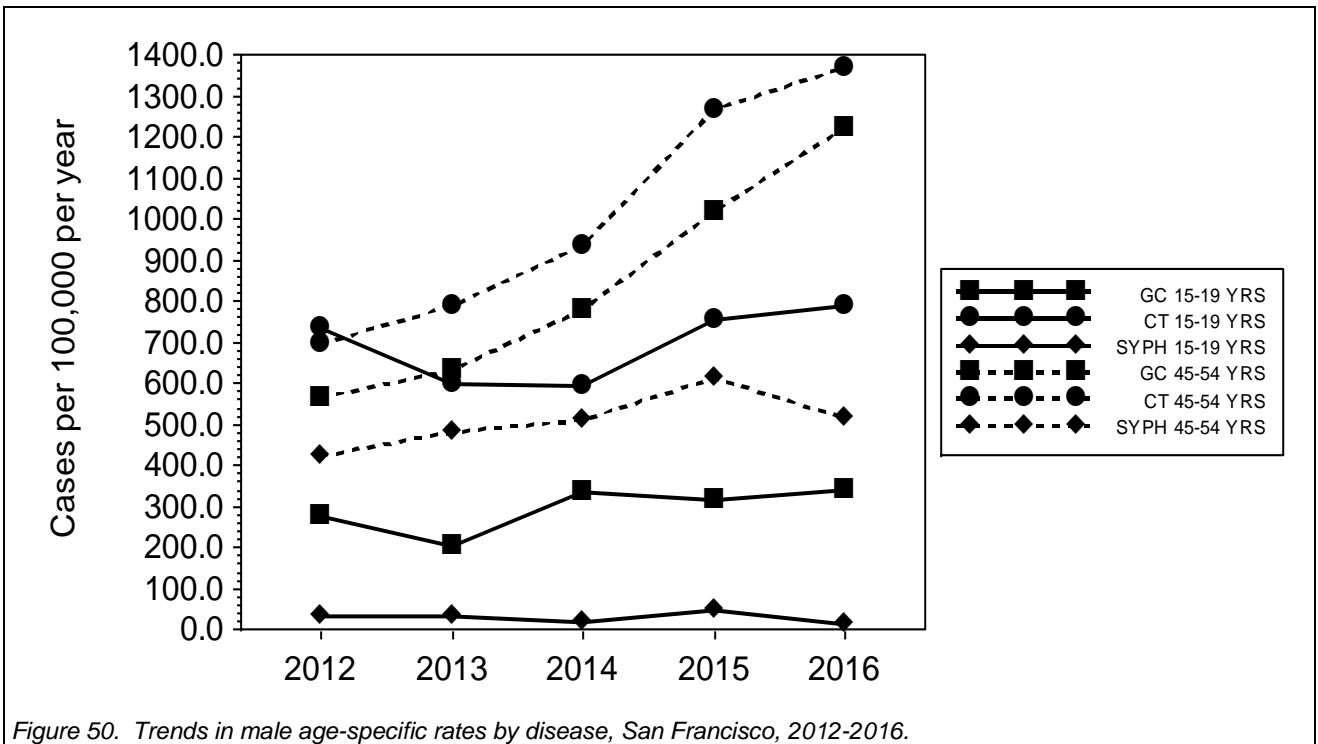
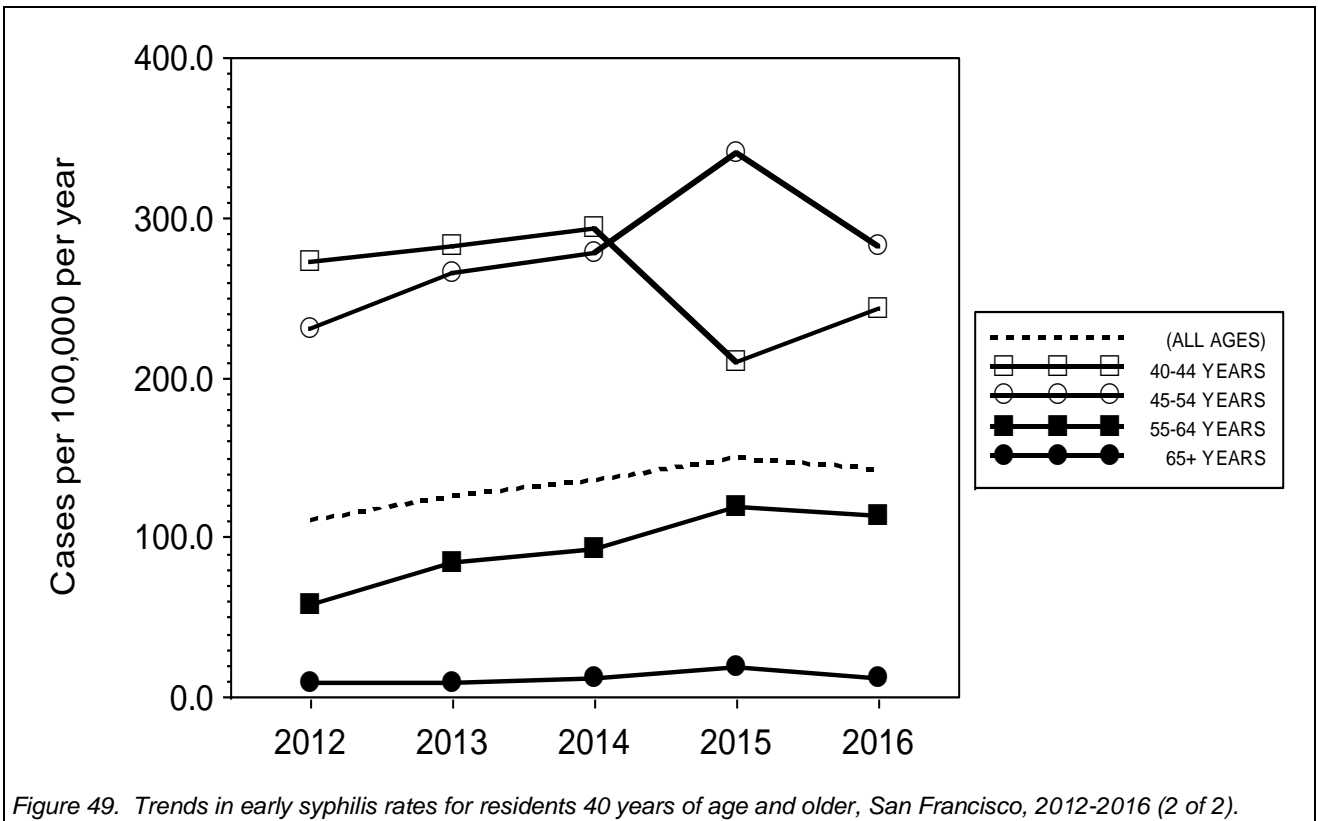


Figure 48. Trends in early syphilis rates for residents under 40 years of age, San Francisco, 2012-2016 (1 of 2).



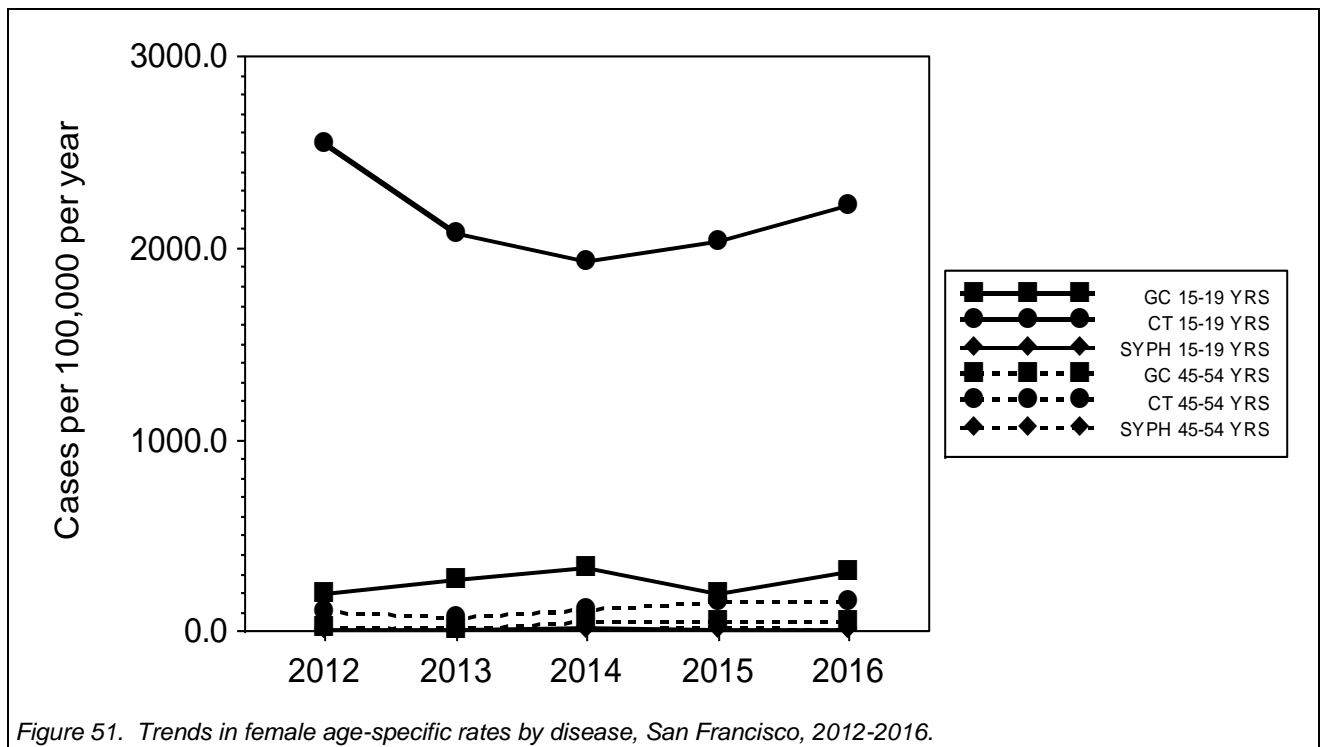


Table 15. STD cases and rates by disease, gender and age group, San Francisco, 2012-2016.

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH GENDERS)	(ALL)	4,872	5,085	5,965	7,238	8,139	605.0	631.5	740.8	898.9	1010.8
	15-19 YRS	575	468	441	487	525	1661.6	1352.4	1274.3	1407.3	1517.1
	20-24 YRS	1,207	1,253	1,369	1,489	1,594	1991.2	2067.0	2258.4	2456.4	2629.6
	25-29 YRS	977	1,125	1,408	1,765	1,973	1108.3	1276.1	1597.2	2002.1	2238.1
	30-34 YRS	660	711	891	1,198	1,382	825.4	889.2	1114.3	1498.2	1728.3
	35-39 YRS	424	454	566	687	878	598.8	641.1	799.3	970.2	1239.9
	40-44 YRS	381	375	478	509	546	606.0	596.5	760.3	809.6	868.5
	45-54 YRS	470	512	622	842	907	420.4	457.9	556.3	753.1	811.2
	55-64 YRS	132	117	132	206	272	136.7	121.1	136.7	213.3	281.6
	65+ YRS	15	24	20	29	38	13.7	21.8	18.2	26.4	34.6
FEMALE	(ALL)	1,978	1,993	2,206	2,359	2,611	498.5	502.3	556.0	594.5	658.1
	15-19 YRS	451	367	341	360	392	2545.4	2071.3	1924.6	2031.8	2212.4
	20-24 YRS	708	760	776	817	878	2258.4	2424.3	2475.4	2606.1	2800.7
	25-29 YRS	416	436	574	613	679	945.9	991.4	1305.2	1393.9	1544.0
	30-34 YRS	187	208	235	289	330	484.3	538.7	608.6	748.5	854.6
	35-39 YRS	83	85	118	105	136	255.0	261.1	362.5	322.6	417.8
	40-44 YRS	42	52	64	62	73	150.2	186.0	228.9	221.7	261.1
	45-54 YRS	48	34	54	74	78	94.0	66.6	105.7	144.9	152.7
	55-64 YRS	18	13	16	21	26	38.0	27.4	33.8	44.3	54.9
	65+ YRS	0	3	2	1	3	0.0	4.8	3.2	1.6	4.8
MALE	(ALL)	2,881	3,077	3,749	4,864	5,510	705.3	753.3	917.8	1190.8	1349.0
	15-19 YRS	124	101	100	127	133	734.2	598.1	592.1	752.0	787.5
	20-24 YRS	496	489	589	668	711	1694.6	1670.7	2012.4	2282.3	2429.2
	25-29 YRS	556	683	831	1,147	1,288	1258.5	1546.0	1881.0	2596.3	2915.5
	30-34 YRS	469	501	655	908	1,050	1134.2	1211.6	1584.0	2195.8	2539.2
	35-39 YRS	341	369	448	581	741	891.2	964.4	1170.8	1518.4	1936.5
	40-44 YRS	339	323	414	445	473	971.2	925.3	1186.0	1274.9	1355.1
	45-54 YRS	422	478	566	767	829	694.8	787.0	931.8	1262.8	1364.8
	55-64 YRS	114	104	116	185	245	231.6	211.2	235.6	375.8	497.6
	65+ YRS	15	21	18	28	35	31.4	44.0	37.7	58.7	73.3

Cases of GONORRHEA

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH GENDERS)	(ALL)	2,478	2,519	3,272	4,265	5,233	307.7	312.8	406.3	529.7	649.9
	15-19 YRS	82	81	113	86	111	237.0	234.1	326.5	248.5	320.8
	20-24 YRS	371	347	458	578	620	612.0	572.4	755.6	953.5	1022.8
	25-29 YRS	557	583	735	1,000	1,224	631.8	661.3	833.7	1134.4	1388.4
	30-34 YRS	459	438	602	839	1,040	574.0	547.7	752.8	1049.2	1300.6
	35-39 YRS	277	297	398	542	688	391.2	419.4	562.0	765.4	971.6
	40-44 YRS	289	285	314	381	522	459.7	453.3	499.5	606.0	830.3
	45-54 YRS	350	385	497	641	765	313.0	344.3	444.5	573.3	684.2
	55-64 YRS	80	89	131	159	222	82.8	92.1	135.6	164.6	229.8
	65+ YRS	7	8	16	29	33	6.4	7.3	14.6	26.4	30.0
FEMALE	(ALL)	214	199	374	379	505	53.9	50.2	94.3	95.5	127.3
	15-19 YRS	34	47	57	33	54	191.9	265.3	321.7	186.3	304.8
	20-24 YRS	58	51	101	98	116	185.0	162.7	322.2	312.6	370.0
	25-29 YRS	64	47	76	72	117	145.5	106.9	172.8	163.7	266.0
	30-34 YRS	26	19	51	71	89	67.3	49.2	132.1	183.9	230.5
	35-39 YRS	10	13	23	37	52	30.7	39.9	70.7	113.7	159.8
	40-44 YRS	4	11	28	31	36	14.3	39.3	100.1	110.9	128.7
	45-54 YRS	9	3	25	23	24	17.6	5.9	49.0	45.0	47.0
	55-64 YRS	6	4	6	7	13	12.7	8.4	12.7	14.8	27.4
	65+ YRS	0	1	2	3	3	0.0	1.6	3.2	4.8	4.8

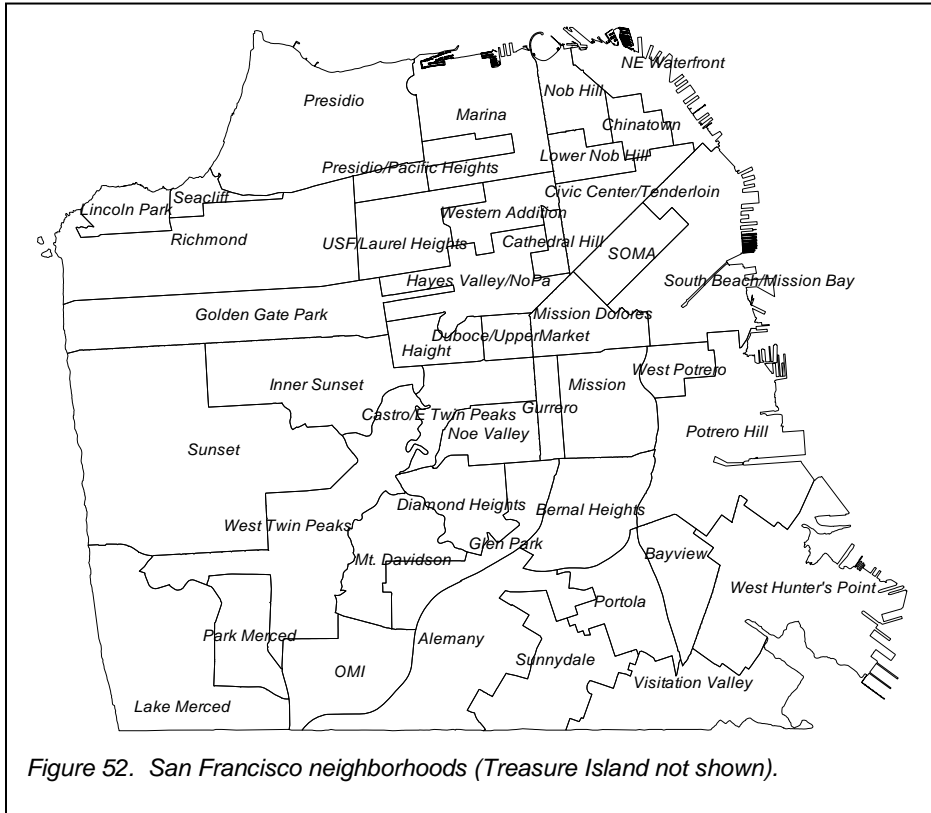
Cases of GONORRHEA

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
MALE	(ALL)	2,259	2,316	2,897	3,878	4,719	553.1	567.0	709.2	949.4	1155.3
	15-19 YRS	46	34	56	53	57	272.4	201.3	331.6	313.8	337.5
	20-24 YRS	310	295	357	479	503	1059.1	1007.9	1219.7	1636.5	1718.5
	25-29 YRS	493	534	658	927	1,106	1115.9	1208.7	1489.4	2098.3	2503.5
	30-34 YRS	433	419	551	767	948	1047.1	1013.3	1332.5	1854.9	2292.6
	35-39 YRS	267	284	375	502	636	697.8	742.2	980.0	1311.9	1662.1
	40-44 YRS	285	273	286	349	485	816.5	782.1	819.3	999.8	1389.4
	45-54 YRS	341	382	472	618	740	561.4	628.9	777.1	1017.5	1218.3
	55-64 YRS	74	85	125	152	209	150.3	172.7	253.9	308.7	424.5
	65+ YRS	7	7	14	26	30	14.7	14.7	29.3	54.5	62.8

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(BOTH GENDERS)	(ALL)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2
	15-19 YRS	5	5	5	9	3	14.4	14.4	14.4	26.0	8.7
	20-24 YRS	62	55	61	72	75	102.3	90.7	100.6	118.8	123.7
	25-29 YRS	95	133	129	140	155	107.8	150.9	146.3	158.8	175.8
	30-34 YRS	119	137	154	195	170	148.8	171.3	192.6	243.9	212.6
	35-39 YRS	108	116	145	140	153	152.5	163.8	204.8	197.7	216.1
	40-44 YRS	171	177	184	132	153	272.0	281.5	292.7	210.0	243.4
	45-54 YRS	258	296	311	381	315	230.8	264.7	278.2	340.8	281.7
	55-64 YRS	55	81	89	115	109	56.9	83.9	92.1	119.1	112.8
	65+ YRS	10	10	13	20	12	9.1	9.1	11.8	18.2	10.9
FEMALE	(ALL)	22	21	17	30	30	5.5	5.3	4.3	7.6	7.6
	15-19 YRS	0	0	2	1	1	0.0	0.0	11.3	5.6	5.6
	20-24 YRS	5	5	2	4	9	15.9	15.9	6.4	12.8	28.7
	25-29 YRS	6	4	3	4	5	13.6	9.1	6.8	9.1	11.4
	30-34 YRS	2	1	1	3	4	5.2	2.6	2.6	7.8	10.4
	35-39 YRS	4	0	2	4	2	12.3	0.0	6.1	12.3	6.1
	40-44 YRS	1	1	3	3	2	3.6	3.6	10.7	10.7	7.2
	45-54 YRS	3	6	1	9	4	5.9	11.7	2.0	17.6	7.8
	55-64 YRS	1	3	3	0	3	2.1	6.3	6.3	0.0	6.3
	65+ YRS	0	1	0	2	0	0.0	1.6	0.0	3.2	0.0
MALE	(ALL)	863	990	1,076	1,175	1,115	211.3	242.4	263.4	287.7	273.0
	15-19 YRS	5	5	3	8	2	29.6	29.6	17.8	47.4	11.8
	20-24 YRS	57	50	59	68	66	194.7	170.8	201.6	232.3	225.5
	25-29 YRS	89	129	126	136	150	201.5	292.0	285.2	307.8	339.5
	30-34 YRS	117	136	153	192	166	282.9	328.9	370.0	464.3	401.4
	35-39 YRS	104	116	143	136	151	271.8	303.2	373.7	355.4	394.6
	40-44 YRS	170	176	181	129	151	487.0	504.2	518.5	369.6	432.6
	45-54 YRS	255	290	310	372	311	419.8	477.4	510.4	612.4	512.0
	55-64 YRS	54	78	86	115	106	109.7	158.4	174.7	233.6	215.3
	65+ YRS	10	9	13	18	12	20.9	18.9	27.2	37.7	25.1

Geography



Addresses of cases were grouped into 44 neighborhoods (see Figure 52). Neighborhoods were defined using groups of census tracts that were contiguous on sociodemographic data from the 2010 census and matched to the traditional definitions used by neighborhood residents as much as possible.¹

The census tract for each address was determined from computer geocoding. Some addresses were vague or not recognized as valid San Francisco addresses and were not assigned to a neighborhood.

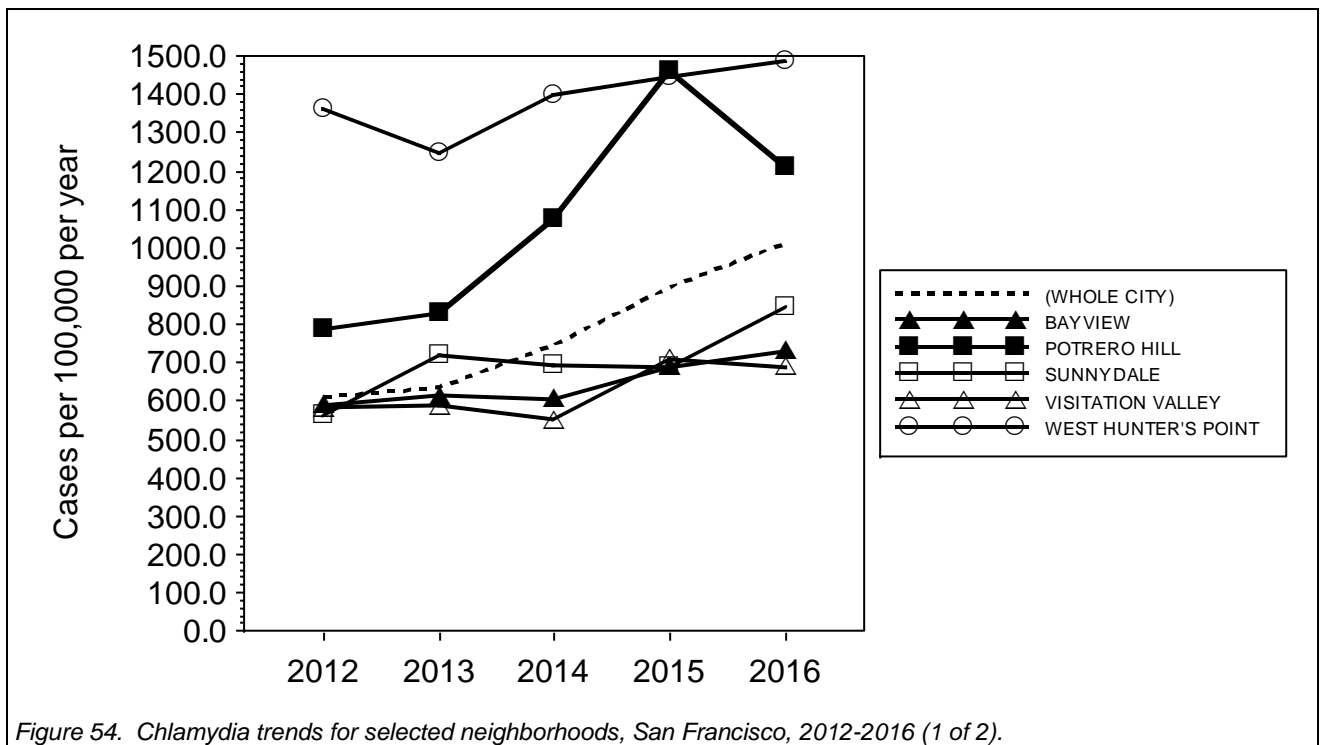
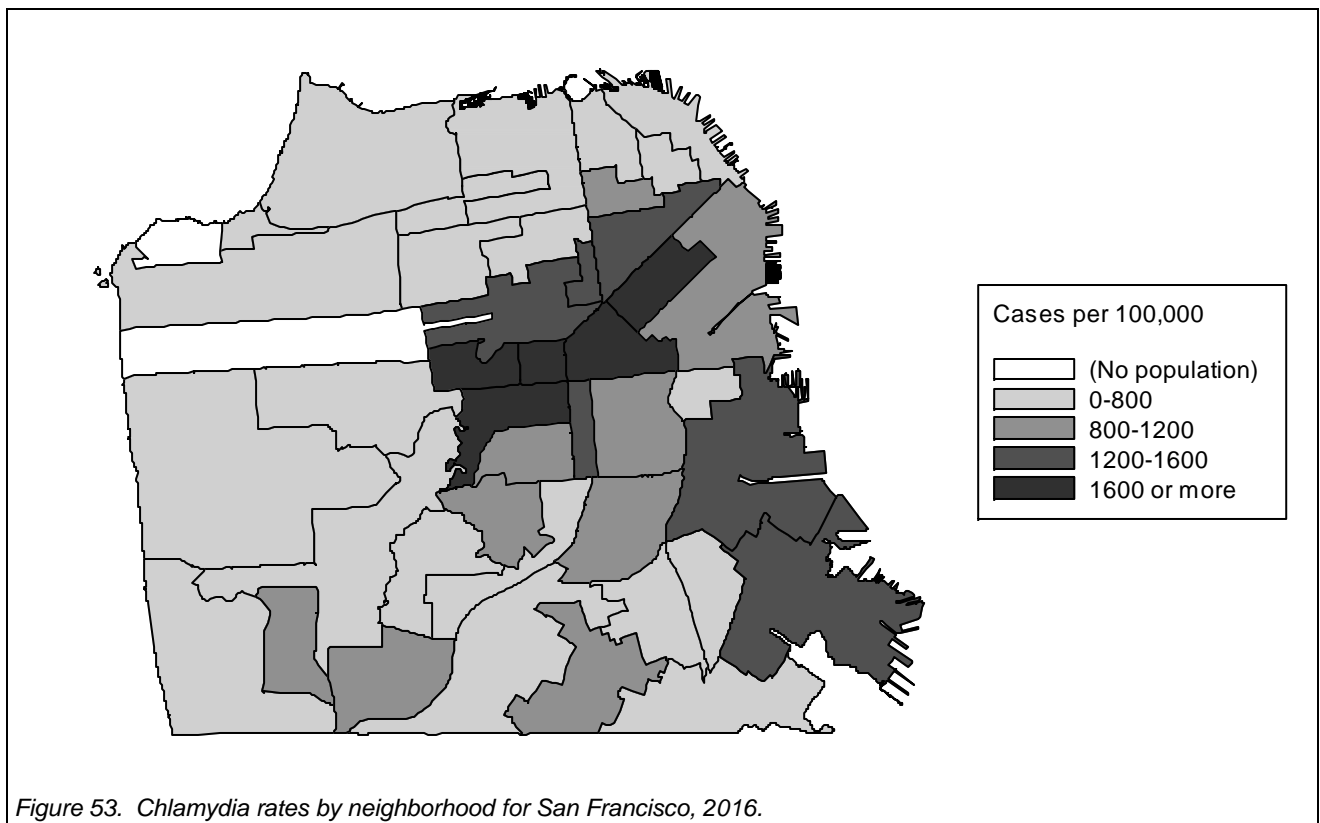
Although the law requires addresses to be included in STD reports, they are often missing. In 2016, approximately 8 percent of all gonorrhea and chlamydia re-

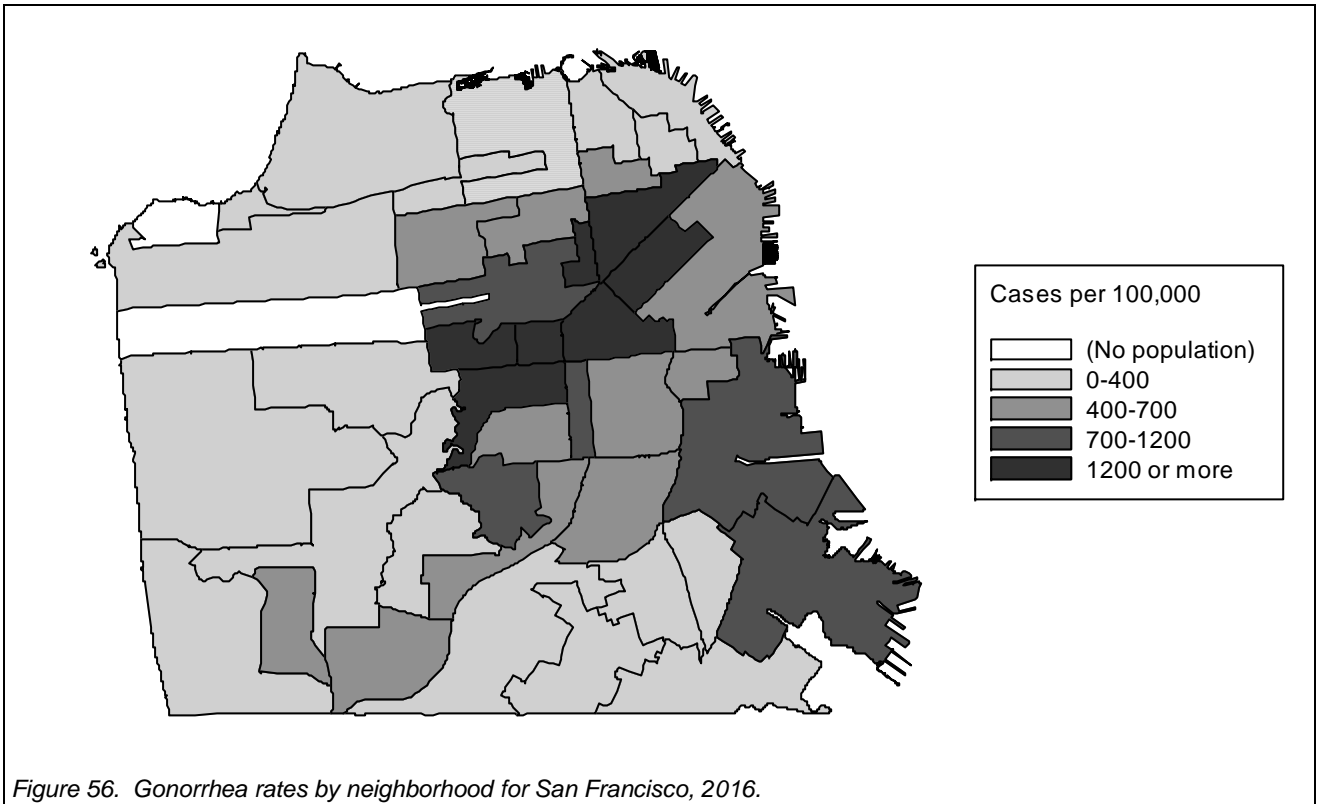
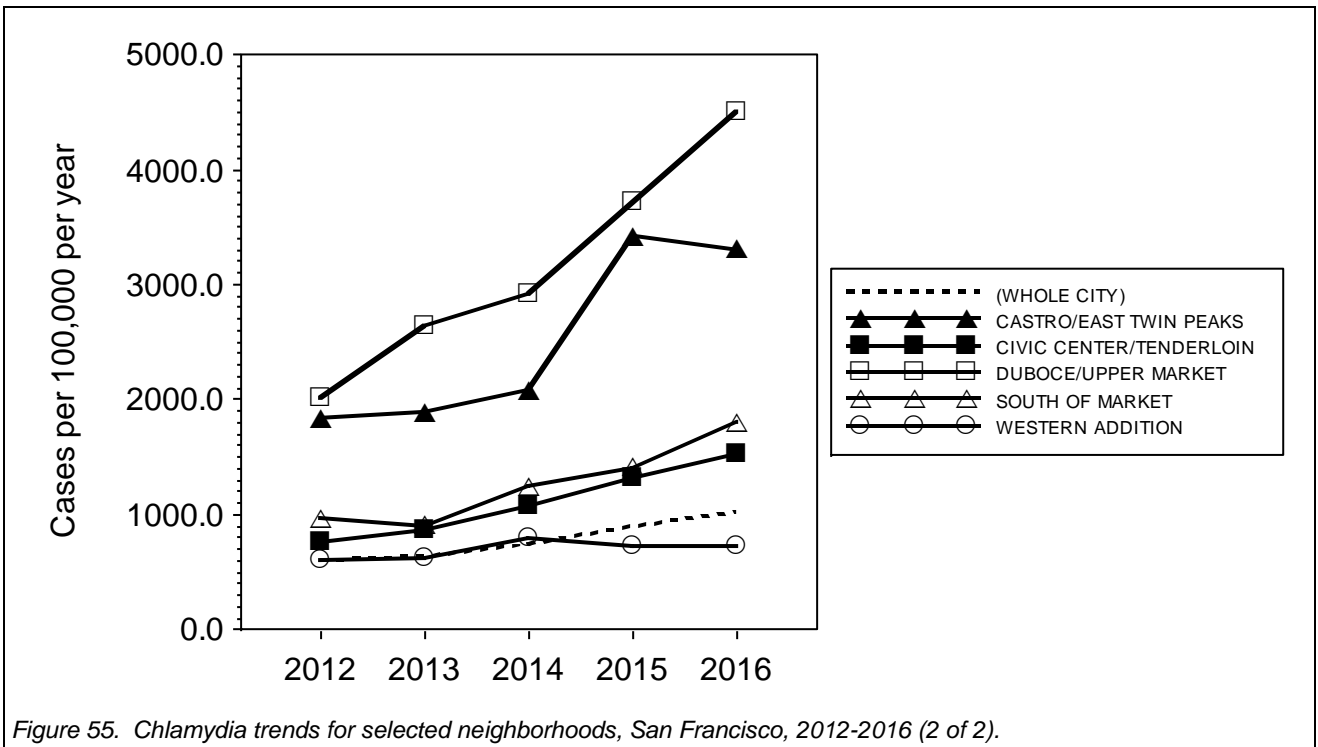
ports were missing addresses. Cases that were missing addresses or were otherwise unable to be assigned to a neighborhood are not included in these geographic analyses, including cases among homeless persons, but are counted as San Francisco morbidity and included in all other citywide analyses. Note that the rate obtained from combining the rates for each neighborhood will therefore be lower than the actual overall city rate.

- High rates of chlamydia continue to be concentrated in two sectors of San Francisco: the southeastern sector and the areas around and between the Castro and SoMA. This distribution reflects the two overlapping chlamydia epidemics occurring among adolescents of color (southeastern neighborhoods including Potrero Hill and Hunters Point) and men who have sex with men (Castro/SoMA area).
- Gonorrhea rates in San Francisco in 2016 were highest in the Castro/East Twin Peaks and Duboce Triangle/Upper Market neighborhoods, both having a rate in excess of 3,400 cases per 100,000 residents.
- Syphilis continues to concentrate in the Castro/East Twin Peaks, Duboce Triangle/Upper Market, and Mission Dolores neighborhoods. While early syphilis rates in 2016 decreased moderately, rate increases were seen in the Castro/East Twin Peaks and Duboce/Upper Market neighborhoods.
- Homeless residents account for less than three percent of total reported STD morbidity, consistent with previous years.

Note on maps on following pages: Each map has four ranges of rates. The four ranges are divided by the median, 75th percentile, and 90th percentile of rates for all neighborhoods rounded down to the nearest hundredth. For each map, therefore, the neighborhoods in the lowest range are in the bottom half of rates, while the highest are the top ten percent.

¹ Neighborhoods were redefined starting with the 2012 Annual Summary. While most remained the same as in the prior reports, some were expanded and others were divided into new neighborhoods. This should be noted when comparing results in this section to geography analyses in annual summaries from before 2012.





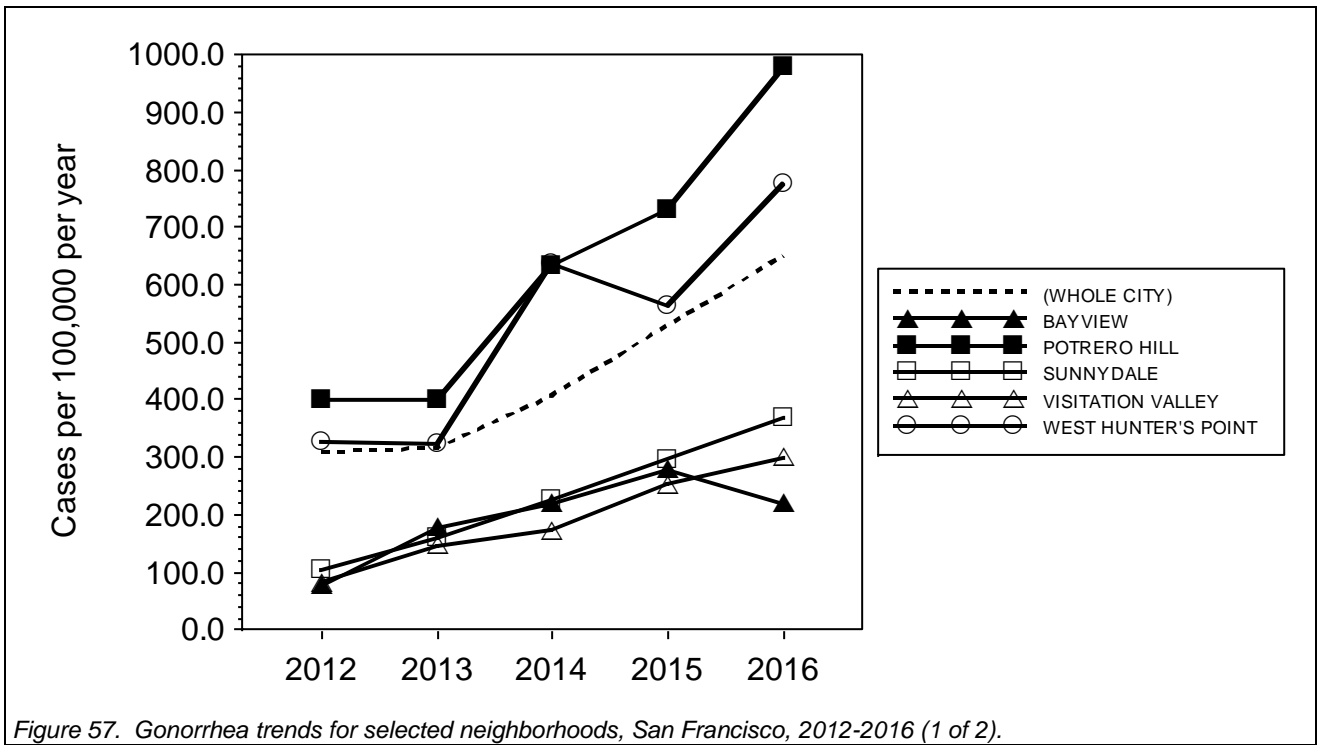


Figure 57. Gonorrhea trends for selected neighborhoods, San Francisco, 2012-2016 (1 of 2).

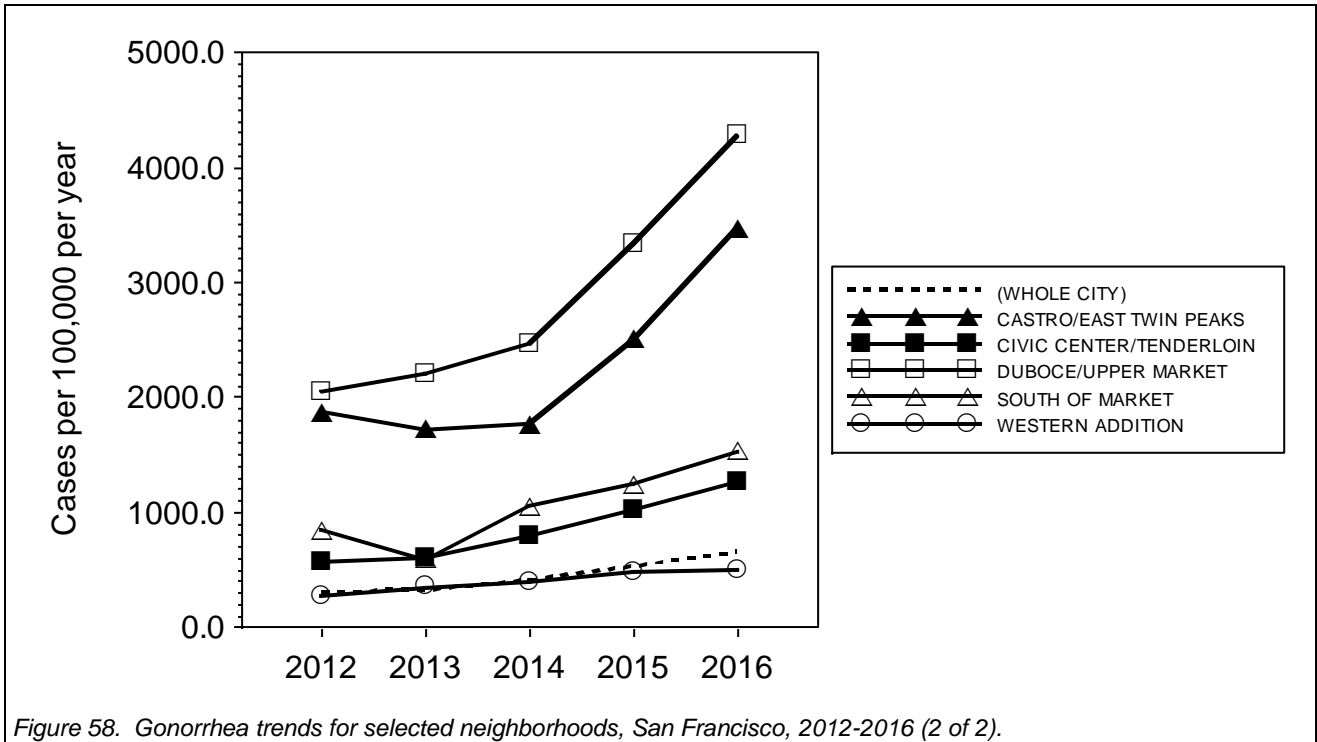


Figure 58. Gonorrhea trends for selected neighborhoods, San Francisco, 2012-2016 (2 of 2).

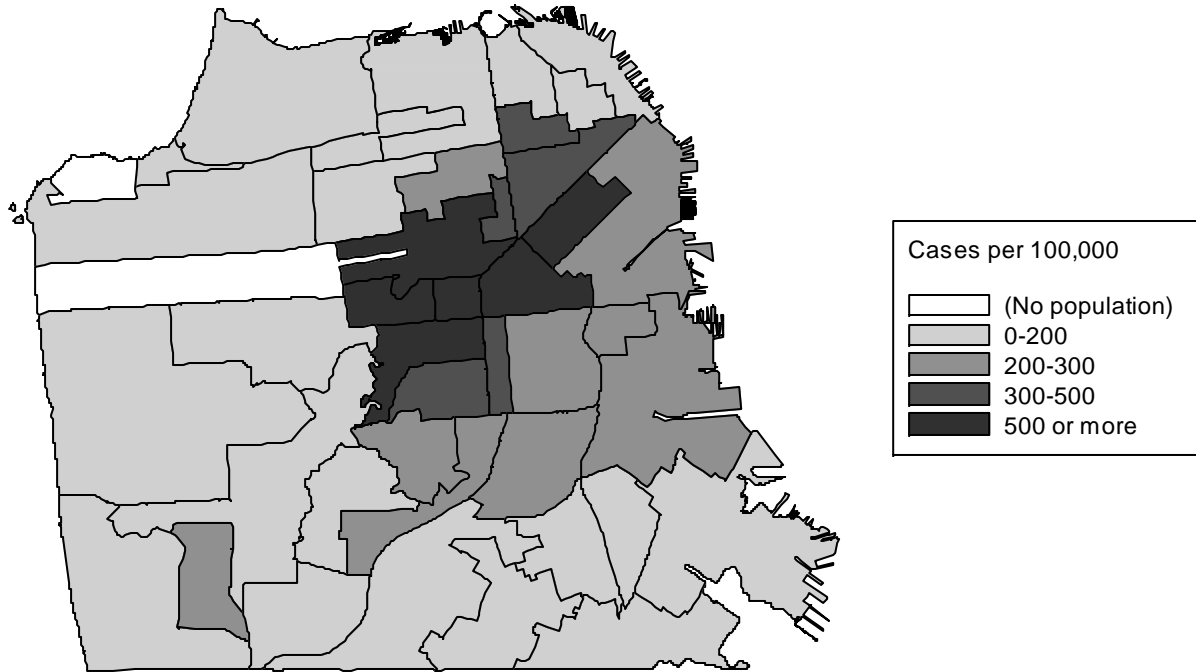


Figure 59. Male early syphilis rates by neighborhood for San Francisco, 2016.

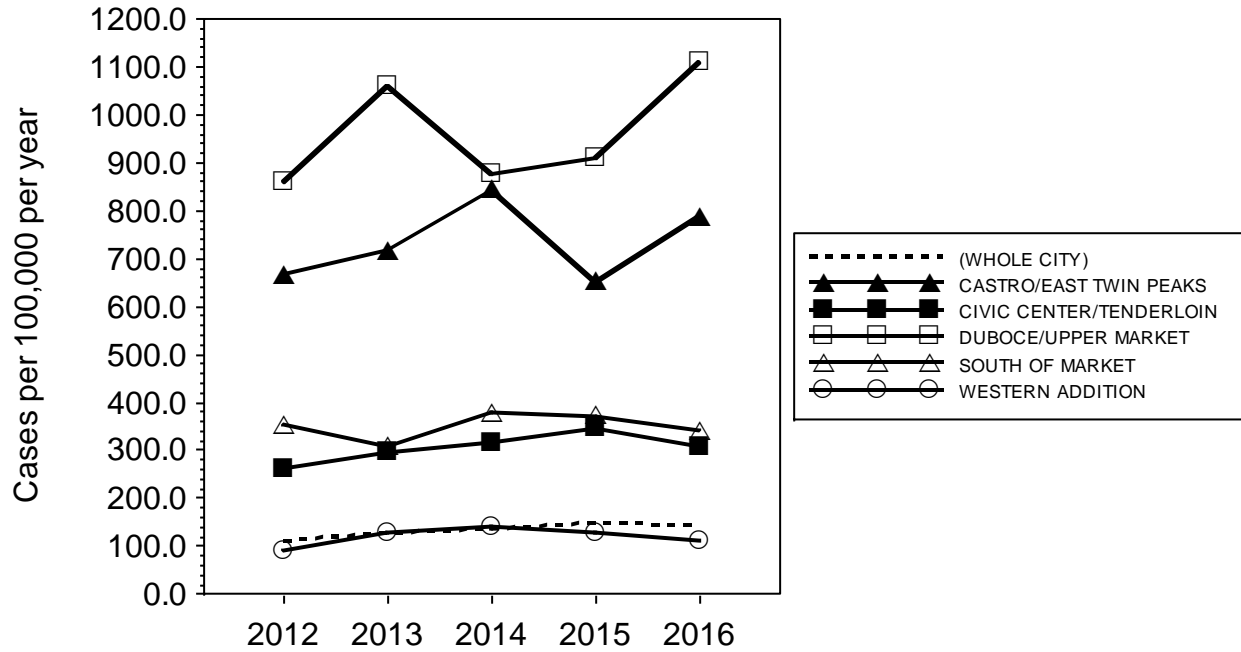


Figure 60. Early syphilis trends for selected neighborhoods, San Francisco, 2012-2016.

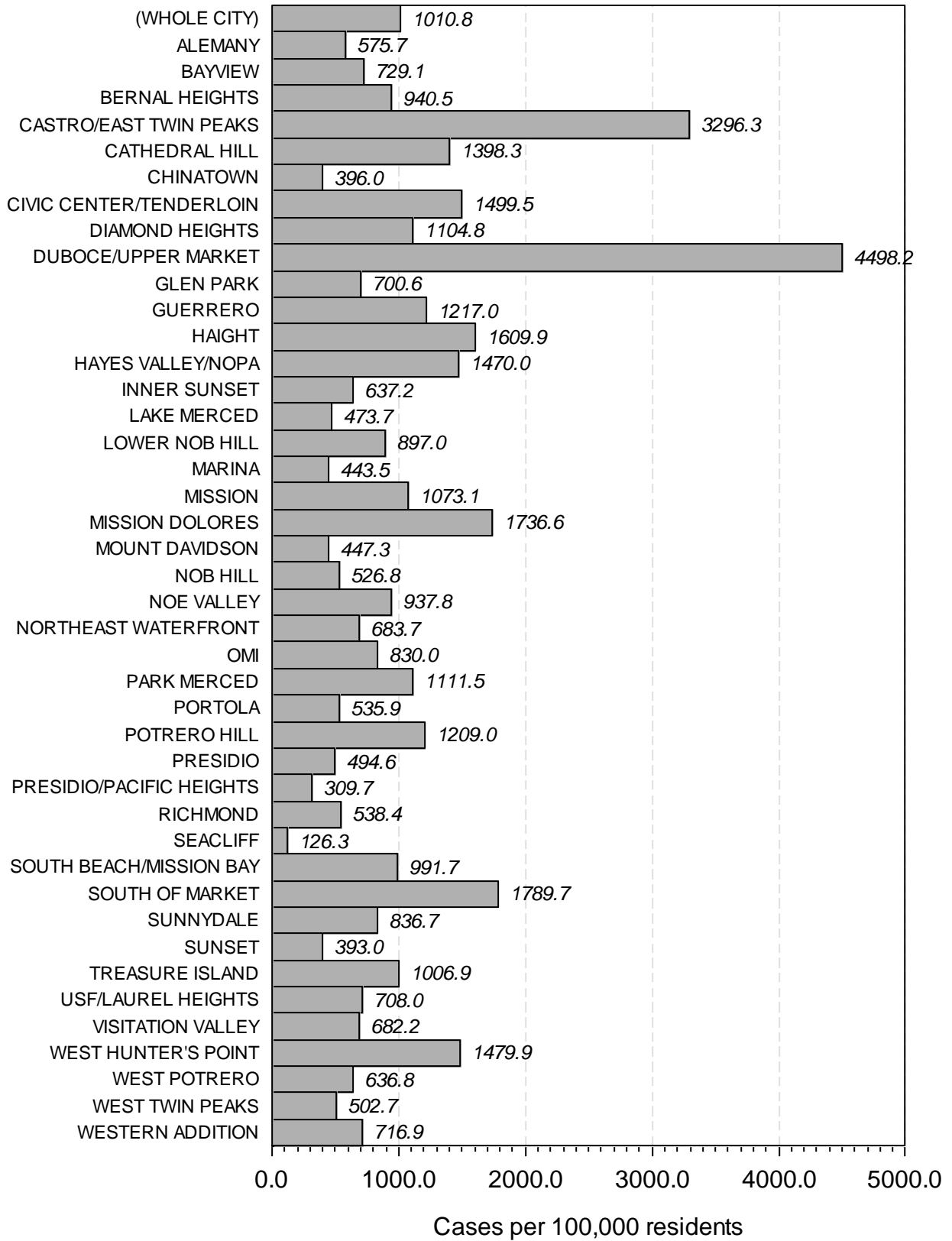
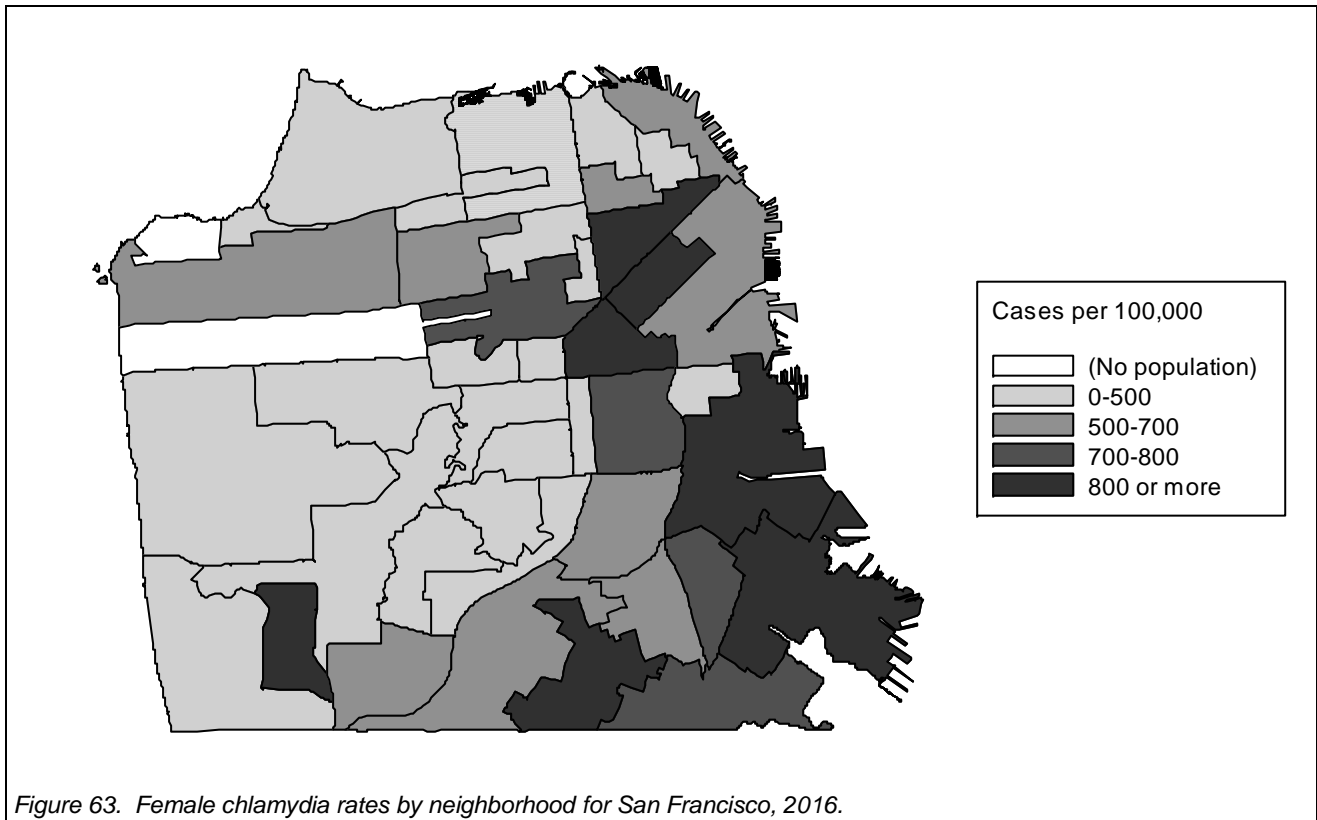
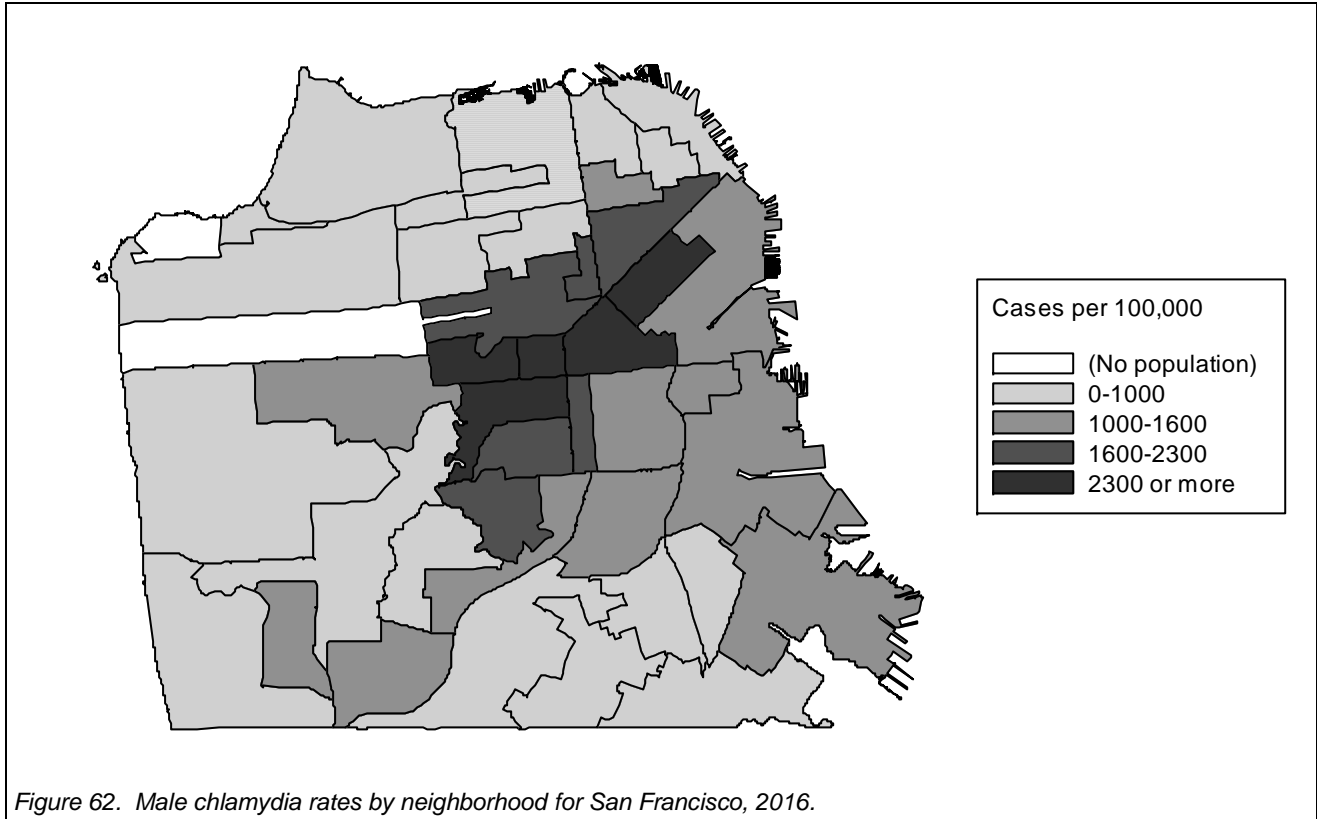


Figure 61. Chlamydia rates for San Francisco by neighborhood, 2016.



