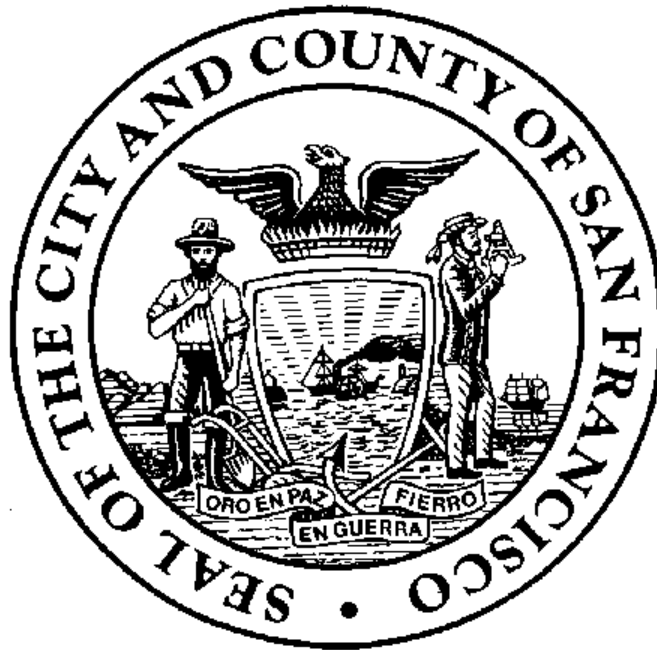


**San Francisco  
Sexually Transmitted Disease  
Annual Summary, 2015**



**San Francisco Department of Public Health**  
San Francisco, California USA

April, 2017

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### Suggested Citation

San Francisco Department of Public Health. San Francisco Sexually Transmitted Disease Annual Summary, 2015. San Francisco Department of Public Health, San Francisco, California. April 2017.

### 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
MSM .....	Men who have sex with men
MSW.....	Men who have sex with women
OMI.....	Oceanview, Merced, Ingleside
OOJ .....	Out of jurisdiction
P&S .....	Primary and secondary (syphilis)
PMD .....	Private medical doctor
SFGH .....	San Francisco General Hospital

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## 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 2015 the list of reportable STDs included syphilis of any stage, gonorrhea, chlamydia, chancroid, pelvic inflammatory disease (PID), and non-gonococcal urethritis (NGU). 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 2015, approximately 18 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, 2014*, by the Centers for Disease Control and Prevention, US Department of Health and Human Services (November, 2015). 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 Clinic at Strut. 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.

New to this year's report is the "Research" category for health care provider. We have grouped STDs identified through research projects involving San Francisco residents separately when analyzing morbidity by health care provider as they are not identified as part of routine screening or testing.

### *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*

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.

## Summary

- Reported early syphilis continued to increase in San Francisco – 1205 early syphilis cases were reported in 2015, an increase of 10.2 percent over 2014. This is the highest syphilis total since 1984.
  - Only 29 early syphilis cases were reported among women. There was one congenital syphilis case in San Francisco in 2015, the first since 2009.
  - Increases in neurosyphilis cases followed trends seen nationally; there were 13 confirmed, 2 probable, and 4 suspected cases in San Francisco in 2015.
- Gonorrhea and chlamydia cases have increased each of the last five years.
  - The 21.3 percent increase in chlamydia cases was higher between 2014 and 2015 than annual comparisons in recent years; however, the rate of increase for gonorrhea cases between 2014 and 2015 was similar, 30.4 percent, to the previous annual increase.
  - In adolescents and young adults (ages 15 to 25 years), chlamydia case rates increased for the second year in a row after a period of decline from 2010-2013. Chlamydia case rates increased by 12.0 percent in the last year, from 1883.2 to 2109.8 cases per 100,000. Gonorrhea and syphilis rates continued the increasing trend among this young group.
  - Racial/ethnic disparities for chlamydia and gonorrhea remain large for adolescents/young adults. In 2015, the rate of chlamydia among African-American adolescents/young adults was 4.5 times that of white adolescents/young adults. The rate of gonorrhea among African-American adolescents/young adults was 3.4 times that of white adolescents/young adults. The chlamydia rate for African-American adolescents/young adults has decreased by 28.4 percent since 2011, whereas the gonorrhea rate increased between 2011 and 2015 by 25.7 percent.
- Gay and bisexual men and other men who have sex with men have the highest prevalences of gonorrhea, chlamydia, and early syphilis. Transgender residents also have higher rates of STD than San Francisco residents as a whole.

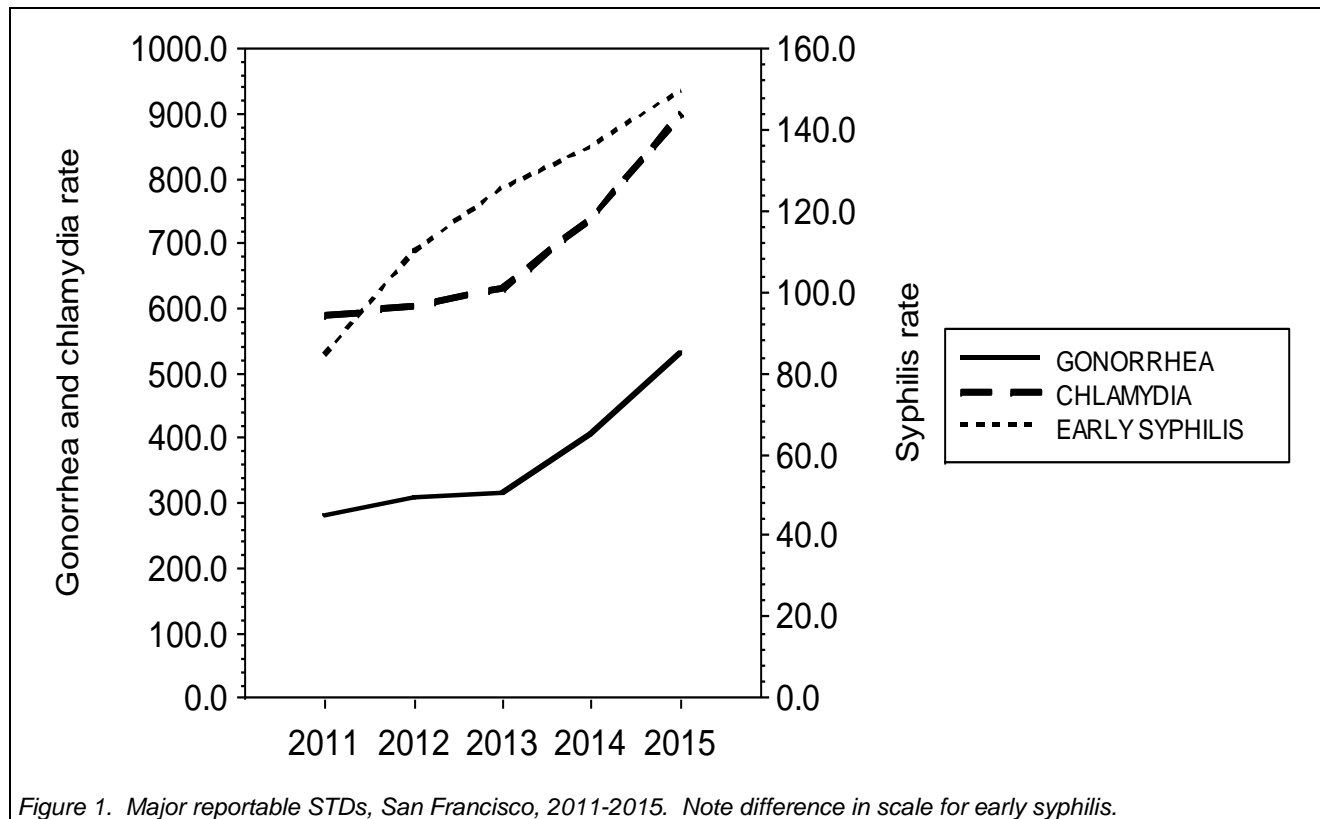


Figure 1. Major reportable STDs, San Francisco, 2011-2015. Note difference in scale for early syphilis.

Table 1. Reportable STD cases and rates, San Francisco, 2011-2015. 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				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	4,734	4,872	5,085	5,968	7,241	587.9	605.0	631.5	741.2	899.2
GONORRHEA	2,245	2,477	2,520	3,272	4,266	278.8	307.6	313.0	406.3	529.8
SYPHILIS (TOTAL)	804	1,048	1,167	1,266	1,393	99.8	130.1	144.9	157.2	173.0
---PRIMARY	146	186	205	176	226	18.1	23.1	25.5	21.9	28.1
---SECONDARY	240	308	289	274	265	29.8	38.2	35.9	34.0	32.9
---(TOTAL P&S)	386	494	494	450	491	47.9	61.3	61.3	55.9	61.0
---EARLY LATENT	293	391	517	643	714	36.4	48.6	64.2	79.9	88.7
---(TOTAL EARLY)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6
---UNKNOWN LATENT [1]	0	1	1	10	31	0.0	0.1	0.1	1.2	3.8
---LATE LATENT	125	162	155	163	157	15.5	20.1	19.2	20.2	19.5
---NEUROSYPHILIS	17	7	11	14	19	2.1	0.9	1.4	1.7	2.4
CONGENITAL SYPHILIS (TOTAL)	1	0	0	0	1	11.3	0.0	0.0	0.0	8.3
---BIRTHS	0	0	0	0	1	0.0	0.0	0.0	0.0	8.3
---STILLBIRTHS	1	0	0	0	0	11.3	0.0	0.0	0.0	0.0
PROBABLE PID [2]	91	110	89	110	82	22.9	27.7	22.4	27.7	20.7
NON-GONOCOCCAL URETHRITIS	802	812	879	825	821	196.3	198.8	215.2	202.0	201.0
LYMPHOGRANULOMA VENEREUM	4	10	9	9	20	0.5	1.2	1.1	1.1	2.5

<sup>1</sup> 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.

<sup>2</sup> PID cases meeting CDC case definition.

## Chlamydia

- There were 7,241 cases of chlamydia reported among San Francisco residents in 2015; the rate was 899.2 cases per 100,000 residents per year.
- Chlamydia cases have increased in 19 of the past 21 years, and in 2015 the total was over 7000 cases for the first time.
- Cases increased dramatically from 2014 totals, both for males (4867 cases) and females (2354 cases), though the increase in male cases (29.8 percent) was greater than the increase in female cases (6.9 percent). (See “Gender” section below.)
- Private hospitals and clinics diagnosed more chlamydia in 2015 than in past years. San Francisco City Clinic accounted for only 12.2 percent of the reported chlamydia diagnoses.
- The chlamydia rate for the San Francisco MSA was slightly lower than those for Los Angeles MSA, New York MSA, the state of California and the United States in 2014. (2015 MSA rates were not yet available at the time of this publication.)

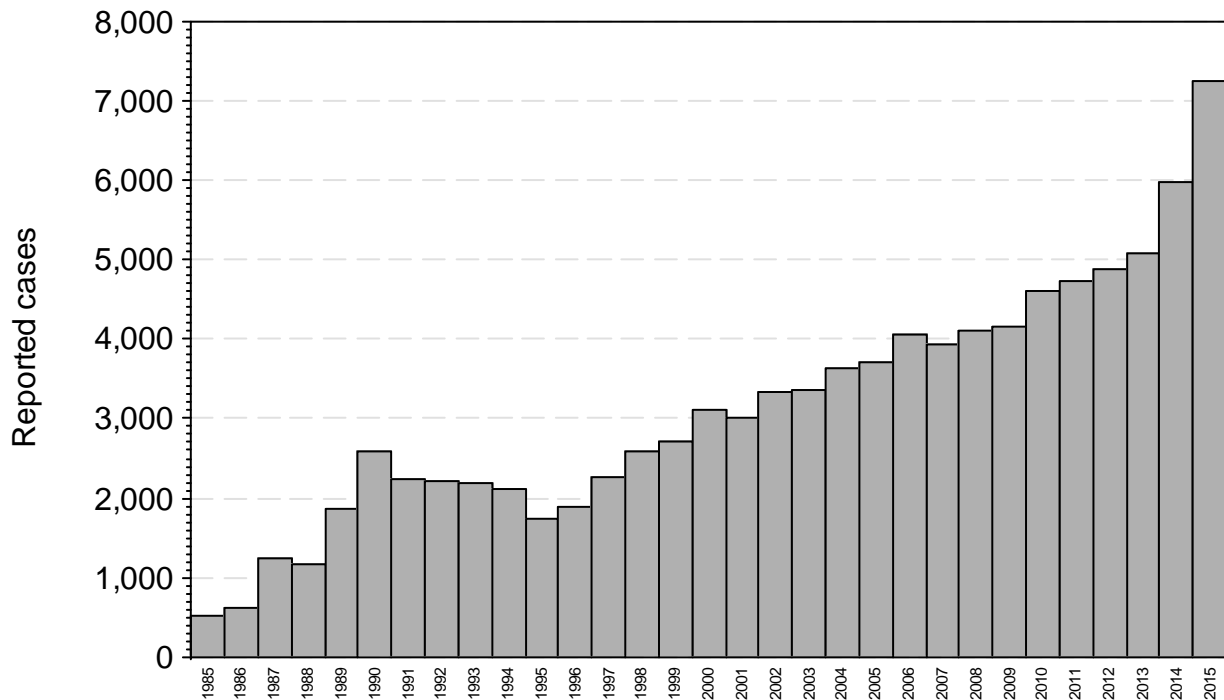


Figure 2. Reported chlamydia cases, San Francisco, 1985-2015. Note: chlamydia became a reportable disease in 1989; the Public Health Laboratory implemented nucleic acid amplification testing in Fall 1996.

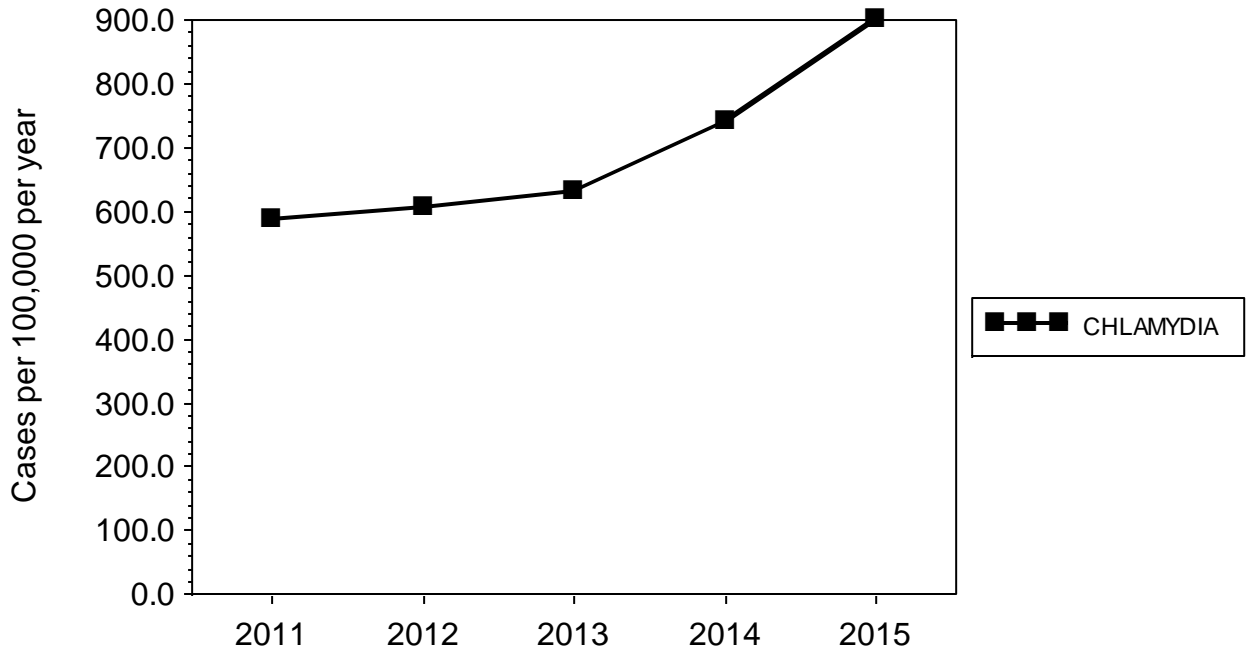


Figure 3. Chlamydia rate, San Francisco, 2011-2015.

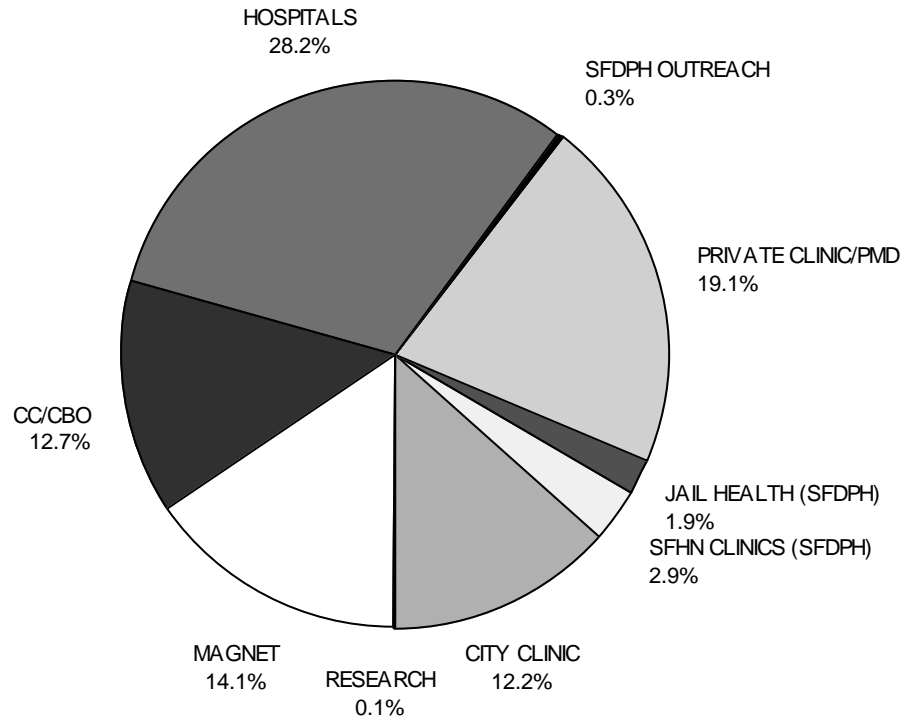


Figure 4. Chlamydia cases by health care provider for 2015. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 223 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.



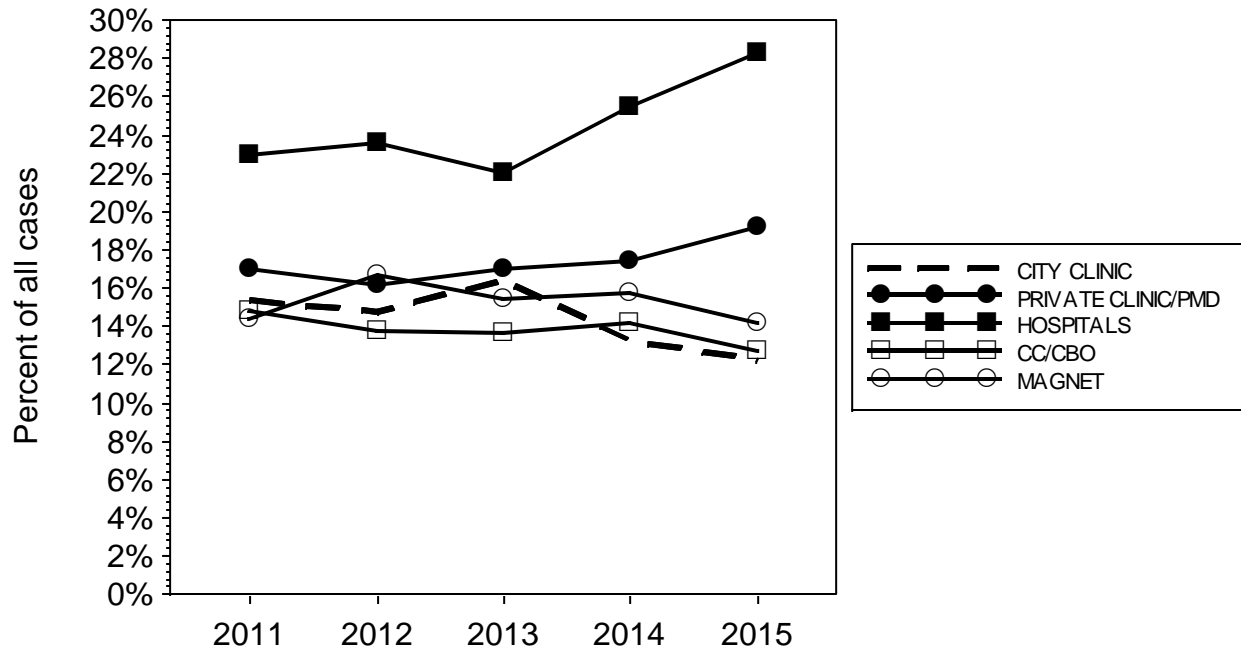


Figure 5. Chlamydia cases by health care provider, 2011-2015. See Introduction for list of abbreviations used.

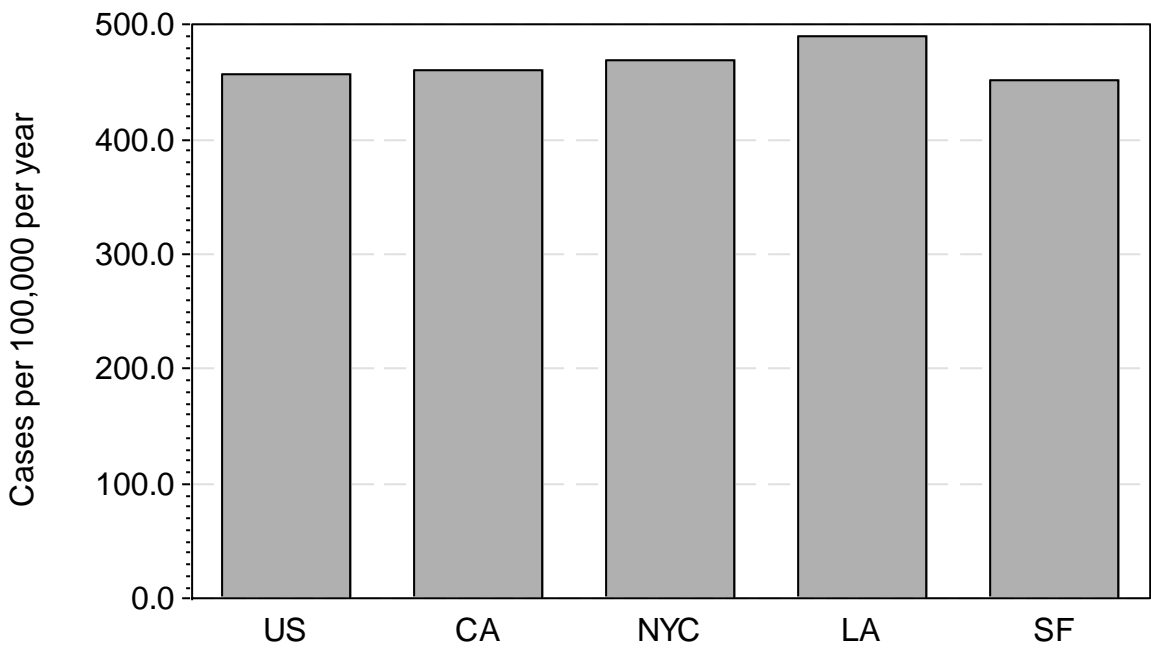


Figure 6. Regional chlamydia rates compared for 2014, San Francisco MSA vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2015.)

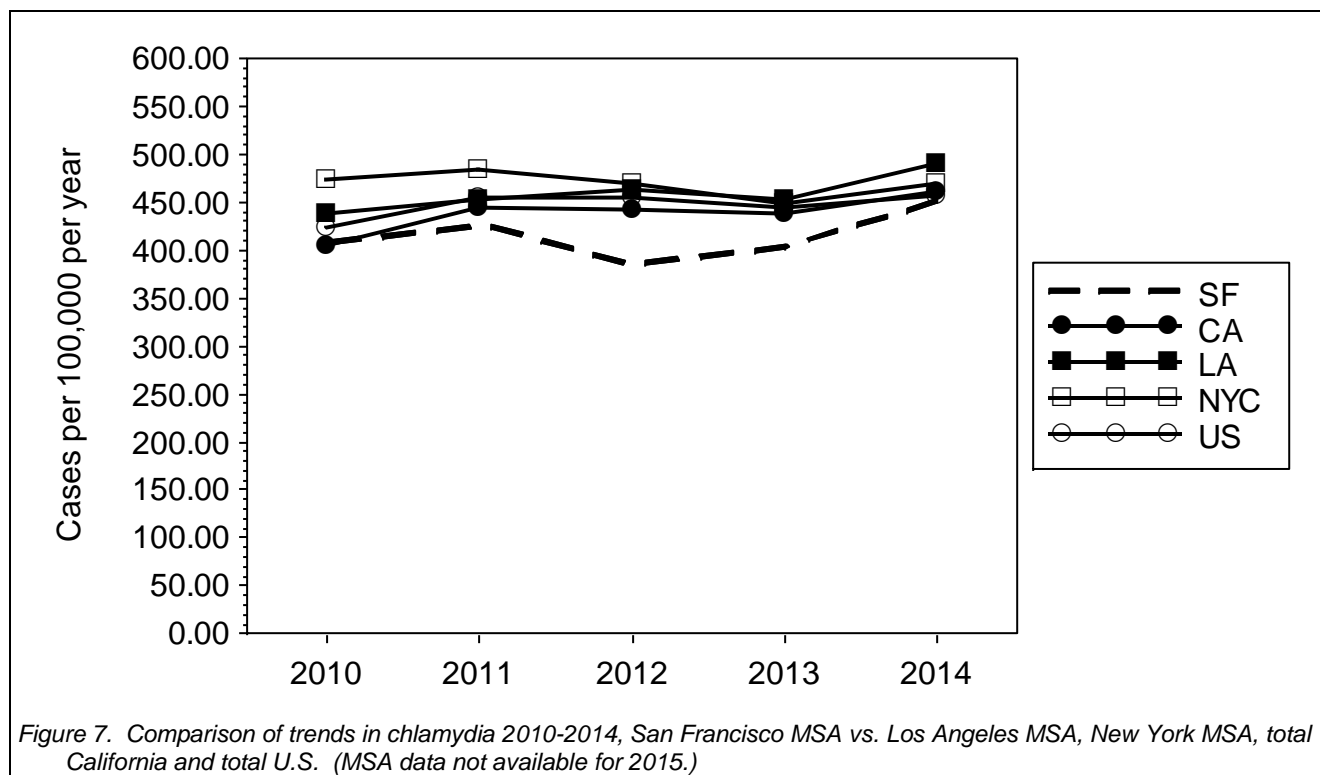


Table 2. Chlamydia cases by health care provider, San Francisco, 2011-2015. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
OOJ PROVIDERS	298	377	384	429	610	6.2%	7.7%	7.5%	7.1%	8.4%
CITY CLINIC	727	721	834	792	886	15.3%	14.7%	16.4%	13.2%	12.2%
SFHN CLINICS (SFDPH)	197	177	208	198	212	4.1%	3.6%	4.0%	3.3%	2.9%
JAIL HEALTH (SFDPH)	196	134	143	154	137	4.1%	2.7%	2.8%	2.5%	1.8%
PRIVATE CLINIC/PMD	804	783	864	1,039	1,382	16.9%	16.0%	16.9%	17.4%	19.0%
SFDPH OUTREACH	15	24	34	30	24	0.3%	0.4%	0.6%	0.5%	0.3%
HOSPITALS	1,084	1,149	1,119	1,516	2,041	22.8%	23.5%	22.0%	25.4%	28.2%
CC/CBO	701	666	693	843	918	14.8%	13.6%	13.6%	14.1%	12.6%
MAGNET	681	813	783	937	1,021	14.3%	16.6%	15.3%	15.7%	14.1%
RESEARCH	31	28	23	28	5	0.6%	0.5%	0.4%	0.4%	0.0%
(ALL PROVIDERS)	4,734	4,872	5,085	5,966	7,236	100%	100%	100%	100%	100%

## Gonorrhea

- There were 4,266 cases of gonorrhea reported among San Francisco residents in 2015; the rate was 529.8 cases per 100,000 residents per year.
- Gonorrhea cases increased 30 percent in 2015 over the previous year. This was the sixth year cases have increased, though the total is well below the peak of 18,640 cases in 1979.
- Compared to 2014, rates of gonorrhea increased by 33.8 percent among males in 2015. (See “Gender” section below.)
- San Francisco City Clinic diagnosed 18.5 percent of all reported gonorrhea cases. Magnet continues to report the most cases from any clinic (1079 cases), while increases were seen in diagnoses made by hospitals (42.5 percent over 2014).
- In 2014 the gonorrhea rate for 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. (2015 MSA rates were not yet available at the time of this publication.)

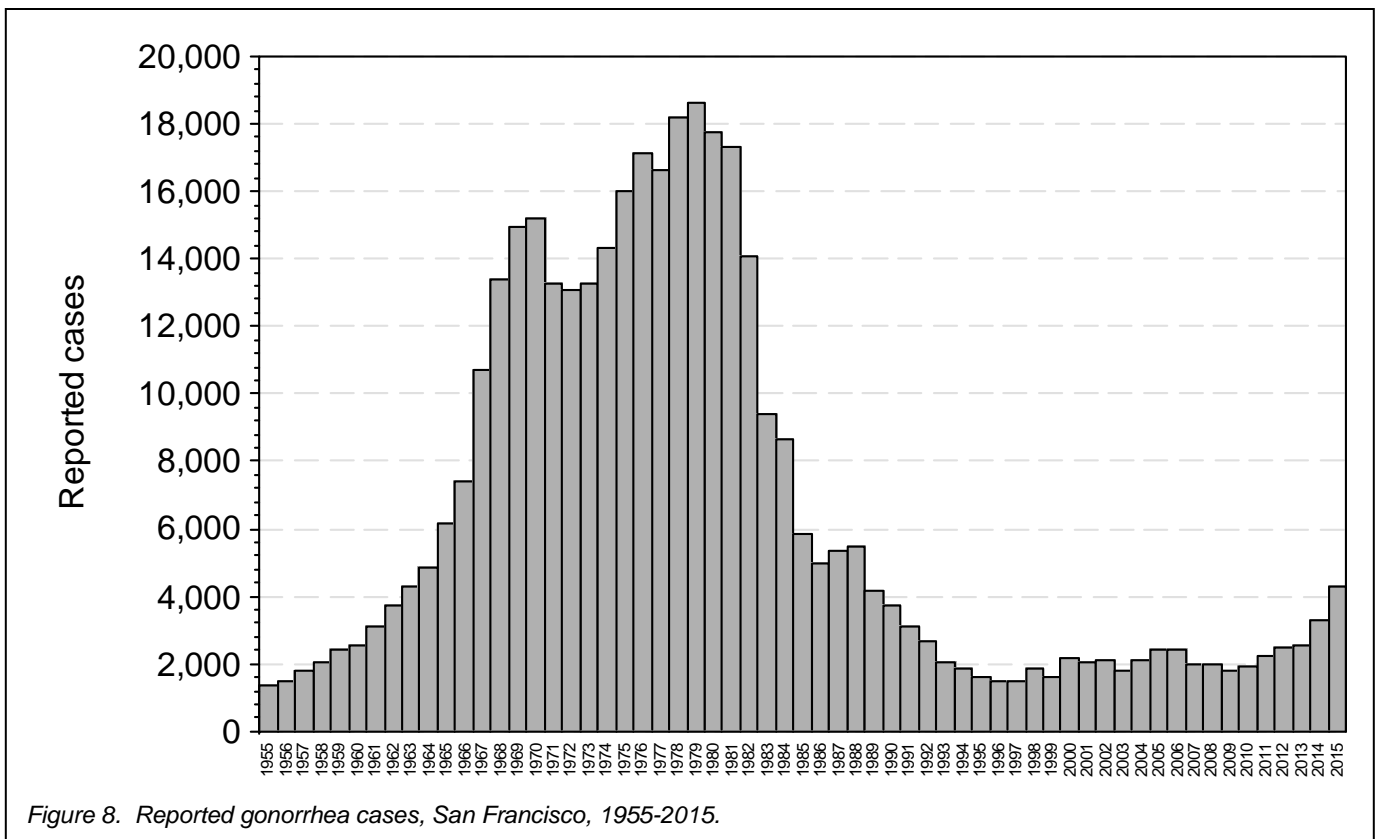


Figure 8. Reported gonorrhea cases, San Francisco, 1955-2015.

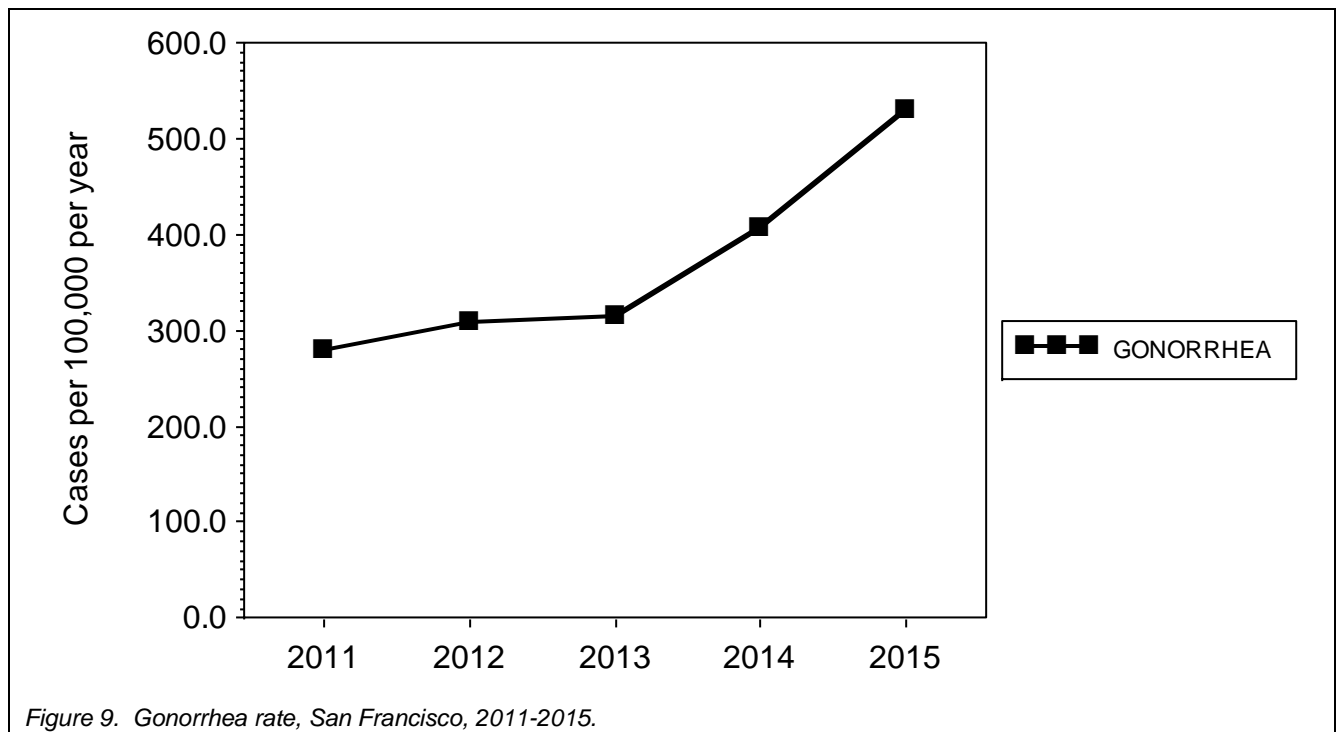


Figure 9. Gonorrhea rate, San Francisco, 2011-2015.

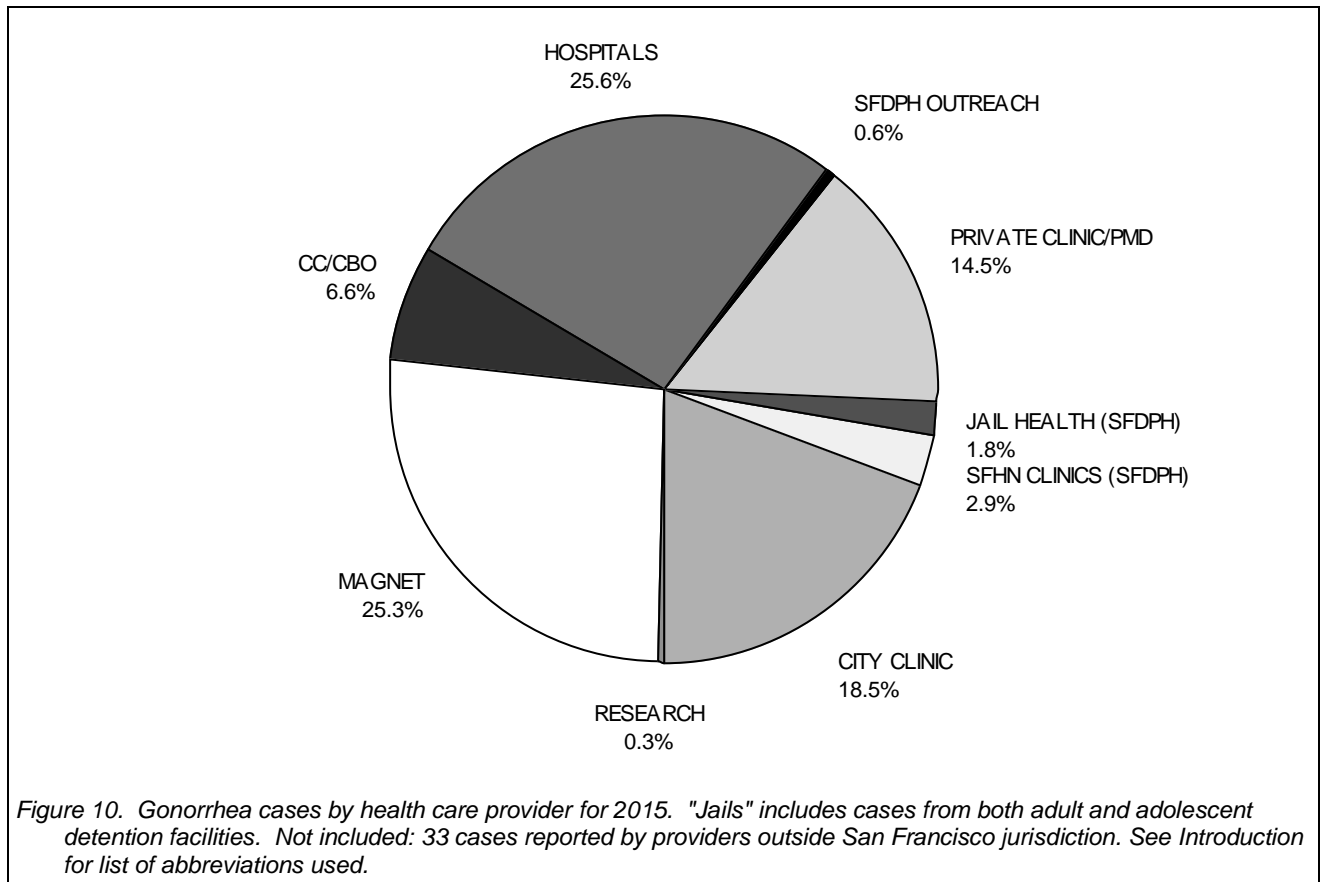


Figure 10. Gonorrhea cases by health care provider for 2015. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 33 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

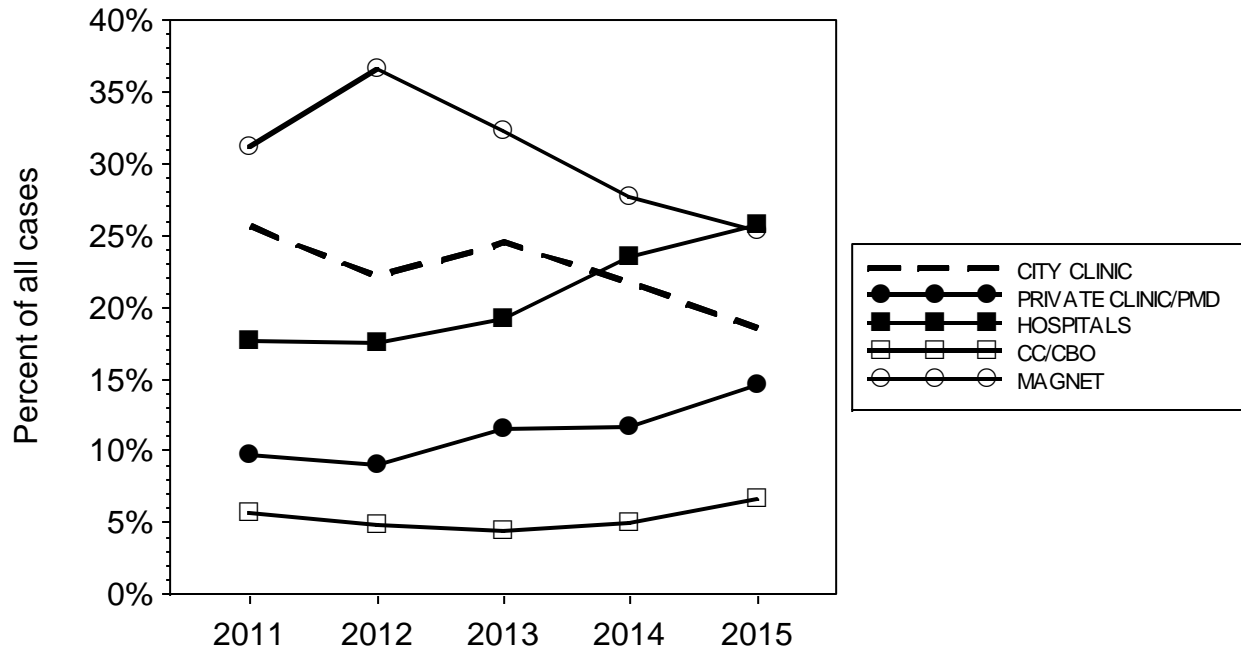


Figure 11. Gonorrhea cases by health care provider, 2011-2015. See Introduction for list of abbreviations used.

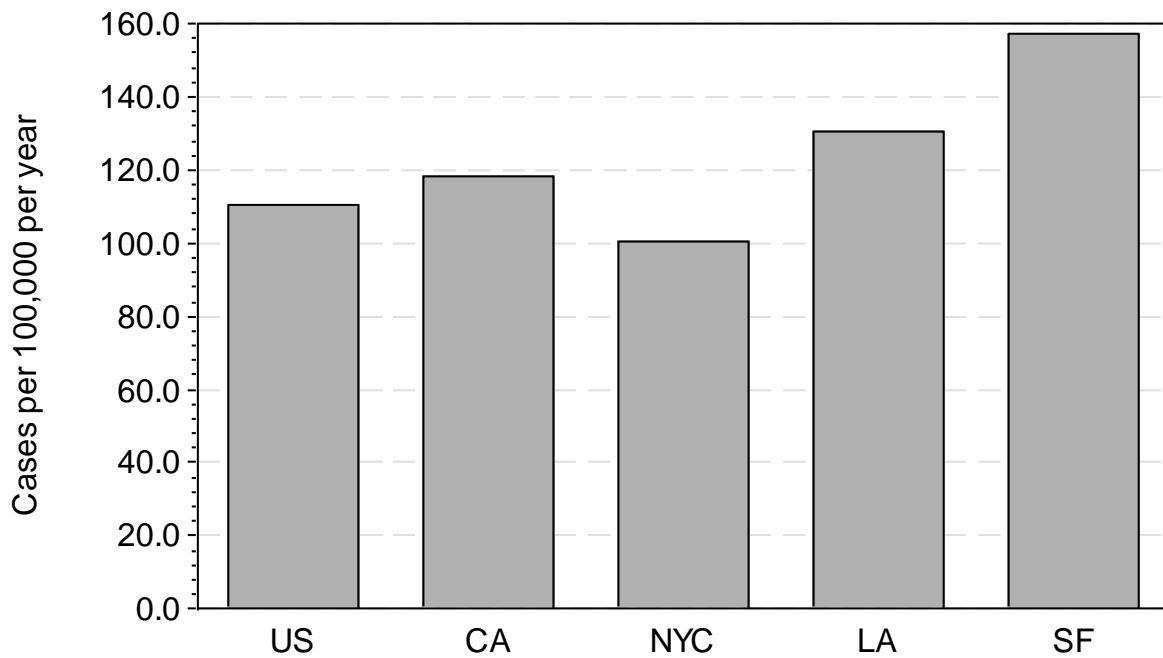


Figure 12. Regional gonorrhea rates compared for 2014, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2015.)

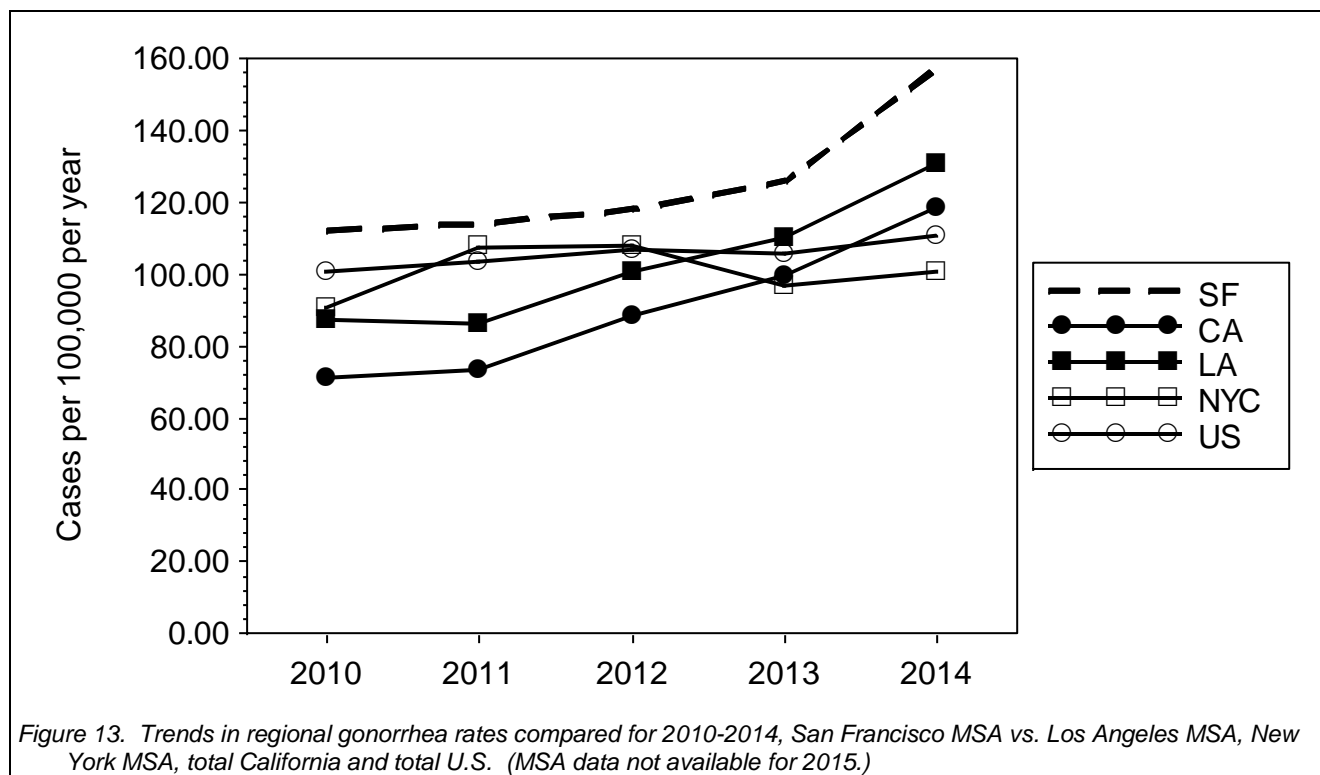
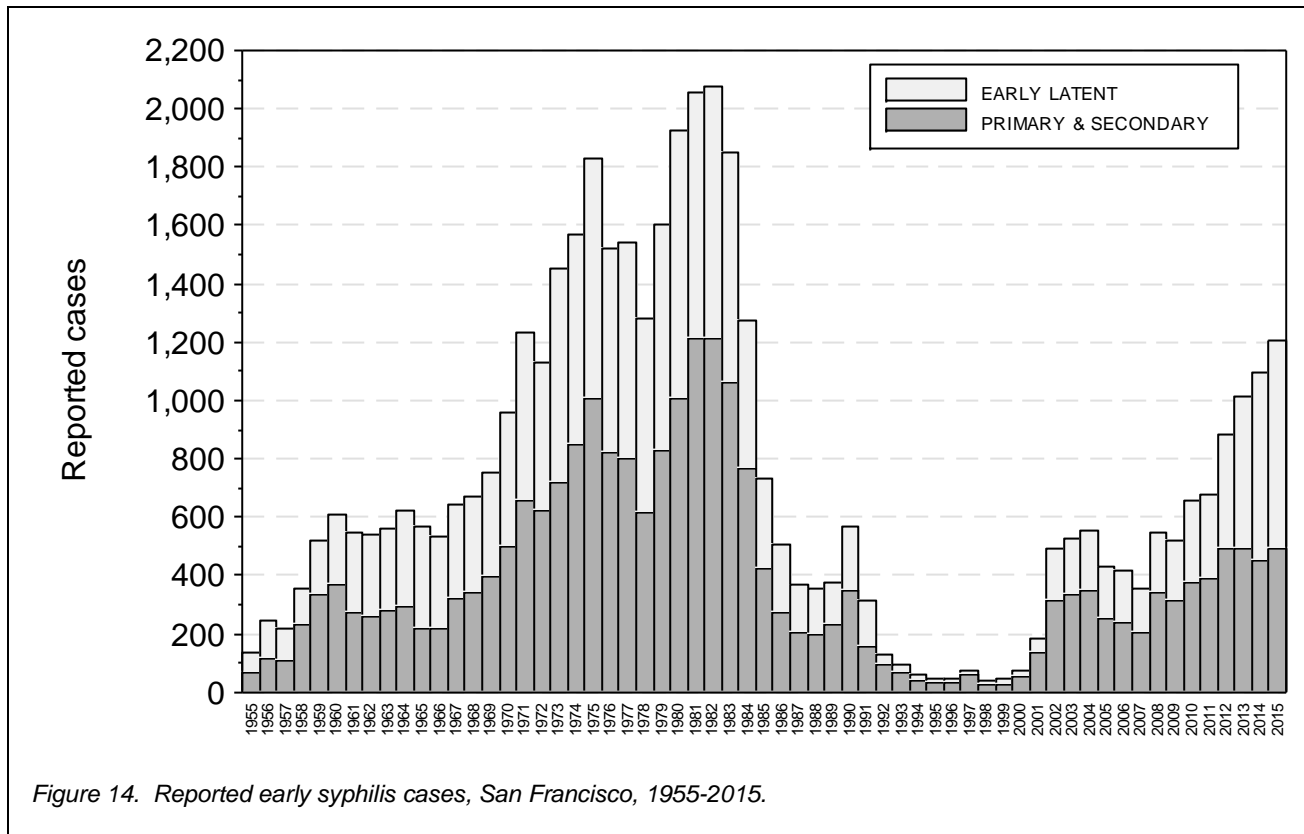


Table 3. Gonorrhea cases by health care provider, San Francisco, 2011-2015. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
OOJ PROVIDERS	81	89	66	122	165	3.6%	3.5%	2.6%	3.7%	3.8%
CITY CLINIC	575	549	617	710	790	25.6%	22.1%	24.4%	21.7%	18.5%
SFHN CLINICS (SFDPH)	77	68	72	105	123	3.4%	2.7%	2.8%	3.2%	2.8%
JAIL HEALTH (SFDPH)	38	41	27	80	78	1.6%	1.6%	1.0%	2.4%	1.8%
PRIVATE CLINIC/PMD	216	223	287	381	618	9.6%	9.0%	11.3%	11.6%	14.4%
SFDPH OUTREACH	15	26	38	23	25	0.6%	1.0%	1.5%	0.7%	0.5%
HOSPITALS	396	433	480	767	1,093	17.6%	17.4%	19.0%	23.4%	25.6%
CC/CBO	126	119	110	162	282	5.6%	4.8%	4.3%	4.9%	6.6%
MAGNET	699	906	810	903	1,079	31.1%	36.5%	32.1%	27.6%	25.2%
RESEARCH	22	23	12	18	14	0.9%	0.9%	0.4%	0.5%	0.3%
(ALL PROVIDERS)	2,245	2,477	2,519	3,271	4,267	100%	100%	100%	100%	100%

## Syphilis

- There were 1205 cases of early syphilis reported among San Francisco residents in 2015; the rate was 149.6 cases per 100,000 residents per year. Of these, 491 were primary and secondary cases, for a P&S rate of 61.0.
- Early syphilis cases increased 10.2 percent over the previous year, due to a 11.0 percent increase in the number of early latent cases and a 28.4 percent increase in primary cases.
- Only 29 of the 1205 early syphilis cases were diagnosed in females. Syphilis in San Francisco remains a disease predominantly among men who have sex with men.
- A concerning increase in neurosyphilis cases mirrored increases seen in California and across the U.S. In San Francisco, there were 19 neurosyphilis cases reported in 2015, as compared to 14 in 2014.
- Due to missing information on case reports and the inability to interview all early latent syphilis cases in San Francisco, in 2015 a higher proportion of early syphilis cases among men are lacking information about the gender of their sex partners (14.4 percent in 2014 compared to 15.1 percent in 2015).
- More early syphilis cases were found among patients testing at Magnet (229) or at PMDs and other private clinics (171), combined, than were found among City Clinic patients (248).
- 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 2014. (2015 MSA rates were not yet available at the time of this publication.)



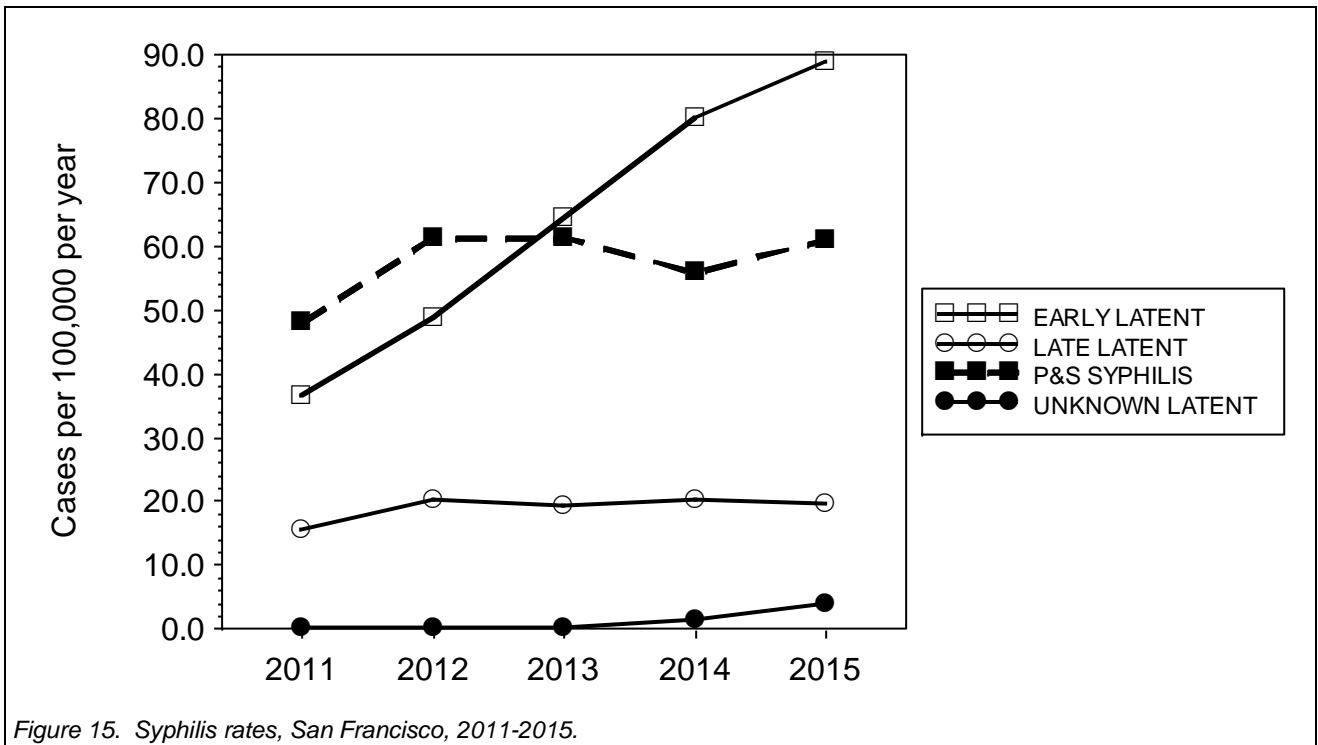


Figure 15. Syphilis rates, San Francisco, 2011-2015.

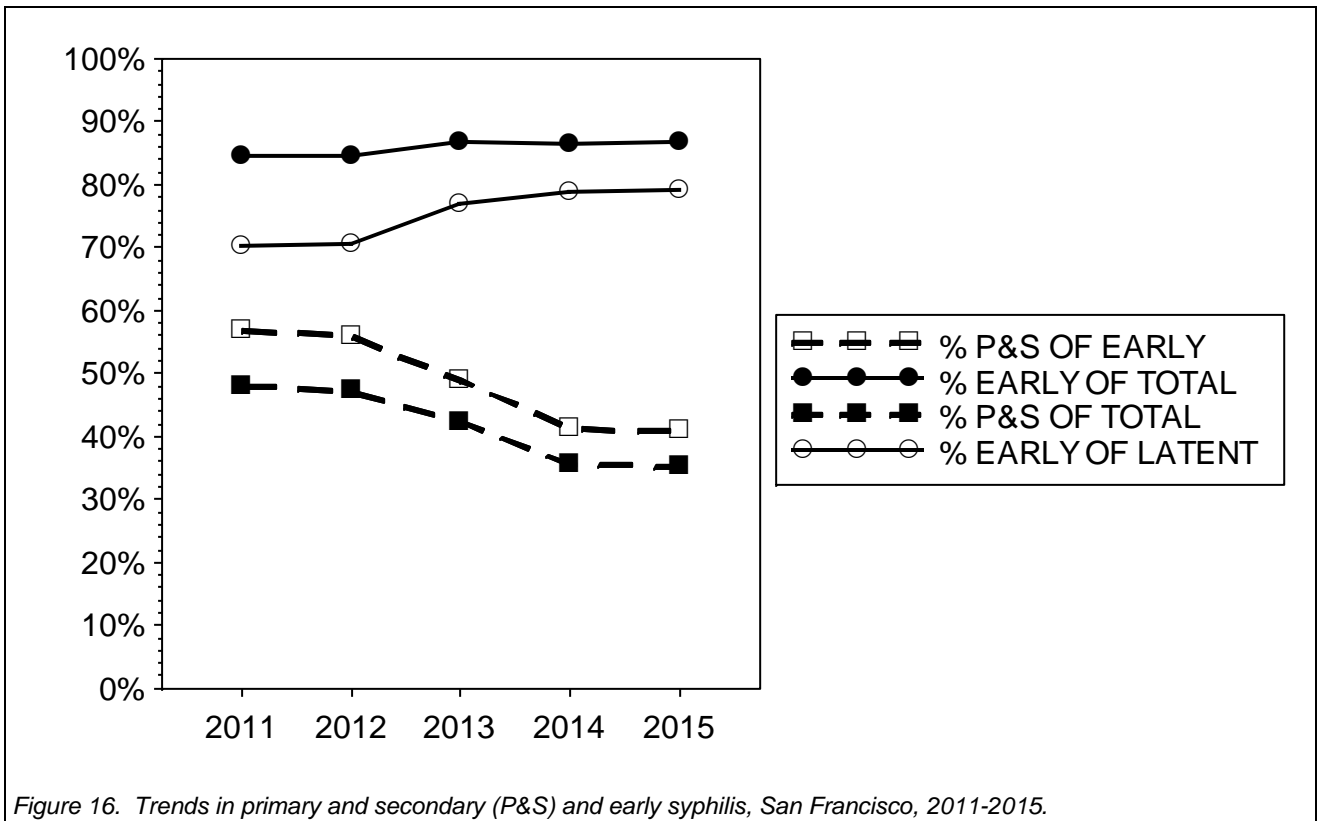


Figure 16. Trends in primary and secondary (P&S) and early syphilis, San Francisco, 2011-2015.



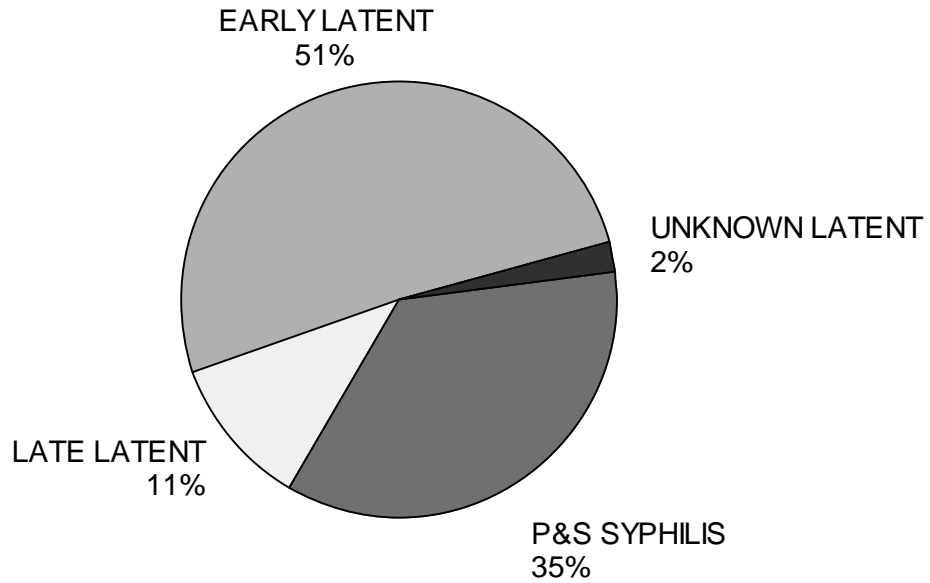


Figure 17. Syphilis cases by stage of disease, San Francisco, 2015.

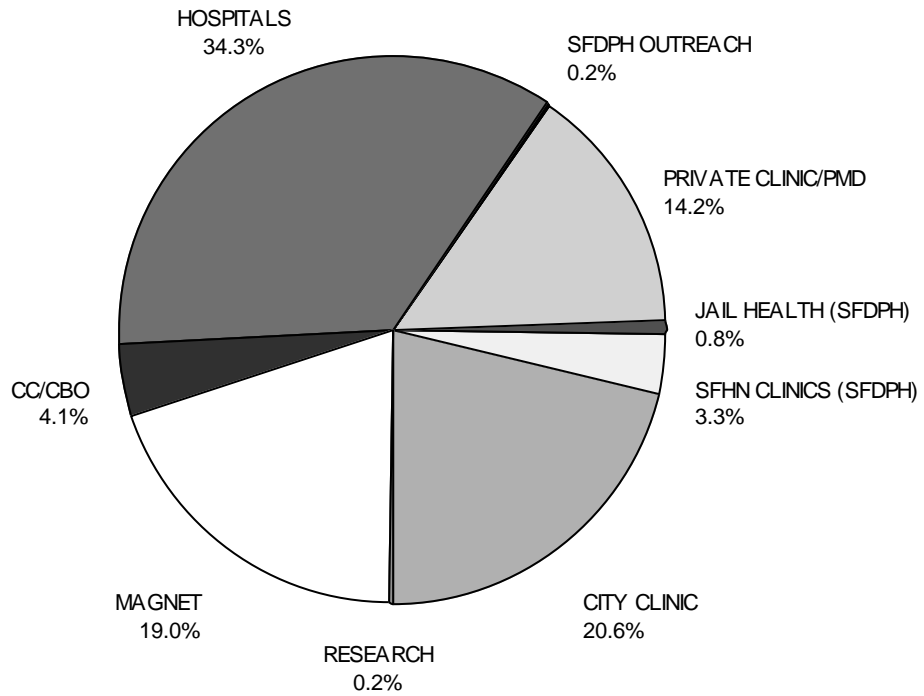
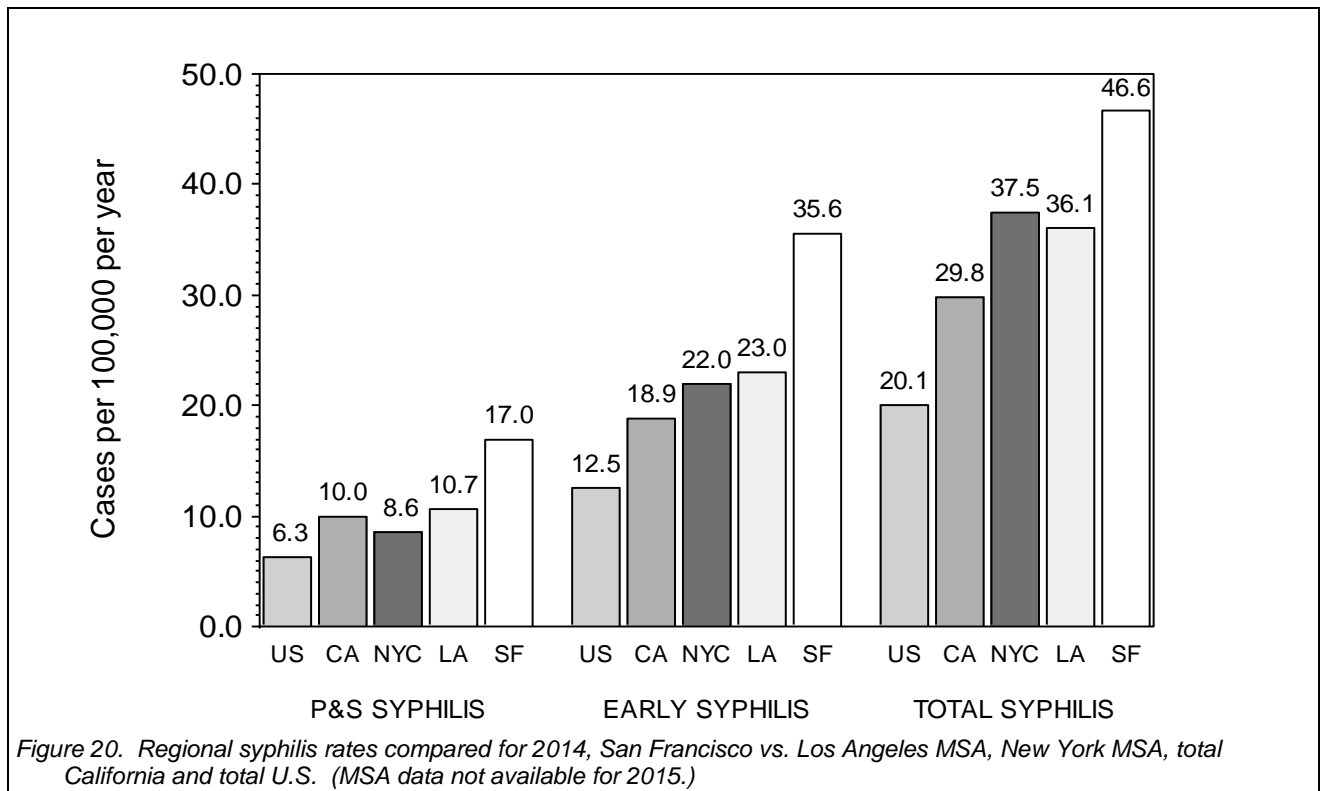
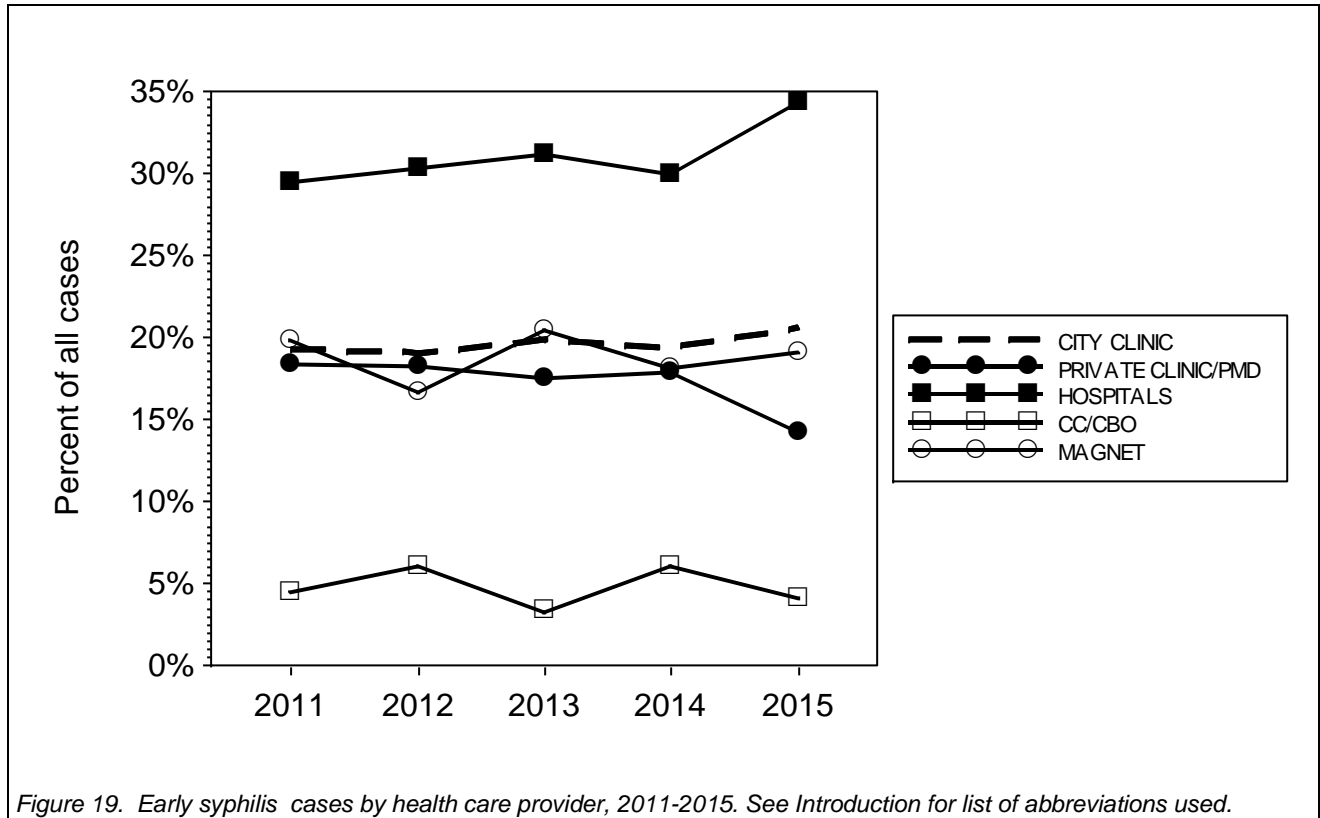


Figure 18. Early syphilis cases by health care provider for 2015. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 10 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.



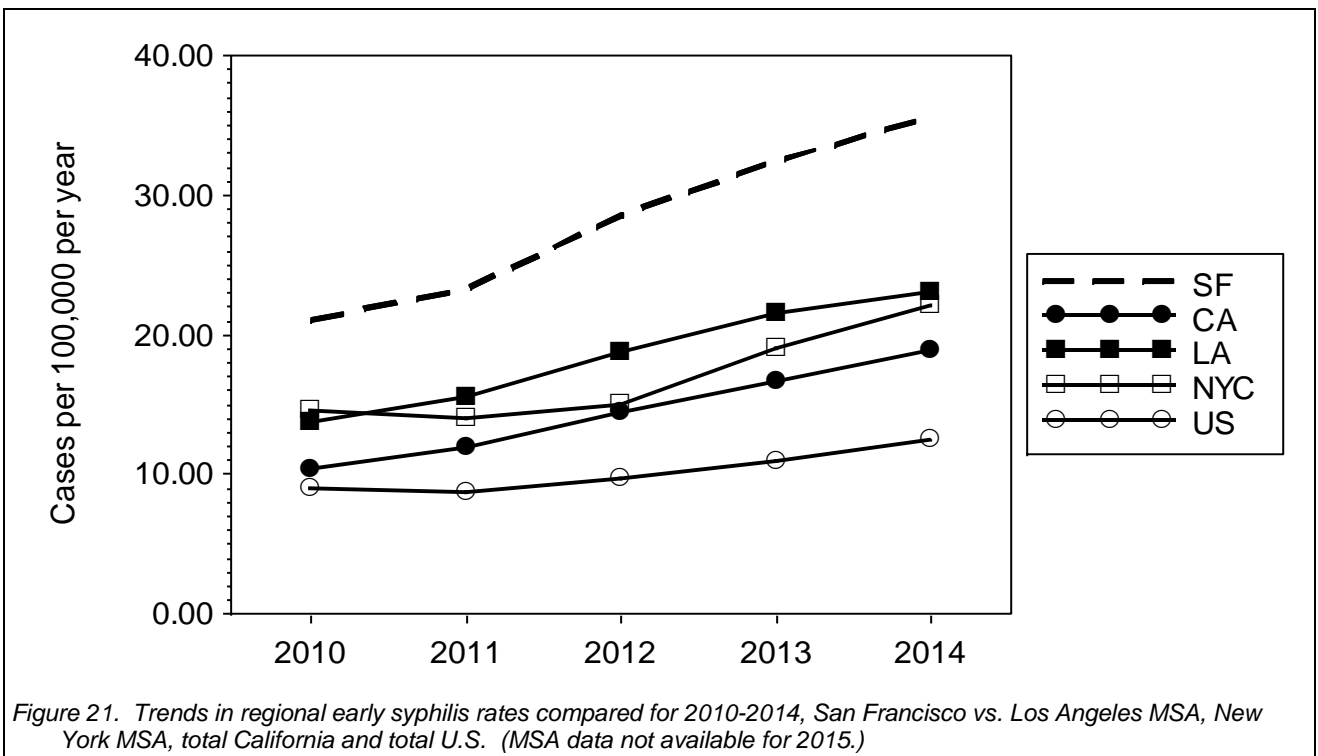


Figure 21. Trends in regional early syphilis rates compared for 2010-2014, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2015.)

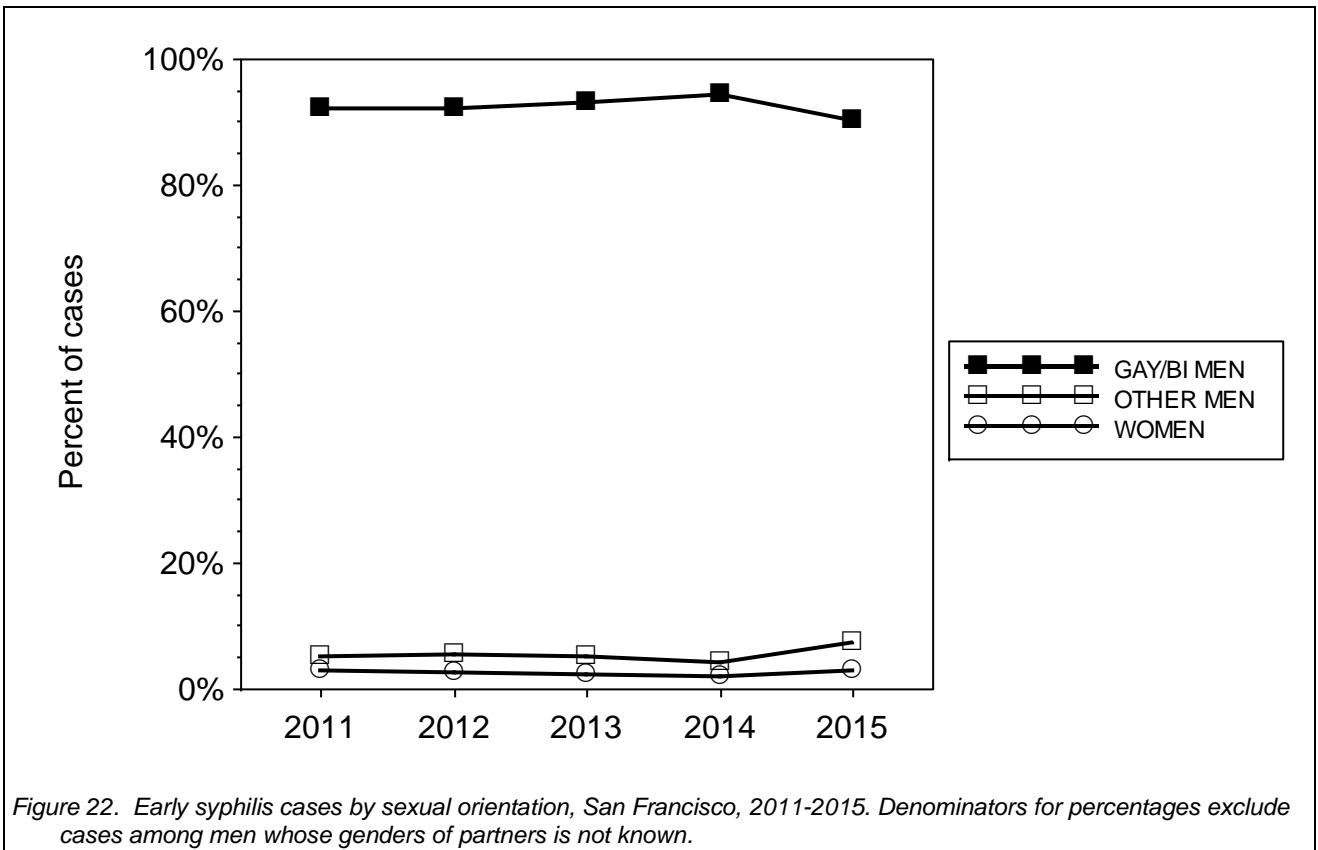


Figure 22. Early syphilis cases by sexual orientation, San Francisco, 2011-2015. Denominators for percentages exclude cases among men whose genders of partners is not known.

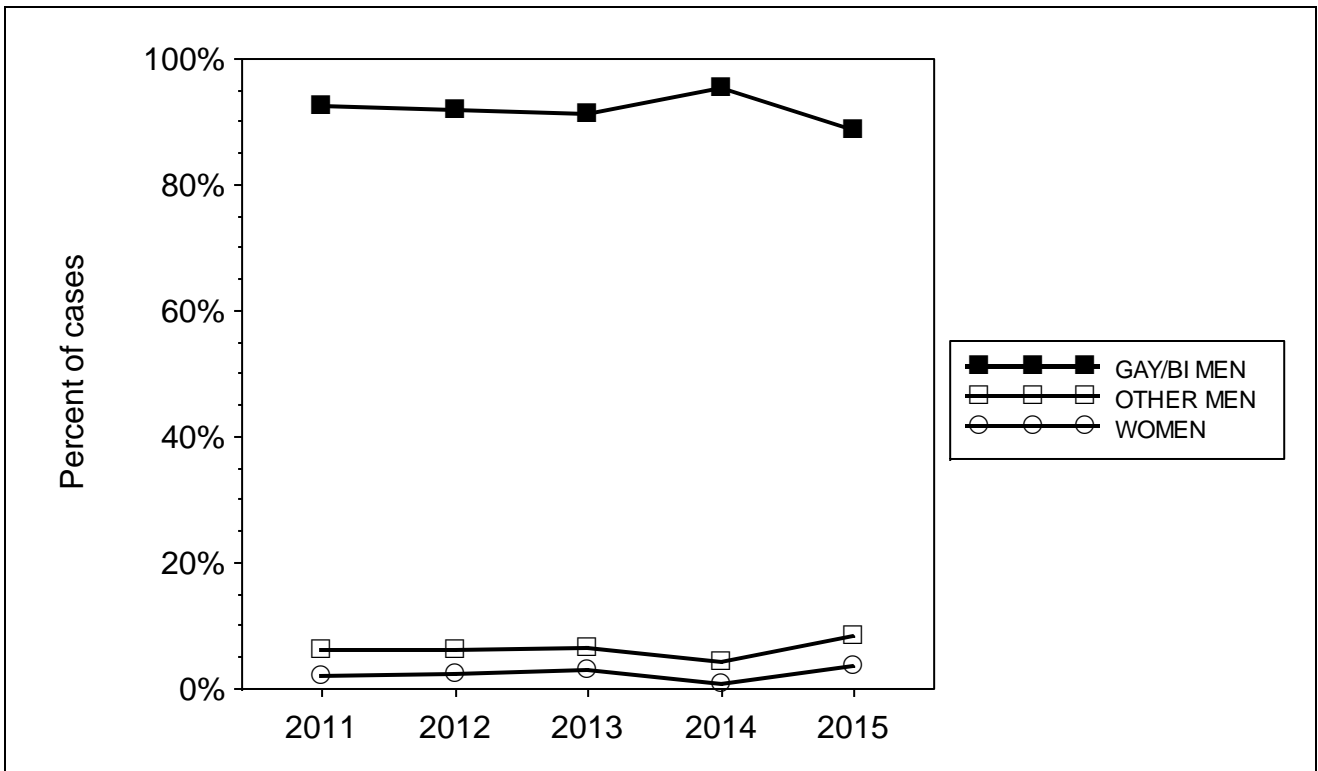


Figure 23. Primary and secondary syphilis cases by sexual orientation, San Francisco, 2011-2015. Denominators for percentages exclude cases among men whose genders of partners is not known.

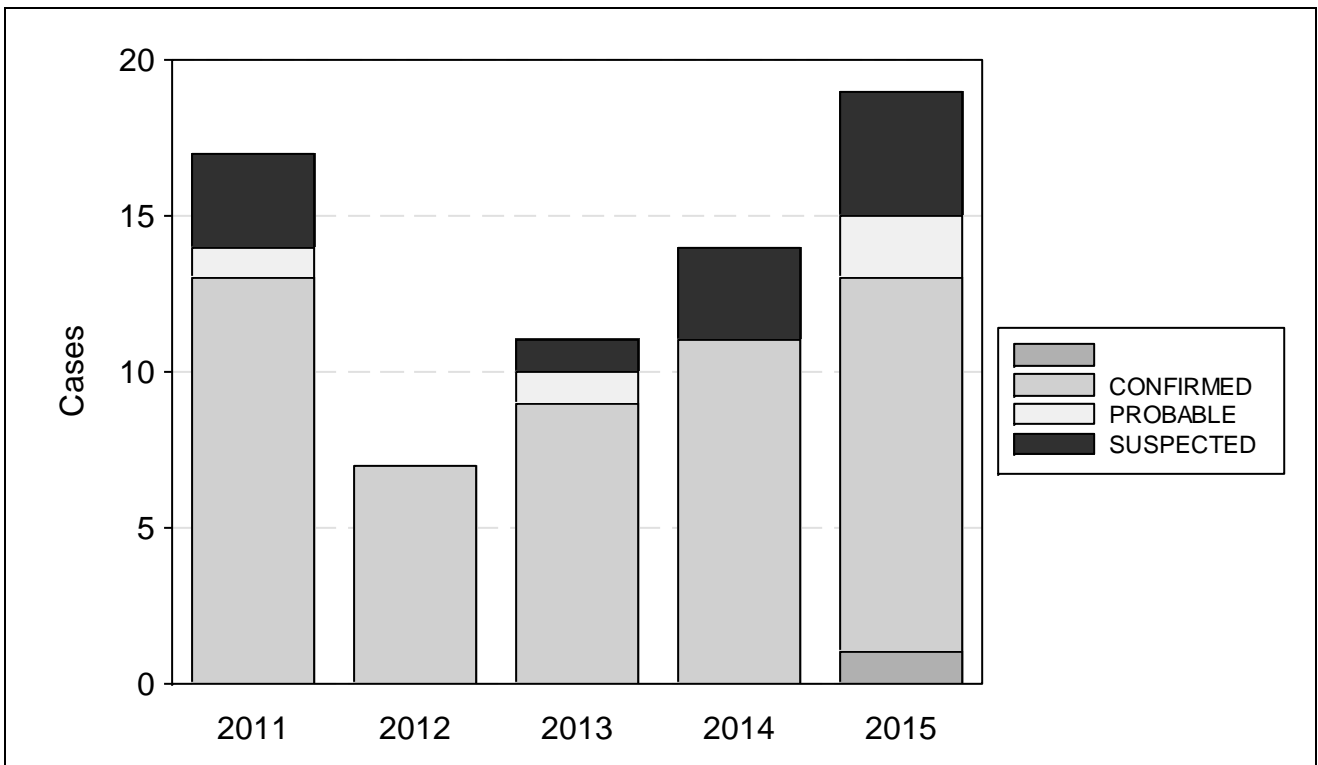


Figure 24. Neurosyphilis cases by case status, San Francisco, 2011-2015.

Table 4. Syphilis cases and rates by stage of disease, San Francisco, 2011-2015.

	Reported cases					Rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
P&S SYPHILIS	386	494	494	450	491	47.9	61.3	61.3	55.9	61.0
EARLY LATENT	293	391	517	643	714	36.4	48.6	64.2	79.9	88.7
(TOTAL EARLY SYPHILIS)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6
UNKNOWN LATENT	0	1	1	10	31	0.0	0.1	0.1	1.2	3.8
LATE LATENT	125	162	155	163	157	15.5	20.1	19.2	20.2	19.5
NEUROSYPHILIS	17	7	11	14	19	2.1	0.9	1.4	1.7	2.4

Table 5. Early syphilis cases by health care provider, San Francisco, 2011-2015.

	Reported cases					Percent of reports				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
OOJ PROVIDERS	15	23	21	44	39	2.2%	2.5%	2.0%	4.0%	3.2%
CITY CLINIC	131	169	201	212	248	19.2%	19.0%	19.8%	19.3%	20.5%
SFHN CLINICS (SFDPH)	36	44	46	41	40	5.3%	4.9%	4.5%	3.7%	3.3%
JAIL HEALTH (SFDPH)	8	9	4	5	10	1.1%	1.0%	0.3%	0.4%	0.8%
PRIVATE CLINIC/PMD	124	161	176	195	171	18.2%	18.1%	17.4%	17.8%	14.1%
SFDPH OUTREACH	0	5	5	4	3	0.0%	0.5%	0.4%	0.3%	0.2%
HOSPITALS	200	268	314	327	413	29.4%	30.2%	31.0%	29.9%	34.2%
CC/CBO	30	53	33	66	49	4.4%	5.9%	3.2%	6.0%	4.0%
MAGNET	134	147	206	197	229	19.7%	16.6%	20.3%	18.0%	19.0%
RESEARCH	1	6	5	2	3	0.1%	0.6%	0.4%	0.1%	0.2%
(ALL PROVIDERS)	679	885	1,011	1,093	1,205	100%	100%	100%	100%	100%

Table 6. Percentage of syphilis cases by stage of disease, San Francisco, 2011-2015.

	2011	2012	2013	2014	2015
P&S OF EARLY	56.8%	55.8%	48.9%	41.2%	40.7%
EARLY OF TOTAL	84.5%	84.4%	86.6%	86.3%	86.5%
P&S OF TOTAL	48.0%	47.1%	42.3%	35.5%	35.2%
EARLY OF LATENT	70.1%	70.6%	76.8%	78.8%	79.2%

Table 7. Syphilis cases by sexual orientation, San Francisco, 2011-2015.

Cases of P&S SYPHILIS										
	Cases					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
WOMEN	7	11	13	3	16	1.8%	2.2%	2.6%	0.7%	3.3%
GAY/BI MEN	345	445	434	411	425	89.4%	90.1%	87.9%	91.3%	86.6%
OTHER MEN	22	29	30	19	39	5.7%	5.9%	6.1%	4.2%	7.9%
UNKNOWN MEN	12	9	17	17	11	3.1%	1.8%	3.4%	3.8%	2.2%
Cases of EARLY SYPHILIS										
	Cases					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
WOMEN	19	22	21	16	29	2.8%	2.5%	2.1%	1.5%	2.4%
GAY/BI MEN	604	778	861	880	922	89.0%	87.9%	85.2%	80.5%	76.5%
OTHER MEN	33	45	45	40	72	4.9%	5.1%	4.5%	3.7%	6.0%
UNKNOWN MEN	23	40	84	157	182	3.4%	4.5%	8.3%	14.4%	15.1%

Table 8. Neurosyphilis cases by case status, San Francisco, 2011-2015.

	Reported cases				
	2011	2012	2013	2014	2015
CONFIRMED	13	7	9	11	13
PROBABLE	1	0	1	0	2
SUSPECTED	3	0	1	3	4
(TOTAL)	17	7	11	14	19

### Congenital syphilis

- One congenital syphilis case (8.3/100,000 live births) was found in San Francisco in 2015. The last previously reported congenital syphilis case was in 2009, which is before the beginning of the five-year range used in this report for most tables and graphics.

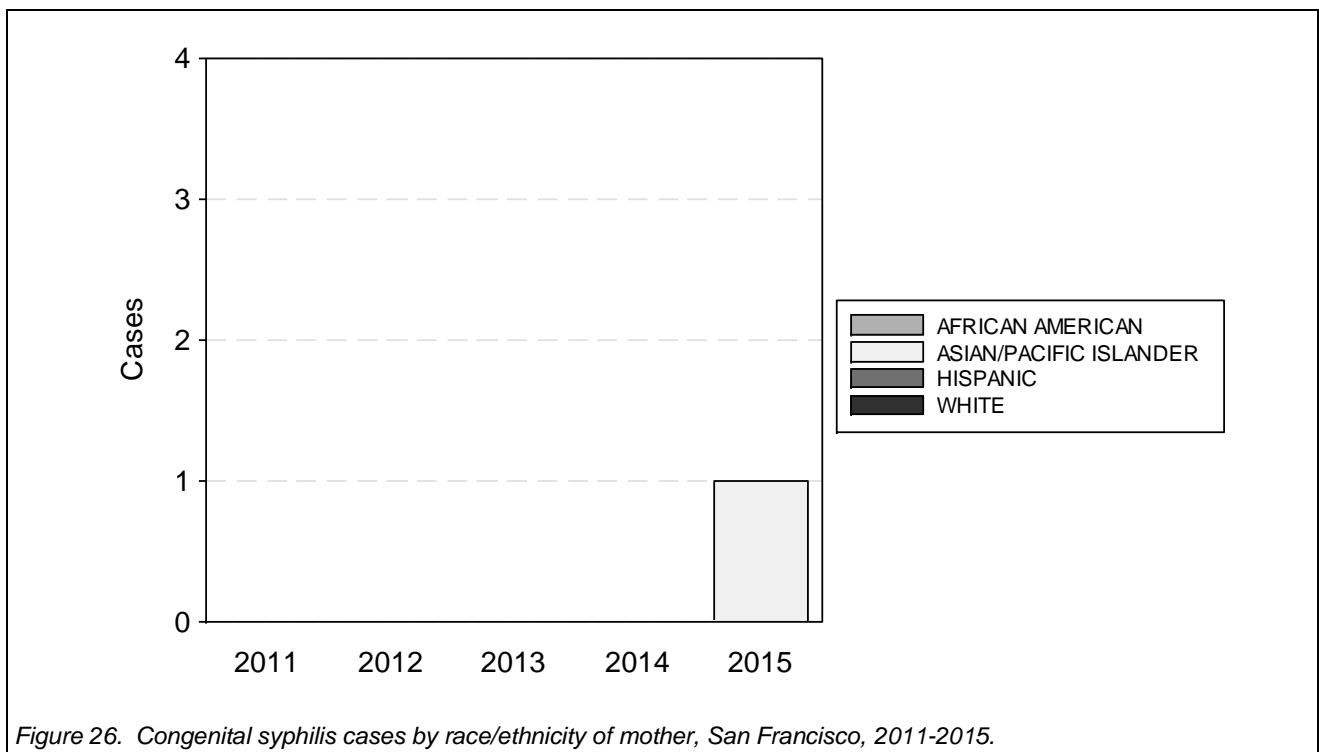
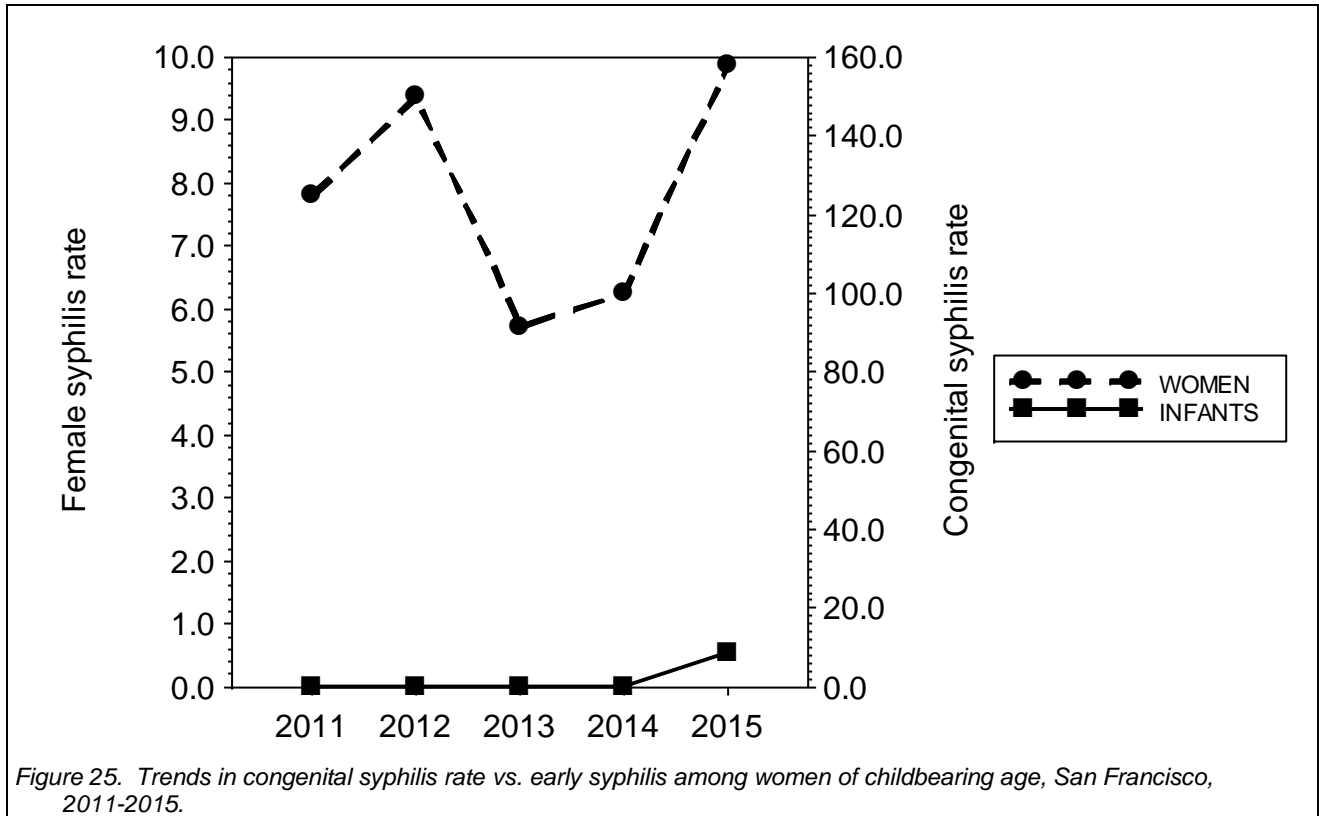


Table 9. Congenital syphilis cases and rates by race/ethnicity of mother, San Francisco, 2011-2015. Rates equal cases per 100,000 live births per year.

Diagnosis is CONGENITAL SYPHILIS

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL)	0	0	0	0	1	0.0	0.0	0.0	0.0	8.3
ASIAN/PI	0	0	0	0	1	0.0	0.0	0.0	0.0	26.0
BLACK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HISPANIC	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Diagnosis is SYPHILITIC STILLBIRTHS

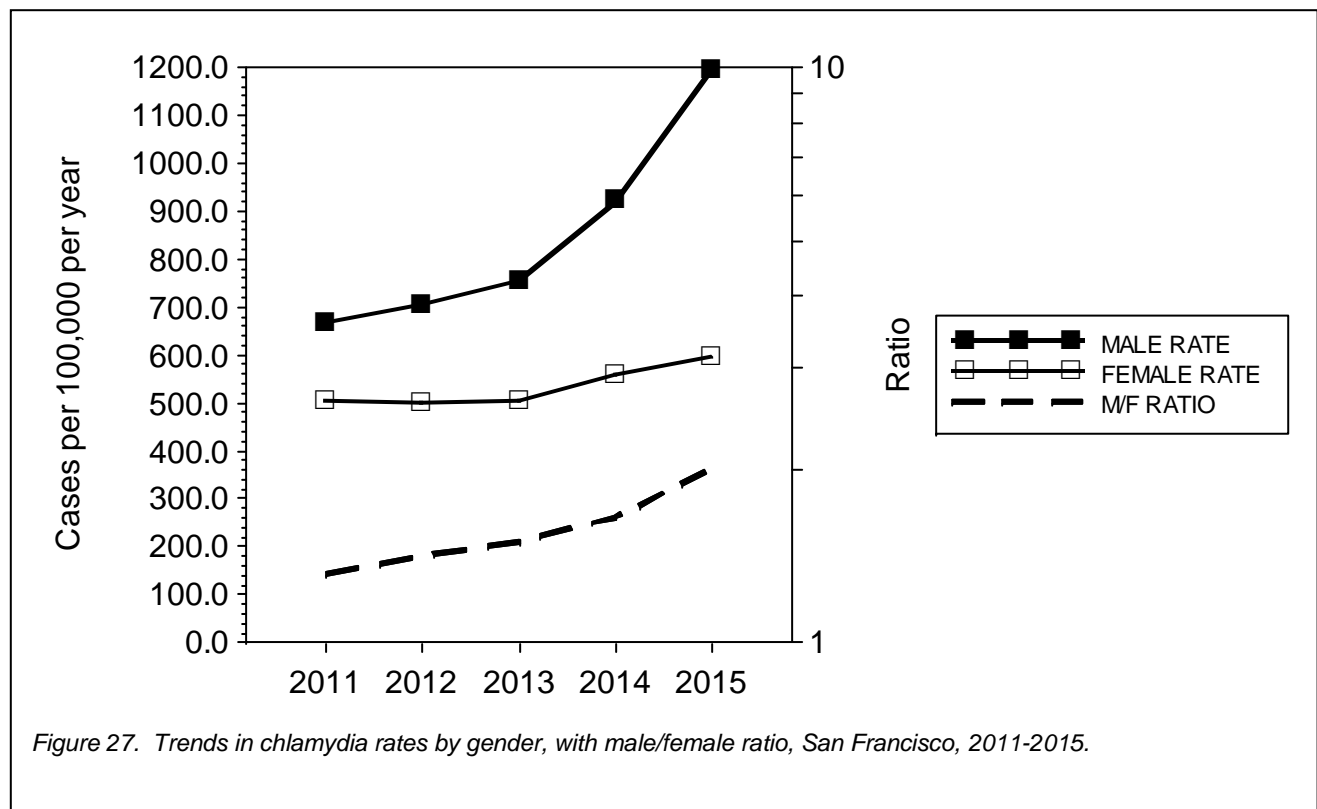
	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL)	1	0	0	0	0	11.3	0.0	0.0	0.0	0.0
ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLACK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
HISPANIC	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Table 10. Congenital syphilis (cases and stillbirths) by health care provider, San Francisco, 2011-2015.

	Reported cases				
	2011	2012	2013	2014	2015
OOJ PROVIDER	0	0	0	0	0
OTHER HOSPITAL	1	0	0	0	1
PMD	0	0	0	0	0
SFGH	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 and pharyngeal infections among men who have sex with men (see Figure 110). As noted above, the 2015 increase in male cases (29.8 percent) over the previous year was greater than the increase in female cases (6.9 percent).
- The gonorrhea rate among males in 2015 was 9.9 times the rate for females, an increase from last year. The gonorrhea rates in San Francisco are largely driven by a high burden of disease among men who have sex with men. As noted above, gonorrhea increased 33.8 percent among males, but remained relatively steady among females with an increase of 1.9 percent.
- Reported early syphilis cases in San Francisco in 2015 were 97.5 percent male, with 76.5 percent among gay/bi men.





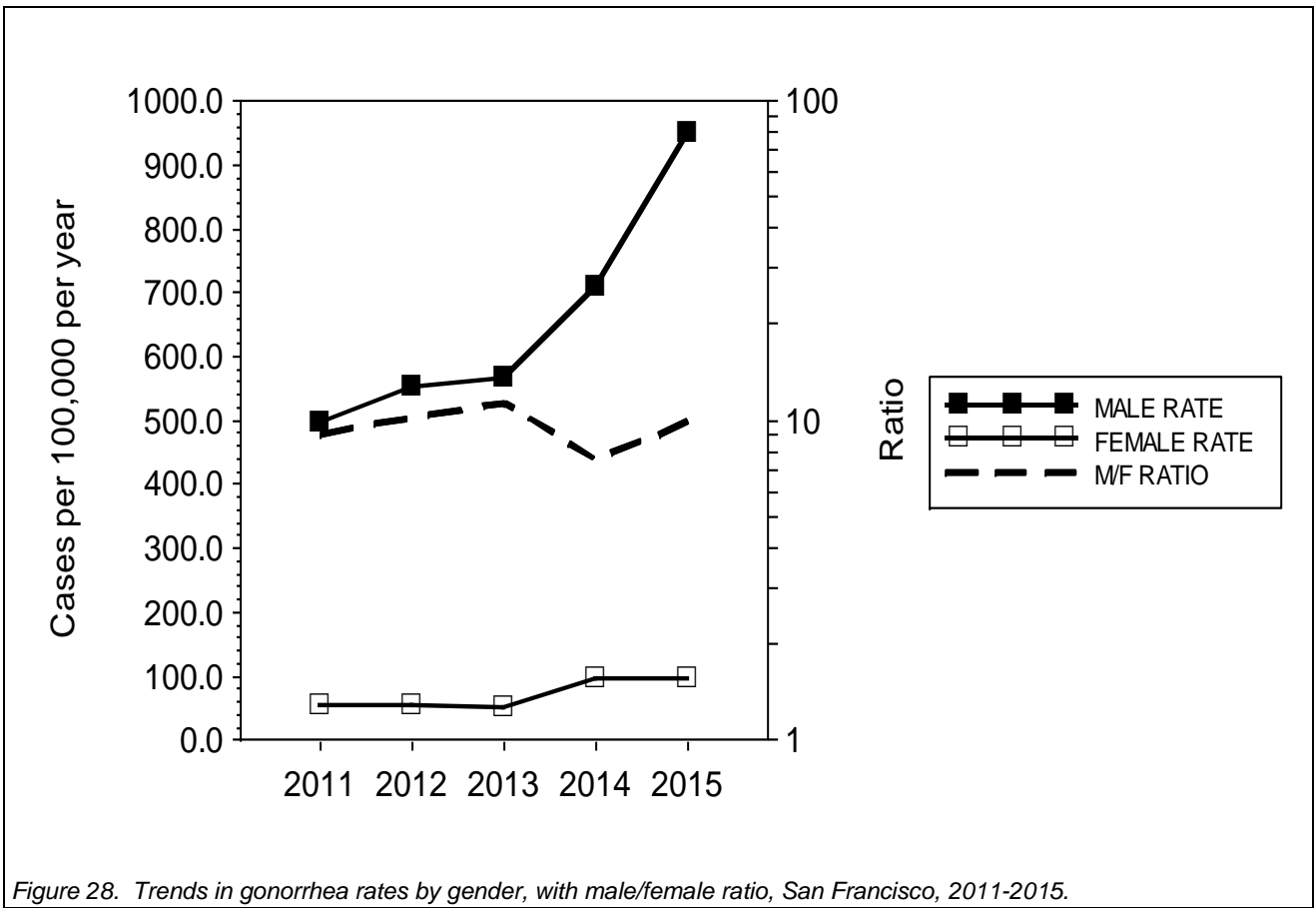


Figure 28. Trends in gonorrhea rates by gender, with male/female ratio, San Francisco, 2011-2015.

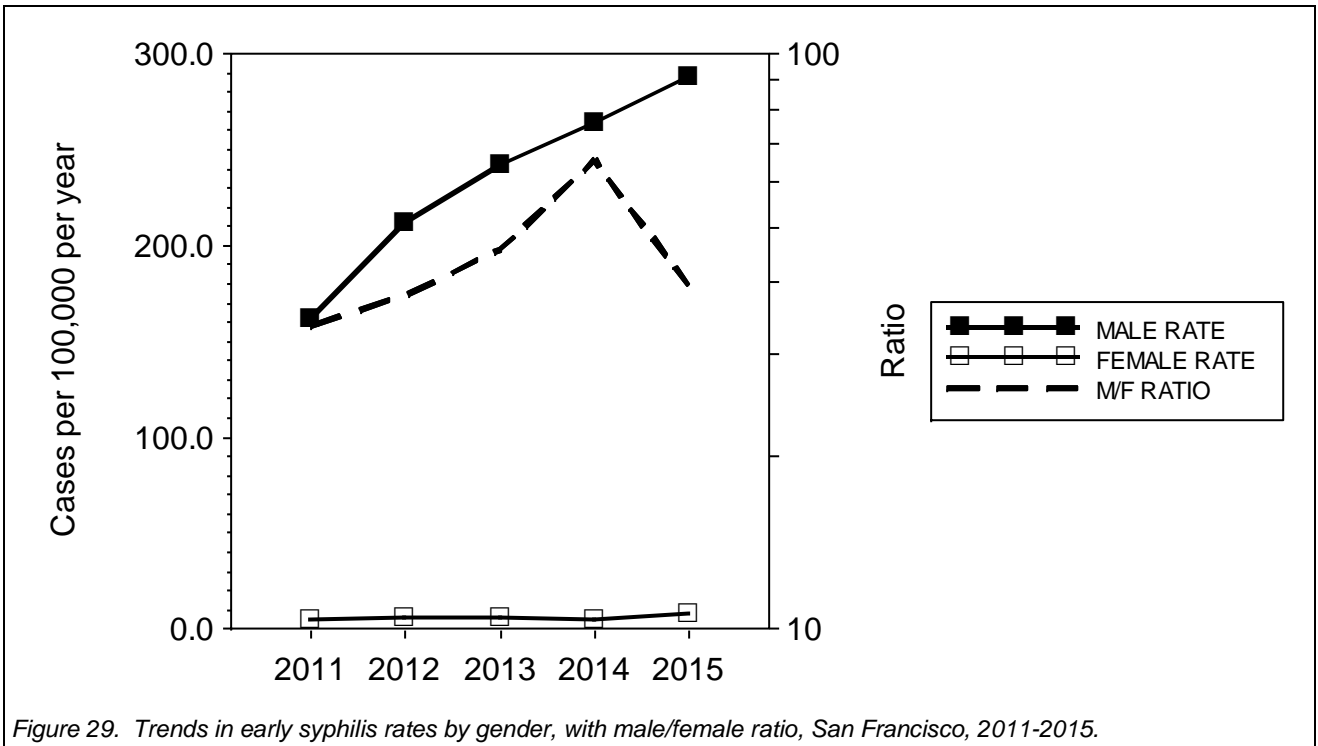


Figure 29. Trends in early syphilis rates by gender, with male/female ratio, San Francisco, 2011-2015.

Table 11. STD cases and rates by disease and gender, San Francisco, 2011-2015.