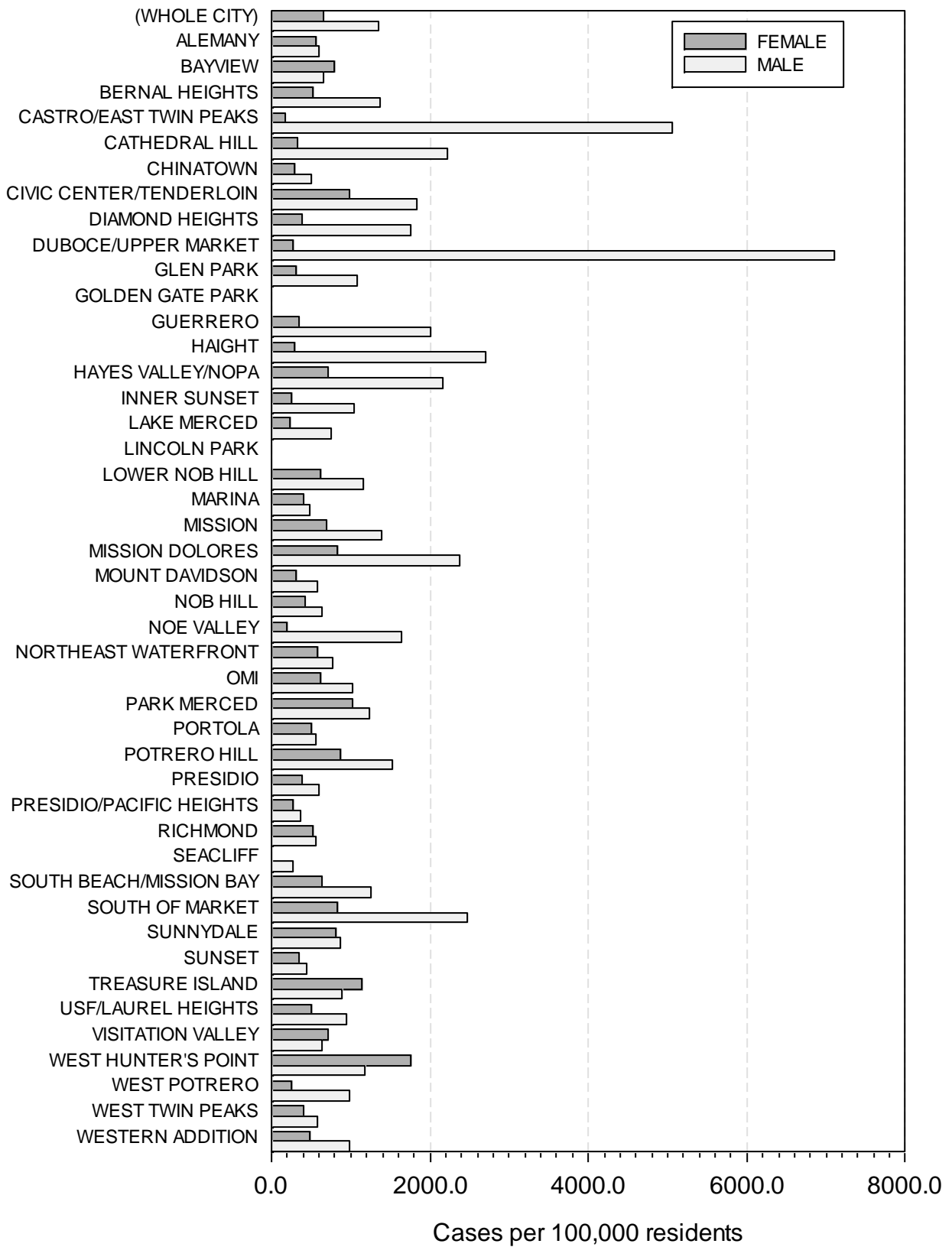


Figure 64. Male and female chlamydia rates compared by neighborhood, 2016.

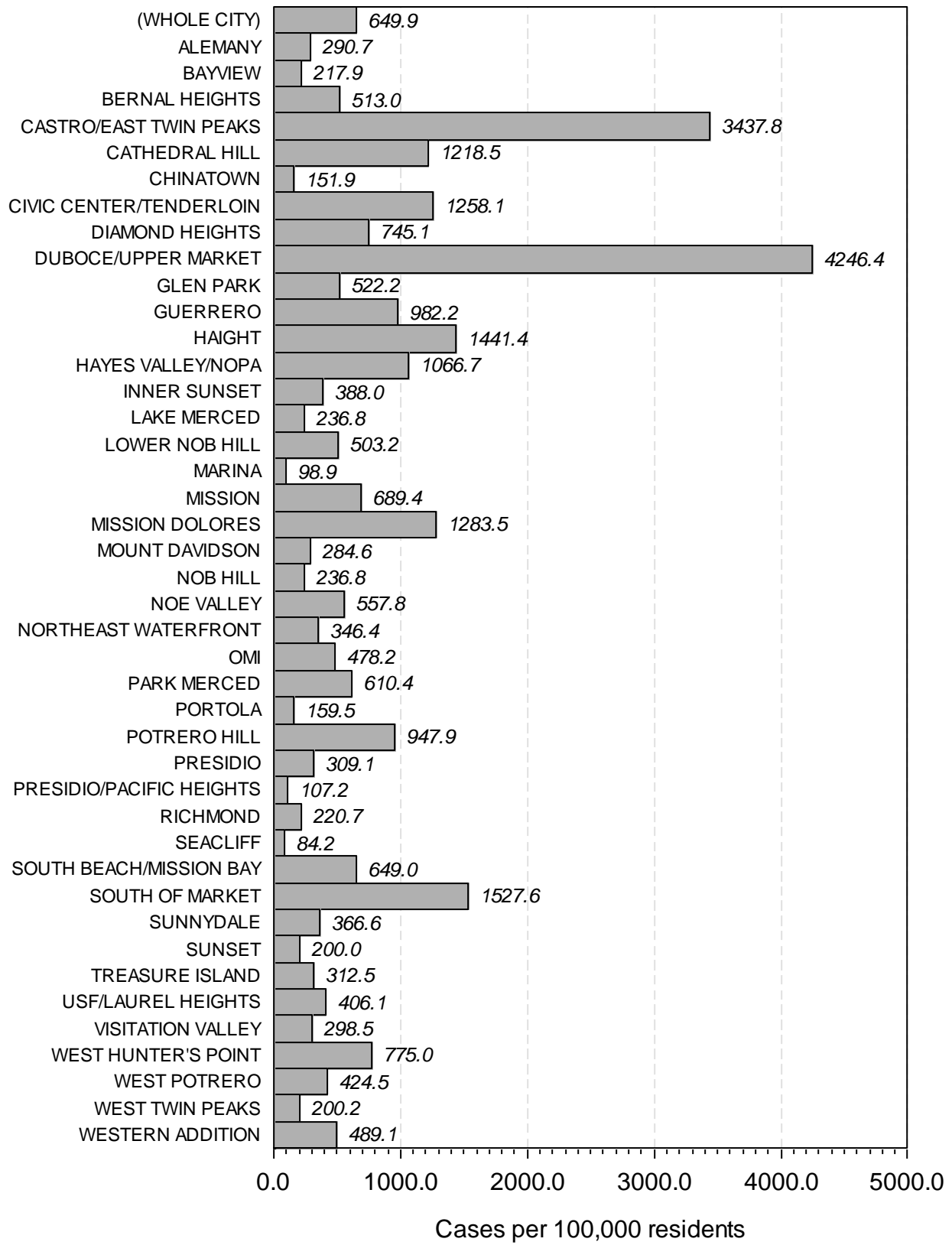
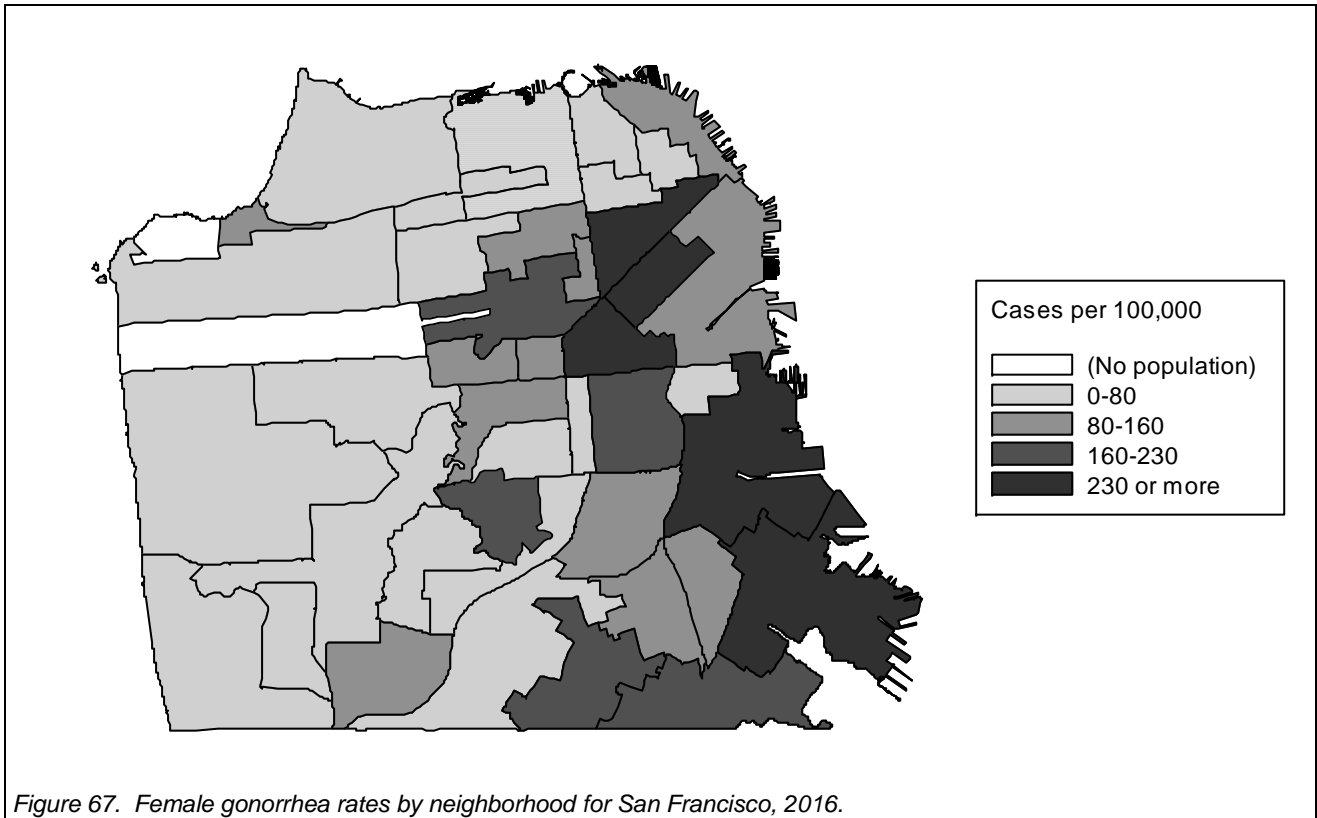
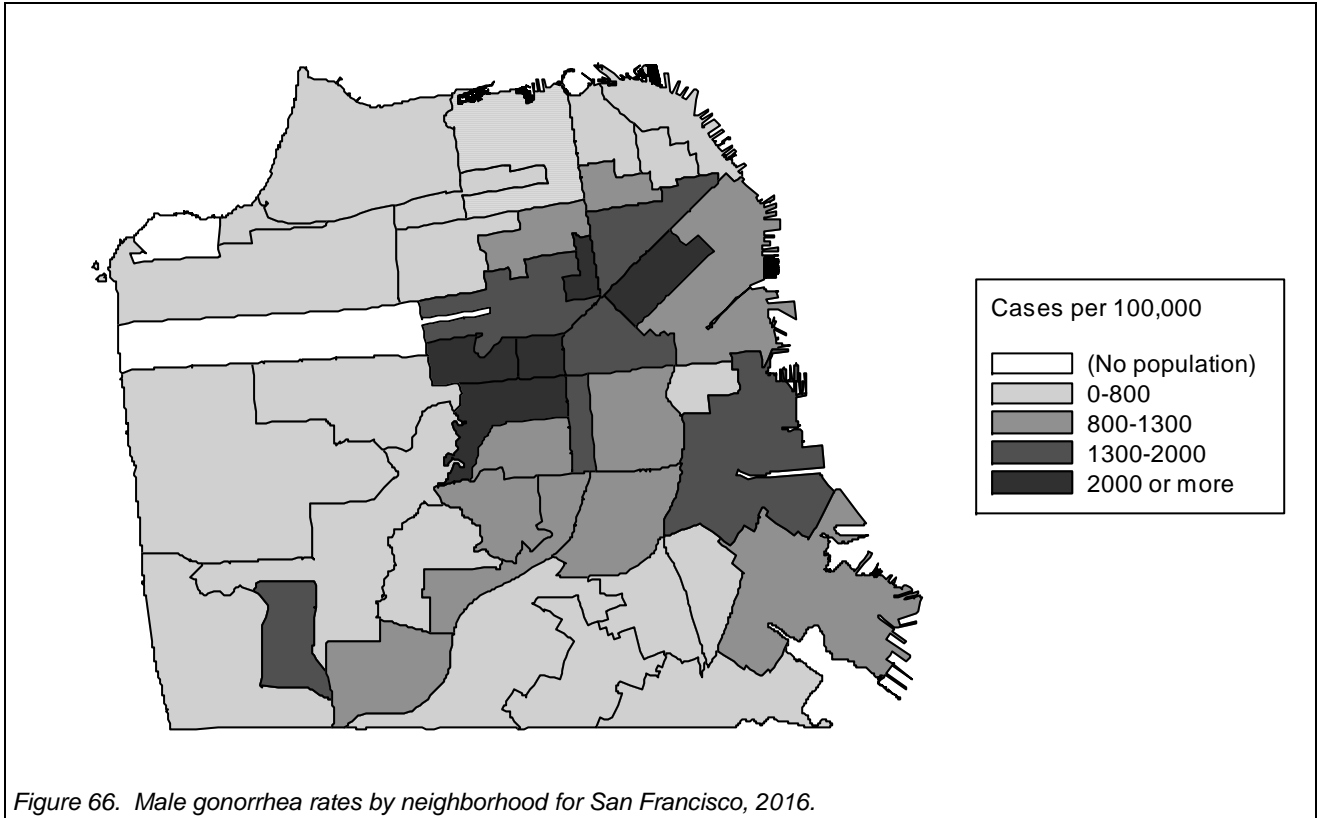


Figure 65. Gonorrhea rates for San Francisco by neighborhood, 2016.



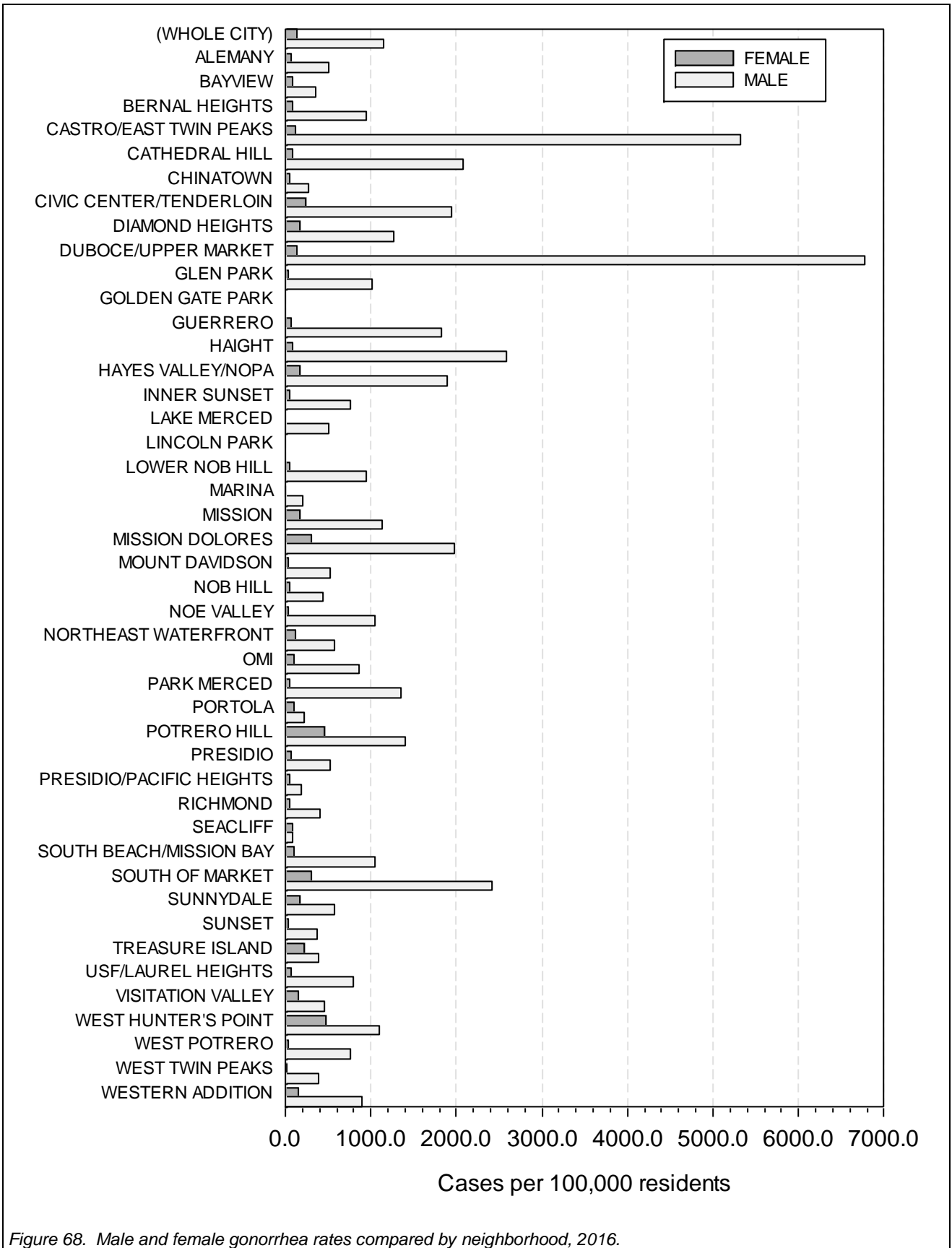


Figure 68. Male and female gonorrhea rates compared by neighborhood, 2016.

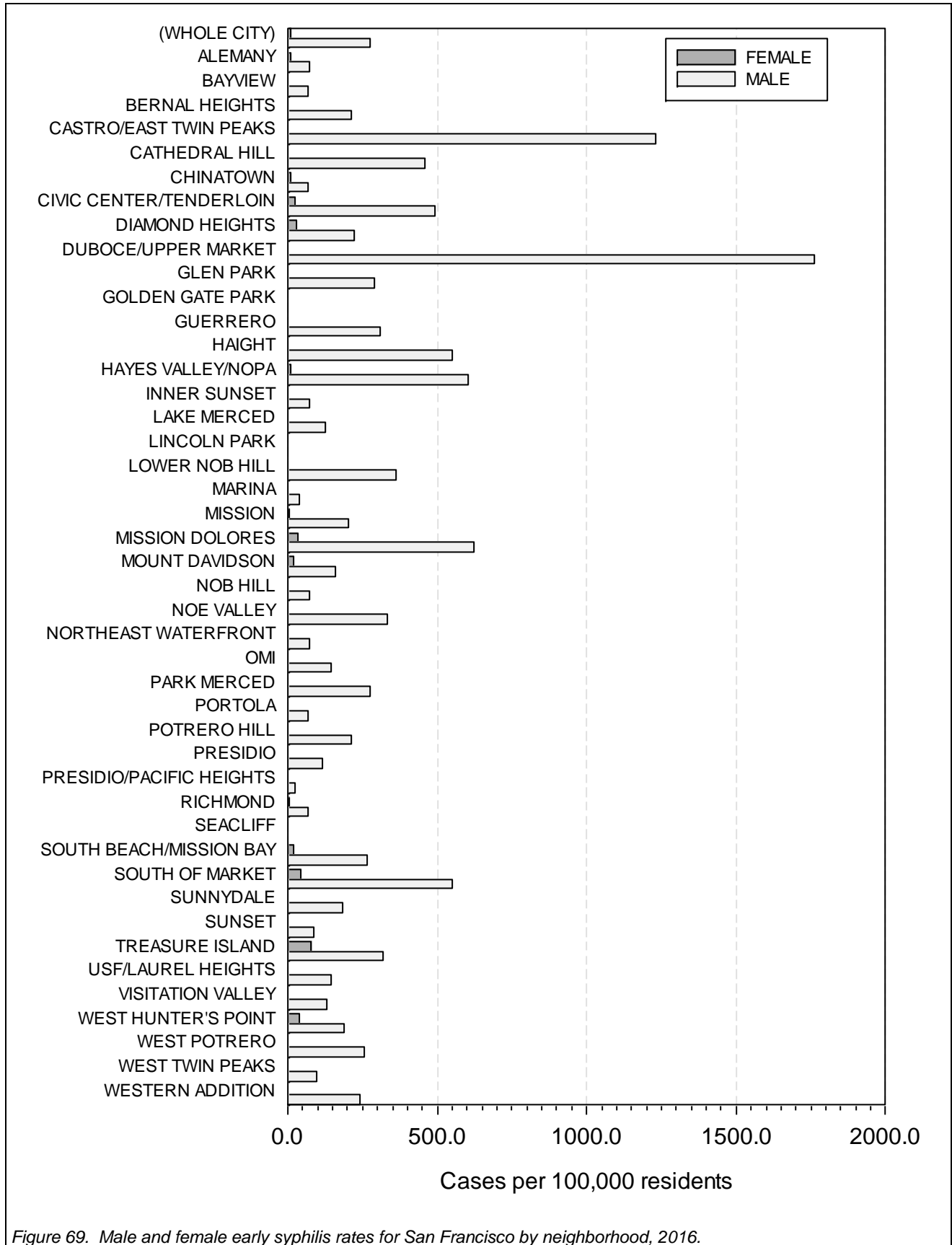


Figure 69. Male and female early syphilis rates for San Francisco by neighborhood, 2016.

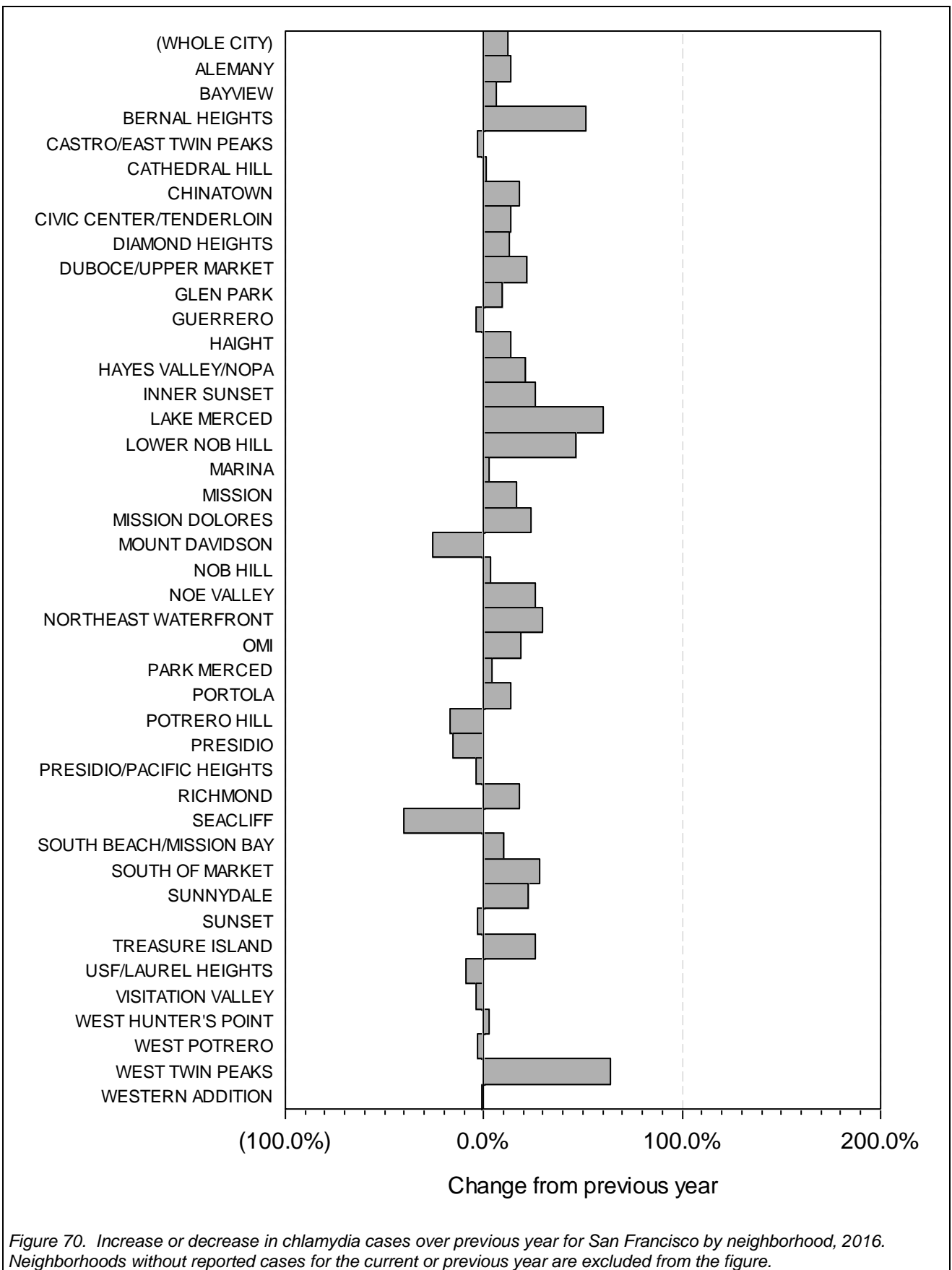


Figure 70. Increase or decrease in chlamydia cases over previous year for San Francisco by neighborhood, 2016. Neighborhoods without reported cases for the current or previous year are excluded from the figure.

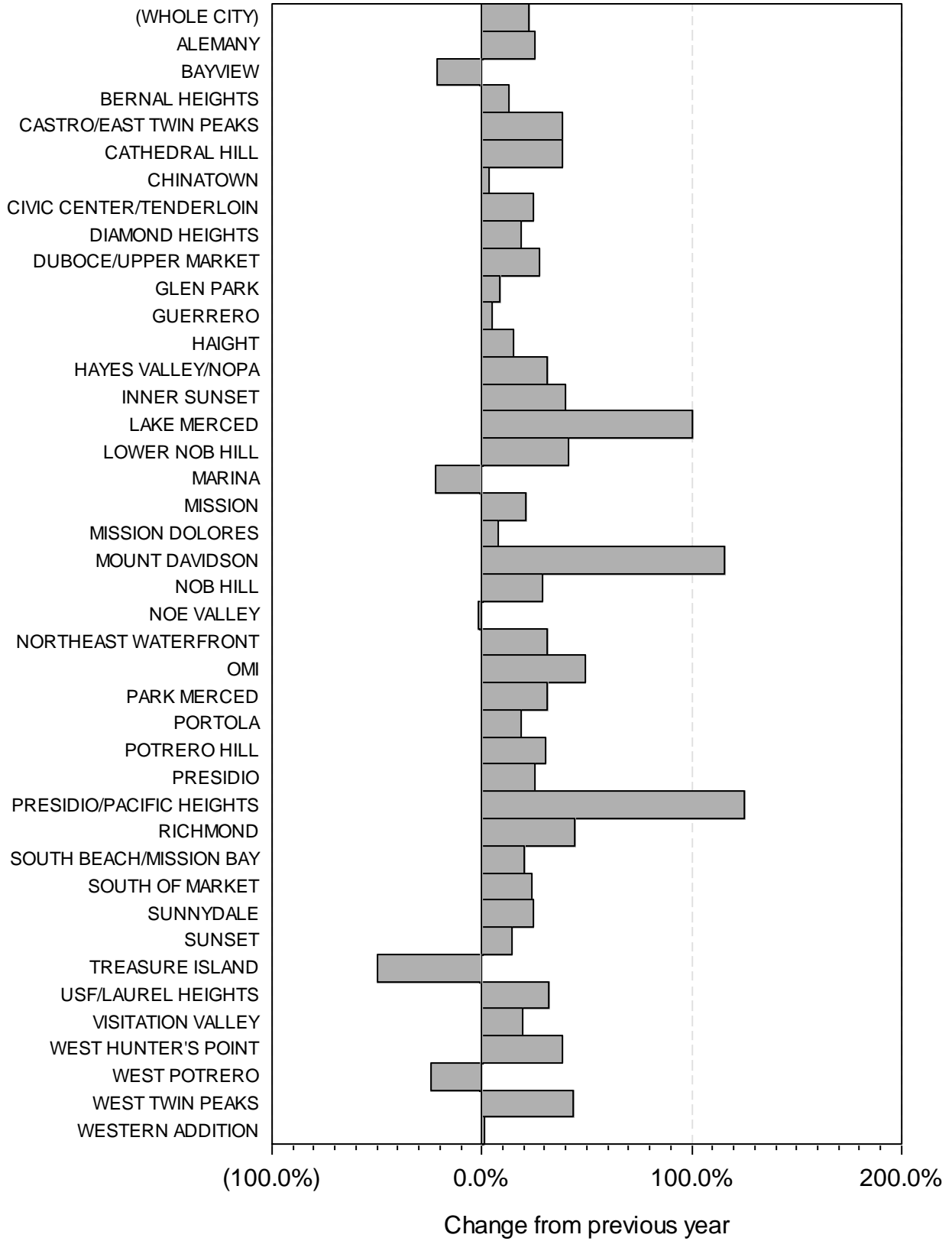


Figure 71. Increase or decrease in gonorrhea cases over previous year for San Francisco by neighborhood, 2016. Neighborhoods without reported cases for the current or previous year are excluded from the figure.

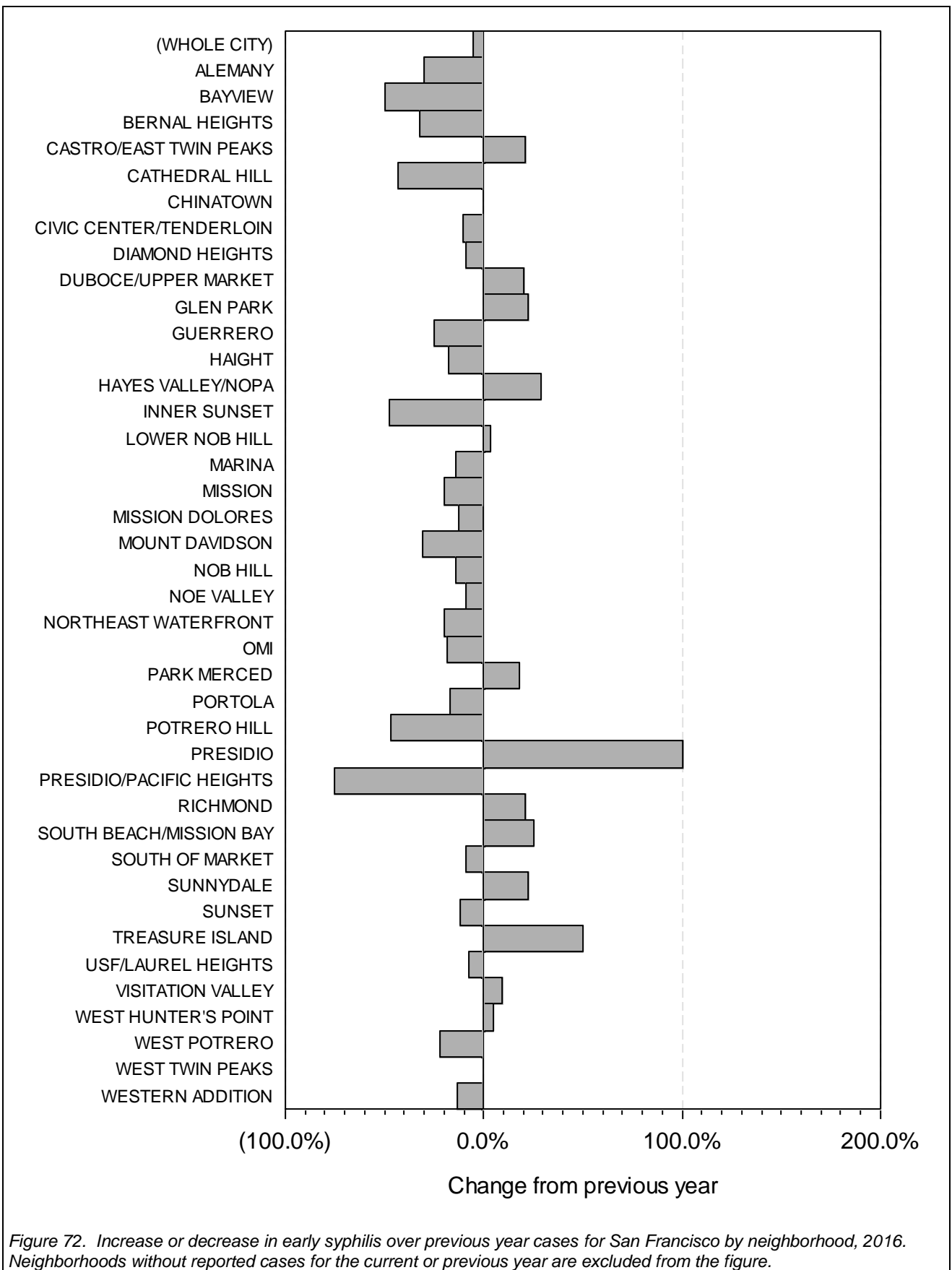


Figure 72. Increase or decrease in early syphilis over previous year cases for San Francisco by neighborhood, 2016. Neighborhoods without reported cases for the current or previous year are excluded from the figure.

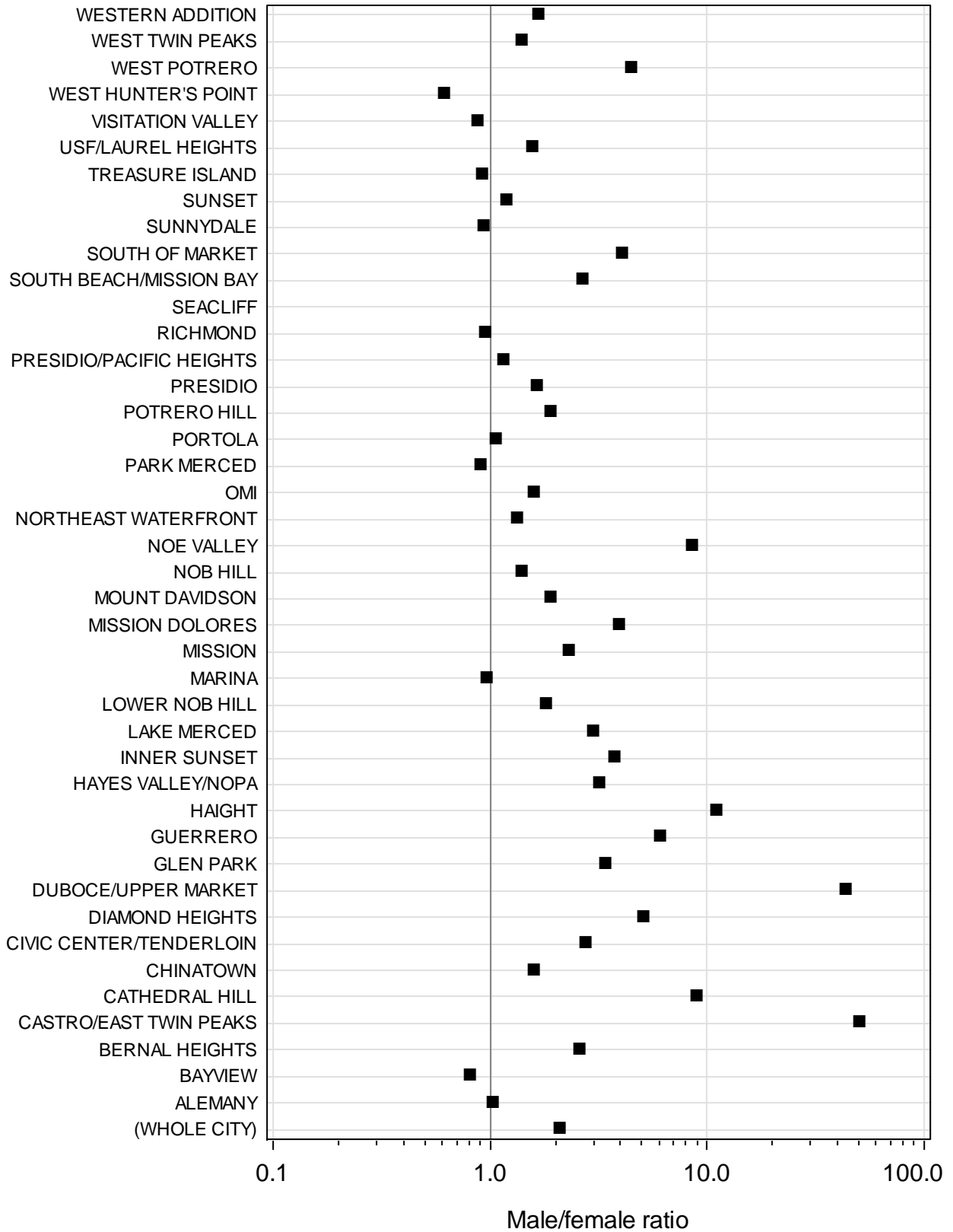


Figure 73. Male/female ratio for San Francisco chlamydia cases by neighborhood, 2016. Ratio is missing for neighborhoods with no female cases.

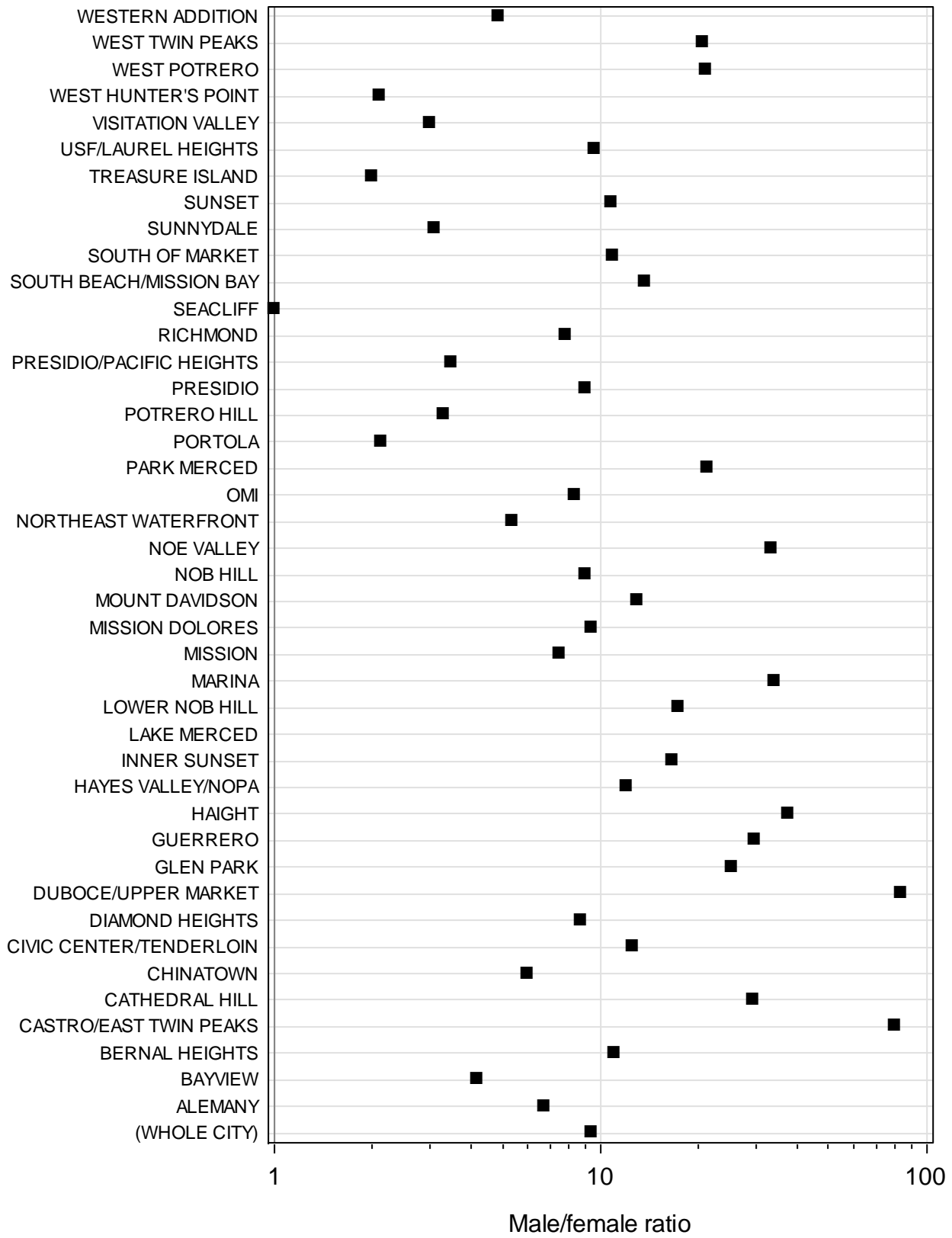


Figure 74. Male/female ratio for for San Francisco gonorrhea cases by neighborhood, 2016. Ratio is missing for neighborhoods with no female cases.

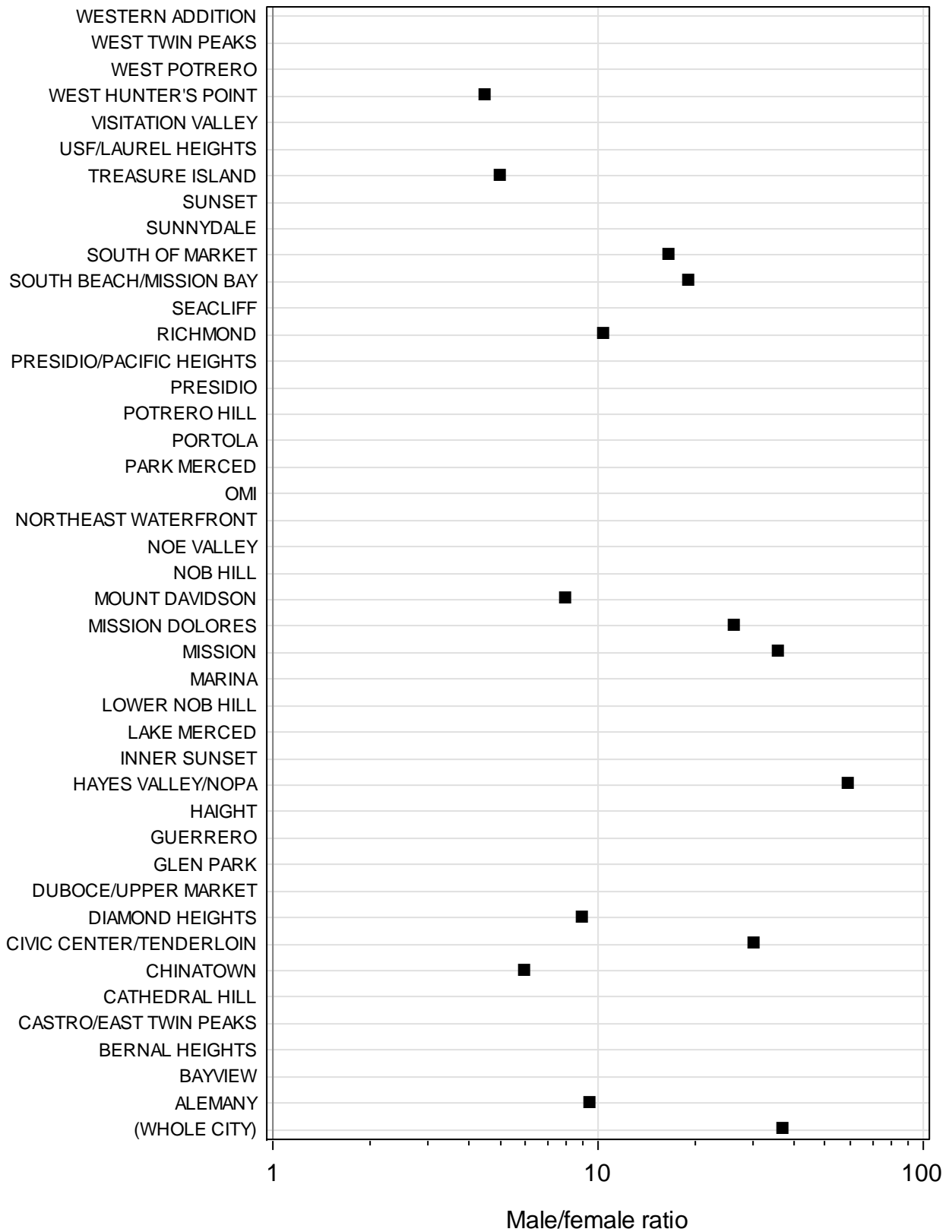


Figure 75. Male/female ratio for for San Francisco early syphilis cases by neighborhood, 2016. Ratio is missing for neighborhoods with no female cases.

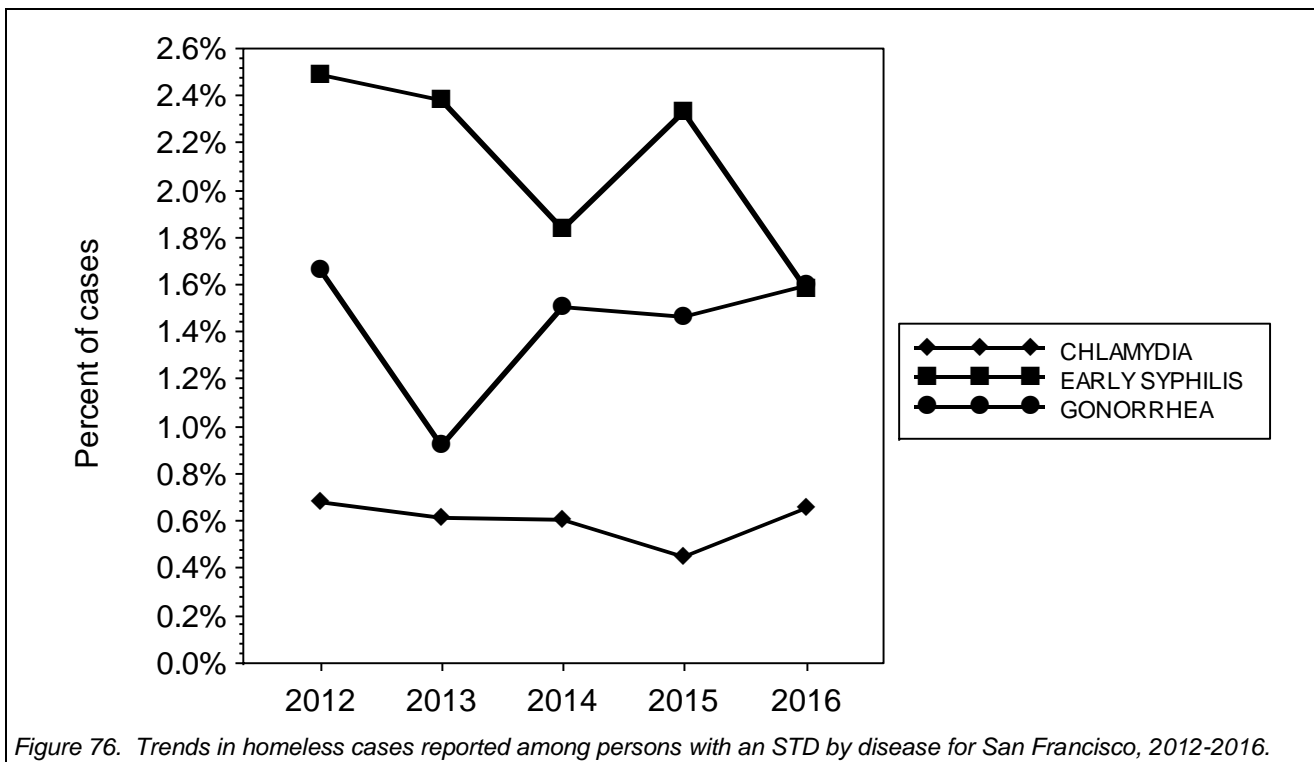


Figure 76. Trends in homeless cases reported among persons with an STD by disease for San Francisco, 2012-2016.

Table 16. STD cases among homeless patients and percent of STD cases that are homeless, San Francisco, 2012-2016.

	Homeless cases					Percent homeless				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	33	31	36	32	53	0.7%	0.6%	0.6%	0.4%	0.7%
GONORRHEA	41	23	49	62	83	1.7%	0.9%	1.5%	1.5%	1.6%
EARLY SYPHILIS	22	24	20	28	18	2.5%	2.4%	1.8%	2.3%	1.6%

Table 17. STD cases and rates by neighborhood, San Francisco, 2012-2016.

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(WHOLE CITY)	4,872	5,085	5,965	7,215	8,131	605.0	631.5	740.8	896.0	1009.8
ALEMANY	200	232	260	268	306	377.5	437.9	490.8	505.9	577.6
BAYVIEW	70	73	72	82	87	586.6	611.7	603.4	687.2	729.1
BERNAL HEIGHTS	123	118	154	145	220	525.8	504.5	658.4	619.9	940.5
CASTRO/EAST TWIN PEAKS	258	266	293	483	466	1825.0	1881.6	2072.6	3416.6	3296.3
CATHEDRAL HILL	51	59	59	69	70	1018.8	1178.6	1178.6	1378.3	1398.3
CHINATOWN	42	51	64	62	73	227.8	276.6	347.1	336.3	396.0
CIVIC CENTER/TENDERLOIN	311	351	436	540	623	758.3	855.8	1063.1	1316.6	1519.0
DIAMOND HEIGHTS	50	57	52	76	86	642.3	732.3	668.0	976.4	1104.8
DUBOCE/UPPER MARKET	120	157	174	221	268	2014.1	2635.1	2920.4	3709.3	4498.2
GLEN PARK	61	49	55	97	106	403.2	323.9	363.5	641.2	700.6
GUERRERO	61	61	83	119	114	651.2	651.2	886.1	1270.4	1217.0
HAIGHT	73	78	121	151	172	683.3	730.1	1132.5	1413.3	1609.9
HAYES VALLEY/NOPA	320	312	378	458	554	849.1	827.8	1003.0	1215.2	1470.0
INNER SUNSET	100	94	133	160	202	315.4	296.5	419.5	504.7	637.2
LAKE MERCED	5	4	6	5	8	296.0	236.8	355.2	296.0	473.7
LOWER NOB HILL	86	89	123	112	164	470.4	486.8	672.8	612.6	897.0
MARINA	91	89	119	153	157	257.0	251.4	336.1	432.2	443.5
MISSION	234	202	221	307	359	701.4	605.5	662.4	920.2	1076.1
MISSION DOLORES	137	150	167	204	253	940.4	1029.6	1146.3	1400.2	1736.6
MOUNT DAVIDSON	25	24	36	59	44	254.1	244.0	366.0	599.8	447.3
NOB HILL	40	56	67	86	90	236.8	331.5	396.6	509.1	532.8

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
NOE VALLEY	59	57	62	93	116	477.0	460.8	501.2	751.8	937.8
NORTHEAST WATERFRONT	33	31	54	58	75	300.8	282.6	492.3	528.8	683.7
OMI	143	159	163	177	209	565.2	628.4	644.2	699.6	826.1
PARK MERCED	77	71	80	117	122	701.5	646.9	728.9	1066.0	1111.5
PORTOLA	72	57	55	74	87	459.4	363.7	350.9	472.1	555.1
POTRERO HILL	57	60	78	106	88	783.1	824.3	1071.6	1456.2	1209.0
PRESIDIO	9	10	10	19	16	278.2	309.1	309.1	587.3	494.6
PRESIDIO/PACIFIC HEIGHTS	17	13	22	27	26	202.5	154.9	262.1	321.7	309.7
RICHMOND	159	187	204	292	344	248.8	292.7	319.3	457.0	538.4
SEACLIFF	3	3	2	5	3	126.3	126.3	84.2	210.4	126.3
SOUTH BEACH/MISSION BAY	115	145	147	223	246	463.6	584.5	592.6	899.0	991.7
SOUTH OF MARKET	150	140	193	219	281	958.8	894.9	1233.6	1399.8	1796.1
SUNNYDALE	70	90	87	86	106	557.8	717.2	693.3	685.3	844.7
SUNSET	180	205	247	290	281	251.7	286.7	345.4	405.5	393.0
TREASURE ISLAND	22	25	29	23	29	763.9	868.1	1006.9	798.6	1006.9
USF/LAUREL HEIGHTS	89	72	76	142	129	488.4	395.1	417.1	779.3	708.0
VISITATION VALLEY	109	110	103	133	129	580.9	586.3	549.0	708.8	687.5
WEST HUNTER'S POINT	272	249	279	289	297	1359.9	1244.9	1394.9	1444.9	1484.9
WEST POTRERO	27	13	21	35	34	521.0	250.9	405.2	675.4	656.1
WEST TWIN PEAKS	50	50	73	66	108	232.7	232.7	339.8	307.2	502.7
WESTERN ADDITION	106	112	142	130	129	589.1	622.5	789.2	722.5	716.9

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(WHOLE CITY)	885	1,011	1,093	1,203	1,143	109.9	125.6	135.7	149.4	141.9
ALEMANY	23	27	27	30	21	43.4	51.0	51.0	56.6	39.6
BAYVIEW	4	10	3	8	4	33.5	83.8	25.1	67.0	33.5
BERNAL HEIGHTS	24	21	21	37	25	102.6	89.8	89.8	158.2	106.9
CASTRO/EAST TWIN PEAKS	94	101	119	92	111	664.9	714.4	841.8	650.8	785.2
CATHEDRAL HILL	19	17	23	23	13	379.5	339.6	459.4	459.4	259.7
CHINATOWN	4	5	5	7	7	21.7	27.1	27.1	38.0	38.0
CIVIC CENTER/TENDERLOIN	107	120	129	141	125	260.9	292.6	314.5	343.8	304.8
DIAMOND HEIGHTS	13	17	17	11	10	167.0	218.4	218.4	141.3	128.5
DUBOCE/UPPER MARKET	51	63	52	54	66	856.0	1057.4	872.8	906.3	1107.8
GLEN PARK	16	14	14	18	22	105.8	92.5	92.5	119.0	145.4
GUERRERO	11	21	21	20	15	117.4	224.2	224.2	213.5	160.1
HAIGHT	34	18	43	39	32	318.2	168.5	402.5	365.0	299.5
HAYES VALLEY/NOPA	65	92	101	93	120	172.5	244.1	268.0	246.8	318.4
INNER SUNSET	11	17	15	21	11	34.7	53.6	47.3	66.2	34.7
LAKE MERCED	1	0	1	0	1	59.2	0.0	59.2	0.0	59.2
LOWER NOB HILL	20	25	32	32	34	109.4	136.7	175.0	175.0	186.0
MARINA	10	6	4	7	6	28.2	16.9	11.3	19.8	16.9
MISSION	39	35	51	46	37	116.9	104.9	152.9	137.9	110.9
MISSION DOLORES	42	53	35	63	55	288.3	363.8	240.2	432.4	377.5
MOUNT DAVIDSON	4	8	10	13	9	40.7	81.3	101.7	132.2	91.5
NOB HILL	5	10	9	7	6	29.6	59.2	53.3	41.4	35.5
NOE VALLEY	17	22	14	24	22	137.4	177.8	113.2	194.0	177.8
NORTHEAST WATERFRONT	3	3	2	5	4	27.3	27.3	18.2	45.6	36.5
OMI	20	12	12	22	18	79.0	47.4	47.4	87.0	71.1
PARK MERCED	3	7	8	11	13	27.3	63.8	72.9	100.2	118.4
PORTOLA	4	6	2	6	5	25.5	38.3	12.8	38.3	31.9
POTRERO HILL	8	10	22	15	8	109.9	137.4	302.2	206.1	109.9
PRESIDIO	1	0	0	1	2	30.9	0.0	0.0	30.9	61.8
PRESIDIO/PACIFIC HEIGHTS	1	1	3	4	1	11.9	11.9	35.7	47.7	11.9
RICHMOND	17	15	24	19	23	26.6	23.5	37.6	29.7	36.0
SEACLIFF	0	1	1	0	0	0.0	42.1	42.1	0.0	0.0
SOUTH BEACH/MISSION BAY	31	43	42	32	40	125.0	173.3	169.3	129.0	161.3

San Francisco Department of Public Health

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
SOUTH OF MARKET	55	48	59	58	53	351.6	306.8	377.1	370.7	338.8
SUNNYDALE	4	5	6	9	11	31.9	39.8	47.8	71.7	87.7
SUNSET	21	21	21	34	30	29.4	29.4	29.4	47.5	42.0
TREASURE ISLAND	3	3	3	4	6	104.2	104.2	104.2	138.9	208.3
USF/LAUREL HEIGHTS	0	9	5	13	12	0.0	49.4	27.4	71.3	65.9
VISITATION VALLEY	6	8	4	11	12	32.0	42.6	21.3	58.6	64.0
WEST HUNTER'S POINT	13	15	14	21	22	65.0	75.0	70.0	105.0	110.0
WEST POTRERO	10	3	6	9	7	193.0	57.9	115.8	173.7	135.1
WEST TWIN PEAKS	5	4	8	10	10	23.3	18.6	37.2	46.5	46.5
WESTERN ADDITION	16	23	25	23	20	88.9	127.8	138.9	127.8	111.2

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(WHOLE CITY)	2,478	2,519	3,272	4,253	5,225	307.7	312.8	406.3	528.2	648.9
ALEMANY	61	71	106	123	156	115.1	134.0	200.1	232.2	294.5
BAYVIEW	9	21	26	33	26	75.4	176.0	217.9	276.5	217.9
BERNAL HEIGHTS	44	71	75	106	120	188.1	303.5	320.6	453.2	513.0
CASTRO/EAST TWIN PEAKS	264	242	249	353	490	1867.4	1711.8	1761.3	2497.0	3466.1
CATHEDRAL HILL	31	25	44	44	61	619.3	499.4	878.9	878.9	1218.5
CHINATOWN	14	10	21	27	28	75.9	54.2	113.9	146.5	151.9
CIVIC CENTER/TENDERLOIN	232	245	326	414	514	565.7	597.4	794.9	1009.4	1253.2
DIAMOND HEIGHTS	33	40	34	49	58	423.9	513.9	436.8	629.5	745.1
DUBOCE/UPPER MARKET	122	131	147	198	254	2047.7	2198.7	2467.3	3323.3	4263.2
GLEN PARK	33	42	43	73	79	218.1	277.6	284.2	482.5	522.2
GUERRERO	60	49	62	88	89	640.5	523.1	661.9	939.5	950.1
HAIGHT	47	63	90	134	154	439.9	589.7	842.4	1254.2	1441.4
HAYES VALLEY/NOPA	204	193	238	306	403	541.3	512.1	631.5	811.9	1069.3
INNER SUNSET	55	55	71	88	123	173.5	173.5	224.0	277.6	388.0
LAKE MERCED	4	1	3	2	4	236.8	59.2	177.6	118.4	236.8
LOWER NOB HILL	42	41	79	65	92	229.7	224.3	432.1	355.5	503.2
MARINA	25	21	29	45	35	70.6	59.3	81.9	127.1	98.9
MISSION	125	128	155	190	230	374.7	383.7	464.6	569.5	689.4
MISSION DOLORES	90	95	134	174	187	617.8	652.1	919.8	1194.3	1283.5
MOUNT DAVIDSON	12	19	20	13	28	122.0	193.1	203.3	132.2	284.6
NOB HILL	14	16	19	31	41	82.9	94.7	112.5	183.5	242.7
NOE VALLEY	52	48	41	70	69	420.4	388.0	331.4	565.9	557.8
NORTHEAST WATERFRONT	6	10	12	29	38	54.7	91.2	109.4	264.4	346.4
OMI	47	45	71	81	120	185.8	177.9	280.6	320.1	474.3
PARK MERCED	19	27	28	51	67	173.1	246.0	255.1	464.7	610.4
PORTOLA	16	13	16	21	27	102.1	82.9	102.1	134.0	172.3
POTRERO HILL	29	29	46	53	71	398.4	398.4	632.0	728.1	975.4
PRESIDIO	2	3	1	8	10	61.8	92.7	30.9	247.3	309.1
PRESIDIO/PACIFIC HEIGHTS	6	6	12	4	9	71.5	71.5	143.0	47.7	107.2
RICHMOND	71	66	66	98	141	111.1	103.3	103.3	153.4	220.7
SEACLIFF	0	1	1	0	2	0.0	42.1	42.1	0.0	84.2
SOUTH BEACH/MISSION BAY	75	81	109	134	162	302.3	326.5	439.4	540.2	653.1
SOUTH OF MARKET	131	92	163	193	239	837.3	588.0	1041.9	1233.6	1527.6
SUNNYDALE	13	20	28	37	46	103.6	159.4	223.1	294.8	366.6
SUNSET	85	80	102	125	143	118.9	111.9	142.6	174.8	200.0
TREASURE ISLAND	9	8	15	18	9	312.5	277.8	520.8	625.0	312.5
USF/LAUREL HEIGHTS	20	27	41	56	74	109.8	148.2	225.0	307.3	406.1
VISITATION VALLEY	15	27	32	47	56	79.9	143.9	170.5	250.5	298.5
WEST HUNTER'S POINT	65	64	127	112	155	325.0	320.0	635.0	560.0	775.0
WEST POTRERO	13	15	16	30	23	250.9	289.5	308.8	578.9	443.8
WEST TWIN PEAKS	14	14	24	30	43	65.2	65.2	111.7	139.6	200.2
WESTERN ADDITION	49	62	71	87	88	272.3	344.6	394.6	483.5	489.1

Adolescents and Young Adults (persons ages 15 through 25)

- Chlamydia
 - Percent increase in cases between 2015 and 2016: 7.6%
 - 2016 Rate Ratio for Adolescents/Young Adults (A/YA) compared to Adults: 2.45
- Gonorrhea
 - Percent increase in cases between 2015 and 2016: 8.7%
 - 2016 Rate Ratio for A/YA compared to Adults: 1.17
- Early Syphilis
 - Percent increase in cases between 2015 and 2016: 1.9%
 - 2016 Rate Ratio for A/YA compared to Adults: 0.54
- Rates for male A/YA increased for both chlamydia (19.3 percent) and gonorrhea (34.4 percent). The chlamydia rate increased for female A/YA (by 6.8 percent), but decreased by 15.0 percent for gonorrhea.
- Racial/ethnic disparities for chlamydia and gonorrhea are large for A/YA. In 2016, the rate of chlamydia among African-American A/YA was 4.5 times that of white A/YA. The rate of gonorrhea among African-American A/YA was 3.4 times that of white A/YA.
- Chlamydia and gonorrhea rates among A/YA in 2016 were high in the southeastern neighborhoods (West Hunter's Point, Bayview, and Sunnysdale) and in neighborhoods with public housing projects (Potrero Hill, Mission Dolores, Western Addition). These neighborhoods have consistently had the highest rates of A/YA STDs. High rates for A/YA are also seen in Castro/East Twin Peaks and Duboce/Upper Market — gonorrhea rates in these two areas are far higher than anywhere else in the city.
- The majority of chlamydia A/YA cases were reported by hospitals and private clinics/doctors. Hospitals had an increasing role in diagnosing gonorrhea among A/YA in 2016.