Cases of CHLAMYDIA										
	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH SEXES)	4,734	4,872	5,085	5,968	7,241	587.9	605.0	631.5	741.2	899.2
FEMALE	1,997	1,977	1,992	2,203	2,354	503.3	498.3	502.1	555.2	593.3
MALE	2,711	2,880	3,076	3,751	4,867	663.7	705.1	753.1	918.3	1191.5

Cases of GONORRHEA										
	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH SEXES)	2,245	2,477	2,520	3,272	4,266	278.8	307.6	313.0	406.3	529.8
FEMALE	216	214	198	373	380	54.4	53.9	49.9	94.0	95.8
MALE	2,019	2,254	2,314	2,897	3,876	494.3	551.8	566.5	709.2	948.9

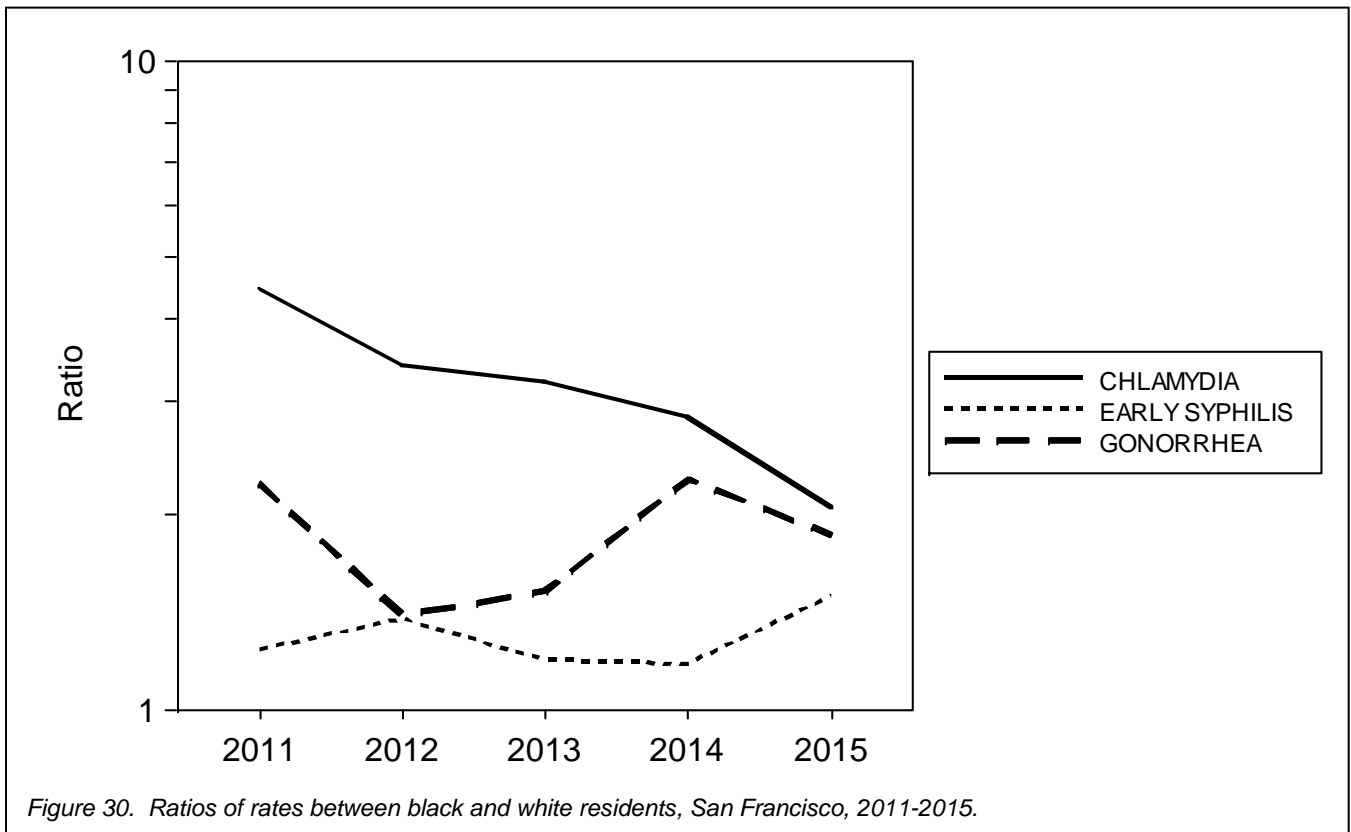
Cases of EARLY SYPHILIS										
	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH SEXES)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6
FEMALE	19	22	21	16	29	4.8	5.5	5.3	4.0	7.3
MALE	658	863	988	1,077	1,175	161.1	211.3	241.9	263.7	287.7

Table 12. Male/female ratios by disease, San Francisco, 2011-2015.

	Male/female ratio				
	2011	2012	2013	2014	2015
Cases of					
CHLAMYDIA	1.32	1.42	1.50	1.65	2.01
GONORRHEA	9.08	10.23	11.35	7.54	9.91
EARLY SYPHILIS	33.64	38.10	45.70	65.39	39.36

**Race and ethnicity**

- Rates of reported STDs vary substantially by race/ethnicity, with African Americans disproportionately affected by chlamydia and gonorrhea.
- However, the disparity in chlamydia rates between African-American residents and white residents has decreased substantially over the past six years. African Americans were 5.6 times more likely to have chlamydia than whites in 2009, but only 2.0 times more likely in 2015. The disparity in gonorrhea rates is lower in 2015 (1.86) than in 2009 (2.81).
- Increases in chlamydia case rates in 2015 were due to increases across most races; the greatest increases were among Native Americans (71.4 percent) and whites (29.0 percent). Rates among African Americans however decreased slightly (6.7 percent). In contrast, gonorrhea rates increased most for Asian/Pacific Islanders (64.3 percent), Hispanics (28.9 percent), and whites (24.4%).
  - 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.
- Early syphilis rates increased by nearly 30% for both African Americans and Hispanics.



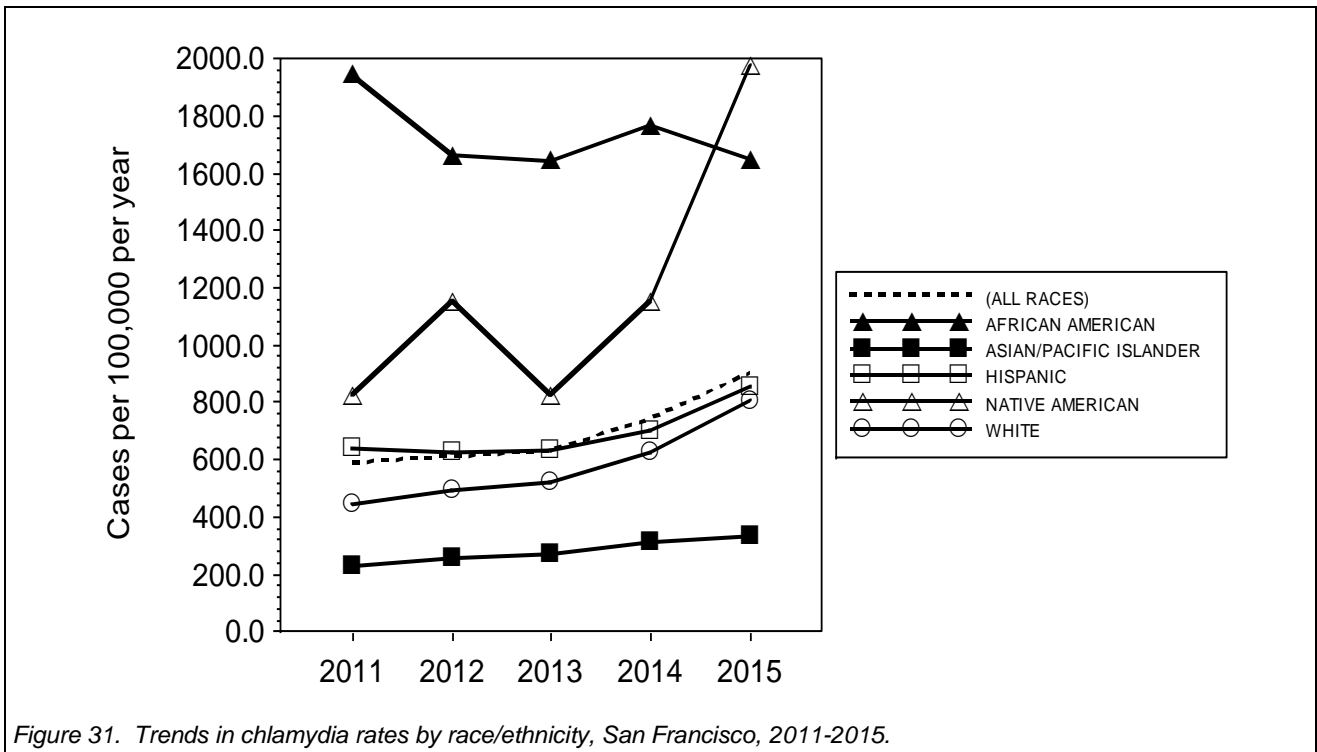


Figure 31. Trends in chlamydia rates by race/ethnicity, San Francisco, 2011-2015.

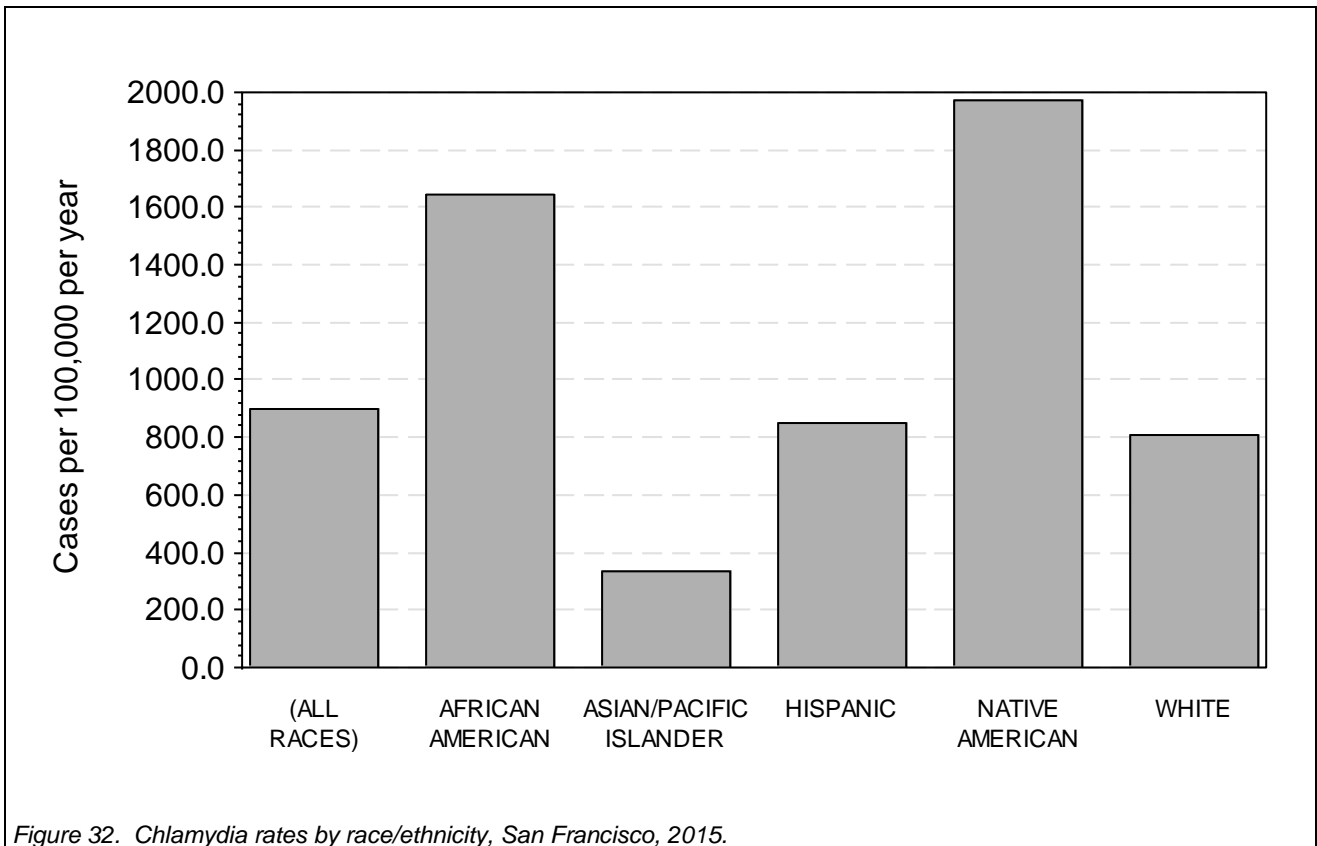


Figure 32. Chlamydia rates by race/ethnicity, San Francisco, 2015.

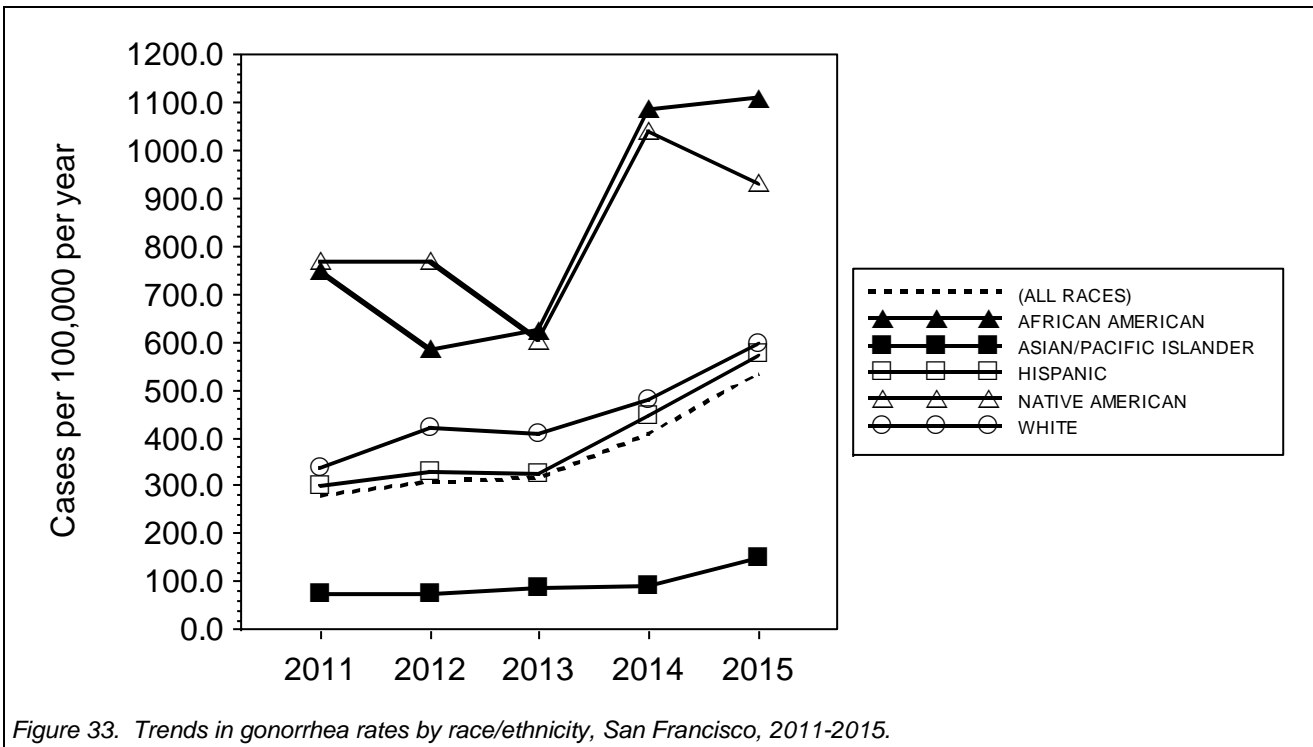


Figure 33. Trends in gonorrhea rates by race/ethnicity, San Francisco, 2011-2015.

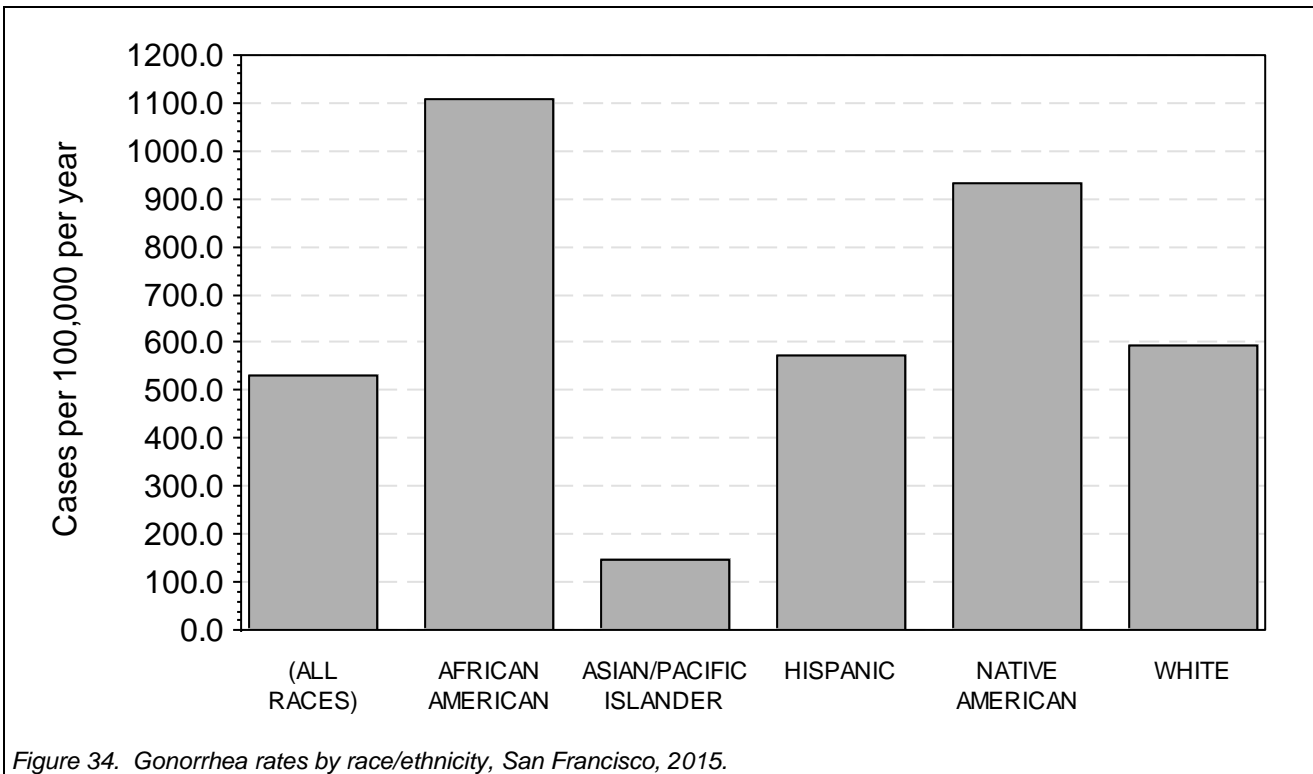
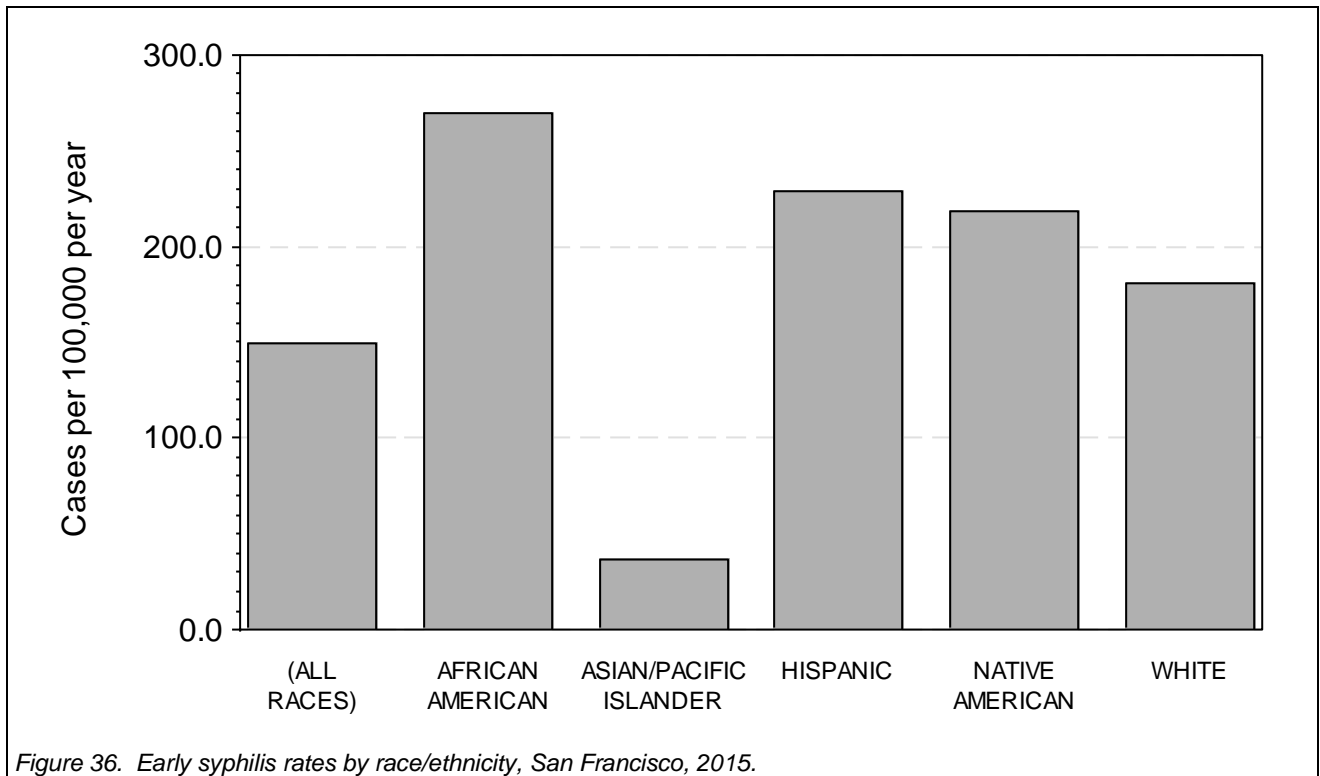
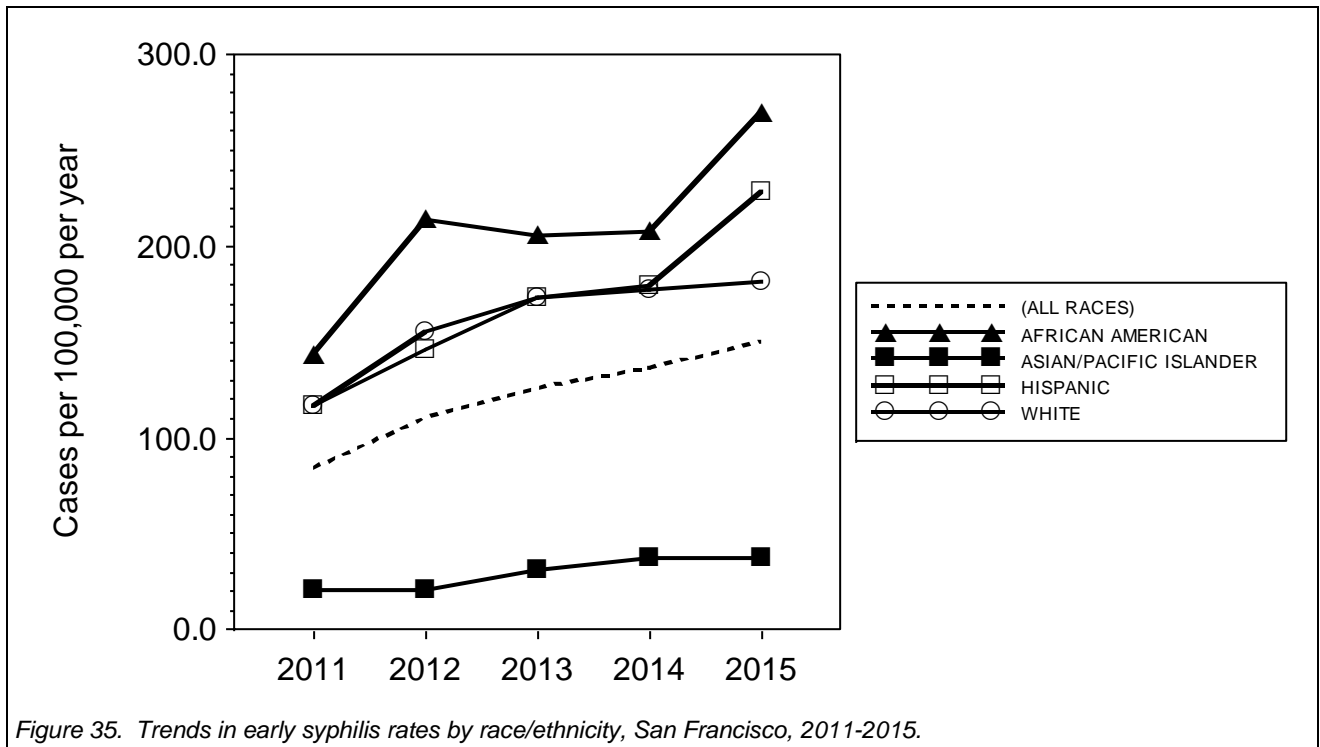
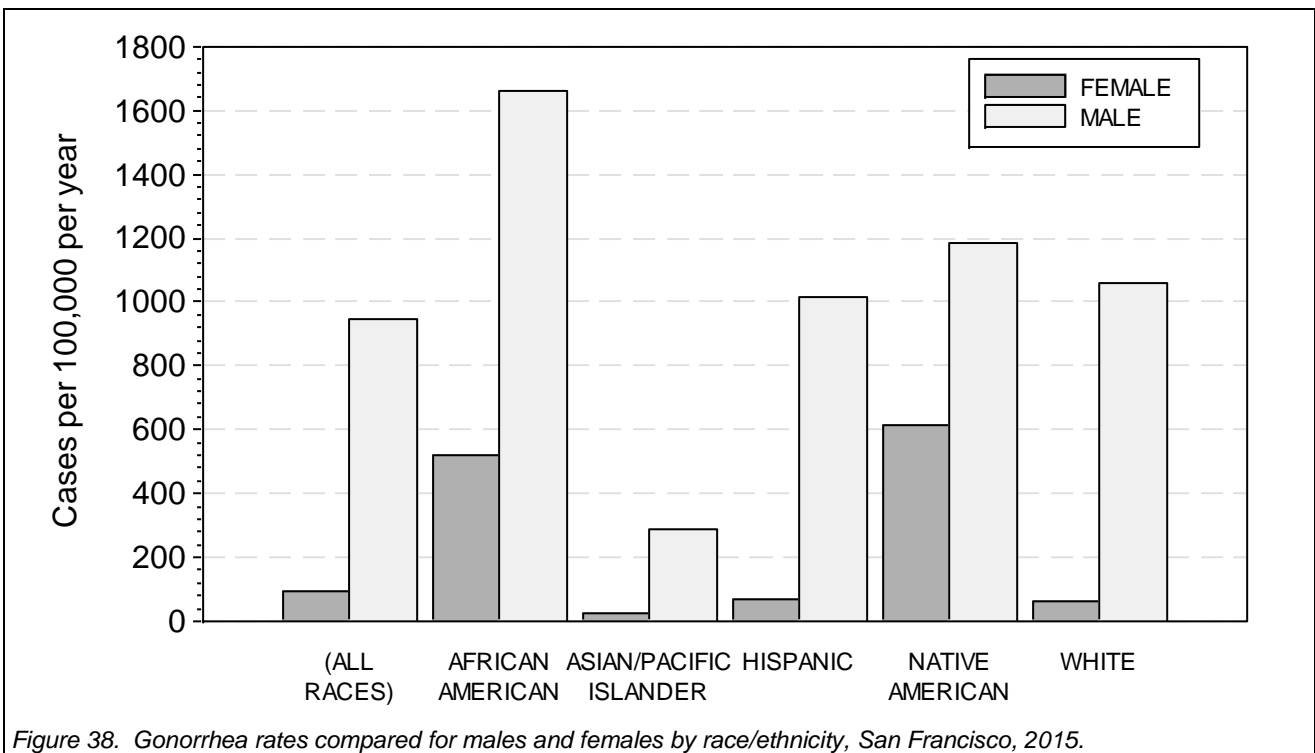
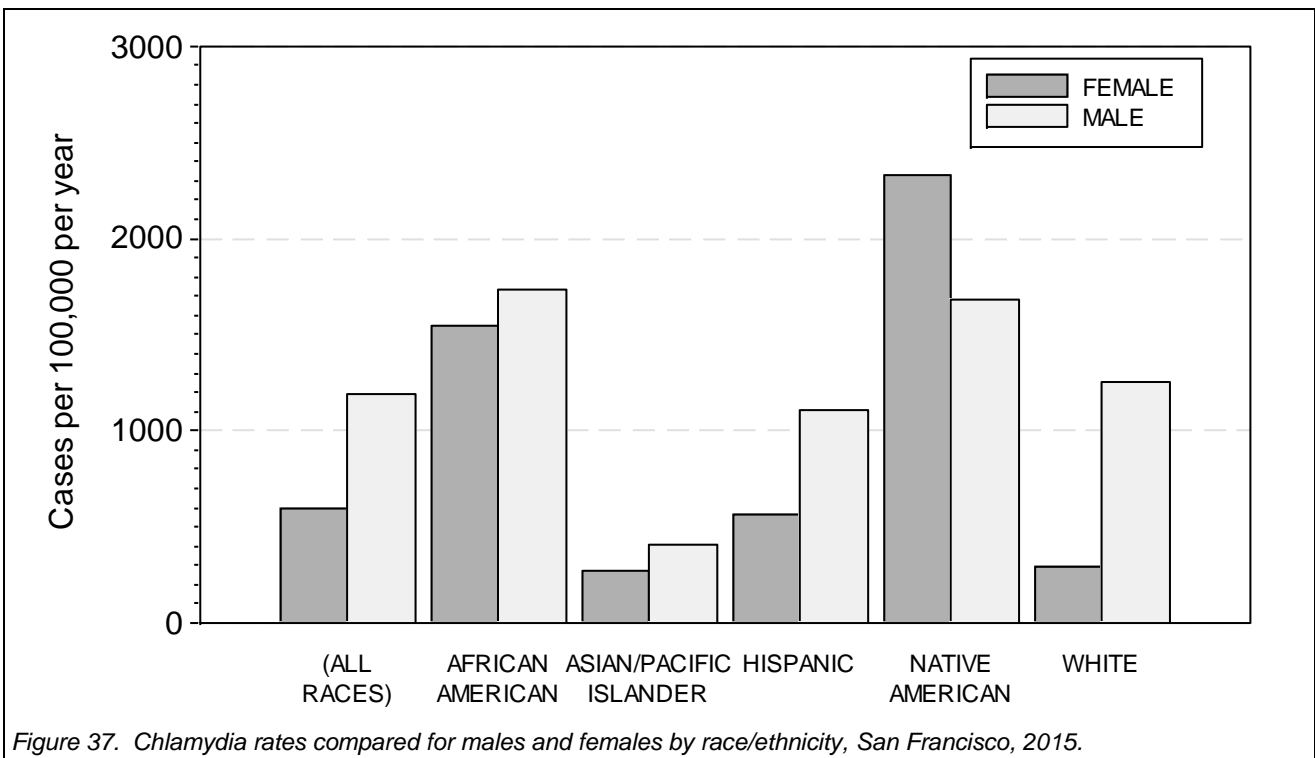


Figure 34. Gonorrhea rates by race/ethnicity, San Francisco, 2015.





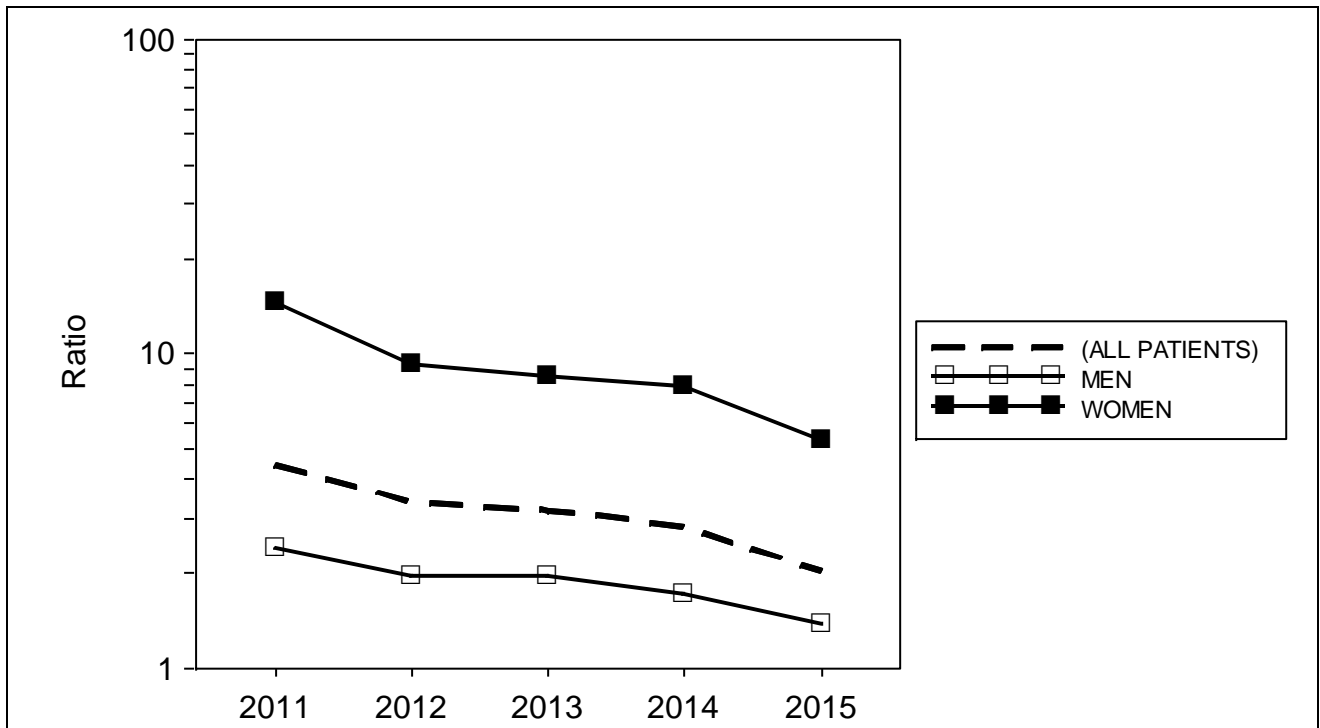


Figure 39. Ratio of chlamydia rate among African Americans to rate among whites by gender, San Francisco, 2011-2015.

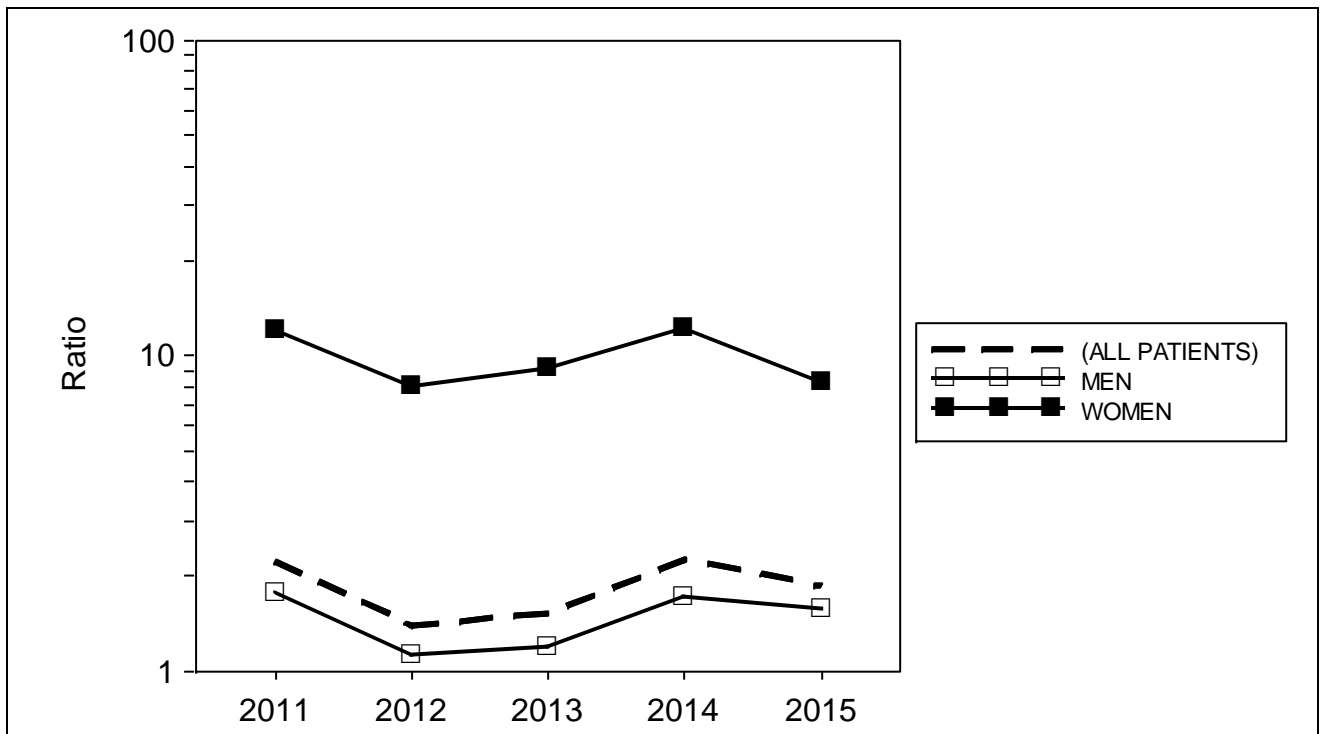


Figure 40. Ratio of gonorrhea rate among African Americans to rate among whites by gender, San Francisco, 2011-2015.



Table 13. STD cases and rates by disease and race/ethnicity, San Francisco, 2011-2015.

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL RACES)	4,734	4,872	5,085	5,968	7,241	587.9	605.0	631.5	741.2	899.2
ASIAN/PACIFIC ISLANDER	606	670	712	828	881	228.1	252.2	268.0	311.6	331.6
AFRICAN AMERICAN	907	775	768	824	769	1938.8	1656.7	1641.7	1761.4	1643.8
HISPANIC	777	759	763	853	1,039	638.1	623.3	626.6	700.5	853.2
NATIVE AMERICAN	15	21	15	21	36	820.6	1148.8	820.6	1148.8	1969.4
WHITE	1,476	1,645	1,739	2,107	2,718	437.4	487.5	515.3	624.4	805.5

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL RACES)	2,245	2,477	2,520	3,272	4,266	278.8	307.6	313.0	406.3	529.8
ASIAN/PACIFIC ISLANDER	190	193	223	239	393	71.5	72.6	83.9	90.0	147.9
AFRICAN AMERICAN	349	273	291	507	518	746.0	583.6	622.0	1083.8	1107.3
HISPANIC	361	398	395	540	696	296.5	326.8	324.4	443.4	571.6
NATIVE AMERICAN	14	14	11	19	17	765.9	765.9	601.8	1039.4	930.0
WHITE	1,129	1,408	1,378	1,613	2,007	334.6	417.2	408.4	478.0	594.8

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL RACES)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6
ASIAN/PACIFIC ISLANDER	54	53	80	99	97	20.3	19.9	30.1	37.3	36.5
AFRICAN AMERICAN	67	100	96	97	126	143.2	213.8	205.2	207.3	269.3
HISPANIC	142	177	210	218	278	116.6	145.4	172.5	179.0	228.3
NATIVE AMERICAN	2	6	1	5	4	109.4	328.2	54.7	273.5	218.8
WHITE	393	523	582	596	611	116.5	155.0	172.5	176.6	181.1

Table 14. Ratio of STD rates among African Americans to rates among whites, San Francisco, 2011-2015.

	Black/white ratio				
	2011	2012	2013	2014	2015
CHLAMYDIA (ALL PATIENTS)	4.43	3.40	3.19	2.82	2.04
WOMEN	14.44	9.16	8.41	7.80	5.29
MEN	2.40	1.94	1.95	1.70	1.38
GONORRHEA (ALL PATIENTS)	2.23	1.40	1.52	2.27	1.86
WOMEN	12.03	7.98	9.14	12.23	8.22
MEN	1.75	1.12	1.20	1.71	1.57
EARLY SYPHILIS (ALL PATIENTS)	1.23	1.38	1.19	1.17	1.49
WOMEN	5.18	11.52	9.87	9.68	5.18
MEN	1.17	1.31	1.10	1.14	1.48

Table 15. STD cases and rates by disease, gender, and race/ethnicity, San Francisco, 2011-2015.

## Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
FEMALE (ALL RACES)	1,997	1,977	1,992	2,203	2,354	503.3	498.3	502.1	555.2	593.3
ASIAN/PACIFIC ISLANDER	325	344	364	402	383	227.6	240.9	255.0	281.6	268.3
AFRICAN AMERICAN	512	432	399	430	352	2246.2	1895.2	1750.5	1886.5	1544.3
HISPANIC	329	310	285	278	323	576.6	543.3	499.5	487.2	566.1
NATIVE AMERICAN	8	11	7	9	19	980.4	1348.0	857.8	1102.9	2328.4
WHITE	245	326	328	381	460	155.5	206.9	208.2	241.9	292.0
MALE (ALL RACES)	2,711	2,880	3,076	3,751	4,867	663.7	705.1	753.1	918.3	1191.5
ASIAN/PACIFIC ISLANDER	280	325	346	426	498	227.8	264.4	281.5	346.5	405.1
AFRICAN AMERICAN	392	341	367	392	416	1634.2	1421.6	1530.0	1634.2	1734.3
HISPANIC	441	447	478	575	715	681.4	690.7	738.6	888.5	1104.8
NATIVE AMERICAN	7	10	8	12	17	691.7	988.1	790.5	1185.8	1679.8
WHITE	1,227	1,317	1,409	1,726	2,257	682.0	732.0	783.1	959.3	1254.5

## Cases of GONORRHEA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
FEMALE (ALL RACES)	216	214	198	373	380	54.4	53.9	49.9	94.0	95.8
ASIAN/PACIFIC ISLANDER	26	20	4	30	34	18.2	14.0	2.8	21.0	23.8
AFRICAN AMERICAN	94	67	78	161	119	412.4	293.9	342.2	706.3	522.1
HISPANIC	15	28	19	32	39	26.3	49.1	33.3	56.1	68.4
NATIVE AMERICAN	1	3	3	1	5	122.5	367.6	367.6	122.5	612.7
WHITE	54	58	59	91	100	34.3	36.8	37.5	57.8	63.5
MALE (ALL RACES)	2,019	2,254	2,314	2,897	3,876	494.3	551.8	566.5	709.2	948.9
ASIAN/PACIFIC ISLANDER	164	172	219	209	357	133.4	139.9	178.2	170.0	290.4
AFRICAN AMERICAN	251	202	210	346	399	1046.4	842.1	875.5	1442.4	1663.4
HISPANIC	345	369	374	507	656	533.1	570.2	577.9	783.4	1013.6
NATIVE AMERICAN	13	11	8	18	12	1284.6	1087.0	790.5	1778.7	1185.8
WHITE	1,074	1,349	1,318	1,522	1,907	596.9	749.8	732.6	845.9	1059.9

## Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
FEMALE (ALL RACES)	19	22	21	16	29	4.8	5.5	5.3	4.0	7.3
ASIAN/PACIFIC ISLANDER	0	0	1	1	6	0.0	0.0	0.7	0.7	4.2
AFRICAN AMERICAN	6	10	10	7	6	26.3	43.9	43.9	30.7	26.3
HISPANIC	4	3	3	2	6	7.0	5.3	5.3	3.5	10.5
NATIVE AMERICAN	1	1	0	0	0	122.5	122.5	0.0	0.0	0.0
WHITE	8	6	7	5	8	5.1	3.8	4.4	3.2	5.1
MALE (ALL RACES)	658	863	988	1,077	1,175	161.1	211.3	241.9	263.7	287.7
ASIAN/PACIFIC ISLANDER	54	53	79	98	91	43.9	43.1	64.3	79.7	74.0
AFRICAN AMERICAN	60	90	84	90	119	250.1	375.2	350.2	375.2	496.1
HISPANIC	138	174	207	216	272	213.2	268.9	319.8	333.8	420.3
NATIVE AMERICAN	1	5	1	5	4	98.8	494.1	98.8	494.1	395.3
WHITE	385	517	575	591	603	214.0	287.4	319.6	328.5	335.2

Age

- Rates of STDs continued to be highly age-dependent and varied by gender in 2015.
- Rates of chlamydia increased across all age groups, highest among the 20-24 and 25-29 year age groups. Steady decreases had been seen in the rate of chlamydia among residents 15 to 19 years of age but increased in 2015 by 10.4%.
- There were some decreases in rates by age group among females and males. Chlamydia rates for females were highest for those aged 20 to 24 years and for males aged 25 to 29.
- Gonorrhea in San Francisco affected primarily young to middle-aged adult men who have sex with men. The age distribution for males peaked among those aged 25 to 29 (40.9 percent), with the highest rates seen between ages 20 to 39. For females, gonorrhea rates were highest among residents 20 to 24 years of age.
- Early syphilis rates peaked among 45-54-year-old males, consistent with prior years, with increases among most age groups except for 35-39 year-olds (4.9% decrease) and 40-44 year-olds (29.7% decrease).

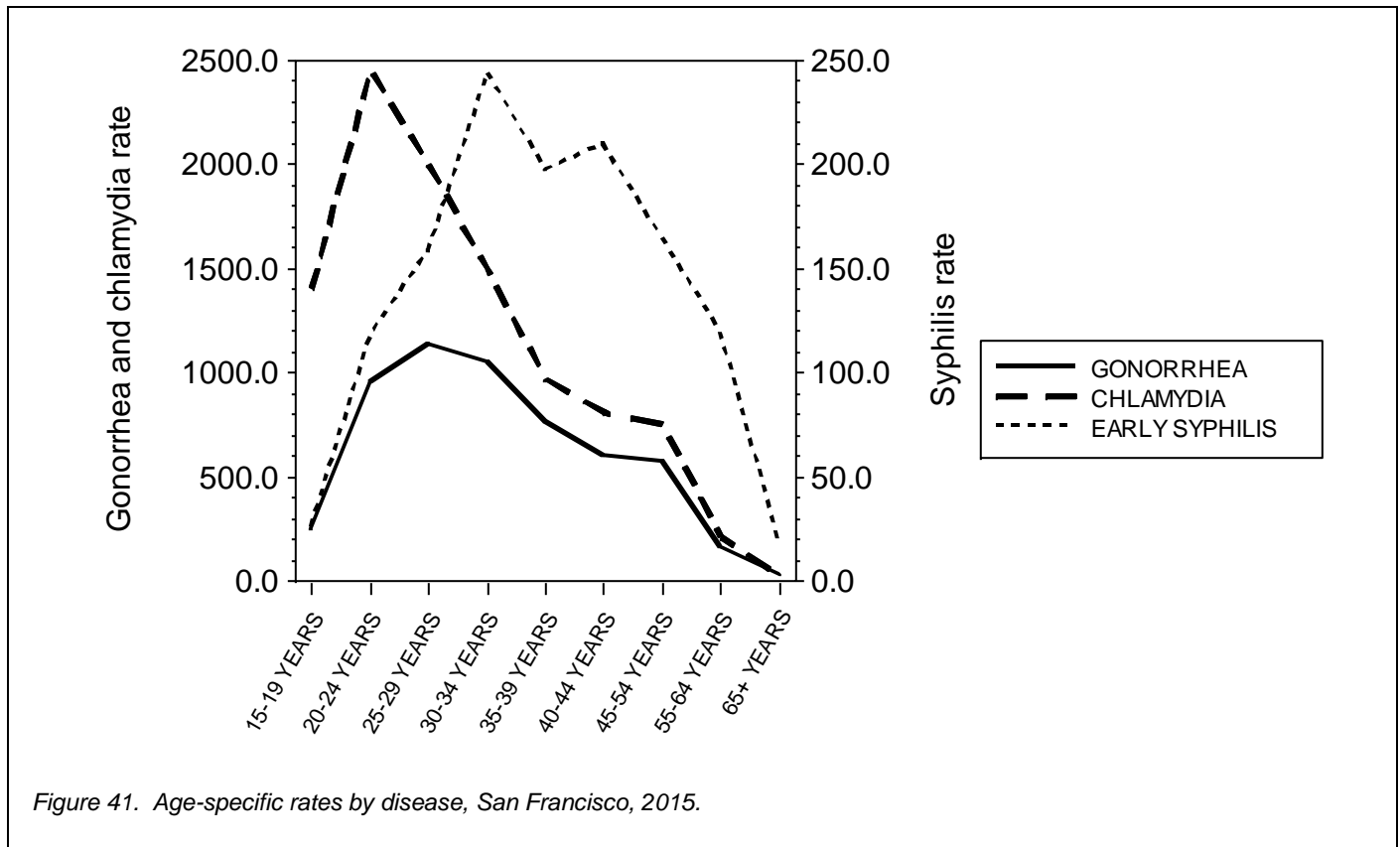


Figure 41. Age-specific rates by disease, San Francisco, 2015.

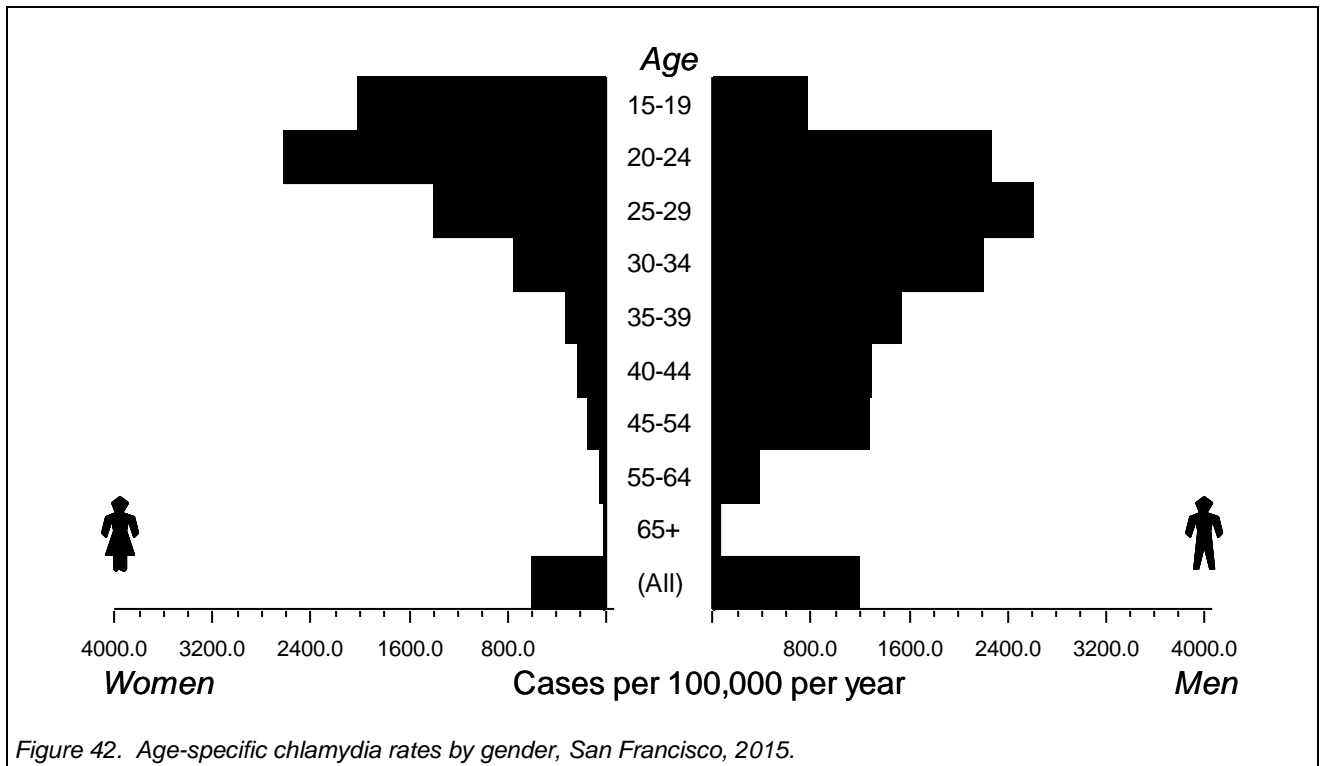


Figure 42. Age-specific chlamydia rates by gender, San Francisco, 2015.