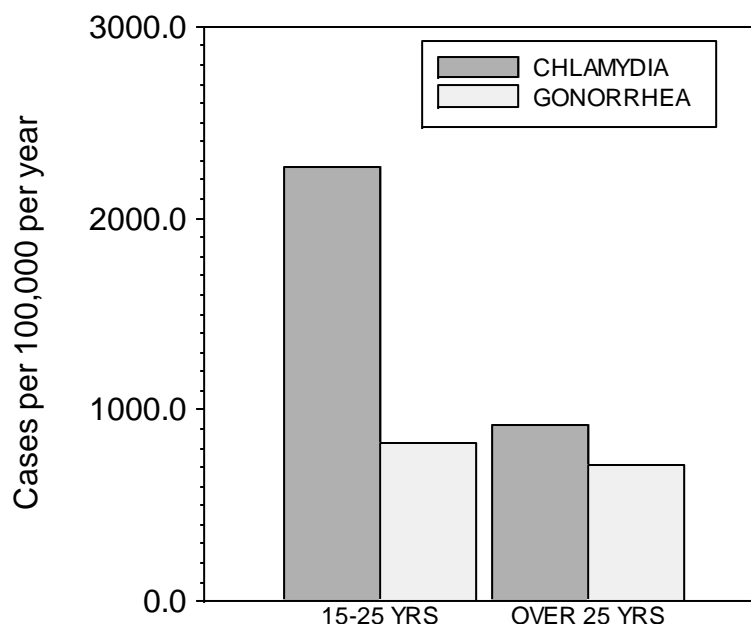
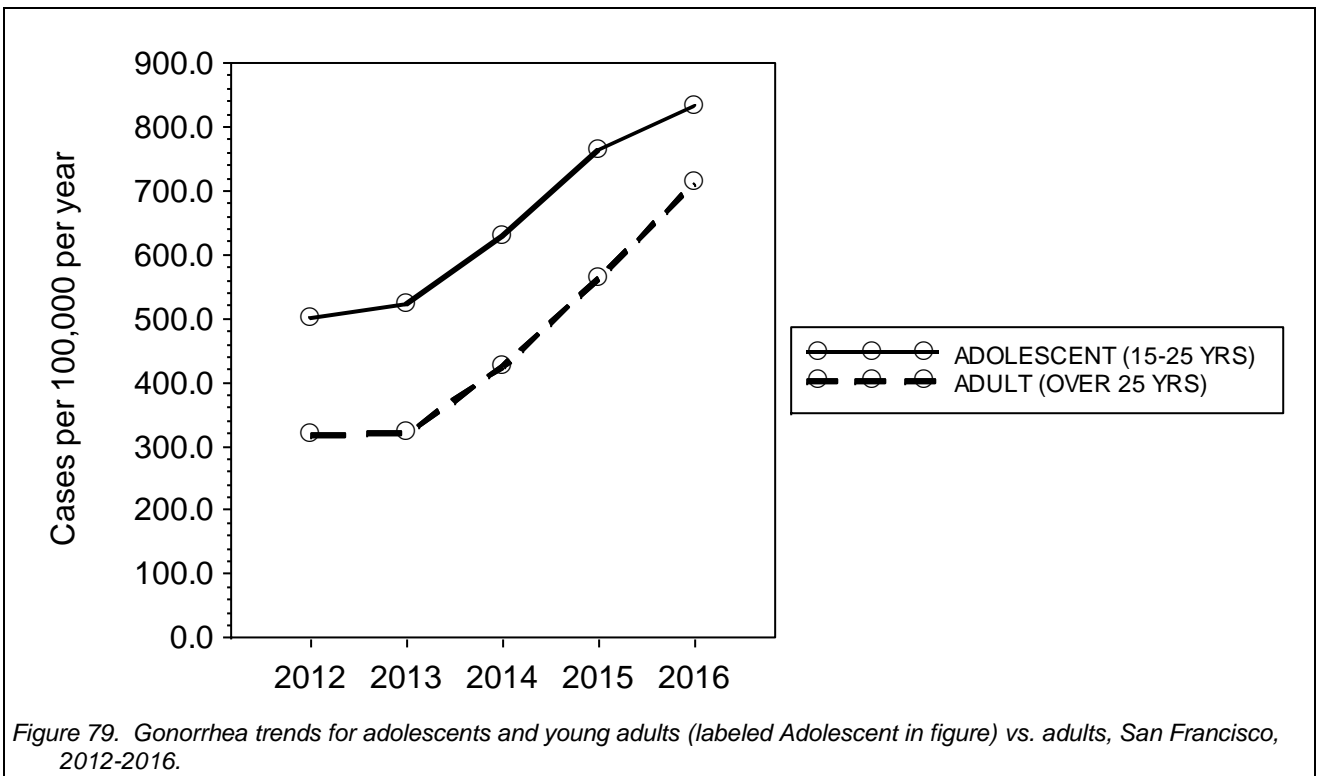
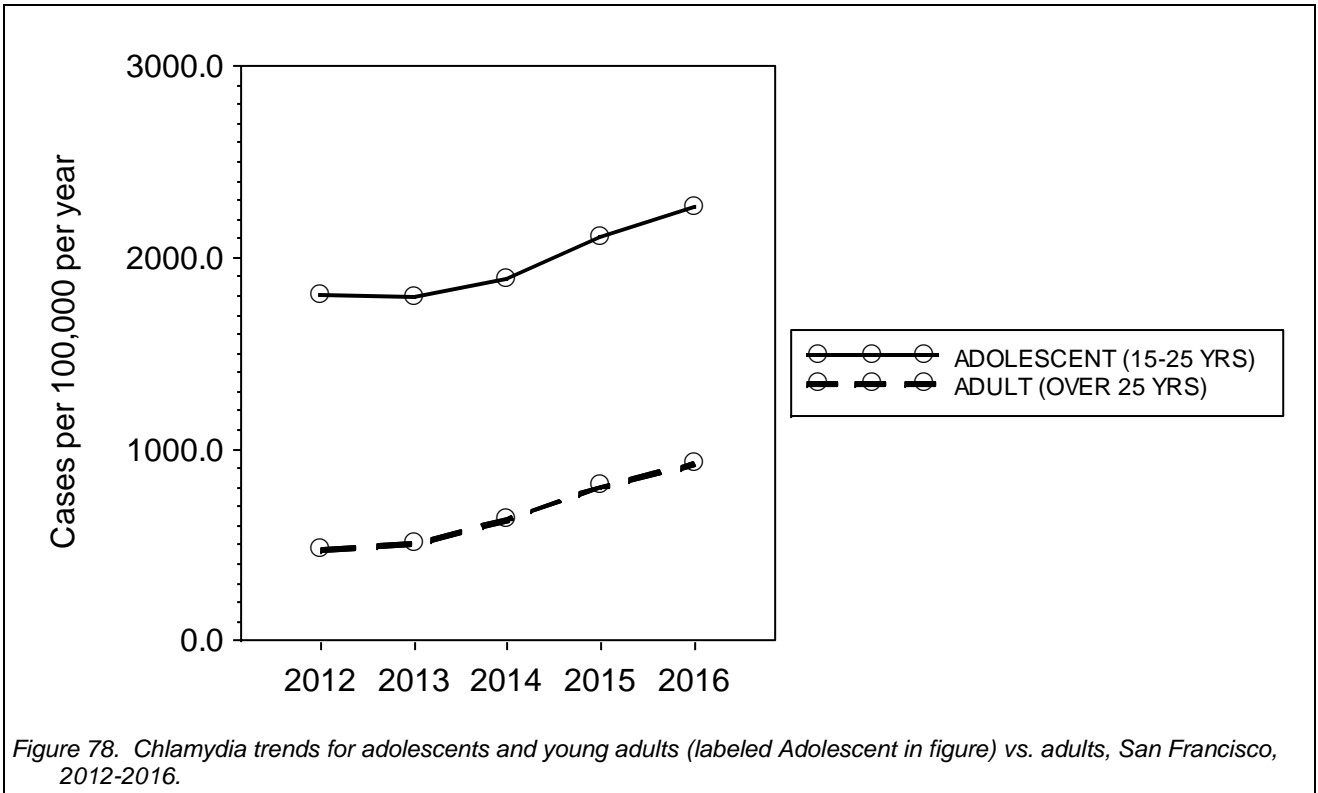
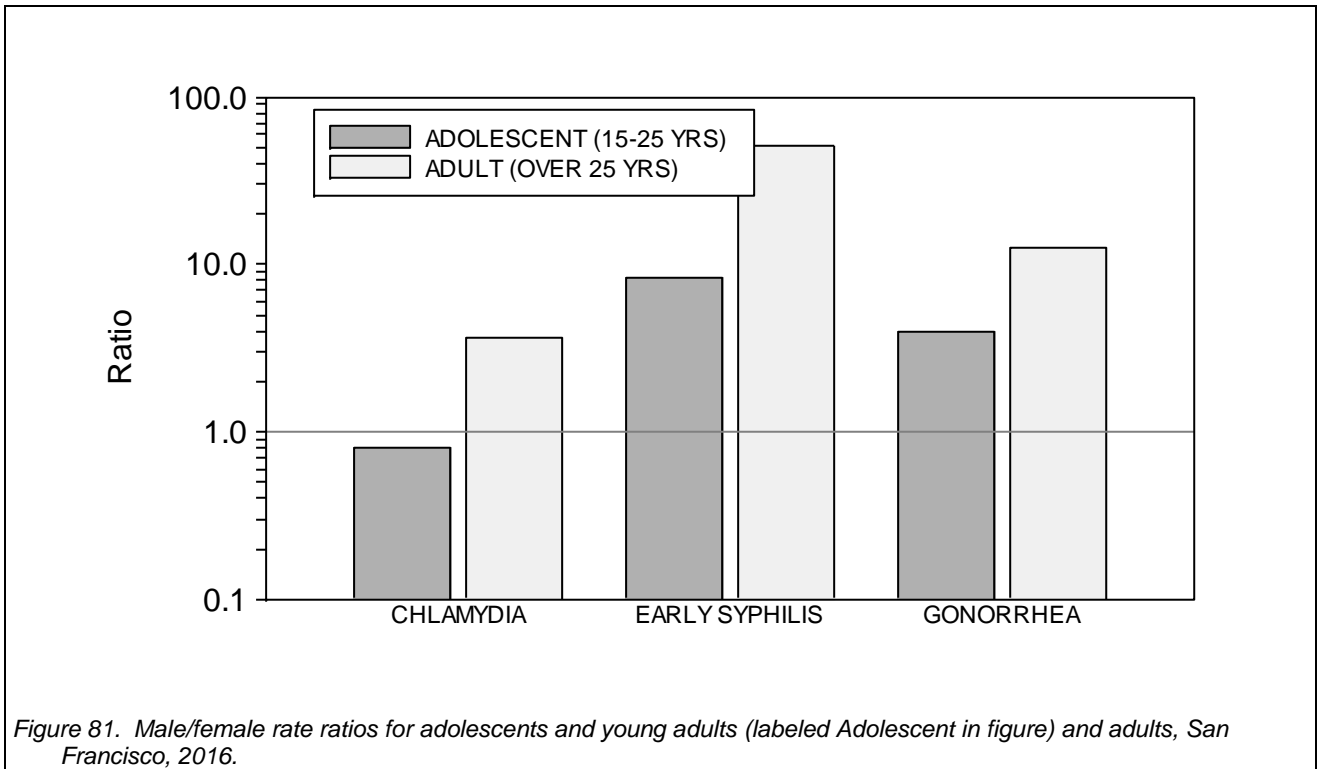
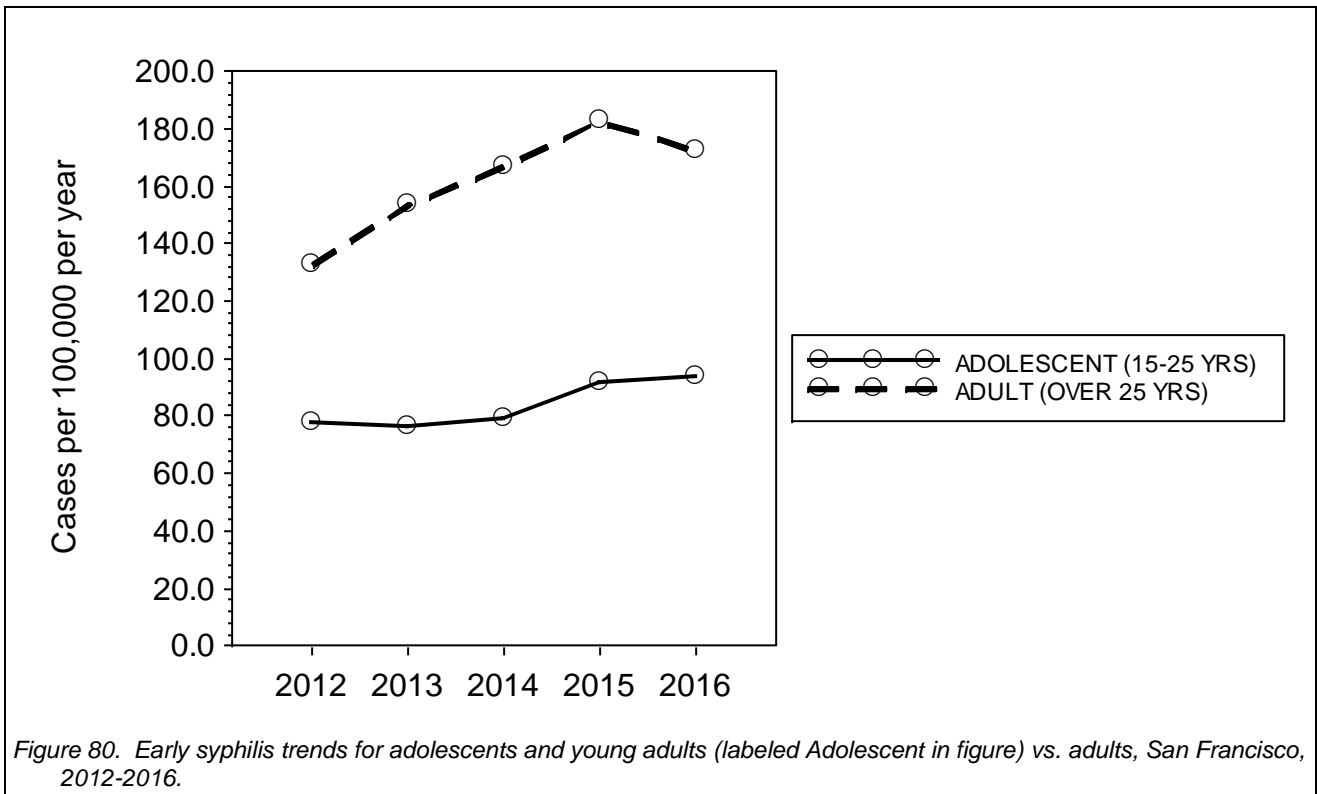
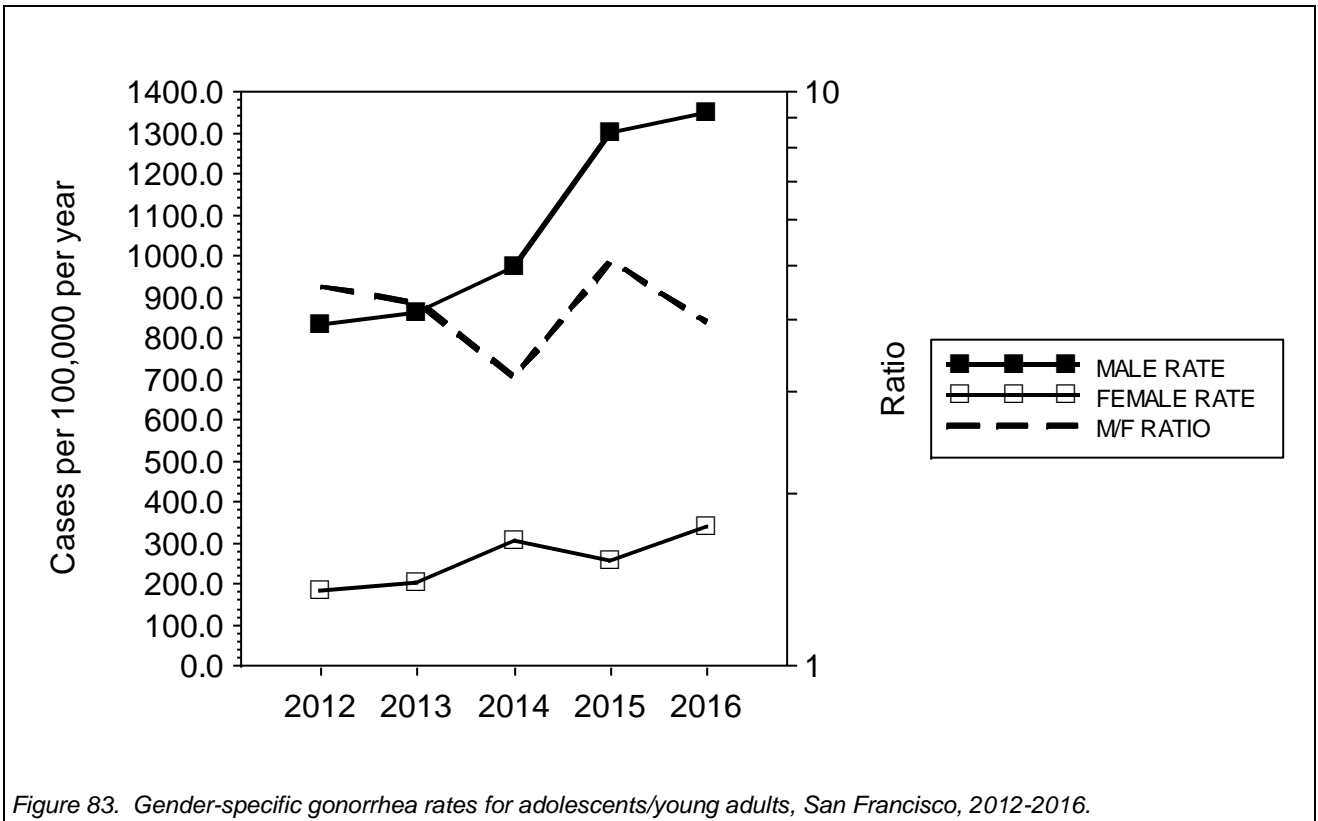
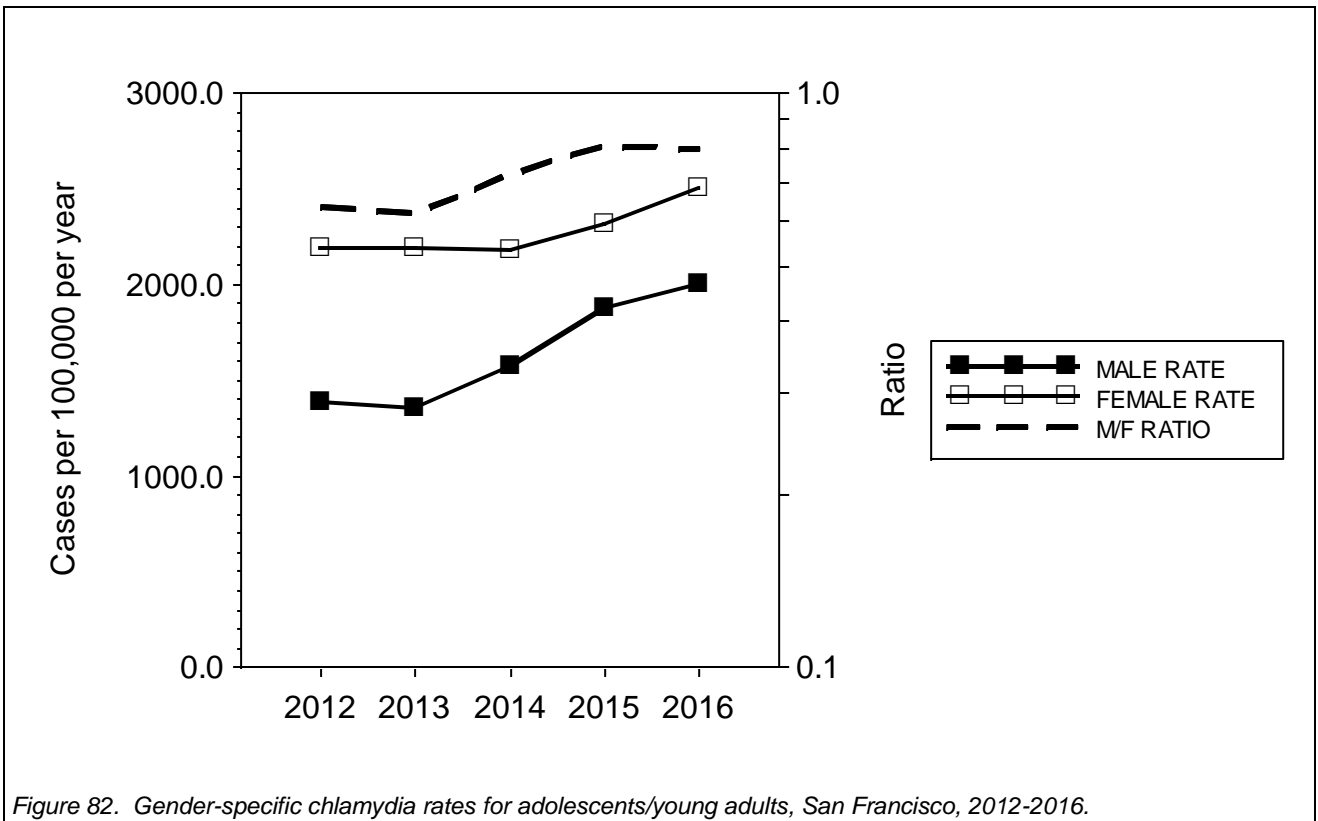


Figure 77. STD rates for adolescents and young adults vs. adults, San Francisco, 2016.







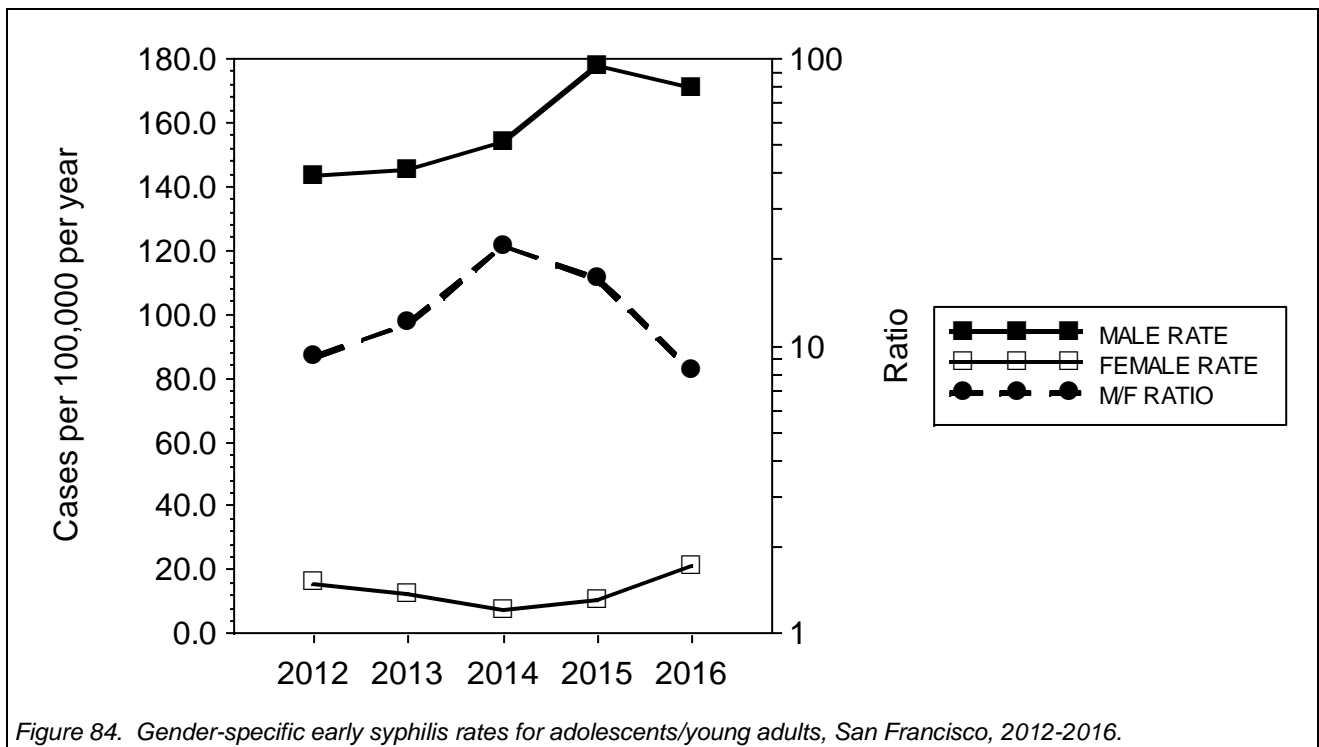


Figure 84. Gender-specific early syphilis rates for adolescents/young adults, San Francisco, 2012-2016.

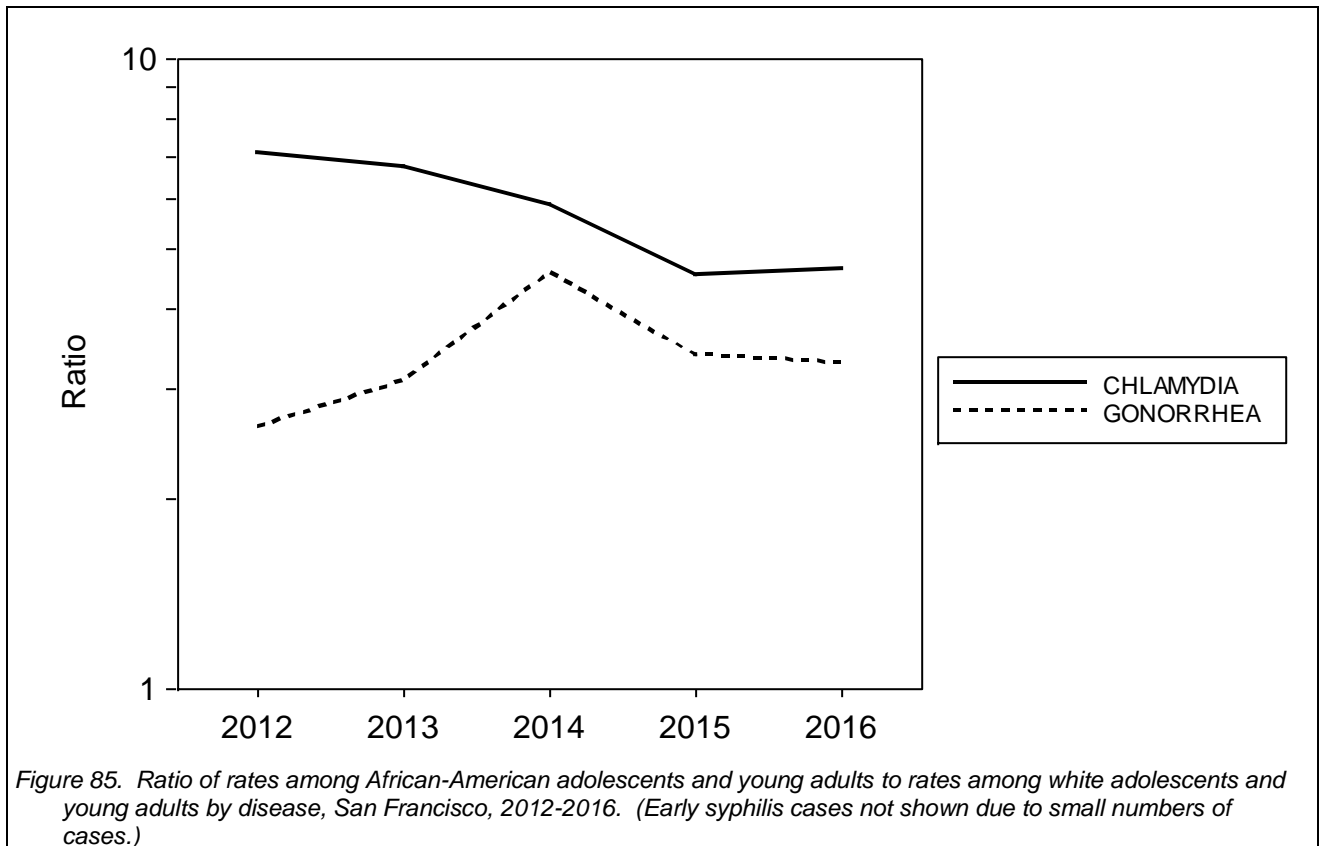
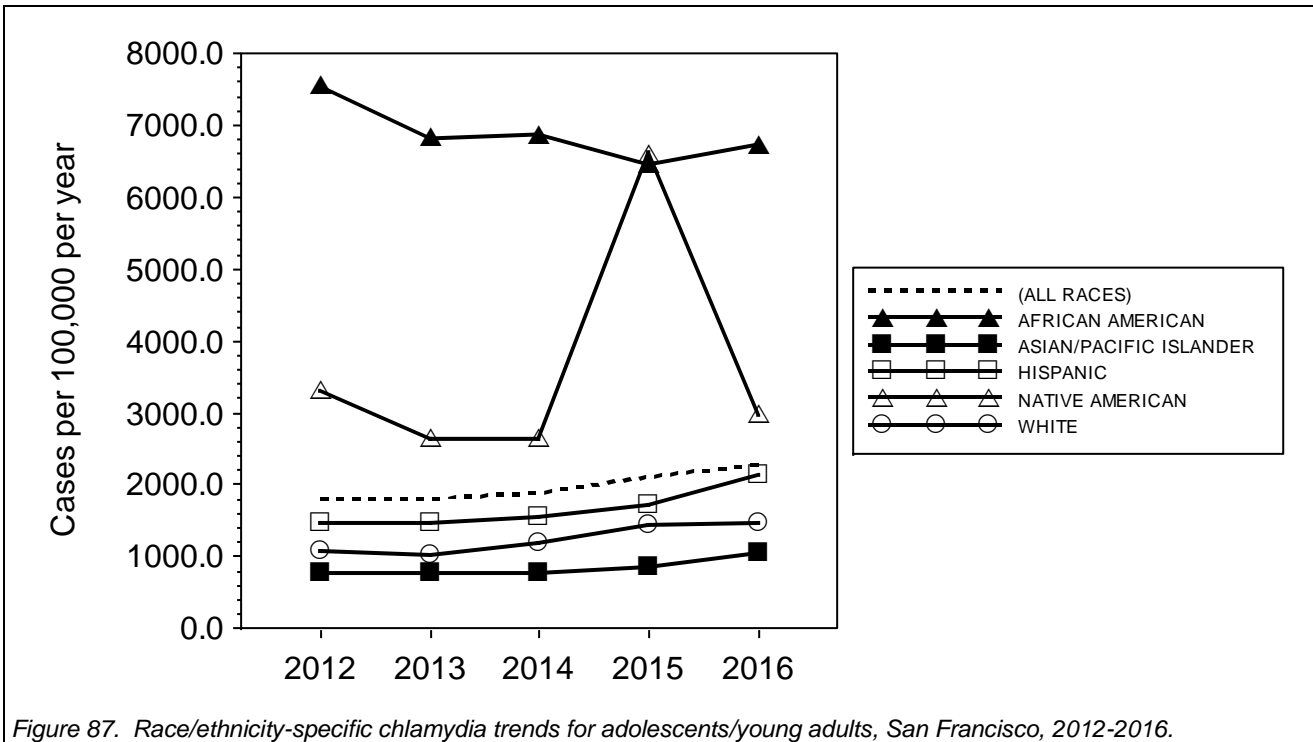
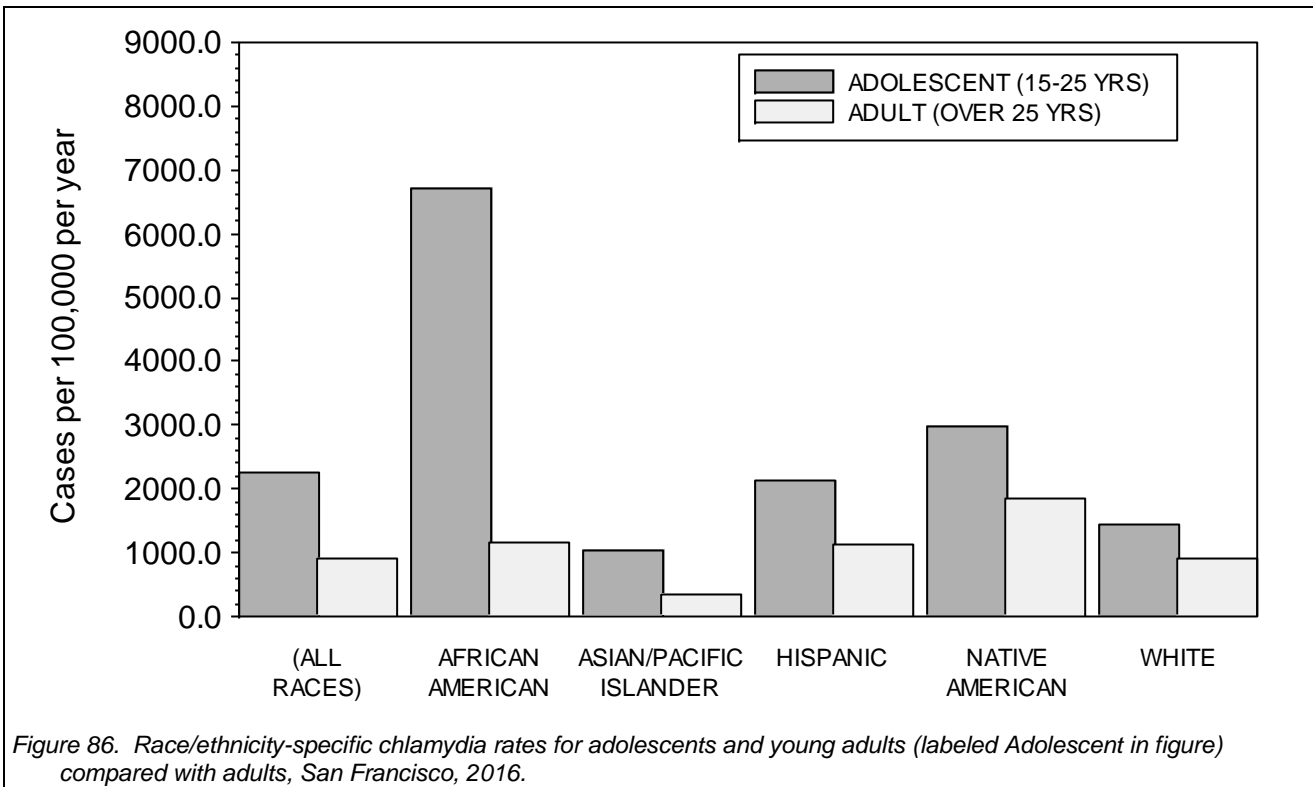
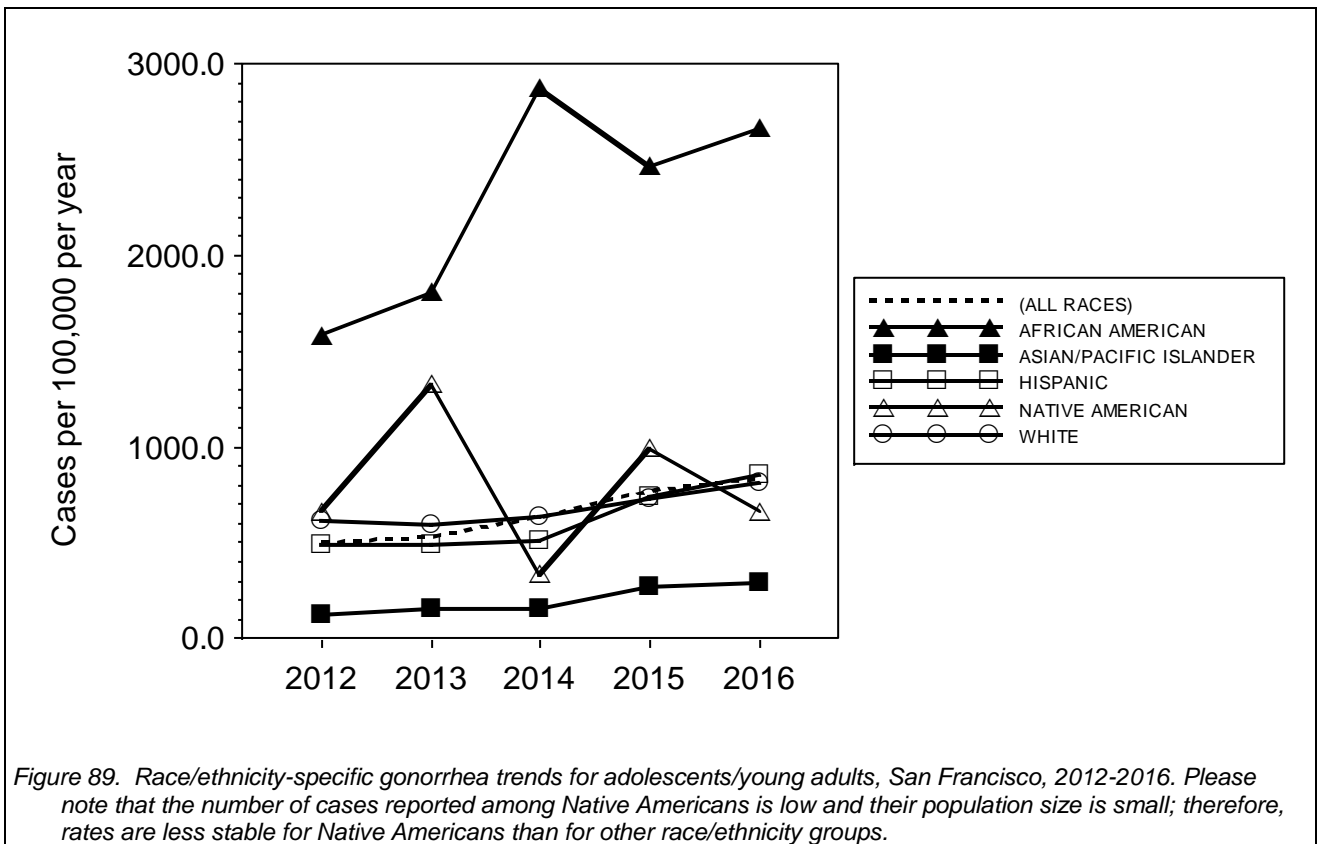
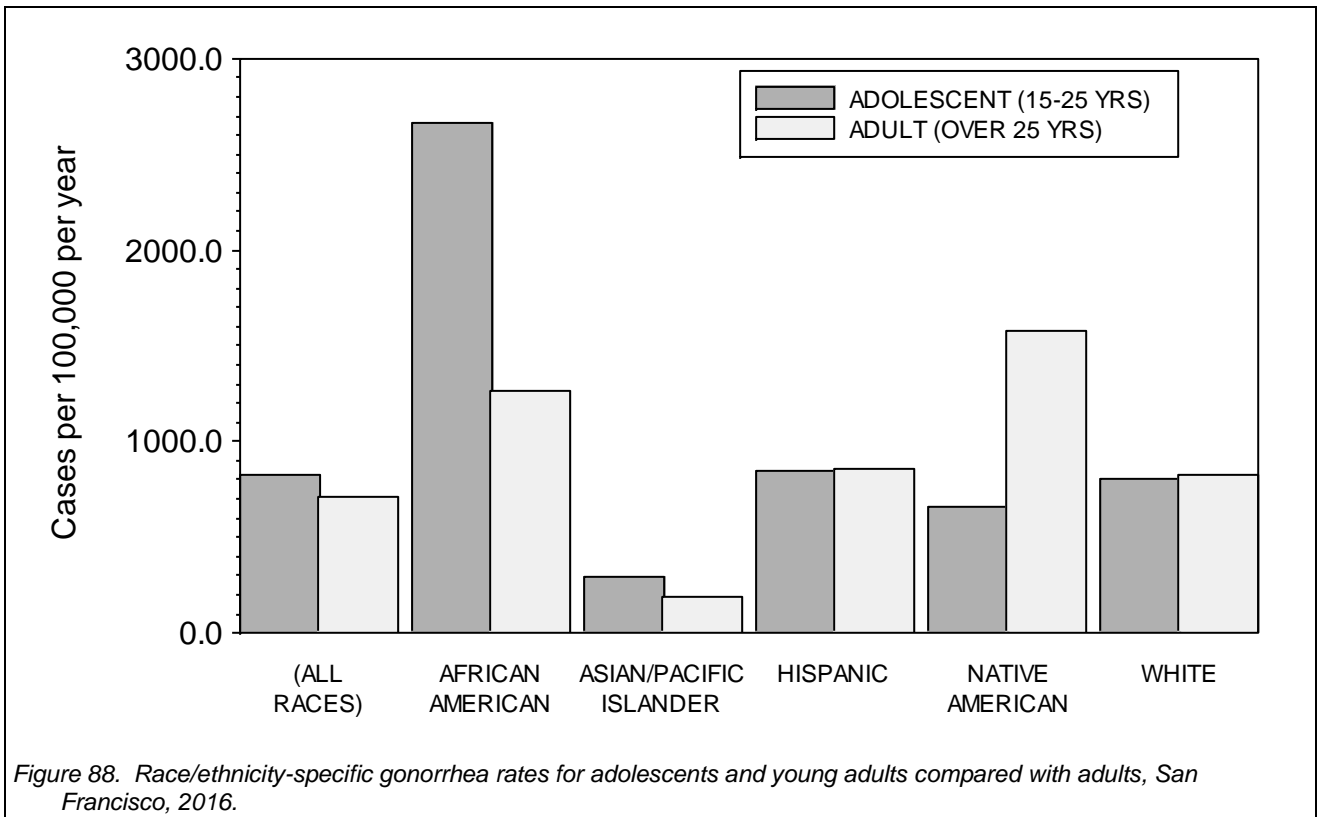
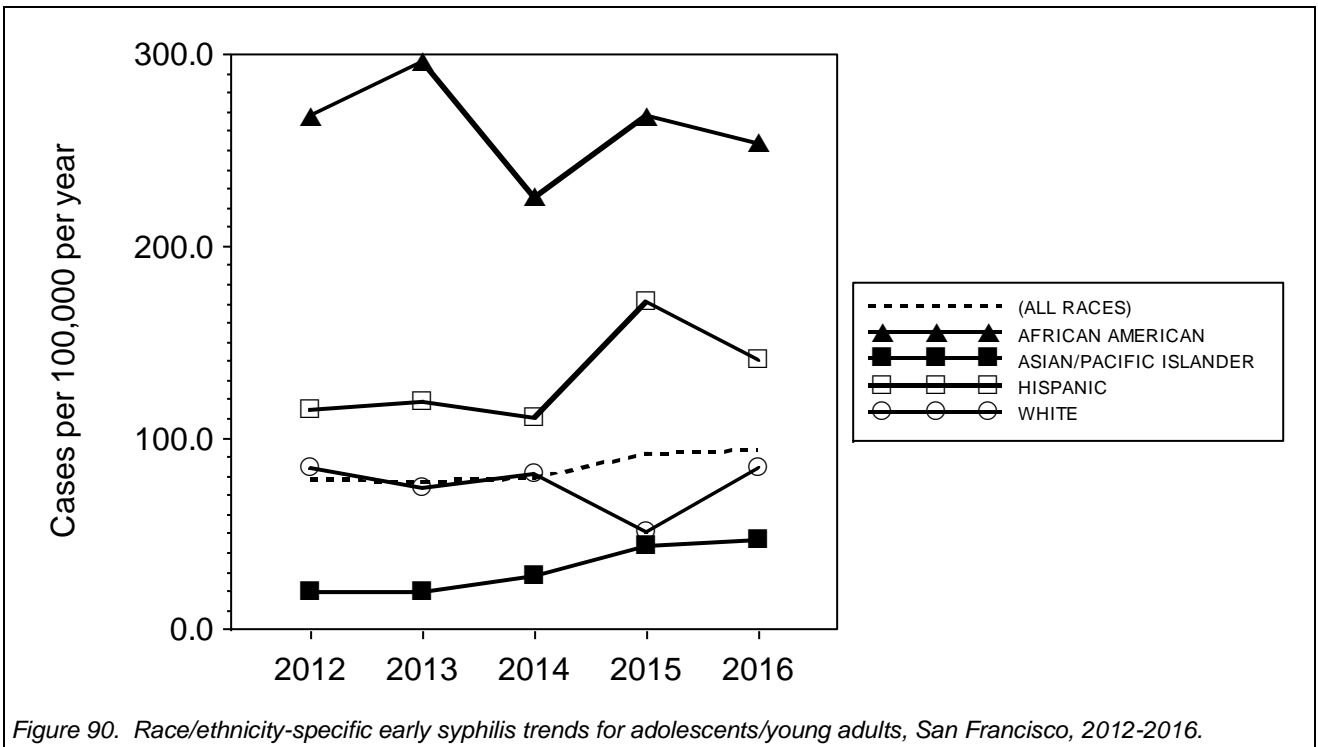


Figure 85. Ratio of rates among African-American adolescents and young adults to rates among white adolescents and young adults by disease, San Francisco, 2012-2016. (Early syphilis cases not shown due to small numbers of cases.)







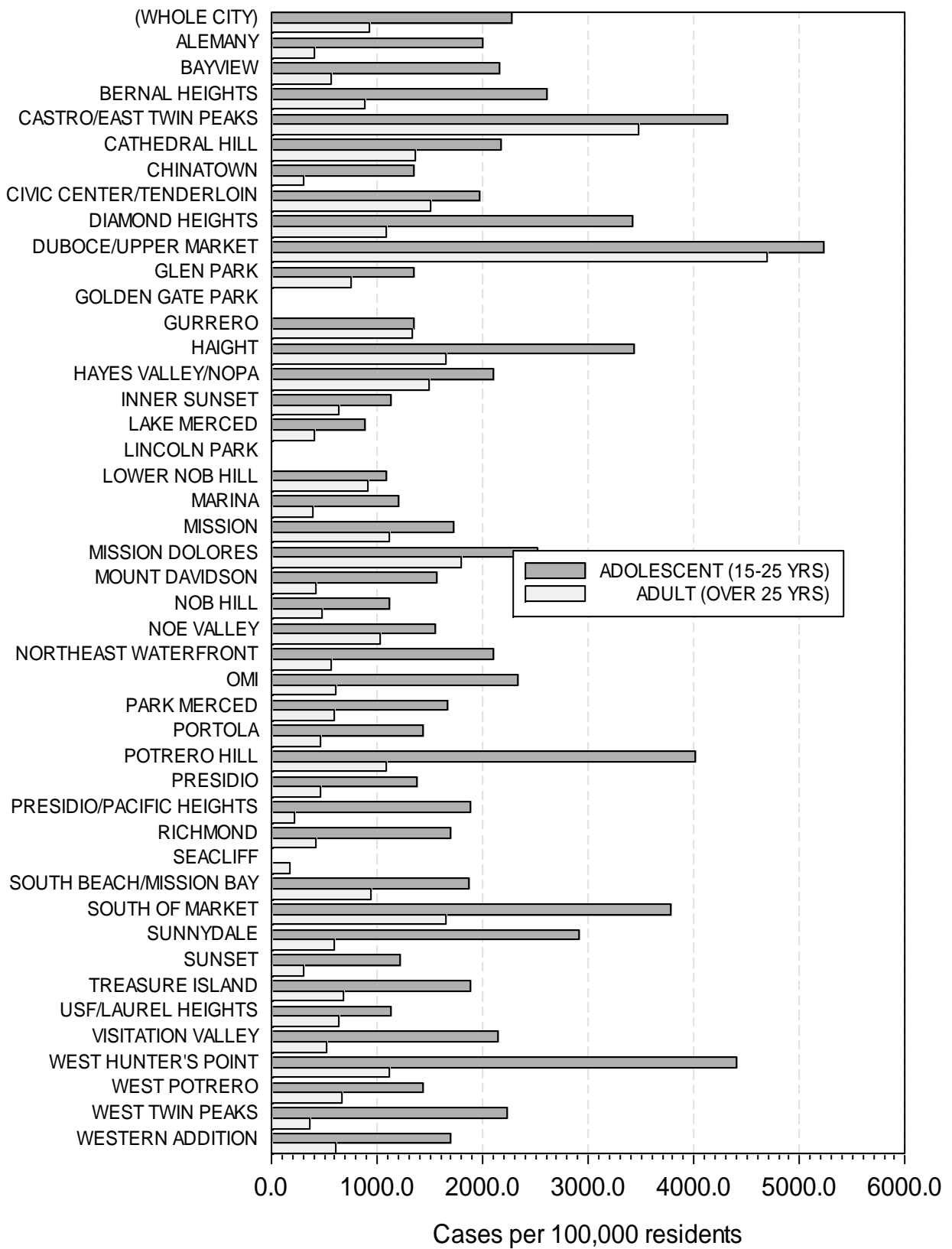
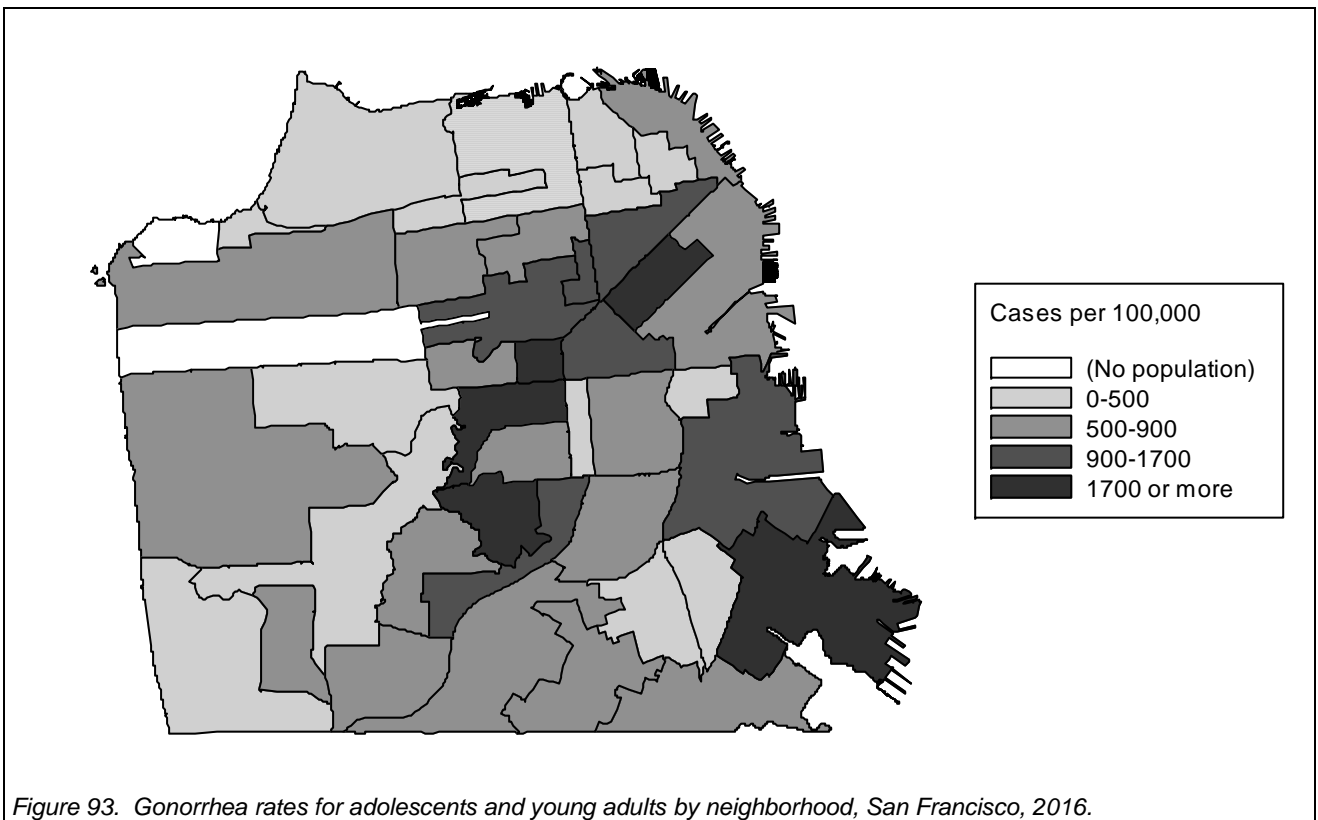
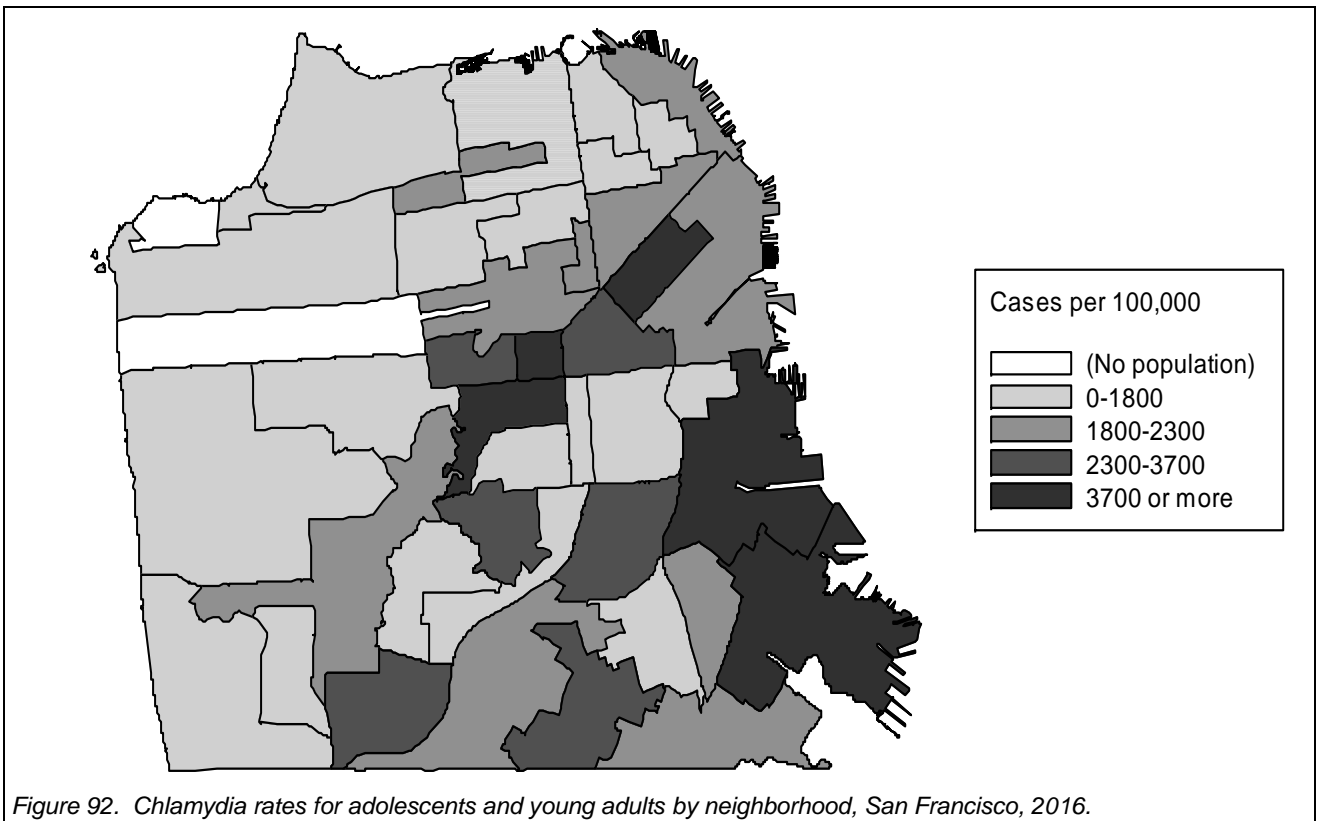


Figure 91. Adolescent/young adult and adult chlamydia rates compared by neighborhood, San Francisco, 2016.