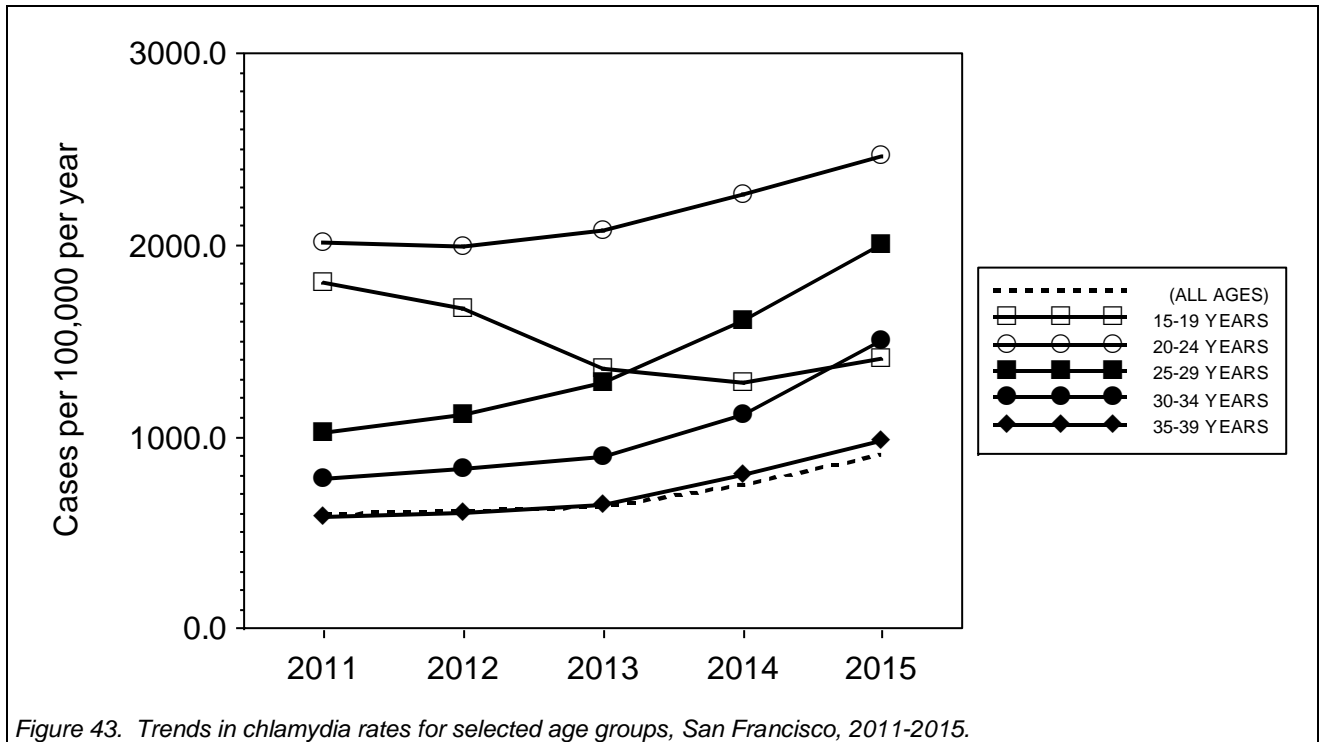


Figure 43. Trends in chlamydia rates for selected age groups, San Francisco, 2011-2015.

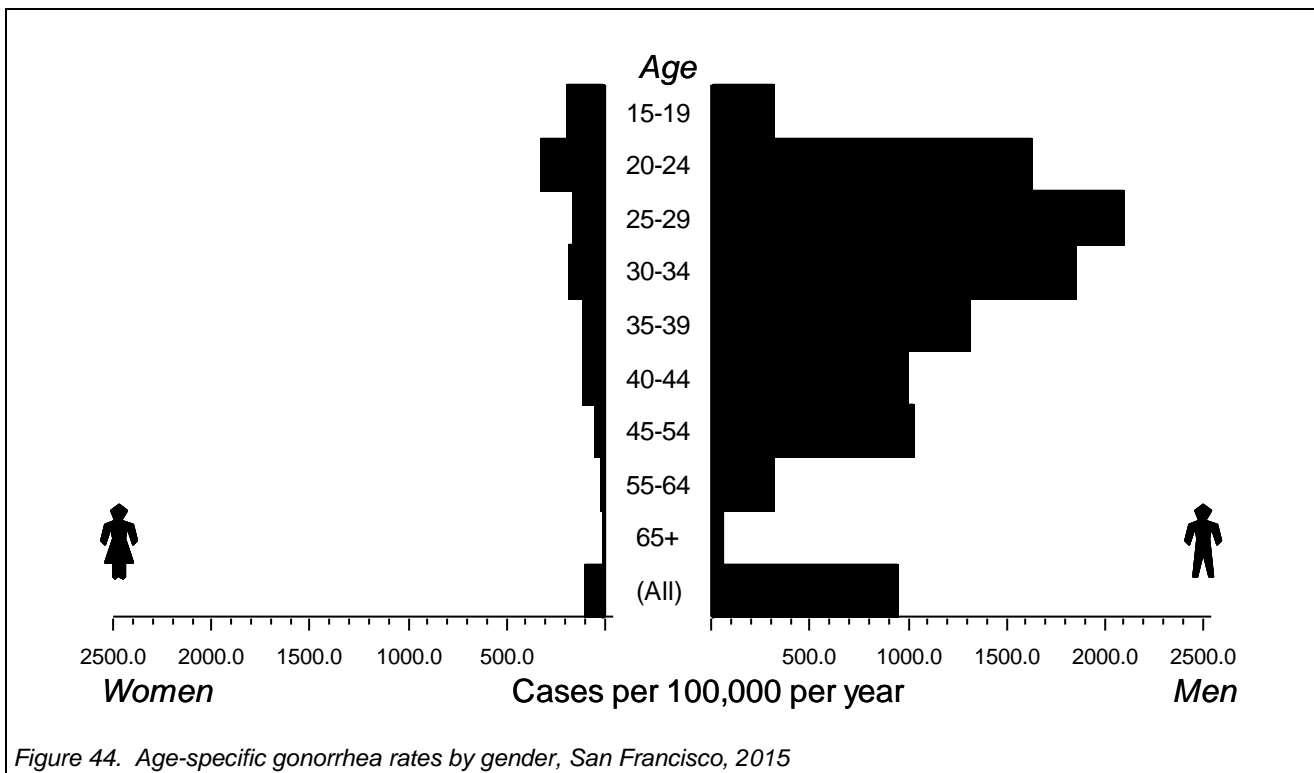


Figure 44. Age-specific gonorrhea rates by gender, San Francisco, 2015

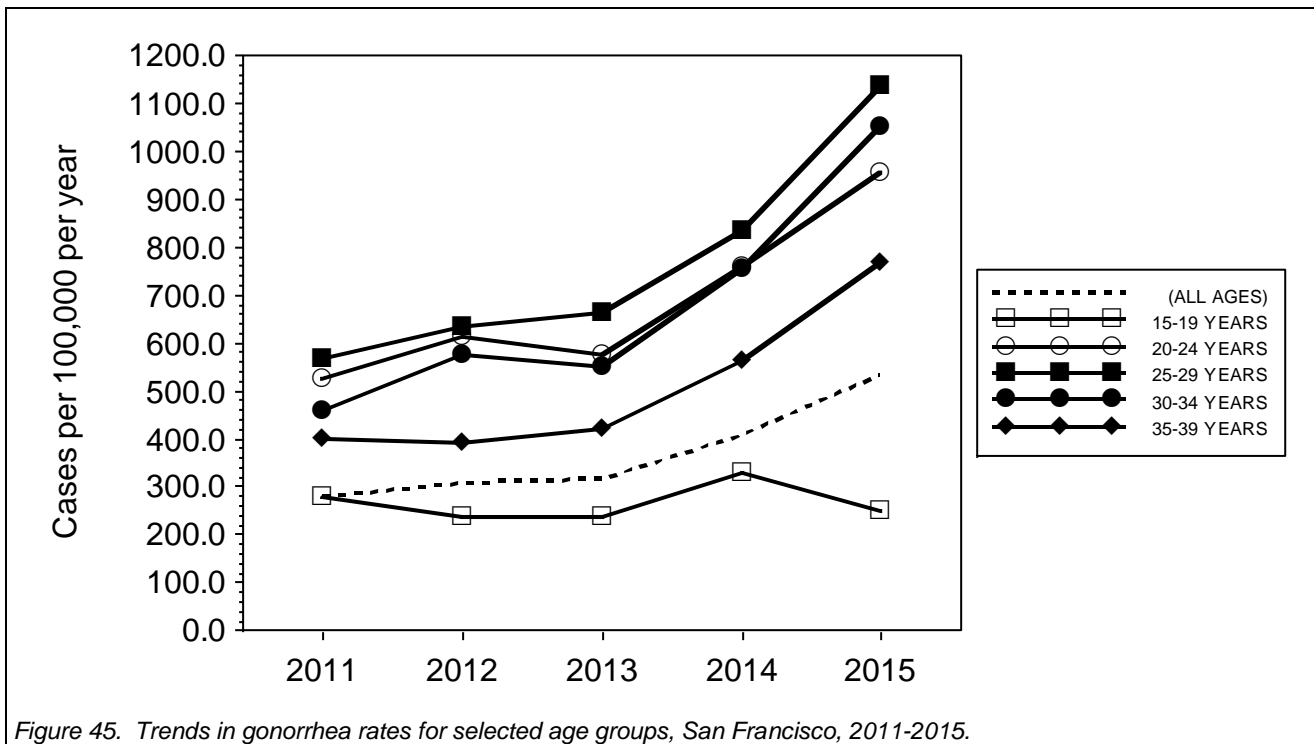
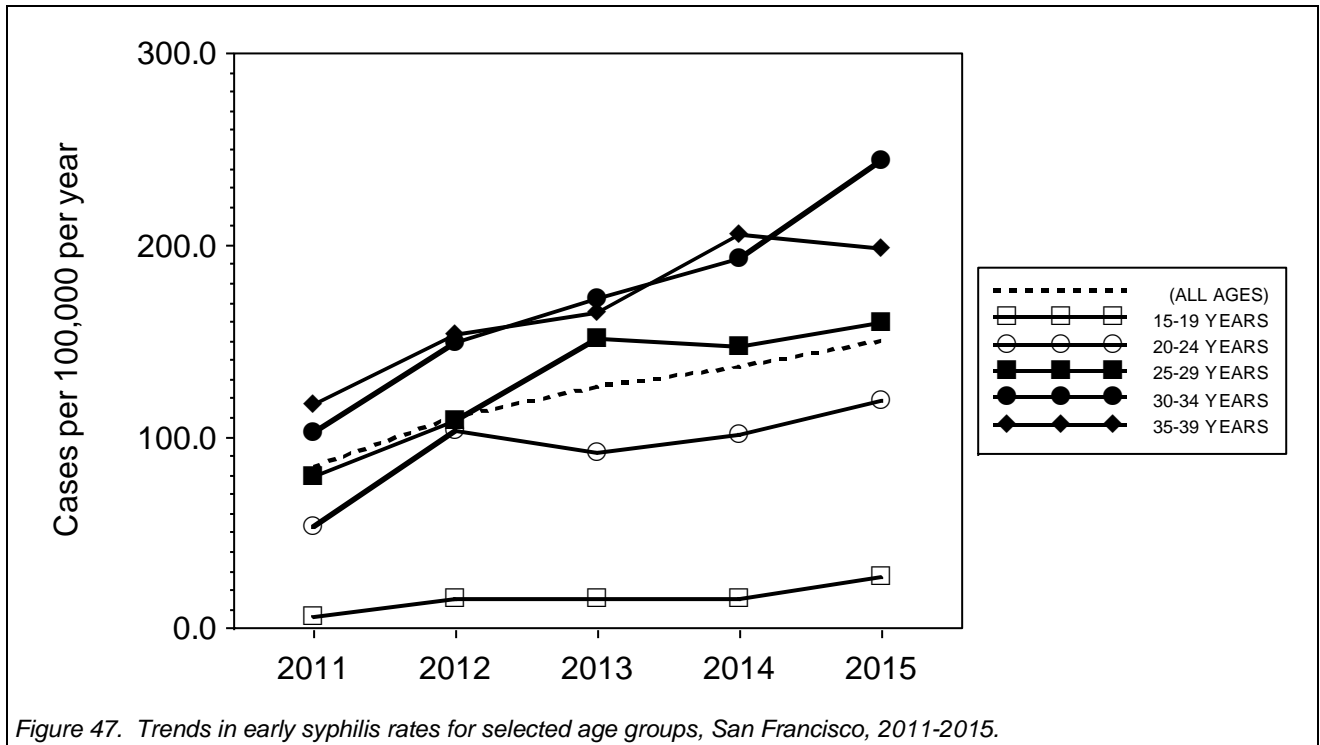
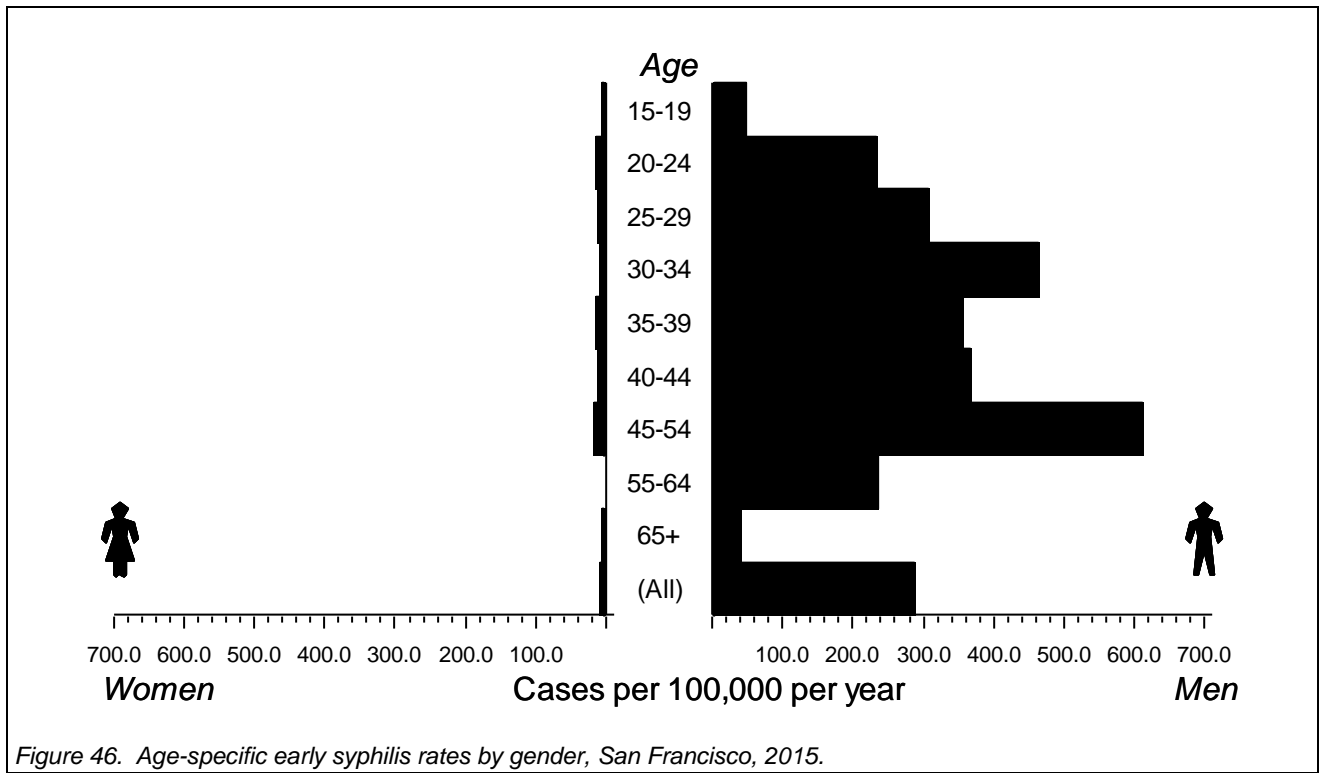


Figure 45. Trends in gonorrhea rates for selected age groups, San Francisco, 2011-2015.



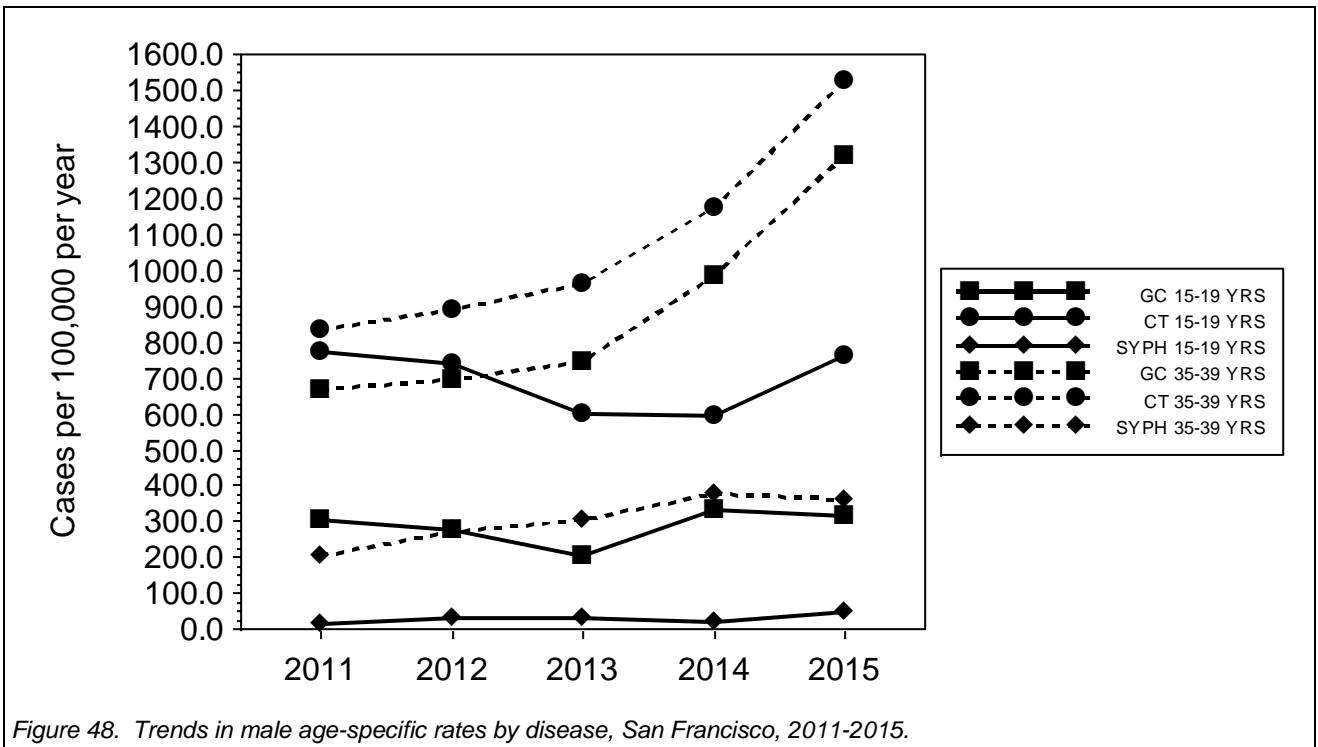


Figure 48. Trends in male age-specific rates by disease, San Francisco, 2011-2015.

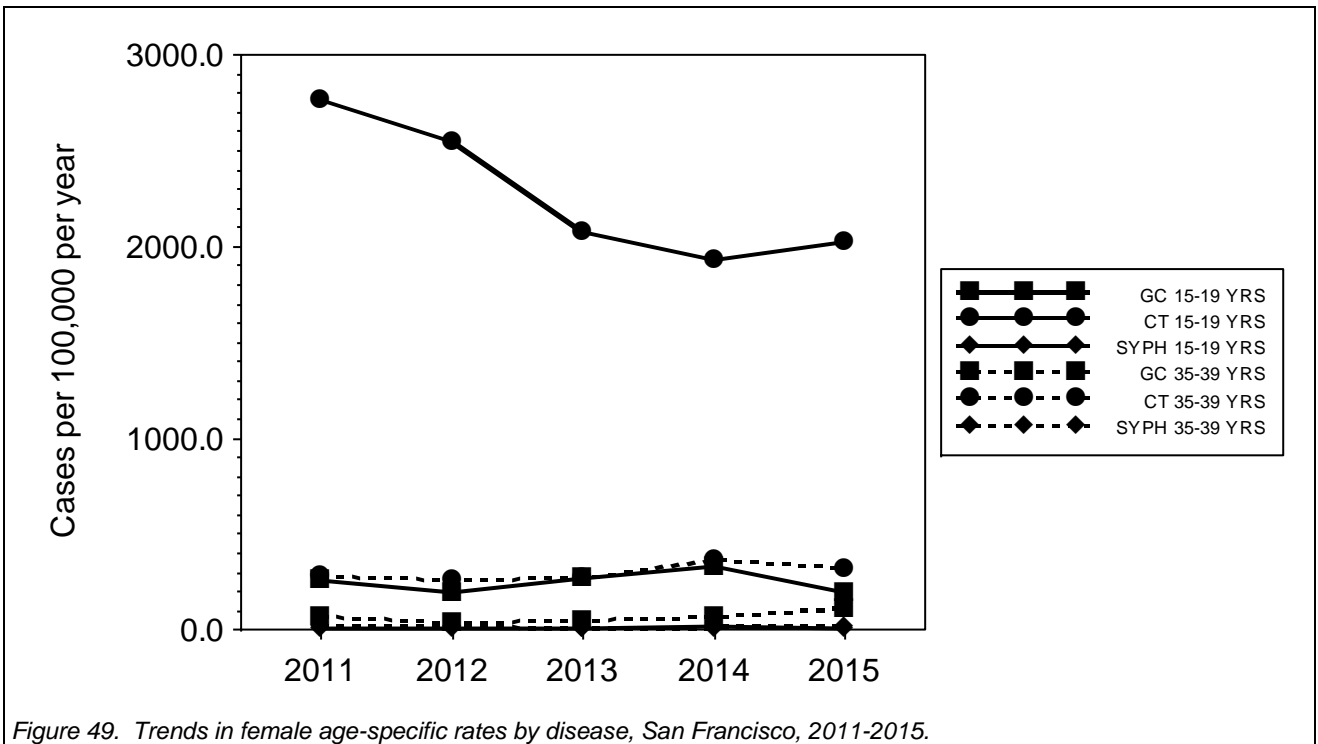


Figure 49. Trends in female age-specific rates by disease, San Francisco, 2011-2015.

Table 16. STD cases and rates by disease, gender and age group, San Francisco, 2011-2015.

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH GENDERS)	(ALL)	4,734	4,872	5,085	5,968	7,241	587.9	605.0	631.5	741.2	899.2
	15-19 YRS	624	575	468	441	487	1803.2	1661.6	1352.4	1274.3	1407.3
	20-24 YRS	1,215	1,207	1,253	1,368	1,487	2004.4	1991.2	2067.0	2256.8	2453.1
	25-29 YRS	896	978	1,125	1,409	1,766	1016.4	1109.4	1276.1	1598.3	2003.3
	30-34 YRS	618	660	711	891	1,199	772.8	825.4	889.2	1114.3	1499.4
	35-39 YRS	409	424	454	567	687	577.6	598.8	641.1	800.7	970.2
	40-44 YRS	367	380	375	479	510	583.8	604.4	596.5	761.9	811.2
	45-54 YRS	444	470	512	623	844	397.1	420.4	457.9	557.2	754.9
	55-64 YRS	96	132	117	132	206	99.4	136.7	121.1	136.7	213.3
	65+ YRS	18	15	24	20	29	16.4	13.7	21.8	18.2	26.4
FEMALE	(ALL)	1,997	1,977	1,992	2,203	2,354	503.3	498.3	502.1	555.2	593.3
	15-19 YRS	490	451	367	341	358	2765.5	2545.4	2071.3	1924.6	2020.5
	20-24 YRS	709	707	760	774	819	2261.6	2255.3	2424.3	2469.0	2612.5
	25-29 YRS	399	416	436	574	612	907.3	945.9	991.4	1305.2	1391.6
	30-34 YRS	163	187	208	234	289	422.1	484.3	538.7	606.0	748.5
	35-39 YRS	88	83	85	118	104	270.4	255.0	261.1	362.5	319.5
	40-44 YRS	49	42	52	64	60	175.2	150.2	186.0	228.9	214.6
	45-54 YRS	50	48	34	54	73	97.9	94.0	66.6	105.7	142.9
	55-64 YRS	14	18	13	16	21	29.6	38.0	27.4	33.8	44.3
	65+ YRS	2	0	2	2	1	3.2	0.0	3.2	3.2	1.6
MALE	(ALL)	2,711	2,880	3,076	3,751	4,867	663.7	705.1	753.1	918.3	1191.5
	15-19 YRS	130	124	101	100	128	769.8	734.2	598.1	592.1	757.9
	20-24 YRS	495	496	488	589	664	1691.2	1694.6	1667.3	2012.4	2268.6
	25-29 YRS	494	557	683	832	1,148	1118.2	1260.8	1546.0	1883.3	2598.6
	30-34 YRS	455	469	501	655	909	1100.3	1134.2	1211.6	1584.0	2198.3
	35-39 YRS	318	340	368	449	582	831.1	888.6	961.7	1173.4	1521.0
	40-44 YRS	316	338	323	413	446	905.3	968.3	925.3	1183.2	1277.7
	45-54 YRS	394	422	478	567	769	648.7	694.8	787.0	933.5	1266.1
	55-64 YRS	82	114	104	116	185	166.6	231.6	211.2	235.6	375.8
	65+ YRS	16	15	22	18	28	33.5	31.4	46.1	37.7	58.7

## Cases of GONORRHEA

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH GENDERS)	(ALL)	2,245	2,477	2,520	3,272	4,266	278.8	307.6	313.0	406.3	529.8
	15-19 YRS	96	82	81	113	86	277.4	237.0	234.1	326.5	248.5
	20-24 YRS	317	371	347	458	578	522.9	612.0	572.4	755.6	953.5
	25-29 YRS	499	557	584	735	999	566.0	631.8	662.5	833.7	1133.2
	30-34 YRS	365	459	438	602	839	456.5	574.0	547.7	752.8	1049.2
	35-39 YRS	281	277	297	398	543	396.8	391.2	419.4	562.0	766.8
	40-44 YRS	293	288	285	314	381	466.0	458.1	453.3	499.5	606.0
	45-54 YRS	293	350	385	497	642	262.1	313.0	344.3	444.5	574.2
	55-64 YRS	75	80	89	131	159	77.6	82.8	92.1	135.6	164.6
	65+ YRS	17	7	8	16	29	15.5	6.4	7.3	14.6	26.4
FEMALE	(ALL)	216	214	198	373	380	54.4	53.9	49.9	94.0	95.8
	15-19 YRS	45	34	47	57	33	254.0	191.9	265.3	321.7	186.3
	20-24 YRS	42	58	51	101	101	134.0	185.0	162.7	322.2	322.2
	25-29 YRS	51	64	47	76	72	116.0	145.5	106.9	172.8	163.7
	30-34 YRS	22	26	19	51	71	57.0	67.3	49.2	132.1	183.9
	35-39 YRS	23	10	13	23	36	70.7	30.7	39.9	70.7	110.6
	40-44 YRS	16	4	10	27	31	57.2	14.3	35.8	96.6	110.9
	45-54 YRS	10	9	3	25	22	19.6	17.6	5.9	49.0	43.1
	55-64 YRS	2	6	4	6	7	4.2	12.7	8.4	12.7	14.8
	65+ YRS	1	0	1	2	3	1.6	0.0	1.6	3.2	4.8



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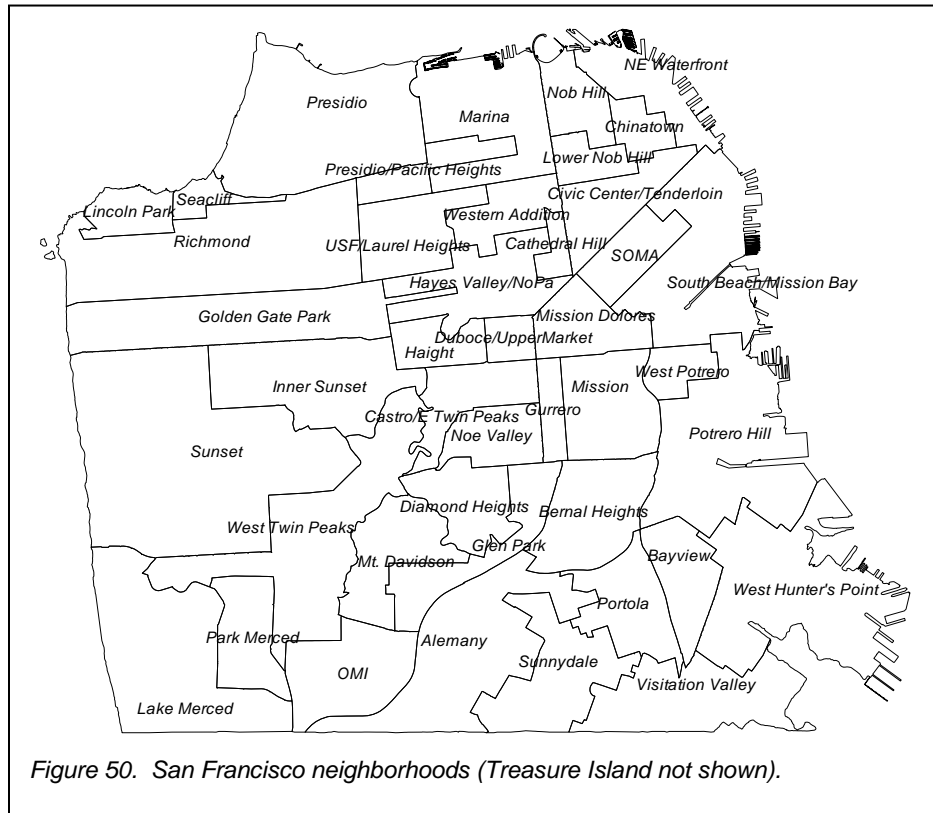
Cases of GONORRHEA

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
MALE	(ALL)	2,019	2,254	2,314	2,897	3,876	494.3	551.8	566.5	709.2	948.9
	15-19 YRS	51	46	34	56	53	302.0	272.4	201.3	331.6	313.8
	20-24 YRS	271	310	293	357	476	925.9	1059.1	1001.1	1219.7	1626.3
	25-29 YRS	448	492	534	657	926	1014.1	1113.7	1208.7	1487.2	2096.1
	30-34 YRS	342	433	419	551	766	827.1	1047.1	1013.3	1332.5	1852.4
	35-39 YRS	254	264	284	375	503	663.8	689.9	742.2	980.0	1314.6
	40-44 YRS	277	284	273	287	349	793.6	813.6	782.1	822.2	999.8
	45-54 YRS	283	341	382	472	620	465.9	561.4	628.9	777.1	1020.7
	55-64 YRS	73	74	85	125	152	148.3	150.3	172.7	253.9	308.7
	65+ YRS	16	7	7	14	26	33.5	14.7	14.7	29.3	54.5

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(BOTH GENDERS)	(ALL)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6
	15-19 YRS	2	5	5	5	9	5.8	14.4	14.4	14.4	26.0
	20-24 YRS	32	62	55	61	72	52.8	102.3	90.7	100.6	118.8
	25-29 YRS	69	95	133	129	140	78.3	107.8	150.9	146.3	158.8
	30-34 YRS	81	119	137	154	195	101.3	148.8	171.3	192.6	243.9
	35-39 YRS	82	108	116	145	140	115.8	152.5	163.8	204.8	197.7
	40-44 YRS	133	171	177	184	132	211.6	272.0	281.5	292.7	210.0
	45-54 YRS	204	258	296	311	380	182.5	230.8	264.7	278.2	339.9
	55-64 YRS	57	55	81	89	116	59.0	56.9	83.9	92.1	120.1
	65+ YRS	19	10	10	13	20	17.3	9.1	9.1	11.8	18.2
FEMALE	(ALL)	19	22	21	16	29	4.8	5.5	5.3	4.0	7.3
	15-19 YRS	0	0	0	2	1	0.0	0.0	0.0	11.3	5.6
	20-24 YRS	3	5	5	2	4	9.6	15.9	15.9	6.4	12.8
	25-29 YRS	3	6	4	3	4	6.8	13.6	9.1	6.8	9.1
	30-34 YRS	1	2	1	1	3	2.6	5.2	2.6	2.6	7.8
	35-39 YRS	3	4	0	2	4	9.2	12.3	0.0	6.1	12.3
	40-44 YRS	5	1	1	2	3	17.9	3.6	3.6	7.2	10.7
	45-54 YRS	3	3	6	1	8	5.9	5.9	11.7	2.0	15.7
	55-64 YRS	1	1	3	3	0	2.1	2.1	6.3	6.3	0.0
	65+ YRS	0	0	1	0	2	0.0	0.0	1.6	0.0	3.2
MALE	(ALL)	658	863	988	1,077	1,175	161.1	211.3	241.9	263.7	287.7
	15-19 YRS	2	5	5	3	8	11.8	29.6	29.6	17.8	47.4
	20-24 YRS	29	57	50	59	68	99.1	194.7	170.8	201.6	232.3
	25-29 YRS	66	89	129	126	136	149.4	201.5	292.0	285.2	307.8
	30-34 YRS	80	117	136	153	192	193.5	282.9	328.9	370.0	464.3
	35-39 YRS	77	104	115	143	136	201.2	271.8	300.5	373.7	355.4
	40-44 YRS	128	170	175	182	128	366.7	487.0	501.3	521.4	366.7
	45-54 YRS	201	255	290	310	372	330.9	419.8	477.4	510.4	612.4
	55-64 YRS	56	54	78	86	116	113.7	109.7	158.4	174.7	235.6
	65+ YRS	19	10	9	13	18	39.8	20.9	18.9	27.2	37.7

## Geography



Addresses of cases were grouped into 44 neighborhoods (see Figure 50). 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.<sup>1</sup>

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

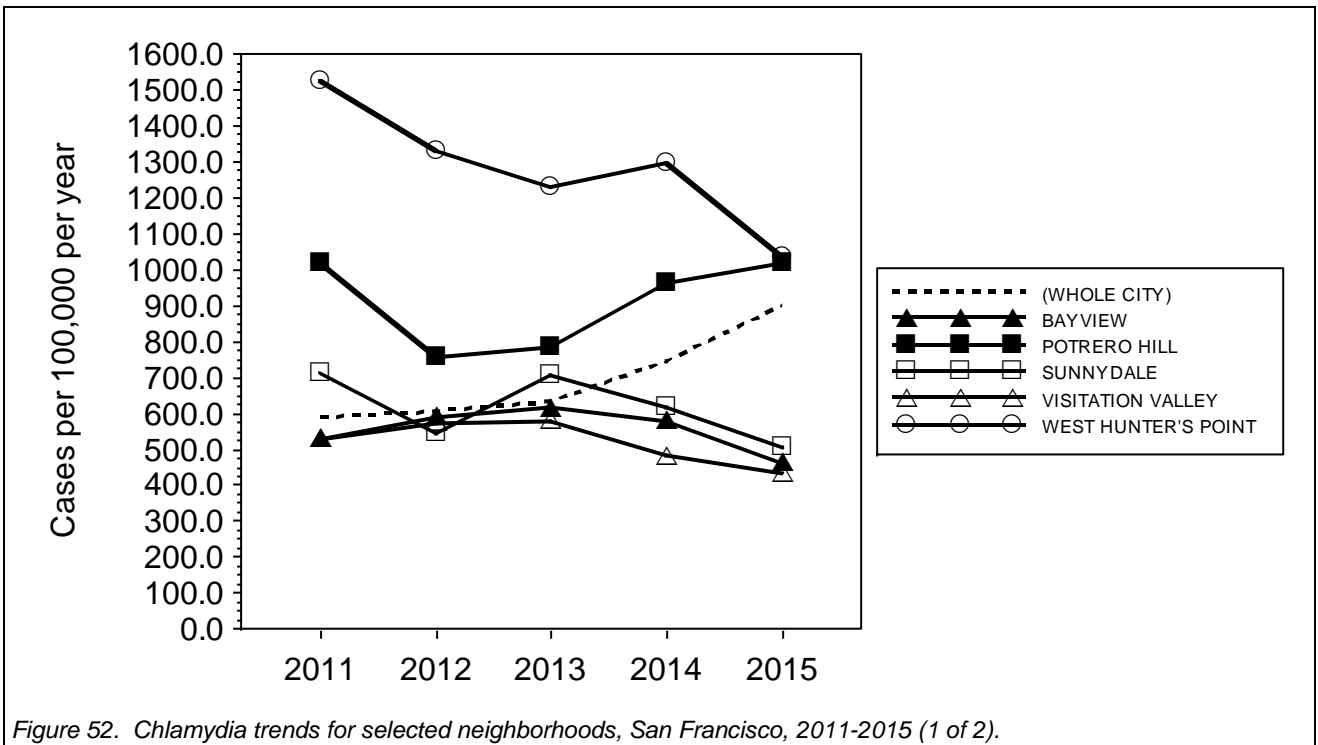
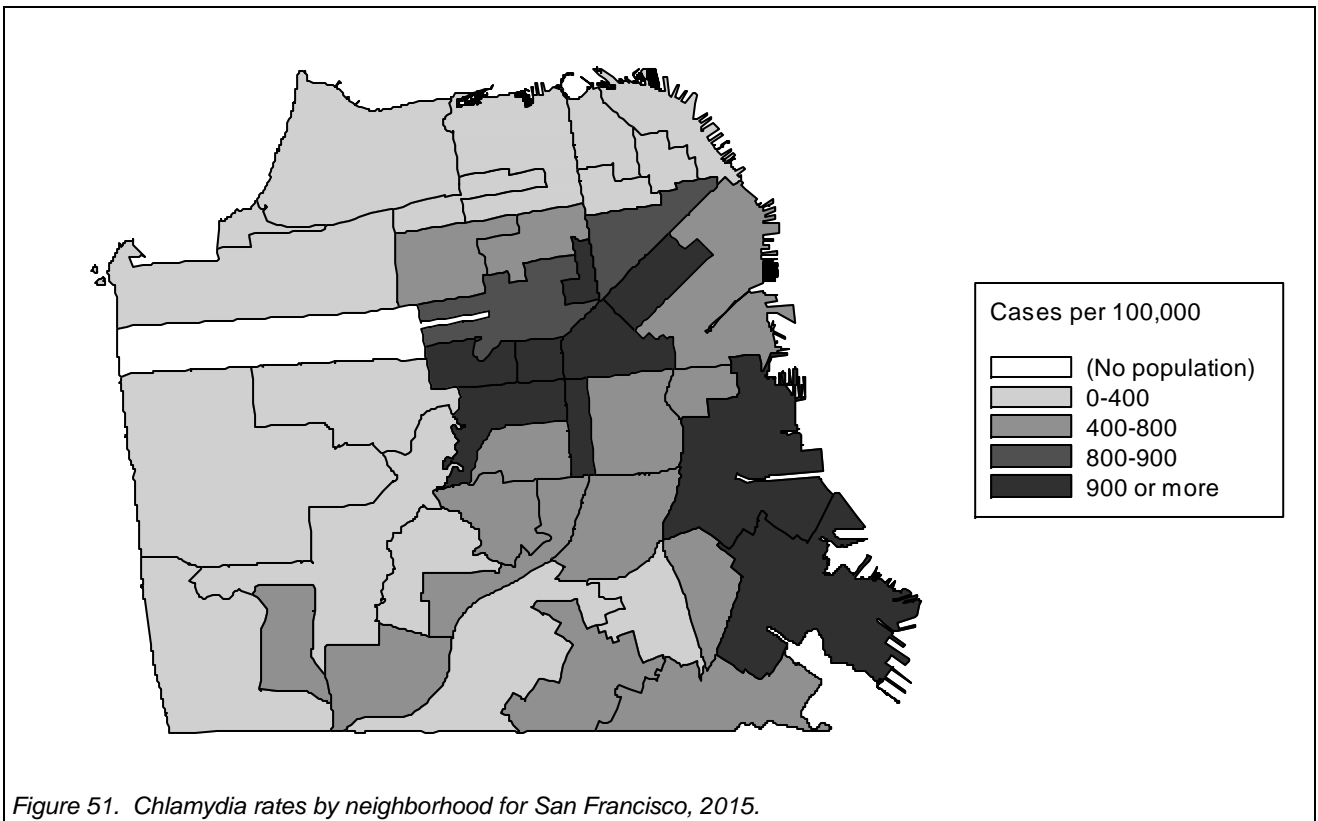
Although the law requires addresses to be included in STD reports, they are often missing. In 2015, approximately 12 percent of all

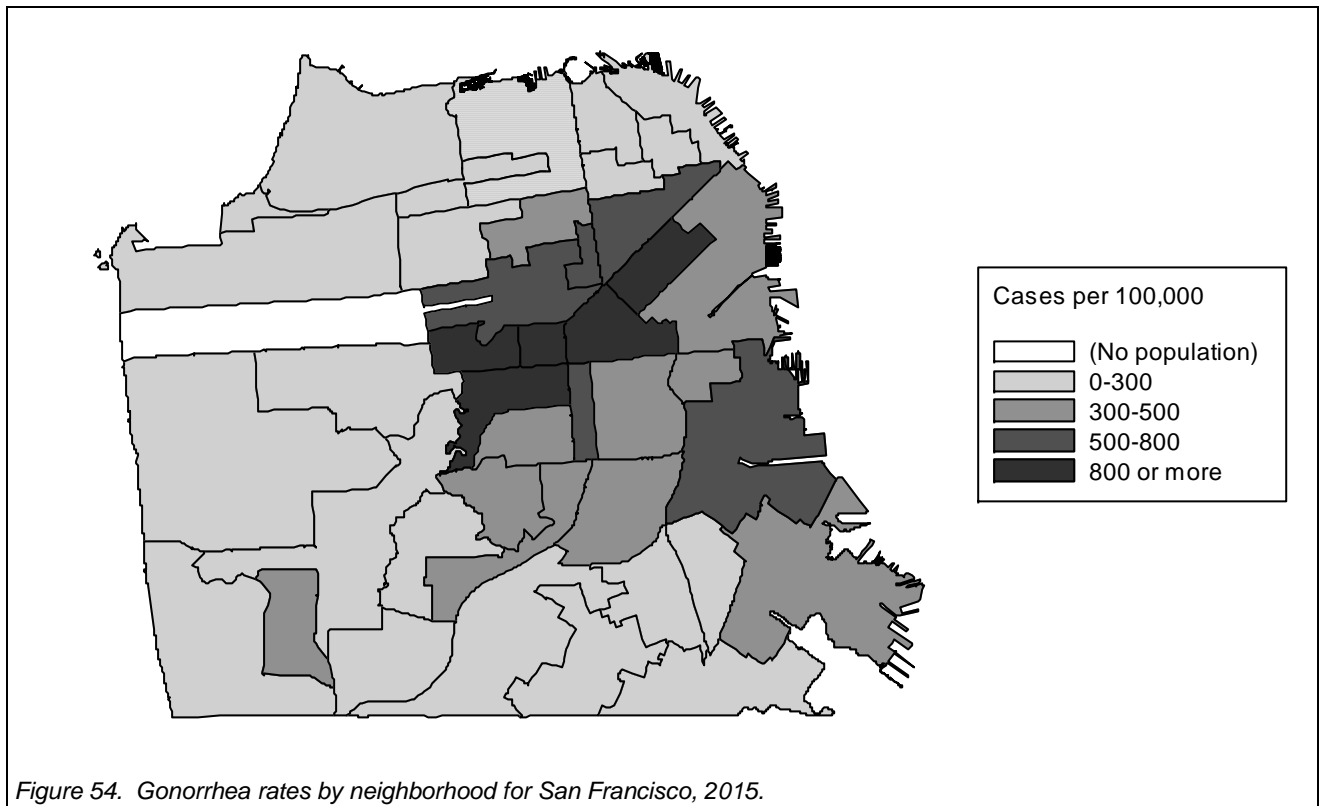
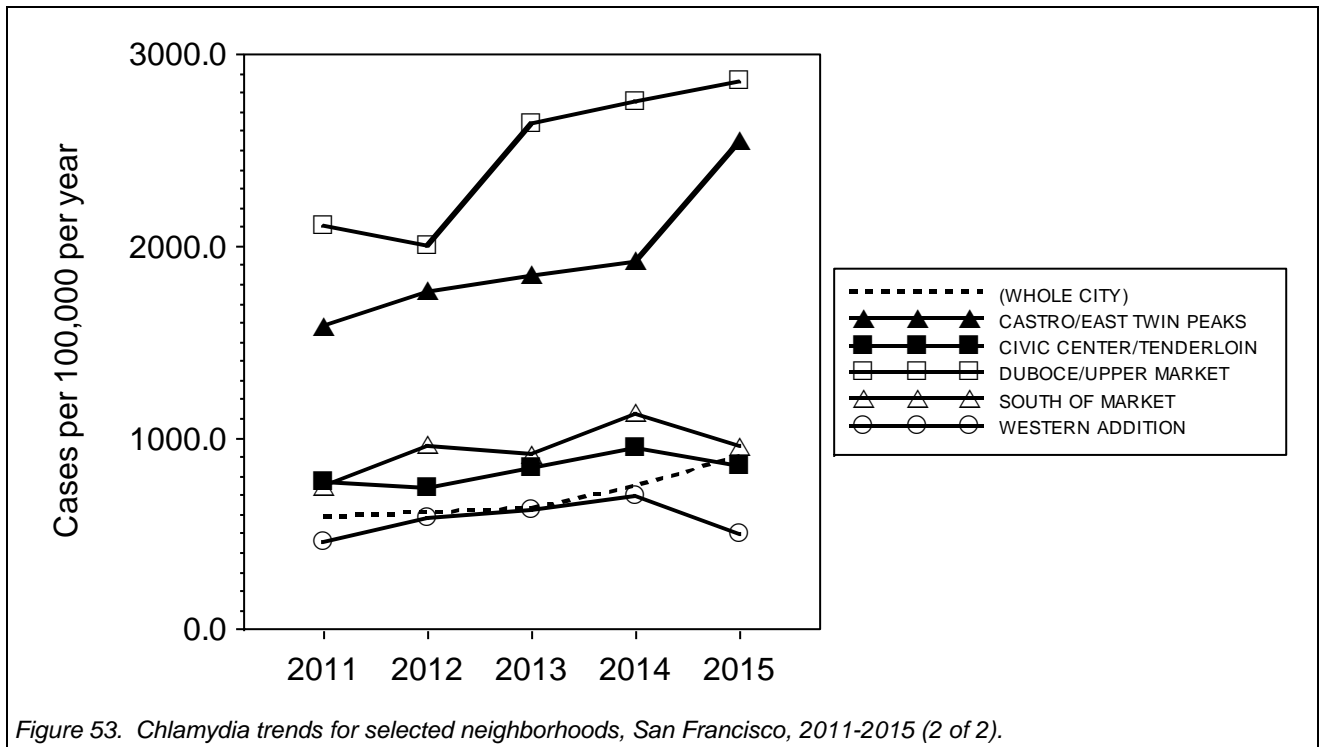
gonorrhea and chlamydia reports were missing addresses. Cases that were missing addresses or were otherwise unable to be assigned to a neighborhood are not included in these geographic analyses, but are counted as San Francisco morbidity and included in all other citywide analyses. Cases among homeless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

- High rates of chlamydia continue to be concentrated in two sectors of San Francisco: the southeastern sector and the area surrounding the Castro District. Rates for females are highest in most all of the neighborhoods in the southeast, while male rates are highest in the Castro/East Twin Peaks, Haight, Duboce Triangle/Upper Market, Mission Dolores, and SoMA neighborhoods. This distribution reflects the two overlapping chlamydia epidemics occurring among adolescents of color (southeastern sector of the city) and men who have sex with men (Castro area).
- Gonorrhea rates in San Francisco in 2015 were highest in the Castro/East Twin Peaks and Duboce Triangle/Upper Market with both having a rate in excess of 1,900 cases per 100,000 residents.
- Syphilis continues to concentrate in the Castro/East Twin Peaks, Duboce Triangle/Upper Market, and Mission Dolores neighborhoods.
- Homeless residents account for less than three percent of total reported STD morbidity.

**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.

<sup>1</sup> 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.





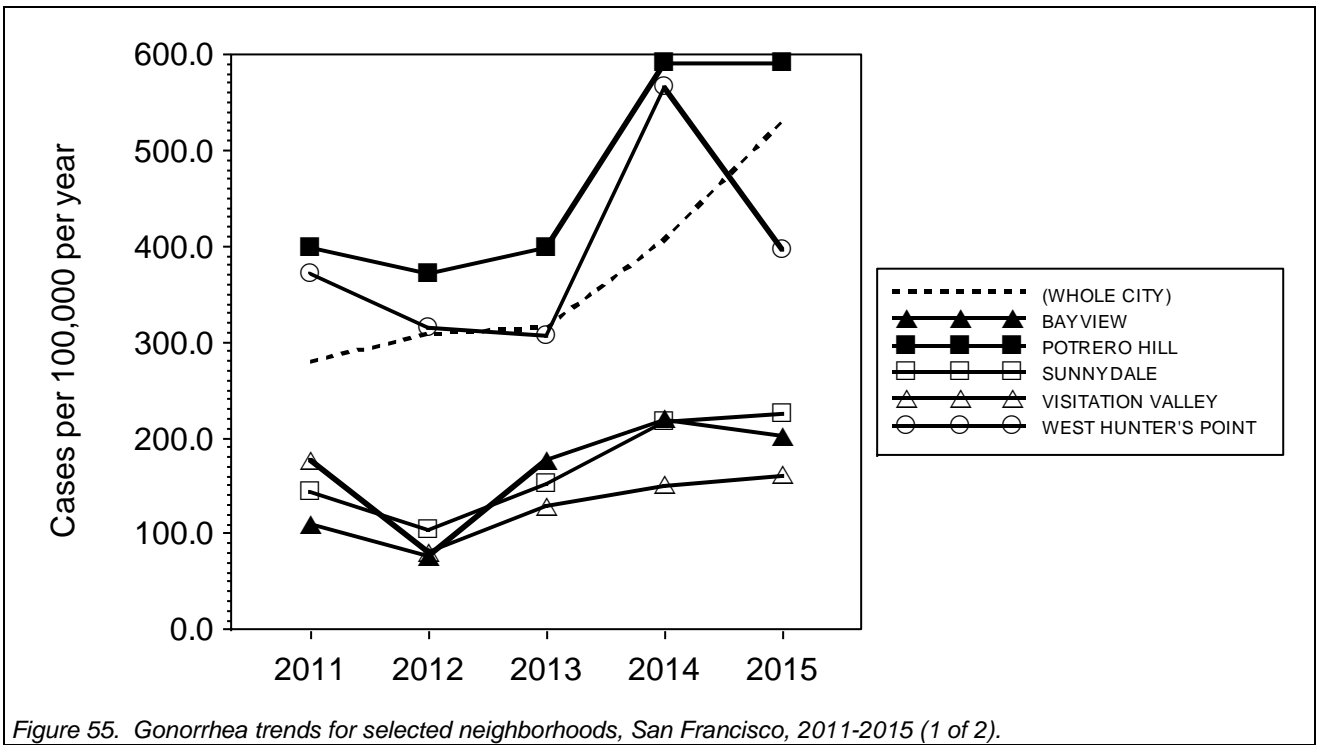


Figure 55. Gonorrhea trends for selected neighborhoods, San Francisco, 2011-2015 (1 of 2).

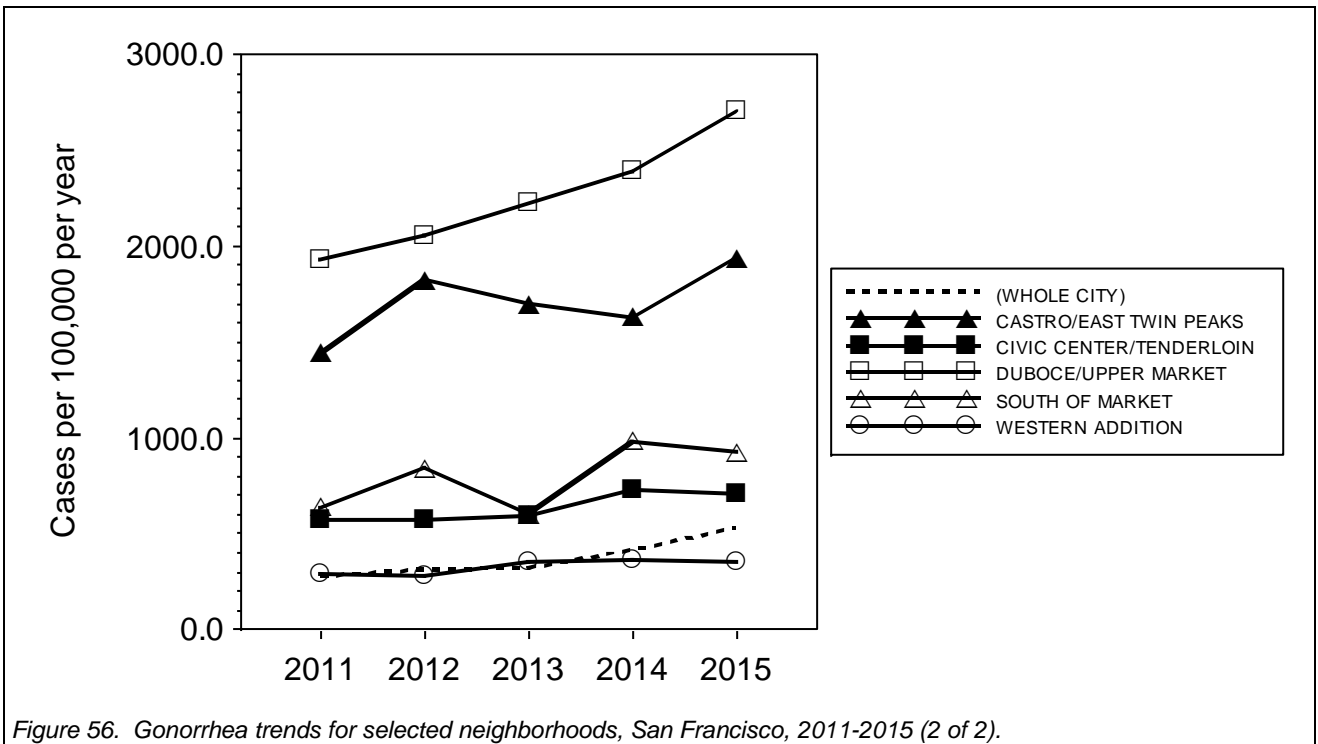


Figure 56. Gonorrhea trends for selected neighborhoods, San Francisco, 2011-2015 (2 of 2).