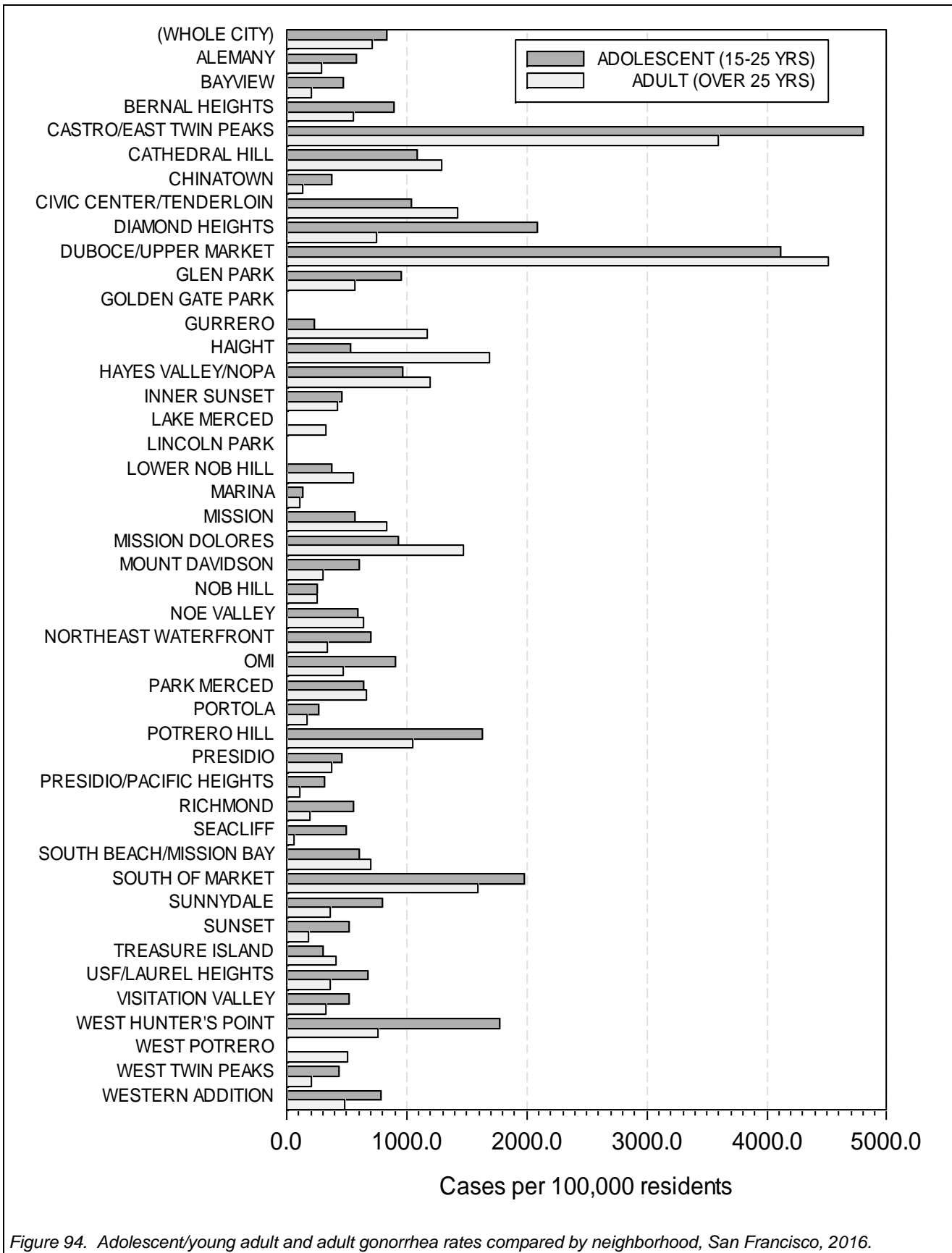


Figure 94. Adolescent/young adult and adult gonorrhea rates compared by neighborhood, San Francisco, 2016.

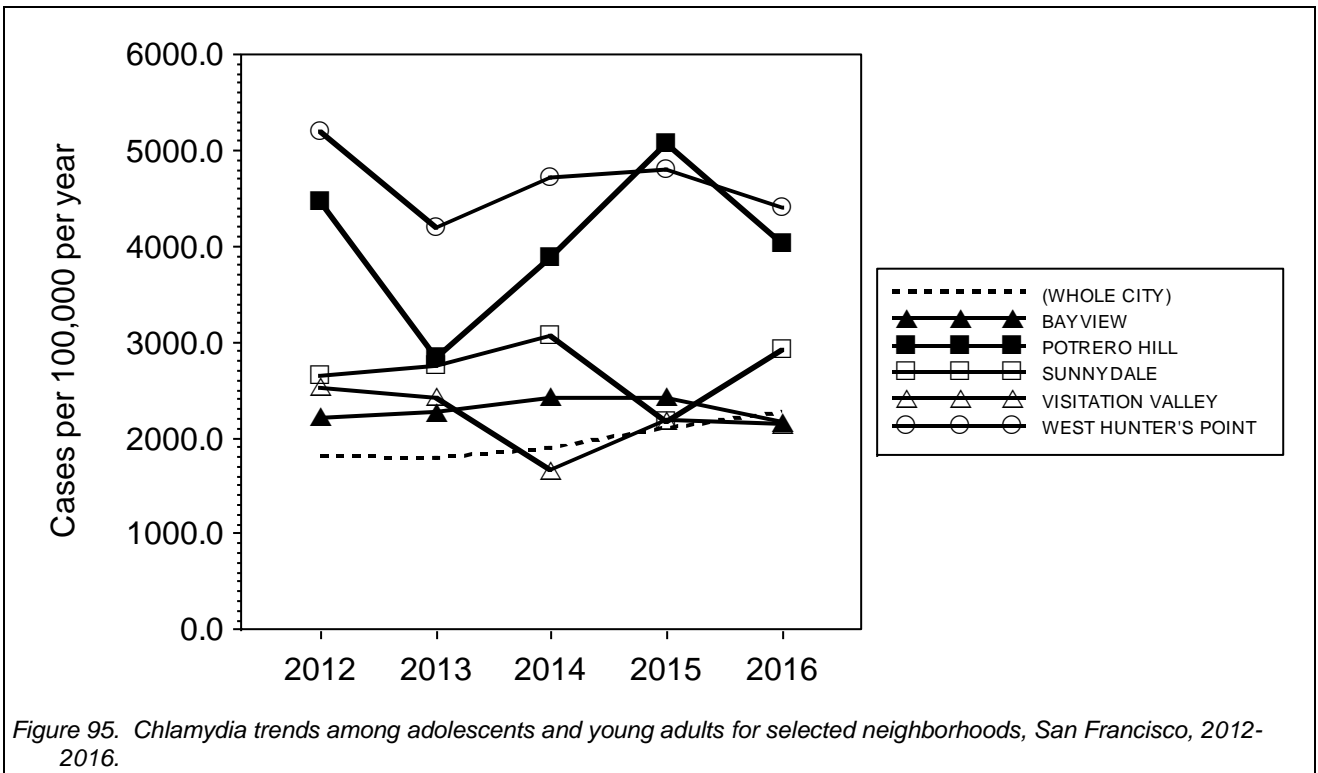


Figure 95. Chlamydia trends among adolescents and young adults for selected neighborhoods, San Francisco, 2012-2016.

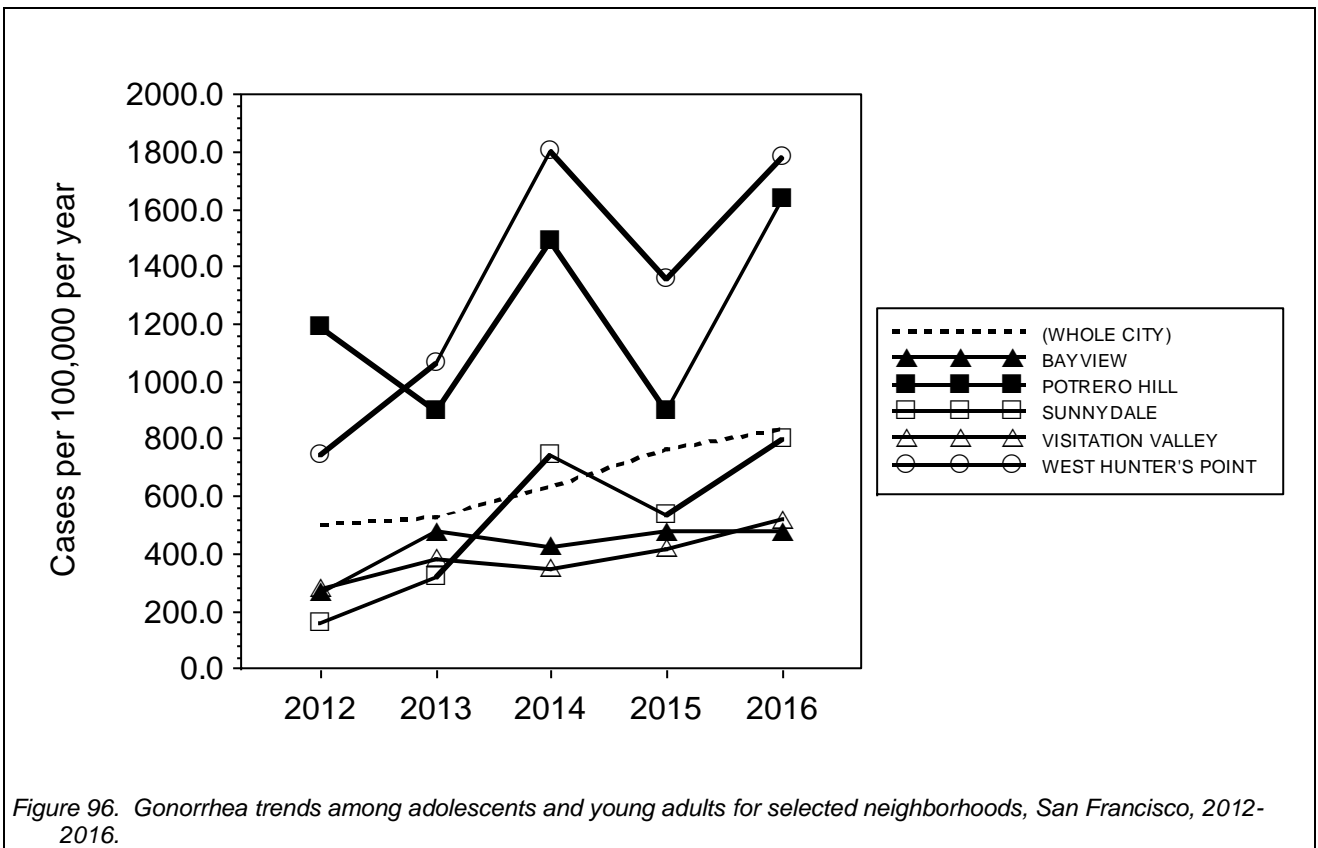
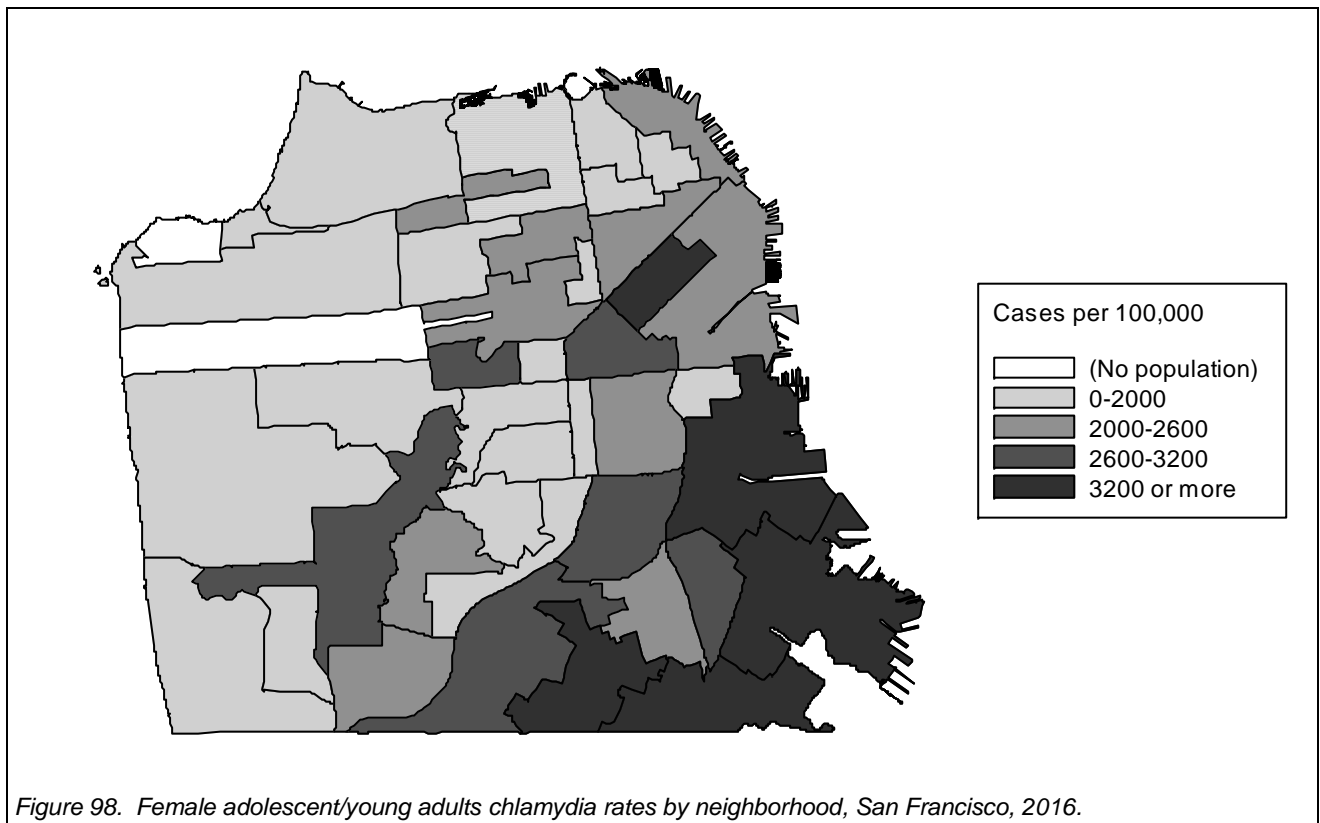
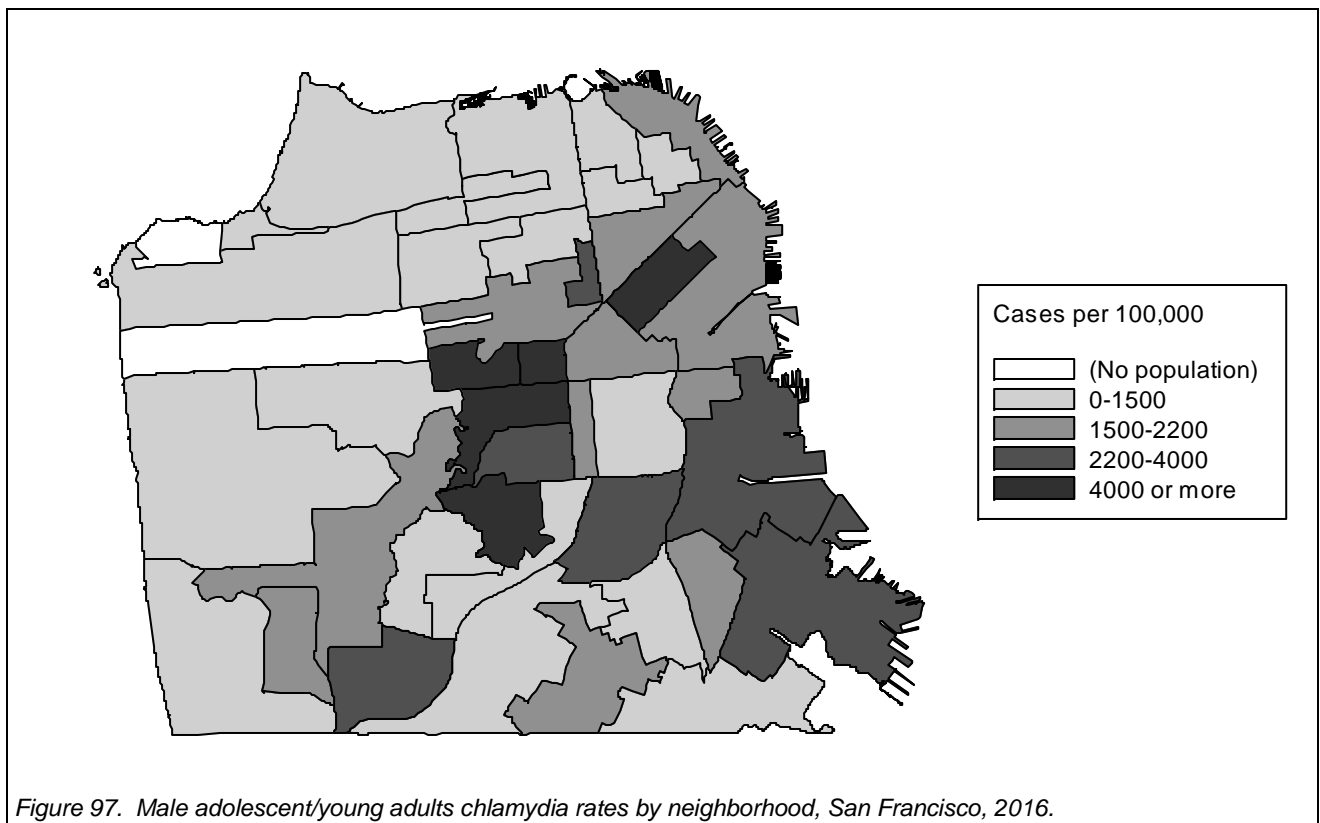


Figure 96. Gonorrhea trends among adolescents and young adults for selected neighborhoods, San Francisco, 2012-2016.



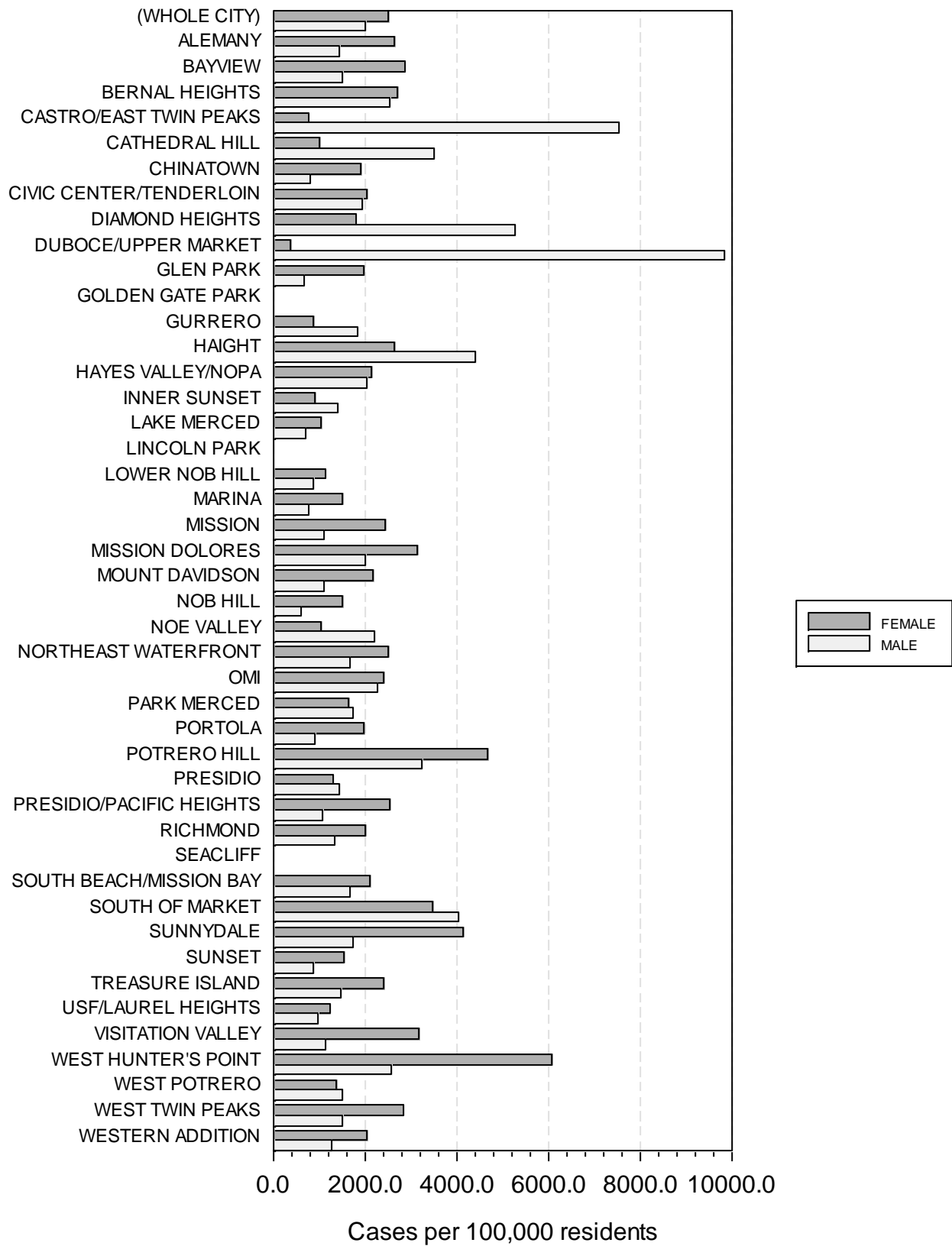
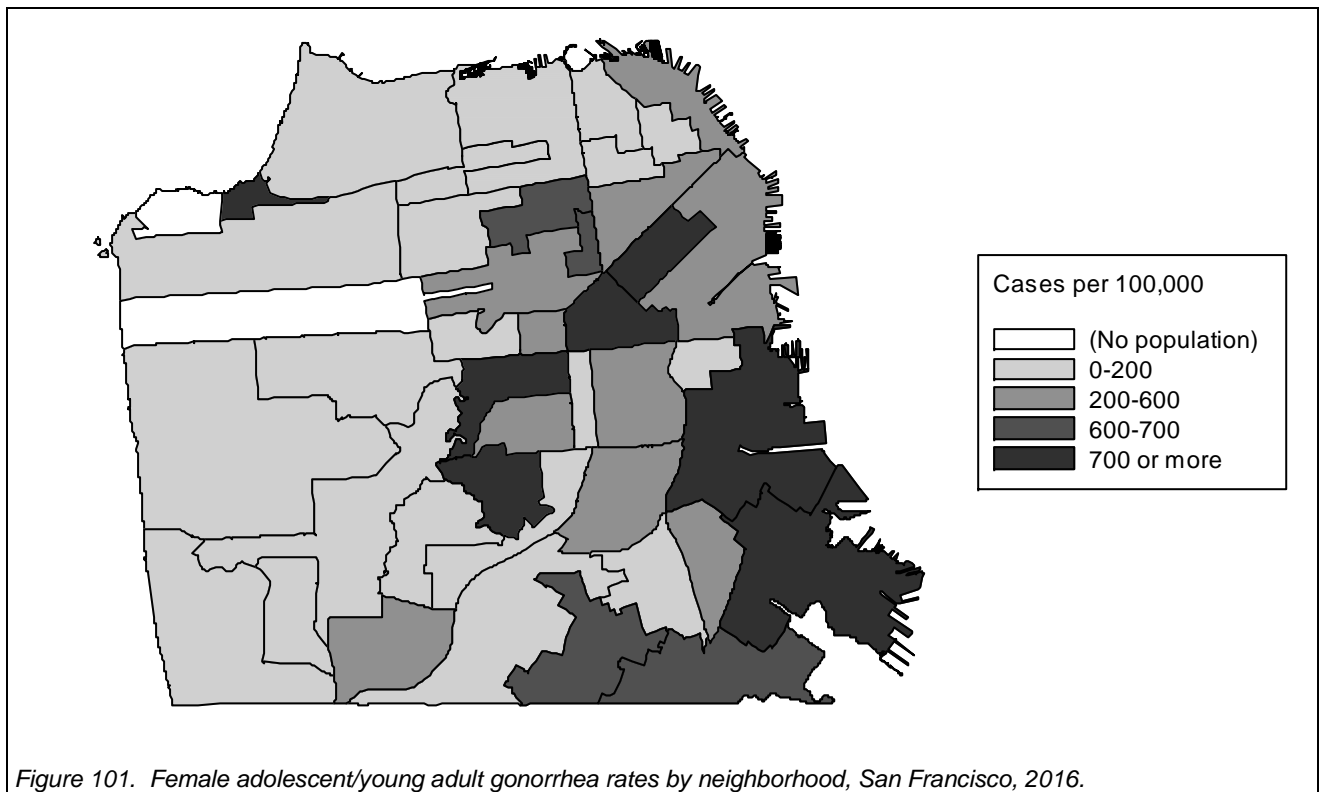
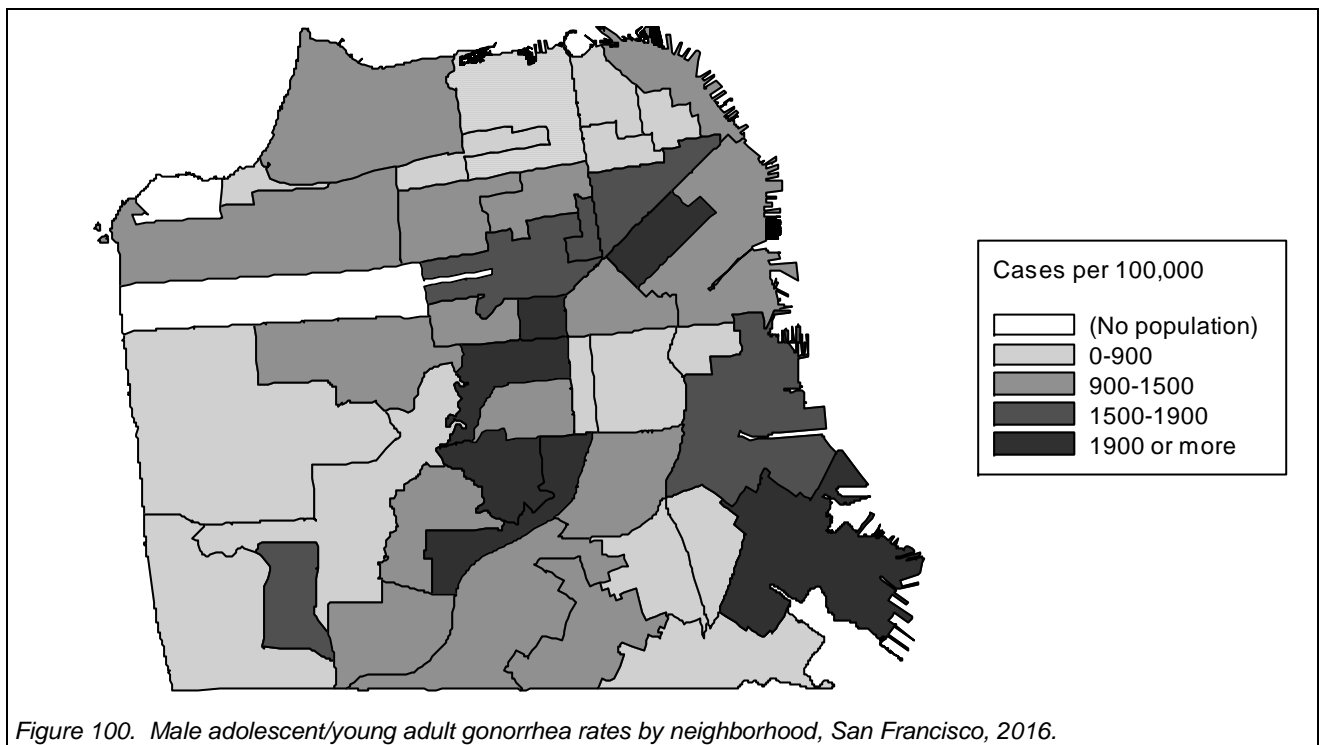


Figure 99. Adolescent/young adults male and female chlamydia rates compared by neighborhood, 2016.



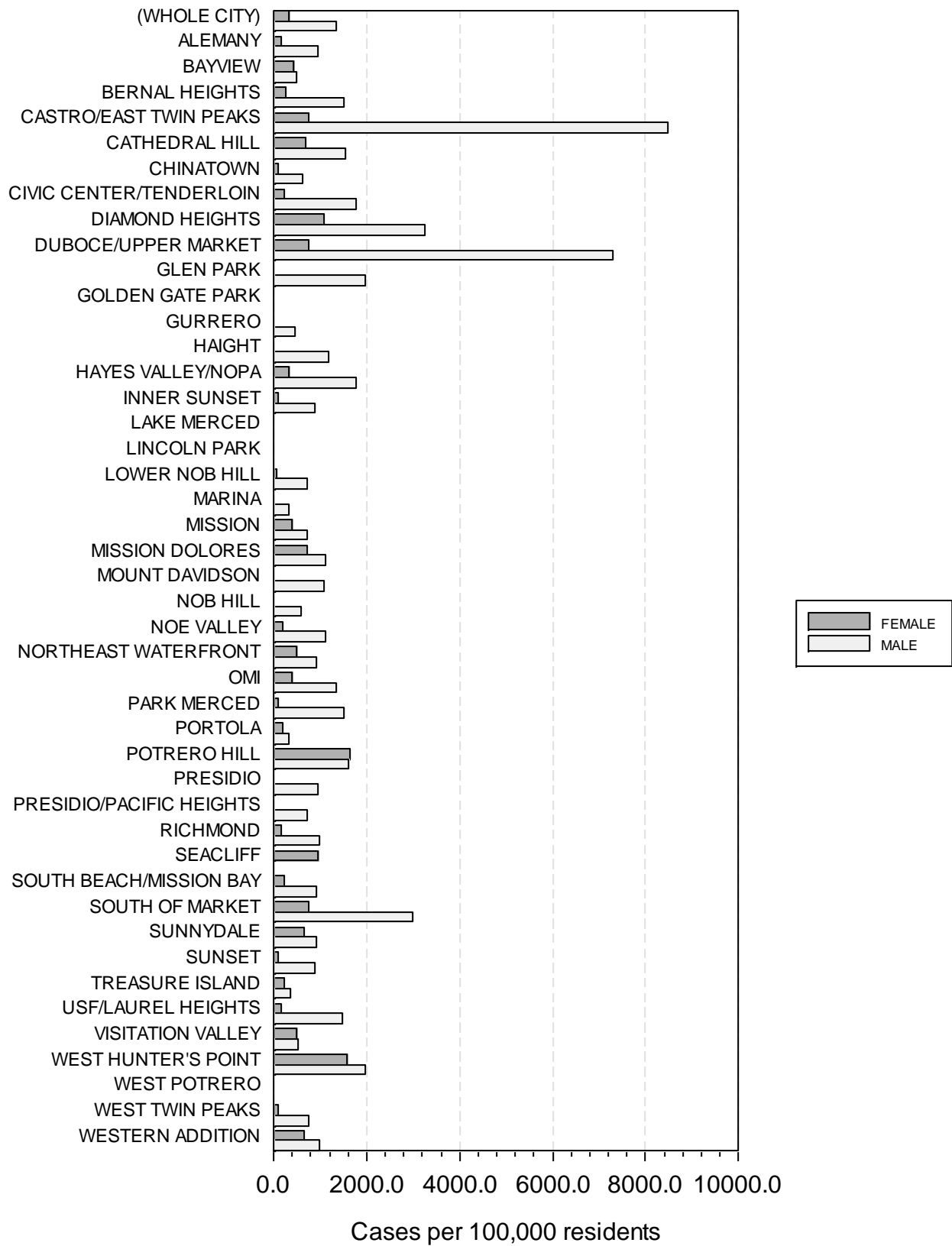
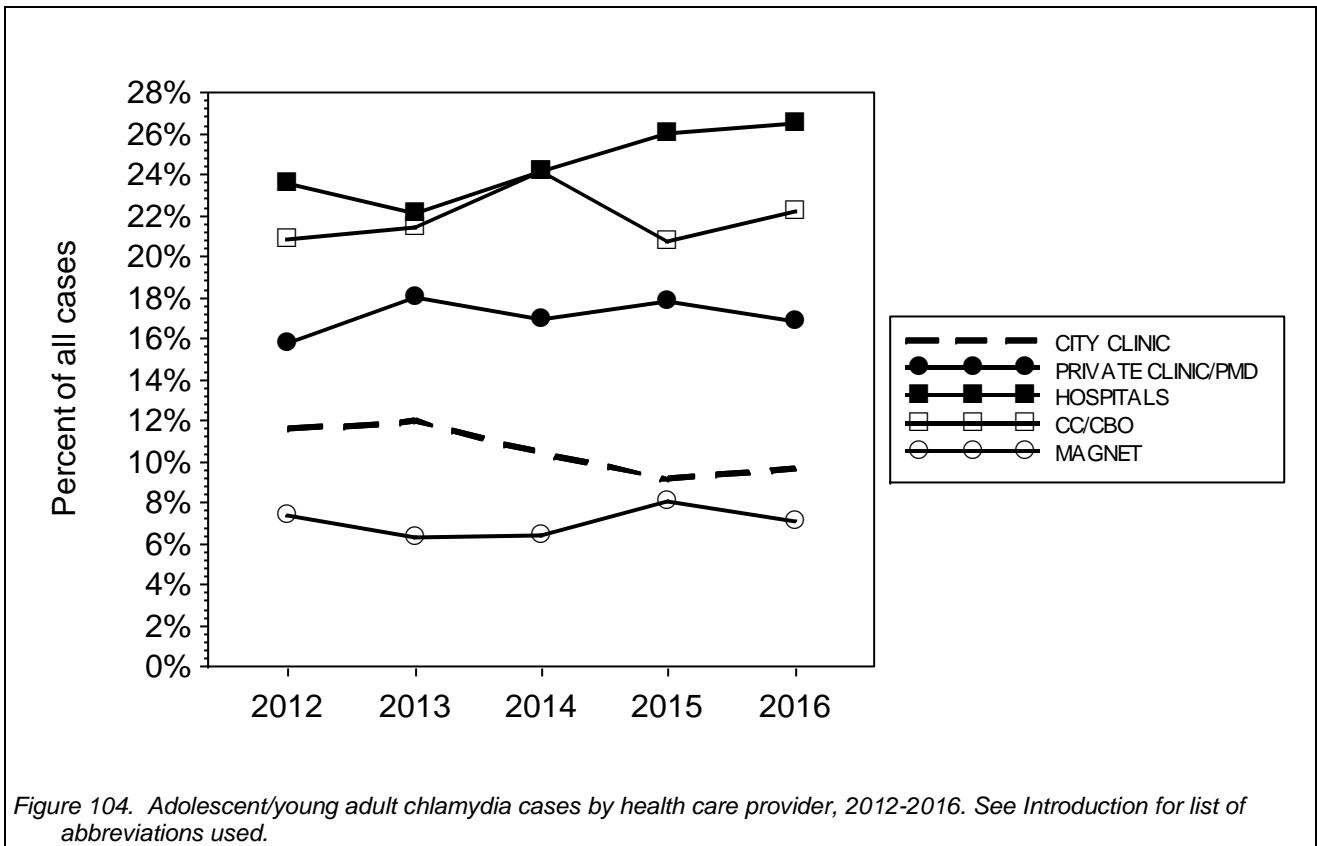
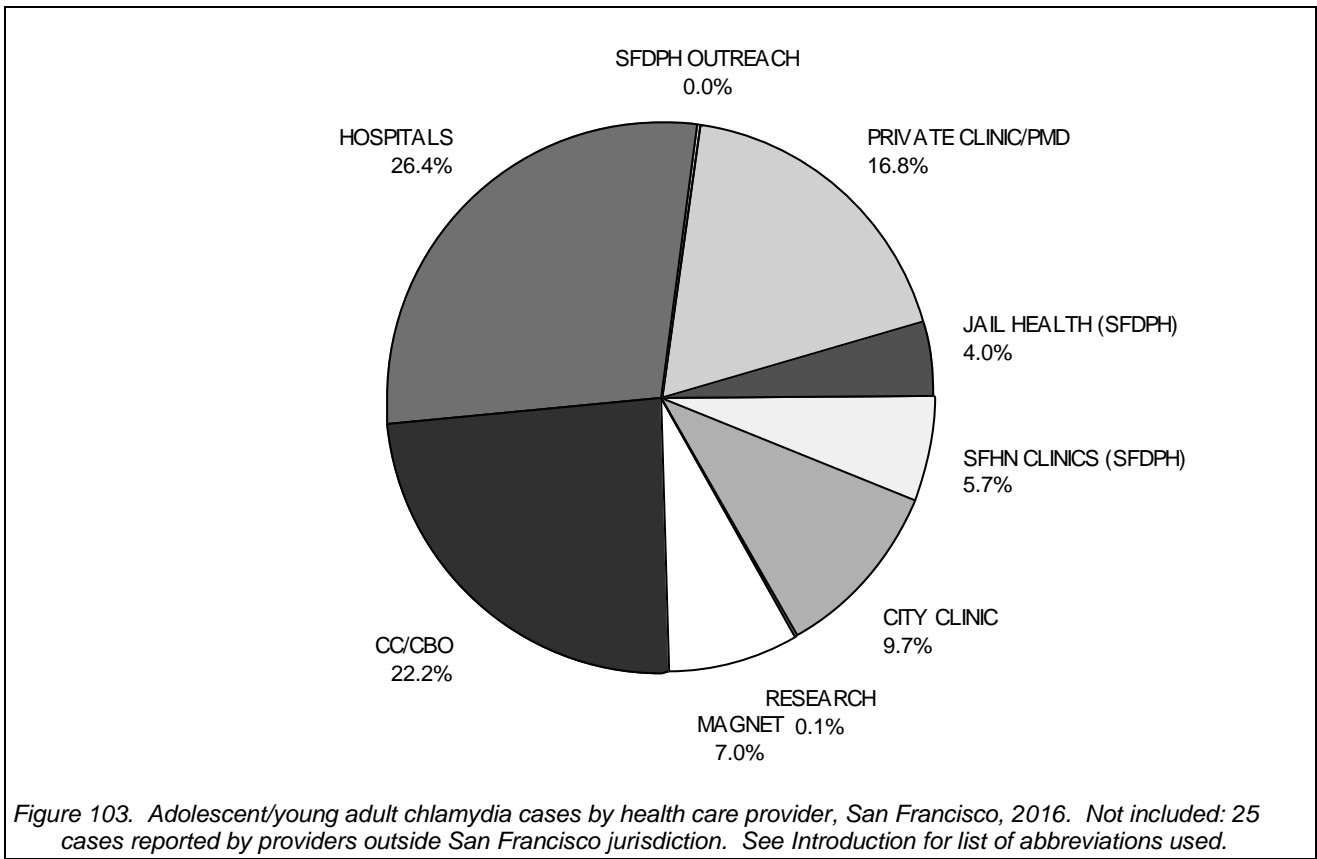


Figure 102. Adolescent/young adult male and female gonorrhea rates compared by neighborhood, 2016



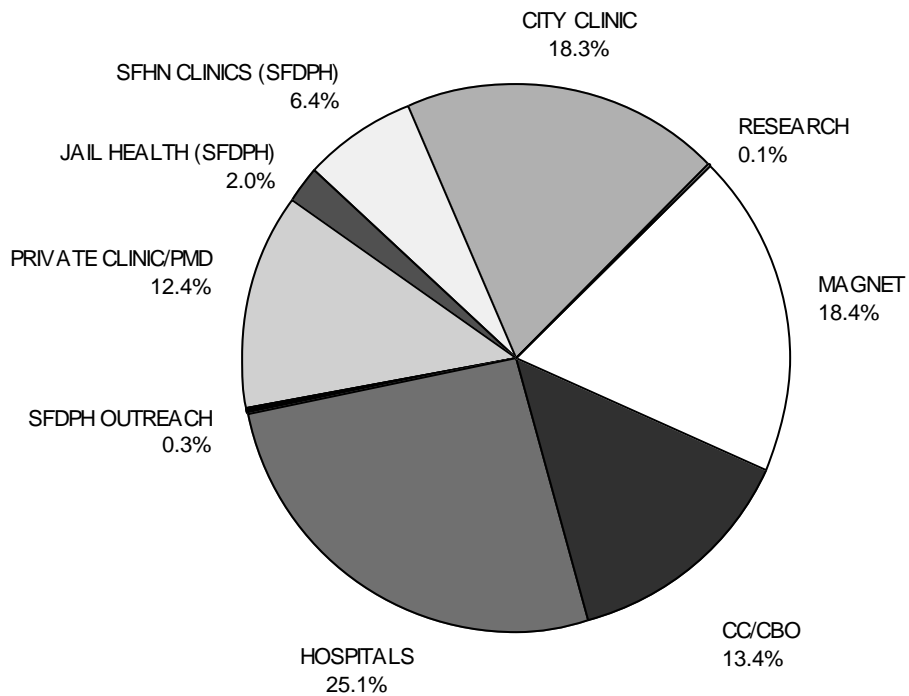


Figure 105. Adolescent/young adult gonorrhea cases by health care provider, San Francisco, 2016. Not included: 3 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

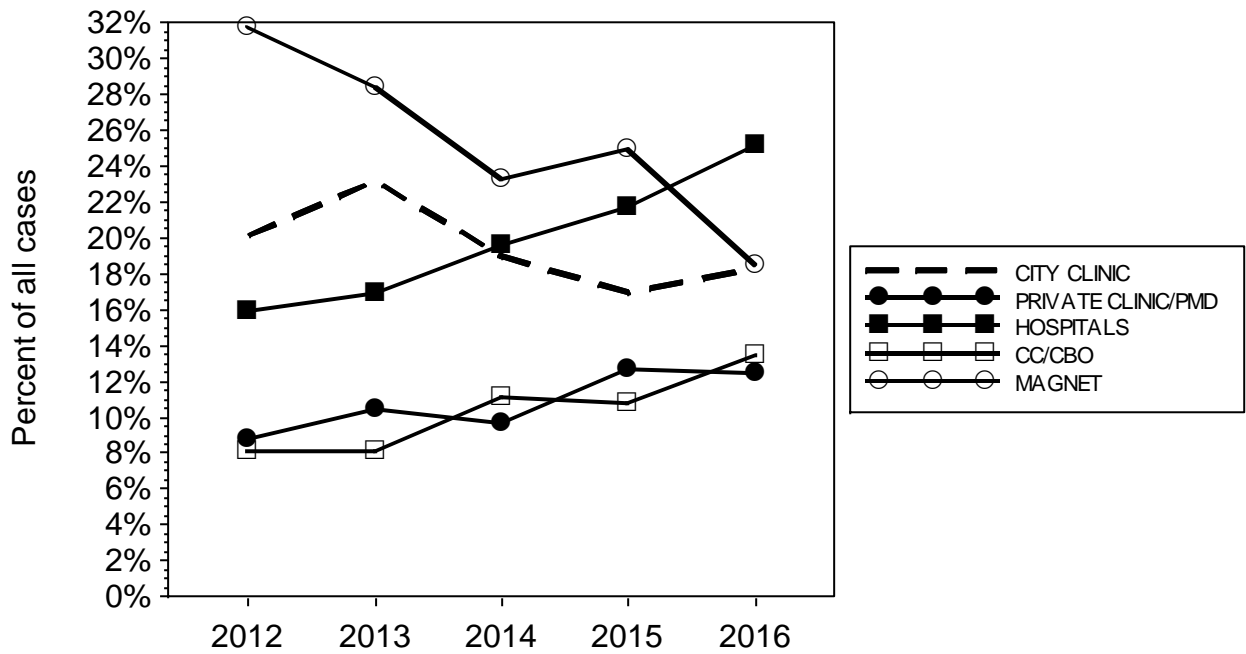


Figure 106. Adolescent/young adult gonorrhea cases by health care provider, 2012-2016. See Introduction for list of abbreviations used.

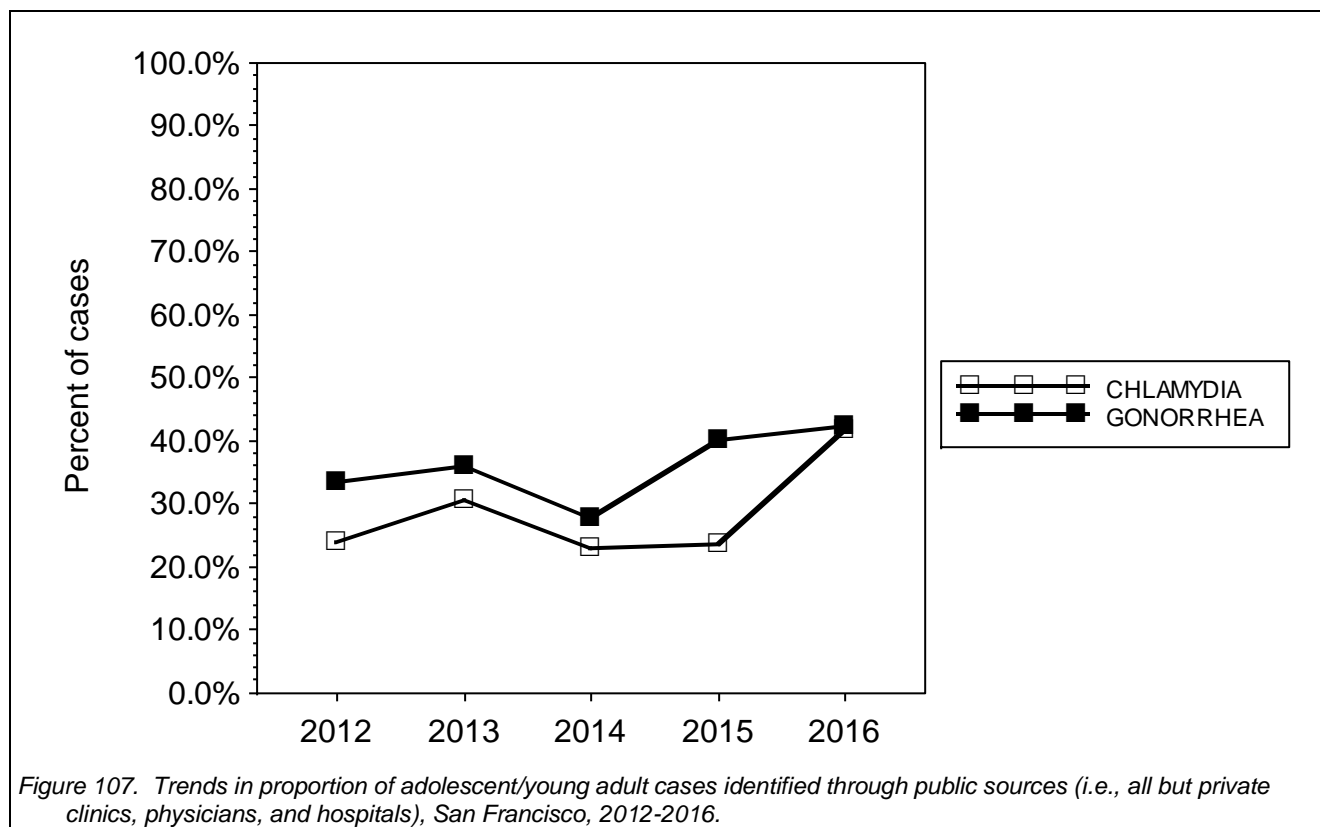


Table 18. Comparison of STD cases and rates for adolescents and young adults (labeled Adolescent in table) and adults, San Francisco, 2012-2016.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
ADOLESCENT (15-25 YRS)	2,022	2,014	2,120	2,378	2,552	1797.0	1789.9	1884.1	2113.3	2268.0
ADULT (OVER 25 YRS)	2,827	3,037	3,825	4,848	5,573	469.0	503.9	634.6	804.3	924.6

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
ADOLESCENT (15-25 YRS)	561	587	705	865	938	498.6	521.7	626.5	768.7	833.6
ADULT (OVER 25 YRS)	1,914	1,929	2,560	3,398	4,293	317.5	320.0	424.7	563.8	712.2

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
ADOLESCENT (15-25 YRS)	87	86	89	103	106	77.3	76.4	79.1	91.5	94.2
ADULT (OVER 25 YRS)	798	924	1,004	1,102	1,039	132.4	153.3	166.6	182.8	172.4

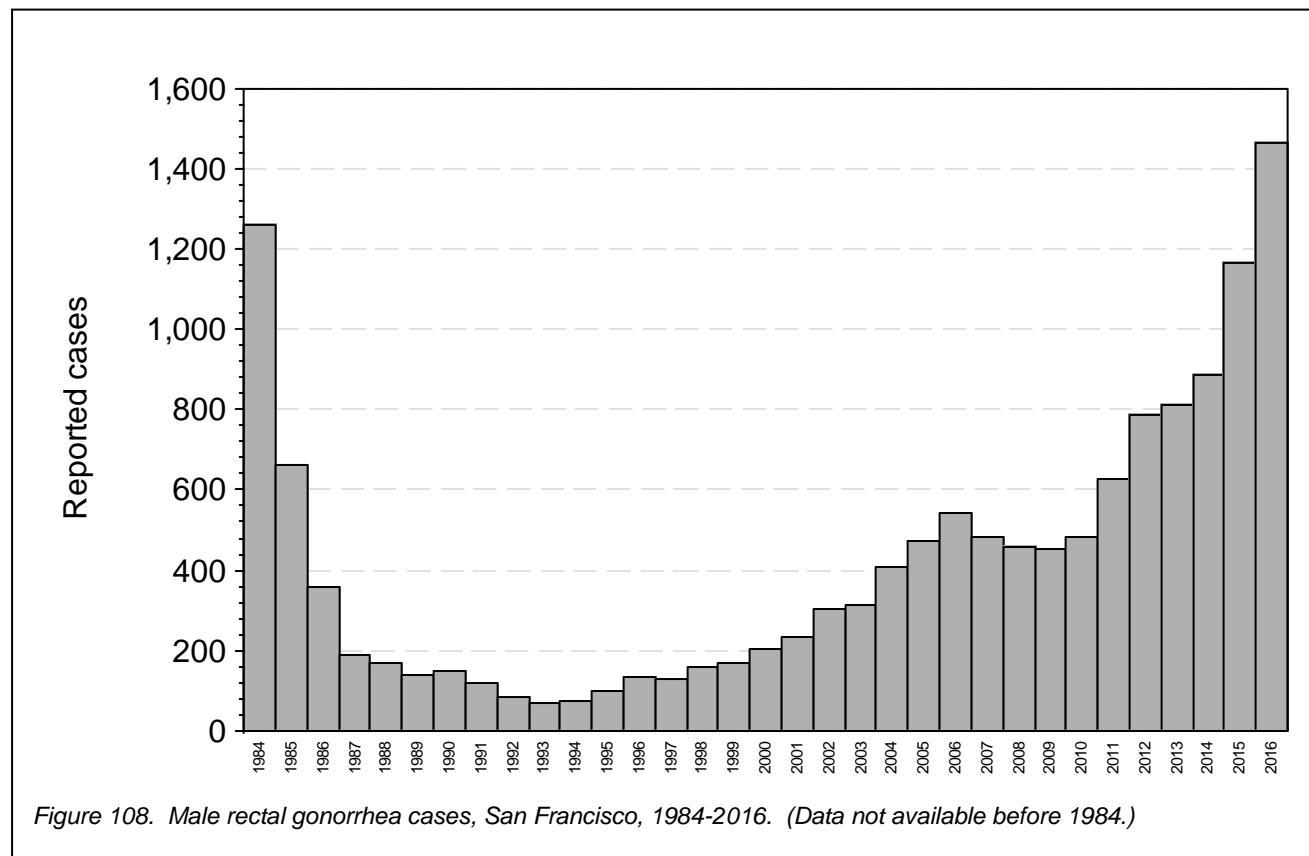
Table 19. Adolescent/young adult cases by disease and health care provider, San Francisco, 2012-2016.

		Reported cases					Percent of reports				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(ALL PROVIDERS)	2,014	2,002	2,102	2,364	2,542	100%	100%	100%	100%	100%
	OOJ PROVIDERS	197	177	182	258	282	9.7%	8.8%	8.6%	10.9%	11.0%
	CITY CLINIC	234	241	218	215	234	11.6%	12.0%	10.3%	9.0%	9.2%
	SFHN CLINICS (SFDPH)	132	140	112	113	135	6.5%	6.9%	5.3%	4.7%	5.3%
	JAIL HEALTH (SFDPH)	83	83	82	75	101	4.1%	4.1%	3.9%	3.1%	3.9%
	PRIVATE CLINIC/PMD	317	362	356	416	577	15.7%	18.0%	16.9%	17.5%	22.6%
	PRIVATE HOSPITALS	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	2	2	2	3	1	0.0%	0.0%	0.0%	0.1%	0.0%
	HOSPITALS	474	440	502	610	509	23.5%	21.9%	23.8%	25.8%	20.0%
	CC/CBO	419	429	509	485	528	20.8%	21.4%	24.2%	20.5%	20.7%
	MAGNET	148	124	134	189	171	7.3%	6.1%	6.3%	7.9%	6.7%
RESEARCH	8	4	5	0	3	0.3%	0.1%	0.2%	0.0%	0.1%	
GONORRHEA	(ALL PROVIDERS)	558	584	704	857	932	100%	100%	100%	100%	100%
	OOJ PROVIDERS	30	18	37	38	63	5.3%	3.0%	5.2%	4.4%	6.7%
	CITY CLINIC	112	135	134	145	164	20.0%	23.1%	19.0%	16.9%	17.5%
	SFHN CLINICS (SFDPH)	35	34	48	50	57	6.2%	5.8%	6.8%	5.8%	6.1%
	JAIL HEALTH (SFDPH)	12	13	30	24	18	2.1%	2.2%	4.2%	2.8%	1.9%
	PRIVATE CLINIC/PMD	50	61	68	110	163	8.9%	10.4%	9.6%	12.8%	17.4%
	PRIVATE HOSPITALS	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.4%
	SFDPH OUTREACH	3	8	4	1	3	0.5%	1.3%	0.5%	0.1%	0.3%
	HOSPITALS	88	99	138	183	176	15.7%	16.9%	19.6%	21.3%	18.8%
	CC/CBO	45	47	78	91	119	8.0%	8.0%	11.0%	10.6%	12.7%
	MAGNET	178	166	163	215	164	31.8%	28.4%	23.1%	25.0%	17.5%
RESEARCH	5	3	4	0	1	0.8%	0.5%	0.5%	0.0%	0.1%	
EARLY SYPHILIS	(ALL PROVIDERS)	85	86	87	102	106	100%	100%	100%	100%	100%
	OOJ PROVIDERS	5	2	6	6	4	5.8%	2.3%	6.8%	5.8%	3.7%
	CITY CLINIC	15	30	16	25	20	17.6%	34.8%	18.3%	24.5%	18.8%
	SFHN CLINICS (SFDPH)	10	7	11	1	10	11.7%	8.1%	12.6%	0.9%	9.4%
	JAIL HEALTH (SFDPH)	1	0	2	2	2	1.1%	0.0%	2.2%	1.9%	1.8%
	PRIVATE CLINIC/PMD	6	5	8	15	19	7.0%	5.8%	9.1%	14.7%	17.9%
	PRIVATE HOSPITALS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	0	0	2	1	0	0.0%	0.0%	2.2%	0.9%	0.0%
	HOSPITALS	19	19	20	19	18	22.3%	22.0%	22.9%	18.6%	16.9%
	CC/CBO	6	1	3	11	18	7.0%	1.1%	3.4%	10.7%	16.9%
	MAGNET	21	22	19	22	15	24.7%	25.5%	21.8%	21.5%	14.1%
RESEARCH	2	0	0	0	0	2.3%	0.0%	0.0%	0.0%	0.0%	

Rectal and pharyngeal infections in men

Rectal and pharyngeal screening for gonorrhea and chlamydia for men who have sex with men began in 2003 at City Clinic and has since expanded widely to local providers serving MSM populations. Additionally, local screening guidelines recommend quarterly screening for sexually active gay, bi, and other men who have sex with men. As a result, increases in case detection may be a function of increased screening for these often asymptomatic infections. Nearly all rectal and pharyngeal specimens collected were tested for both chlamydia and gonorrhea.

- In 2016, reports of rectal chlamydia and rectal gonorrhea continued to increase.
- Among male residents, 57.6 percent of rectal chlamydia and 61.6 percent of rectal gonorrhea male cases were among whites.
- In 2016, an increasing proportion of rectal chlamydia and gonorrhea cases were diagnosed in private medical clinics or hospitals.
 - City Clinic and Magnet diagnosed slightly more than half of citywide of rectal chlamydia and gonorrhea cases; five years ago, the two clinics diagnosed 75-80% of citywide rectal chlamydia and gonorrhea.



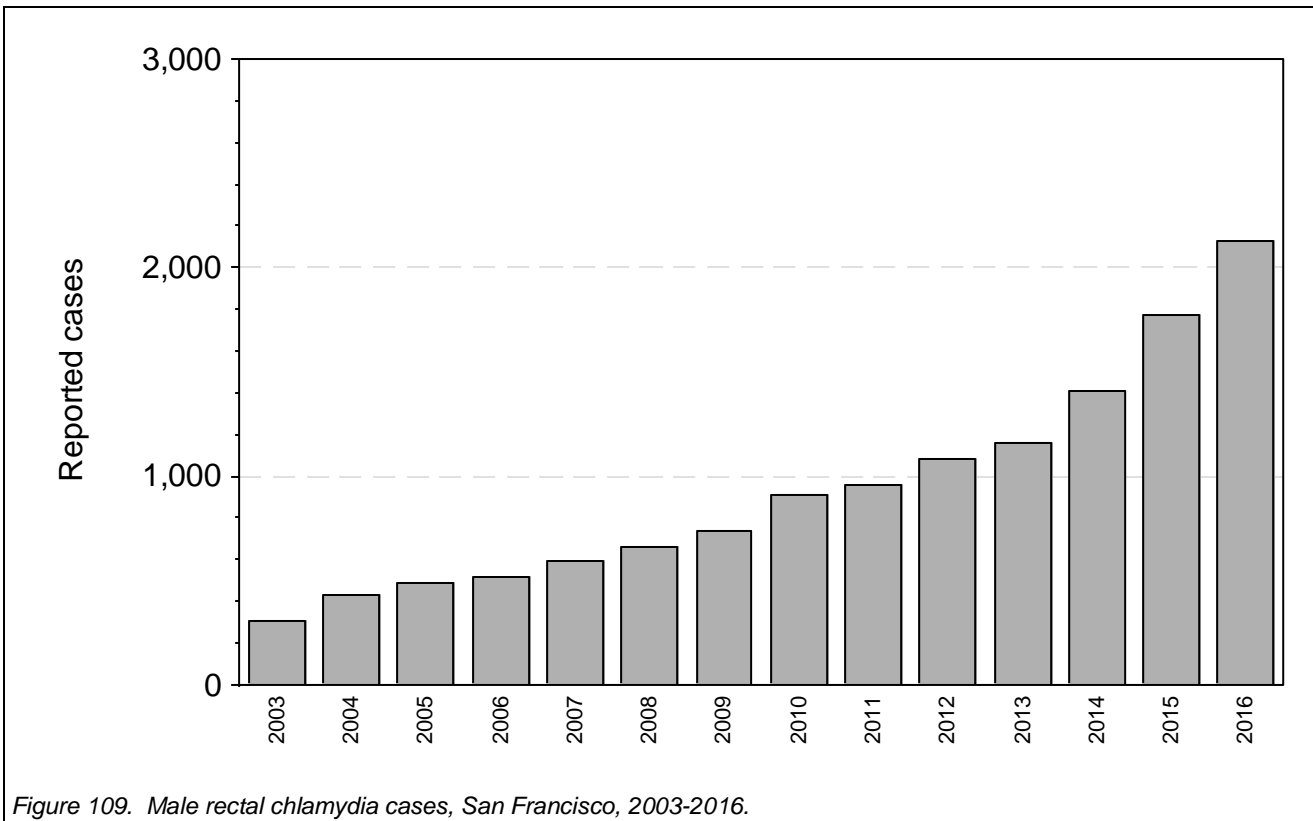


Figure 109. Male rectal chlamydia cases, San Francisco, 2003-2016.

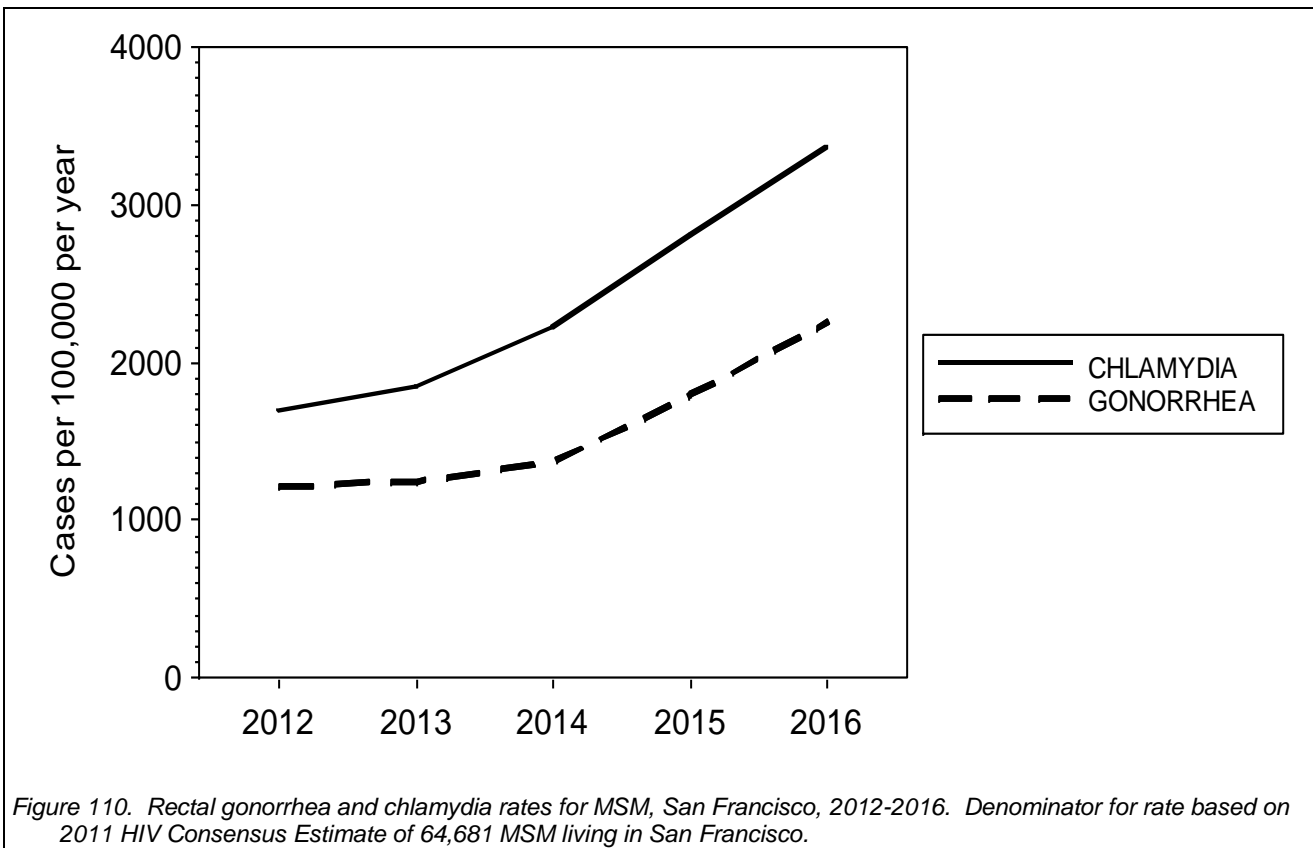


Figure 110. Rectal gonorrhea and chlamydia rates for MSM, San Francisco, 2012-2016. Denominator for rate based on 2011 HIV Consensus Estimate of 64,681 MSM living in San Francisco.

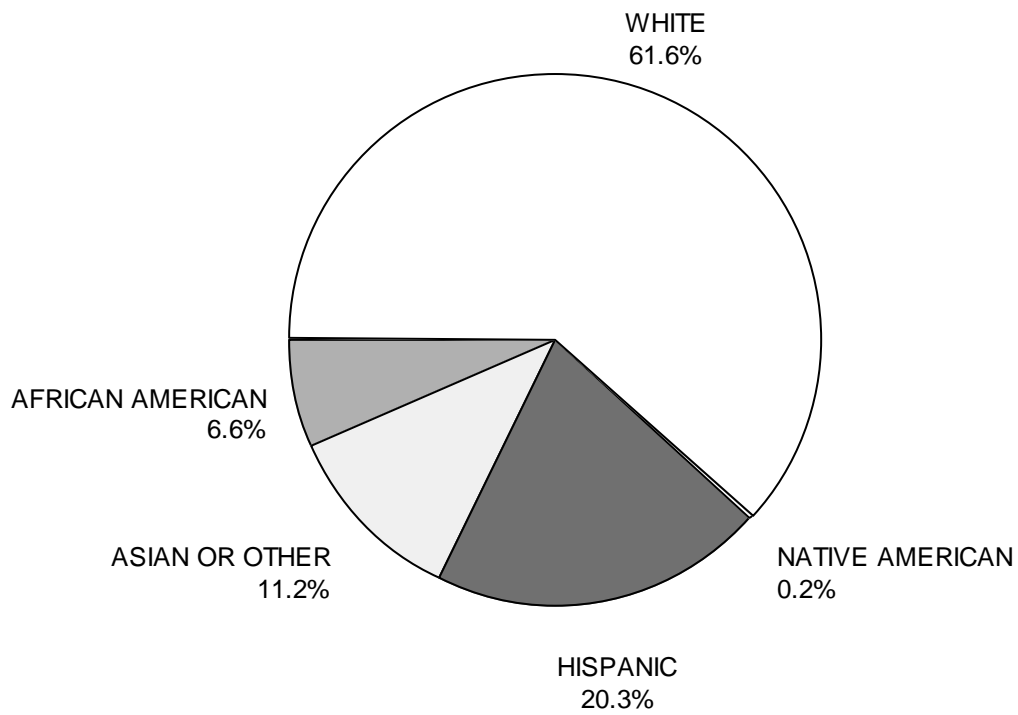


Figure 111. Rectal gonorrhea cases among males by race/ethnicity, San Francisco, 2016.

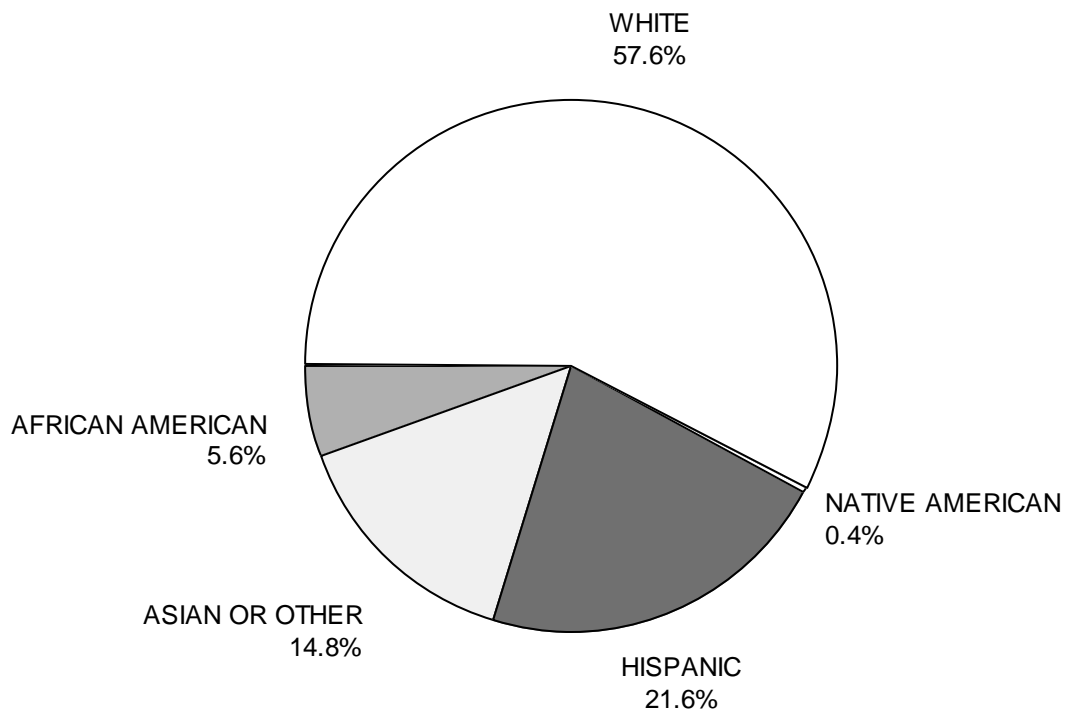


Figure 112. Rectal chlamydia cases among males by race/ethnicity, San Francisco, 2016.

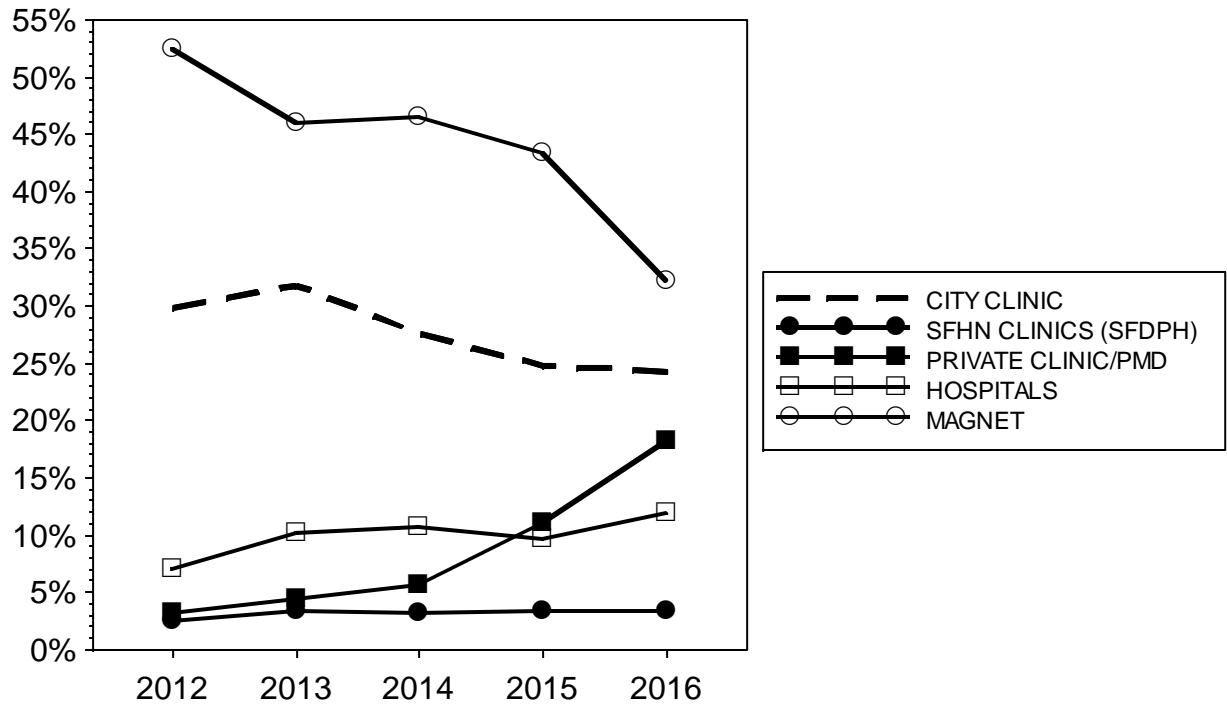


Figure 113. Percentage of total rectal gonorrhea cases for selected reporting sources, San Francisco 2012-2016.

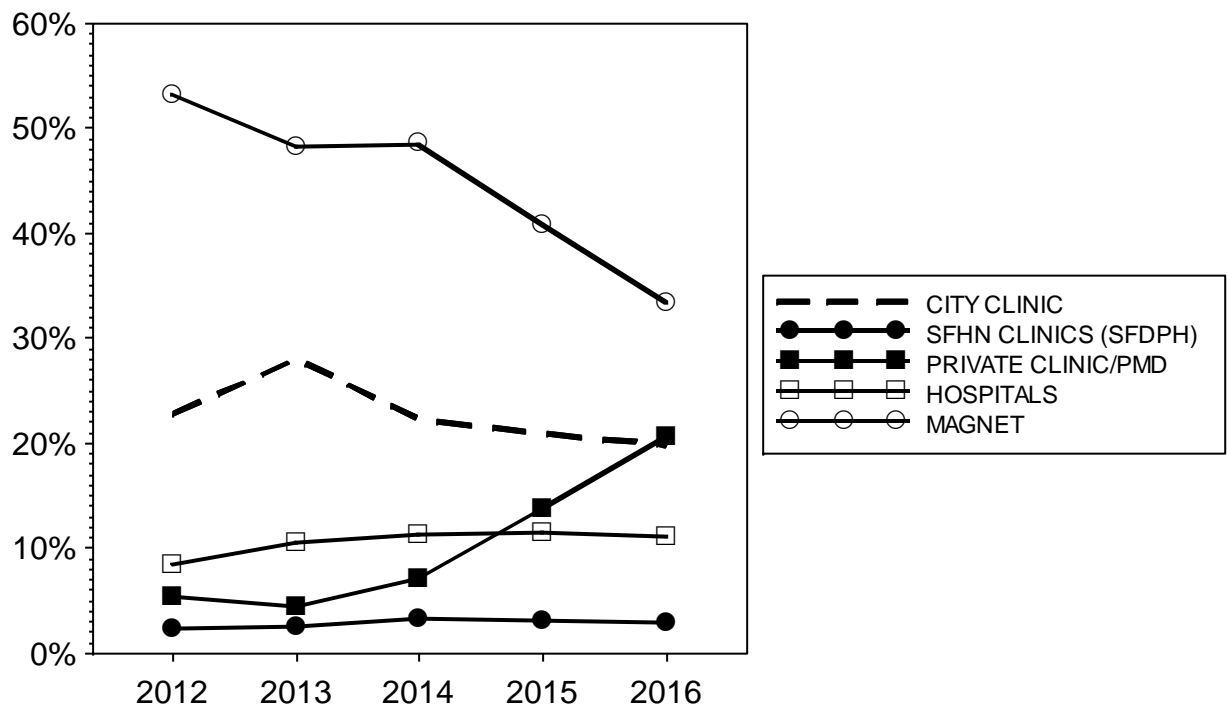
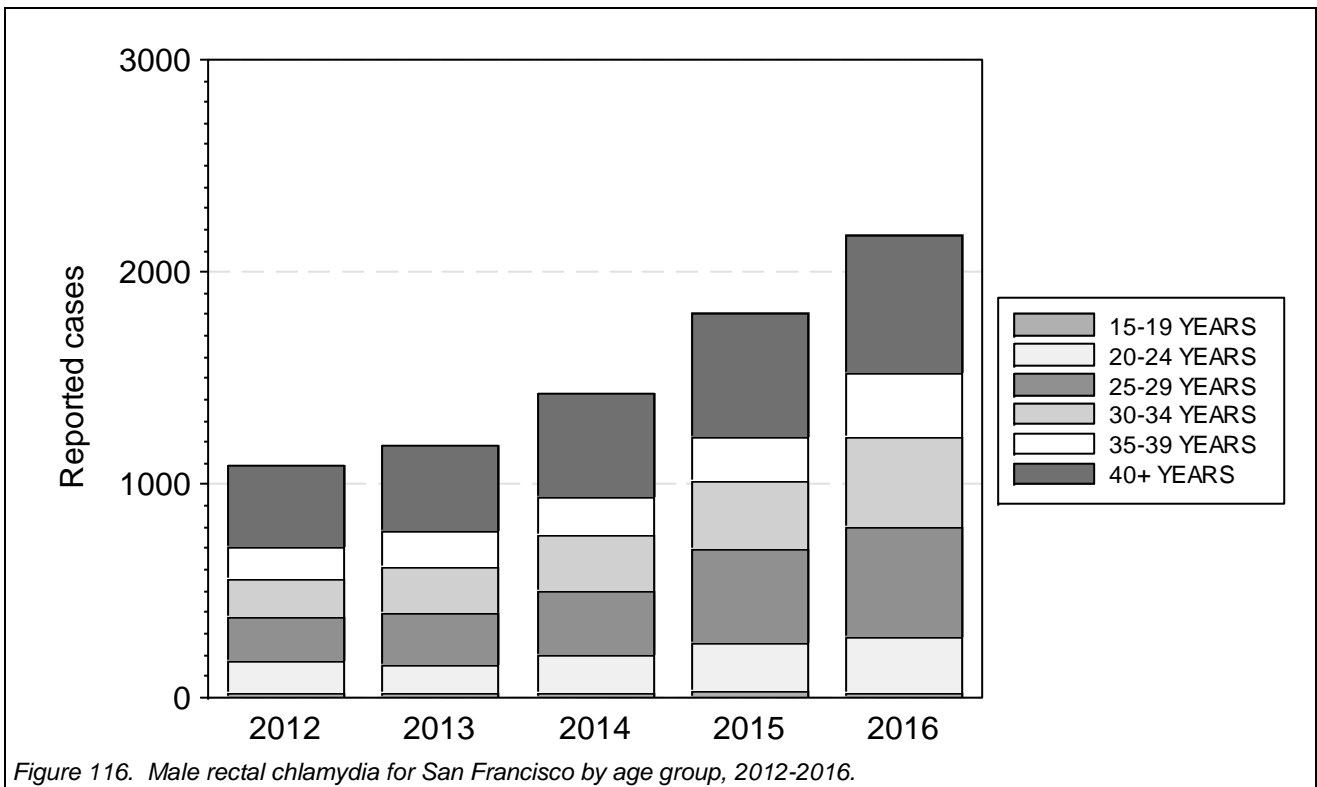
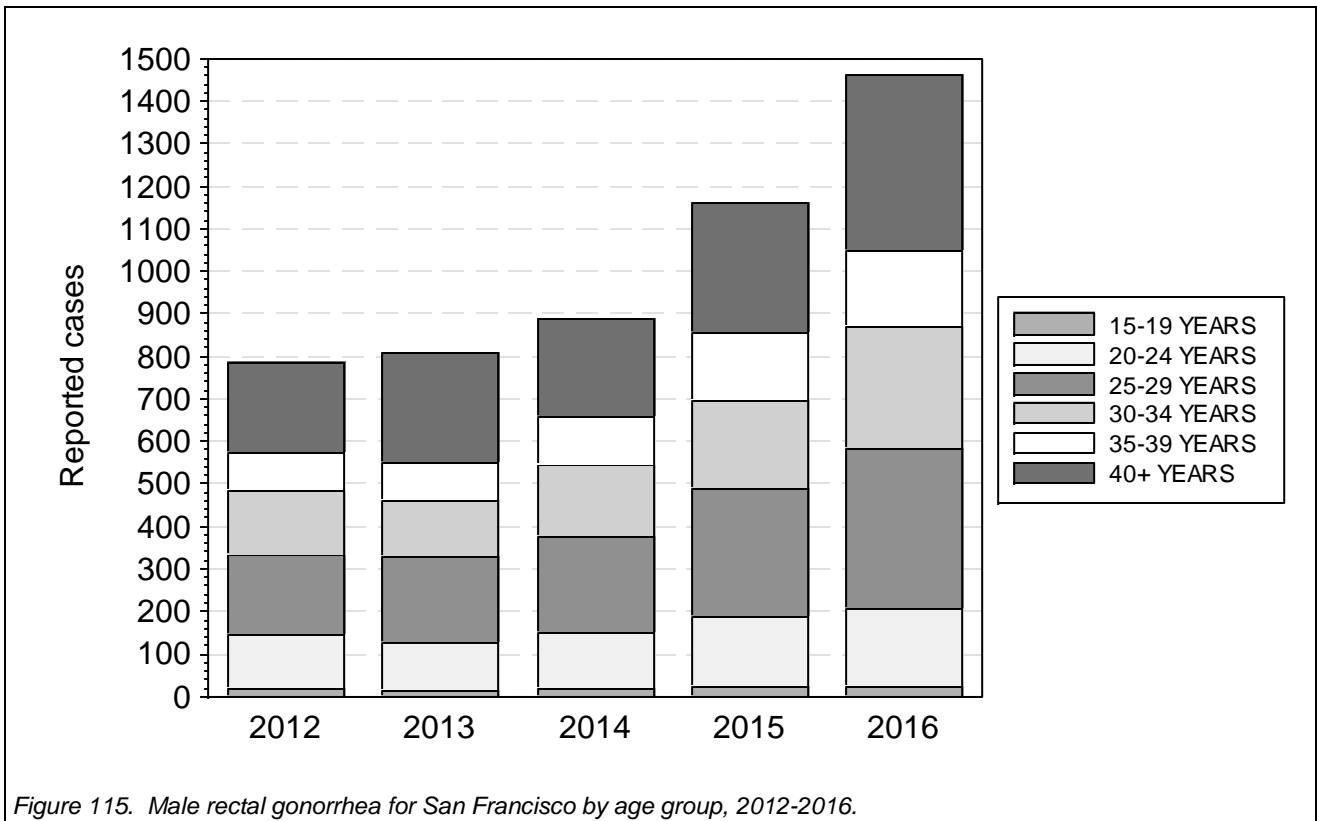


Figure 114. Percentage of total rectal chlamydia cases for selected reporting sources, San Francisco 2012-2016.



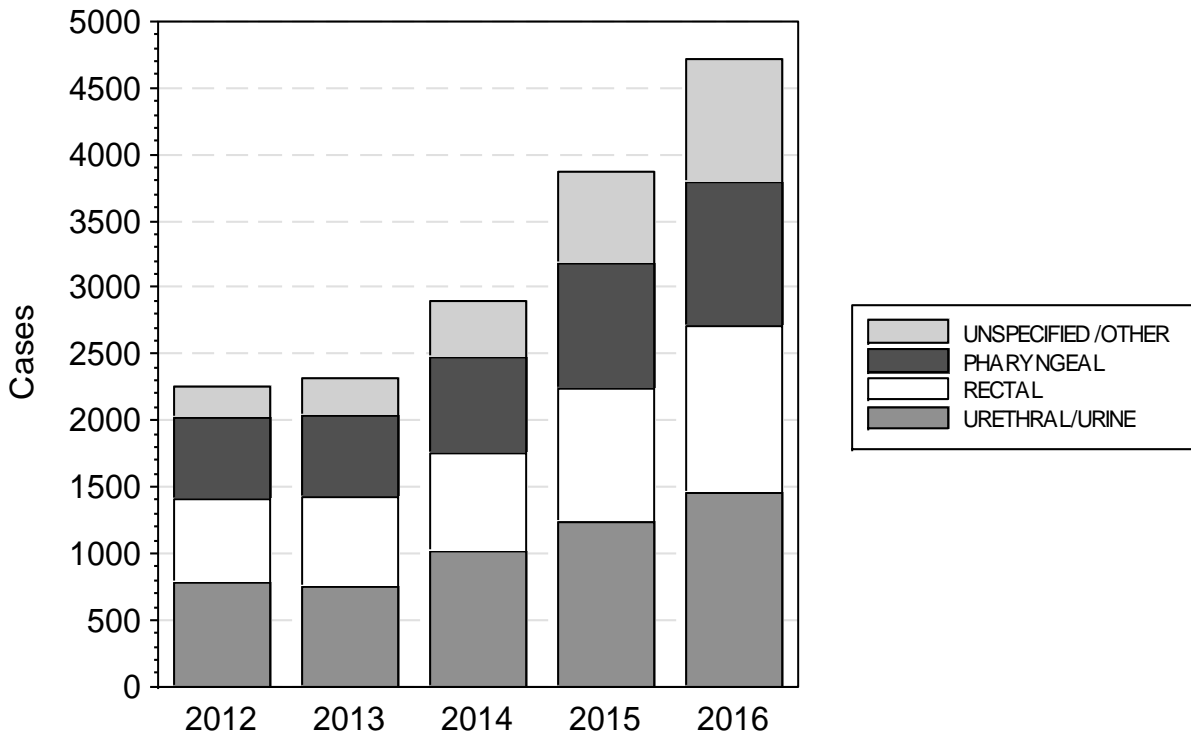


Figure 117. Male gonorrhea for San Francisco by site of infection, 2012-2016. For patients with multiple sites of infection, cases are included in lower group in bar.

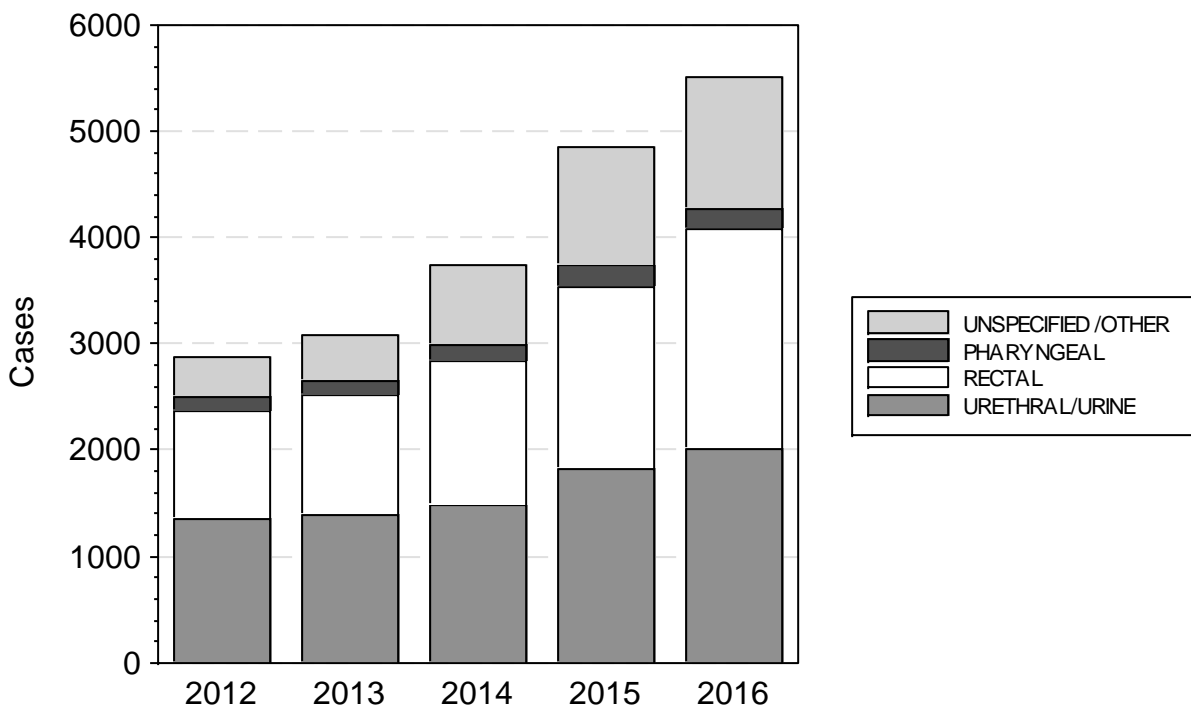


Figure 118. Male chlamydia for San Francisco by site of infection, 2012-2016. For patients with multiple sites of infection, cases are included in lower group in bar.

Table 20. Male chlamydia and gonorrhea among San Francisco residents by site of infection, 2012-2016. (Order of rows reflects precedence for patients with multiple sites of infection.)

	Cases					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA URETHRAL/URINE	1,346	1,396	1,489	1,816	2,018	46.7%	45.3%	39.7%	37.3%	36.6%
RECTAL	1,017	1,121	1,348	1,716	2,058	35.3%	36.4%	35.9%	35.3%	37.3%
PHARYNGEAL	140	140	156	201	193	4.8%	4.5%	4.1%	4.1%	3.5%
UNSPECIFIED/OTHER	375	420	757	1,124	1,237	13.0%	13.6%	20.1%	23.1%	22.4%
(TOTAL)	2,878	3,077	3,750	4,857	5,506	100%	100%	100%	100%	100%
GONORRHEA URETHRAL/URINE	782	754	1,018	1,242	1,452	34.6%	32.5%	35.1%	32.0%	30.8%
RECTAL	633	664	730	993	1,259	28.0%	28.6%	25.2%	25.6%	26.7%
PHARYNGEAL	608	623	727	946	1,083	26.9%	26.8%	25.1%	24.4%	22.9%
UNSPECIFIED/OTHER	237	275	421	690	918	10.4%	11.8%	14.5%	17.8%	19.4%
(TOTAL)	2,260	2,316	2,896	3,871	4,712	100%	100%	100%	100%	100%

Table 21. Rectal STDs among male residents, San Francisco, 2012-2016.

Cases of CHLAMYDIA										
	Reported cases					Percent of cases				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Race/ethnicity										
ASIAN OR OTHER	141	161	197	228	283	12.8%	13.5%	13.7%	12.5%	13.0%
AFRICAN AMERICAN	58	64	85	88	108	5.2%	5.3%	5.9%	4.8%	4.9%
HISPANIC	213	247	243	358	411	19.4%	20.7%	16.9%	19.7%	18.9%
NATIVE AMERICAN	8	5	9	6	7	0.7%	0.4%	0.6%	0.3%	0.3%
WHITE	649	670	828	1003	1088	59.2%	56.3%	57.8%	55.2%	50.0%
Age group										
15-19 YEARS	21	14	18	28	22	1.9%	1.1%	1.2%	1.5%	1.0%
20-24 YEARS	151	131	177	224	262	13.7%	11.0%	12.3%	12.3%	12.0%
25-29 YEARS	200	244	304	443	517	18.2%	20.5%	21.2%	24.4%	23.7%
30-34 YEARS	186	219	256	325	420	16.9%	18.4%	17.8%	17.9%	19.3%
35-39 YEARS	149	171	179	208	300	13.5%	14.3%	12.5%	11.4%	13.7%
40+ YEARS	388	407	495	586	652	35.4%	34.2%	34.5%	32.2%	29.9%
Reporting source										
OOJ PROVIDERS	10	6	14	15	59	0.9%	0.5%	0.9%	0.8%	2.7%
CITY CLINIC	250	333	319	379	431	22.8%	28.0%	22.2%	20.8%	19.8%
SFHN CLINICS (SFDPH)	24	30	45	54	64	2.1%	2.5%	3.1%	2.9%	2.9%
JAIL HEALTH (SFDPH)	1	4	7	2	1	0.0%	0.3%	0.4%	0.1%	0.0%
PRIVATE CLINIC/PMD	58	53	101	251	514	5.2%	4.4%	7.0%	13.8%	23.6%
PRIVATE HOSPITALS	0	0	0	0	1	0	0	0	0	0.0%
SFDPH OUTREACH	18	26	25	18	22	1.6%	2.1%	1.7%	0.9%	1.0%
HOSPITALS	92	123	160	205	193	8.3%	10.3%	11.1%	11.2%	8.8%
CC/CBO	36	26	51	144	150	3.2%	2.1%	3.5%	7.9%	6.8%
MAGNET	581	572	694	742	724	53.0%	48.1%	48.4%	40.8%	33.3%
RESEARCH	26	15	15	5	15	2.3%	1.2%	1.0%	0.2%	0.6%
(TOTAL)	1096	1188	1431	1815	2174	100%	100%	100%	100%	100%

Cases of GONORRHEA										
	Reported cases					Percent of cases				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Race/ethnicity										
ASIAN OR OTHER	58	83	67	107	145	7.3%	10.2%	7.5%	9.1%	9.8%
AFRICAN AMERICAN	45	43	42	69	87	5.7%	5.3%	4.7%	5.9%	5.9%
HISPANIC	137	164	194	244	267	17.4%	20.2%	21.8%	20.9%	18.2%
NATIVE AMERICAN	5	4	7	6	3	0.6%	0.4%	0.7%	0.5%	0.2%
WHITE	527	491	535	662	805	67.1%	60.6%	60.2%	56.7%	54.9%
Age group										

San Francisco Department of Public Health

Cases of GONORRHEA

	Reported cases					Percent of cases				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
15-19 YEARS	17	11	16	26	24	2.1%	1.3%	1.8%	2.2%	1.6%
20-24 YEARS	128	118	133	163	182	16.3%	14.5%	14.9%	13.9%	12.4%
25-29 YEARS	189	199	226	300	379	24.0%	24.5%	25.4%	25.7%	25.8%
30-34 YEARS	150	135	172	211	289	19.1%	16.6%	19.3%	18.0%	19.7%
35-39 YEARS	90	89	111	161	176	11.4%	10.9%	12.5%	13.8%	12.0%
40+ YEARS	211	257	229	304	416	26.8%	31.7%	25.7%	26.0%	28.3%
Reporting source										
OOJ PROVIDERS	8	5	9	14	42	1.0%	0.6%	1.0%	1.2%	2.8%
CITY CLINIC	234	258	245	289	358	29.8%	31.8%	27.5%	24.7%	24.4%
SFHN CLINICS (SFDPH)	19	26	28	40	49	2.4%	3.2%	3.1%	3.4%	3.3%
JAIL HEALTH (SFDPH)	1	1	4	1	4	0.1%	0.1%	0.4%	0.0%	0.2%
PRIVATE CLINIC/PMD	24	38	50	127	311	3.0%	4.6%	5.6%	10.8%	21.2%
SFDPH OUTREACH	6	15	11	11	9	0.7%	1.8%	1.2%	0.9%	0.6%
HOSPITALS	54	83	95	114	144	6.8%	10.2%	10.6%	9.7%	9.8%
CC/CBO	19	11	25	60	74	2.4%	1.3%	2.8%	5.1%	5.0%
MAGNET	411	371	413	506	470	52.3%	45.8%	46.5%	43.3%	32.0%
RESEARCH	9	2	8	4	5	1.1%	0.2%	0.9%	0.3%	0.3%
(TOTAL)	785	810	888	1166	1466	100%	100%	100%	100%	100%

Other STDs

Non-gonococcal urethritis (NGU) and pelvic inflammatory disease (PID) are not listed on the Confidentiality Morbidity Report form. Furthermore, these reports are based on clinical diagnoses, not laboratory testing. These data should be considered underestimates.

Lymphogranuloma venereum (LGV) is an uncommon STD caused by *Chlamydia trachomatis*. LGV is reportable but testing is limited to the SFDPH Public Health Laboratory; therefore, reported cases do not represent citywide burden of disease.

- Cases of NGU decreased slightly from 821 in 2015 to 804 in 2016.
- Reported PID cases decreased from 82 cases in 2015 to 42 in 2016.
- LGV cases increased from 20 cases in 2015 to 26 cases in 2016.

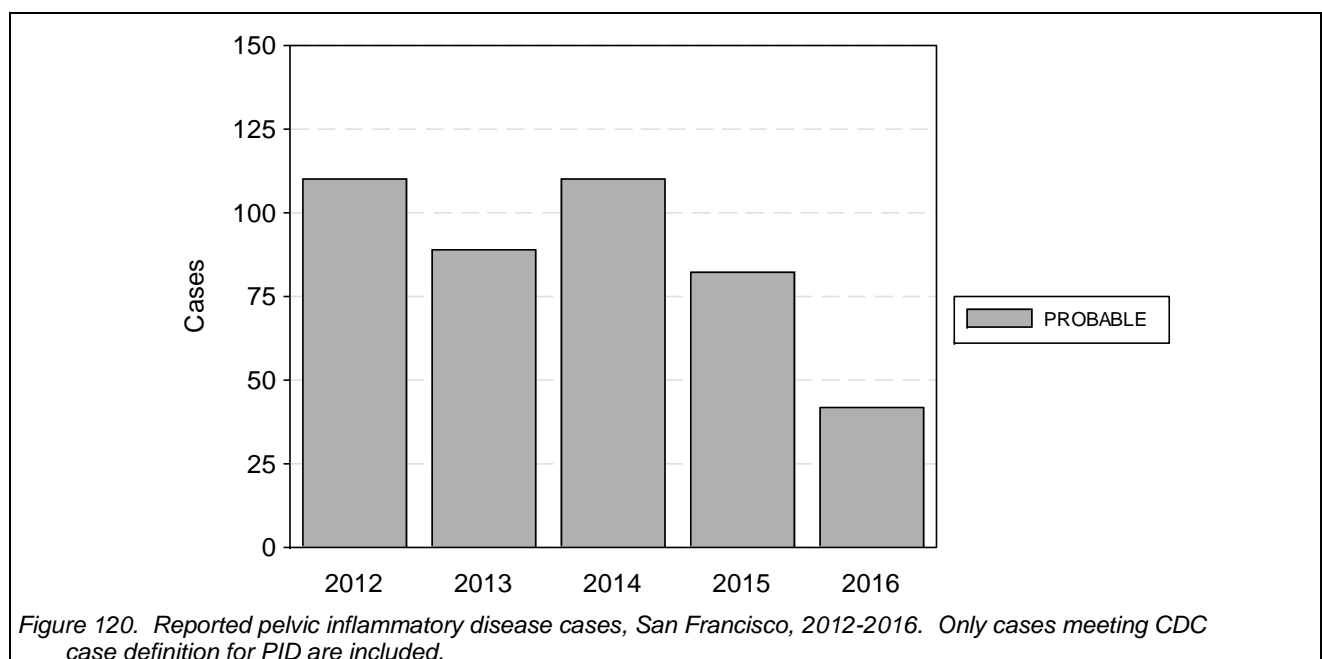
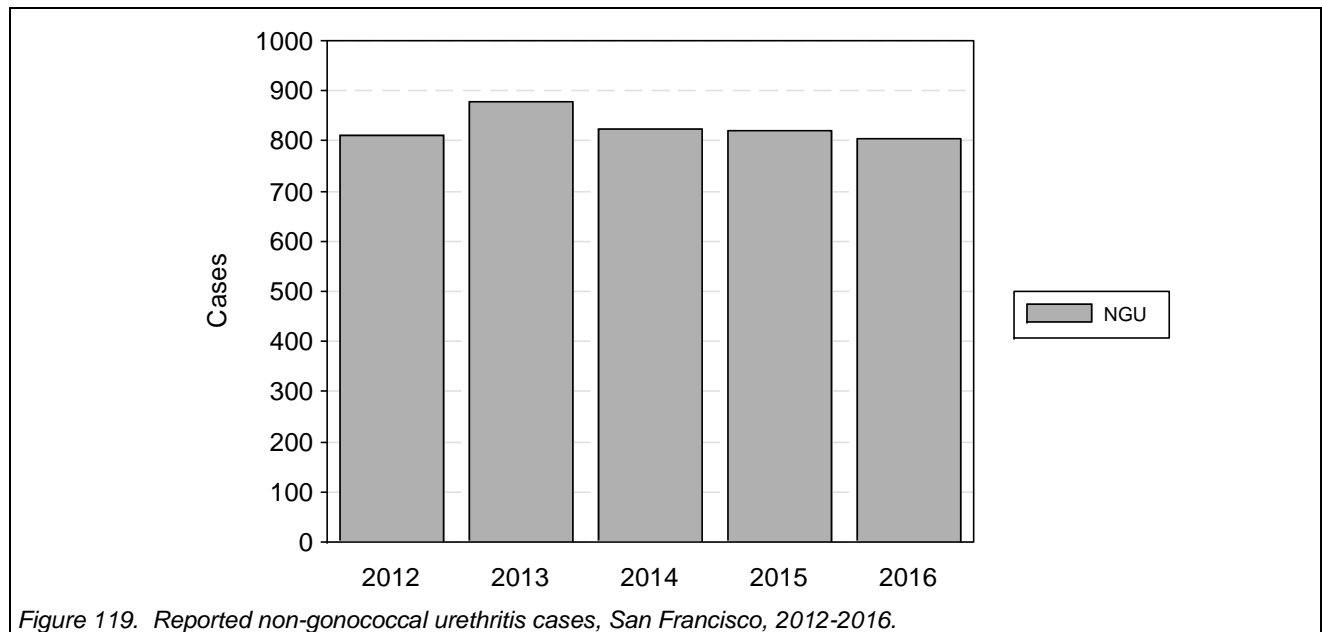


Table 22. Other STD cases and rates.

	Reported cases					Rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
PROBABLE PID	110	89	110	82	42	27.7	22.4	27.7	20.7	10.6
NON-GONOCOCCAL URETHRITIS	812	879	825	821	804	198.8	215.2	202.0	201.0	196.8
LYMPHOGRANULOMA VENEREUM	10	9	9	20	26	1.2	1.1	1.1	2.5	3.2

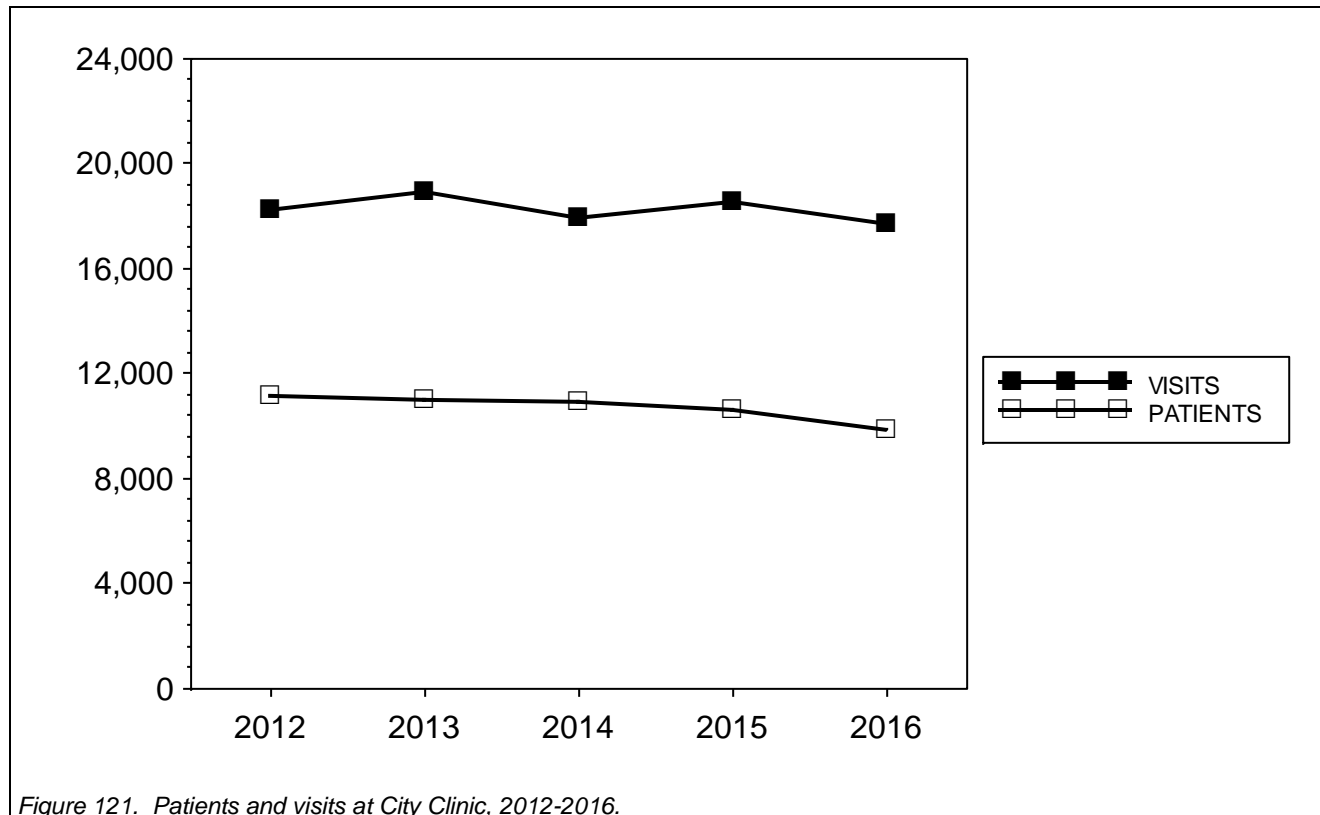
II. City Clinic

The San Francisco City Clinic is the only municipal STD clinic in San Francisco, and provides confidential, state-of-the-art sexual health services to patients twelve years of age or older (see City Clinic website www.sfcityclinic.org for more information). The clinic is open five days a week for 36 hours. Visits are primarily drop-in.

The clinic houses a microbiology lab for point-of-care testing and offers evaluation, testing and on-site treatment for gonorrhea, syphilis, chlamydia, and all other STDs. In addition, the clinic offers STD patients confidential HIV testing, HIV primary care, Pre and Post-Exposure Prophylaxis (PEP and PrEP) for prevention of HIV acquisition, and family planning services for women, including pregnancy testing, Pap smears, and colposcopy.

Patient demographics

- A total of 9,787 patients were seen at City Clinic in 2016. The majority were male (78.8 percent), and slightly more than half of male patients identified as gay or bisexual (57.7 percent). Consistently for the past 3 years, approximately 0.8 percent of patients are transgender.
- There were 17,662 patient-visits in 2016; 55.4 percent of all visits were among men who identified as gay or bisexual and 1.3 percent of visits were among transgender persons.
 - The majority of visits (57 percent) were among patients 20 to 34 years old. Only 2.0 percent of visits were among patients under 20 years old.
 - Over half (54.9 percent) of visits were among patients who identified as non-white.
 - San Francisco residents made up 74.7 percent of visits.



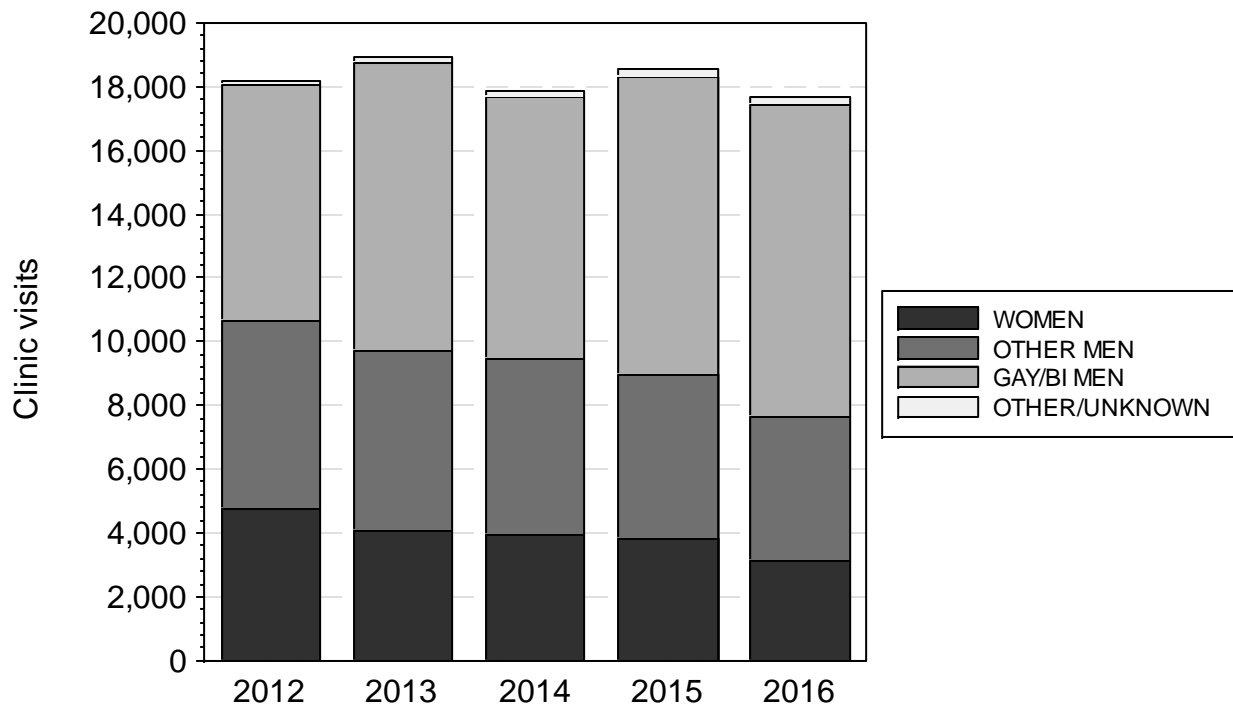


Figure 122. City Clinic visits by gender and sexual orientation, 2012-2016.

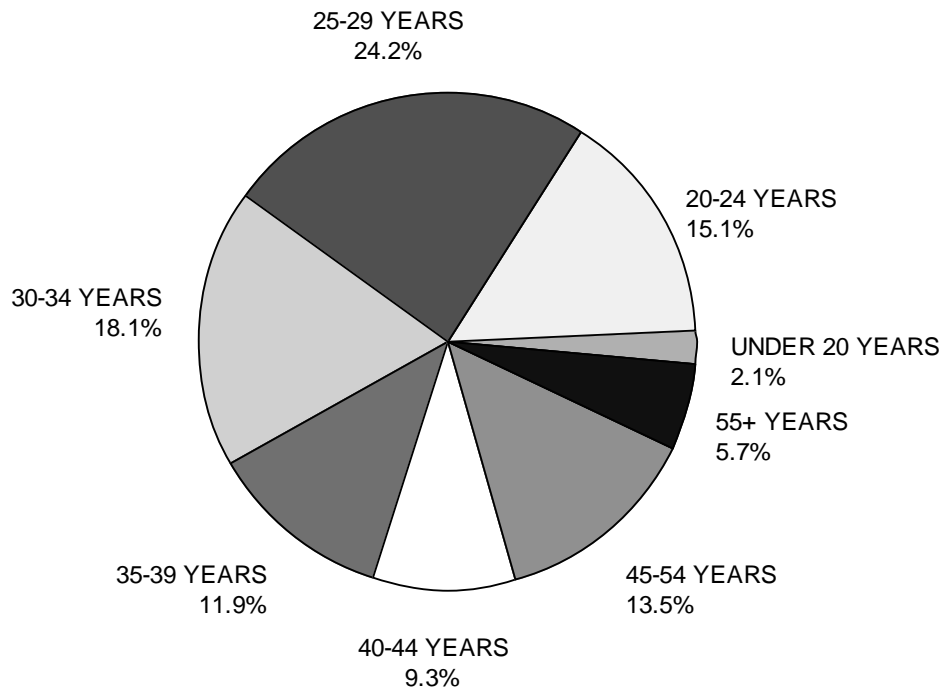
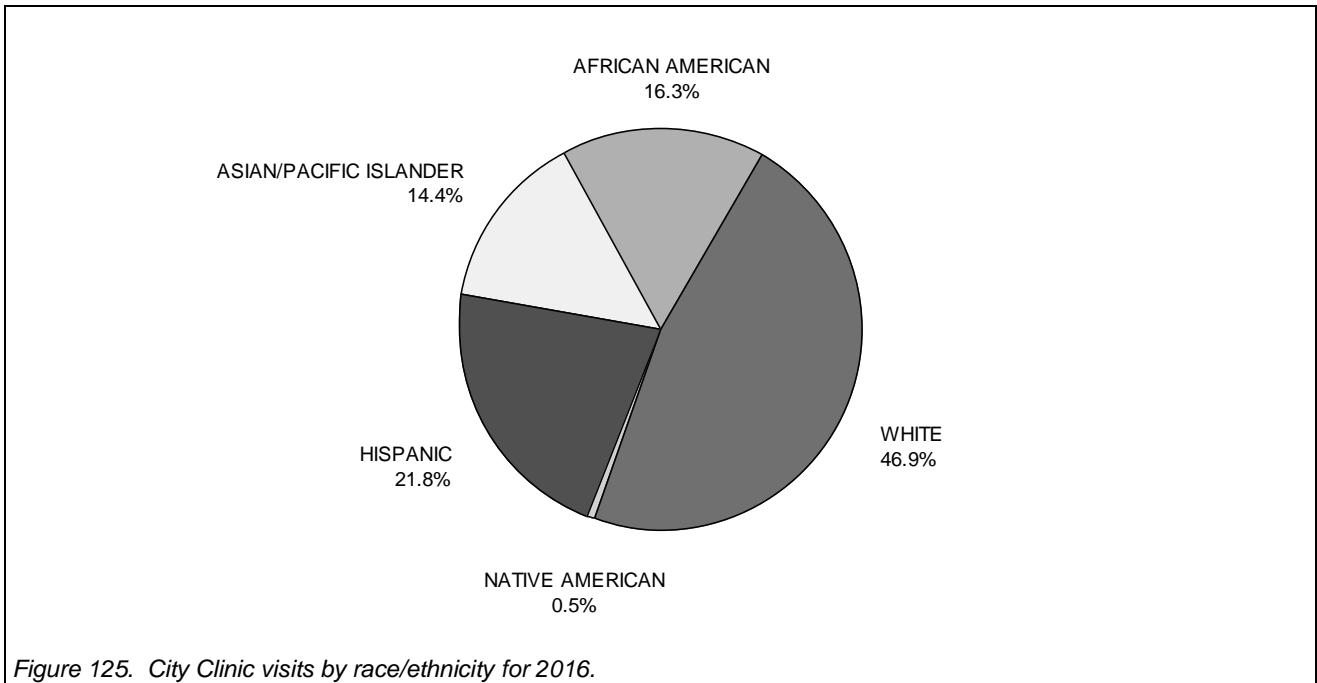
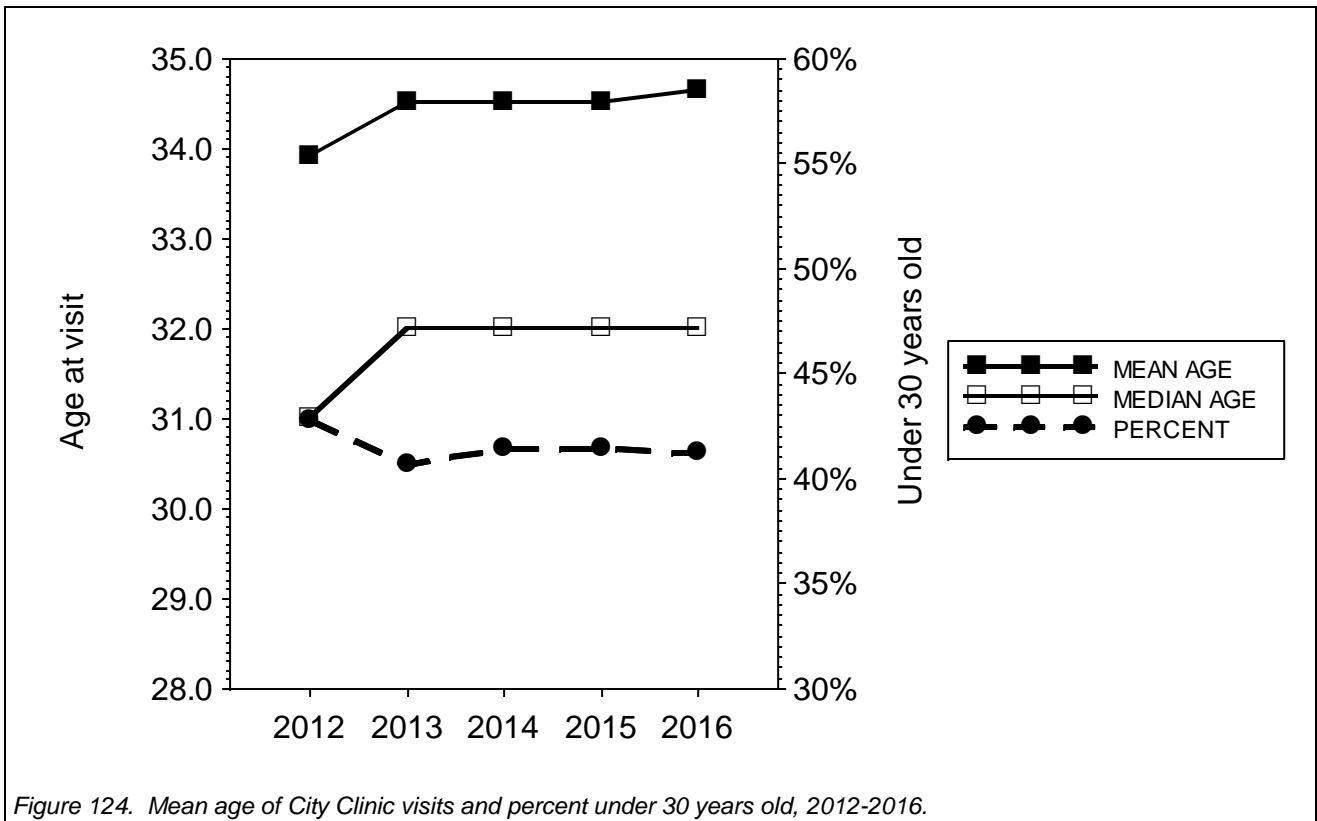


Figure 123. City Clinic visits by age group for 2016.