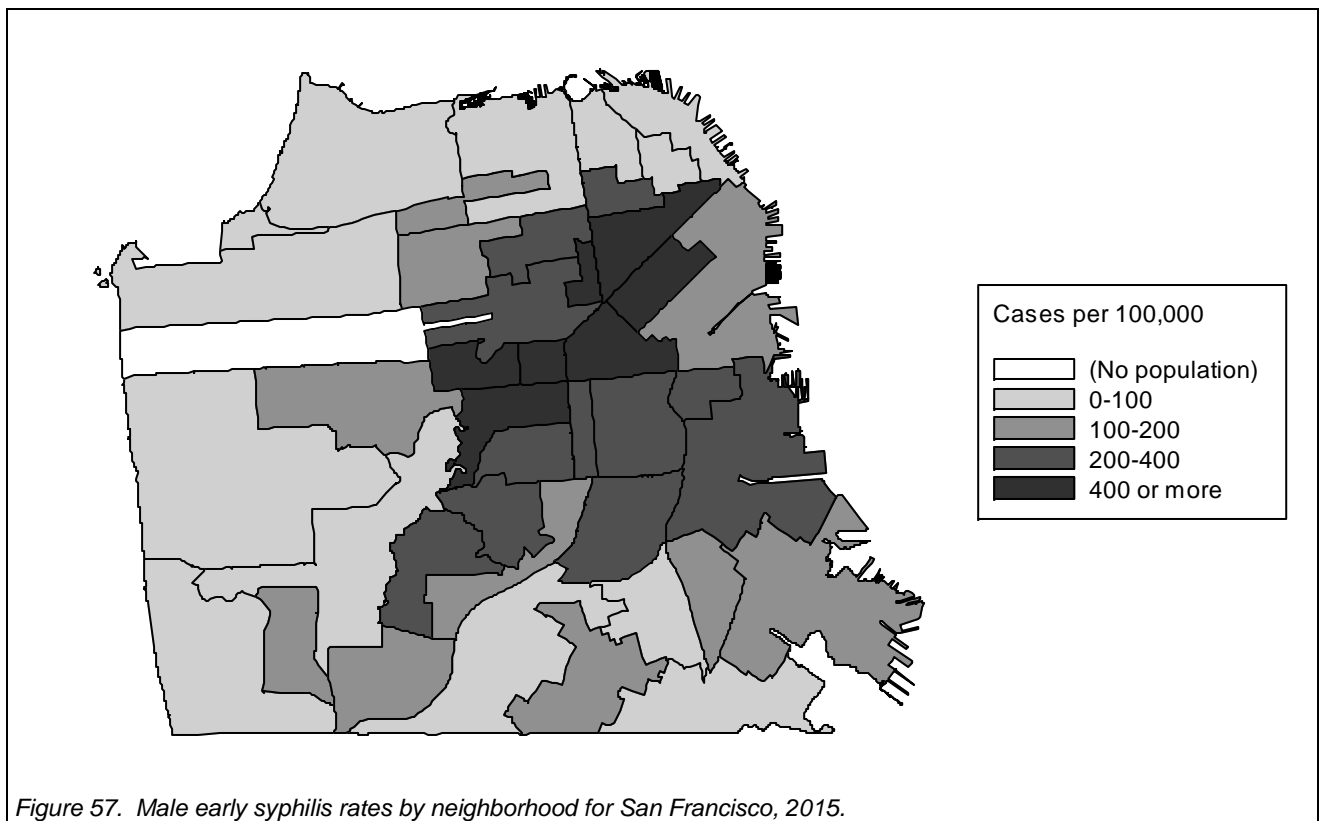


Figure 57. Male early syphilis rates by neighborhood for San Francisco, 2015.

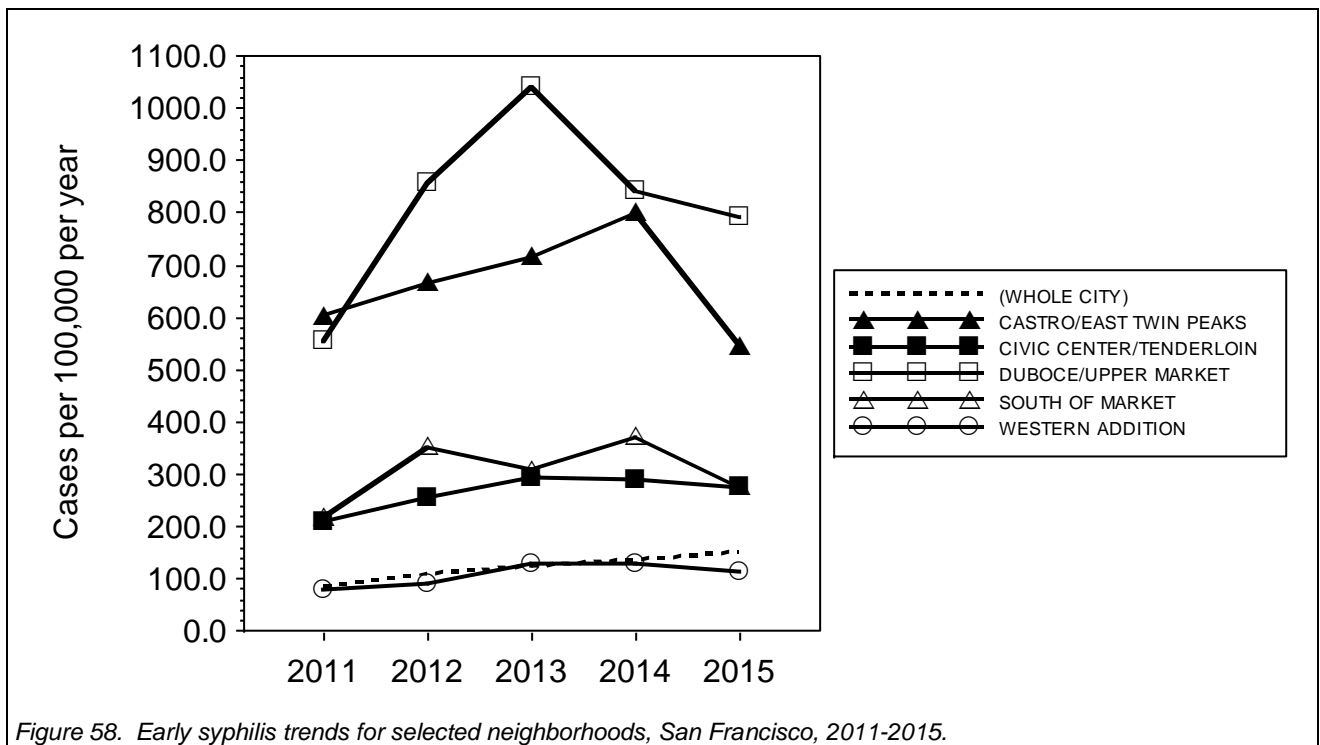


Figure 58. Early syphilis trends for selected neighborhoods, San Francisco, 2011-2015.

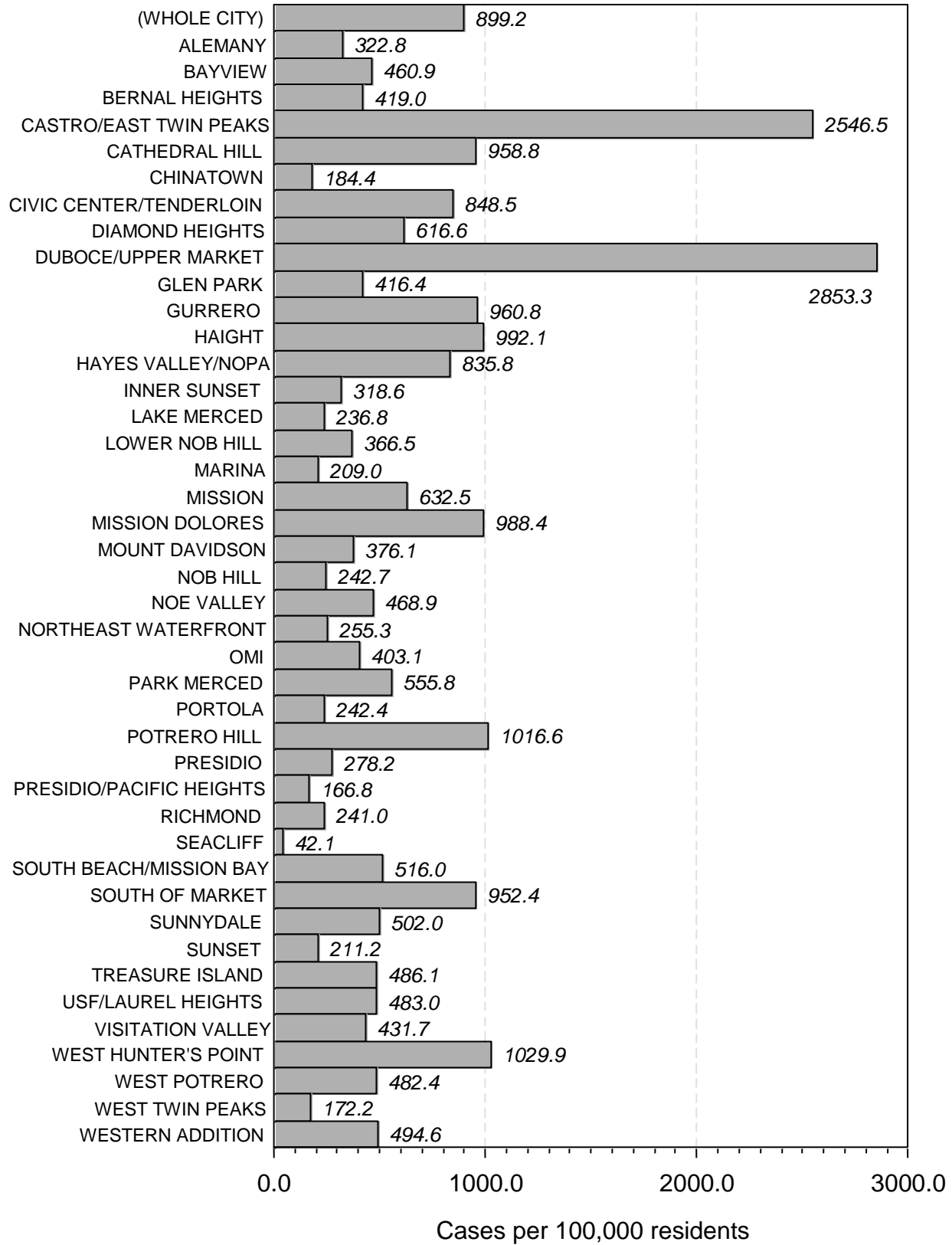
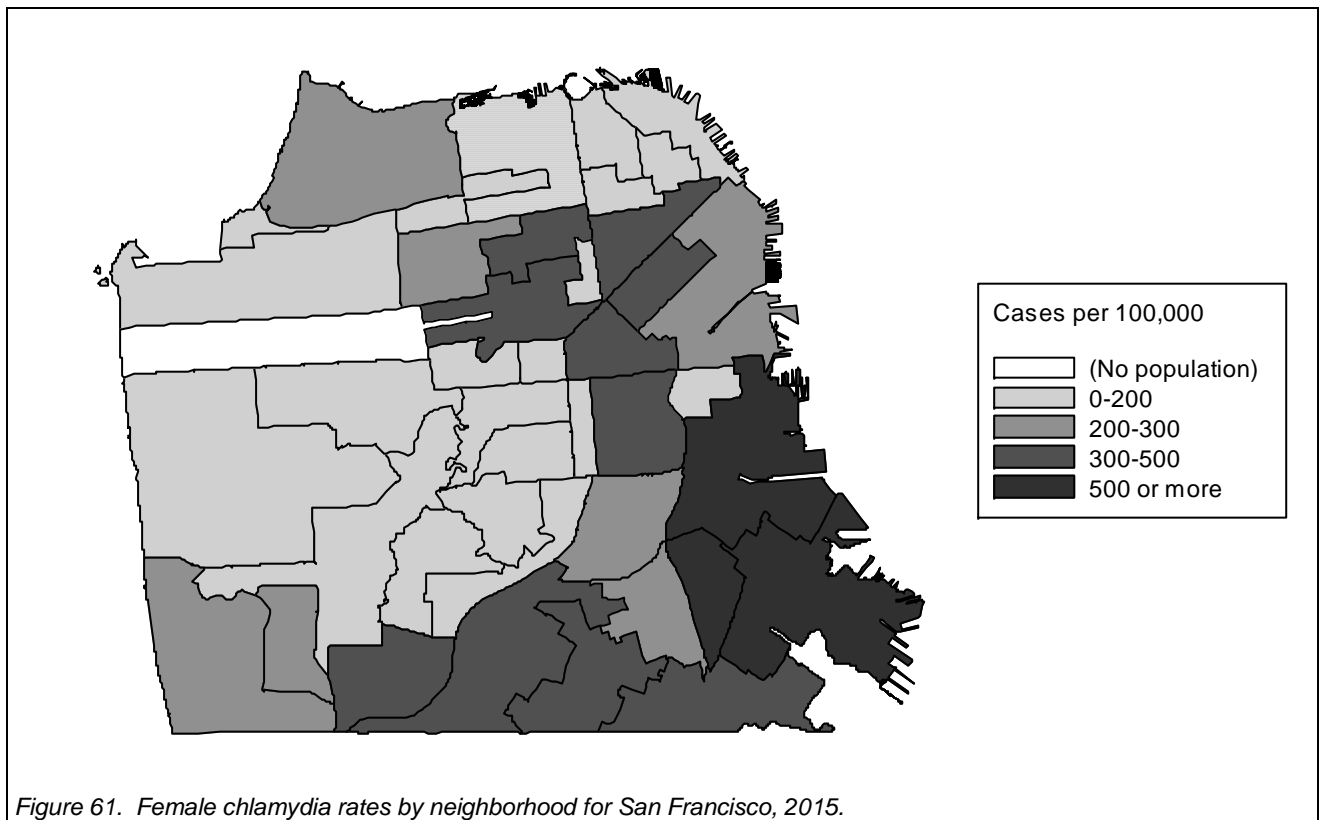
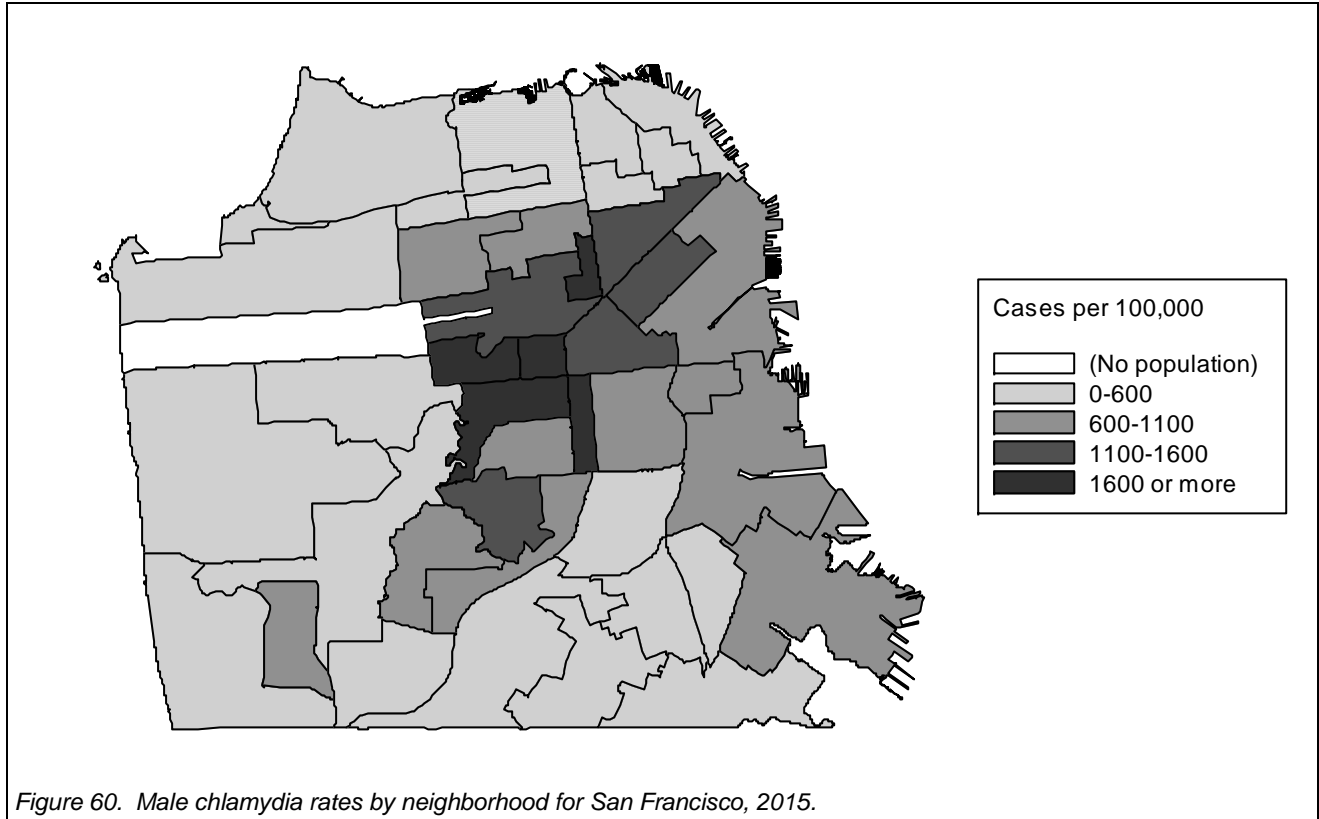


Figure 59. Chlamydia rates for San Francisco by neighborhood, 2015.





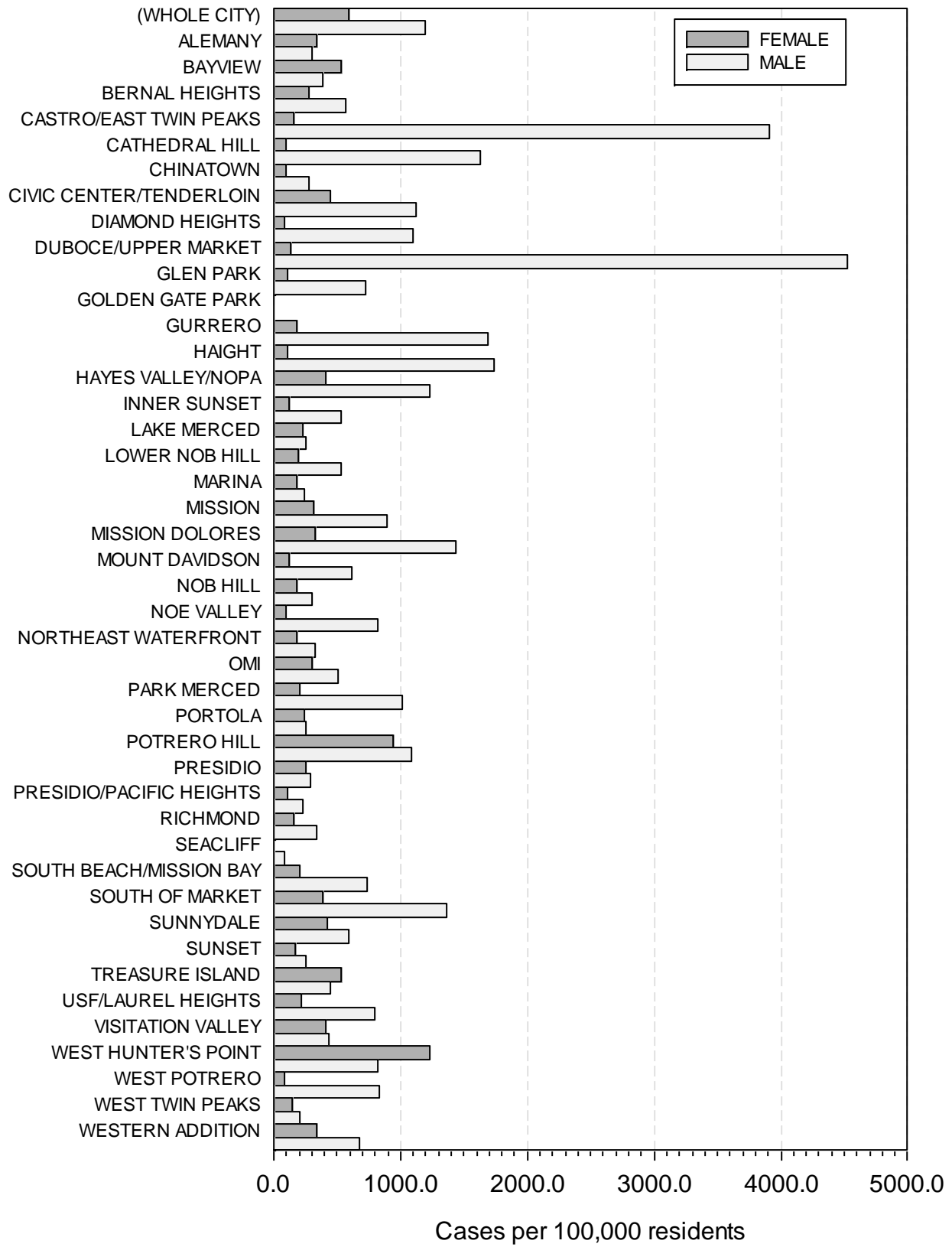


Figure 62. Male and female chlamydia rates compared by neighborhood, 2015.

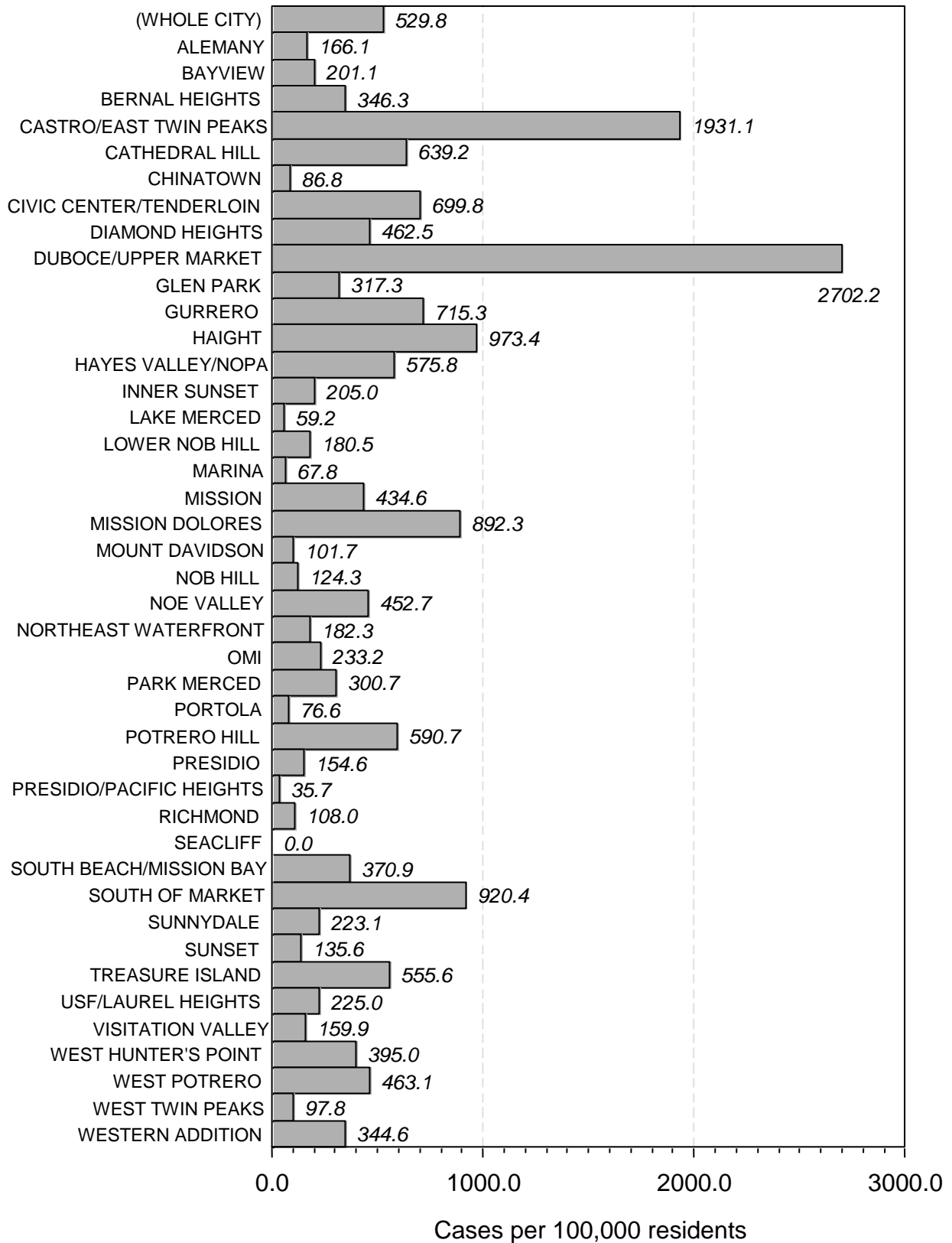
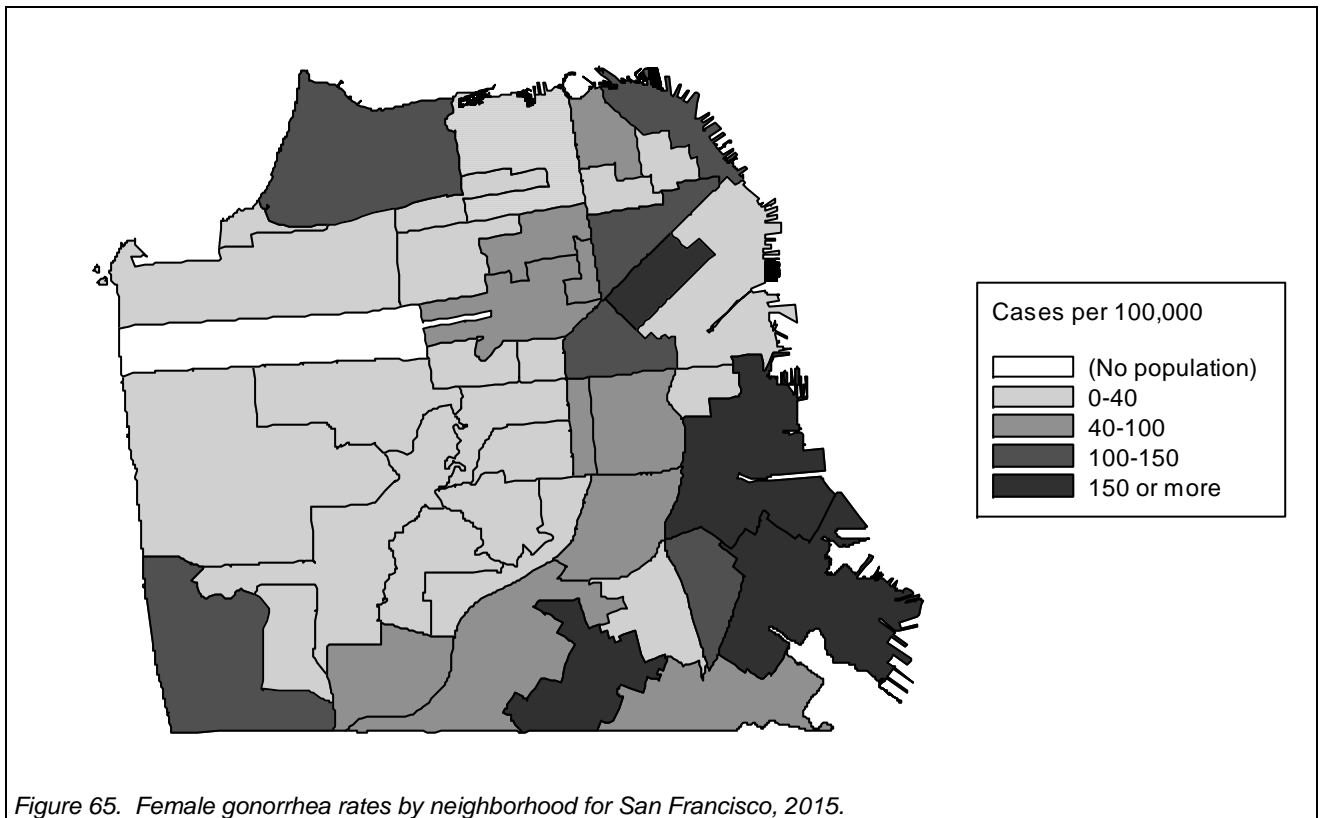
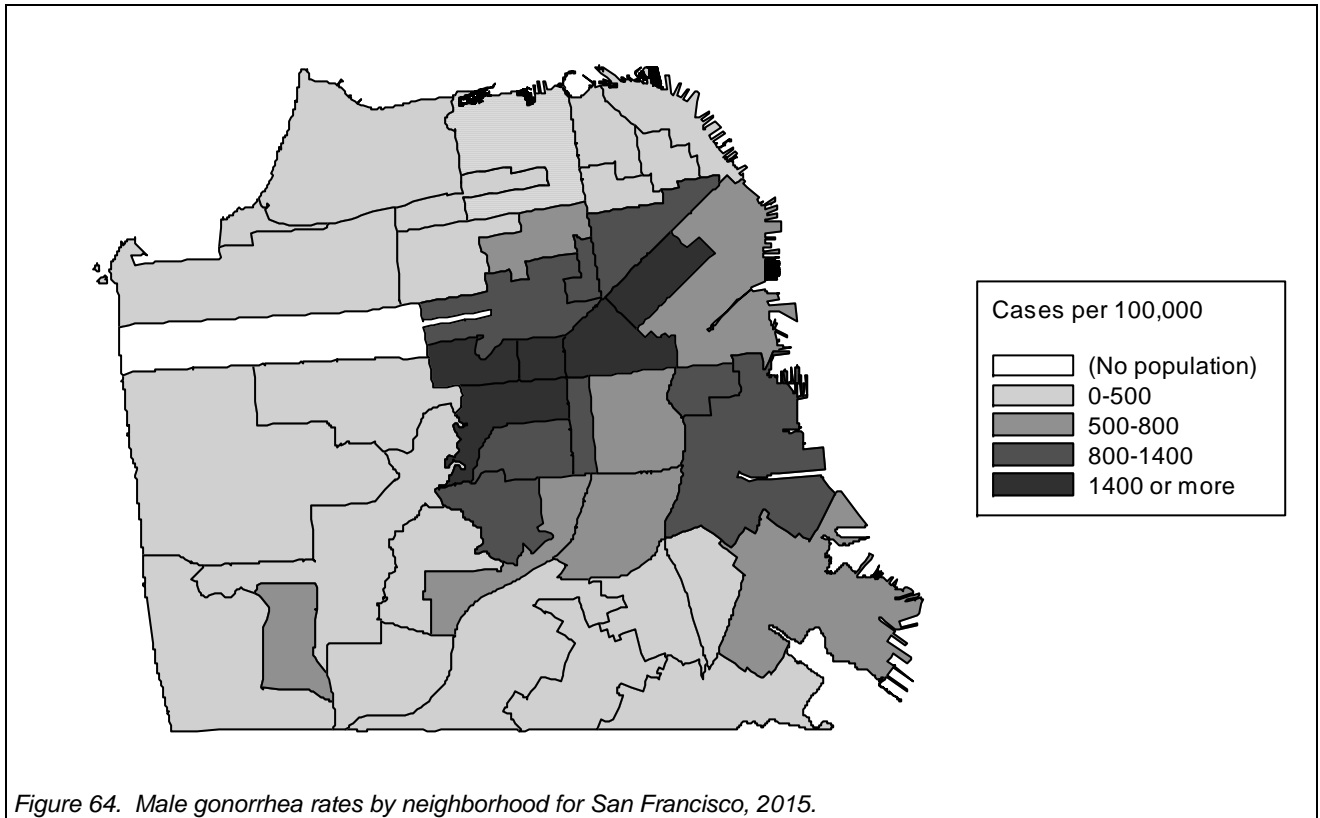


Figure 63. Gonorrhea rates for San Francisco by neighborhood, 2015.



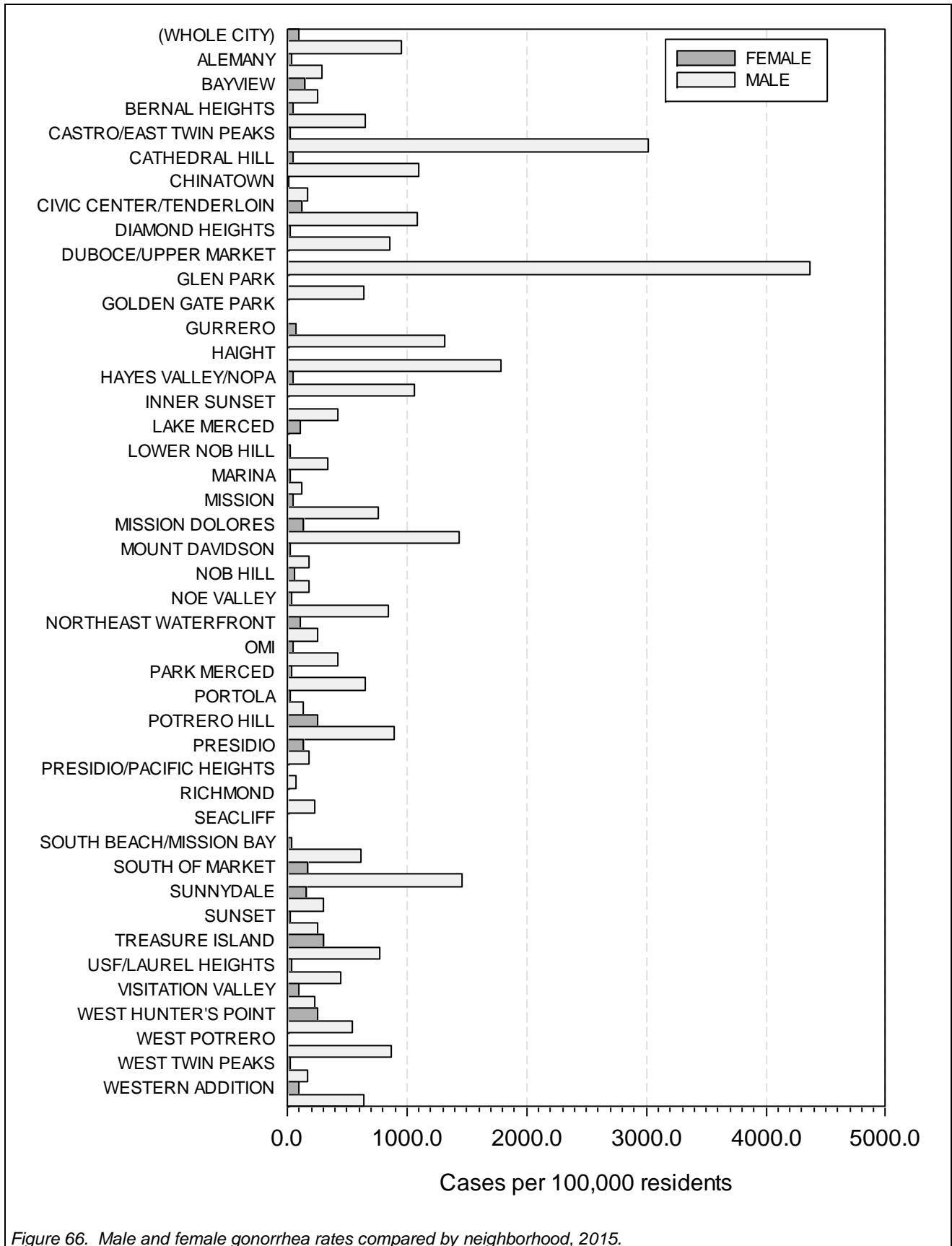


Figure 66. Male and female gonorrhea rates compared by neighborhood, 2015.

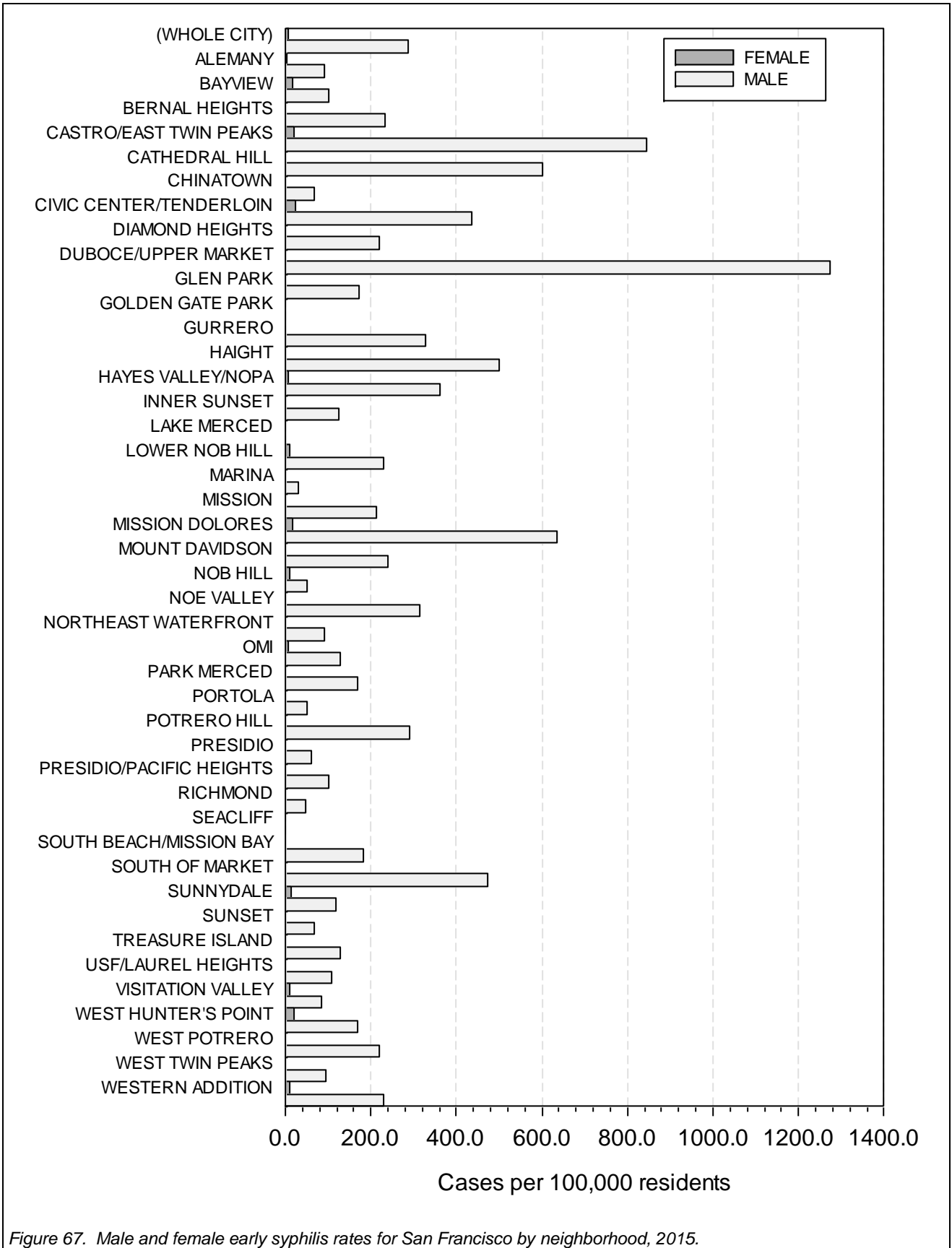


Figure 67. Male and female early syphilis rates for San Francisco by neighborhood, 2015.

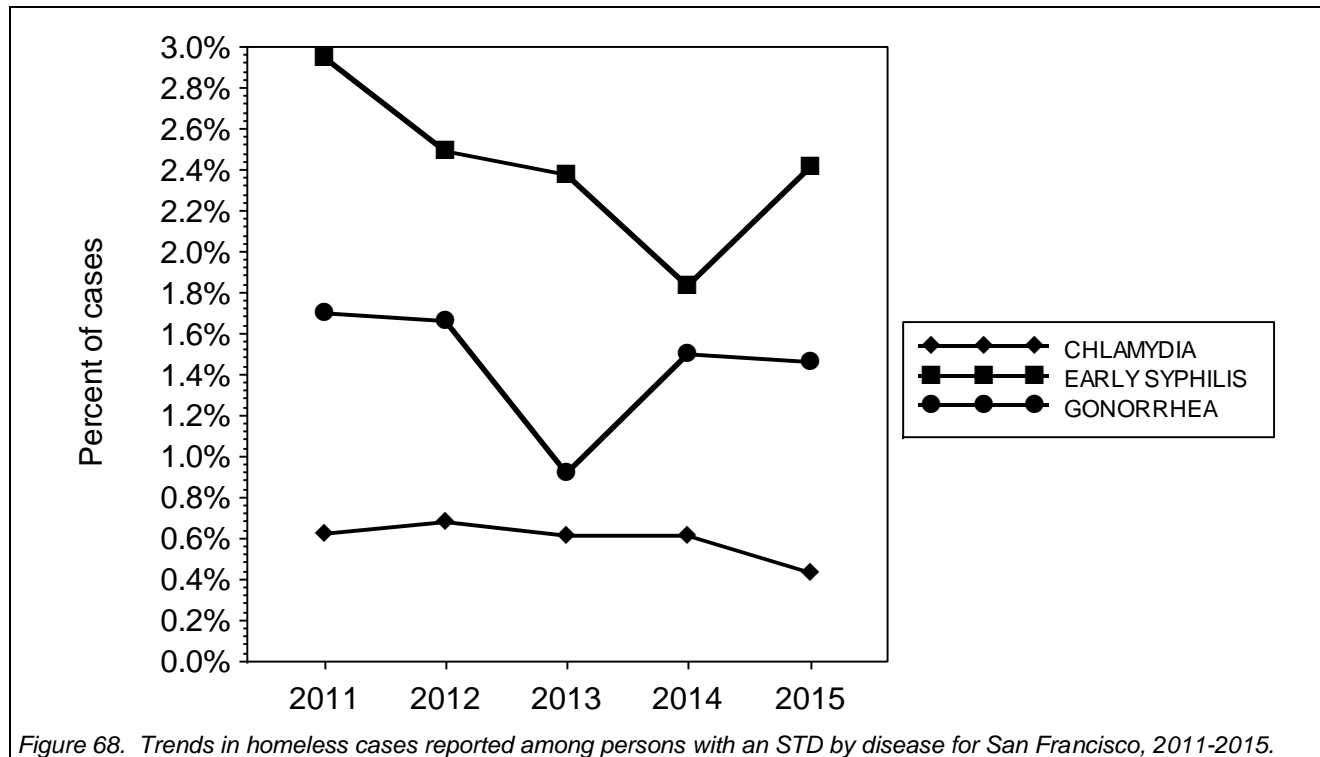


Figure 68. Trends in homeless cases reported among persons with an STD by disease for San Francisco, 2011-2015.

Table 17. STD cases among homeless patients and percent of STD cases that are homeless, San Francisco, 2011-2015.

	Homeless cases					Percent homeless				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	29	33	31	36	31	0.6%	0.7%	0.6%	0.6%	0.4%
GONORRHEA	38	41	23	49	62	1.7%	1.7%	0.9%	1.5%	1.5%
EARLY SYPHILIS	20	22	24	20	29	2.9%	2.5%	2.4%	1.8%	2.4%

Table 18. STD cases and rates by neighborhood, San Francisco, 2011-2015.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ALEMANY	210	200	231	239	171	396.4	377.5	436.1	451.2	322.8
BAYVIEW	63	70	73	69	55	527.9	586.6	611.7	578.2	460.9
BERNAL HEIGHTS	131	122	119	142	98	560.0	521.6	508.7	607.1	419.0
CASTRO/EAST TWIN PEAKS	223	249	261	271	360	1577.4	1761.3	1846.2	1917.0	2546.5
CATHEDRAL HILL	37	51	59	49	48	739.1	1018.8	1178.6	978.8	958.8
CHINATOWN	28	42	51	53	34	151.9	227.8	276.6	287.5	184.4
CIVIC CENTER/TENDERLOIN	314	300	344	388	348	765.6	731.5	838.7	946.0	848.5
DIAMOND HEIGHTS	40	49	57	50	48	513.9	629.5	732.3	642.3	616.6
DUBOCE/UPPER MARKET	125	119	157	164	170	2098.0	1997.3	2635.1	2752.6	2853.3
GLEN PARK	48	61	49	49	63	317.3	403.2	323.9	323.9	416.4
GURRERO	44	61	61	78	90	469.7	651.2	651.2	832.7	960.8
HAIGHT	59	73	78	115	106	552.2	683.3	730.1	1076.4	992.1
HAYES VALLEY/NOPA	322	320	311	341	315	854.4	849.1	825.2	904.8	835.8
INNER SUNSET	103	100	93	108	101	324.9	315.4	293.4	340.7	318.6
LAKE MERCED	6	5	4	6	4	355.2	296.0	236.8	355.2	236.8
LOWER NOB HILL	80	84	89	107	67	437.6	459.4	486.8	585.2	366.5
MARINA	77	91	89	93	74	217.5	257.0	251.4	262.7	209.0
MISSION	196	234	199	205	211	587.5	701.4	596.5	614.5	632.5
MISSION DOLORES	133	134	147	151	144	912.9	919.8	1009.0	1036.4	988.4

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Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
MOUNT DAVIDSON	23	24	25	32	37	233.8	244.0	254.1	325.3	376.1
NOB HILL	42	40	55	56	41	248.6	236.8	325.6	331.5	242.7
NOE VALLEY	59	59	56	55	58	477.0	477.0	452.7	444.6	468.9
NORTHEAST WATERFRONT	43	30	31	44	28	392.0	273.5	282.6	401.1	255.3
OMI	117	142	159	143	102	462.4	561.2	628.4	565.2	403.1
PARK MERCED	66	77	70	67	61	601.3	701.5	637.8	610.4	555.8
PORTOLA	61	72	57	45	38	389.2	459.4	363.7	287.1	242.4
POTRERO HILL	74	55	57	70	74	1016.6	755.6	783.1	961.7	1016.6
PRESIDIO	5	9	10	8	9	154.6	278.2	309.1	247.3	278.2
PRESIDIO/PACIFIC HEIGHTS	11	17	13	17	14	131.0	202.5	154.9	202.5	166.8
RICHMOND	108	161	187	177	154	169.0	252.0	292.7	277.0	241.0
SEACLIFF	6	3	3	1	1	252.5	126.3	126.3	42.1	42.1
SOUTH BEACH/MISSION BAY	93	108	140	131	128	374.9	435.4	564.4	528.1	516.0
SOUTH OF MARKET	116	150	142	176	149	741.5	958.8	907.6	1125.0	952.4
SUNNYDALE	89	68	88	77	63	709.2	541.9	701.3	613.6	502.0
SUNSET	175	179	203	217	151	244.7	250.3	283.9	303.5	211.2
TREASURE ISLAND	35	23	27	30	14	1215.3	798.6	937.5	1041.7	486.1
USF/LAUREL HEIGHTS	42	87	70	62	88	230.5	477.5	384.2	340.3	483.0
VISITATION VALLEY	99	107	108	90	81	527.6	570.3	575.6	479.7	431.7
WEST HUNTER'S POINT	305	266	245	259	206	1524.9	1329.9	1224.9	1294.9	1029.9
WEST POTRERO	17	27	13	18	25	328.1	521.0	250.9	347.4	482.4
WEST TWIN PEAKS	47	51	49	66	37	218.8	237.4	228.1	307.2	172.2
WESTERN ADDITION	82	104	111	124	89	455.7	578.0	616.9	689.2	494.6

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ALEMANY	59	61	70	100	88	111.4	115.1	132.1	188.8	166.1
BAYVIEW	13	9	21	26	24	108.9	75.4	176.0	217.9	201.1
BERNAL HEIGHTS	45	44	71	68	81	192.4	188.1	303.5	290.7	346.3
CASTRO/EAST TWIN PEAKS	203	257	239	230	273	1435.9	1817.9	1690.6	1626.9	1931.1
CATHEDRAL HILL	33	31	25	43	32	659.2	619.3	499.4	859.0	639.2
CHINATOWN	7	14	10	21	16	38.0	75.9	54.2	113.9	86.8
CIVIC CENTER/TENDERLOIN	232	232	240	298	287	565.7	565.7	585.2	726.6	699.8
DIAMOND HEIGHTS	22	33	40	32	36	282.6	423.9	513.9	411.1	462.5
DUBOCE/UPPER MARKET	115	122	132	142	161	1930.2	2047.7	2215.5	2383.4	2702.2
GLEN PARK	31	33	42	41	48	204.9	218.1	277.6	271.0	317.3
GURRERO	42	60	49	61	67	448.4	640.5	523.1	651.2	715.3
HAIGHT	54	47	61	89	104	505.4	439.9	570.9	833.0	973.4
HAYES VALLEY/NOPA	181	203	193	229	217	480.3	538.6	512.1	607.6	575.8
INNER SUNSET	35	55	55	64	65	110.4	173.5	173.5	201.9	205.0
LAKE MERCED	0	3	1	3	1	0.0	177.6	59.2	177.6	59.2
LOWER NOB HILL	40	42	41	70	33	218.8	229.7	224.3	382.9	180.5
MARINA	22	24	21	27	24	62.1	67.8	59.3	76.3	67.8
MISSION	84	125	127	143	145	251.8	374.7	380.7	428.6	434.6
MISSION DOLORES	90	88	94	124	130	617.8	604.0	645.2	851.1	892.3
MOUNT DAVIDSON	21	12	19	20	10	213.5	122.0	193.1	203.3	101.7
NOB HILL	12	14	16	15	21	71.0	82.9	94.7	88.8	124.3
NOE VALLEY	38	52	47	36	56	307.2	420.4	380.0	291.0	452.7
NORTHEAST WATERFRONT	12	6	10	11	20	109.4	54.7	91.2	100.3	182.3
OMI	35	47	45	63	59	138.3	185.8	177.9	249.0	233.2
PARK MERCED	17	18	27	25	33	154.9	164.0	246.0	227.8	300.7
PORTOLA	15	16	13	12	12	95.7	102.1	82.9	76.6	76.6
POTRERO HILL	29	27	29	43	43	398.4	370.9	398.4	590.7	590.7
PRESIDIO	1	2	3	1	5	30.9	61.8	92.7	30.9	154.6
PRESIDIO/PACIFIC HEIGHTS	3	6	6	12	3	35.7	71.5	71.5	143.0	35.7
RICHMOND	60	72	66	60	69	93.9	112.7	103.3	93.9	108.0
SEACLIFF	0	0	1	1	0	0.0	0.0	42.1	42.1	0.0
SOUTH BEACH/MISSION BAY	58	71	80	97	92	233.8	286.2	322.5	391.0	370.9

## Cases of GONORRHEA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
SOUTH OF MARKET	99	131	93	153	144	632.8	837.3	594.4	977.9	920.4
SUNNYDALE	18	13	19	27	28	143.4	103.6	151.4	215.2	223.1
SUNSET	58	85	82	95	97	81.1	118.9	114.7	132.9	135.6
TREASURE ISLAND	9	10	11	15	16	312.5	347.2	381.9	520.8	555.6
USF/LAUREL HEIGHTS	25	19	27	38	41	137.2	104.3	148.2	208.6	225.0
VISITATION VALLEY	33	15	24	28	30	175.9	79.9	127.9	149.2	159.9
WEST HUNTER'S POINT	74	63	61	113	79	370.0	315.0	305.0	565.0	395.0
WEST POTRERO	12	13	15	13	24	231.6	250.9	289.5	250.9	463.1
WEST TWIN PEAKS	17	14	14	21	21	79.1	65.2	65.2	97.8	97.8
WESTERN ADDITION	52	49	62	65	62	289.0	272.3	344.6	361.3	344.6

## Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ALEMANY	18	23	27	25	25	34.0	43.4	51.0	47.2	47.2
BAYVIEW	2	4	10	3	7	16.8	33.5	83.8	25.1	58.7
BERNAL HEIGHTS	12	24	21	20	27	51.3	102.6	89.8	85.5	115.4
CASTRO/EAST TWIN PEAKS	85	94	101	113	77	601.3	664.9	714.4	799.3	544.7
CATHEDRAL HILL	15	19	17	23	17	299.6	379.5	339.6	459.4	339.6
CHINATOWN	1	4	5	5	6	5.4	21.7	27.1	27.1	32.5
CIVIC CENTER/TENDERLOIN	86	104	120	118	112	209.7	253.6	292.6	287.7	273.1
DIAMOND HEIGHTS	10	13	17	16	9	128.5	167.0	218.4	205.5	115.6
DUBOCE/UPPER MARKET	33	51	62	50	47	553.9	856.0	1040.6	839.2	788.9
GLEN PARK	8	16	14	14	13	52.9	105.8	92.5	92.5	85.9
GURRERO	15	11	21	20	16	160.1	117.4	224.2	213.5	170.8
HAIGHT	28	34	18	41	29	262.1	318.2	168.5	383.8	271.4
HAYES VALLEY/NOPA	52	65	92	99	72	138.0	172.5	244.1	262.7	191.0
INNER SUNSET	6	11	17	14	19	18.9	34.7	53.6	44.2	59.9
LAKE MERCED	2	1	0	1	0	118.4	59.2	0.0	59.2	0.0
LOWER NOB HILL	11	20	25	31	22	60.2	109.4	136.7	169.6	120.3
MARINA	3	10	6	4	5	8.5	28.2	16.9	11.3	14.1
MISSION	37	39	35	48	38	110.9	116.9	104.9	143.9	113.9
MISSION DOLORES	33	40	52	33	55	226.5	274.6	356.9	226.5	377.5
MOUNT DAVIDSON	10	4	9	10	12	101.7	40.7	91.5	101.7	122.0
NOB HILL	9	5	10	9	5	53.3	29.6	59.2	53.3	29.6
NOE VALLEY	12	17	19	14	20	97.0	137.4	153.6	113.2	161.7
NORTHEAST WATERFRONT	3	3	3	2	5	27.3	27.3	27.3	18.2	45.6
OMI	9	20	12	12	17	35.6	79.0	47.4	47.4	67.2
PARK MERCED	4	3	7	7	8	36.4	27.3	63.8	63.8	72.9
PORTOLA	1	4	6	2	4	6.4	25.5	38.3	12.8	25.5
POTRERO HILL	3	8	9	21	11	41.2	109.9	123.6	288.5	151.1
PRESIDIO	0	1	0	0	1	0.0	30.9	0.0	0.0	30.9
PRESIDIO/PACIFIC HEIGHTS	1	1	1	3	4	11.9	11.9	11.9	35.7	47.7
RICHMOND	8	17	15	21	14	12.5	26.6	23.5	32.9	21.9
SEACLIFF	0	0	1	1	0	0.0	0.0	42.1	42.1	0.0
SOUTH BEACH/MISSION BAY	21	29	41	38	26	84.7	116.9	165.3	153.2	104.8
SOUTH OF MARKET	34	55	48	58	43	217.3	351.6	306.8	370.7	274.8
SUNNYDALE	7	4	5	5	8	55.8	31.9	39.8	39.8	63.8
SUNSET	13	21	21	21	23	18.2	29.4	29.4	29.4	32.2
TREASURE ISLAND	1	3	4	4	2	34.7	104.2	138.9	138.9	69.4
USF/LAUREL HEIGHTS	4	0	8	5	9	22.0	0.0	43.9	27.4	49.4
VISITATION VALLEY	6	6	7	4	9	32.0	32.0	37.3	21.3	48.0
WEST HUNTER'S POINT	11	13	14	12	18	55.0	65.0	70.0	60.0	90.0
WEST POTRERO	2	10	3	6	6	38.6	193.0	57.9	115.8	115.8
WEST TWIN PEAKS	10	5	4	7	10	46.5	23.3	18.6	32.6	46.5
WESTERN ADDITION	14	16	23	23	20	77.8	88.9	127.8	127.8	111.2



### *Adolescents and Young Adults (persons ages 15 through 25)*

- The chlamydia rate for youth (defined as adolescents and young adults ages 15 to 25 years of age) was 2.6 times the rate among adults 26 years of age and older in 2015. The youth rate compared to the adult rate was also higher for gonorrhea but less so with a ratio of 1.4. Syphilis remains very uncommon in youth (approximately 0.5 times the rate among adults) but increased by 15.7 percent from 2014 to 2015.
- Chlamydia, gonorrhea, and syphilis rates all increased from the previous year for youth. Chlamydia rates increased by 12.0 percent from 2014, rising for the second year in a row after a 4 year period of decline. Since 2011, rates of gonorrhea have increased by 71.1 percent and syphilis rates have increased by 106 percent.
- Rates for male youth increased for both chlamydia (19.3 percent) and gonorrhea (34.4 percent). The chlamydia rate increased for female youth (by 6.8 percent), but decreased by 15.0 percent for gonorrhea.
- Racial/ethnic disparities for chlamydia and gonorrhea are large for youth. In 2015, the rate of chlamydia among African-American youth was 4.5 times that of white youth. The rate of gonorrhea among African-American youth was 3.4 times that of white youth.
- Rates decreased for both chlamydia (7.4 percent) and gonorrhea (15.8 percent) between 2014 and 2015 among African-American youth, while chlamydia and gonorrhea rates for all other youth ethnicities increased.
- Chlamydia and gonorrhea rates among youth in 2015 were high in the southeastern neighborhoods (West Hunter's Point, Bayview, and Sunnydale) and in neighborhoods with public housing projects (Potrero Hill, Mission Dolores, Western Addition). These neighborhoods have consistently had the highest rates of youth STDs. High rates for youth 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 and gonorrhea youth cases were reported by private doctors and hospitals. In 2015, among youth, a higher proportion of chlamydia cases was diagnosed by these providers (63.3 percent) compared to gonorrhea (42.4 percent).