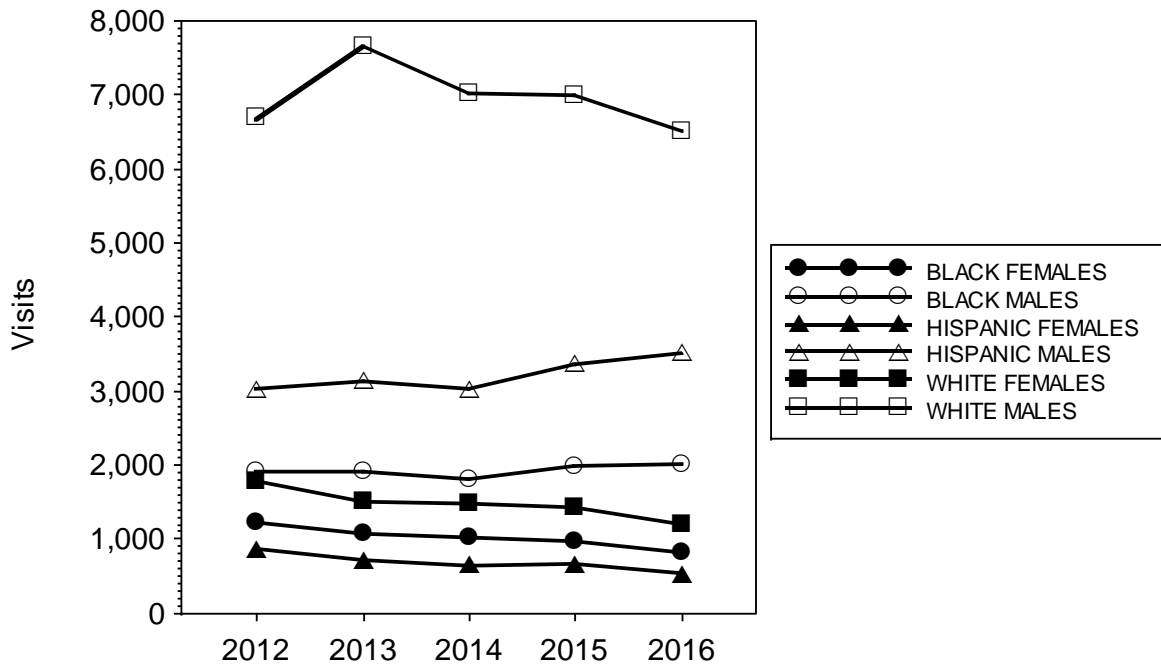


Figure 126. City Clinic visits by gender and selected races/ethnicities, 2012-2016.

Table 23. Demographics of patients and clinic visits. Note: patients and visits missing demographics are not listed, but are included in denominators and totals.

		Patients					Percentage of patients				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender											
FEMALE		2,907	2,615	2,509	2,449	1,971	26.0%	23.8%	23.0%	23.1%	20.1%
TRANS FEMALE		48	53	54	65	62	0.4%	0.4%	0.4%	0.6%	0.6%
MALE		8,152	8,280	8,288	8,037	7,719	73.1%	75.4%	76.1%	75.9%	78.8%
TRANS MALE		30	23	32	26	25	0.2%	0.2%	0.2%	0.2%	0.2%
GENDERQUEER/NON-BINARY		0	0	0	1	1	0	0	0	0.0%	0.0%
UNKNOWN		11	9	3	6	9	0.0%	0.0%	0.0%	0.0%	0.0%
Gender	Orientation										
FEMALE	BISEXUAL	326	280	282	293	279	2.9%	2.5%	2.6%	2.8%	2.8%
	LESBIAN	59	42	43	45	28	0.5%	0.3%	0.4%	0.4%	0.2%
	STRAIGHT	2,500	2,214	2,134	2,069	1,632	22.5%	20.4%	19.8%	19.7%	16.8%
	(MISSING)	21	68	44	38	24					
	(REFUSED)	1	11	6	4	8					
TRANS FEMALE	BISEXUAL	6	12	7	11	10	0.0%	0.1%	0.0%	0.1%	0.1%
	GAY	20	18	19	24	25	0.1%	0.1%	0.1%	0.2%	0.2%
	LESBIAN	0	0	0	0	2	0	0	0	0	0.0%
	STRAIGHT	19	22	25	27	20	0.1%	0.2%	0.2%	0.2%	0.2%
	(MISSING)	3	1	2	1	0					
	(REFUSED)	0	0	1	2	5					
MALE	BISEXUAL	642	694	733	738	713	5.7%	6.4%	6.8%	7.0%	7.3%
	GAY	3,334	3,520	3,512	3,663	3,744	30.0%	32.4%	32.7%	35.0%	38.6%
	STRAIGHT	4,139	4,009	3,948	3,568	3,204	37.3%	36.9%	36.7%	34.0%	33.0%
	(MISSING)	29	47	83	45	38					

		Patients					Percentage of patients				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	(REFUSED)	8	10	12	23	20					
TRANS MALE	BISEXUAL	21	12	11	12	8	0.1%	0.1%	0.1%	0.1%	0.0%
	GAY	5	6	12	5	8	0.0%	0.0%	0.1%	0.0%	0.0%
	LESBIAN	1	2	3	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
	STRAIGHT	2	2	5	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
	(MISSING)	0	1	0	3	2					
	(REFUSED)	1	0	1	1	2					
GENDERQUEER/ NON-BINARY	GAY	0	0	0	1	1	0	0	0	0.0%	0.0%
UNKNOWN	BISEXUAL	1	1	0	0	3					
	GAY	3	1	1	2	1					
	STRAIGHT	7	2	1	1	3					
	(MISSING)	0	5	1	3	2					
Ethnicity											
	ASIAN/PI	1,511	1,490	1,579	1,559	1,509	13.5%	13.5%	14.5%	14.7%	15.4%
	BLACK	1,859	1,824	1,666	1,618	1,547	16.6%	16.6%	15.3%	15.2%	15.8%
	HISPANIC	2,135	2,068	2,001	2,073	2,007	19.1%	18.8%	18.3%	19.5%	20.5%
	NATV AMER	53	54	53	59	51	0.4%	0.4%	0.4%	0.5%	0.5%
	WHITE	5,458	5,390	5,449	5,144	4,535	48.9%	49.0%	50.0%	48.6%	46.3%
Age group											
	UNDER 20 YEARS	344	274	235	196	204	3.0%	2.4%	2.1%	1.8%	2.0%
	20-24 YEARS	1,855	1,736	1,699	1,631	1,417	16.6%	15.8%	15.6%	15.4%	14.4%
	25-29 YEARS	2,622	2,646	2,709	2,566	2,454	23.5%	24.0%	24.8%	24.2%	25.0%
	30-34 YEARS	1,945	1,883	1,903	1,875	1,726	17.4%	17.1%	17.4%	17.7%	17.6%
	35-39 YEARS	1,263	1,299	1,260	1,276	1,167	11.3%	11.8%	11.5%	12.0%	11.9%
	40-44 YEARS	1,111	1,064	1,025	887	849	9.9%	9.6%	9.4%	8.3%	8.6%
	45-54 YEARS	1,414	1,462	1,430	1,505	1,300	12.6%	13.3%	13.1%	14.2%	13.2%
	55+ YEARS	589	611	622	647	667	5.2%	5.5%	5.7%	6.1%	6.8%
	(TOTAL)	11,148	10,980	10,886	10,584	9,787	100%	100%	100%	100%	100%
Visits											
		2012	2013	2014	2015	2016	Percentage of visits				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender											
	FEMALE	4,779	4,060	3,908	3,841	3,149	26.2%	21.4%	21.8%	20.7%	17.8%
	TRANS FEMALE	99	109	129	165	164	0.5%	0.5%	0.7%	0.8%	0.9%
	MALE	13,264	14,678	13,761	14,454	14,271	72.8%	77.6%	76.9%	78.0%	80.8%
	TRANS MALE	48	44	74	48	59	0.2%	0.2%	0.4%	0.2%	0.3%
	GENDERQUEER/NON-BINARY	0	0	0	1	4	0	0	0	0.0%	0.0%
	UNKNOWN	15	11	3	17	15	0.0%	0.0%	0.0%	0.0%	0.0%
Gender Orientation											
FEMALE	BISEXUAL	517	441	413	444	438	2.8%	2.3%	2.3%	2.4%	2.5%
	LESBIAN	69	47	47	54	37	0.3%	0.2%	0.2%	0.2%	0.2%
	STRAIGHT	4,164	3,479	3,389	3,290	2,635	22.9%	18.5%	19.1%	17.9%	15.0%
	(MISSING)	27	78	51	46	28					
	(REFUSED)	2	15	8	7	11					
TRANS FEMALE	BISEXUAL	6	19	7	16	13	0.0%	0.1%	0.0%	0.0%	0.0%
	GAY	56	37	40	73	70	0.3%	0.1%	0.2%	0.3%	0.4%
	LESBIAN	0	0	0	0	2	0	0	0	0	0.0%
	STRAIGHT	33	52	77	68	62	0.1%	0.2%	0.4%	0.3%	0.3%
	(MISSING)	4	1	4	1	0					
	(REFUSED)	0	0	1	7	17					
MALE	BISEXUAL	1,097	1,216	1,245	1,489	1,511	6.0%	6.4%	7.0%	8.1%	8.6%
	GAY	6,275	7,821	6,956	7,843	8,269	34.6%	41.7%	39.3%	42.7%	47.2%
	STRAIGHT	5,827	5,560	5,413	4,999	4,380	32.1%	29.6%	30.6%	27.2%	25.0%
	(MISSING)	51	62	131	67	57					

		Visits					Percentage of visits				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	(REFUSED)	14	19	16	56	54					
TRANS MALE	BISEXUAL	33	22	28	19	11	0.1%	0.1%	0.1%	0.1%	0.0%
	GAY	6	7	24	9	18	0.0%	0.0%	0.1%	0.0%	0.1%
	LESBIAN	4	2	6	10	9	0.0%	0.0%	0.0%	0.0%	0.0%
	STRAIGHT	4	12	10	6	16	0.0%	0.0%	0.0%	0.0%	0.0%
	(MISSING)	0	1	0	3	2					
	(REFUSED)	1	0	6	1	3					
GENDERQUEER/ NON-BINARY	GAY	0	0	0	1	4	0	0	0	0.0%	0.0%
UNKNOWN	BISEXUAL	1	2	0	0	3					
	GAY	4	2	1	3	1					
	STRAIGHT	10	2	1	10	6					
	(MISSING)	0	5	1	4	5					
Ethnicity											
	ASIAN/PI	2,417	2,551	2,506	2,783	2,690	13.2%	13.4%	14.0%	15.0%	15.2%
	BLACK	3,134	2,997	2,833	2,963	2,811	17.2%	15.8%	15.8%	15.9%	15.9%
	HISPANIC	3,920	3,879	3,704	4,060	4,104	21.5%	20.5%	20.7%	21.9%	23.2%
	NATV AMER	91	97	97	89	109	0.4%	0.5%	0.5%	0.4%	0.6%
	WHITE	8,475	9,161	8,539	8,423	7,728	46.5%	48.4%	47.7%	45.4%	43.7%
Age group											
	UNDER 20 YEARS	554	390	333	295	337	3.0%	2.0%	1.8%	1.5%	1.9%
	20-24 YEARS	2,986	2,853	2,680	2,818	2,469	16.4%	15.0%	14.9%	15.2%	13.9%
	25-29 YEARS	4,238	4,438	4,392	4,556	4,470	23.2%	23.4%	24.5%	24.5%	25.3%
	30-34 YEARS	3,292	3,363	3,203	3,416	3,231	18.0%	17.7%	17.9%	18.4%	18.2%
	35-39 YEARS	2,057	2,282	2,086	2,244	2,207	11.2%	12.0%	11.6%	12.1%	12.4%
	40-44 YEARS	1,853	1,949	1,683	1,519	1,512	10.1%	10.3%	9.4%	8.1%	8.5%
	45-54 YEARS	2,297	2,598	2,484	2,610	2,284	12.6%	13.7%	13.8%	14.0%	12.9%
	55+ YEARS	923	1,024	1,011	1,067	1,149	5.0%	5.4%	5.6%	5.7%	6.5%
	(TOTAL)	18,205	18,902	17,875	18,526	17,662	100%	100%	100%	100%	100%

Table 24. Clinic services, 2012-2016.

	2012	2013	2014	2015	2016
PrEP initiated	0	0	62	282	500
PEP provided	446	475	599	510	459
Plan B provided	314	263	279	314	258
Depo-provera shots	277	248	225	221	205
LARC referrals	0	0	6	69	31
Pregnancy tests	1,296	1,186	1,069	965	841
tests					
positive	99	91	78	78	64
percent	7.6%	7.7%	7.3%	8.1%	7.6%

* LARC = long-acting reversible contraceptives, including injections, intrauterine devices (IUDs) and subdermal contraceptive implants

Table 25. Clinic visits by city of residence. Cities with more than 100 visits listed first by frequency of visits; other cities listed alphabetically below. Cities with fewer than two visits in 2016 are included in "other." "Homeless" visits only include patients who do not live primarily in one city.

	Visits					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
SAN FRANCISCO, CA	14,296	14,725	13,798	14,377	13,381	77.4%	77.1%	76.2%	76.3%	74.7%
OAKLAND, CA	728	792	782	840	815	3.9%	4.1%	4.3%	4.4%	4.5%
DALY CITY, CA	387	382	310	326	389	2.0%	2.0%	1.7%	1.7%	2.1%
BERKELEY, CA	171	206	183	176	148	0.9%	1.0%	1.0%	0.9%	0.8%
SAN JOSE, CA	162	206	166	147	159	0.8%	1.0%	0.9%	0.7%	0.8%
EMERYVILLE, CA	80	134	121	117	145	0.4%	0.7%	0.6%	0.6%	0.8%
SOUTH SAN FRANCISCO, CA	146	117	161	154	119	0.7%	0.6%	0.8%	0.8%	0.6%
HAYWARD, CA	90	84	87	84	117	0.4%	0.4%	0.4%	0.4%	0.6%
RICHMOND, CA	68	104	73	91	100	0.3%	0.5%	0.4%	0.4%	0.5%
ALAMEDA, CA	66	69	67	67	70	0.3%	0.3%	0.3%	0.3%	0.3%
ALAMO, CA	8	6	3	5	2	0.0%	0.0%	0.0%	0.0%	0.0%
ALBANY, CA	3	15	8	13	20	0.0%	0.0%	0.0%	0.0%	0.1%
ALFRED STATION, NY	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIOCH, CA	29	32	28	35	32	0.1%	0.1%	0.1%	0.1%	0.1%
ASHLAND, OR	0	0	3	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ATLANTA, GA	0	2	3	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
AUSTIN, TX	4	3	2	5	6	0.0%	0.0%	0.0%	0.0%	0.0%
BAY POINT, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELMONT, CA	9	10	6	5	22	0.0%	0.0%	0.0%	0.0%	0.1%
BELVEDERE TIBURON, CA	3	4	1	6	10	0.0%	0.0%	0.0%	0.0%	0.0%
BENICIA, CA	3	7	2	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
BOSTON, MA	0	5	1	4	3	0.0%	0.0%	0.0%	0.0%	0.0%
BRENTWOOD, CA	2	6	2	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
BRISBANE, CA	13	10	28	26	14	0.0%	0.0%	0.1%	0.1%	0.0%
BROOKLYN, NY	4	10	12	8	8	0.0%	0.0%	0.0%	0.0%	0.0%
BURLINGAME, CA	32	22	30	27	51	0.1%	0.1%	0.1%	0.1%	0.2%
CALISTOGA, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
CAMPBELL, CA	10	3	2	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
CARSON, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
CASTRO VALLEY, CA	16	24	25	16	21	0.0%	0.1%	0.1%	0.0%	0.1%
CHERRY HILL, NJ	0	0	1	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
CHICAGO, IL	3	6	7	5	11	0.0%	0.0%	0.0%	0.0%	0.0%
CHICO, CA	2	2	3	10	7	0.0%	0.0%	0.0%	0.0%	0.0%
CONCORD, CA	40	46	50	49	64	0.2%	0.2%	0.2%	0.2%	0.3%
CORTE MADERA, CA	0	3	5	1	5	0.0%	0.0%	0.0%	0.0%	0.0%
CUPERTINO, CA	11	11	5	11	7	0.0%	0.0%	0.0%	0.0%	0.0%
DANVILLE, CA	3	9	7	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
DAVIS, CA	4	10	4	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
DISCOVERY BAY, CA	1	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
DIXON, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN, CA	10	11	6	2	11	0.0%	0.0%	0.0%	0.0%	0.0%
EL CERRITO, CA	28	29	23	19	14	0.1%	0.1%	0.1%	0.1%	0.0%
EL SOBRANTE, CA	7	6	10	11	25	0.0%	0.0%	0.0%	0.0%	0.1%
ELK GROVE, CA	2	1	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
EUGENE, OR	0	2	2	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFAX, CA	6	4	4	5	2	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFIELD, CA	6	12	7	10	22	0.0%	0.0%	0.0%	0.0%	0.1%
FLUSHING, NY	2	2	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FOREST KNOLLS, CA	1	0	2	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FORT COLLINS, CO	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FREMONT, CA	30	31	32	32	39	0.1%	0.1%	0.1%	0.1%	0.2%
FRESNO, CA	6	5	1	17	8	0.0%	0.0%	0.0%	0.0%	0.0%
FULLERTON, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
GILROY, CA	4	4	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
HALF MOON BAY, CA	5	3	9	3	5	0.0%	0.0%	0.0%	0.0%	0.0%

San Francisco Department of Public Health

	Visits					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
HERCULES, CA	9	8	10	15	17	0.0%	0.0%	0.0%	0.0%	0.0%
HUNTINGTON BEACH, CA	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
IRVINE, CA	3	1	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
ITHACA, NY	1	0	6	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
KANSAS CITY, MO	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
KENSINGTON, CA	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE, CA	5	9	3	8	6	0.0%	0.0%	0.0%	0.0%	0.0%
LAS VEGAS, NV	1	2	4	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
LIVERMORE, CA	8	21	11	24	14	0.0%	0.1%	0.0%	0.1%	0.0%
LONG BEACH, CA	2	1	3	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ALTOS, CA	1	2	3	5	20	0.0%	0.0%	0.0%	0.0%	0.1%
LOS ANGELES, CA	6	16	22	20	19	0.0%	0.0%	0.1%	0.1%	0.1%
LOS BANOS, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LOS GATOS, CA	1	2	5	4	7	0.0%	0.0%	0.0%	0.0%	0.0%
MANTECA, CA	0	0	1	5	6	0.0%	0.0%	0.0%	0.0%	0.0%
MARTINEZ, CA	14	16	9	8	14	0.0%	0.0%	0.0%	0.0%	0.0%
MENLO PARK, CA	28	11	7	11	15	0.1%	0.0%	0.0%	0.0%	0.0%
MERCED, CA	1	0	0	1	8	0.0%	0.0%	0.0%	0.0%	0.0%
MIAMI, FL	1	4	5	4	4	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY, CA	19	16	17	13	20	0.1%	0.0%	0.0%	0.0%	0.1%
MILLBRAE, CA	26	43	18	20	35	0.1%	0.2%	0.0%	0.1%	0.1%
MILPITAS, CA	5	11	9	16	19	0.0%	0.0%	0.0%	0.0%	0.1%
MINNEAPOLIS, MN	0	2	3	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
MODESTO, CA	9	3	11	2	12	0.0%	0.0%	0.0%	0.0%	0.0%
MONTARA, CA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MORAGA, CA	5	6	6	4	3	0.0%	0.0%	0.0%	0.0%	0.0%
MORGAN HILL, CA	4	4	0	1	5	0.0%	0.0%	0.0%	0.0%	0.0%
MOSS BEACH, CA	3	2	3	5	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW, CA	36	25	27	37	30	0.1%	0.1%	0.1%	0.1%	0.1%
NAPA, CA	1	2	3	4	14	0.0%	0.0%	0.0%	0.0%	0.0%
NEW YORK, NY	16	20	14	32	16	0.0%	0.1%	0.0%	0.1%	0.0%
NEWARK, CA	4	5	12	4	11	0.0%	0.0%	0.0%	0.0%	0.0%
NEWCASTLE, CA	0	1	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
NOVATO, CA	20	12	12	11	3	0.1%	0.0%	0.0%	0.0%	0.0%
OAKLEY, CA	0	2	5	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
ORINDA, CA	5	2	5	6	6	0.0%	0.0%	0.0%	0.0%	0.0%
ORLANDO, FL	1	1	1	3	8	0.0%	0.0%	0.0%	0.0%	0.0%
PACIFICA, CA	65	51	51	68	51	0.3%	0.2%	0.2%	0.3%	0.2%
PALO ALTO, CA	32	35	55	18	18	0.1%	0.1%	0.3%	0.0%	0.1%
PATTERSON, CA	0	1	2	1	4	0.0%	0.0%	0.0%	0.0%	0.0%
PETALUMA, CA	12	9	14	10	14	0.0%	0.0%	0.0%	0.0%	0.0%
PHILADELPHIA, PA	1	3	2	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
PINOLE, CA	8	4	2	6	8	0.0%	0.0%	0.0%	0.0%	0.0%
PITTSBURG, CA	25	36	36	39	43	0.1%	0.1%	0.1%	0.2%	0.2%
PLEASANT HILL, CA	12	11	17	6	12	0.0%	0.0%	0.0%	0.0%	0.0%
PLEASANTON, CA	9	4	5	10	16	0.0%	0.0%	0.0%	0.0%	0.0%
PORTLAND, OR	4	6	5	6	6	0.0%	0.0%	0.0%	0.0%	0.0%
REDWAY, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
REDWOOD CITY, CA	55	60	67	55	64	0.2%	0.3%	0.3%	0.2%	0.3%
RODEO, CA	3	8	3	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
ROHNERT PARK, CA	4	3	2	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
SACRAMENTO, CA	15	21	27	32	25	0.0%	0.1%	0.1%	0.1%	0.1%
SALINAS, CA	3	4	0	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN ANSELMO, CA	4	4	8	5	7	0.0%	0.0%	0.0%	0.0%	0.0%
SAN BRUNO, CA	79	99	94	100	95	0.4%	0.5%	0.5%	0.5%	0.5%
SAN CARLOS, CA	11	20	12	9	15	0.0%	0.1%	0.0%	0.0%	0.0%
SAN DIEGO, CA	9	9	6	8	6	0.0%	0.0%	0.0%	0.0%	0.0%
SAN LEANDRO, CA	78	84	65	75	78	0.4%	0.4%	0.3%	0.3%	0.4%
SAN LORENZO, CA	13	19	24	17	31	0.0%	0.0%	0.1%	0.0%	0.1%

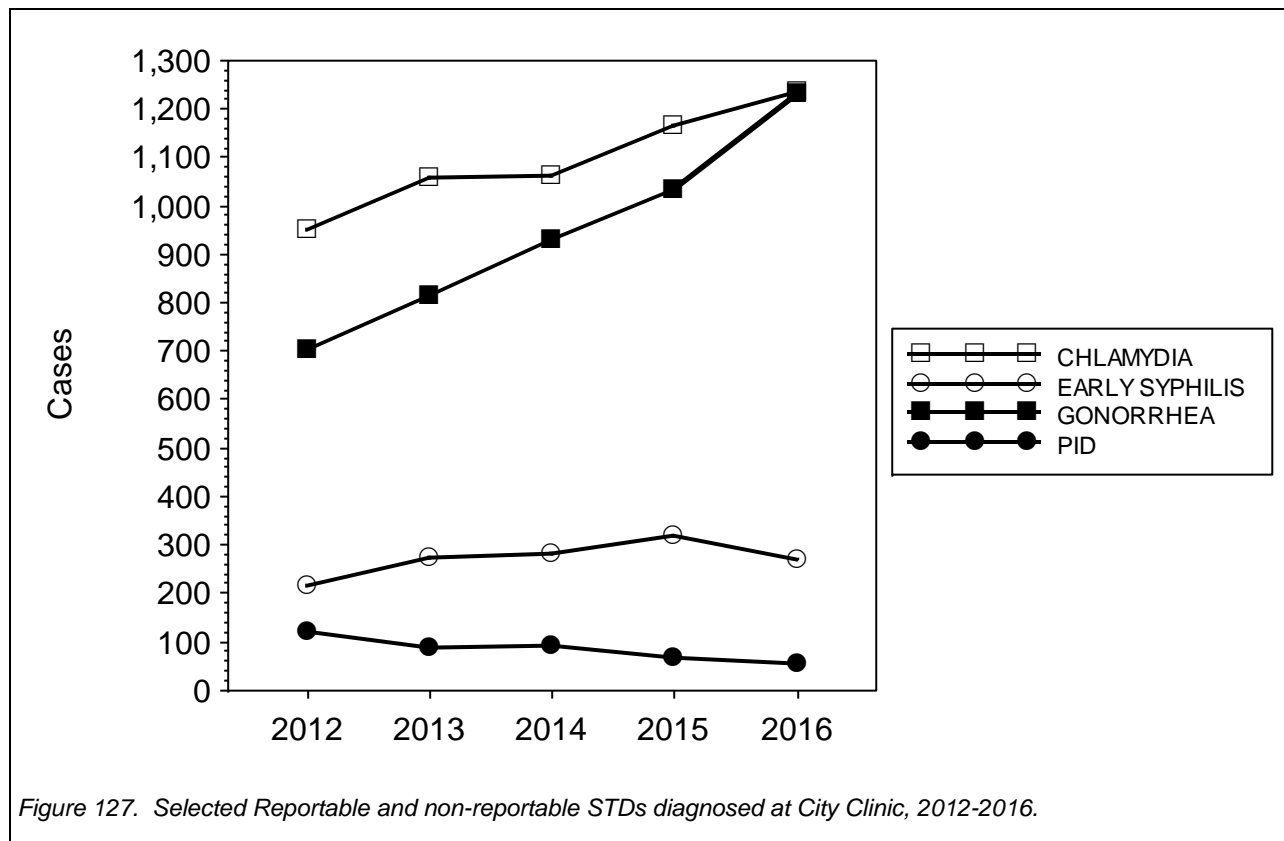
	Visits					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
SAN MATEO, CA	69	72	69	64	64	0.3%	0.3%	0.3%	0.3%	0.3%
SAN PABLO, CA	48	43	39	50	20	0.2%	0.2%	0.2%	0.2%	0.1%
SAN RAFAEL, CA	28	31	53	35	43	0.1%	0.1%	0.2%	0.1%	0.2%
SAN RAMON, CA	12	16	9	8	12	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA, CA	20	18	21	16	28	0.1%	0.0%	0.1%	0.0%	0.1%
SANTA CLARITA, CA	0	0	0	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CRUZ, CA	13	7	7	9	15	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ROSA, CA	45	28	37	32	16	0.2%	0.1%	0.2%	0.1%	0.0%
SAUSALITO, CA	17	14	23	30	24	0.0%	0.0%	0.1%	0.1%	0.1%
SCOTTS VALLEY, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
SEATTLE, WA	11	10	15	6	4	0.0%	0.0%	0.0%	0.0%	0.0%
SEBASTOPOL, CA	2	9	6	4	6	0.0%	0.0%	0.0%	0.0%	0.0%
SOLEDAD, CA	0	1	3	9	8	0.0%	0.0%	0.0%	0.0%	0.0%
SONOMA, CA	8	4	3	6	2	0.0%	0.0%	0.0%	0.0%	0.0%
SOQUEL, CA	0	0	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON, CA	6	10	15	13	15	0.0%	0.0%	0.0%	0.0%	0.0%
SUISUN CITY, CA	2	3	1	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
SUNNYVALE, CA	16	15	16	18	15	0.0%	0.0%	0.0%	0.0%	0.0%
TALLAHASSEE, FL	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
TAMPA, FL	1	0	1	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
TRACY, CA	9	6	6	2	5	0.0%	0.0%	0.0%	0.0%	0.0%
TURLOCK, CA	1	2	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
UKIAH, CA	0	1	1	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
UNION CITY, CA	10	13	11	8	4	0.0%	0.0%	0.0%	0.0%	0.0%
VALLEJO, CA	49	46	44	39	36	0.2%	0.2%	0.2%	0.2%	0.2%
VISALIA, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
WALNUT CREEK, CA	36	37	42	25	26	0.1%	0.1%	0.2%	0.1%	0.1%
WASHINGTON, DC	3	3	4	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
WATSONVILLE, CA	4	5	3	4	7	0.0%	0.0%	0.0%	0.0%	0.0%
WEST HOLLYWOOD, CA	1	4	1	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
(HOMELESS)	257	179	215	295	232	1.3%	0.9%	1.1%	1.5%	1.2%
(MISSING)	378	351	343	379	369	2.0%	1.8%	1.8%	2.0%	2.0%
(OTHER OOH CITY)	0	0	5	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
(OTHER)	237	235	275	283	147	1.2%	1.2%	1.5%	1.5%	0.8%

Table 26. Clinic visits by neighborhood of residence for San Francisco residents.

	Visits					Percent				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Alemany	512	569	536	543	528	3.5%	3.8%	3.8%	3.7%	3.9%
Bayview	132	139	146	133	148	0.9%	0.9%	1.0%	0.9%	1.1%
Bernal Heights	431	467	408	398	339	3.0%	3.1%	2.9%	2.7%	2.5%
Civic Center/TL	1,535	1,561	1,607	1,678	1,644	10.7%	10.6%	11.6%	11.6%	12.2%
Castro/E Twin Peaks	522	614	550	569	500	3.6%	4.1%	3.9%	3.9%	3.7%
Cathedral Hill	233	199	158	174	139	1.6%	1.3%	1.1%	1.2%	1.0%
Chinatown	134	178	176	171	171	0.9%	1.2%	1.2%	1.1%	1.2%
Diamond Heights	111	160	106	107	115	0.7%	1.0%	0.7%	0.7%	0.8%
Duboce/UpperMarket	349	487	346	335	346	2.4%	3.3%	2.5%	2.3%	2.5%
Glen Park	227	245	194	224	194	1.5%	1.6%	1.4%	1.5%	1.4%
Golden Gate Park	2	6	0	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
Guerrero	222	238	216	225	204	1.5%	1.6%	1.5%	1.5%	1.5%
Haight	206	235	213	260	193	1.4%	1.5%	1.5%	1.8%	1.4%
Hayes Valley/NoPa	1,059	1,032	977	936	954	7.4%	7.0%	7.0%	6.5%	7.1%
Inner Sunset	396	373	374	340	338	2.7%	2.5%	2.7%	2.3%	2.5%
Lake Merced	27	20	16	21	18	0.1%	0.1%	0.1%	0.1%	0.1%
Lincoln Park	1	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
Lower Nob Hill	423	367	358	324	287	2.9%	2.4%	2.5%	2.2%	2.1%
Marina	283	182	213	252	198	1.9%	1.2%	1.5%	1.7%	1.4%
Mission	912	934	832	819	733	6.3%	6.3%	6.0%	5.6%	5.4%
Mission Dolores	633	583	521	608	551	4.4%	3.9%	3.7%	4.2%	4.1%
Mt. Davidson	92	87	86	77	72	0.6%	0.5%	0.6%	0.5%	0.5%
NE Waterfront	114	118	150	159	142	0.7%	0.8%	1.0%	1.1%	1.0%
Nob Hill	150	158	159	150	110	1.0%	1.0%	1.1%	1.0%	0.8%
Noe Valley	209	197	152	100	125	1.4%	1.3%	1.1%	0.6%	0.9%
OMI	385	394	371	395	375	2.6%	2.6%	2.6%	2.7%	2.8%
Park Merced	122	146	134	139	154	0.8%	0.9%	0.9%	0.9%	1.1%
Portola	110	129	96	99	97	0.7%	0.8%	0.6%	0.6%	0.7%
Potrero Hill	201	194	161	223	183	1.4%	1.3%	1.1%	1.5%	1.3%
Presidio	36	30	24	23	23	0.2%	0.2%	0.1%	0.1%	0.1%
Presidio/Pacific Heights	33	32	44	51	45	0.2%	0.2%	0.3%	0.3%	0.3%
Richmond	559	565	504	567	529	3.9%	3.8%	3.6%	3.9%	3.9%
SOMA	928	889	895	902	899	6.4%	6.0%	6.4%	6.2%	6.7%
Seacliff	7	0	4	8	10	0.0%	0.0%	0.0%	0.0%	0.0%
South Beach/Mission Bay	506	572	517	576	574	3.5%	3.8%	3.7%	4.0%	4.2%
Sunnydale	170	154	150	198	182	1.1%	1.0%	1.0%	1.3%	1.3%
Sunset	535	534	562	632	517	3.7%	3.6%	4.0%	4.3%	3.8%
TI	89	83	91	106	92	0.6%	0.5%	0.6%	0.7%	0.6%
USF/Laurel Heights	186	240	214	221	196	1.3%	1.6%	1.5%	1.5%	1.4%
Visitation Valley	192	227	203	249	208	1.3%	1.5%	1.4%	1.7%	1.5%
West Hunter's Point	600	644	558	564	526	4.1%	4.3%	4.0%	3.9%	3.9%
West Potrero	81	91	76	95	71	0.5%	0.6%	0.5%	0.6%	0.5%
West Twin Peaks	161	158	163	160	143	1.1%	1.0%	1.1%	1.1%	1.0%
Western Addition	300	332	315	270	290	2.0%	2.2%	2.2%	1.8%	2.1%
(TOTAL)	14,296	14,725	13,798	14,377	13,381	100%	100%	100%	100%	100%

STDs at City Clinic

- Trends in cases from City Clinic reflected the citywide increases in chlamydia, gonorrhea, and early syphilis, though at a lower rate of change for chlamydia and gonorrhea.
- The prevalence of both gonorrhea and chlamydia among City Clinic patients rose between 2015 and 2016;
 - Gonorrhea increased from 7.0 to 8.7 percent, largely the result of an increase among males (from 8.5% to 10.3%).
 - Chlamydia increased from 7.8 to 8.7 percent, driven largely by the increase among males (from 8.8% to 9.7%).
- Prevalence of STDs among gay and bisexual male patients was higher than among women and other patients.
 - Nearly 14% of visits by gay and bisexual male patients led to a gonorrhea diagnosis compared with 7.5 percent for other men and 1.9 percent for women.



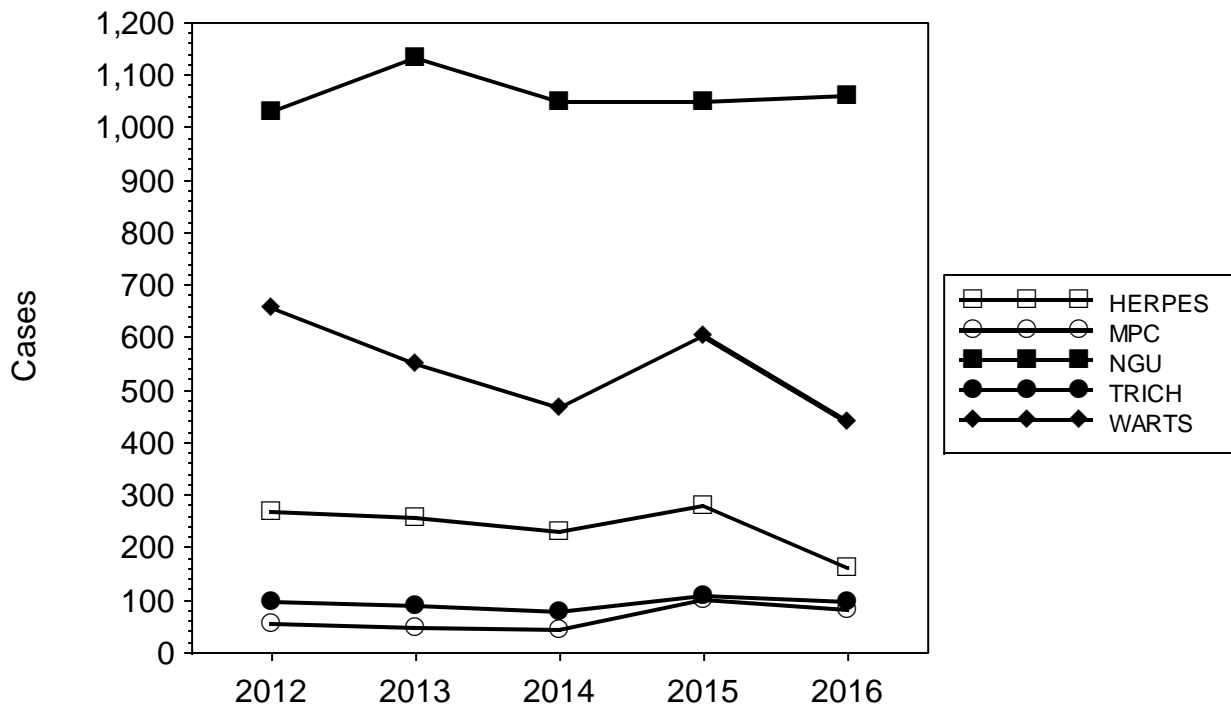


Figure 128. Selected non-reportable STDs diagnosed at City Clinic, 2012-2016.

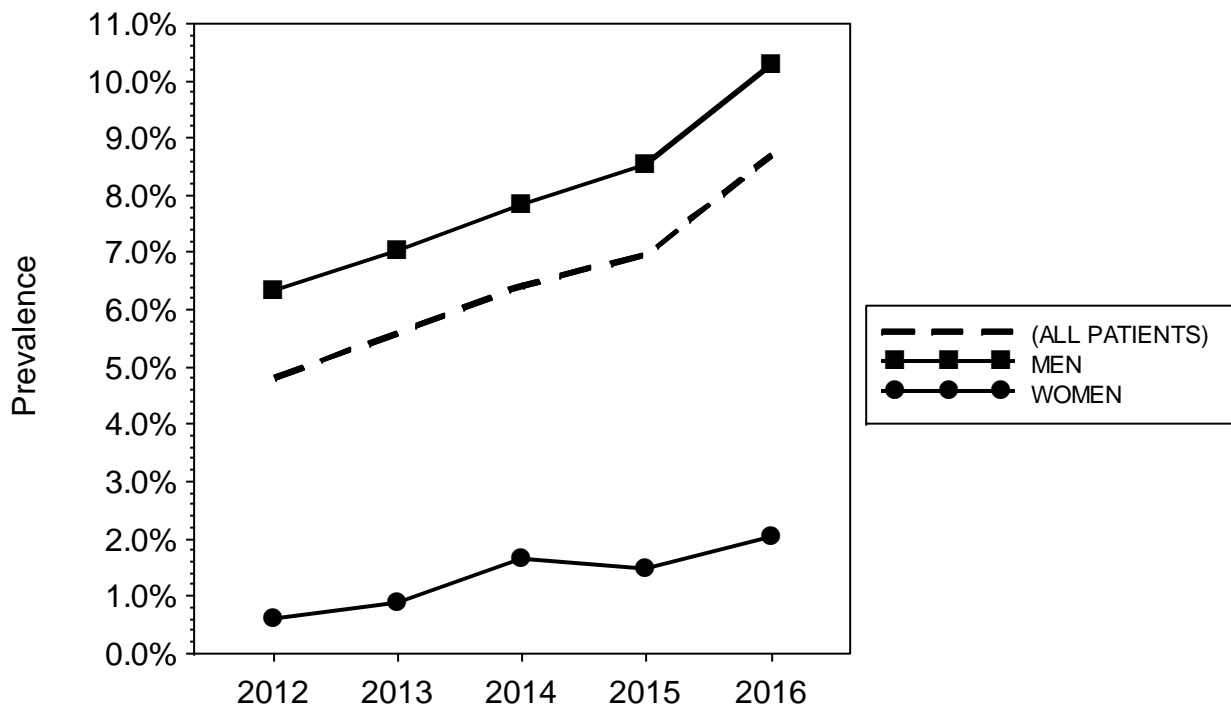


Figure 129. Gonorrhea prevalence at City Clinic by gender, 2012-2016.

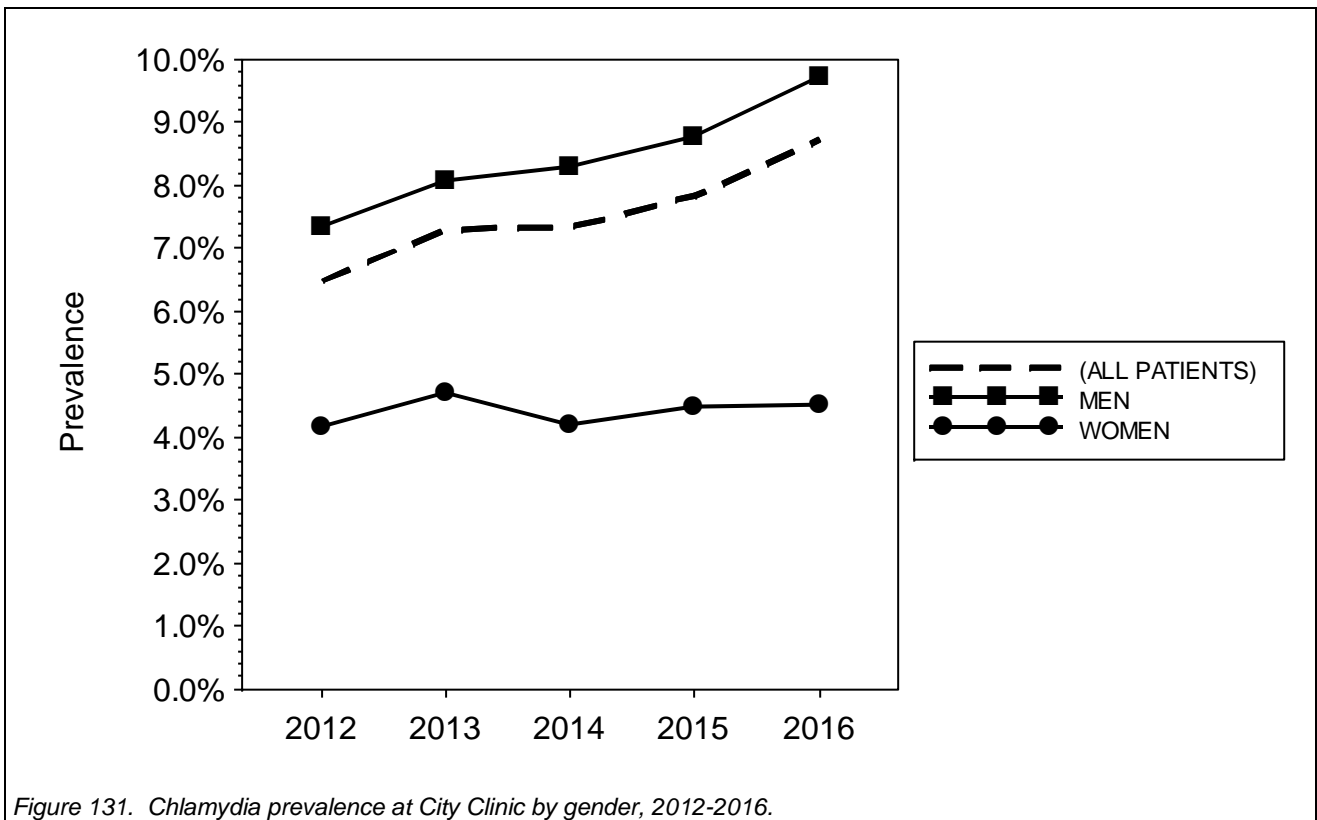
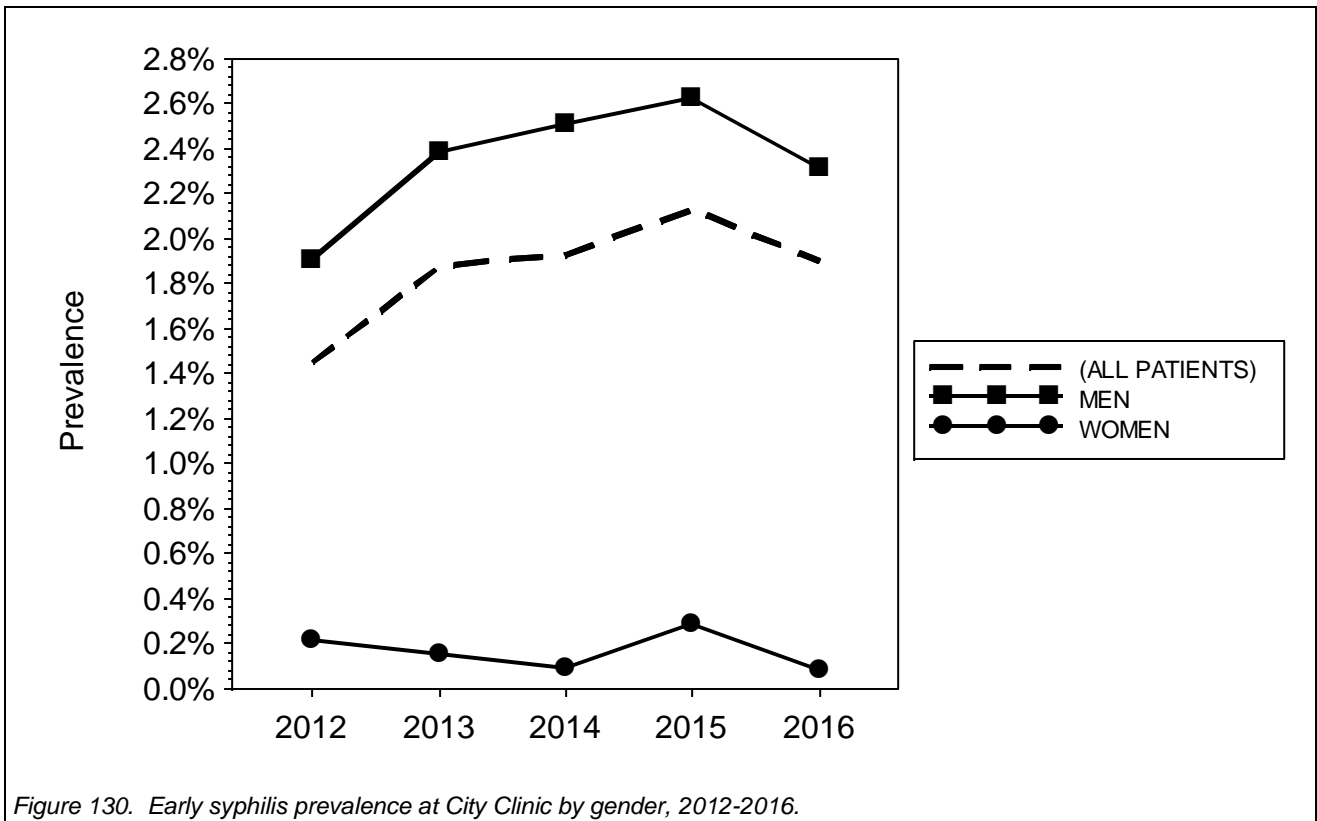


Table 27. STD cases diagnosed at City Clinic by gender, 2012-2016. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits.

Cases among (ALL PATIENTS)										
	Reported cases					Prevalence				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	947	1,058	1,060	1,162	1,232	6.5%	7.3%	7.3%	7.8%	8.7%
GONORRHEA	702	812	929	1,033	1,228	4.8%	5.6%	6.4%	7.0%	8.7%
SYPHILIS (TOTAL)	245	305	320	342	288	1.7%	2.1%	2.2%	2.3%	2.0%
---PRIMARY	73	85	97	105	96	0.5%	0.6%	0.7%	0.7%	0.7%
---SECONDARY	86	102	81	111	96	0.6%	0.7%	0.6%	0.7%	0.7%
---(TOTAL P&S)	159	187	178	216	192	1.1%	1.3%	1.2%	1.5%	1.4%
---EARLY LATENT	53	85	101	100	76	0.4%	0.6%	0.7%	0.7%	0.5%
---(TOTAL EARLY)	212	272	279	316	268	1.5%	1.9%	1.9%	2.1%	1.9%
---UNKNOWN LATENT [1]	2	3	6	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	31	29	35	25	16	0.2%	0.2%	0.2%	0.2%	0.1%
LYMPHOGRANULOMA VENEREUM	5	1	5	7	22	0.0%	0.0%	0.0%	0.0%	0.2%
TRICHOMONIASIS	96	88	77	107	94	0.7%	0.6%	0.5%	0.7%	0.7%
HERPES	266	255	228	278	159	1.8%	1.8%	1.6%	1.9%	1.1%
GENITAL WARTS	655	548	464	603	436	4.5%	3.8%	3.2%	4.1%	3.1%
Cases among WOMEN										
	Reported cases					Prevalence				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	158	156	138	145	118	4.1%	4.7%	4.2%	4.5%	4.5%
GONORRHEA	22	29	54	47	53	0.6%	0.9%	1.6%	1.5%	2.0%
SYPHILIS (TOTAL)	11	6	7	13	2	0.3%	0.2%	0.2%	0.4%	0.1%
---PRIMARY	1	2	1	3	0	0.0%	0.1%	0.0%	0.1%	0.0%
---SECONDARY	4	2	0	3	1	0.1%	0.1%	0.0%	0.1%	0.0%
---(TOTAL P&S)	5	4	1	6	1	0.1%	0.1%	0.0%	0.2%	0.0%
---EARLY LATENT	3	1	2	3	1	0.1%	0.0%	0.1%	0.1%	0.0%
---(TOTAL EARLY)	8	5	3	9	2	0.2%	0.2%	0.1%	0.3%	0.1%
---UNKNOWN LATENT [1]	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	3	1	4	4	0	0.1%	0.0%	0.1%	0.1%	0.0%
PROBABLE PID [2]	117	85	88	67	53	3.1%	2.6%	2.7%	2.1%	2.0%
MPC	53	43	41	98	80	1.4%	1.3%	1.2%	3.0%	3.0%
LYMPHOGRANULOMA VENEREUM	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	93	86	76	106	89	2.4%	2.6%	2.3%	3.3%	3.4%
HERPES	73	59	57	67	42	1.9%	1.8%	1.7%	2.1%	1.6%
GENITAL WARTS	58	46	50	66	42	1.5%	1.4%	1.5%	2.0%	1.6%
Cases among MEN										
	Reported cases					Prevalence				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	784	894	915	1,003	1,103	7.3%	8.1%	8.3%	8.8%	9.7%
GONORRHEA	675	779	863	975	1,165	6.3%	7.0%	7.8%	8.5%	10.3%
SYPHILIS (TOTAL)	233	296	313	322	280	2.2%	2.7%	2.8%	2.8%	2.5%
---PRIMARY	72	83	96	102	96	0.7%	0.7%	0.9%	0.9%	0.8%
---SECONDARY	81	100	81	105	94	0.8%	0.9%	0.7%	0.9%	0.8%
---(TOTAL P&S)	153	183	177	207	190	1.4%	1.7%	1.6%	1.8%	1.7%
---EARLY LATENT	50	81	99	93	72	0.5%	0.7%	0.9%	0.8%	0.6%
---(TOTAL EARLY)	203	264	276	300	262	1.9%	2.4%	2.5%	2.6%	2.3%
---UNKNOWN LATENT [1]	2	3	6	1	3	0.0%	0.0%	0.1%	0.0%	0.0%
---LATE LATENT	28	28	31	21	14	0.3%	0.3%	0.3%	0.2%	0.1%
NON-GONOCOCCAL URETHRITIS	1,027	1,131	1,049	1,046	1,057	9.6%	10.2%	9.5%	9.1%	9.3%
LYMPHOGRANULOMA VENEREUM	5	1	5	7	22	0.0%	0.0%	0.0%	0.1%	0.2%
TRICHOMONIASIS	3	2	0	1	4	0.0%	0.0%	0.0%	0.0%	0.0%
HERPES	192	196	169	208	115	1.8%	1.8%	1.5%	1.8%	1.0%
GENITAL WARTS	594	501	405	532	392	5.6%	4.5%	3.7%	4.6%	3.5%

¹ cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.

² PID cases meeting CDC case definition.

Table 28. STD cases diagnosed at City Clinic by gender and sexual orientation for 2016. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

	(ALL PATIENTS)		WOMEN		GAY/BI MEN		OTHER MEN		OTHER PATIENTS	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	1,232	8.7%	116	4.5%	850	11.6%	251	6.3%	15	8.4%
GONORRHEA	1,228	8.7%	50	1.9%	1,024	13.9%	140	3.5%	14	7.8%
SYPHILIS (TOTAL)	288	2.0%	2	0.1%	261	3.5%	19	0.5%	6	3.4%
---PRIMARY	96	0.7%	0	0.0%	89	1.2%	7	0.2%	0	0.0%
---SECONDARY	96	0.7%	1	0.0%	92	1.3%	2	0.1%	1	0.6%
---(TOTAL P&S)	192	1.4%	1	0.0%	181	2.5%	9	0.2%	1	0.6%
---EARLY LATENT	76	0.5%	1	0.0%	67	0.9%	5	0.1%	3	1.7%
---(TOTAL EARLY)	268	1.9%	2	0.1%	248	3.4%	14	0.4%	4	2.2%
---UNKNOWN LATENT [1]	3	0.0%	0	0.0%	3	0.0%	0	0.0%	0	0.0%
---LATE LATENT	16	0.1%	0	0.0%	9	0.1%	5	0.1%	2	1.1%
---NEUROSYPHILIS	1	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	(N/A)	(N/A)	53	2.0%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	526	7.1%	530	13.3%	(N/A)	(N/A)
MPC	(N/A)	(N/A)	80	3.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	22	0.2%	0	0.0%	22	0.3%	0	0.0%	0	0.0%
TRICHOMONIASIS	94	0.7%	89	3.4%	0	0.0%	4	0.1%	1	0.6%
HERPES	159	1.1%	42	1.6%	64	0.9%	51	1.3%	2	1.1%
GENITAL WARTS	436	3.1%	42	1.6%	183	2.5%	209	5.3%	2	1.1%

¹ cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.

² PID cases meeting CDC case definition.

*STDs among Transgender people**

- This section of the Annual STD Summary was first included in 2015. The data continue to be very limited, as we continue to work on efforts to improve the quantity and quality of data collected citywide on transgender sexual health.
- We include only data of patients seen at San Francisco City Clinic (SFCC) because of the standardized data collection methods on sexual orientation and gender identity (SOGI) at SFCC and the limited reporting of transgender identity from other providers and laboratories.
 - At SFCC, patients are asked to identify their gender both at the time of registration and again with their clinician. Patients identifying as transgender at either point in their visit are included in this section.
 - The Confidentiality Morbidity Report (CMR) Form used during 2016 by providers to inform the health department of reportable diseases listed only “male” and “female” as options for patient gender.
 - In May 2017, a revised CMR Form was released with additional options for patient gender including Trans Male, Trans Female, and Genderqueer/Gender Non-Binary.
 - Most laboratories receive limited information on SOGI, and so are unable to transmit these data to SFDPH.
- At SFCC, in 2016:
 - Transgender persons made up 0.8% of the total patients and 1.2% of total visits in 2016.
 - The majority of transgender people and visits were among trans females.
 - Of the 3 major STDS, both chlamydia and gonorrhea were identified during visits by trans males, but visits by trans females led to the identification of all 3 major STDs: gonorrhea (8.5% of visits), chlamydia (7.6% of visits), and syphilis (5.1% of visits).

* Terminology Defined:

Transgender: A person whose gender identity differs from the sex that was assigned at birth. May be abbreviated to trans. A **transgender man** (or **trans male**) is someone with a male gender identity and a female birth assigned sex; a **transgender woman** (or **trans female**) is someone with a female gender identity and a male birth assigned sex. A **non-transgender person** may be referred to as **cisgender** (cis=same side in Latin).

Table 29. City Clinic patients and visits by gender/transgender identity, 2012-2016. Cells with asterisk for count are between 1 and 5.

	Patients					Percentage of patients				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender										
FEMALE	2907	2615	2509	2449	1971	26.0%	23.8%	23.0%	23.1%	20.1%
TRANS FEMALE	48	53	54	65	62	0.4%	0.4%	0.4%	0.6%	0.6%
MALE	8152	8280	8288	8037	7719	73.1%	75.4%	76.1%	75.9%	78.8%
TRANS MALE	30	23	32	26	25	0.2%	0.2%	0.2%	0.2%	0.2%
GENDERQUEER/NON-BINARY	0	0	0	*	*	0	0	0	0.0%	0.0%
UNKNOWN	11	9	*	6	9	0.0%	0.0%	0.0%	0.0%	0.0%
(TOTAL)	11148	10980	10886	10584	9787	100%	100%	100%	100%	100%

	Visits					Percentage of visits				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender										
FEMALE	4779	4060	3908	3841	3149	26.2%	21.4%	21.8%	20.7%	17.8%
TRANS FEMALE	99	109	129	165	164	0.5%	0.5%	0.7%	0.8%	0.9%
MALE	13264	14678	13761	14454	14271	72.8%	77.6%	76.9%	78.0%	80.8%
TRANS MALE	48	44	74	48	59	0.2%	0.2%	0.4%	0.2%	0.3%
GENDERQUEER/NON-BINARY	0	0	0	*	*	0	0	0	0.0%	0.0%
UNKNOWN	15	11	*	17	15	0.0%	0.0%	0.0%	0.0%	0.0%
(TOTAL)	18205	18902	17875	18526	17662	100%	100%	100%	100%	100%

Table 30. STD cases diagnosed at City Clinic by gender/transgender identity for 2016. Percentages equal proportion of visits with diagnosis, excluding follow-up visits. Cells with asterisk for count are between 1 and 5.