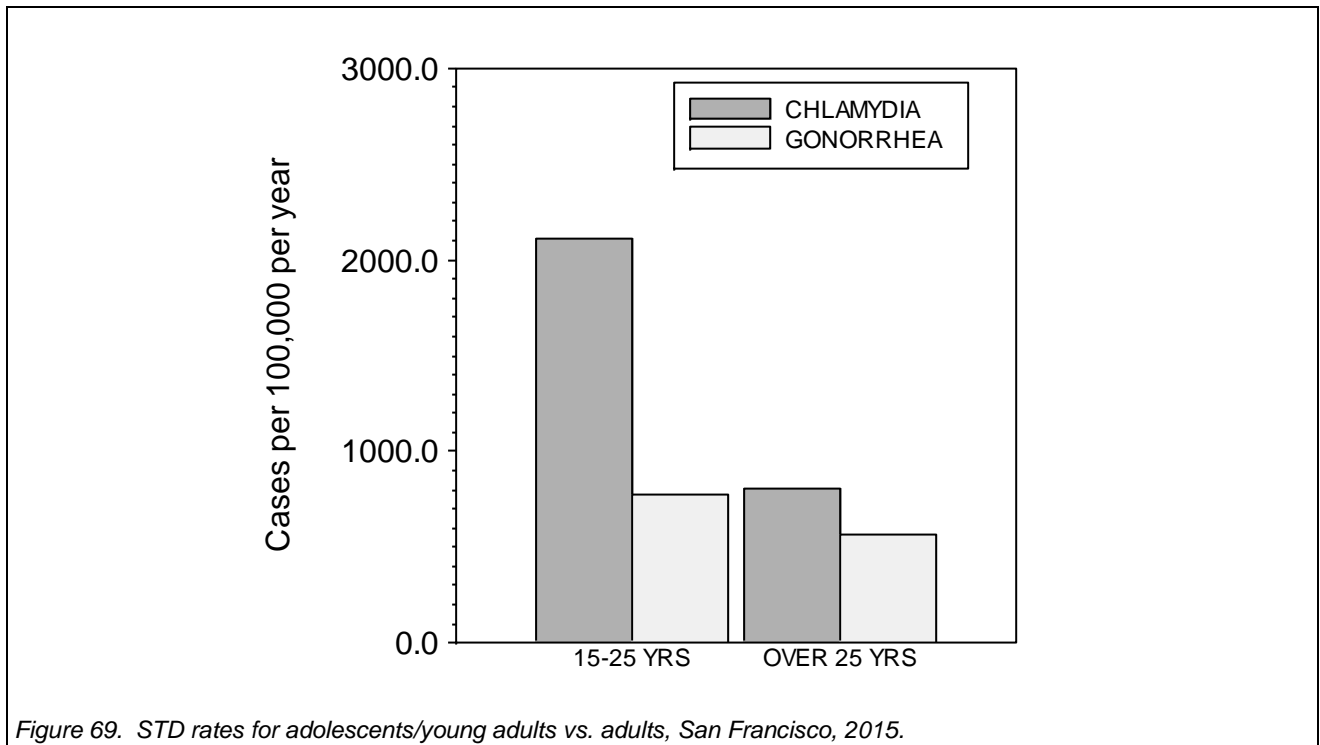


Figure 69. STD rates for adolescents/young adults vs. adults, San Francisco, 2015.

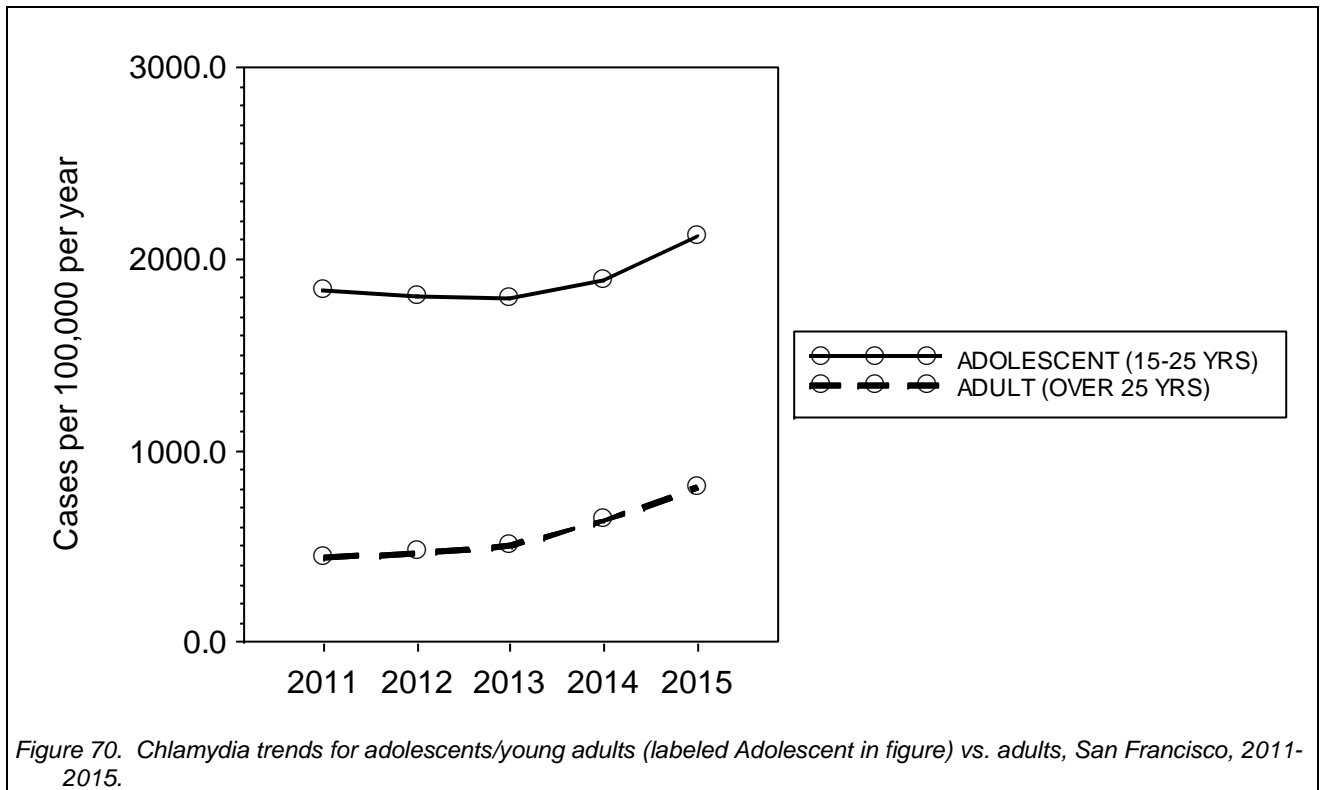
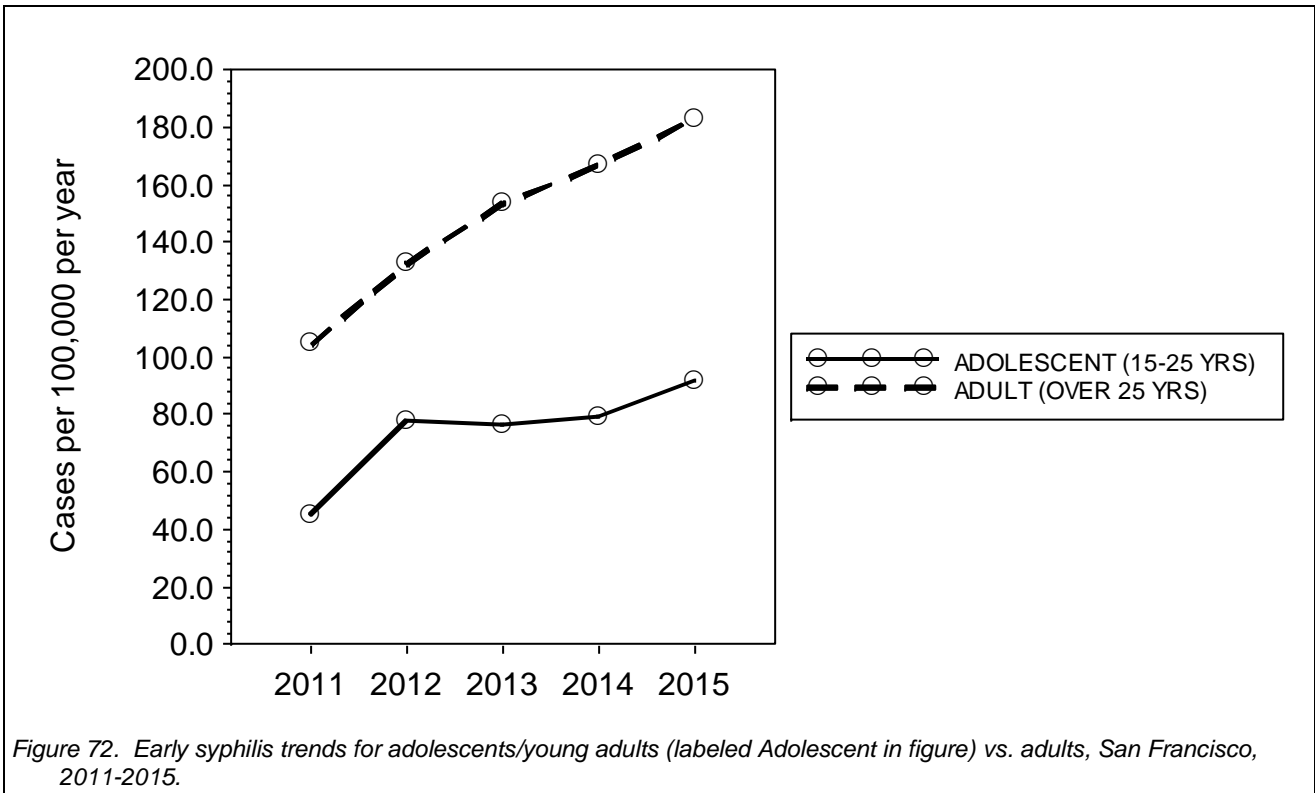
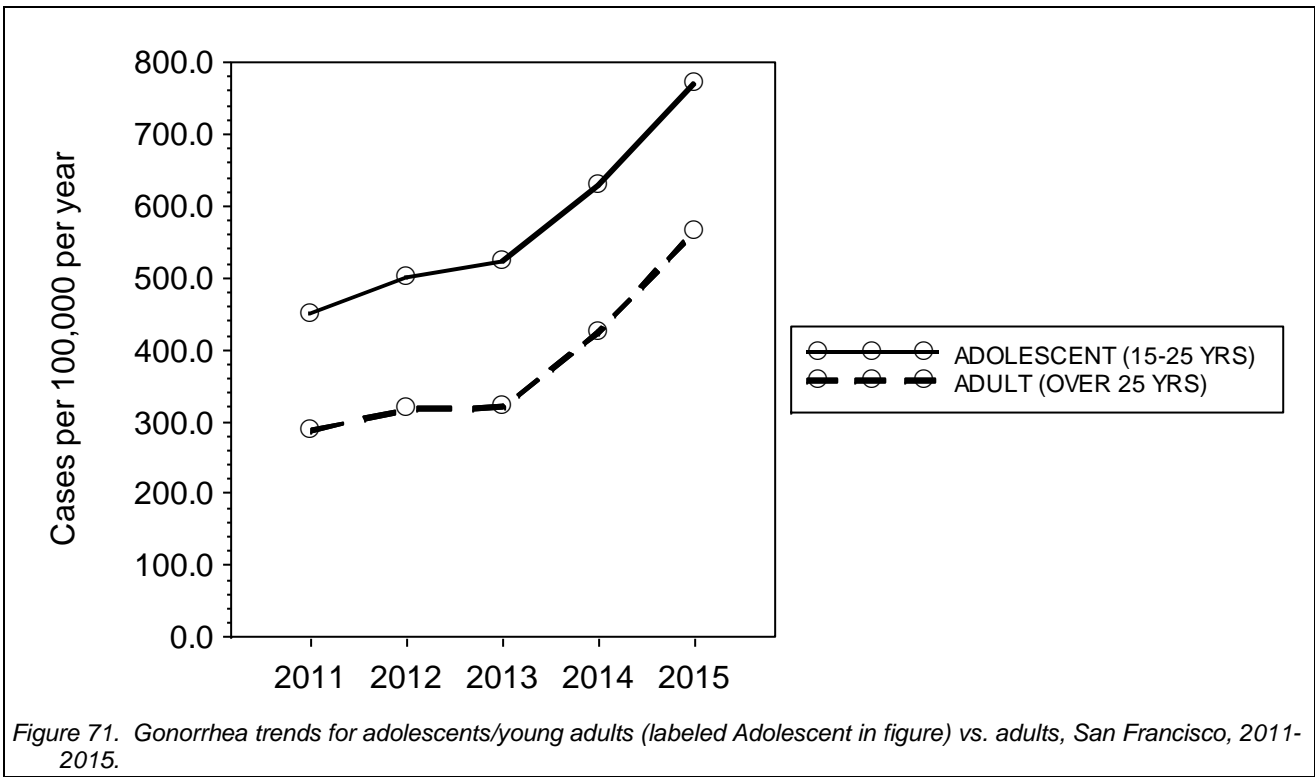


Figure 70. Chlamydia trends for adolescents/young adults (labeled Adolescent in figure) vs. adults, San Francisco, 2011-2015.



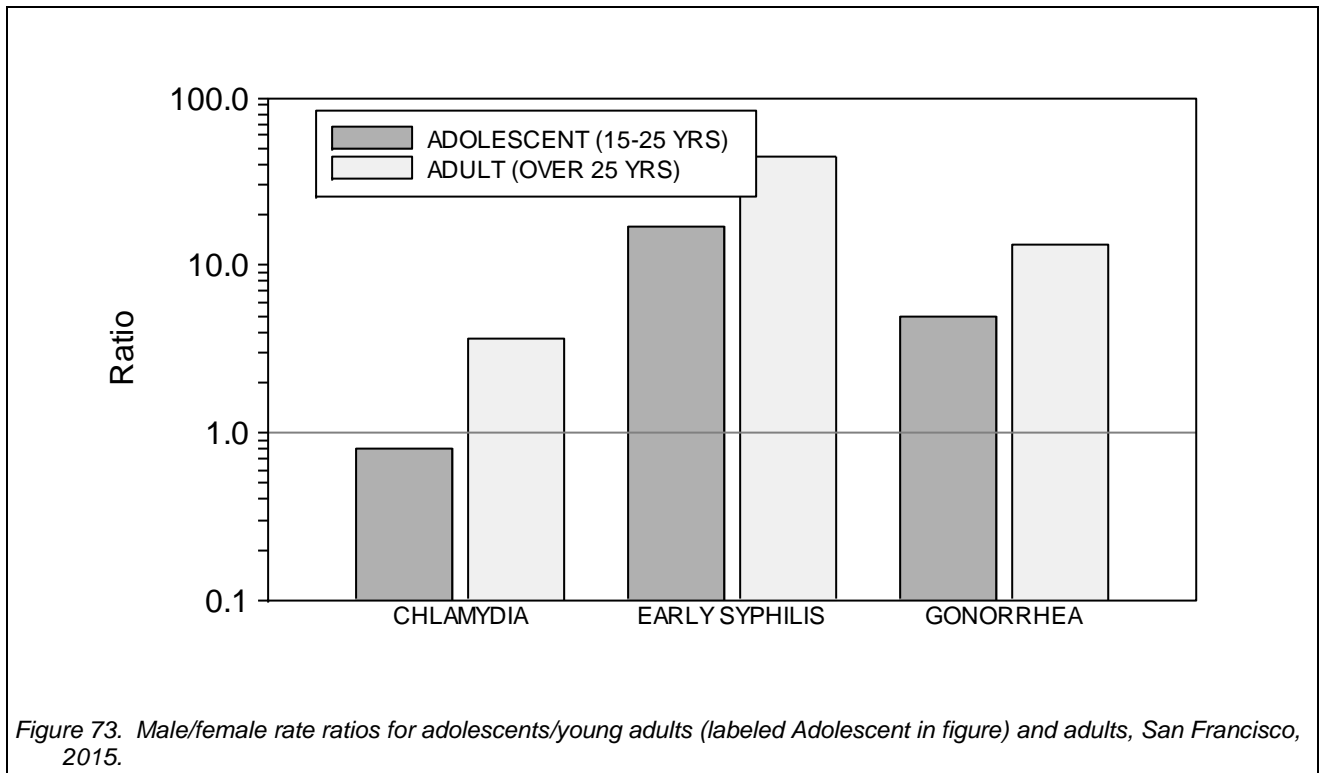


Figure 73. Male/female rate ratios for adolescents/young adults (labeled Adolescent in figure) and adults, San Francisco, 2015.

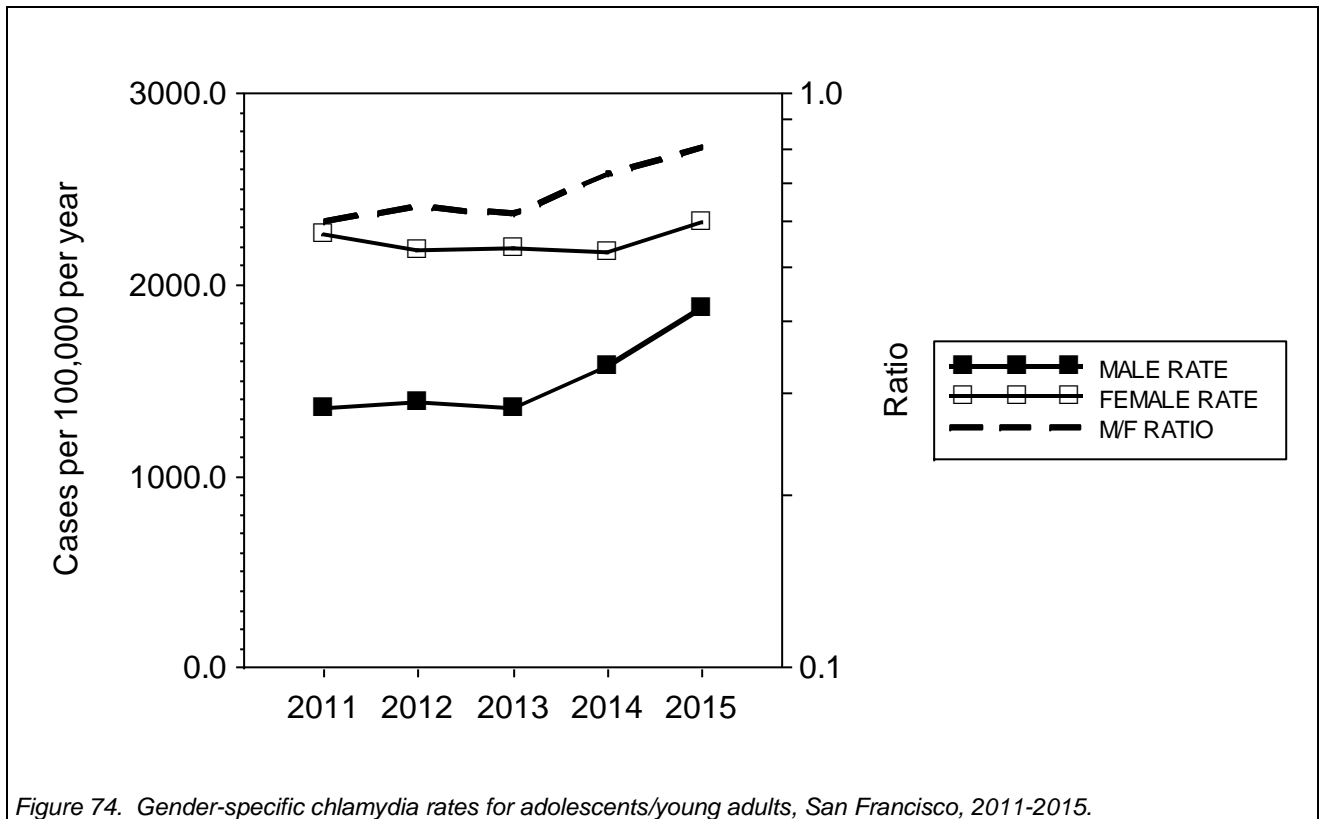


Figure 74. Gender-specific chlamydia rates for adolescents/young adults, San Francisco, 2011-2015.

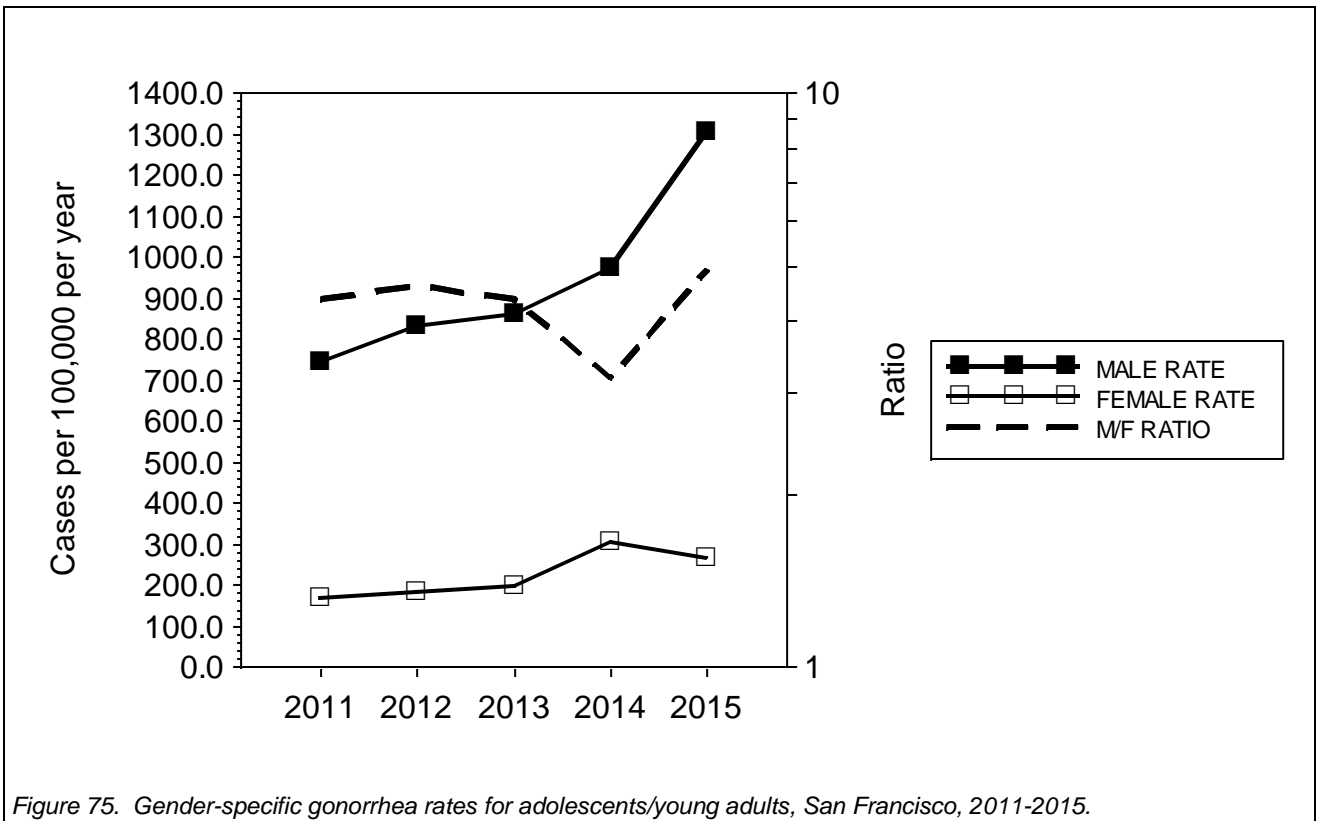


Figure 75. Gender-specific gonorrhea rates for adolescents/young adults, San Francisco, 2011-2015.

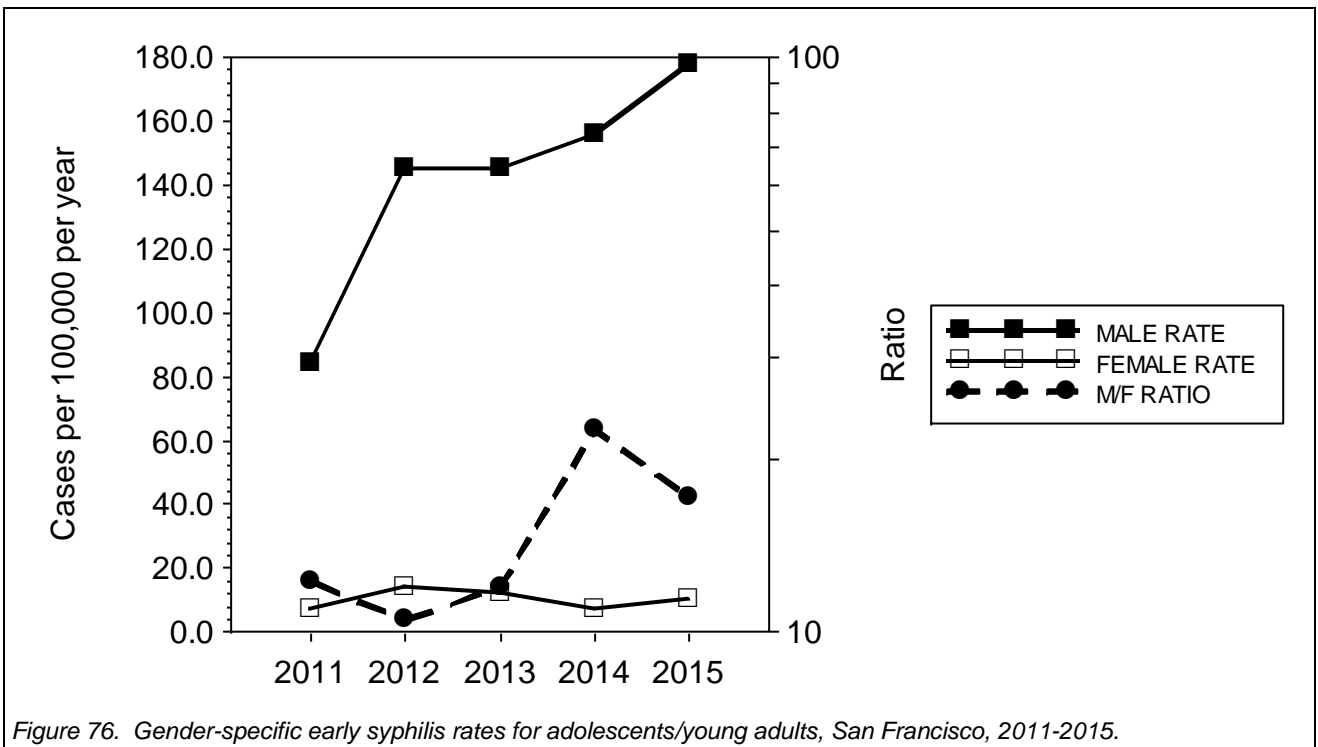


Figure 76. Gender-specific early syphilis rates for adolescents/young adults, San Francisco, 2011-2015.

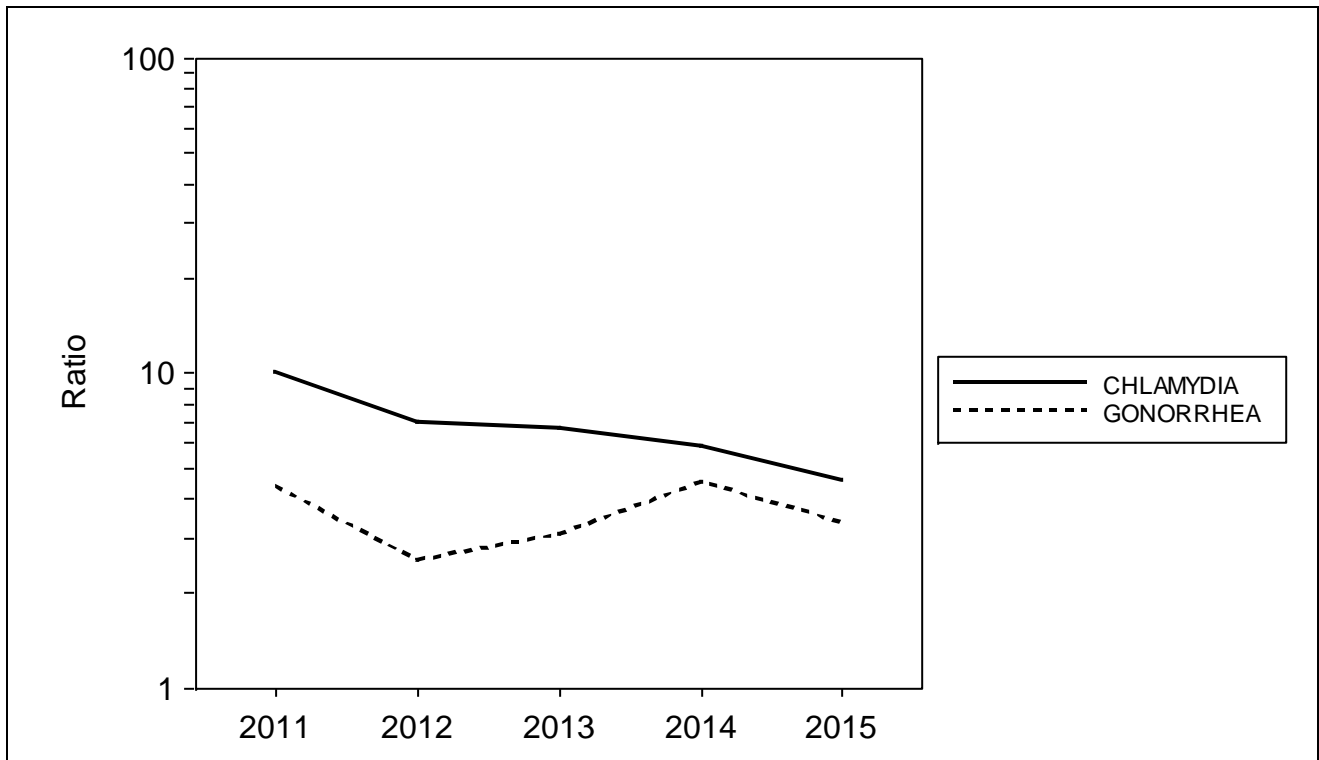


Figure 77. Ratio of rates among African-American adolescents/young adults to rates among white adolescents/young adults by disease, San Francisco, 2011-2015. (Early syphilis cases not shown due to small numbers of cases.)

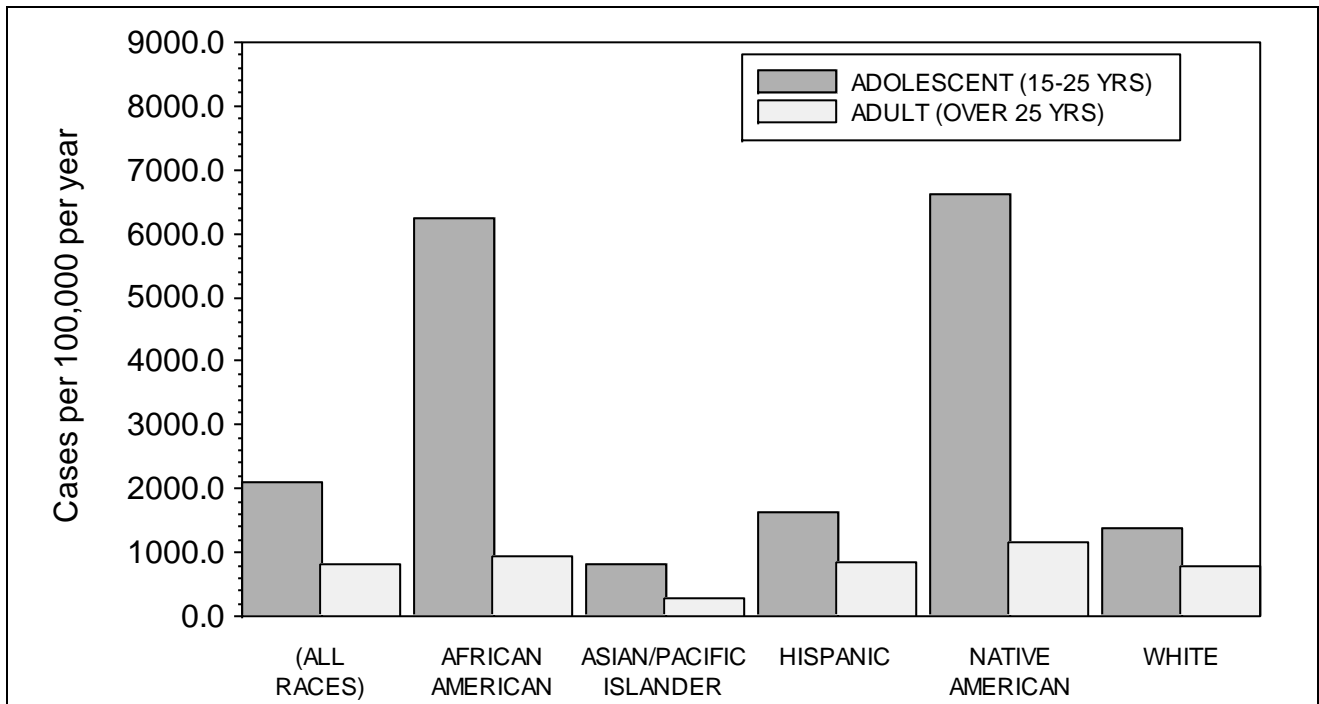


Figure 78. Race/ethnicity-specific chlamydia rates for adolescents/young adults (labeled Adolescent in figure) compared with adults, San Francisco, 2015.

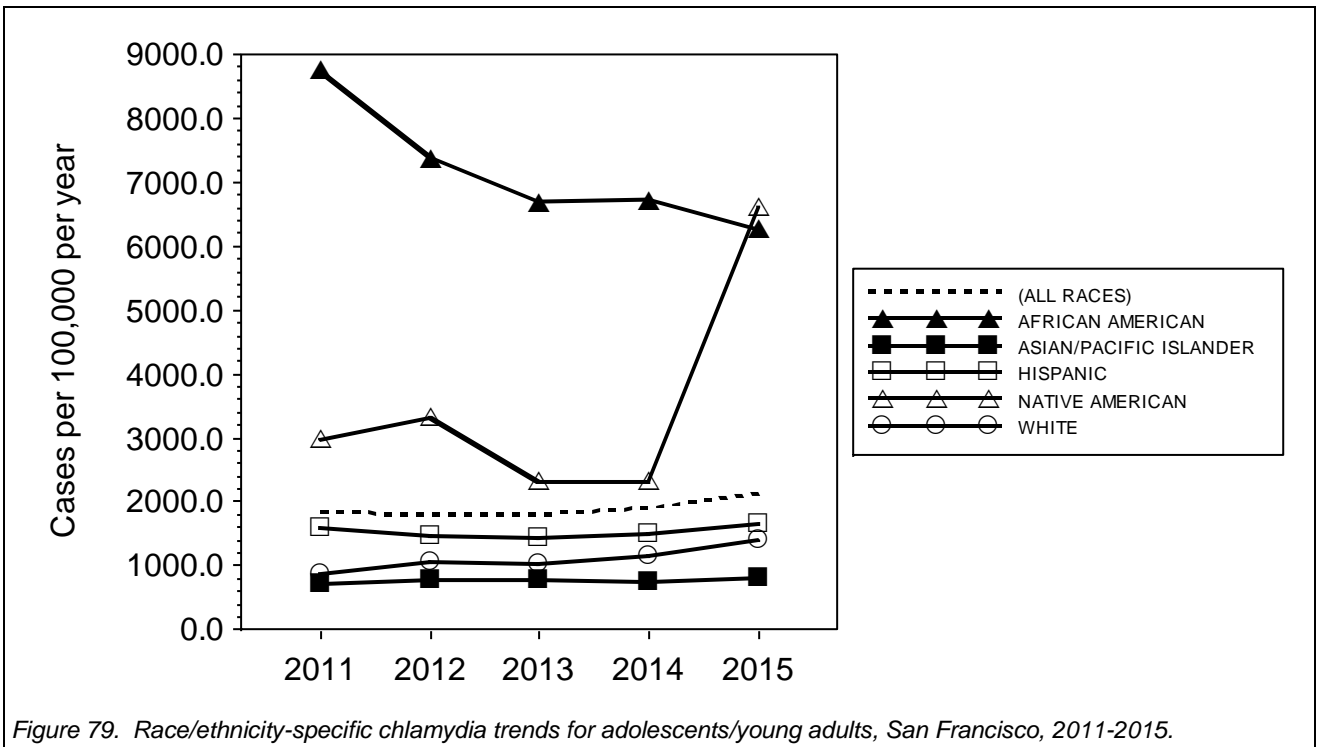


Figure 79. Race/ethnicity-specific chlamydia trends for adolescents/young adults, San Francisco, 2011-2015.

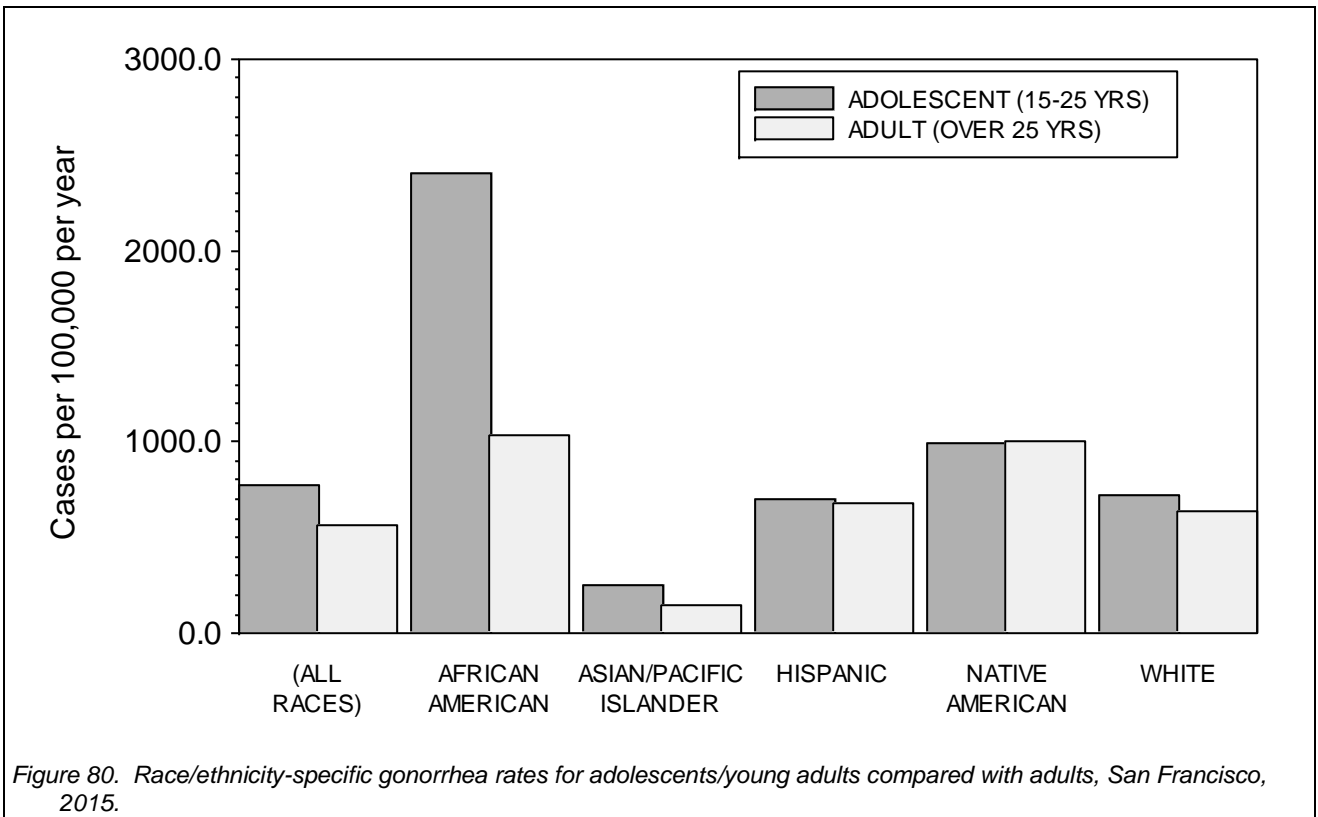
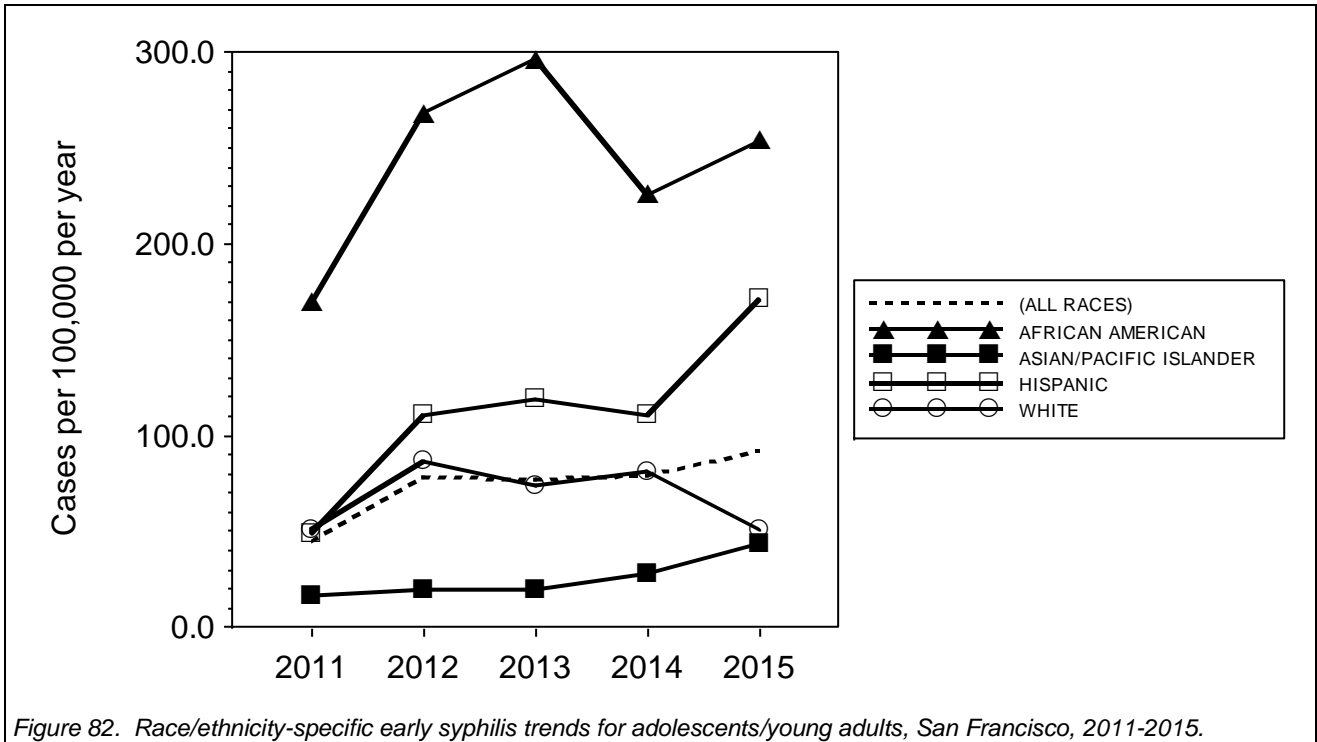
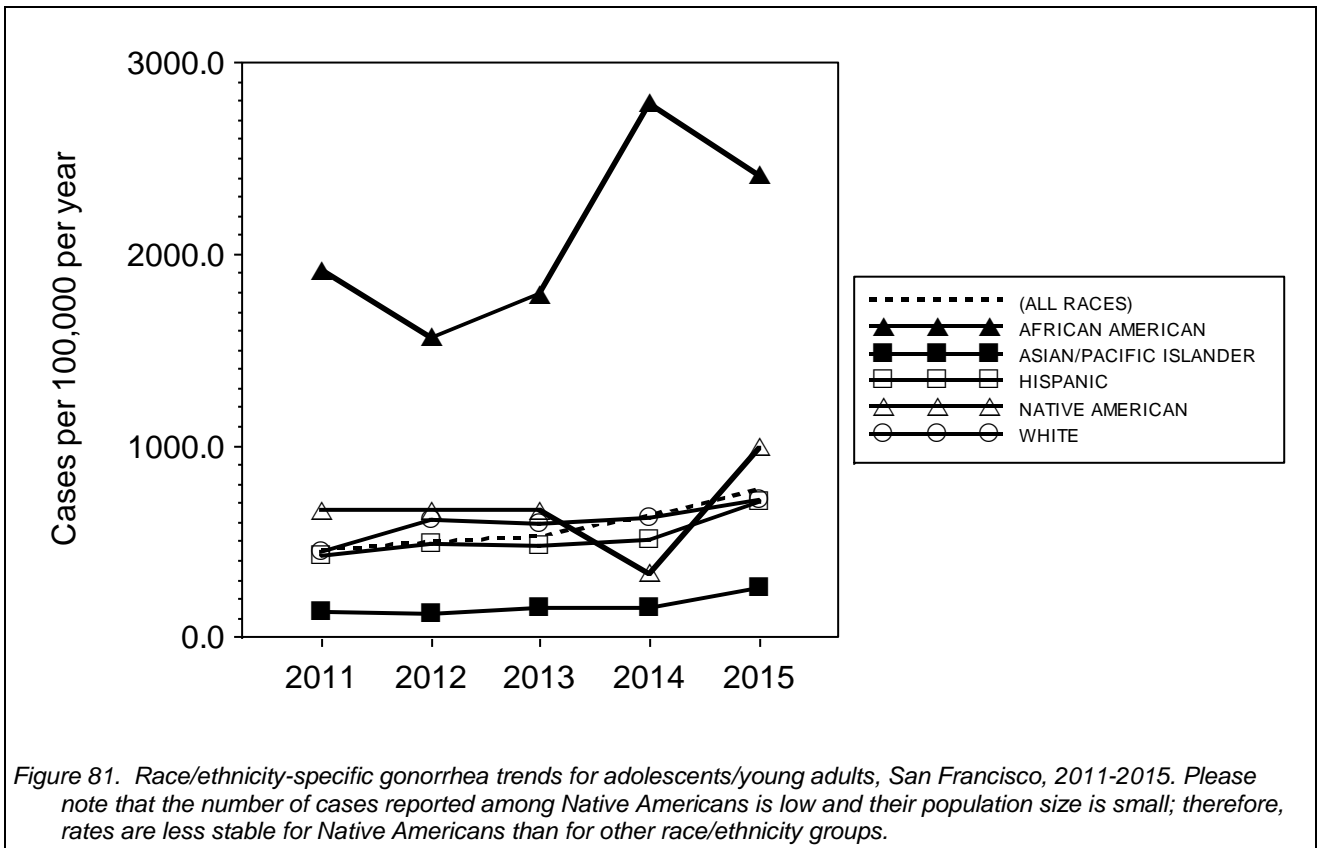


Figure 80. Race/ethnicity-specific gonorrhea rates for adolescents/young adults compared with adults, San Francisco, 2015.