	(ALL PATIENTS)		FEMALE		TRANS FEMALE		MALE	
	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	1232	8.7%	116	4.5%	9	7.6%	1101	9.7%
GONORRHEA	1228	8.7%	50	1.9%	10	8.5%	1164	10.3%
SYPHILIS (TOTAL)	288	2.0%	*	0.1%	6	5.1%	280	2.5%
---PRIMARY	96	0.7%	0	0.0%	0	0.0%	96	0.8%
---SECONDARY	96	0.7%	*	0.0%	*	0.8%	94	0.8%
---(TOTAL P&S)	192	1.4%	*	0.0%	*	0.8%	190	1.7%
---EARLY LATENT	76	0.5%	*	0.0%	*	2.5%	72	0.6%
---(TOTAL EARLY)	268	1.9%	*	0.1%	*	3.4%	262	2.3%
---UNKNOWN LATENT [1]	*	0.0%	0	0.0%	0	0.0%	*	0.0%
---LATE LATENT	16	0.1%	0	0.0%	*	1.7%	14	0.1%
---NEUROSYPHILIS	*	0.0%	0	0.0%	0	0.0%	*	0.0%
PROBABLE PID [2]	54	0.4%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	1062	7.5%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
MPC	82	0.6%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	22	0.2%	0	0.0%	0	0.0%	22	0.2%
TRICHOMONIASIS	94	0.7%	89	3.4%	0	0.0%	*	0.0%
HERPES	159	1.1%	42	1.6%	0	0.0%	115	1.0%
GENITAL WARTS	436	3.1%	42	1.6%	0	0.0%	392	3.5%
HIV	138	1.0%	*	0.2%	*	0.8%	133	1.2%

	TRANS MALE		GENDERQUEER/NON-BINARY		UNKNOWN	
	cases	percent	cases	percent	cases	percent
CHLAMYDIA	*	8.3%	*	25.0%	*	11.1%
GONORRHEA	*	6.3%	*	25.0%	0	0.0%
SYPHILIS (TOTAL)	0	0.0%	0	0.0%	0	0.0%
---PRIMARY	0	0.0%	0	0.0%	0	0.0%
---SECONDARY	0	0.0%	0	0.0%	0	0.0%

	TRANS MALE		GENDERQUEER/NON-BINARY		UNKNOWN	
	cases	percent	cases	percent	cases	percent
--- (TOTAL P&S)	0	0.0%	0	0.0%	0	0.0%
---EARLY LATENT	0	0.0%	0	0.0%	0	0.0%
--- (TOTAL EARLY)	0	0.0%	0	0.0%	0	0.0%
---UNKNOWN LATENT [1]	0	0.0%	0	0.0%	0	0.0%
---LATE LATENT	0	0.0%	0	0.0%	0	0.0%
---NEUROSYPHILIS	0	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
MPC	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	0	0.0%	0	0.0%	0	0.0%
TRICHOMONIASIS	*	2.1%	0	0.0%	0	0.0%
HERPES	*	2.1%	0	0.0%	*	11.1%
GENITAL WARTS	*	4.2%	0	0.0%	0	0.0%
HIV	0	0.0%	0	0.0%	0	0.0%

¹ cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.

² PID cases meeting CDC case definition.

Table 31. Self-reported HIV positivity for City Clinic visits by gender/transgender identity. Cells with asterisk for count are between 1 and 5.

	FEMALE		TRANS FEMALE		MALE		TRANS MALE		GENDERQUEER/ NON-BINARY		UNKNOWN	
	pos	rate	pos	rate	pos	rate	pos	rate	pos	rate	pos	rate
2012	28	1.0%	14	20.0%	1448	16.9%	0	0.0%	(N/A)	(N/A)	0	0.0%
2013	29	1.2%	9	10.5%	1640	17.4%	*	3.1%	(N/A)	(N/A)	*	50.0%
2014	35	1.4%	6	6.5%	1612	16.8%	*	3.3%	(N/A)	(N/A)	0	0.0%
2015	30	1.3%	23	19.0%	1927	18.9%	*	4.5%	0	0.0%	*	20.0%
2016	31	1.6%	12	10.7%	1946	18.7%	0	0.0%	0	0.0%	0	0.0%

Table 32. New HIV infections for City Clinic visits by gender/transgender identity. Cells with asterisk for count are between 1 and 5.

	(ALL PATIENTS)		FEMALE		TRANS FEMALE		MALE		TRANS MALE	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
2012	158	1.1%	*	0.1%	0	0.0%	154	1.4%	0	0.0%
2013	134	0.9%	0	0.0%	*	3.0%	132	1.2%	0	0.0%
2014	104	0.7%	*	0.1%	*	1.1%	99	0.9%	0	0.0%
2015	141	1.0%	*	0.0%	0	0.0%	140	1.2%	0	0.0%
2016	138	1.0%	*	0.2%	*	0.8%	133	1.2%	0	0.0%

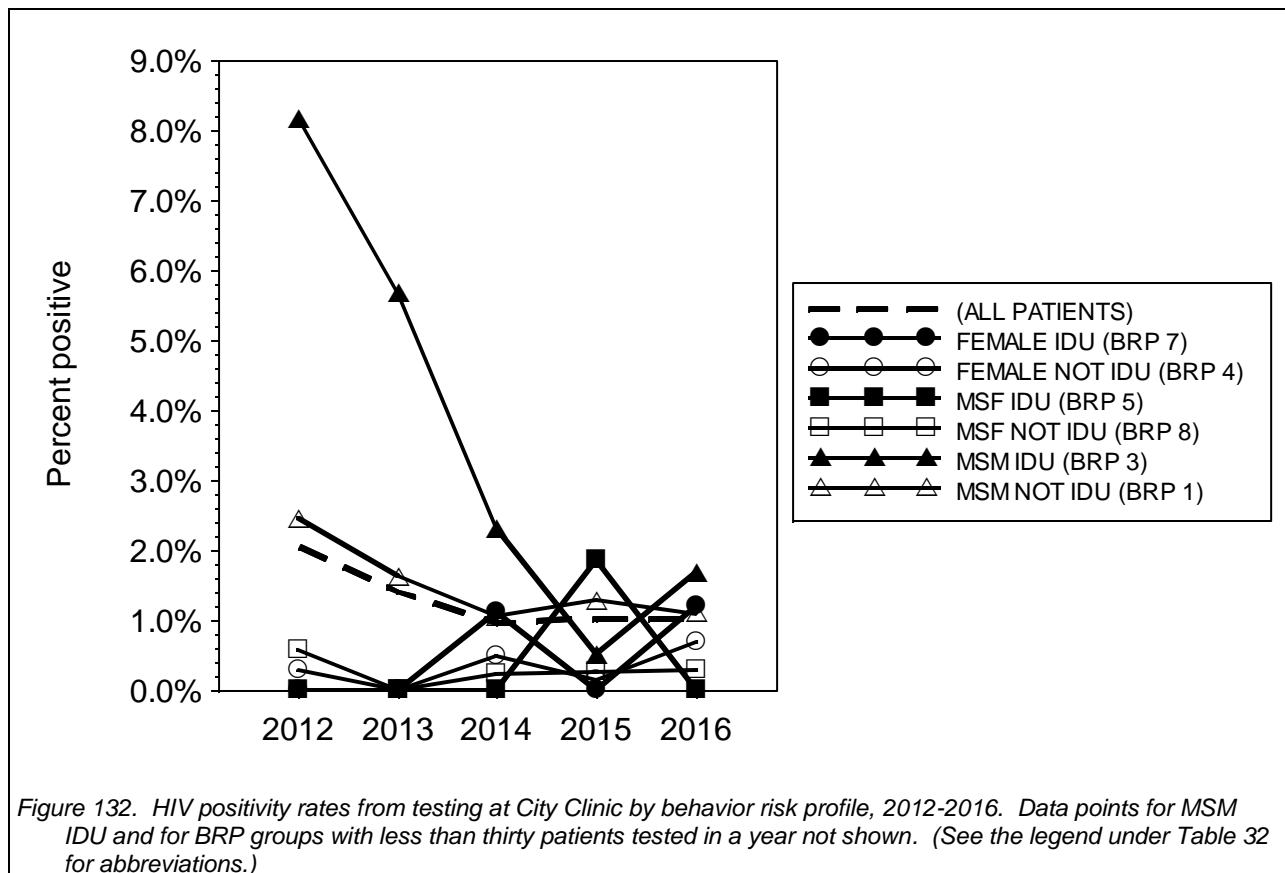
	GENDERQUEER/NON-BINARY		UNKNOWN	
	cases	percent	cases	percent
2012	0	(N/A)	0	0.0%
2013	0	(N/A)	0	0.0%
2014	0	(N/A)	0	0.0%
2015	0	0.0%	0	0.0%
2016	0	0.0%	0	0.0%

HIV testing

Voluntary, confidential, same-day HIV testing is available to City Clinic patients at no additional cost. Since 2004 high-risk patients with negative HIV antibody results are also tested for HIV pooled viral load to identify acute HIV infections.

- In 2016, the vast majority (80.1%) of new HIV infections were identified among the “MSM Not IDU” behavior risk group.
- The number of patients tested for HIV at City Clinic increased 3.1 percent, from 6443 in 2015 to 6645 in 2016. The number of positive tests was similar between 2015 (n=66) and 2016 (n=67). Only 1.0 percent of tests were positive, which was tied with 2014 and 2015 for the lowest positivity rate since 2009.
 - There were 31 new positives for San Francisco residents among the 67 HIV diagnoses identified at City Clinic. This represents 13.9 percent of the 223 new HIV diagnoses in San Francisco in 2016.*
- Since these HIV data only represent persons who chose to be tested at City Clinic, and because testing criteria have changed over time, the prevalence measured over time may not represent prevalence and incidence in the greater population of San Francisco residents.

* San Francisco Department of Public Health. HIV Epidemiology Annual Report 2016. San Francisco Department of Public Health, San Francisco, California. September 2017.



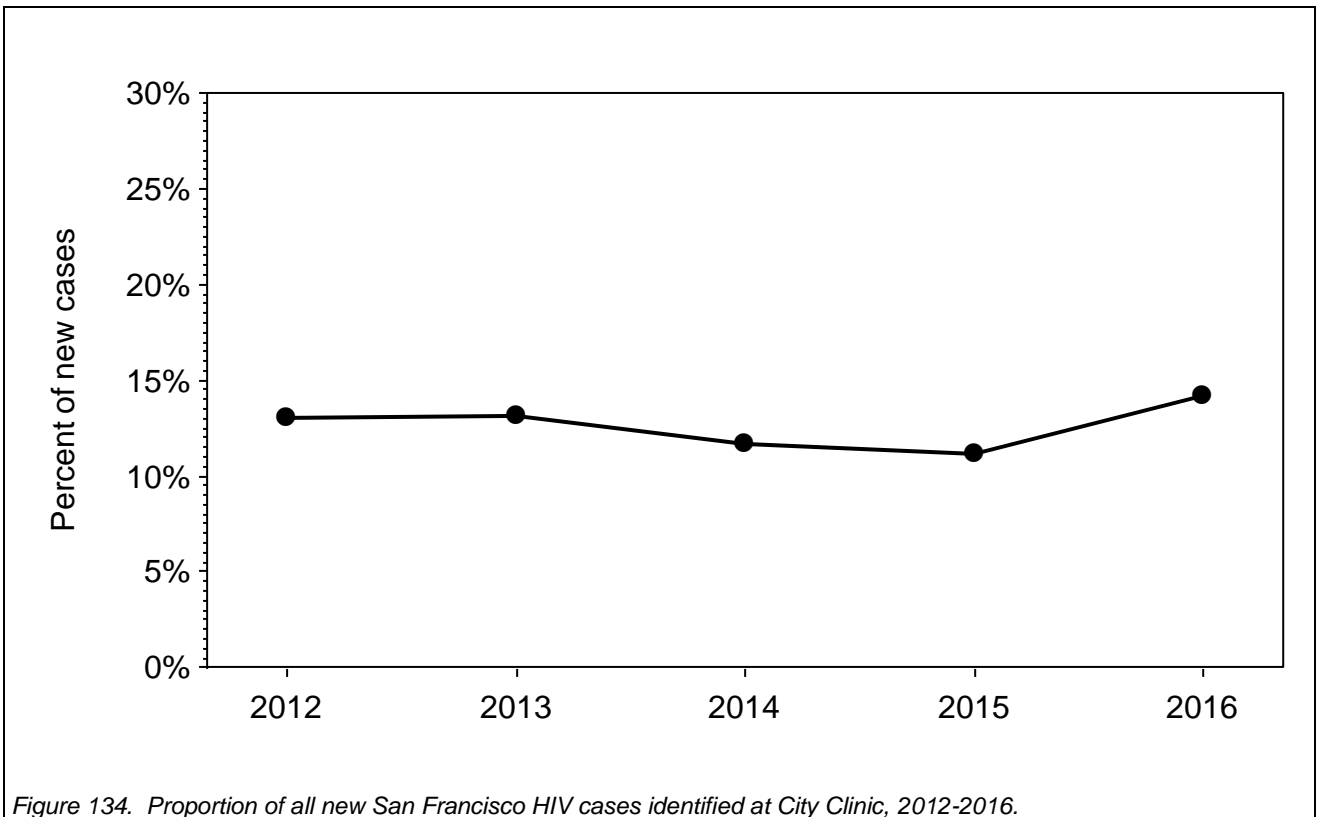
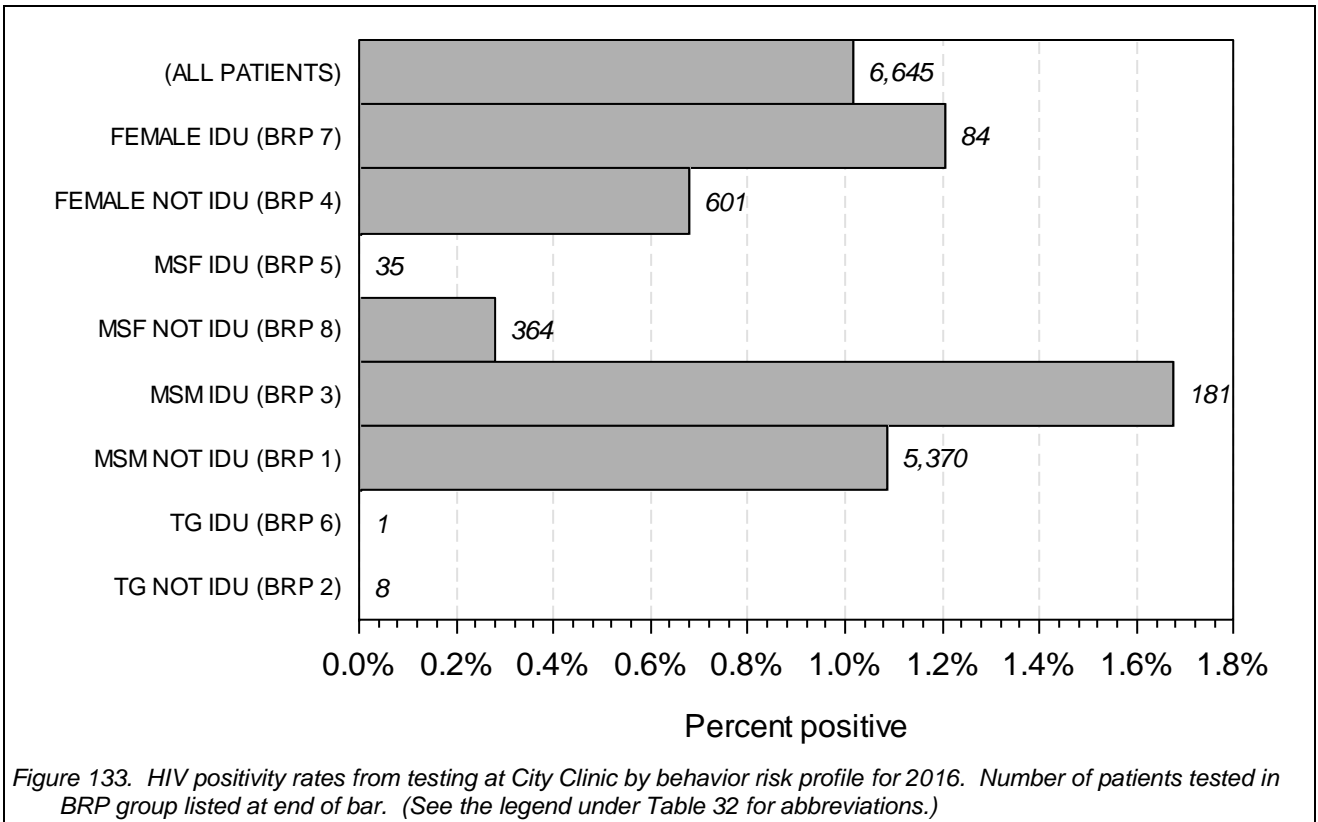


Table 33. HIV test results for STD Control Program, 2012-2016. See list of abbreviations in preface.

	Patients tested					Seropositive				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender										
FEMALE	748	683	643	737	579	2	0	3	1	4
TRANS FEMALE	52	72	73	91	78	0	0	1	0	1
MALE	4,508	5,974	5,289	5,579	5,943	107	94	53	65	62
TRANS MALE	24	30	38	30	38	0	0	0	0	0
GENDERQUEER/NON-BINARY	0	0	0	1	2	0	0	0	0	0
UNKNOWN	5	2	2	5	5	0	0	0	0	0
Risk group										
(UNKNOWN)	1	1	0	0	1	0	0	0	0	0
MSM NOT IDU (BRP 1)	3,790	5,151	4,537	4,899	5,370	92	82	47	62	58
TG NOT IDU (BRP 2)	5	2	2	2	8	0	0	0	0	0
MSM IDU (BRP 3)	148	214	217	206	181	12	12	5	1	3
FEMALE NOT IDU (BRP 4)	737	689	657	753	601	2	0	3	1	4
MSF IDU (BRP 5)	39	42	58	56	35	0	0	0	1	0
TG IDU (BRP 6)	0	0	0	0	1	0	0	0	0	0
FEMALE IDU (BRP 7)	82	92	93	104	84	0	0	1	0	1
MSF NOT IDU (BRP 8)	535	570	481	423	364	3	0	1	1	1
Age group										
(MISSING AGE)	1	7	8	6	7	0	1	0	0	0
15-19 YEARS	122	97	79	62	110	0	2	1	2	1
20-24 YEARS	815	939	846	938	949	16	10	8	8	7
25-29 YEARS	1,192	1,556	1,513	1,615	1,757	29	26	8	16	22
30-34 YEARS	1,013	1,228	1,178	1,207	1,291	20	14	14	14	14
35-39 YEARS	648	889	739	830	805	15	11	8	6	8
40-44 YEARS	536	715	527	539	560	9	19	6	6	3
45-54 YEARS	744	989	844	903	800	18	10	9	13	9
55-64 YEARS	225	285	254	275	289	2	1	3	1	2
65+ YEARS	41	56	57	68	77	0	0	0	0	1
Ethnicity										
ASIAN/PI	683	910	847	1,065	1,122	5	17	8	7	11
BLACK	778	769	698	811	838	11	9	12	14	15
HISPANIC/LATINO	1,220	1,458	1,377	1,540	1,666	37	23	15	26	19
NATIVE AMERICAN	25	37	32	34	30	0	0	0	1	0
OTHER	32	23	41	49	50	0	1	0	0	2
(MISSING)	30	43	21	29	18	0	0	0	0	1
WHITE	2,569	3,521	3,029	2,915	2,921	56	44	22	18	19
(ALL PATIENTS)	5,337	6,761	6,045	6,443	6,645	109	94	57	66	67

	Seropositive					Post-test counseled				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Gender										
FEMALE	0.3%	0.0%	0.5%	0.1%	0.7%	84.6%	89.3%	85.7%	82.8%	74.1%
TRANS FEMALE	0.0%	0.0%	1.4%	0.0%	1.3%	63.5%	65.3%	57.5%	58.2%	60.3%
MALE	2.4%	1.6%	1.0%	1.2%	1.1%	73.7%	70.8%	70.3%	70.0%	74.3%
TRANS MALE	0.0%	0.0%	0.0%	0.0%	0.0%	70.8%	93.3%	84.2%	63.3%	71.1%
GENDERQUEER/NON-BINARY	NONE	NONE	NONE	0.0%	0.0%	NONE	NONE	NONE	100.0%	50.0%
UNKNOWN	0.0%	0.0%	0.0%	0.0%	0.0%	60.0%	0.0%	50.0%	80.0%	40.0%
Risk group										
(UNKNOWN)	0.0%	0.0%	NONE	NONE	0.0%	100.0%	0.0%	NONE	NONE	0.0%
MSM NOT IDU (BRP 1)	2.4%	1.6%	1.0%	1.3%	1.1%	71.8%	68.9%	69.2%	68.8%	74.3%
TG NOT IDU (BRP 2)	0.0%	0.0%	0.0%	0.0%	0.0%	80.0%	50.0%	50.0%	100.0%	25.0%
MSM IDU (BRP 3)	8.2%	5.7%	2.3%	0.5%	1.7%	62.2%	57.0%	53.5%	58.3%	58.6%
FEMALE NOT IDU (BRP 4)	0.3%	0.0%	0.5%	0.1%	0.7%	84.7%	89.1%	86.3%	81.7%	75.0%
MSF IDU (BRP 5)	0.0%	0.0%	0.0%	1.9%	0.0%	71.8%	76.2%	62.1%	64.3%	74.3%

	Seropositive					Post-test counseled				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
TG IDU (BRP 6)	NONE	NONE	NONE	NONE	0.0%	NONE	NONE	NONE	NONE	100.0%
FEMALE IDU (BRP 7)	0.0%	0.0%	1.1%	0.0%	1.2%	67.1%	75.0%	60.2%	65.4%	58.3%
MSF NOT IDU (BRP 8)	0.6%	0.0%	0.2%	0.2%	0.3%	90.3%	92.1%	88.6%	89.6%	81.6%
Age group										
(MISSING AGE)	0.0%	14.3%	0.0%	0.0%	0.0%	100.0%	71.4%	87.5%	66.7%	100.0%
15-19 YEARS	0.0%	2.1%	1.3%	3.2%	0.9%	83.6%	80.4%	78.5%	67.7%	71.8%
20-24 YEARS	2.0%	1.1%	1.0%	0.9%	0.7%	77.8%	76.7%	70.8%	70.5%	70.6%
25-29 YEARS	2.5%	1.7%	0.5%	1.0%	1.3%	76.8%	73.8%	71.1%	72.4%	75.1%
30-34 YEARS	2.0%	1.2%	1.2%	1.2%	1.1%	76.1%	73.8%	75.0%	71.9%	75.3%
35-39 YEARS	2.3%	1.3%	1.1%	0.7%	1.0%	73.5%	71.5%	71.9%	71.0%	73.4%
40-44 YEARS	1.7%	2.7%	1.1%	1.1%	0.5%	70.5%	75.2%	73.1%	70.7%	73.4%
45-54 YEARS	2.4%	1.0%	1.1%	1.4%	1.1%	71.6%	66.9%	69.1%	70.5%	74.9%
55-64 YEARS	0.9%	0.4%	1.2%	0.4%	0.7%	74.7%	67.0%	70.9%	69.5%	74.7%
65+ YEARS	0.0%	0.0%	0.0%	0.0%	1.3%	73.2%	50.0%	66.7%	72.1%	72.7%
Ethnicity										
ASIAN/PI	0.7%	1.9%	1.0%	0.7%	1.0%	82.4%	80.7%	74.6%	75.8%	80.0%
BLACK	1.4%	1.2%	1.8%	1.7%	1.8%	79.2%	78.3%	76.8%	74.4%	69.9%
HISPANIC/LATINO	3.1%	1.6%	1.1%	1.7%	1.1%	72.8%	71.9%	71.9%	66.6%	73.2%
NATIVE AMERICAN	0.0%	0.0%	0.0%	2.9%	0.0%	88.0%	81.1%	68.8%	67.6%	66.7%
OTHER	0.0%	4.5%	0.0%	0.0%	4.1%	75.0%	78.3%	63.4%	75.5%	82.0%
(MISSING)	0.0%	0.0%	0.0%	0.0%	5.9%	76.7%	60.5%	52.4%	48.3%	55.6%
WHITE	2.2%	1.3%	0.7%	0.6%	0.7%	72.9%	69.7%	70.2%	71.5%	73.5%
(ALL PATIENTS)	2.1%	1.4%	1.0%	1.0%	1.0%	75.1%	72.7%	71.8%	71.3%	74.0%

Table 34. Summary HIV results for patients tested through voluntary HIV testing for STD program, 2012-2016.

		2012	2013	2014	2015	2016
All HIV tests	tests	5,337	6,761	6,045	6,443	6,645
	percent	100.0	100.0	100.0	100.0	100.0
HIV result						
INDETERMINATE	tests	46	89	72	33	56
	percent	0.9	1.3	1.2	0.5	0.8
NEGATIVE	tests	5,182	6,578	5,916	6,344	6,522
	percent	97.1	97.3	97.9	98.5	98.1
OTHER POSITIVE	tests	87	71	53	59	61
	percent	1.6	1.1	0.9	0.9	0.9
ACUTE POSITIVE	tests	22	23	4	7	6
	percent	0.4	0.3	0.1	0.1	0.1

Appendix I. Demographic Breakdowns of STD Morbidity

Table 35. Major STD cases and rates by all demographic combinations, 2012-2016. Totals greater than zero but less than five are suppressed for confidentiality.

Breakdown by (NONE)

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	(ALL)	(ALL)	4,872	5,085	5,965	7,238	8,139	605.0	631.5	740.8	898.9	1010.8
GONORRHEA	(BOTH)	(ALL)	(ALL)	2,478	2,519	3,272	4,265	5,233	307.7	312.8	406.3	529.7	649.9
EARLY SYPHILIS	(BOTH)	(ALL)	(ALL)	885	1,011	1,093	1,205	1,145	109.9	125.6	135.7	149.6	142.2

Breakdown by AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	(ALL)	15-19 YRS	575	468	441	487	525	1661.6	1352.4	1274.3	1407.3	1517.1
			20-24 YRS	1,207	1,253	1,369	1,489	1,594	1991.2	2067.0	2258.4	2456.4	2629.6
			25-29 YRS	977	1,125	1,408	1,765	1,973	1108.3	1276.1	1597.2	2002.1	2238.1
			30-34 YRS	660	711	891	1,198	1,382	825.4	889.2	1114.3	1498.2	1728.3
			35-39 YRS	424	454	566	687	878	598.8	641.1	799.3	970.2	1239.9
			40-44 YRS	381	375	478	509	546	606.0	596.5	760.3	809.6	868.5
			45-54 YRS	470	512	622	842	907	420.4	457.9	556.3	753.1	811.2
			55-64 YRS	132	117	132	206	272	136.7	121.1	136.7	213.3	281.6
			65+ YRS	15	24	20	29	38	13.7	21.8	18.2	26.4	34.6
GONORRHEA	(BOTH)	(ALL)	15-19 YRS	82	81	113	86	111	237.0	234.1	326.5	248.5	320.8
			20-24 YRS	371	347	458	578	620	612.0	572.4	755.6	953.5	1022.8
			25-29 YRS	557	583	735	1,000	1,224	631.8	661.3	833.7	1134.4	1388.4
			30-34 YRS	459	438	602	839	1,040	574.0	547.7	752.8	1049.2	1300.6
			35-39 YRS	277	297	398	542	688	391.2	419.4	562.0	765.4	971.6
			40-44 YRS	289	285	314	381	522	459.7	453.3	499.5	606.0	830.3
			45-54 YRS	350	385	497	641	765	313.0	344.3	444.5	573.3	684.2
			55-64 YRS	80	89	131	159	222	82.8	92.1	135.6	164.6	229.8
			65+ YRS	7	8	16	29	33	6.4	7.3	14.6	26.4	30.0
EARLY SYPHILIS	(BOTH)	(ALL)	15-19 YRS	5	5	5	9	*	14.4	14.4	14.4	26.0	*
			20-24 YRS	62	55	61	72	75	102.3	90.7	100.6	118.8	123.7
			25-29 YRS	95	133	129	140	155	107.8	150.9	146.3	158.8	175.8
			30-34 YRS	119	137	154	195	170	148.8	171.3	192.6	243.9	212.6
			35-39 YRS	108	116	145	140	153	152.5	163.8	204.8	197.7	216.1
			40-44 YRS	171	177	184	132	153	272.0	281.5	292.7	210.0	243.4
			45-54 YRS	258	296	311	381	315	230.8	264.7	278.2	340.8	281.7
			55-64 YRS	55	81	89	115	109	56.9	83.9	92.1	119.1	112.8
			65+ YRS	10	10	13	20	12	9.1	9.1	11.8	18.2	10.9

Breakdown by RACE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	ASIAN/PI	(ALL)	674	713	833	897	1,033	253.7	268.3	313.5	337.6	388.8
		BLACK	(ALL)	786	776	832	790	861	1680.2	1658.8	1778.5	1688.7	1840.5
		HISPANIC	(ALL)	765	773	862	1,064	1,347	628.2	634.8	707.9	873.7	1106.1
		NATV AMER	(ALL)	21	15	21	36	35	1148.8	820.6	1148.8	1969.4	1914.7
		WHITE	(ALL)	1,649	1,748	2,121	2,771	2,972	488.7	518.0	628.5	821.2	880.7
GONORRHEA	(BOTH)	ASIAN/PI	(ALL)	194	222	240	407	472	73.0	83.6	90.3	153.2	177.6
		BLACK	(ALL)	275	293	516	527	607	587.8	626.3	1103.0	1126.5	1297.5
		HISPANIC	(ALL)	399	399	544	703	860	327.7	327.7	446.7	577.3	706.2
		NATV AMER	(ALL)	15	11	19	17	24	820.6	601.8	1039.4	930.0	1312.9
		WHITE	(ALL)	1,409	1,383	1,622	2,040	2,543	417.5	409.8	480.7	604.5	753.6

San Francisco Department of Public Health

Breakdown by RACE

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
EARLY SYPHILIS (BOTH) ASIAN/PI (ALL)	53	80	100	97	119	19.9	30.1	37.6	36.5	44.8
BLACK (ALL)	101	98	99	130	109	215.9	209.5	211.6	277.9	233.0
HISPANIC (ALL)	180	212	219	285	245	147.8	174.1	179.8	234.0	201.2
NATV AMER (ALL)	6	*	5	*	*	328.2	*	273.5	*	*
WHITE (ALL)	523	584	598	613	596	155.0	173.1	177.2	181.7	176.6

Breakdown by RACE AND AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	ASIAN/PI	15-19 YRS	60	48	50	44	60	444.2	355.3	370.2	325.7	444.2
			20-24 YRS	189	175	179	204	241	1013.6	938.5	959.9	1094.0	1292.4
			25-29 YRS	141	179	207	236	267	627.9	797.1	921.8	1050.9	1189.0
			30-34 YRS	88	101	131	147	158	417.8	479.5	622.0	697.9	750.2
			35-39 YRS	74	87	93	98	122	372.2	437.5	467.7	492.9	613.6
			40-44 YRS	52	51	78	69	70	285.2	279.7	427.8	378.5	383.9
			45-54 YRS	58	53	69	80	84	146.5	133.8	174.2	202.0	212.1
			55-64 YRS	12	13	17	17	26	32.5	35.2	46.1	46.1	70.4
			65+ YRS	0	*	*	0	*	0.0	*	*	0.0	*
		BLACK	15-19 YRS	234	199	160	149	160	7740.7	6582.9	5292.8	4928.9	5292.8
			20-24 YRS	273	247	279	270	270	7984.8	7224.3	8160.3	7897.0	7897.0
			25-29 YRS	99	137	161	144	150	3148.9	4357.5	5120.9	4580.2	4771.0
			30-34 YRS	57	85	87	84	112	1998.6	2980.4	3050.5	2945.3	3927.1
			35-39 YRS	29	35	45	48	51	1046.9	1263.5	1624.5	1732.9	1841.2
			40-44 YRS	32	18	42	24	38	965.9	543.3	1267.7	724.4	1147.0
			45-54 YRS	44	32	34	55	58	542.9	394.8	419.5	678.6	715.6
			55-64 YRS	8	5	9	10	17	116.8	73.0	131.4	146.0	248.2
			65+ YRS	*	*	*	*	0	*	*	*	*	0.0
		HISPANIC	15-19 YRS	93	72	80	125	142	1168.3	904.5	1005.0	1570.4	1783.9
			20-24 YRS	191	215	216	216	265	1587.4	1786.9	1795.2	1795.2	2202.5
			25-29 YRS	154	174	203	230	304	1072.3	1211.6	1413.6	1601.6	2116.8
			30-34 YRS	130	116	123	171	223	1011.5	902.6	957.0	1330.5	1735.1
			35-39 YRS	62	70	99	102	145	567.9	641.2	906.8	934.3	1328.2
			40-44 YRS	68	61	71	93	119	742.4	665.9	775.1	1015.3	1299.1
			45-54 YRS	51	50	61	101	115	352.2	345.3	421.2	697.5	794.1
			55-64 YRS	9	9	7	16	27	95.6	95.6	74.4	170.0	286.8
			65+ YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
		NATV AMER	15-19 YRS	5	*	*	7	*	5618.0	*	*	7865.2	*
			20-24 YRS	*	5	5	7	5	*	2907.0	2907.0	4069.8	2907.0
			25-29 YRS	*	*	9	10	9	*	*	5027.9	5586.6	5027.9
			30-34 YRS	*	*	*	*	8	*	*	*	*	4705.9
			35-39 YRS	*	*	*	*	*	*	*	*	*	*
			40-44 YRS	*	*	*	*	5	*	*	*	*	2702.7
			45-54 YRS	*	0	*	*	*	*	0.0	*	*	*
			55-64 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15-19 YRS	62	46	61	76	63	789.5	585.8	776.8	967.8	802.2
			20-24 YRS	285	268	315	345	383	1224.4	1151.4	1353.3	1482.1	1645.4
			25-29 YRS	327	379	461	664	650	741.4	859.3	1045.2	1505.5	1473.7
			30-34 YRS	252	251	342	478	551	630.2	627.7	855.3	1195.4	1377.9
			35-39 YRS	173	204	242	303	387	499.9	589.5	699.3	875.6	1118.3
			40-44 YRS	189	198	224	247	224	629.1	659.1	745.6	822.2	745.6
			45-54 YRS	266	312	378	505	517	573.5	672.7	815.0	1088.8	1114.7
			55-64 YRS	78	67	82	132	166	189.0	162.3	198.7	319.9	402.2
			65+ YRS	11	14	11	19	29	24.8	31.6	24.8	42.9	65.5

Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
GONORRHEA	(BOTH) ASIAN/PI	15-19 YRS	8	*	6	13	13	59.2	*	44.4	96.2	96.2
		20-24 YRS	27	33	42	61	68	144.8	177.0	225.2	327.1	364.7
		25-29 YRS	53	56	54	111	122	236.0	249.4	240.5	494.3	543.3
		30-34 YRS	36	36	42	67	85	170.9	170.9	199.4	318.1	403.6
		35-39 YRS	30	44	43	57	75	150.9	221.3	216.3	286.7	377.2
		40-44 YRS	21	22	27	46	48	115.2	120.7	148.1	252.3	263.3
		45-54 YRS	14	25	21	41	53	35.4	63.1	53.0	103.5	133.8
		55-64 YRS	*	*	*	6	7	*	*	*	16.3	19.0
		65+ YRS	0	0	*	*	*	0.0	0.0	*	*	*
	BLACK	15-19 YRS	35	48	53	32	43	1157.8	1587.8	1753.2	1058.6	1422.4
		20-24 YRS	72	65	129	117	115	2105.9	1901.1	3773.0	3422.1	3363.6
		25-29 YRS	54	62	83	110	123	1717.6	1972.0	2639.9	3498.7	3912.2
		30-34 YRS	29	38	79	95	100	1016.8	1332.4	2770.0	3331.0	3506.3
		35-39 YRS	20	26	37	56	68	722.0	938.6	1335.7	2021.7	2454.9
		40-44 YRS	15	23	30	31	57	452.8	694.2	905.5	935.7	1720.5
		45-54 YRS	43	22	67	63	75	530.5	271.4	826.7	777.3	925.4
		55-64 YRS	6	7	26	22	24	87.6	102.2	379.7	321.3	350.5
		65+ YRS	0	*	7	*	*	0.0	*	96.2	*	*
	HISPANIC	15-19 YRS	14	7	21	16	21	175.9	87.9	263.8	201.0	263.8
20-24 YRS		70	77	68	112	136	581.8	640.0	565.2	930.9	1130.3	
25-29 YRS		98	98	145	181	199	682.4	682.4	1009.7	1260.4	1385.7	
30-34 YRS		87	76	104	150	197	676.9	591.3	809.2	1167.1	1532.8	
35-39 YRS		45	45	78	88	108	412.2	412.2	714.5	806.1	989.3	
40-44 YRS		52	52	56	65	92	567.7	567.7	611.4	709.6	1004.4	
45-54 YRS		29	38	64	82	83	200.3	262.4	442.0	566.3	573.2	
55-64 YRS		*	6	7	9	21	*	63.7	74.4	95.6	223.1	
65+ YRS		*	0	0	0	*	*	0.0	0.0	0.0	*	
NATV AMER	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0	
	20-24 YRS	*	*	*	*	*	*	*	*	*	*	
	25-29 YRS	*	*	8	5	5	*	*	4469.3	2793.3	2793.3	
	30-34 YRS	*	*	5	*	5	*	*	2941.2	*	2941.2	
	35-39 YRS	*	*	*	*	*	*	*	*	*	*	
	40-44 YRS	5	0	0	*	6	2702.7	0.0	0.0	*	3243.2	
	45-54 YRS	*	*	*	*	*	*	*	*	*	*	
	55-64 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*	
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
WHITE	15-19 YRS	16	15	11	15	19	203.7	191.0	140.1	191.0	241.9	
	20-24 YRS	168	131	169	191	207	721.7	562.8	726.0	820.6	889.3	
	25-29 YRS	304	314	357	458	560	689.2	711.9	809.4	1038.4	1269.7	
	30-34 YRS	266	253	318	401	487	665.2	632.7	795.2	1002.8	1217.9	
	35-39 YRS	163	157	202	265	350	471.0	453.7	583.7	765.8	1011.4	
	40-44 YRS	183	169	177	201	259	609.1	562.5	589.2	669.1	862.1	
	45-54 YRS	242	272	296	386	479	521.8	586.4	638.2	832.2	1032.8	
	55-64 YRS	59	62	85	101	152	143.0	150.2	206.0	244.7	368.3	
	65+ YRS	6	6	7	21	26	13.6	13.6	15.8	47.4	58.7	

San Francisco Department of Public Health

Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
EARLY SYPHILIS (BOTH)	ASIAN/PI	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		20-24 YRS	6	*	6	13	14	32.2	*	32.2	69.7	75.1
		25-29 YRS	7	10	18	9	13	31.2	44.5	80.2	40.1	57.9
		30-34 YRS	5	15	13	19	24	23.7	71.2	61.7	90.2	113.9
		35-39 YRS	6	17	22	13	17	30.2	85.5	110.6	65.4	85.5
		40-44 YRS	11	15	15	13	23	60.3	82.3	82.3	71.3	126.2
		45-54 YRS	15	14	21	25	25	37.9	35.4	53.0	63.1	63.1
		55-64 YRS	*	*	*	5	*	*	*	*	13.5	*
		65+ YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
		BLACK	15-19 YRS	0	*	*	*	*	0.0	*	*	*
20-24 YRS	14		13	10	14	10	409.5	380.2	292.5	409.5	292.5	
25-29 YRS	17		20	13	21	24	540.7	636.1	413.5	667.9	763.4	
30-34 YRS	12		11	14	16	19	420.8	385.7	490.9	561.0	666.2	
35-39 YRS	9		5	14	12	10	324.9	180.5	505.4	433.2	361.0	
40-44 YRS	16		*	11	13	11	482.9	*	332.0	392.4	332.0	
45-54 YRS	31		27	25	38	24	382.5	333.1	308.5	468.8	296.1	
55-64 YRS	*		14	6	10	10	*	204.4	87.6	146.0	146.0	
65+ YRS	0		*	*	*	0	0.0	*	*	*	0.0	
HISPANIC	15-19 YRS		*	*	*	*	*	*	*	*	*	*
	20-24 YRS	17	15	18	28	24	141.3	124.7	149.6	232.7	199.5	
	25-29 YRS	25	34	35	47	44	174.1	236.8	243.7	327.3	306.4	
	30-34 YRS	30	41	38	53	33	233.4	319.0	295.7	412.4	256.8	
	35-39 YRS	27	29	30	32	31	247.3	265.6	274.8	293.1	284.0	
	40-44 YRS	38	36	32	40	41	414.8	393.0	349.3	436.7	447.6	
	45-54 YRS	32	46	54	60	53	221.0	317.7	372.9	414.3	366.0	
	55-64 YRS	9	7	11	21	15	95.6	74.4	116.8	223.1	159.3	
	65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*	
	NATV AMER	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
20-24 YRS		*	0	0	0	0	*	0.0	0.0	0.0	0.0	
25-29 YRS		0	0	*	*	*	0.0	0.0	*	*	*	
30-34 YRS		*	0	0	*	*	*	0.0	0.0	*	*	
35-39 YRS		*	0	*	0	*	*	0.0	*	0.0	*	
40-44 YRS		*	0	*	0	0	*	0.0	*	0.0	0.0	
45-54 YRS		*	0	0	0	0	*	0.0	0.0	0.0	0.0	
55-64 YRS		0	*	0	0	0	0.0	*	0.0	0.0	0.0	
65+ YRS		0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
WHITE		15-19 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
	20-24 YRS	23	21	22	13	24	98.8	90.2	94.5	55.8	103.1	
	25-29 YRS	43	67	57	50	60	97.5	151.9	129.2	113.4	136.0	
	30-34 YRS	69	63	76	87	78	172.6	157.5	190.1	217.6	195.1	
	35-39 YRS	60	59	69	72	82	173.4	170.5	199.4	208.1	237.0	
	40-44 YRS	103	116	111	63	69	342.9	386.1	369.5	209.7	229.7	
	45-54 YRS	172	200	193	239	201	370.8	431.2	416.1	515.3	433.4	
	55-64 YRS	41	52	61	73	74	99.3	126.0	147.8	176.9	179.3	
	65+ YRS	7	5	6	16	8	15.8	11.3	13.6	36.1	18.1	

Breakdown by SEX

			Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Cases of	Gender	Race Age										
CHLAMYDIA	FEMALE	(ALL) (ALL)	1,978	1,993	2,206	2,359	2,611	498.5	502.3	556.0	594.5	658.1
	MALE	(ALL) (ALL)	2,881	3,077	3,749	4,864	5,510	705.3	753.3	917.8	1190.8	1349.0
GONORRHEA	FEMALE	(ALL) (ALL)	214	199	374	379	505	53.9	50.2	94.3	95.5	127.3
	MALE	(ALL) (ALL)	2,259	2,316	2,897	3,878	4,719	553.1	567.0	709.2	949.4	1155.3

Breakdown by SEX

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
EARLY SYPHILIS FEMALE (ALL) (ALL)	22	21	17	30	30	5.5	5.3	4.3	7.6	7.6
MALE (ALL) (ALL)	863	990	1,076	1,175	1,115	211.3	242.4	263.4	287.7	273.0

Breakdown by SEX AND AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate							
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016			
CHLAMYDIA	FEMALE	(ALL)	15-19 YRS	451	367	341	360	392	2545.4	2071.3	1924.6	2031.8	2212.4			
			20-24 YRS	708	760	776	817	878	2258.4	2424.3	2475.4	2606.1	2800.7			
			25-29 YRS	416	436	574	613	679	945.9	991.4	1305.2	1393.9	1544.0			
			30-34 YRS	187	208	235	289	330	484.3	538.7	608.6	748.5	854.6			
			35-39 YRS	83	85	118	105	136	255.0	261.1	362.5	322.6	417.8			
			40-44 YRS	42	52	64	62	73	150.2	186.0	228.9	221.7	261.1			
			45-54 YRS	48	34	54	74	78	94.0	66.6	105.7	144.9	152.7			
			55-64 YRS	18	13	16	21	26	38.0	27.4	33.8	44.3	54.9			
			65+ YRS	0	*	*	*	*	0.0	*	*	*	*			
			GONORRHEA	MALE	(ALL)	15-19 YRS	124	101	100	127	133	734.2	598.1	592.1	752.0	787.5
						20-24 YRS	496	489	589	668	711	1694.6	1670.7	2012.4	2282.3	2429.2
						25-29 YRS	556	683	831	1,147	1,288	1258.5	1546.0	1881.0	2596.3	2915.5
						30-34 YRS	469	501	655	908	1,050	1134.2	1211.6	1584.0	2195.8	2539.2
						35-39 YRS	341	369	448	581	741	891.2	964.4	1170.8	1518.4	1936.5
40-44 YRS	339	323				414	445	473	971.2	925.3	1186.0	1274.9	1355.1			
45-54 YRS	422	478				566	767	829	694.8	787.0	931.8	1262.8	1364.8			
55-64 YRS	114	104				116	185	245	231.6	211.2	235.6	375.8	497.6			
65+ YRS	15	21				18	28	35	31.4	44.0	37.7	58.7	73.3			
GONORRHEA	FEMALE	(ALL)				15-19 YRS	34	47	57	33	54	191.9	265.3	321.7	186.3	304.8
						20-24 YRS	58	51	101	98	116	185.0	162.7	322.2	312.6	370.0
						25-29 YRS	64	47	76	72	117	145.5	106.9	172.8	163.7	266.0
						30-34 YRS	26	19	51	71	89	67.3	49.2	132.1	183.9	230.5
						35-39 YRS	10	13	23	37	52	30.7	39.9	70.7	113.7	159.8
			40-44 YRS	*	11	28	31	36	*	39.3	100.1	110.9	128.7			
			45-54 YRS	9	*	25	23	24	17.6	*	49.0	45.0	47.0			
			55-64 YRS	6	*	6	7	13	12.7	*	12.7	14.8	27.4			
			65+ YRS	0	*	*	*	*	0.0	*	*	*	*			
			GONORRHEA	MALE	(ALL)	15-19 YRS	46	34	56	53	57	272.4	201.3	331.6	313.8	337.5
						20-24 YRS	310	295	357	479	503	1059.1	1007.9	1219.7	1636.5	1718.5
						25-29 YRS	493	534	658	927	1,106	1115.9	1208.7	1489.4	2098.3	2503.5
						30-34 YRS	433	419	551	767	948	1047.1	1013.3	1332.5	1854.9	2292.6
						35-39 YRS	267	284	375	502	636	697.8	742.2	980.0	1311.9	1662.1
40-44 YRS	285	273				286	349	485	816.5	782.1	819.3	999.8	1389.4			
45-54 YRS	341	382				472	618	740	561.4	628.9	777.1	1017.5	1218.3			
55-64 YRS	74	85				125	152	209	150.3	172.7	253.9	308.7	424.5			
65+ YRS	7	7				14	26	30	14.7	14.7	29.3	54.5	62.8			

San Francisco Department of Public Health

Breakdown by SEX AND AGE

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
EARLY SYPHILIS FEMALE (ALL)	15-19 YRS	0	0	*	*	*	0.0	0.0	*	*	*
	20-24 YRS	5	5	*	*	9	15.9	15.9	*	*	28.7
	25-29 YRS	6	*	*	*	5	13.6	*	*	*	11.4
	30-34 YRS	*	*	*	*	*	*	*	*	*	*
	35-39 YRS	*	0	*	*	*	*	0.0	*	*	*
	40-44 YRS	*	*	*	*	*	*	*	*	*	*
	45-54 YRS	*	6	*	9	*	*	11.7	*	17.6	*
	55-64 YRS	*	*	*	0	*	*	*	*	0.0	*
	65+ YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
MALE (ALL)	15-19 YRS	5	5	*	8	*	29.6	29.6	*	47.4	*
	20-24 YRS	57	50	59	68	66	194.7	170.8	201.6	232.3	225.5
	25-29 YRS	89	129	126	136	150	201.5	292.0	285.2	307.8	339.5
	30-34 YRS	117	136	153	192	166	282.9	328.9	370.0	464.3	401.4
	35-39 YRS	104	116	143	136	151	271.8	303.2	373.7	355.4	394.6
	40-44 YRS	170	176	181	129	151	487.0	504.2	518.5	369.6	432.6
	45-54 YRS	255	290	310	372	311	419.8	477.4	510.4	612.4	512.0
	55-64 YRS	54	78	86	115	106	109.7	158.4	174.7	233.6	215.3
	65+ YRS	10	9	13	18	12	20.9	18.9	27.2	37.7	25.1

Breakdown by RACE AND SEX

			Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	FEMALE	ASIAN/PI (ALL)	345	366	407	393	437	241.6	256.4	285.1	275.3	306.1
		BLACK (ALL)	440	405	435	365	386	1930.3	1776.8	1908.4	1601.3	1693.4
		HISPANIC (ALL)	314	292	283	336	460	550.3	511.8	496.0	588.9	806.2
	NATV AMER	(ALL)	11	7	9	19	14	1348.0	857.8	1102.9	2328.4	1715.7
		WHITE (ALL)	328	330	384	470	499	208.2	209.5	243.8	298.4	316.8
		MALE	ASIAN/PI (ALL)	328	345	426	504	596	266.8	280.6	346.5	410.0
	BLACK (ALL)		345	371	397	424	475	1438.3	1546.7	1655.1	1767.6	1980.2
	HISPANIC (ALL)		450	481	579	727	887	695.3	743.2	894.7	1123.3	1370.6
	NATV AMER	(ALL)	10	8	12	17	21	988.1	790.5	1185.8	1679.8	2075.1
WHITE (ALL)		1,319	1,416	1,737	2,300	2,472	733.1	787.0	965.4	1278.4	1374.0	
GONORRHEA		FEMALE	ASIAN/PI (ALL)	20	*	30	35	47	14.0	*	21.0	24.5
	BLACK (ALL)		67	79	164	122	139	293.9	346.6	719.5	535.2	609.8
	HISPANIC (ALL)		28	20	33	41	65	49.1	35.1	57.8	71.9	113.9
	NATV AMER	(ALL)	*	*	*	5	7	*	*	*	612.7	857.8
		WHITE (ALL)	58	59	93	102	143	36.8	37.5	59.0	64.7	90.8
		MALE	ASIAN/PI (ALL)	174	218	210	371	425	141.5	177.3	170.8	301.8
	BLACK (ALL)		206	214	352	405	467	858.8	892.1	1467.5	1688.4	1946.9
	HISPANIC (ALL)		371	378	511	661	795	573.3	584.1	789.6	1021.4	1228.4
	NATV AMER	(ALL)	12	8	18	12	17	1185.8	790.5	1778.7	1185.8	1679.8
WHITE (ALL)		1,350	1,323	1,529	1,938	2,398	750.3	735.3	849.8	1077.2	1332.8	
EARLY SYPHILIS FEMALE		ASIAN/PI	(ALL)	0	*	*	6	5	0.0	*	*	4.2
	BLACK (ALL)		10	10	8	6	7	43.9	43.9	35.1	26.3	30.7
	HISPANIC (ALL)		*	*	*	7	*	*	*	*	12.3	*
	NATV AMER	(ALL)	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE (ALL)	6	7	5	8	10	3.8	4.4	3.2	5.1	6.3
		MALE	ASIAN/PI (ALL)	53	79	99	91	114	43.1	64.3	80.5	74.0
	BLACK (ALL)		91	88	91	124	102	379.4	366.9	379.4	516.9	425.2
	HISPANIC (ALL)		177	209	216	278	242	273.5	322.9	333.8	429.6	373.9
	NATV AMER	(ALL)	5	*	5	*	*	494.1	*	494.1	*	*
WHITE (ALL)		517	577	593	605	586	287.4	320.7	329.6	336.3	325.7	

Breakdown by AGE, RACE, AND SEX

Cases of	Gender	Race	Age	Reported cases					Incidence rate					
				2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
CHLAMYDIA	FEMALE	ASIAN/PI	15-19 YRS	52	40	40	30	53	767.9	590.7	590.7	443.0	782.6	
			20-24 YRS	120	130	120	119	138	1245.3	1349.1	1245.3	1235.0	1432.1	
			25-29 YRS	69	88	105	116	122	575.5	734.0	875.8	967.6	1017.6	
			30-34 YRS	34	47	51	54	49	299.1	413.5	448.7	475.1	431.1	
			35-39 YRS	25	24	32	22	28	236.6	227.1	302.8	208.2	265.0	
			40-44 YRS	14	17	21	21	12	143.9	174.8	215.9	215.9	123.4	
			45-54 YRS	25	9	25	22	22	117.2	42.2	117.2	103.1	103.1	
			55-64 YRS	6	8	6	8	10	29.9	39.8	29.9	39.8	49.8	
			65+ YRS	0	*	*	0	*	0.0	*	*	0.0	*	
			BLACK	15-19 YRS	176	148	135	115	113	11013.8	9261.6	8448.1	7196.5	7071.3
				20-24 YRS	176	147	159	147	151	9876.5	8249.2	8922.6	8249.2	8473.6
				25-29 YRS	43	60	81	56	61	2738.9	3821.7	5159.2	3566.9	3885.4
				30-34 YRS	19	25	22	20	27	1325.0	1743.4	1534.2	1394.7	1882.8
				35-39 YRS	6	7	14	11	15	463.7	541.0	1081.9	850.1	1159.2
	40-44 YRS	5		*	7	*	5	349.7	*	489.5	*	349.7		
	45-54 YRS	6		*	*	8	6	173.9	*	*	231.9	173.9		
	55-64 YRS	0		0	*	*	*	0.0	0.0	*	*	*		
	65+ YRS	0		0	0	0	0	0.0	0.0	0.0	0.0	0.0		
	HISPANIC	15-19 YRS		77	60	54	92	100	1935.2	1507.9	1357.1	2312.1	2513.2	
		20-24 YRS		102	111	105	114	146	1862.7	2027.0	1917.5	2081.8	2666.2	
		25-29 YRS		65	63	64	58	100	1033.7	1001.9	1017.8	922.4	1590.3	
		30-34 YRS		48	29	25	33	56	870.5	525.9	453.4	598.5	1015.6	
		35-39 YRS		7	12	22	12	23	147.9	253.5	464.7	253.5	485.8	
		40-44 YRS	*	5	9	11	19	*	133.4	240.2	293.6	507.1		
		45-54 YRS	*	*	*	9	9	*	*	*	140.0	140.0		
		55-64 YRS	*	*	0	*	*	*	*	0.0	*	*		
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0		
		NATV AMER	15-19 YRS	5	*	*	6	*	10000.0	*	*	12000.0	*	
			20-24 YRS	*	*	*	6	*	*	*	*	6451.6	*	
			25-29 YRS	*	*	5	*	*	*	*	5747.1	*	*	
			30-34 YRS	0	0	*	*	*	0.0	0.0	*	*	*	
			35-39 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*	
	40-44 YRS		0	0	0	*	*	0.0	0.0	0.0	*	*		
	45-54 YRS		*	0	0	0	0	*	0.0	0.0	0.0	0.0		
	55-64 YRS		0	0	0	0	0	0.0	0.0	0.0	0.0	0.0		
	65+ YRS		0	0	0	0	0	0.0	0.0	0.0	0.0	0.0		
	WHITE		15-19 YRS	44	34	44	60	53	1044.1	806.8	1044.1	1423.8	1257.7	
			20-24 YRS	130	129	135	158	171	1027.8	1019.9	1067.4	1249.2	1352.0	
			25-29 YRS	93	91	117	139	138	422.3	413.2	531.2	631.1	626.6	
			30-34 YRS	27	32	49	62	71	144.4	171.2	262.1	331.7	379.8	
			35-39 YRS	13	20	20	25	24	88.5	136.2	136.2	170.2	163.4	
		40-44 YRS	9	15	8	9	19	74.5	124.2	66.3	74.5	157.4		
		45-54 YRS	5	*	8	13	14	27.2	*	43.5	70.7	76.2		
		55-64 YRS	*	*	*	*	7	*	*	*	*	37.8		
		65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0		
		MALE	ASIAN/PI	15-19 YRS	8	8	10	14	7	118.8	118.8	148.5	207.8	103.9
				20-24 YRS	68	45	59	85	103	754.6	499.4	654.8	943.3	1143.0
25-29 YRS				72	90	102	120	145	687.9	859.8	974.5	1146.5	1385.3	
30-34 YRS				54	53	80	93	109	556.9	546.6	825.1	959.2	1124.2	
35-39 YRS				49	63	61	76	94	525.9	676.2	654.7	815.7	1008.9	
40-44 YRS	38			34	57	48	58	446.8	399.8	670.2	564.4	682.0		
45-54 YRS	33			44	44	58	62	180.7	240.9	240.9	317.6	339.5		
55-64 YRS	6			5	11	9	16	35.7	29.7	65.4	53.5	95.1		
65+ YRS	0			*	*	0	*	0.0	*	*	0.0	*		
BLACK	15-19 YRS			58	51	25	34	47	4070.2	3578.9	1754.4	2386.0	3298.2	
	20-24 YRS			97	100	120	122	119	5925.5	6108.7	7330.5	7452.7	7269.4	
	25-29 YRS			56	77	80	88	89	3557.8	4892.0	5082.6	5590.9	5654.4	

San Francisco Department of Public Health

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
	30-34 YRS	37	60	65	64	85	2609.3	4231.3	4583.9	4513.4	5994.4
	35-39 YRS	23	28	31	37	36	1558.3	1897.0	2100.3	2506.8	2439.0
	40-44 YRS	27	17	35	21	33	1433.9	902.8	1858.7	1115.2	1752.5
	45-54 YRS	38	30	32	47	52	816.3	644.5	687.4	1009.7	1117.1
	55-64 YRS	8	5	6	8	13	209.9	131.2	157.4	209.9	341.0
	65+ YRS	*	*	*	*	0	*	*	*	*	0.0
HISPANIC	15-19 YRS	16	12	26	33	42	401.9	301.4	653.1	828.9	1055.0
	20-24 YRS	89	104	111	102	119	1357.5	1586.3	1693.1	1555.8	1815.1
	25-29 YRS	89	111	139	171	204	1102.4	1375.0	1721.8	2118.2	2526.9
	30-34 YRS	81	87	98	138	167	1103.8	1185.6	1335.5	1880.6	2275.8
	35-39 YRS	55	58	77	90	122	889.5	938.1	1245.4	1455.6	1973.2
	40-44 YRS	64	56	62	82	100	1182.3	1034.5	1145.4	1514.9	1847.4
	45-54 YRS	48	46	58	92	106	596.1	571.3	720.3	1142.6	1316.4
	55-64 YRS	8	7	7	15	25	169.0	147.9	147.9	316.9	528.2
	65+ YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
NATV AMER	15-19 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	20-24 YRS	*	*	*	*	*	*	*	*	*	*
	25-29 YRS	*	*	*	7	7	*	*	*	7608.7	7608.7
	30-34 YRS	*	*	*	*	6	*	*	*	*	6315.8
	35-39 YRS	*	*	*	*	*	*	*	*	*	*
	40-44 YRS	*	*	*	*	*	*	*	*	*	*
	45-54 YRS	0	0	*	*	*	0.0	0.0	*	*	*
	55-64 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	15-19 YRS	18	12	17	16	10	494.6	329.8	467.2	439.7	274.8
	20-24 YRS	154	138	180	187	211	1448.9	1298.3	1693.5	1759.3	1985.1
	25-29 YRS	233	287	344	525	512	1055.2	1299.7	1557.8	2377.5	2318.6
	30-34 YRS	225	219	293	416	480	1056.5	1028.4	1375.8	1953.4	2253.9
	35-39 YRS	160	184	222	278	363	803.4	923.9	1114.7	1395.9	1822.7
	40-44 YRS	180	183	216	237	205	1001.8	1018.5	1202.1	1319.0	1140.9
	45-54 YRS	261	310	370	492	503	932.2	1107.2	1321.5	1757.3	1796.6
	55-64 YRS	75	66	80	128	159	329.8	290.3	351.8	562.9	699.2
	65+ YRS	11	13	11	19	29	53.2	62.8	53.2	91.8	140.1

Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate					
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
GONORRHEA	FEMALE ASIAN/PI	15-19 YRS	*	*	*	5	8	*	*	*	73.8	118.1	
		20-24 YRS	*	*	10	6	12	*	*	103.8	62.3	124.5	
		25-29 YRS	9	*	6	*	9	75.1	*	50.0	*	75.1	
		30-34 YRS	5	0	*	6	5	44.0	0.0	*	52.8	44.0	
		35-39 YRS	*	0	*	5	5	*	0.0	*	47.3	47.3	
		40-44 YRS	0	0	*	5	6	0.0	0.0	*	51.4	61.7	
		45-54 YRS	0	0	*	*	*	0.0	0.0	*	*	*	
		55-64 YRS	*	*	*	0	0	*	*	*	0.0	0.0	
		65+ YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0	
		BLACK	15-19 YRS	23	34	37	18	25	1439.3	2127.7	2315.4	1126.4	1564.5
			20-24 YRS	20	22	57	46	36	1122.3	1234.6	3198.7	2581.4	2020.2
			25-29 YRS	14	14	28	23	26	891.7	891.7	1783.4	1465.0	1656.1
	30-34 YRS		*	5	16	12	22	*	348.7	1115.8	836.8	1534.2	
	35-39 YRS		*	*	*	10	18	*	*	*	772.8	1391.0	
	40-44 YRS		0	*	8	7	7	0.0	*	559.4	489.5	489.5	
	45-54 YRS		*	0	8	*	*	*	0.0	231.9	*	*	
	55-64 YRS		0	0	*	*	*	0.0	0.0	*	*	*	
	65+ YRS		0	*	0	*	*	0.0	*	0.0	*	*	
	HISPANIC		15-19 YRS	*	*	6	*	*	*	*	150.8	*	*
			20-24 YRS	8	6	7	6	22	146.1	109.6	127.8	109.6	401.8
			25-29 YRS	10	6	6	*	13	159.0	95.4	95.4	*	206.7
		30-34 YRS	6	*	5	12	9	108.8	*	90.7	217.6	163.2	
		35-39 YRS	0	*	*	5	6	0.0	*	*	105.6	126.7	
		40-44 YRS	0	*	*	6	*	0.0	*	*	160.1	*	
		45-54 YRS	0	0	*	5	7	0.0	0.0	*	77.8	108.9	
		55-64 YRS	*	*	0	0	*	*	*	0.0	0.0	*	
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
		NATV AMER	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			20-24 YRS	*	*	0	*	*	*	*	0.0	*	*
			25-29 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
	30-34 YRS		0	*	0	0	*	0.0	*	0.0	0.0	*	
	35-39 YRS		0	0	0	*	0	0.0	0.0	0.0	*	0.0	
	40-44 YRS		*	0	0	0	*	*	0.0	0.0	0.0	*	
	45-54 YRS		0	0	0	*	0	0.0	0.0	0.0	*	0.0	
	55-64 YRS		0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	65+ YRS		0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
	WHITE		15-19 YRS	*	5	5	*	8	*	118.7	118.7	*	189.8
			20-24 YRS	14	13	17	13	22	110.7	102.8	134.4	102.8	173.9
			25-29 YRS	22	18	21	27	39	99.9	81.7	95.4	122.6	177.1
		30-34 YRS	*	7	24	29	32	*	37.4	128.4	155.1	171.2	
		35-39 YRS	5	6	6	10	15	34.0	40.8	40.8	68.1	102.1	
		40-44 YRS	*	7	10	9	12	*	58.0	82.8	74.5	99.4	
45-54 YRS		*	0	7	8	7	*	0.0	38.1	43.5	38.1		
55-64 YRS		*	*	*	*	7	*	*	*	*	37.8		
65+ YRS		0	0	0	0	*	0.0	0.0	0.0	0.0	*		
MALE		ASIAN/PI	15-19 YRS	6	*	*	8	5	89.1	*	*	118.8	74.2
			20-24 YRS	25	32	32	55	56	277.4	355.1	355.1	610.4	621.5
			25-29 YRS	44	55	48	107	113	420.4	525.5	458.6	1022.3	1079.6
	30-34 YRS		31	36	40	61	80	319.7	371.3	412.5	629.1	825.1	
	35-39 YRS		29	44	39	51	70	311.3	472.3	418.6	547.4	751.3	
	40-44 YRS		21	22	26	41	42	246.9	258.7	305.7	482.1	493.8	
	45-54 YRS		14	25	20	37	51	76.7	136.9	109.5	202.6	279.3	
	55-64 YRS		*	*	*	6	7	*	*	*	35.7	41.6	
	65+ YRS		0	0	0	*	*	0.0	0.0	0.0	*	*	
	BLACK		15-19 YRS	11	14	16	14	18	771.9	982.5	1122.8	982.5	1263.2
			20-24 YRS	51	43	72	71	79	3115.5	2626.8	4398.3	4337.2	4825.9
			25-29 YRS	40	48	55	87	97	2541.3	3049.6	3494.3	5527.3	6162.6
		30-34 YRS	26	33	63	83	77	1833.6	2327.2	4442.9	5853.3	5430.2	

San Francisco Department of Public Health

Breakdown by AGE, RACE, AND SEX

	Reported cases					Incidence rate				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
35-39 YRS	18	25	33	46	50	1219.5	1693.8	2235.8	3116.5	3387.5
40-44 YRS	15	22	22	24	50	796.6	1168.3	1168.3	1274.6	2655.3
45-54 YRS	39	22	59	59	73	837.8	472.6	1267.5	1267.5	1568.2
55-64 YRS	6	7	24	21	22	157.4	183.6	629.6	550.9	577.1
65+ YRS	0	0	7	0	*	0.0	0.0	226.5	0.0	*
HISPANIC										
15-19 YRS	12	6	15	12	17	301.4	150.7	376.8	301.4	427.0
20-24 YRS	62	71	61	106	114	945.7	1083.0	930.4	1616.8	1738.9
25-29 YRS	88	92	139	178	186	1090.1	1139.6	1721.8	2204.9	2304.0
30-34 YRS	81	73	99	137	188	1103.8	994.8	1349.1	1867.0	2562.0
35-39 YRS	45	44	76	83	102	727.8	711.6	1229.2	1342.4	1649.7
40-44 YRS	52	49	52	59	90	960.7	905.2	960.7	1090.0	1662.7
45-54 YRS	29	38	61	77	76	360.2	471.9	757.6	956.3	943.9
55-64 YRS	*	5	7	9	20	*	105.6	147.9	190.2	422.6
65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
NATV AMER										
15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
20-24 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
25-29 YRS	*	*	7	5	*	*	*	7608.7	5434.8	*
30-34 YRS	*	*	5	*	*	*	*	5263.2	*	*
35-39 YRS	*	*	*	*	*	*	*	*	*	*
40-44 YRS	*	0	0	*	*	*	0.0	0.0	*	*
45-54 YRS	*	*	*	*	*	*	*	*	*	*
55-64 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE										
15-19 YRS	13	10	6	12	11	357.2	274.8	164.9	329.8	302.3
20-24 YRS	153	118	152	178	184	1439.5	1110.2	1430.0	1674.7	1731.1
25-29 YRS	282	295	336	431	521	1277.1	1335.9	1521.6	1951.8	2359.4
30-34 YRS	262	246	294	372	455	1230.3	1155.1	1380.5	1746.8	2136.6
35-39 YRS	158	151	196	255	335	793.3	758.2	984.1	1280.4	1682.1
40-44 YRS	181	162	167	192	247	1007.3	901.6	929.4	1068.6	1374.7
45-54 YRS	238	272	289	378	472	850.1	971.5	1032.2	1350.1	1685.8
55-64 YRS	55	61	82	98	145	241.9	268.3	360.6	431.0	637.7
65+ YRS	6	6	7	21	25	29.0	29.0	33.8	101.5	120.8

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate					
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
EARLY SYPHILIS FEMALE	ASIAN/PI	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		20-24 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
		25-29 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		35-39 YRS	0	0	*	*	*	0.0	0.0	*	*	*
		40-44 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		45-54 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
		55-64 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	BLACK	15-19 YRS	0	0	*	*	*	0.0	0.0	*	*	*
		20-24 YRS	*	*	*	*	0	*	*	*	*	0.0
		25-29 YRS	*	*	0	*	*	*	*	0.0	*	*
		30-34 YRS	*	*	*	0	*	*	*	*	0.0	*
		35-39 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		45-54 YRS	*	*	*	*	*	*	*	*	*	*
		55-64 YRS	*	*	*	0	*	*	*	*	0.0	*
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	HISPANIC	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		20-24 YRS	*	*	0	0	*	*	*	0.0	0.0	*
		25-29 YRS	*	0	*	0	*	*	0.0	*	0.0	*
		30-34 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		35-39 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		40-44 YRS	*	0	*	*	0	*	0.0	*	*	0.0
		45-54 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
		55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
	NATV AMER	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		20-24 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		25-29 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		30-34 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	WHITE	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		20-24 YRS	*	*	*	*	*	*	*	*	*	*
		25-29 YRS	*	*	*	0	*	*	*	*	0.0	*
		30-34 YRS	*	0	0	*	*	*	0.0	0.0	*	*
		35-39 YRS	*	0	*	*	*	*	0.0	*	*	*
		40-44 YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
		45-54 YRS	0	*	0	*	*	0.0	*	0.0	*	*
		55-64 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MALE	ASIAN/PI	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		20-24 YRS	6	*	6	11	11	66.6	*	66.6	122.1	122.1
		25-29 YRS	7	10	18	8	13	66.9	95.5	172.0	76.4	124.2
		30-34 YRS	5	15	13	19	24	51.6	154.7	134.1	196.0	247.5
		35-39 YRS	6	17	21	12	16	64.4	182.5	225.4	128.8	171.7
		40-44 YRS	11	15	15	12	23	129.3	176.4	176.4	141.1	270.4
		45-54 YRS	15	14	21	24	24	82.1	76.7	115.0	131.4	131.4
		55-64 YRS	*	*	*	5	*	*	*	*	29.7	*
		65+ YRS	*	0	*	0	0	*	0.0	*	0.0	0.0

San Francisco Department of Public Health

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
BLACK	15-19 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
	20-24 YRS	13	10	9	13	10	794.1	610.9	549.8	794.1	610.9
	25-29 YRS	13	18	13	18	23	825.9	1143.6	825.9	1143.6	1461.2
	30-34 YRS	11	10	13	16	17	775.7	705.2	916.8	1128.3	1198.9
	35-39 YRS	8	5	14	12	10	542.0	338.8	948.5	813.0	677.5
	40-44 YRS	16	*	11	13	11	849.7	*	584.2	690.4	584.2
	45-54 YRS	29	25	24	37	23	623.0	537.1	515.6	794.8	494.1
	55-64 YRS	*	12	*	10	8	*	314.8	*	262.3	209.9
65+ YRS	0	*	*	*	0	0.0	*	*	*	0.0	
HISPANIC	15-19 YRS	*	*	*	*	*	*	*	*	*	*
	20-24 YRS	16	14	18	28	23	244.1	213.5	274.6	427.1	350.8
	25-29 YRS	24	34	34	47	42	297.3	421.2	421.2	582.2	520.3
	30-34 YRS	30	41	38	52	33	408.8	558.7	517.9	708.6	449.7
	35-39 YRS	27	29	30	31	31	436.7	469.0	485.2	501.4	501.4
	40-44 YRS	37	36	30	39	41	683.5	665.1	554.2	720.5	757.4
	45-54 YRS	32	45	54	56	53	397.4	558.9	670.6	695.5	658.2
	55-64 YRS	9	7	11	21	15	190.2	147.9	232.4	443.7	316.9
65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*	
NATV AMER	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	25-29 YRS	0	0	*	*	*	0.0	0.0	*	*	*
	30-34 YRS	*	0	0	*	0	*	0.0	0.0	*	0.0
	35-39 YRS	*	0	*	0	*	*	0.0	*	0.0	*
	40-44 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
	45-54 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
	55-64 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
WHITE	15-19 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
	20-24 YRS	22	20	21	12	21	207.0	188.2	197.6	112.9	197.6
	25-29 YRS	42	65	55	50	58	190.2	294.4	249.1	226.4	262.7
	30-34 YRS	68	63	76	85	77	319.3	295.8	356.9	399.1	361.6
	35-39 YRS	57	59	68	70	81	286.2	296.2	341.4	351.5	406.7
	40-44 YRS	103	115	110	63	69	573.2	640.0	612.2	350.6	384.0
	45-54 YRS	172	197	193	236	199	614.3	703.6	689.3	842.9	710.8
	55-64 YRS	41	52	61	73	73	180.3	228.7	268.3	321.0	321.0
65+ YRS	7	5	6	16	8	33.8	24.2	29.0	77.3	38.7	

* Less than five cases: exact figure suppressed for confidentiality.

Table 36. Adolescent vs. adult major STD cases and rates by all demographic combinations, 2012-2016.

Breakdown by AGE, Age group is ADOLESCENT (15-25 YRS)												
Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	(ALL)	2,022	2,014	2,120	2,378	2,552	1797.0	1789.9	1884.1	2113.3	2268.0
GONORRHEA	(BOTH)	(ALL)	561	587	705	865	938	498.6	521.7	626.5	768.7	833.6
EARLY SYPHILIS	(BOTH)	(ALL)	87	86	89	103	106	77.3	76.4	79.1	91.5	94.2
Breakdown by AGE, Age group is ADULT (OVER 25 YRS)												
Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	(ALL)	2,827	3,037	3,825	4,848	5,573	469.0	503.9	634.6	804.3	924.6
GONORRHEA	(BOTH)	(ALL)	1,914	1,929	2,560	3,398	4,293	317.5	320.0	424.7	563.8	712.2
EARLY SYPHILIS	(BOTH)	(ALL)	798	924	1,004	1,102	1,039	132.4	153.3	166.6	182.8	172.4
Breakdown by RACE AND AGE, Age group is ADOLESCENT (15-25 YRS)												
Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	ASIAN/PI	276	280	271	304	372	751.6	762.5	738.0	827.9	1013.0
		BLACK	533	478	485	458	470	7498.6	6724.8	6823.3	6443.4	6612.3
		HISPANIC	334	333	348	386	478	1464.4	1460.0	1525.8	1692.4	2095.8
		NATV AMER	10	7	7	20	9	3300.3	2310.2	2310.2	6600.7	2970.3
		WHITE	418	399	454	555	560	1056.8	1008.7	1147.8	1403.1	1415.8
GONORRHEA	(BOTH)	ASIAN/PI	45	53	54	99	104	122.5	144.3	147.1	269.6	283.2
		BLACK	112	128	204	176	185	1575.7	1800.8	2870.0	2476.1	2602.7
		HISPANIC	111	111	115	165	191	486.7	486.7	504.2	723.4	837.4
		NATV AMER	*	*	*	*	*	*	*	*	*	*
		WHITE	242	230	247	289	314	611.8	581.5	624.4	730.6	793.8
EARLY SYPHILIS	(BOTH)	ASIAN/PI	7	7	10	16	17	19.1	19.1	27.2	43.6	46.3
		BLACK	19	21	16	19	16	267.3	295.4	225.1	267.3	225.1
		HISPANIC	26	27	25	40	32	114.0	118.4	109.6	175.4	140.3
		NATV AMER	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		WHITE	33	29	32	19	34	83.4	73.3	80.9	48.0	86.0
Breakdown by RACE AND AGE, Age group is ADULT (OVER 25 YRS)												
Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	(BOTH)	ASIAN/PI	398	430	558	593	661	199.1	215.1	279.1	296.6	330.6
		BLACK	244	283	336	329	386	725.2	841.1	998.6	977.8	1147.2
		HISPANIC	424	434	513	673	863	540.0	552.7	653.4	857.1	1099.1
		NATV AMER	11	8	14	16	26	789.1	573.9	1004.3	1147.8	1865.1
		WHITE	1,229	1,344	1,667	2,216	2,411	451.5	493.7	612.3	814.0	885.6
GONORRHEA	(BOTH)	ASIAN/PI	149	169	186	307	368	74.5	84.5	93.0	153.6	184.1
		BLACK	162	164	307	351	422	481.5	487.4	912.4	1043.2	1254.2
		HISPANIC	287	288	429	538	668	365.5	366.8	546.4	685.2	850.8
		NATV AMER	13	9	18	14	22	932.6	645.6	1291.2	1004.3	1578.2
		WHITE	1,167	1,152	1,375	1,751	2,228	428.7	423.2	505.1	643.2	818.4
EARLY SYPHILIS	(BOTH)	ASIAN/PI	46	73	90	81	102	23.0	36.5	45.0	40.5	51.0
		BLACK	82	77	83	111	93	243.7	228.9	246.7	329.9	276.4
		HISPANIC	154	185	194	245	213	196.1	235.6	247.1	312.0	271.3
		NATV AMER	5	*	5	*	*	358.7	*	358.7	*	*
		WHITE	490	554	566	594	562	180.0	203.5	207.9	218.2	206.4

San Francisco Department of Public Health

Breakdown by SEX AND AGE, Age group is ADOLESCENT (15-25 YRS)

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	FEMALE (ALL)	1,262	1,267	1,259	1,345	1,452	2178.2	2186.8	2173.0	2321.4	2506.1
	MALE (ALL)	755	737	857	1,026	1,090	1383.2	1350.2	1570.0	1879.6	1996.9
GONORRHEA	FEMALE (ALL)	104	114	176	150	197	179.5	196.8	303.8	258.9	340.0
	MALE (ALL)	452	472	529	713	738	828.1	864.7	969.1	1306.2	1352.0
EARLY SYPHILIS	FEMALE (ALL)	8	7	*	6	12	13.8	12.1	*	10.4	20.7
	MALE (ALL)	79	79	85	97	94	144.7	144.7	155.7	177.7	172.2

Breakdown by SEX AND AGE, Age group is ADULT (OVER 25 YRS)

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	FEMALE (ALL)	694	693	927	1,003	1,147	235.4	235.1	314.5	340.3	389.1
	MALE (ALL)	2,125	2,339	2,892	3,837	4,418	690.0	759.5	939.0	1245.9	1434.5
GONORRHEA	FEMALE (ALL)	107	83	193	228	307	36.3	28.2	65.5	77.3	104.2
	MALE (ALL)	1,807	1,843	2,366	3,164	3,980	586.7	598.4	768.2	1027.3	1292.3
EARLY SYPHILIS	FEMALE (ALL)	14	14	13	24	18	4.7	4.7	4.4	8.1	6.1
	MALE (ALL)	784	910	991	1,078	1,021	254.6	295.5	321.8	350.0	331.5

Breakdown by AGE, RACE, AND SEX, Age group is ADOLESCENT (15-25 YRS)

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate					
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
CHLAMYDIA	FEMALE	ASIAN/PI	187	201	179	183	223	994.5	1068.9	951.9	973.2	1185.9
		BLACK	364	315	315	278	284	9717.0	8409.0	8409.0	7421.2	7581.4
		HISPANIC	194	191	180	221	273	1812.4	1784.4	1681.6	2064.6	2550.4
		NATV AMER	9	6	*	12	7	5590.1	3726.7	*	7453.4	4347.8
		WHITE	197	187	206	258	261	925.0	878.0	967.2	1211.4	1225.5
	MALE	ASIAN/PI	88	78	92	121	149	491.2	435.3	513.5	675.3	831.6
		BLACK	169	163	170	179	186	5026.8	4848.3	5056.5	5324.2	5532.4
		HISPANIC	140	142	168	165	205	1156.6	1173.2	1388.0	1363.2	1693.7
		NATV AMER	*	*	*	8	*	*	*	*	5633.8	*
		WHITE	220	210	248	297	298	1205.0	1150.2	1358.4	1626.8	1632.3
GONORRHEA	FEMALE	ASIAN/PI	5	*	14	11	21	26.6	*	74.5	58.5	111.7
		BLACK	44	62	99	72	68	1174.6	1655.1	2642.8	1922.1	1815.3
		HISPANIC	13	9	14	11	31	121.4	84.1	130.8	102.8	289.6
		NATV AMER	*	*	0	*	*	*	*	0.0	*	*
		WHITE	24	22	30	18	36	112.7	103.3	140.9	84.5	169.0
	MALE	ASIAN/PI	40	51	40	88	83	223.3	284.6	223.3	491.2	463.2
		BLACK	66	66	105	104	117	1963.1	1963.1	3123.1	3093.4	3480.1
		HISPANIC	98	102	101	154	160	809.6	842.7	834.4	1272.3	1321.9
		NATV AMER	*	0	*	*	0	*	0.0	*	*	0.0
		WHITE	217	208	217	271	276	1188.6	1139.3	1188.6	1484.4	1511.7
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	0	0	*	*	0.0	0.0	0.0	*	*
		BLACK	*	*	*	*	*	*	*	*	*	*
		HISPANIC	*	*	0	0	*	*	*	0.0	0.0	*
		NATV AMER	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		WHITE	*	*	*	*	*	*	*	*	*	*
	MALE	ASIAN/PI	7	7	10	13	14	39.1	39.1	55.8	72.6	78.1
		BLACK	15	17	13	17	14	446.2	505.7	386.7	505.7	416.4
		HISPANIC	25	26	25	40	30	206.5	214.8	206.5	330.5	247.9
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	32	27	31	18	31	175.3	147.9	169.8	98.6	169.8

Breakdown by AGE, RACE, AND SEX, Age group is ADULT (OVER 25 YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	FEMALE	ASIAN/PI	158	163	224	210	214	143.9	148.5	204.1	191.3	195.0
		BLACK	67	75	109	85	98	417.8	467.7	679.7	530.0	611.1
		HISPANIC	113	95	102	110	182	310.7	261.2	280.4	302.4	500.4
		NATV AMER	*	*	5	7	7	*	*	846.0	1184.4	1184.4
		WHITE	129	138	178	212	237	104.4	111.7	144.1	171.6	191.9
	MALE	ASIAN/PI	240	266	334	383	447	266.2	295.0	370.4	424.8	495.8
		BLACK	176	208	227	244	288	999.5	1181.2	1289.1	1385.7	1635.5
		HISPANIC	310	339	411	562	681	735.6	804.4	975.2	1333.5	1615.9
		NATV AMER	9	7	9	9	19	1120.8	871.7	1120.8	1120.8	2366.1
		WHITE	1,099	1,206	1,489	2,003	2,174	739.1	811.0	1001.3	1347.0	1462.0
GONORRHEA	FEMALE	ASIAN/PI	15	*	16	24	26	13.7	*	14.6	21.9	23.7
		BLACK	22	16	61	50	71	137.2	99.8	380.4	311.8	442.7
		HISPANIC	14	11	19	30	33	38.5	30.2	52.2	82.5	90.7
		NATV AMER	*	*	*	*	5	*	*	*	*	846.0
		WHITE	34	36	63	84	107	27.5	29.1	51.0	68.0	86.6
	MALE	ASIAN/PI	134	167	170	282	342	148.6	185.2	188.5	312.8	379.3
		BLACK	140	148	246	301	350	795.0	840.5	1397.0	1709.4	1987.6
		HISPANIC	273	276	410	507	635	647.8	654.9	972.8	1203.0	1506.7
		NATV AMER	11	8	17	11	17	1369.9	996.3	2117.1	1369.9	2117.1
		WHITE	1,133	1,115	1,312	1,667	2,121	761.9	749.8	882.3	1121.0	1426.3
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	*	*	*	*	0.0	*	*	*	*
		BLACK	6	6	5	*	5	37.4	37.4	31.2	*	31.2
		HISPANIC	*	*	*	7	*	*	*	*	19.2	*
		NATV AMER	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		WHITE	5	5	*	7	7	4.0	4.0	*	5.7	5.7
	MALE	ASIAN/PI	46	72	89	78	100	51.0	79.9	98.7	86.5	110.9
		BLACK	76	71	78	107	88	431.6	403.2	443.0	607.6	499.7
		HISPANIC	152	183	191	238	212	360.7	434.2	453.2	564.7	503.0
		NATV AMER	5	*	5	*	*	622.7	*	622.7	*	*
		WHITE	485	549	562	587	555	326.2	369.2	377.9	394.7	373.2

* Less than five cases: exact figures suppressed for confidentiality.

Table 37. Adolescent/Young Adult vs Adult cases and rates by reporting source, 2012-2016. Unknown and out-of-jurisdiction providers included in percentages but not listed.

Age is ADOLESCENT (15-25 YRS)

		Reported cases					Percent of reports				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	All	2,014	2,002	2,102	2,364	2,542	100%	100%	100%	100%	100%
	OOJ PROVIDERS	197	177	182	258	282	9.7%	8.8%	8.6%	10.9%	11.0%
	CITY CLINIC	234	241	218	215	234	11.6%	12.0%	10.3%	9.0%	9.2%
	SFHN CLINICS (SFDPH)	132	140	112	113	135	6.5%	6.9%	5.3%	4.7%	5.3%
	JAIL HEALTH (SFDPH)	83	83	82	75	101	4.1%	4.1%	3.9%	3.1%	3.9%
	PRIVATE CLINIC/PMD	317	362	356	416	577	15.7%	18.0%	16.9%	17.5%	22.6%
	PRIVATE HOSPITALS	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	2	2	2	3	1	0.0%	0.0%	0.0%	0.1%	0.0%
	HOSPITALS	474	440	502	610	509	23.5%	21.9%	23.8%	25.8%	20.0%
	CC/CBO	419	429	509	485	528	20.8%	21.4%	24.2%	20.5%	20.7%
	MAGNET	148	124	134	189	171	7.3%	6.1%	6.3%	7.9%	6.7%
	RESEARCH	8	4	5	0	3	0.3%	0.1%	0.2%	0.0%	0.1%
GONORRHEA	All	558	584	704	857	932	100%	100%	100%	100%	100%
	OOJ PROVIDERS	30	18	37	38	63	5.3%	3.0%	5.2%	4.4%	6.7%
	CITY CLINIC	112	135	134	145	164	20.0%	23.1%	19.0%	16.9%	17.5%
	SFHN CLINICS (SFDPH)	35	34	48	50	57	6.2%	5.8%	6.8%	5.8%	6.1%
	JAIL HEALTH (SFDPH)	12	13	30	24	18	2.1%	2.2%	4.2%	2.8%	1.9%
	PRIVATE CLINIC/PMD	50	61	68	110	163	8.9%	10.4%	9.6%	12.8%	17.4%
	PRIVATE HOSPITALS	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.4%
	SFDPH OUTREACH	3	8	4	1	3	0.5%	1.3%	0.5%	0.1%	0.3%
	HOSPITALS	88	99	138	183	176	15.7%	16.9%	19.6%	21.3%	18.8%
	CC/CBO	45	47	78	91	119	8.0%	8.0%	11.0%	10.6%	12.7%
	MAGNET	178	166	163	215	164	31.8%	28.4%	23.1%	25.0%	17.5%
	RESEARCH	5	3	4	0	1	0.8%	0.5%	0.5%	0.0%	0.1%
EARLY SYPHILIS	All	85	86	87	102	106	100%	100%	100%	100%	100%
	OOJ PROVIDERS	5	2	6	6	4	5.8%	2.3%	6.8%	5.8%	3.7%
	CITY CLINIC	15	30	16	25	20	17.6%	34.8%	18.3%	24.5%	18.8%
	SFHN CLINICS (SFDPH)	10	7	11	1	10	11.7%	8.1%	12.6%	0.9%	9.4%
	JAIL HEALTH (SFDPH)	1	0	2	2	2	1.1%	0.0%	2.2%	1.9%	1.8%
	PRIVATE CLINIC/PMD	6	5	8	15	19	7.0%	5.8%	9.1%	14.7%	17.9%
	PRIVATE HOSPITALS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	0	0	2	1	0	0.0%	0.0%	2.2%	0.9%	0.0%
	HOSPITALS	19	19	20	19	18	22.3%	22.0%	22.9%	18.6%	16.9%
	CC/CBO	6	1	3	11	18	7.0%	1.1%	3.4%	10.7%	16.9%
	MAGNET	21	22	19	22	15	24.7%	25.5%	21.8%	21.5%	14.1%
	RESEARCH	2	0	0	0	0	2.3%	0.0%	0.0%	0.0%	0.0%

Age is ADULT (OVER 25 YRS)

		Reported cases					Percent of reports				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
CHLAMYDIA	All	2,827	3,037	3,825	4,848	5,573	100%	100%	100%	100%	100%
	OOJ PROVIDERS	180	204	246	365	505	6.3%	6.7%	6.4%	7.5%	9.0%
	CITY CLINIC	487	593	571	671	690	17.2%	19.5%	14.9%	13.8%	12.3%
	SFHN CLINICS (SFDPH)	45	58	86	97	103	1.5%	1.9%	2.2%	2.0%	1.8%
	JAIL HEALTH (SFDPH)	46	54	66	61	71	1.6%	1.7%	1.7%	1.2%	1.2%
	PRIVATE CLINIC/PMD	460	498	677	960	1,567	16.2%	16.3%	17.6%	19.8%	28.1%
	PRIVATE HOSPITALS	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	22	32	28	21	24	0.7%	1.0%	0.7%	0.4%	0.4%
	HOSPITALS	668	667	1,001	1,416	1,321	23.6%	21.9%	26.1%	29.2%	23.7%
	CC/CBO	235	256	325	420	474	8.3%	8.4%	8.4%	8.6%	8.5%
	MAGNET	664	656	802	832	800	23.4%	21.6%	20.9%	17.1%	14.3%
	RESEARCH	20	19	23	5	14	0.7%	0.6%	0.6%	0.1%	0.2%

Age is ADULT (OVER 25 YRS)

		Reported cases					Percent of reports				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
GONORRHEA	All	1,914	1,929	2,560	3,398	4,293	100%	100%	100%	100%	100%
	OOJ PROVIDERS	58	45	85	127	270	3.0%	2.3%	3.3%	3.7%	6.2%
	CITY CLINIC	436	481	576	645	757	22.7%	24.9%	22.5%	18.9%	17.6%
	SFHN CLINICS (SFDPH)	33	38	57	71	90	1.7%	1.9%	2.2%	2.0%	2.0%
	JAIL HEALTH (SFDPH)	29	14	49	54	56	1.5%	0.7%	1.9%	1.5%	1.3%
	PRIVATE CLINIC/PMD	173	226	312	508	991	9.0%	11.7%	12.1%	14.9%	23.0%
	PRIVATE HOSPITALS	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
	SFDPH OUTREACH	23	30	19	23	22	1.2%	1.5%	0.7%	0.6%	0.5%
	HOSPITALS	342	380	627	904	1,050	17.8%	19.6%	24.4%	26.6%	24.4%
	CC/CBO	74	62	80	190	206	3.8%	3.2%	3.1%	5.5%	4.7%
	MAGNET	728	644	741	864	845	38.0%	33.3%	28.9%	25.4%	19.6%
	RESEARCH	18	9	14	12	5	0.9%	0.4%	0.5%	0.3%	0.1%
EARLY SYPHILIS	All	798	924	1,004	1,102	1,039	100%	100%	100%	100%	100%
	OOJ PROVIDERS	18	19	38	33	38	2.2%	2.0%	3.7%	2.9%	3.6%
	CITY CLINIC	154	171	195	224	172	19.2%	18.5%	19.4%	20.3%	16.5%
	SFHN CLINICS (SFDPH)	34	39	30	39	26	4.2%	4.2%	2.9%	3.5%	2.5%
	JAIL HEALTH (SFDPH)	8	4	3	8	11	1.0%	0.4%	0.2%	0.7%	1.0%
	PRIVATE CLINIC/PMD	155	171	187	157	251	19.4%	18.5%	18.6%	14.2%	24.1%
	PRIVATE HOSPITALS	0	0	0	0	10	0.0%	0.0%	0.0%	0.0%	0.9%
	SFDPH OUTREACH	5	5	2	2	2	0.6%	0.5%	0.1%	0.1%	0.1%
	HOSPITALS	248	295	306	394	326	31.0%	31.9%	30.4%	35.7%	31.3%
	CC/CBO	47	32	63	36	54	5.8%	3.4%	6.2%	3.2%	5.1%
	MAGNET	125	183	178	206	148	15.6%	19.8%	17.7%	18.6%	14.2%
	RESEARCH	4	5	2	3	1	0.5%	0.5%	0.1%	0.2%	0.0%

Appendix II. Demographic Breakdowns for City Clinic

Table 38. City Clinic visits and unduplicated patient counts by all demographic combinations, 2012-2016.

Breakdown by (NONE)

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(ALL PATIENTS)	(ALL)	(ALL)	11,148	10,980	10,886	10,584	9,787	18,205	18,902	17,875	18,526	17,662

Breakdown by AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(ALL PATIENTS)	(ALL)	UNDER 20 YRS	344	274	235	196	204	554	390	333	295	337
		20-24 YRS	1,855	1,736	1,699	1,631	1,417	2,986	2,853	2,680	2,818	2,469
		25-29 YRS	2,622	2,646	2,709	2,566	2,454	4,238	4,438	4,392	4,556	4,470
		30-34 YRS	1,945	1,883	1,903	1,875	1,726	3,292	3,363	3,203	3,416	3,231
		35-39 YRS	1,263	1,299	1,260	1,276	1,167	2,057	2,282	2,086	2,244	2,207
		40-44 YRS	1,111	1,064	1,025	887	849	1,853	1,949	1,683	1,519	1,512
		45-54 YRS	1,414	1,462	1,430	1,505	1,300	2,297	2,598	2,484	2,610	2,284
		55-64 YRS	589	611	622	647	667	923	1,024	1,011	1,067	1,149

Breakdown by RACE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(ALL PATIENTS)	ASIAN/PI	(ALL)	1,511	1,490	1,579	1,559	1,509	2,417	2,551	2,506	2,783	2,690
	BLACK	(ALL)	1,859	1,824	1,666	1,618	1,547	3,134	2,997	2,833	2,963	2,811
	HISPANIC	(ALL)	2,135	2,068	2,001	2,073	2,007	3,920	3,879	3,704	4,060	4,104
	NATV AMER	(ALL)	53	54	53	59	51	91	97	97	89	109
	MISSING	(ALL)	132	154	138	131	138	168	217	196	208	220
	WHITE	(ALL)	5,458	5,390	5,449	5,144	4,535	8,475	9,161	8,539	8,423	7,728

Breakdown by RACE AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
(ALL PATIENTS)	ASIAN/PI	UNDER 20 YRS	63	48	47	40	23	109	76	63	55	30
		20-24 YRS	309	242	281	311	296	470	389	453	591	504
		25-29 YRS	384	449	451	450	429	641	718	675	814	829
		30-34 YRS	271	253	314	285	278	405	468	496	524	501
		35-39 YRS	182	190	193	162	177	290	343	319	291	326
		40-44 YRS	131	128	125	115	127	223	249	186	183	201
		45-54 YRS	117	141	122	159	131	193	252	242	273	215
		55-64 YRS	54	37	44	37	46	86	54	70	52	82
	BLACK	UNDER 20 YRS	133	90	73	42	76	204	139	112	68	118
		20-24 YRS	372	376	334	292	251	689	696	615	538	455
		25-29 YRS	338	372	336	363	345	597	625	633	719	693
		30-34 YRS	292	252	240	234	233	485	413	418	468	450
		35-39 YRS	178	187	166	193	169	286	294	261	327	329
		40-44 YRS	176	166	153	108	123	296	257	237	196	205
		45-54 YRS	263	267	249	252	231	408	423	389	433	367
		55-64 YRS	107	114	115	134	119	169	150	168	214	194
	HISPANIC	UNDER 20 YRS	70	69	47	63	47	117	95	69	93	80
		20-24 YRS	356	328	316	312	294	643	563	535	570	571
		25-29 YRS	481	480	473	487	492	879	903	876	986	990
		30-34 YRS	402	390	382	396	371	815	788	768	856	851
		35-39 YRS	293	285	259	287	283	526	547	503	572	574
		40-44 YRS	217	199	190	191	199	404	401	346	376	431
		45-54 YRS	248	244	253	260	240	415	443	477	490	474
		55-64 YRS	67	73	81	77	81	120	139	130	117	133
	NATV AMER	UNDER 20 YRS	0	0	0	*	0	0	0	0	*	0
		20-24 YRS	6	8	8	5	*	9	14	11	7	*
		25-29 YRS	11	18	13	11	15	22	42	25	12	28
		30-34 YRS	7	5	7	8	9	12	6	14	12	16
		35-39 YRS	8	5	6	8	6	11	8	11	9	16
		40-44 YRS	7	9	8	9	10	10	11	20	26	26
		45-54 YRS	11	9	10	11	*	23	16	15	14	6
		55-64 YRS	*	0	*	6	*	*	0	*	8	13
	MISSING	UNDER 20 YRS	*	*	*	*	*	*	*	*	*	*
		20-24 YRS	33	30	21	23	25	41	46	34	44	39
		25-29 YRS	44	59	46	39	41	49	82	64	62	76
		30-34 YRS	21	25	22	26	26	36	32	29	34	35
		35-39 YRS	14	19	20	20	17	19	28	29	39	23
		40-44 YRS	8	7	13	11	14	11	8	19	12	26
		45-54 YRS	*	7	9	9	8	*	14	14	12	14
		55-64 YRS	5	*	*	*	5	5	*	*	*	5
	WHITE	UNDER 20 YRS	75	65	66	48	56	121	78	87	76	107
		20-24 YRS	779	752	739	688	548	1,134	1,145	1,032	1,068	896
		25-29 YRS	1,364	1,268	1,390	1,216	1,132	2,050	2,068	2,119	1,963	1,854
		30-34 YRS	952	958	938	926	809	1,539	1,656	1,478	1,522	1,378
		35-39 YRS	588	613	616	606	515	925	1,062	963	1,006	939
		40-44 YRS	572	555	536	453	376	909	1,023	875	726	623
		45-54 YRS	771	794	787	814	686	1,254	1,450	1,347	1,388	1,208
		55-64 YRS	353	383	377	392	412	539	677	638	673	722

San Francisco Department of Public Health

Breakdown by SEX

	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
FEMALE	(ALL)	(ALL)	2,907	2,615	2,509	2,449	1,971	4,779	4,060	3,908	3,841	3,149
TRANS FEMALE	(ALL)	(ALL)	48	53	54	65	62	99	109	129	165	164
MALE	(ALL)	(ALL)	8,152	8,280	8,288	8,037	7,719	13,264	14,678	13,761	14,454	14,271
TRANS MALE	(ALL)	(ALL)	30	23	32	26	25	48	44	74	48	59
GENDERQUEER/NON-BINARY	(ALL)	(ALL)	0	0	0	*	*	0	0	0	*	*
UNKNOWN	(ALL)	(ALL)	11	9	*	6	9	15	11	*	17	15

Breakdown by SEX AND AGE

	Ethnicity	Age group	Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
FEMALE	(ALL)	UNDER 20 YRS	209	163	128	109	93	341	248	188	168	149
		20-24 YRS	771	661	647	621	470	1,266	1,045	1,008	971	738
		25-29 YRS	860	740	702	696	597	1,424	1,147	1,107	1,093	973
		30-34 YRS	472	439	401	404	334	792	719	646	644	522
		35-39 YRS	218	215	229	244	187	346	304	331	382	327
		40-44 YRS	159	156	161	140	121	291	256	252	217	172
		45-54 YRS	164	185	177	179	117	246	269	279	269	182
		55-64 YRS	52	55	64	56	52	71	71	97	97	86
TRANS FEMALE	(ALL)	UNDER 20 YRS	0	*	*	0	0	0	*	*	0	0
		20-24 YRS	*	*	6	10	9	*	5	12	22	17
		25-29 YRS	12	14	13	10	13	29	29	30	16	29
		30-34 YRS	12	13	12	12	10	20	30	25	20	23
		35-39 YRS	6	7	5	15	12	23	15	19	49	30
		40-44 YRS	9	5	8	7	8	14	11	19	32	33
		45-54 YRS	*	7	9	9	8	6	14	23	23	30
		55-64 YRS	*	*	0	*	*	*	*	0	*	*
MALE	(ALL)	UNDER 20 YRS	133	108	106	87	111	211	139	144	127	188
		20-24 YRS	1,071	1,064	1,041	996	931	1,699	1,779	1,644	1,816	1,697
		25-29 YRS	1,744	1,886	1,985	1,852	1,835	2,773	3,254	3,242	3,438	3,450
		30-34 YRS	1,445	1,428	1,482	1,453	1,378	2,461	2,611	2,515	2,738	2,679
		35-39 YRS	1,034	1,069	1,021	1,010	962	1,679	1,955	1,724	1,789	1,834
		40-44 YRS	942	900	851	738	715	1,547	1,678	1,401	1,268	1,293
		45-54 YRS	1,246	1,268	1,241	1,312	1,172	2,045	2,309	2,174	2,311	2,067
		55-64 YRS	534	554	558	588	612	846	950	914	966	1,060
TRANS MALE	(ALL)	UNDER 20 YRS	*	0	0	0	0	*	0	0	0	0
		20-24 YRS	6	8	*	*	*	12	24	15	7	11
		25-29 YRS	5	*	9	6	7	11	5	13	7	16
		30-34 YRS	15	*	8	5	*	18	*	17	12	6
		35-39 YRS	*	7	5	6	*	6	7	12	15	8
		40-44 YRS	0	*	*	*	*	0	*	10	*	13
		45-54 YRS	0	*	*	*	*	0	*	7	*	5
		55-64 YRS	0	0	0	*	0	0	0	0	*	0
GENDERQUEER/NON-BINARY	(ALL)	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	*	*	0	0	0	*	*
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by SEX AND AGE

			Total patients					Clinic visits					
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
UNKNOWN	(ALL)	UNDER 20 YRS	*	0	0	0	0	*	0	0	0	0	0
		20-24 YRS	*	0	*	*	*	5	0	*	*	*	6
		25-29 YRS	*	*	0	*	*	*	*	0	*	*	*
		30-34 YRS	*	0	0	*	*	*	0	0	*	*	*
		35-39 YRS	*	*	0	*	*	*	*	0	8	*	*
		40-44 YRS	*	*	*	0	*	*	*	*	0	*	*
		45-54 YRS	0	*	*	*	0	0	*	*	*	*	0
		55-64 YRS	*	*	0	0	*	*	*	0	0	*	*

Breakdown by RACE AND SEX

			Total patients					Clinic visits					
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
Gender	Ethnicity	Age group											
FEMALE	ASIAN/PI	(ALL)	525	450	484	496	397	855	720	733	780	598	
	BLACK	(ALL)	673	623	573	525	432	1,224	1,072	1,018	957	795	
	HISPANIC	(ALL)	478	443	353	386	324	846	694	618	633	510	
	NATV AMER	(ALL)	21	19	17	15	22	34	26	24	16	41	
	MISSING	(ALL)	40	54	41	41	31	49	75	54	59	39	
	WHITE	(ALL)	1,170	1,026	1,041	986	765	1,771	1,473	1,461	1,396	1,166	
TRANS FEMALE	ASIAN/PI	(ALL)	11	11	10	11	12	27	18	21	37	30	
	BLACK	(ALL)	9	7	6	10	6	17	14	13	24	8	
	HISPANIC	(ALL)	19	22	22	27	28	45	57	62	66	86	
	NATV AMER	(ALL)	*	0	*	*	*	*	0	9	16	10	
	MISSING	(ALL)	0	0	*	*	*	0	0	*	*	*	
	WHITE	(ALL)	8	13	14	14	13	9	20	23	21	26	
MALE	ASIAN/PI	(ALL)	972	1,026	1,082	1,049	1,095	1,527	1,807	1,741	1,963	2,053	
	BLACK	(ALL)	1,174	1,192	1,083	1,081	1,103	1,890	1,909	1,792	1,980	1,999	
	HISPANIC	(ALL)	1,631	1,599	1,621	1,654	1,652	3,015	3,123	3,016	3,347	3,498	
	NATV AMER	(ALL)	31	34	35	42	26	56	70	64	57	54	
	MISSING	(ALL)	91	96	95	84	102	118	138	140	142	174	
	WHITE	(ALL)	4,253	4,333	4,372	4,127	3,741	6,658	7,631	7,008	6,965	6,493	
TRANS MALE	ASIAN/PI	(ALL)	*	*	*	*	*	8	*	11	*	8	
	BLACK	(ALL)	*	*	*	*	*	*	*	9	*	6	
	HISPANIC	(ALL)	*	*	5	5	*	9	*	8	12	10	
	NATV AMER	(ALL)	0	*	0	0	*	0	*	0	0	*	
	MISSING	(ALL)	0	0	*	*	*	0	0	*	*	*	
	WHITE	(ALL)	22	16	20	13	11	30	35	45	27	29	
GENDERQUEER/NON-BINARY	WHITE	(ALL)	0	0	0	*	*	0	0	0	*	*	
UNKNOWN	ASIAN/PI	(ALL)	0	*	0	0	*	0	*	0	0	*	
	BLACK	(ALL)	*	*	*	0	*	*	*	*	0	*	
	HISPANIC	(ALL)	*	*	0	*	0	5	*	0	*	0	
	MISSING	(ALL)	*	*	0	*	*	*	*	0	*	*	
	WHITE	(ALL)	5	*	*	*	*	7	*	*	13	10	

San Francisco Department of Public Health

Breakdown by AGE, RACE, AND SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits					
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	
FEMALE	ASIAN/PI	UNDER 20 YRS	40	29	32	27	13	68	50	46	37	15	
		20-24 YRS	154	100	125	133	110	234	146	171	202	156	
		25-29 YRS	146	160	142	154	136	264	246	213	234	213	
		30-34 YRS	89	75	92	94	74	131	137	146	173	111	
		35-39 YRS	44	31	39	39	36	61	41	63	60	57	
		40-44 YRS	25	29	29	23	12	53	66	43	33	17	
		45-54 YRS	17	24	20	21	10	25	32	43	35	16	
			55-64 YRS	10	*	5	5	6	19	*	8	6	13
		BLACK	UNDER 20 YRS	92	67	44	28	40	153	111	71	50	68
			20-24 YRS	183	200	171	148	111	362	375	350	283	215
			25-29 YRS	153	136	125	124	111	279	248	256	240	235
			30-34 YRS	101	74	72	63	56	173	125	113	125	92
			35-39 YRS	41	40	52	50	37	92	52	69	86	63
			40-44 YRS	39	39	36	31	23	75	63	63	49	33
			45-54 YRS	51	48	53	57	43	73	78	72	85	69
			55-64 YRS	13	19	20	24	11	17	20	24	39	20
		HISPANIC	UNDER 20 YRS	40	36	19	29	17	62	51	26	43	23
			20-24 YRS	120	105	94	96	80	214	172	159	157	120
			25-29 YRS	141	117	93	107	87	242	184	170	168	137
			30-34 YRS	74	92	55	57	53	160	149	104	93	90
			35-39 YRS	48	34	34	41	35	81	53	62	73	67
			40-44 YRS	24	21	23	26	27	43	36	44	49	42
			45-54 YRS	22	31	24	28	19	32	42	40	47	25
			55-64 YRS	8	7	11	*	6	11	7	13	*	6
		NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
			20-24 YRS	*	*	*	*	*	5	7	6	*	*
			25-29 YRS	5	5	5	*	6	11	6	5	*	14
			30-34 YRS	*	*	*	*	*	6	*	*	*	6
			35-39 YRS	*	*	*	*	*	5	5	5	5	*
			40-44 YRS	*	*	*	*	5	*	*	*	*	12
			45-54 YRS	*	*	*	*	0	*	*	*	*	0
			55-64 YRS	*	0	0	0	*	*	0	0	0	*
		MISSING	UNDER 20 YRS	*	*	*	*	*	*	*	*	*	*
			20-24 YRS	14	11	10	8	6	17	12	13	12	8
			25-29 YRS	15	26	12	11	9	18	33	18	15	13
			30-34 YRS	*	8	6	8	5	7	13	7	10	5
			35-39 YRS	*	5	6	6	5	*	6	8	12	6
			40-44 YRS	*	*	*	*	*	*	*	*	*	5
			45-54 YRS	*	*	0	*	*	*	8	0	6	*
			55-64 YRS	*	0	*	0	0	*	0	*	0	0
		WHITE	UNDER 20 YRS	35	30	31	24	22	56	35	43	37	42
			20-24 YRS	297	241	243	235	160	434	333	309	316	235
	25-29 YRS		400	296	325	297	248	610	430	445	433	361	
	30-34 YRS		202	188	175	181	142	315	292	275	242	218	
	35-39 YRS		80	102	96	104	72	106	147	124	146	132	
	40-44 YRS		68	64	68	54	50	117	87	95	80	63	
	45-54 YRS		69	77	77	66	44	111	106	120	93	71	
		55-64 YRS	18	27	26	25	27	21	42	50	49	44	

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
TRANS FEMALE	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	*	*	*	*	0	*	*	5	*
		25-29 YRS	*	*	*	*	*	7	*	*	*	*
		30-34 YRS	*	*	*	*	*	5	6	*	9	8
		35-39 YRS	*	0	*	*	*	11	0	9	14	6
		40-44 YRS	*	0	0	*	*	*	0	0	*	*
		45-54 YRS	*	*	*	*	*	*	7	*	6	6
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	BLACK	UNDER 20 YRS	0	*	0	0	0	0	*	0	0	0
		20-24 YRS	*	*	*	5	*	*	*	8	13	6
		25-29 YRS	*	*	*	*	0	5	*	*	5	0
		30-34 YRS	0	*	0	*	*	0	*	0	*	*
		35-39 YRS	*	0	0	0	*	*	0	0	0	*
		40-44 YRS	*	*	*	0	0	*	*	*	0	0
		45-54 YRS	*	0	0	*	0	*	0	0	5	0
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	HISPANIC	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	*	*	0	0	0	*	5
		25-29 YRS	*	*	*	*	*	14	13	12	*	11
		30-34 YRS	10	7	6	6	5	15	21	17	8	12
		35-39 YRS	*	6	*	12	6	6	14	10	32	20
		40-44 YRS	*	*	*	*	6	7	*	6	13	19
		45-54 YRS	*	*	5	*	5	*	6	17	9	19
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	*	0	0	0	0	*	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	*	0	0	0	0	*	0	0	0	0
		40-44 YRS	0	0	*	*	*	0	0	9	15	10
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	*	0	0	0	0	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	*	0	0	0	0	*
		40-44 YRS	0	0	*	*	0	0	0	*	*	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	WHITE	UNDER 20 YRS	0	*	*	0	0	0	*	*	0	0
		20-24 YRS	0	*	*	*	*	0	*	*	*	*
25-29 YRS		*	*	5	*	5	*	8	12	6	12	
30-34 YRS		0	*	*	*	*	0	*	5	*	*	
35-39 YRS		*	*	0	*	*	*	*	0	*	*	
40-44 YRS		*	*	*	*	0	*	*	*	*	0	
45-54 YRS		0	*	*	*	*	0	*	*	*	5	
55-64 YRS	*	*	0	*	*	*	*	0	*	*		

San Francisco Department of Public Health

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
MALE	ASIAN/PI	UNDER 20 YRS	23	19	15	13	10	41	26	17	18	15
		20-24 YRS	154	140	154	176	183	232	239	273	384	342
		25-29 YRS	233	285	306	294	289	367	468	458	578	612
		30-34 YRS	179	175	218	187	200	268	325	344	341	381
		35-39 YRS	136	158	152	120	138	218	301	247	216	263
		40-44 YRS	104	99	96	91	113	167	183	143	148	176
		45-54 YRS	99	113	100	136	120	167	211	195	232	193
	BLACK	UNDER 20 YRS	40	21	29	14	36	50	26	41	18	50
		20-24 YRS	185	175	160	138	134	322	318	257	241	232
		25-29 YRS	182	233	208	237	231	312	372	373	474	454
		30-34 YRS	191	177	167	170	176	312	287	303	342	357
		35-39 YRS	136	146	113	142	130	190	241	186	240	262
		40-44 YRS	135	126	115	77	100	219	190	171	147	172
		45-54 YRS	211	219	196	193	188	333	345	317	343	298
	HISPANIC	UNDER 20 YRS	30	33	28	34	30	55	44	43	50	57
		20-24 YRS	235	223	222	215	212	427	391	376	412	446
		25-29 YRS	337	359	376	377	401	623	706	694	815	842
		30-34 YRS	315	291	321	332	313	635	618	647	754	749
		35-39 YRS	241	242	219	232	241	432	477	426	458	485
		40-44 YRS	190	175	161	161	164	354	360	293	313	362
		45-54 YRS	224	210	224	228	216	380	395	420	431	430
	NATV AMER	UNDER 20 YRS	0	0	0	*	0	0	0	0	*	0
		20-24 YRS	*	*	*	*	0	*	7	5	6	0
		25-29 YRS	6	13	8	7	9	11	36	20	8	14
		30-34 YRS	5	*	6	7	5	6	*	13	11	10
		35-39 YRS	*	*	*	*	*	5	*	6	*	14
		40-44 YRS	5	6	5	5	*	8	8	8	8	*
		45-54 YRS	8	6	7	8	*	20	13	11	11	*
	MISSING	UNDER 20 YRS	*	*	0	*	*	*	*	0	*	*
		20-24 YRS	18	19	10	15	19	23	34	20	32	31
		25-29 YRS	29	32	34	24	29	31	48	46	43	58
		30-34 YRS	17	17	16	18	21	29	19	22	24	30
		35-39 YRS	13	13	14	13	11	18	21	21	25	16
		40-44 YRS	7	5	9	7	9	10	5	14	8	20
		45-54 YRS	*	5	9	5	7	*	6	14	6	13
	WHITE	UNDER 20 YRS	39	34	34	24	34	64	42	43	39	65
		20-24 YRS	476	503	491	448	383	691	790	713	741	646
		25-29 YRS	957	964	1,053	913	876	1,429	1,624	1,651	1,520	1,470
		30-34 YRS	738	765	754	739	663	1,211	1,359	1,186	1,266	1,152
		35-39 YRS	505	508	519	499	438	816	912	838	846	794
		40-44 YRS	501	489	465	397	326	789	932	772	644	560
		45-54 YRS	702	715	705	742	638	1,143	1,339	1,217	1,288	1,130
55-64 YRS	332	354	351	364	382	512	632	588	620	675		

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
TRANS MALE	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	*	*	0	*	*	*	7	0	*
		25-29 YRS	*	0	*	*	0	*	0	*	*	0
		30-34 YRS	*	0	*	*	*	*	0	*	*	*
		35-39 YRS	0	*	0	*	0	0	*	0	*	0
		40-44 YRS	0	0	0	0	*	0	0	0	0	*
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	0	0	*	0	*	0	0	*	0
		25-29 YRS	0	0	*	0	*	0	0	*	0	*
		30-34 YRS	0	0	*	0	0	0	0	*	0	0
		35-39 YRS	0	*	*	*	*	0	*	6	*	*
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	*	0	0	*	0	*	0	0	*	0
		35-39 YRS	*	*	*	*	*	5	*	5	9	*
		40-44 YRS	0	0	*	*	*	0	0	*	*	8
		45-54 YRS	0	0	0	*	0	0	0	0	*	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	*	0	0	*	0	*	0	0	*
		45-54 YRS	0	0	0	0	*	0	0	0	0	*
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	*	0	0	0	0	*	0	0
		25-29 YRS	0	0	0	*	*	0	0	0	*	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	*	0	0	0	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	UNDER 20 YRS	*	0	0	0	0	*	0	0	0	0
		20-24 YRS	*	7	*	*	*	7	21	7	6	8
		25-29 YRS	*	*	7	*	*	8	5	11	*	11
		30-34 YRS	12	*	6	*	*	13	*	12	10	5
		35-39 YRS	*	*	*	*	*	*	*	*	*	*
		40-44 YRS	0	0	*	*	0	0	0	7	*	0
		45-54 YRS	0	*	*	*	*	0	*	7	*	*
55-64 YRS		0	0	0	*	0	0	0	0	*	0	
GENDERQUEER/NON-BINARY WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	0	0	0	0	0	0	0	0	0	0	
	25-29 YRS	0	0	0	0	0	0	0	0	0	0	
	30-34 YRS	0	0	0	0	0	0	0	0	0	0	
	35-39 YRS	0	0	0	*	*	0	0	0	*	*	
	40-44 YRS	0	0	0	0	0	0	0	0	0	0	
	45-54 YRS	0	0	0	0	0	0	0	0	0	0	
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
UNKNOWN	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	*	0	0	0	0	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	UNDER 20 YRS	*	0	0	0	0	*	0	0	0	0
		20-24 YRS	0	0	0	0	*	0	0	0	0	*
		25-29 YRS	*	*	0	0	*	*	*	0	0	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	*	0	0	0	0	*	0	0
	HISPANIC	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	0	0	0	0	*	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	*	0	0	0	0	*	0	0	0	0
		35-39 YRS	*	0	0	0	0	*	0	0	0	0
		40-44 YRS	0	*	0	0	0	0	*	0	0	0
MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	*	0	0	0	0	*	0	0	0	0	
	25-29 YRS	0	*	0	*	0	0	*	0	*	0	
	30-34 YRS	0	0	0	0	0	0	0	0	0	0	
	35-39 YRS	0	*	0	0	0	0	*	0	0	0	
	40-44 YRS	0	*	0	0	*	0	*	0	0	*	
WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	*	0	*	*	*	*	0	*	*	*	
	25-29 YRS	0	*	0	0	0	0	*	0	0	0	
	30-34 YRS	0	0	0	*	*	0	0	0	*	*	
	35-39 YRS	*	0	0	*	*	*	0	0	8	*	
	40-44 YRS	*	0	0	0	0	*	0	0	0	0	
	45-54 YRS	0	0	*	*	0	0	0	*	*	0	
	55-64 YRS	*	*	0	0	*	*	*	0	0	*	

* Less than five cases: exact figures suppressed for confidentiality.



Printed on 30% post-consumer recycled stock