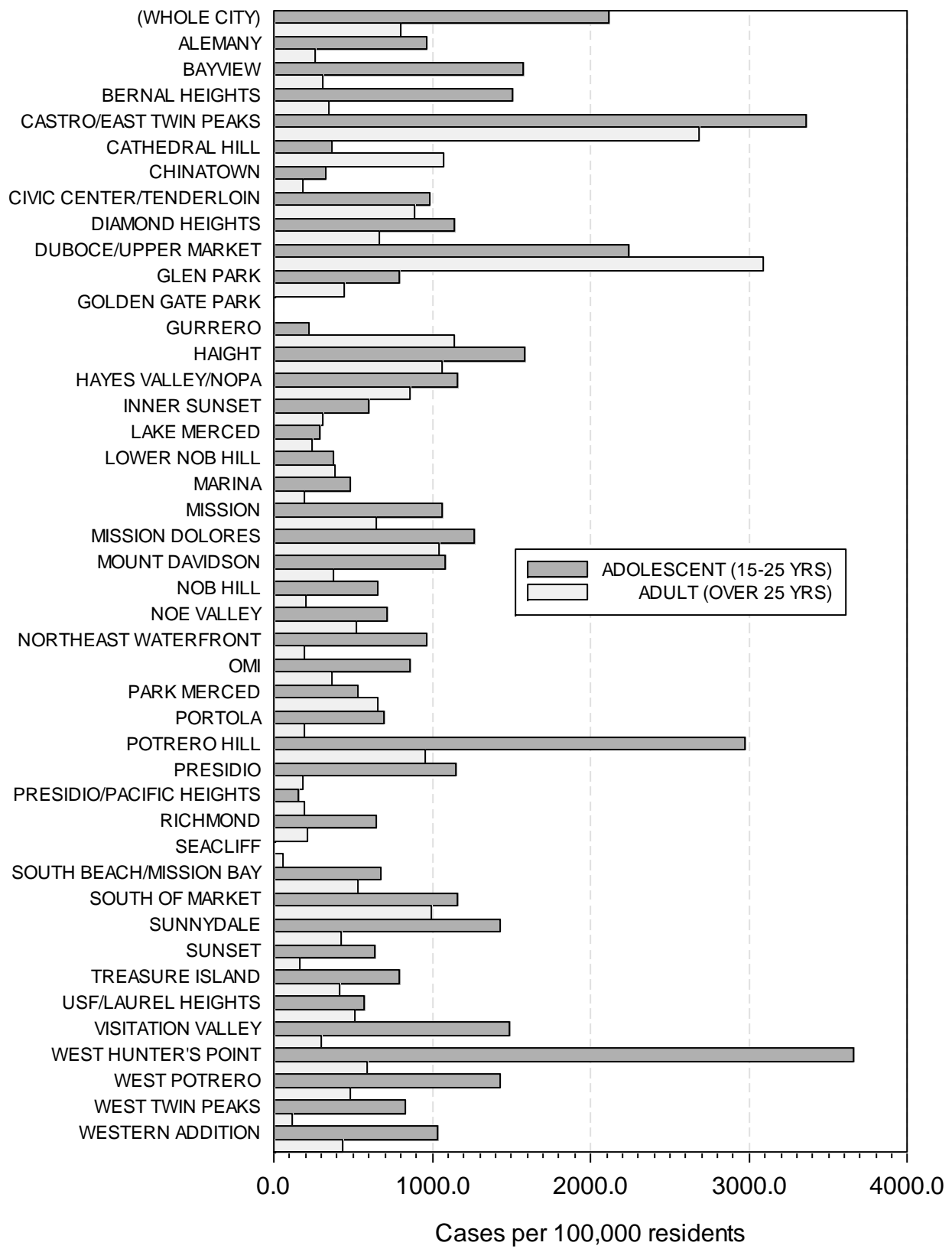
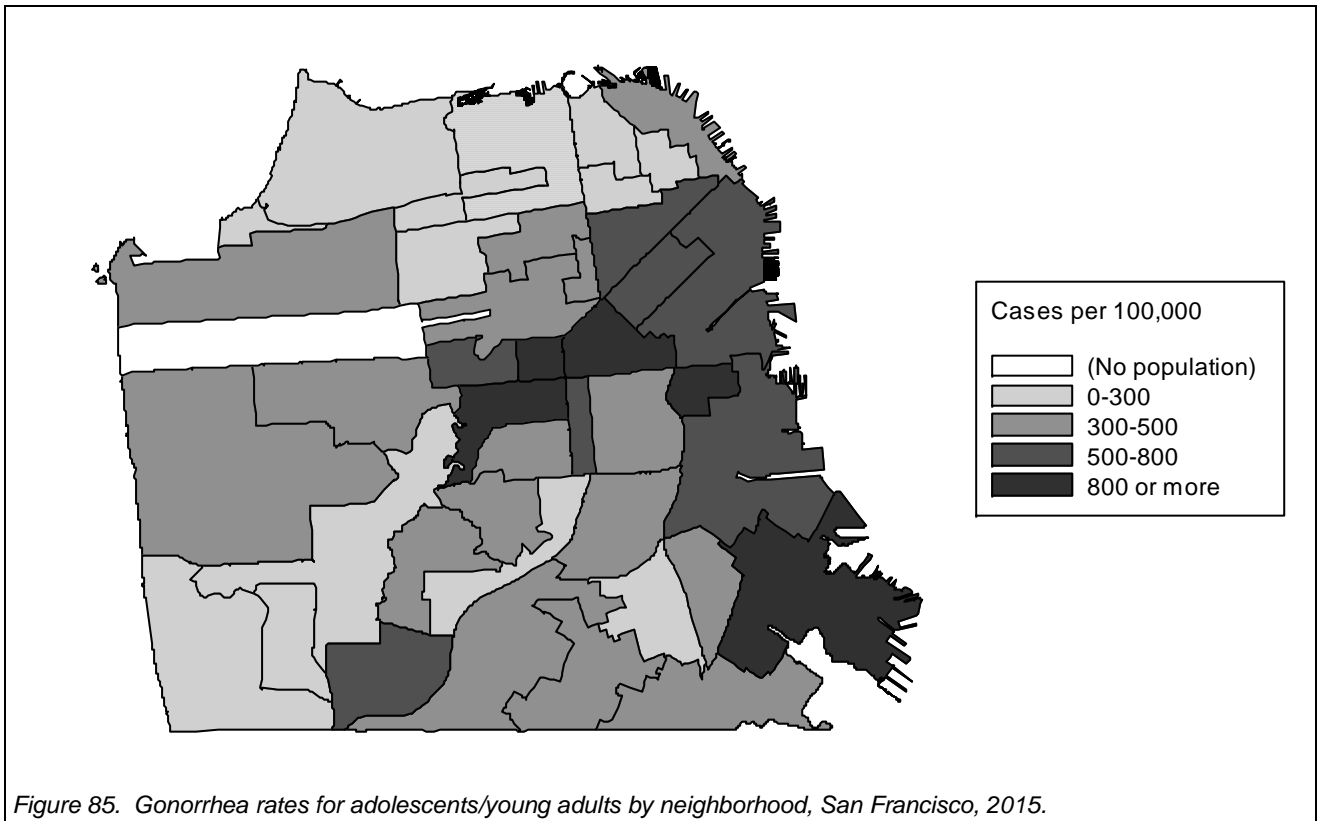
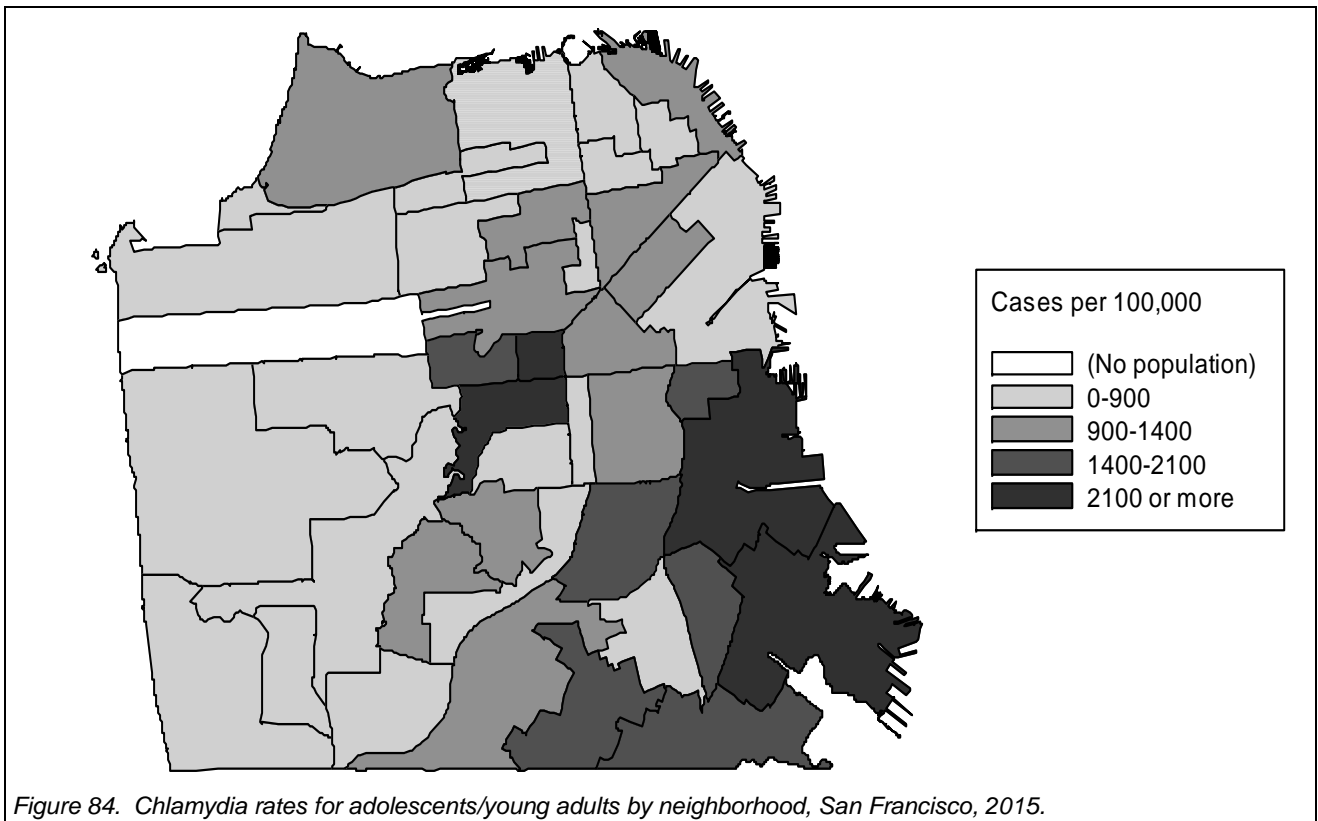


Figure 83. Adolescent/young adult and adult chlamydia rates compared by neighborhood, San Francisco, 2015.



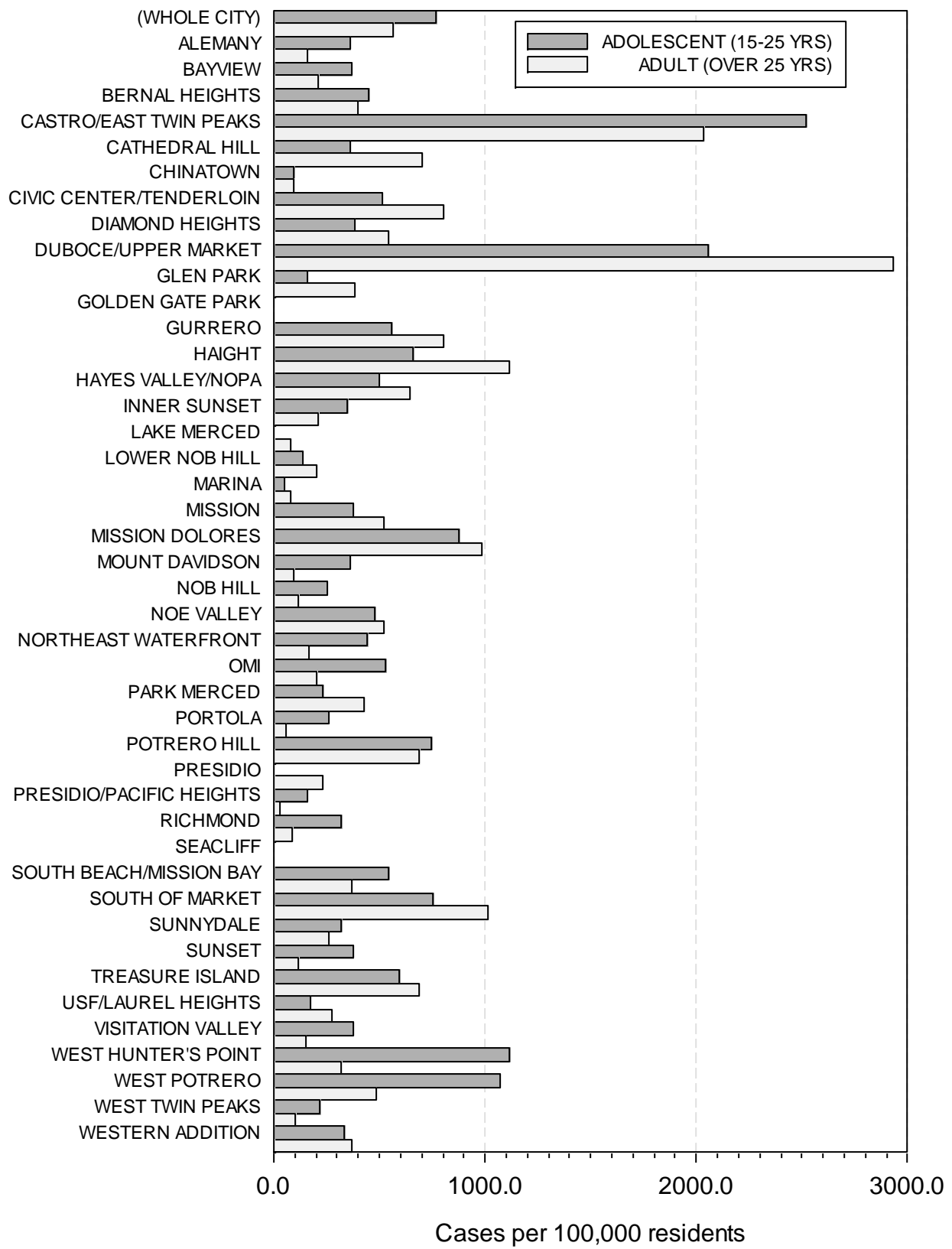


Figure 86. Adolescent/young adult (labeled Adolescent in figure) and adult gonorrhea rates compared by neighborhood, San Francisco, 2015.

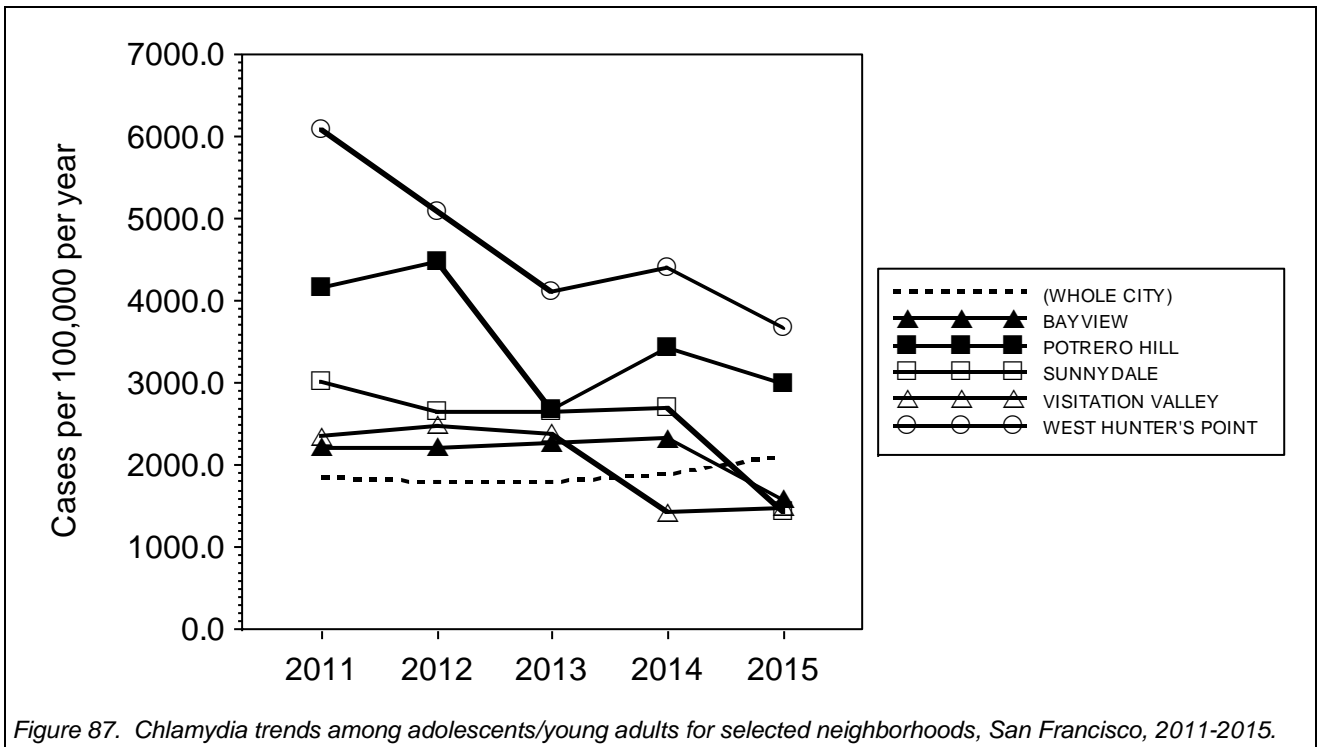


Figure 87. Chlamydia trends among adolescents/young adults for selected neighborhoods, San Francisco, 2011-2015.

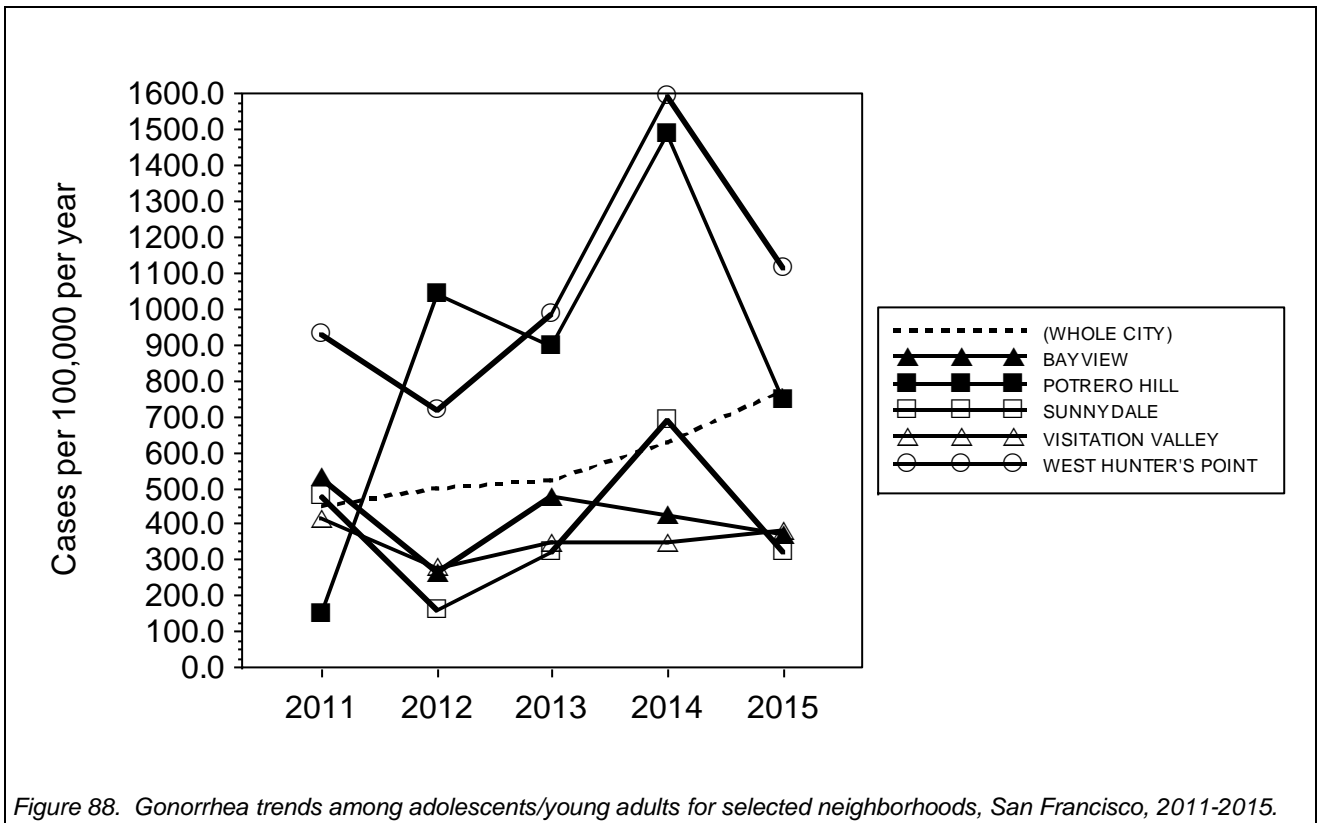
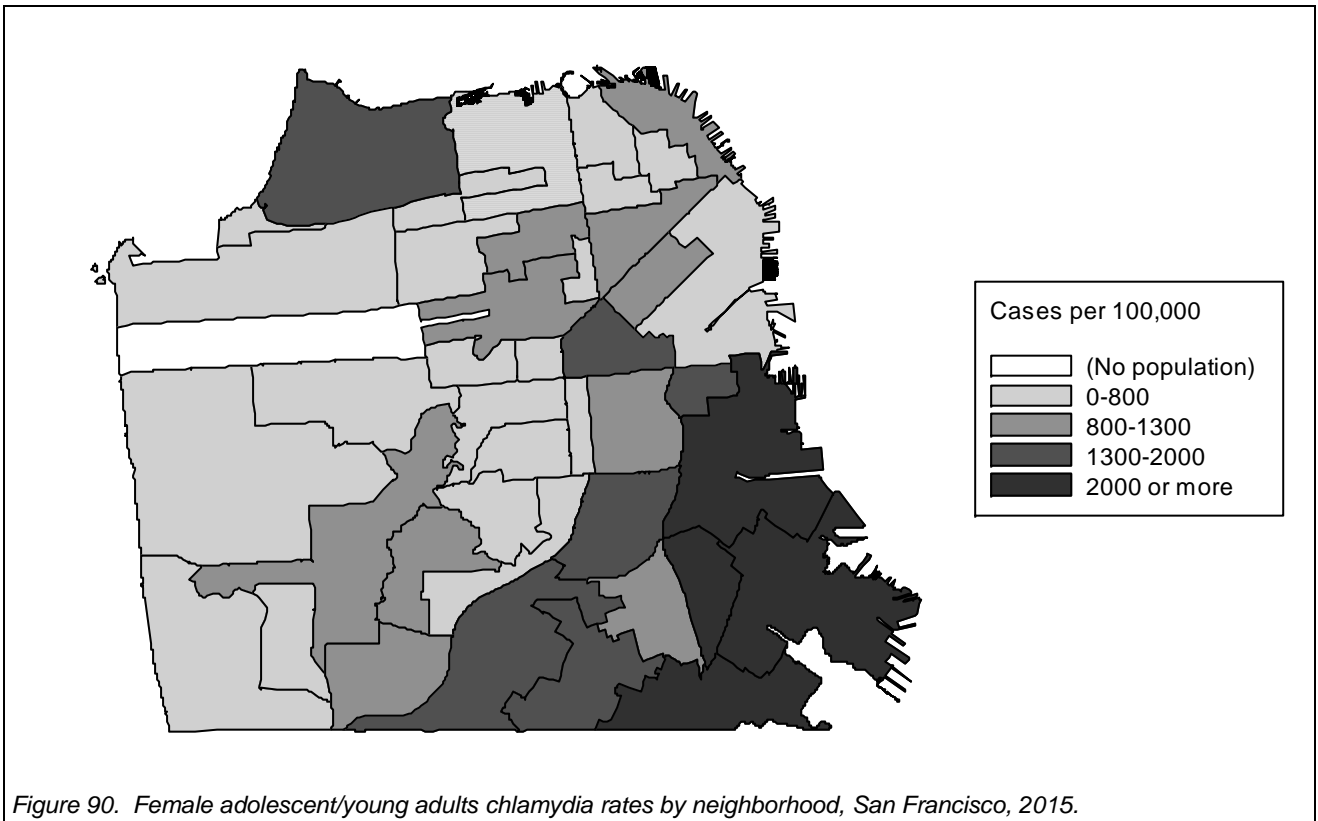
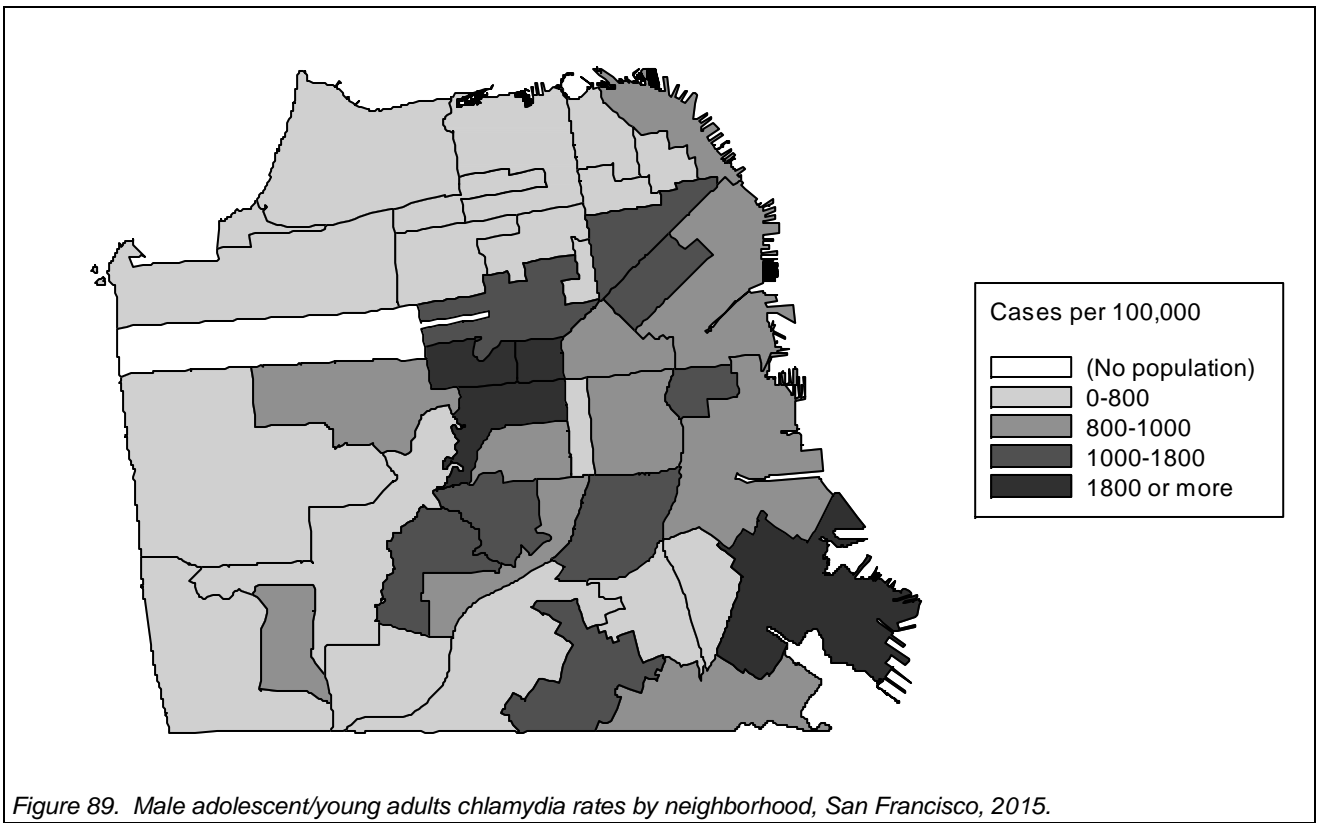


Figure 88. Gonorrhea trends among adolescents/young adults for selected neighborhoods, San Francisco, 2011-2015.



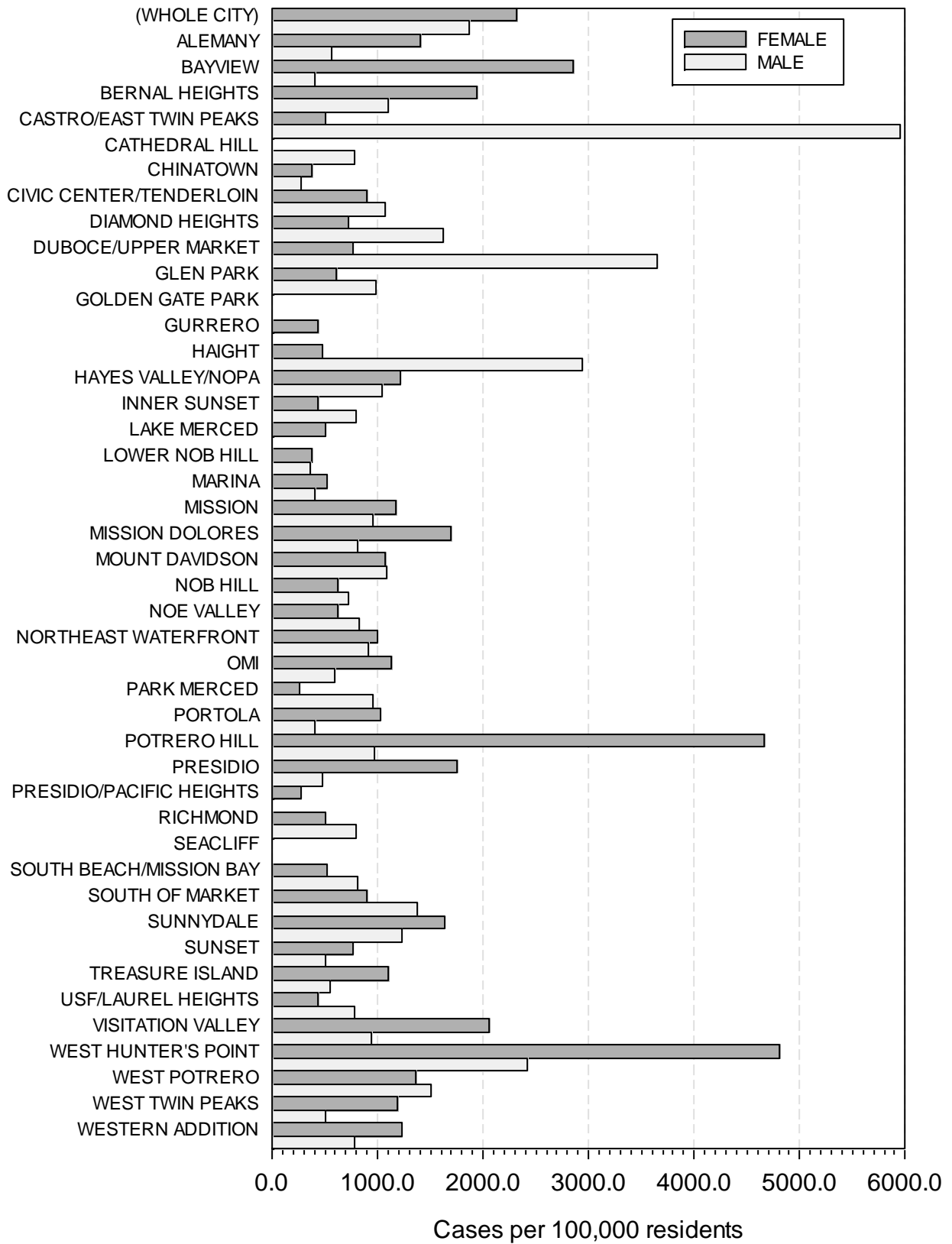
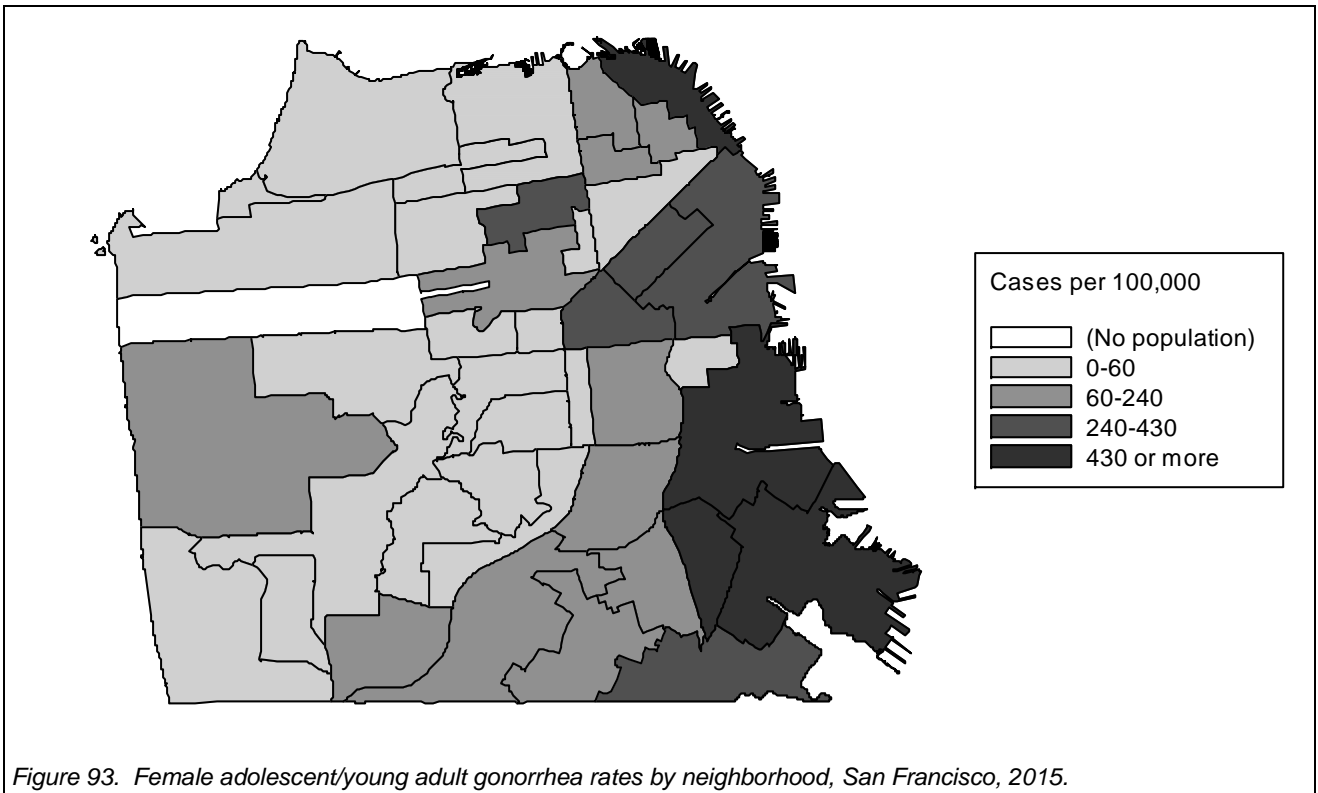
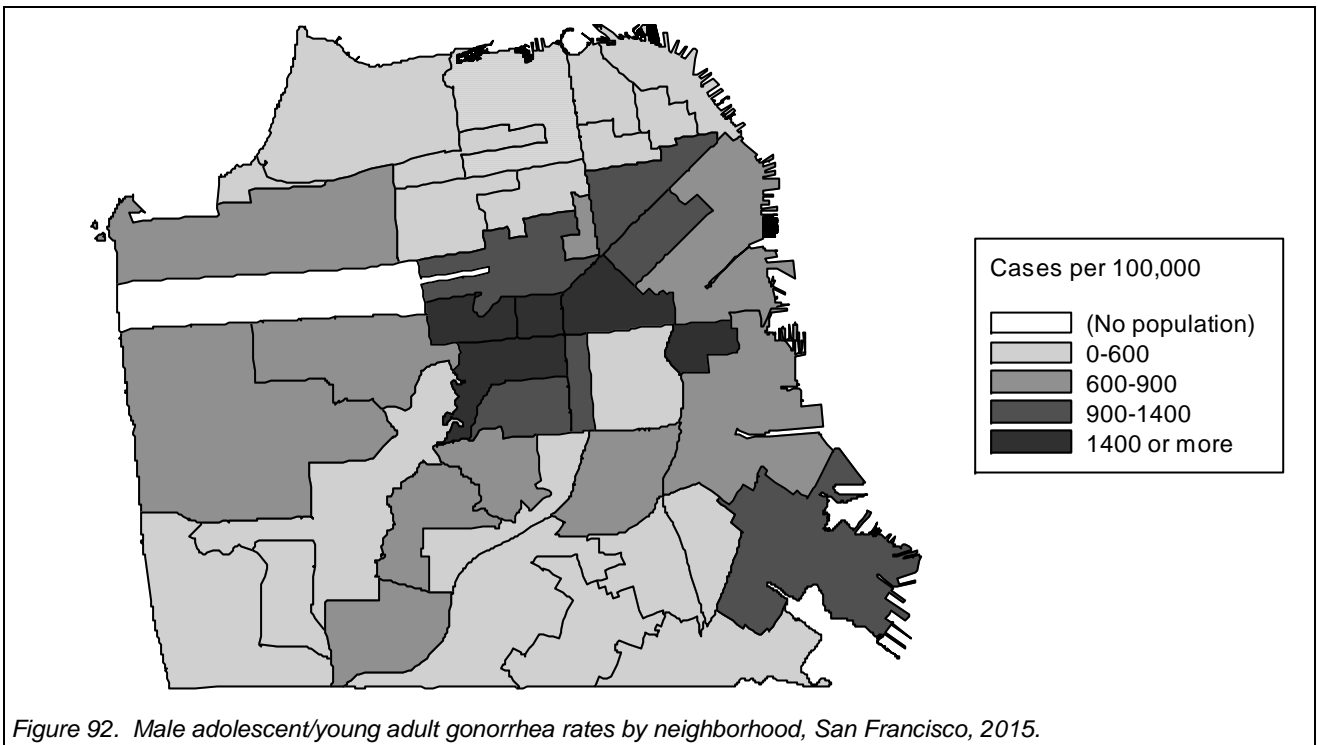


Figure 91. Adolescent/young adults (labeled Adolescent in figure) male and female chlamydia rates compared by neighborhood, 2015.



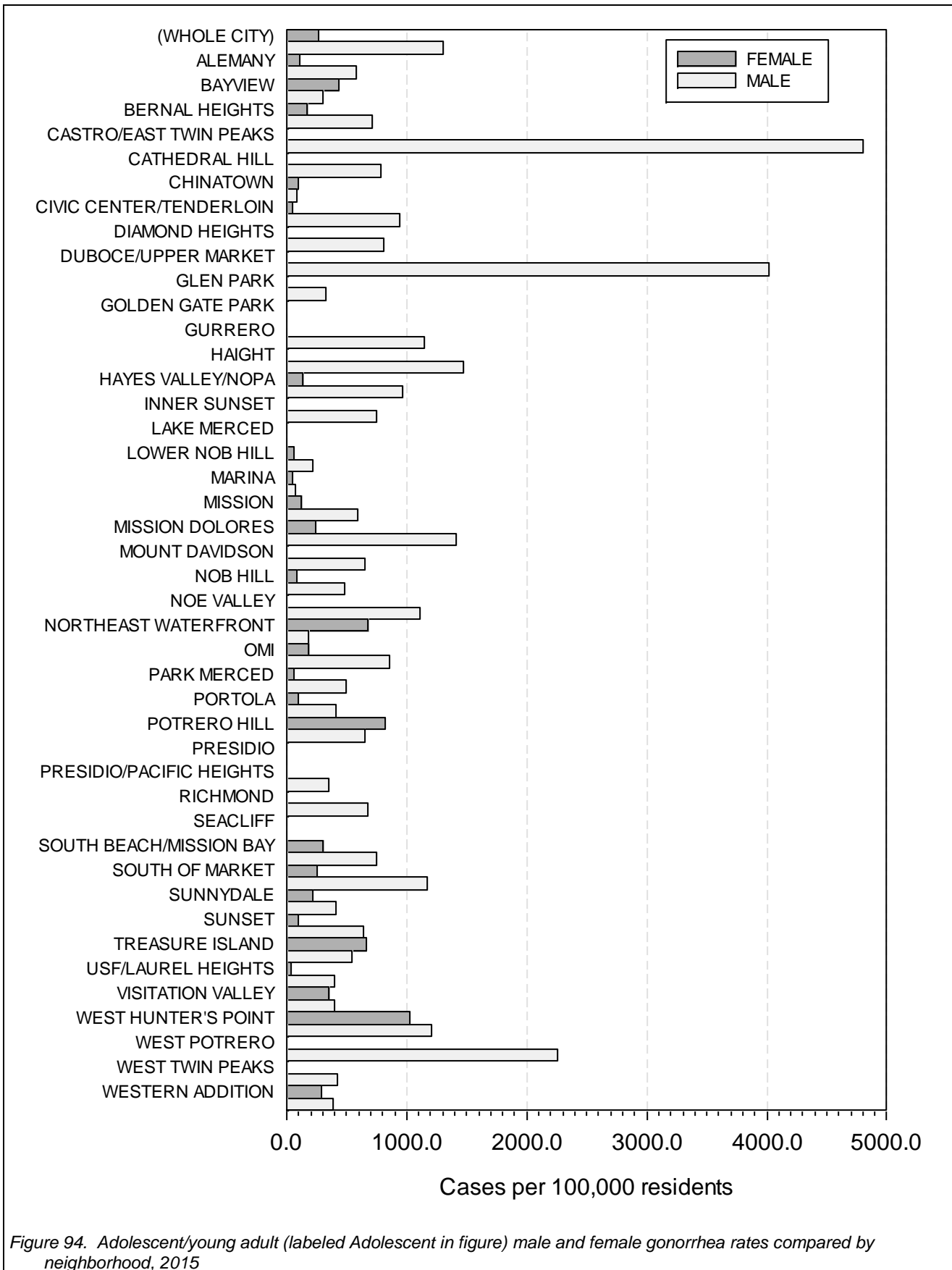


Figure 94. Adolescent/young adult (labeled Adolescent in figure) male and female gonorrhea rates compared by neighborhood, 2015



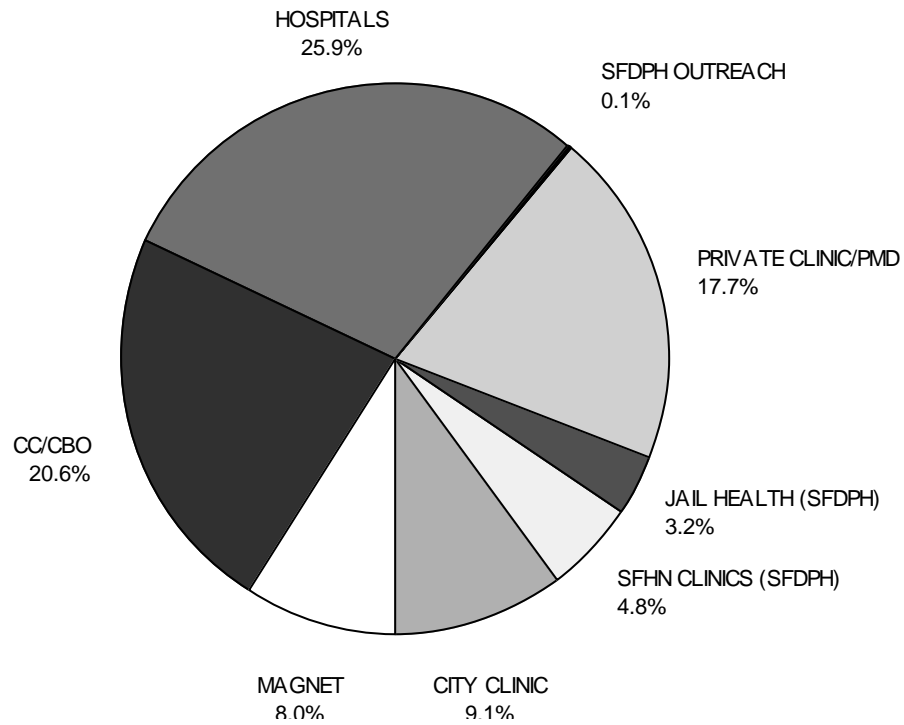


Figure 95. Adolescent/young adult chlamydia cases by health care provider, San Francisco, 2015. Not included: 25 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

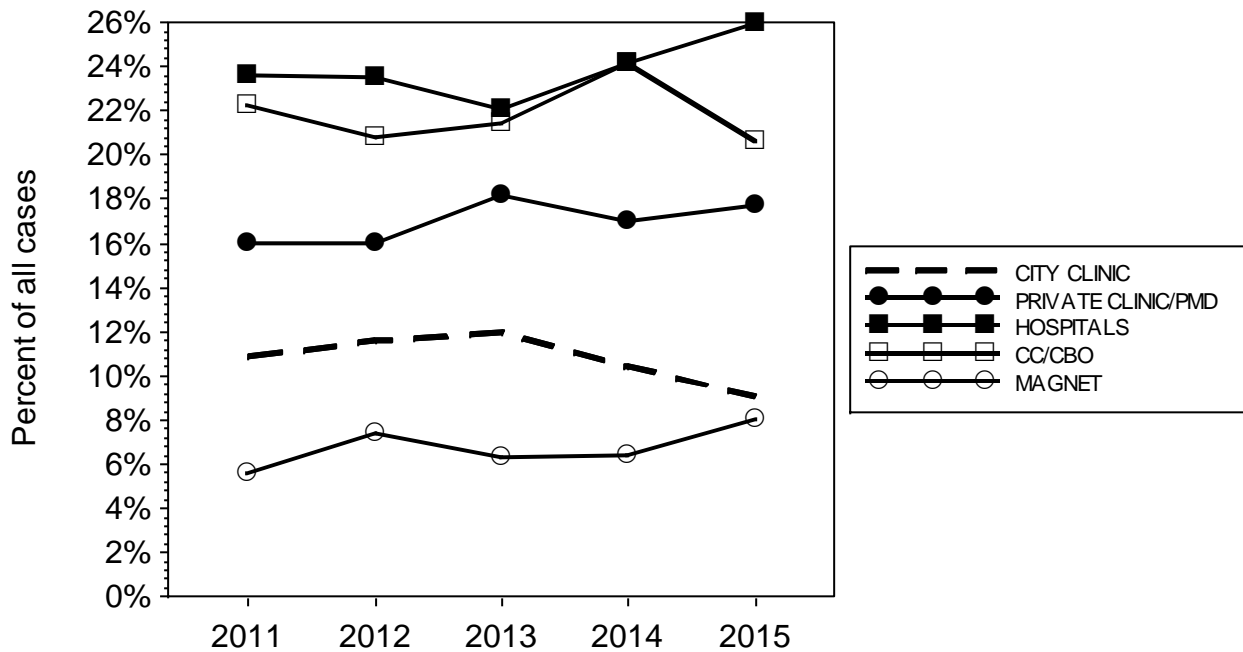


Figure 96. Adolescent/young adult chlamydia cases by health care provider, 2011-2015. See Introduction for list of abbreviations used.

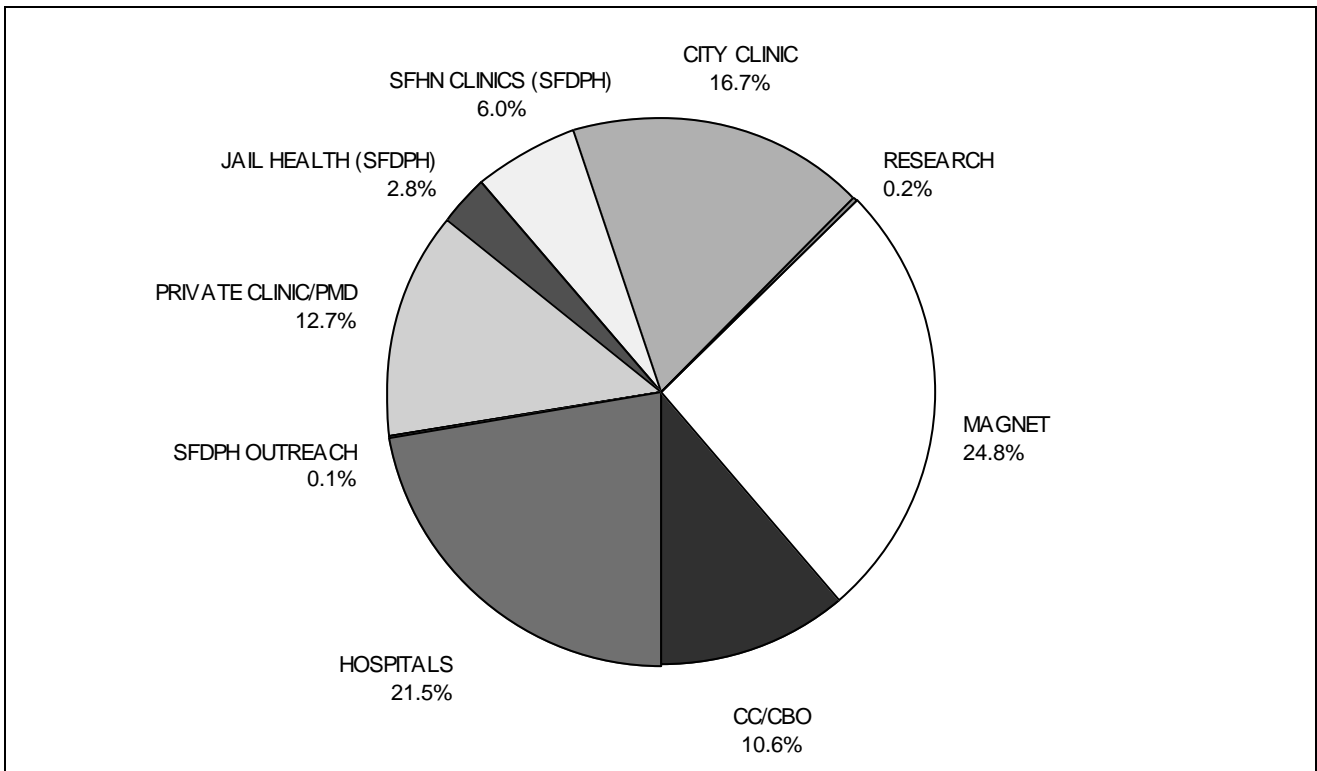


Figure 97. Adolescent/young adult gonorrhea cases by health care provider, San Francisco, 2015. Not included: 3 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

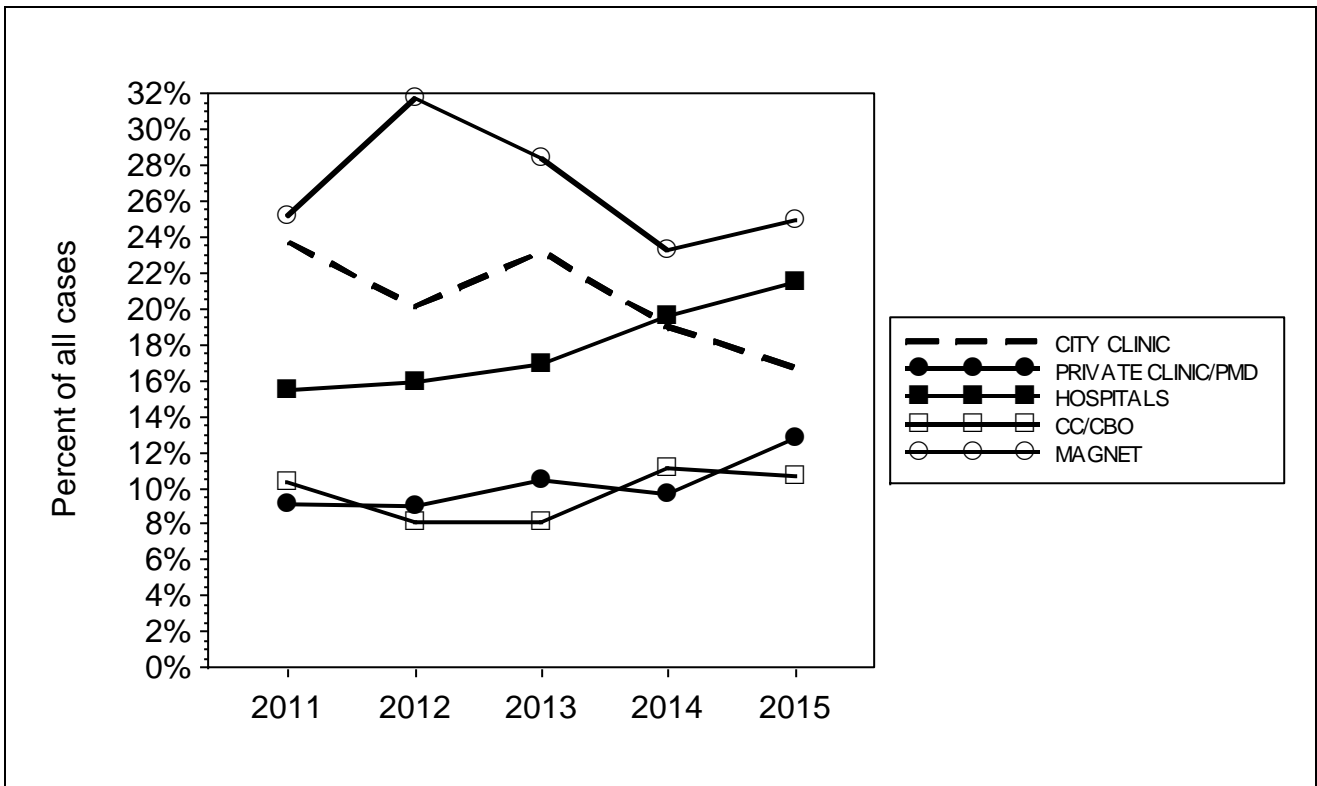


Figure 98. Adolescent/young adult gonorrhea cases by health care provider, 2011-2015. See Introduction for list of abbreviations used.

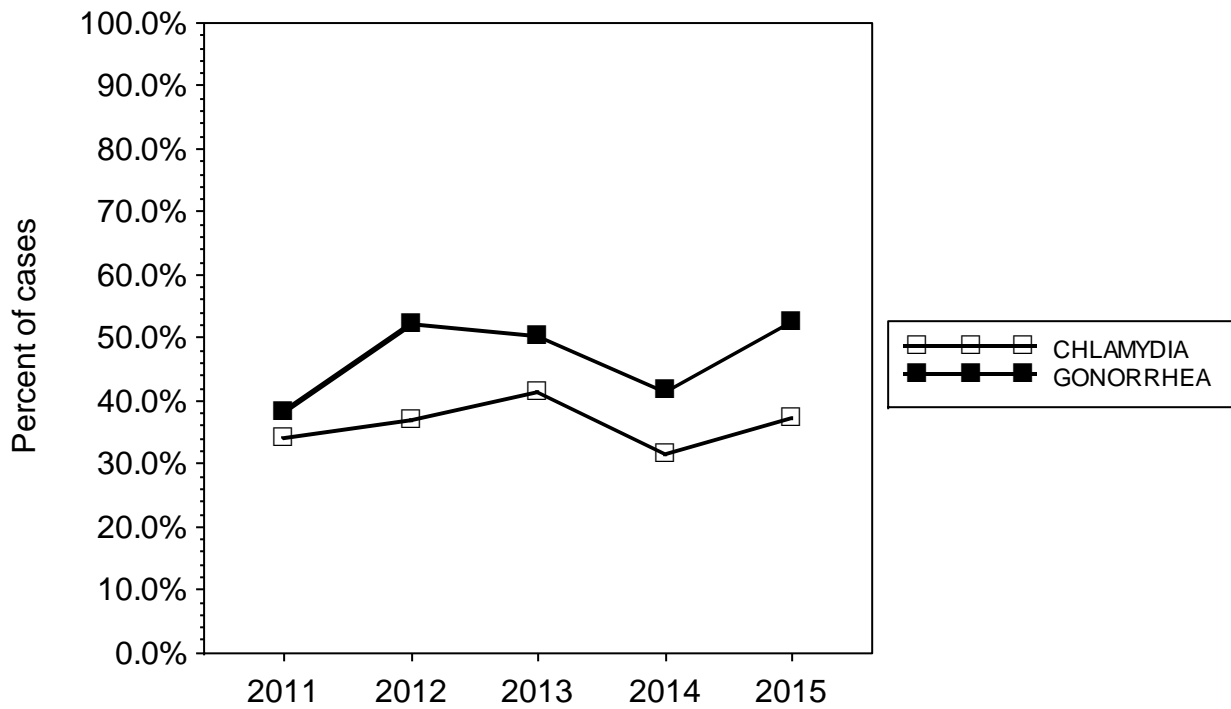


Figure 99. Trends in proportion of adolescent/young adult cases identified through public sources (i.e., all but private clinics, physicians, and hospitals), San Francisco, 2011-2015.

Table 19. Comparison of STD cases and rates for adolescents/young adults (labeled Adolescent in table) and adults, San Francisco, 2011-2015.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ADOLESCENT (15-25 YRS)	2,063	2,022	2,014	2,119	2,374	1833.4	1797.0	1789.9	1883.2	2109.8
ADULT (OVER 25 YRS)	2,643	2,827	3,037	3,829	4,855	438.5	469.0	503.9	635.3	805.5

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ADOLESCENT (15-25 YRS)	506	561	587	705	866	449.7	498.6	521.7	626.5	769.6
ADULT (OVER 25 YRS)	1,735	1,913	1,930	2,560	3,398	287.8	317.4	320.2	424.7	563.8

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
ADOLESCENT (15-25 YRS)	50	87	86	89	103	44.4	77.3	76.4	79.1	91.5
ADULT (OVER 25 YRS)	629	798	924	1,004	1,102	104.4	132.4	153.3	166.6	182.8

Table 20. Adolescent/young adult cases by disease and health care provider, San Francisco, 2011-2015.

		Reported cases					Percent of reports				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	(ALL PROVIDERS)	2,063	2,022	2,014	2,119	2,374	100%	100%	100%	100%	100%
	OOJ PROVIDERS	162	197	178	182	252	7.8%	9.7%	8.8%	8.5%	10.6%
	CITY CLINIC	225	234	241	221	215	10.9%	11.5%	11.9%	10.4%	9.0%
	SFHN CLINICS (SFDPH)	135	132	140	112	115	6.5%	6.5%	6.9%	5.2%	4.8%
	JAIL HEALTH (SFDPH)	144	84	83	82	75	6.9%	4.1%	4.1%	3.8%	3.1%
	PRIVATE CLINIC/PMD	329	322	366	359	420	15.9%	15.9%	18.1%	16.9%	17.6%
	SFDPH OUTREACH	3	2	2	2	3	0.1%	0.0%	0.0%	0.0%	0.1%
	HOSPITALS	486	474	443	510	616	23.5%	23.4%	21.9%	24.0%	25.9%
	CC/CBO	458	420	430	511	489	22.2%	20.7%	21.3%	24.1%	20.5%
	MAGNET	115	149	127	135	189	5.5%	7.3%	6.3%	6.3%	7.9%
RESEARCH	6	8	4	5	0	0.2%	0.3%	0.1%	0.2%	0.0%	
GONORRHEA	(ALL PROVIDERS)	506	561	587	705	866	100%	100%	100%	100%	100%
	OOJ PROVIDERS	25	31	20	37	39	4.9%	5.5%	3.4%	5.2%	4.5%
	CITY CLINIC	120	113	136	134	145	23.7%	20.1%	23.1%	19.0%	16.7%
	SFHN CLINICS (SFDPH)	35	35	34	48	52	6.9%	6.2%	5.7%	6.8%	6.0%
	JAIL HEALTH (SFDPH)	18	12	13	30	24	3.5%	2.1%	2.2%	4.2%	2.7%
	PRIVATE CLINIC/PMD	46	50	61	68	110	9.0%	8.9%	10.3%	9.6%	12.7%
	SFDPH OUTREACH	2	3	8	4	1	0.3%	0.5%	1.3%	0.5%	0.1%
	HOSPITALS	78	89	99	138	186	15.4%	15.8%	16.8%	19.5%	21.4%
	CC/CBO	52	45	47	78	92	10.2%	8.0%	8.0%	11.0%	10.6%
	MAGNET	127	178	166	164	215	25.0%	31.7%	28.2%	23.2%	24.8%
RESEARCH	3	5	3	4	2	0.5%	0.8%	0.5%	0.5%	0.2%	
EARLY SYPHILIS	(ALL PROVIDERS)	50	87	86	89	103	100%	100%	100%	100%	100%
	OOJ PROVIDERS	0	5	2	6	6	0.0%	5.7%	2.3%	6.7%	5.8%
	CITY CLINIC	9	15	30	17	25	18.0%	17.2%	34.8%	19.1%	24.2%
	SFHN CLINICS (SFDPH)	6	10	7	11	1	12.0%	11.4%	8.1%	12.3%	0.9%
	JAIL HEALTH (SFDPH)	0	1	0	2	2	0.0%	1.1%	0.0%	2.2%	1.9%
	PRIVATE CLINIC/PMD	4	6	5	8	14	8.0%	6.8%	5.8%	8.9%	13.5%
	SFDPH OUTREACH	0	0	0	2	1	0.0%	0.0%	0.0%	2.2%	0.9%
	HOSPITALS	16	20	19	21	19	32.0%	22.9%	22.0%	23.5%	18.4%
	CC/CBO	1	6	1	3	13	2.0%	6.8%	1.1%	3.3%	12.6%
	MAGNET	14	22	22	19	22	28.0%	25.2%	25.5%	21.3%	21.3%
RESEARCH	0	2	0	0	0	0.0%	2.2%	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 and has expanded beyond City Clinic to local providers serving MSM populations. 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 2015, reports of rectal chlamydia and rectal gonorrhea continued to increase.
- Among male and transgender residents, approximately 55 percent of rectal chlamydia and gonorrhea male cases were among whites.
  - Compared to 2014, increases were seen in 2015 across all age groups for both chlamydia and gonorrhea cases.
  - As a proportion of all cases, though, there was an increase only among 15-19 year-olds and 25-29 year-olds for chlamydia, but across all age groups for gonorrhea except 20-24 and 30-34 year-olds.
- In 2015, approximately 23 percent of rectal chlamydia and gonorrhea cases were diagnosed in private medical clinics or hospitals. City Clinic and Magnet diagnosed approximately two-thirds of rectal chlamydia and gonorrhea in 2015.

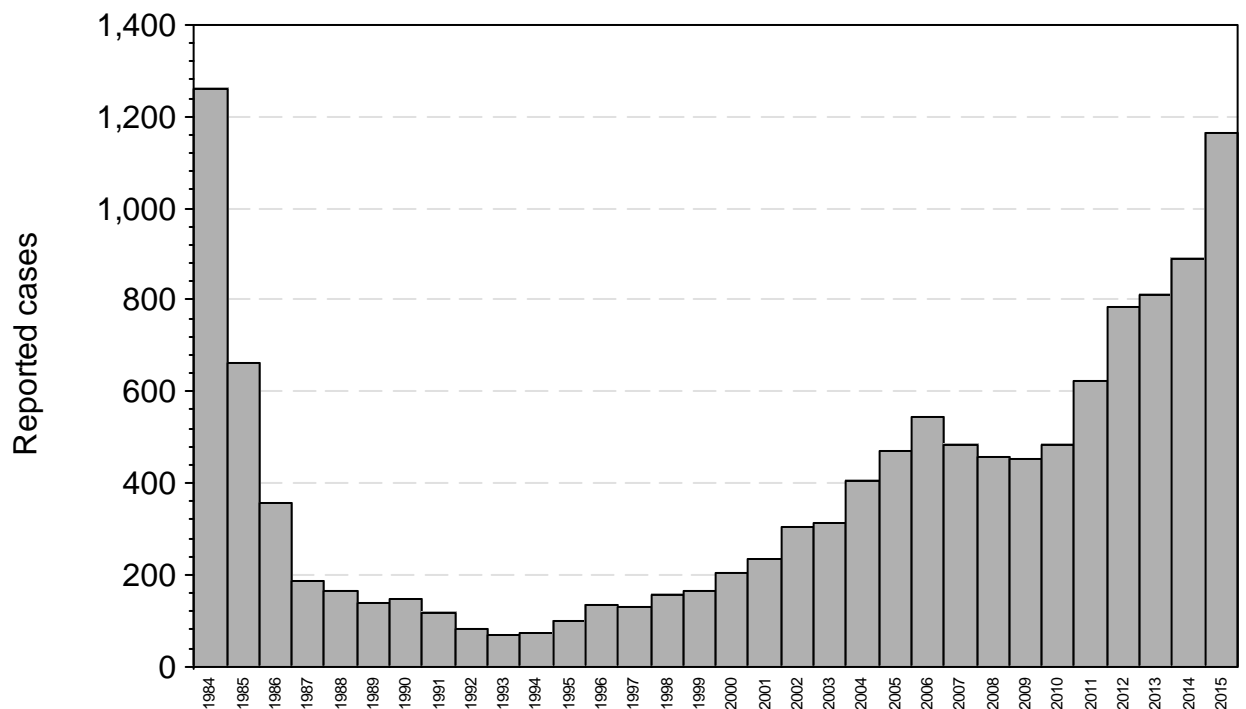


Figure 100. Male rectal gonorrhea cases, San Francisco, 1984-2015. (Data not available before 1984.)

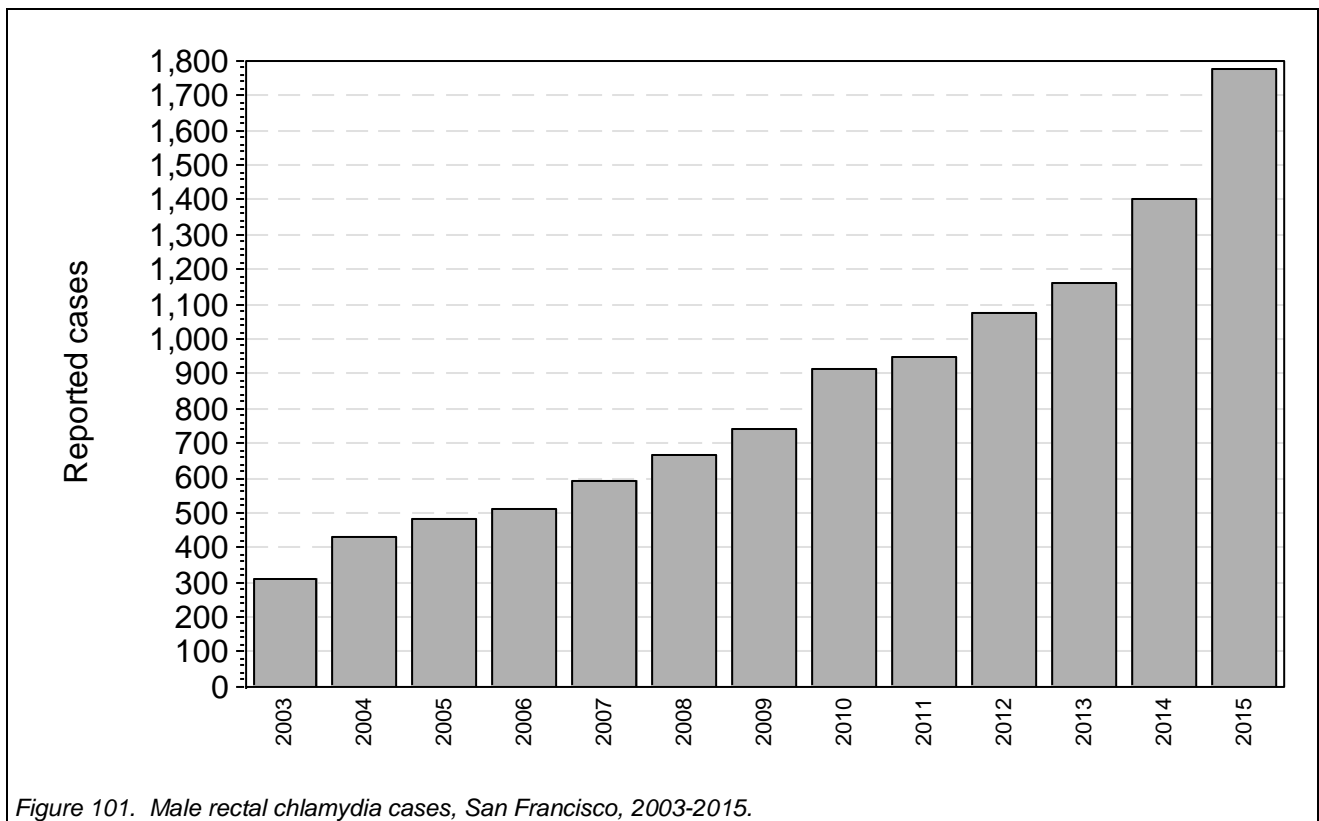


Figure 101. Male rectal chlamydia cases, San Francisco, 2003-2015.

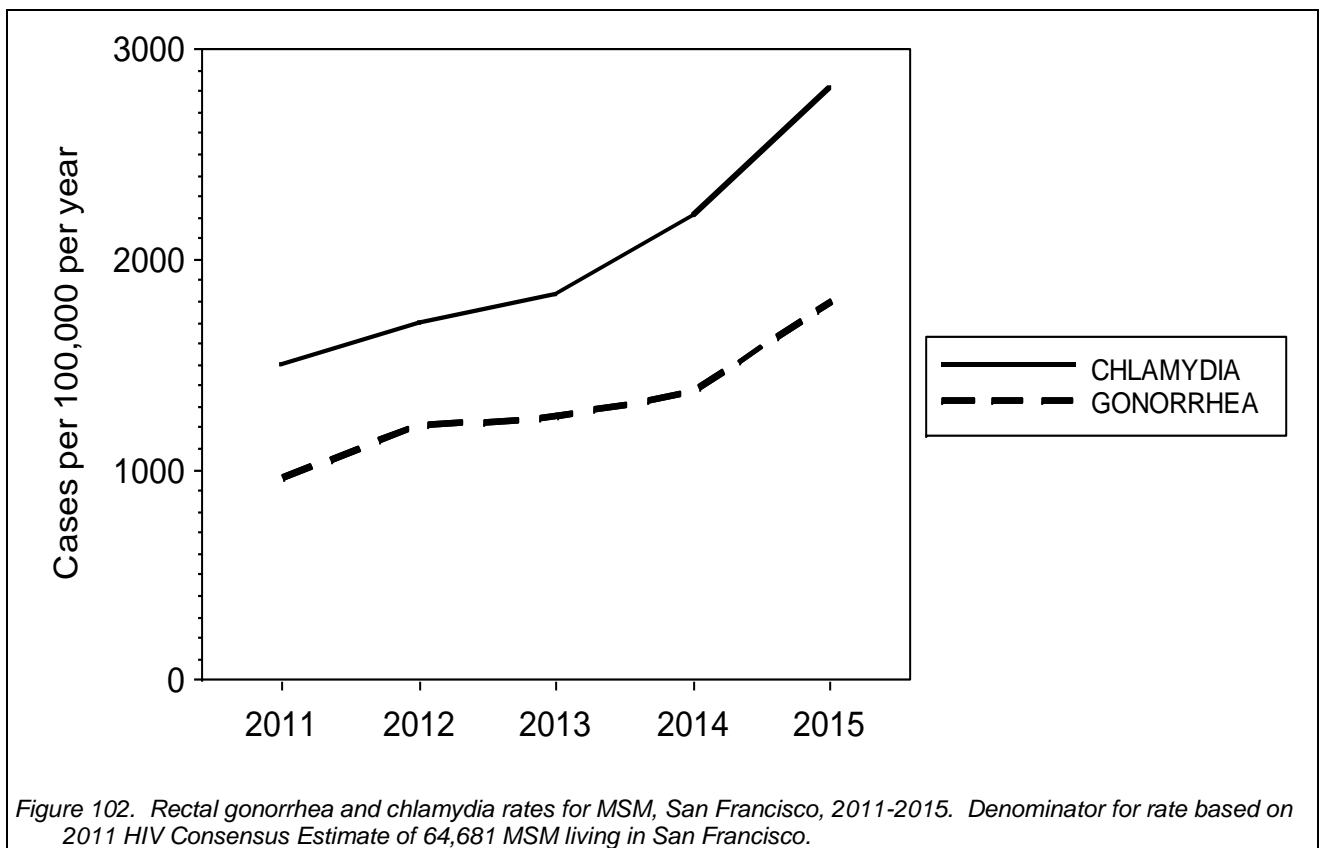


Figure 102. Rectal gonorrhea and chlamydia rates for MSM, San Francisco, 2011-2015. Denominator for rate based on 2011 HIV Consensus Estimate of 64,681 MSM living in San Francisco.

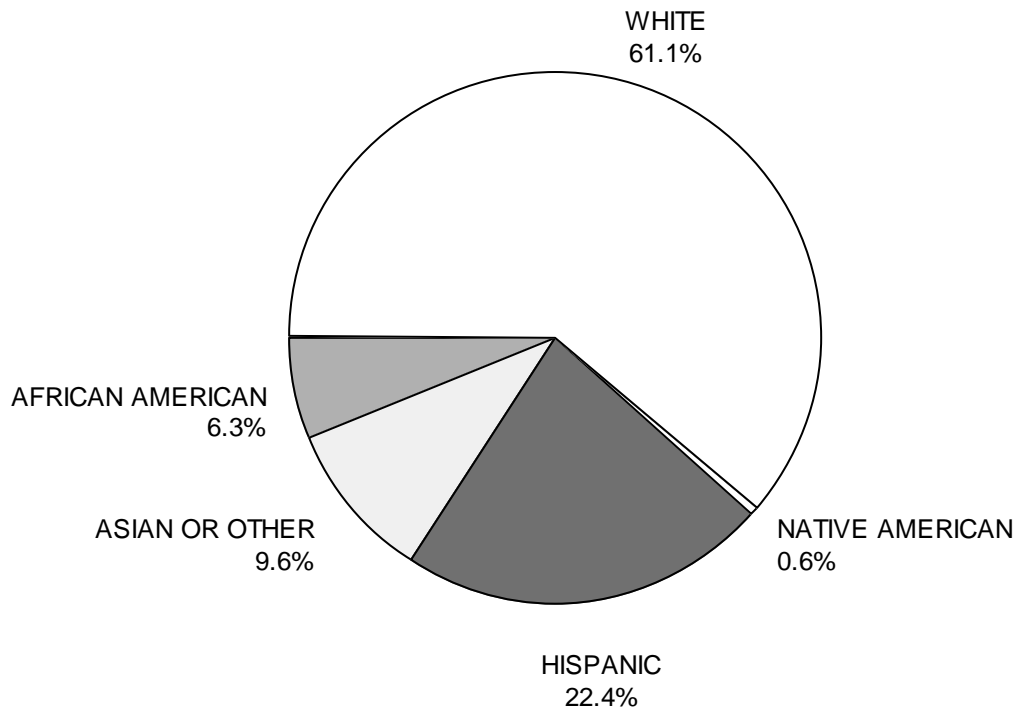


Figure 103. Rectal gonorrhea cases among males by race/ethnicity, San Francisco, 2015.

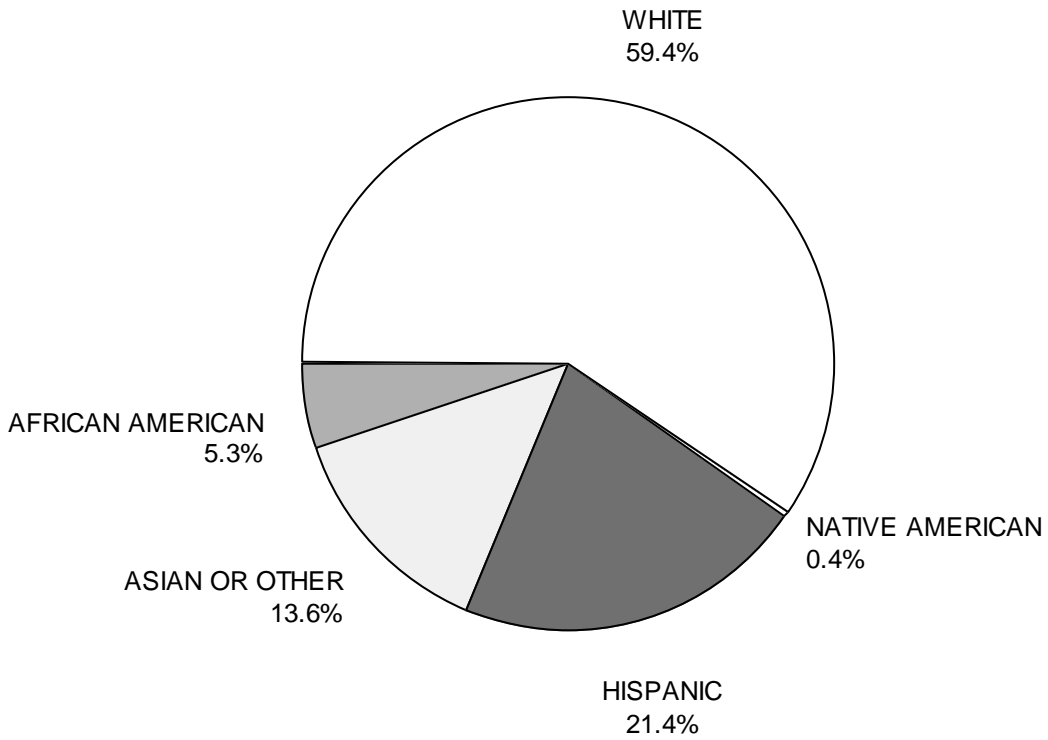
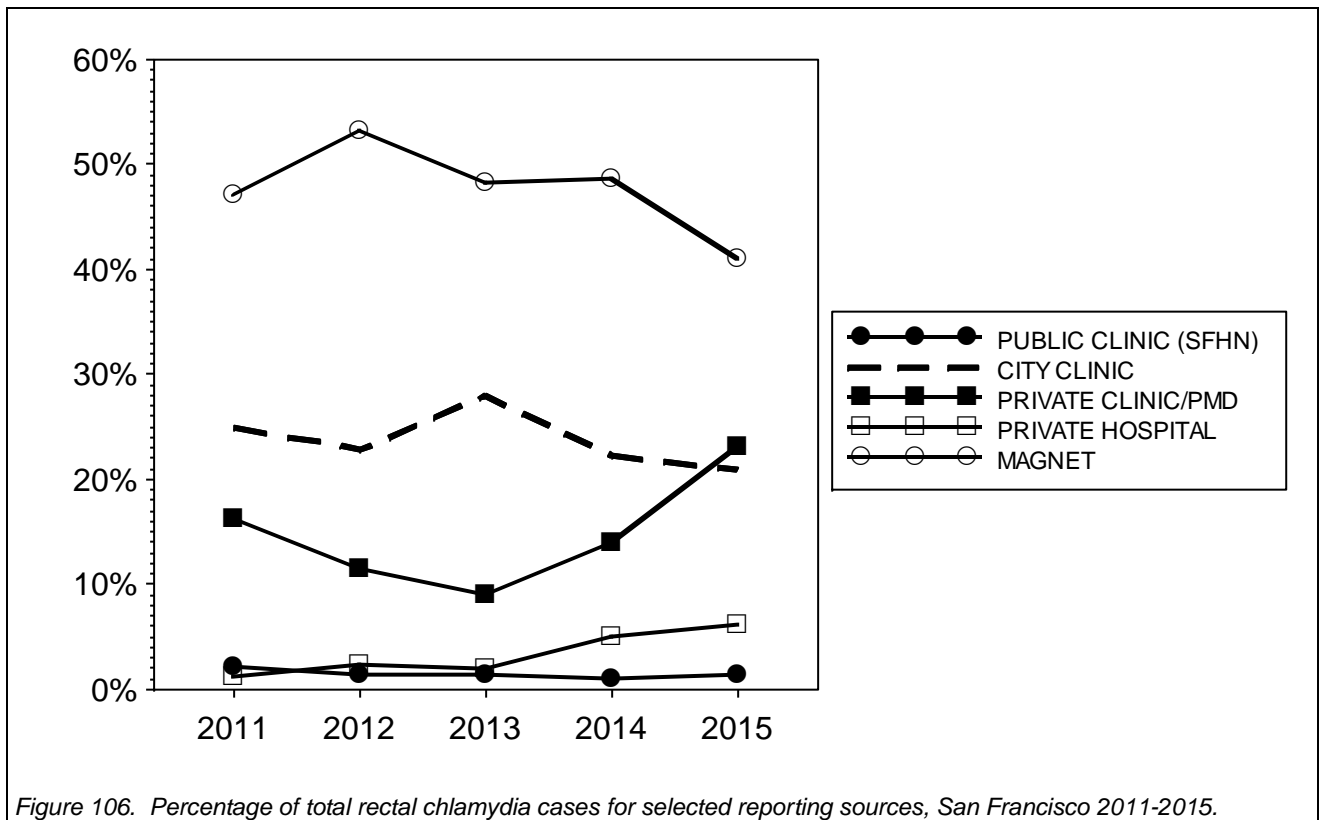
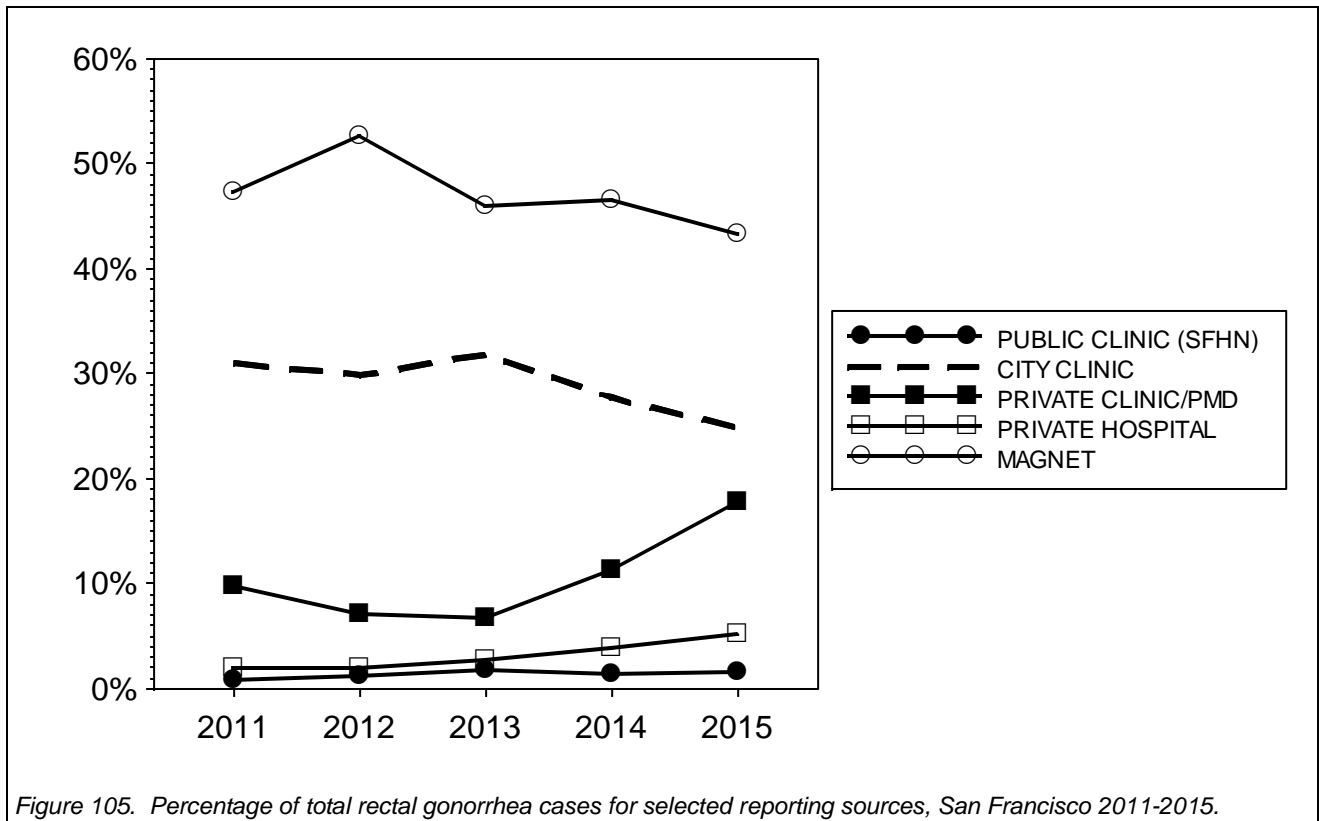


Figure 104. Rectal chlamydia cases among males by race/ethnicity, San Francisco, 2015.





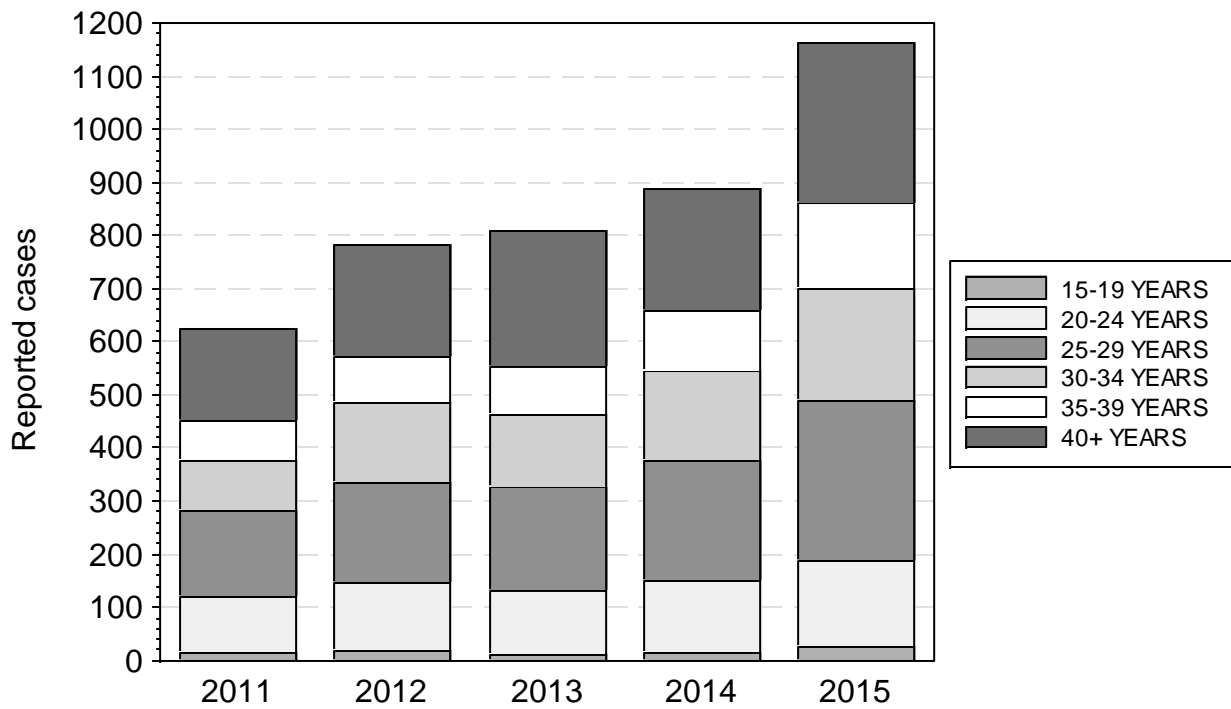


Figure 107. Male rectal gonorrhea for San Francisco by age group, 2011-2015.

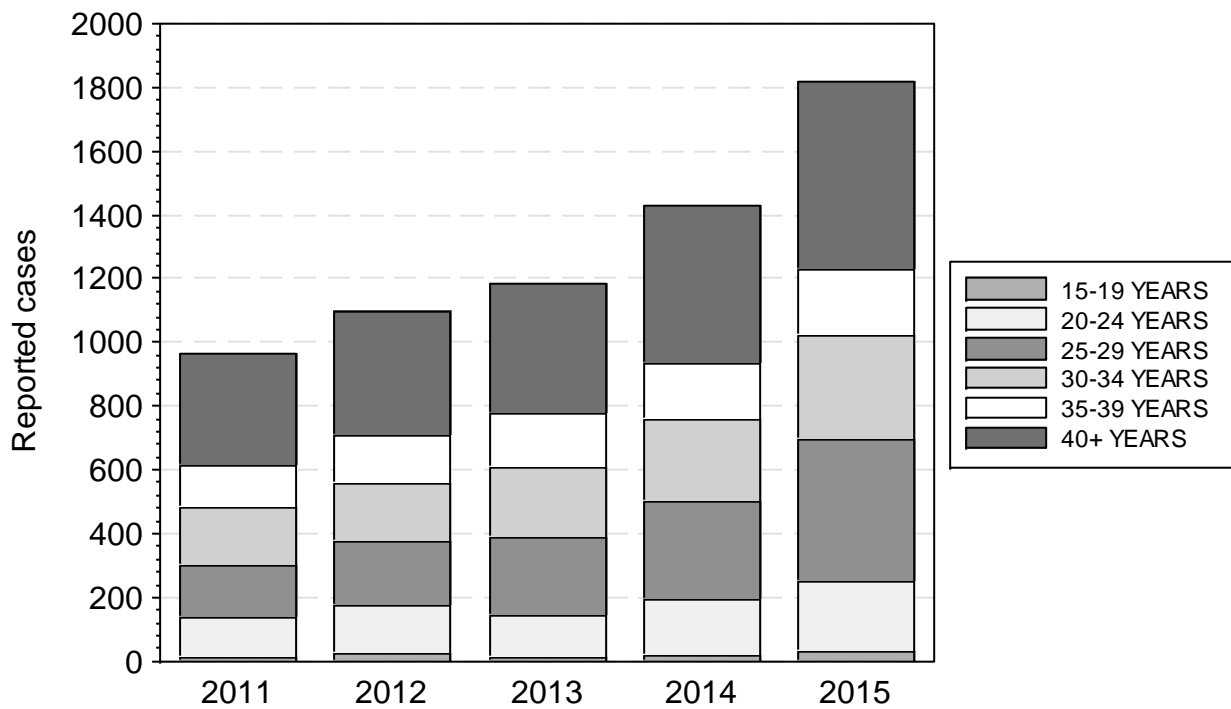


Figure 108. Male rectal chlamydia for San Francisco by age group, 2011-2015.

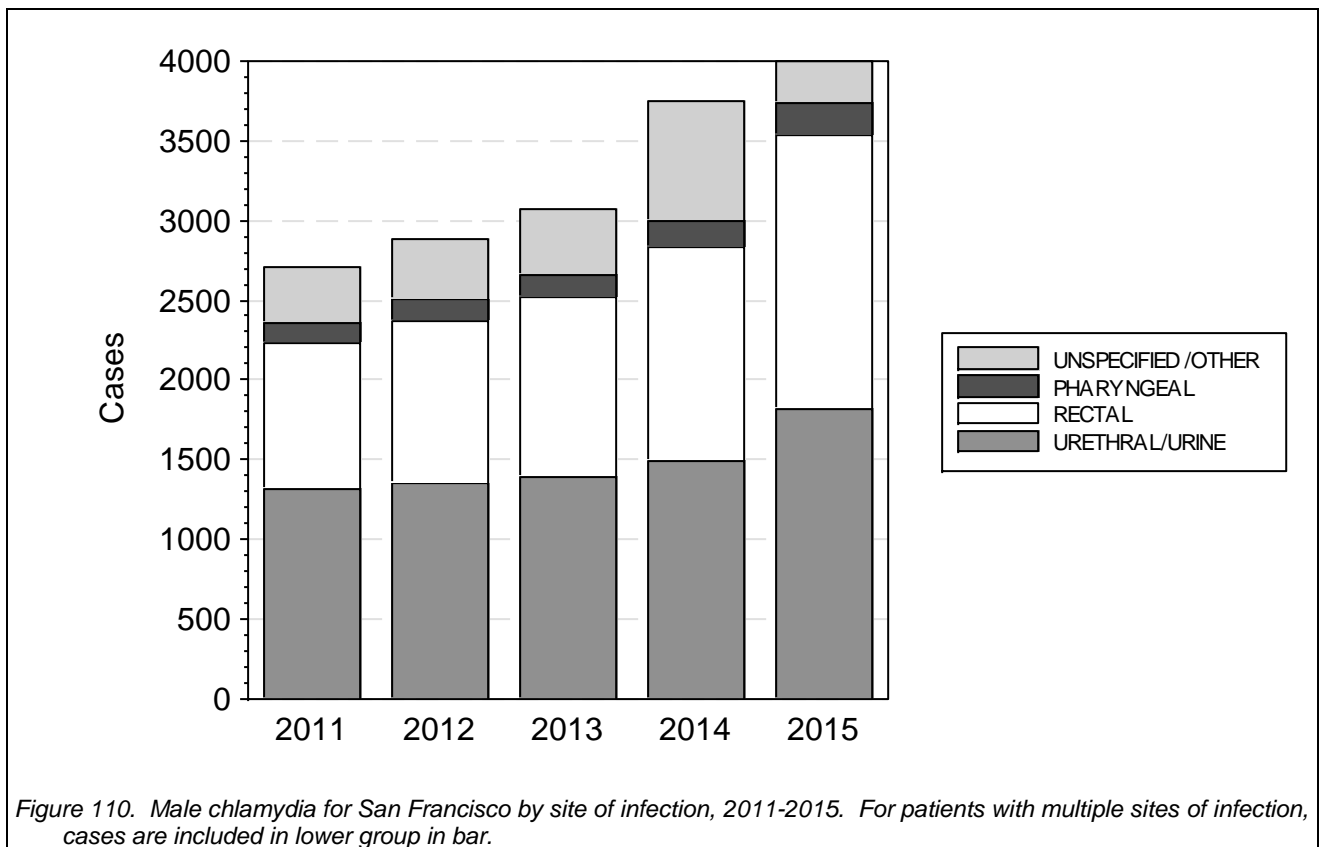
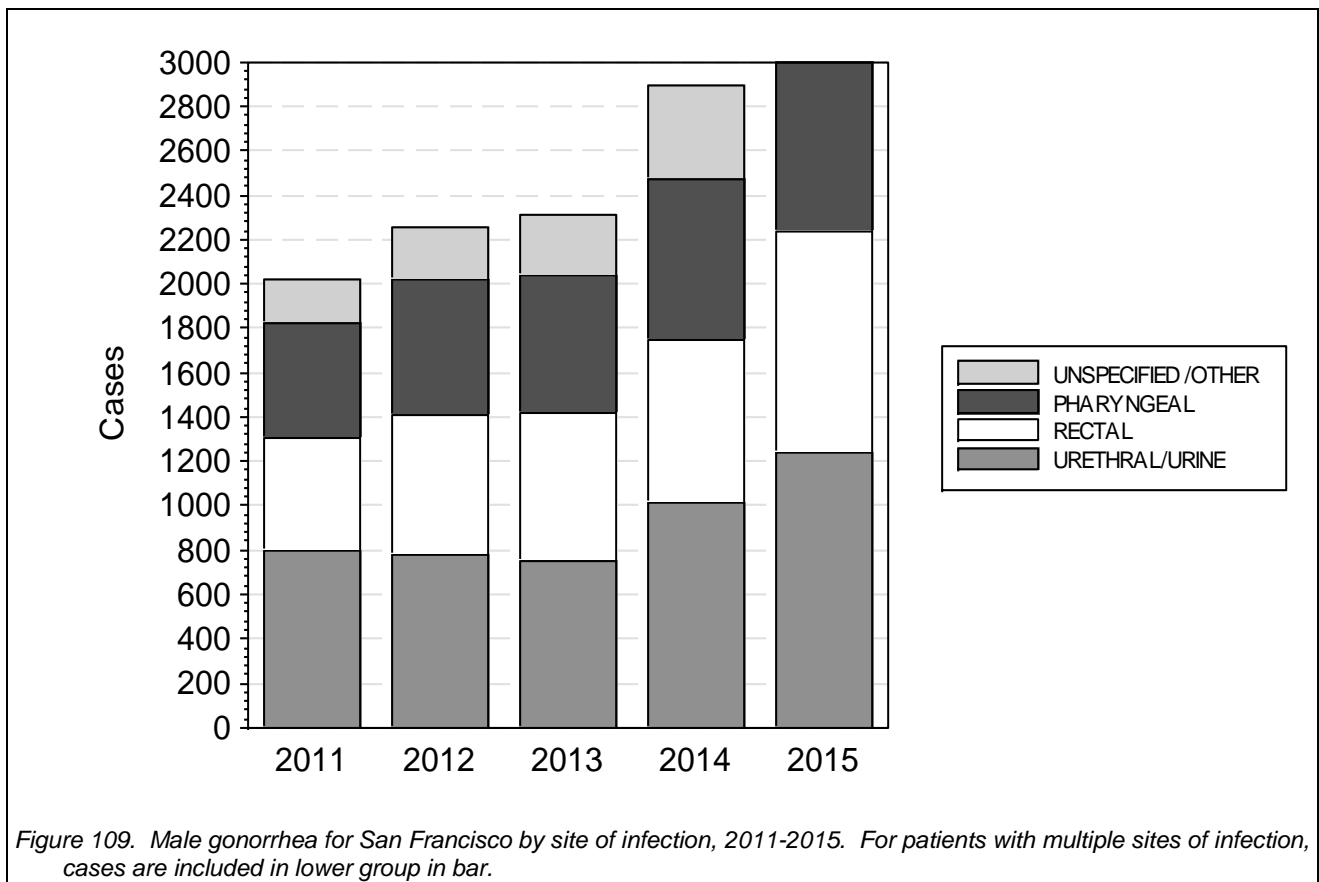


Table 21. Male chlamydia and gonorrhea among San Francisco residents by site of infection, 2011-2015. (Order of rows reflects precedence for patients with multiple sites of infection.)

		Cases					Percent				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	URETHRAL/URINE	1,318	1,347	1,395	1,491	1,816	48.6%	46.7%	45.3%	39.7%	37.3%
	RECTAL	909	1,019	1,120	1,346	1,721	33.5%	35.3%	36.4%	35.8%	35.3%
	PHARYNGEAL	134	140	141	156	201	4.9%	4.8%	4.5%	4.1%	4.1%
	UNSPECIFIED/OTHER	350	374	420	758	1,129	12.9%	12.9%	13.6%	20.2%	23.1%
	(TOTAL)	2,711	2,880	3,076	3,751	4,867	100%	100%	100%	100%	100%
GONORRHEA	URETHRAL/URINE	801	781	750	1,018	1,240	39.6%	34.6%	32.4%	35.1%	31.9%
	RECTAL	504	631	666	730	997	24.9%	27.9%	28.7%	25.1%	25.7%
	PHARYNGEAL	520	606	623	727	944	25.7%	26.8%	26.9%	25.0%	24.3%
	UNSPECIFIED/OTHER	194	236	275	422	695	9.6%	10.4%	11.8%	14.5%	17.9%
	(TOTAL)	2,019	2,254	2,314	2,897	3,876	100%	100%	100%	100%	100%

Table 22. Rectal STDs among male and transgender residents, San Francisco, 2011-2015.

Cases of CHLAMYDIA

	Reported cases					Percent of cases				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Race/ethnicity										
ASIAN OR OTHER	108	141	161	198	226	11.1%	12.8%	13.5%	13.8%	12.4%
AFRICAN AMERICAN	47	57	63	83	86	4.8%	5.2%	5.3%	5.8%	4.7%
HISPANIC	194	212	247	244	353	20.1%	19.3%	20.8%	17.0%	19.4%
NATIVE AMERICAN	3	8	5	9	6	0.3%	0.7%	0.4%	0.6%	0.3%
WHITE	557	650	672	828	982	57.7%	59.3%	56.6%	57.9%	54.0%
Age group										
15-19 YEARS	10	21	14	18	29	1.0%	1.9%	1.1%	1.2%	1.5%
20-24 YEARS	127	151	131	177	224	13.1%	13.7%	11.0%	12.3%	12.3%
25-29 YEARS	161	200	244	304	443	16.6%	18.2%	20.5%	21.2%	24.3%
30-34 YEARS	185	186	219	256	325	19.1%	16.9%	18.4%	17.9%	17.8%
35-39 YEARS	128	148	170	179	208	13.2%	13.5%	14.3%	12.5%	11.4%
40+ YEARS	351	388	407	494	586	36.3%	35.4%	34.2%	34.5%	32.2%
Reporting source										
OOJ PROVIDERS	3	10	6	14	15	0.3%	0.9%	0.5%	0.9%	0.8%
CITY CLINIC	241	250	332	319	379	24.9%	22.8%	27.9%	22.3%	20.8%
SFHN CLINICS (SFDPH)	30	24	30	45	54	3.1%	2.1%	2.5%	3.1%	2.9%
JAIL HEALTH (SFDPH)	0	1	4	7	2	0.0%	0.3%	0.4%	0.4%	0.1%
PRIVATE CLINIC/PMD	83	58	53	102	250	8.6%	5.2%	4.4%	7.1%	13.7%
SFDPH OUTREACH	11	18	26	25	18	1.1%	1.6%	2.1%	1.7%	0.9%
HOSPITALS	75	91	123	158	206	7.7%	8.3%	10.3%	11.0%	11.3%
CC/CBO	41	36	26	51	145	4.2%	3.2%	2.1%	3.5%	7.9%
MAGNET	454	581	572	694	742	47.0%	53.0%	48.1%	48.5%	40.8%
RESEARCH	27	26	15	15	5	2.7%	2.3%	1.2%	1.0%	0.2%
(TOTAL)	965	1095	1187	1430	1816	100%	100%	100%	100%	100%

Cases of GONORRHEA

	Reported cases					Percent of cases				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Race/ethnicity										
ASIAN OR OTHER	52	58	83	67	104	8.3%	7.4%	10.2%	7.5%	8.9%
AFRICAN AMERICAN	37	43	41	41	68	5.9%	5.4%	5.0%	4.6%	5.8%
HISPANIC	133	137	165	194	242	21.2%	17.4%	20.3%	21.7%	20.7%
NATIVE AMERICAN	2	5	4	7	6	0.3%	0.6%	0.4%	0.7%	0.5%
WHITE	372	528	493	534	659	59.5%	67.4%	60.8%	60.0%	56.4%
Age group										
15-19 YEARS	13	17	11	16	26	2.0%	2.1%	1.3%	1.7%	2.2%

## Cases of GONORRHEA

	Reported cases					Percent of cases				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
20-24 YEARS	107	128	118	135	163	17.1%	16.3%	14.5%	15.1%	13.9%
25-29 YEARS	163	189	199	225	300	26.0%	24.1%	24.5%	25.2%	25.7%
30-34 YEARS	92	150	135	172	211	14.7%	19.1%	16.6%	19.3%	18.0%
35-39 YEARS	77	88	89	111	161	12.3%	11.2%	10.9%	12.4%	13.7%
40+ YEARS	171	211	257	230	305	27.3%	26.9%	31.7%	25.8%	26.1%
Reporting source										
OOJ PROVIDERS	2	8	5	9	14	0.3%	1.0%	0.6%	1.0%	1.1%
CITY CLINIC	194	234	258	246	289	31.0%	29.8%	31.8%	27.6%	24.7%
SFHN CLINICS (SFDPH)	16	19	26	30	40	2.5%	2.4%	3.2%	3.3%	3.4%
JAIL HEALTH (SFDPH)	1	1	1	4	1	0.1%	0.1%	0.1%	0.4%	0.0%
PRIVATE CLINIC/PMD	29	24	38	50	127	4.6%	3.0%	4.6%	5.6%	10.8%
SFDPH OUTREACH	8	6	15	11	11	1.2%	0.7%	1.8%	1.2%	0.9%
HOSPITALS	49	52	83	95	115	7.8%	6.6%	10.2%	10.6%	9.8%
CC/CBO	17	19	11	25	61	2.7%	2.4%	1.3%	2.8%	5.2%
MAGNET	295	411	371	412	505	47.2%	52.4%	45.8%	46.2%	43.2%
RESEARCH	14	9	2	8	4	2.2%	1.1%	0.2%	0.8%	0.3%
(TOTAL)	625	783	810	890	1167	100%	100%	100%	100%	100%

### Other STDs

- Note: 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.
- Cases of non-gonococcal urethritis decreased slightly from 825 in 2014 to 821 in 2015. Nearly 80% of NGU cases were reported from City Clinic.
- Reported PID cases decreased by 34.1 percent, from 110 cases in 2014 to 82 in 2015.
- LGV cases increased from 9 cases in 2014 to 20 cases in 2015. Since the local LGV case definition is specific to a test performed only at the DPH lab, it is unknown whether this represents a city-wide trend.

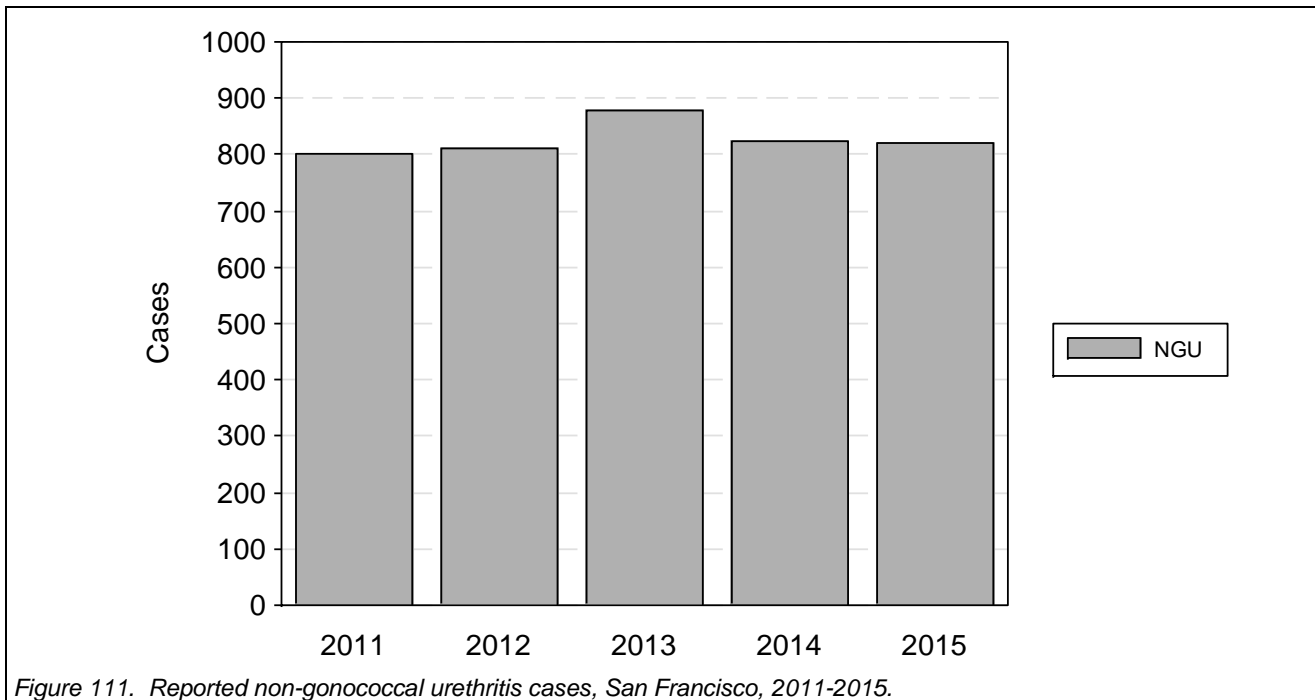


Figure 111. Reported non-gonococcal urethritis cases, San Francisco, 2011-2015.

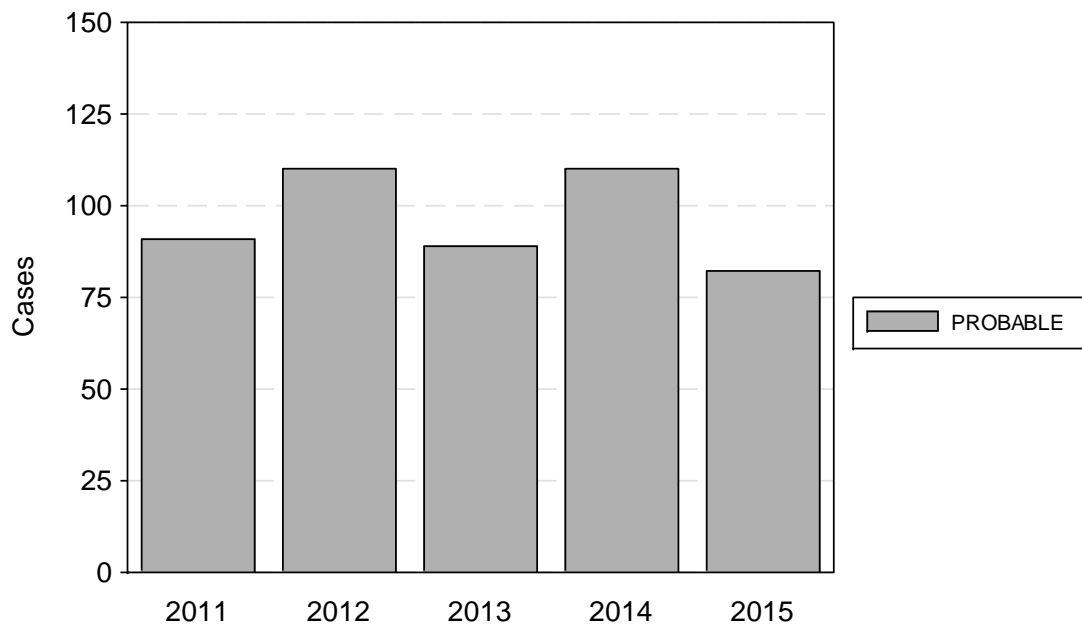


Figure 112. Reported pelvic inflammatory disease cases, San Francisco, 2011-2015. Only cases meeting CDC case definition for PID are included.

## 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. The clinic is open five days a week for 36 hours (see City Clinic website [www.sfcityclinic.org](http://www.sfcityclinic.org) for exact hours). Visits are primarily drop-in, though appointments are available to patients returning for follow-up tests or treatments.

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

### Patient demographics

- A total of 10,585 patients were seen at City Clinic in 2015. The majority were male (8,044 patients, 75.9 percent), and slightly more than half of male patients identified as gay or bisexual (54.5 percent). Consistently for the past 3 years, approximately 0.5 percent of patients are transgender.
- There were 18,526 patient visits in 2015; 50.3 percent of all visits were among men who identified as gay or bisexual and 1.0 percent of visits were among transgender persons.
- The majority of visits (58.1 percent) were among patients 20 to 34 years old. Only 2.4 percent of visits were among patients under 20 years old.
- Over half (54.6 percent) of visits were among patients who identified as non-white.
- San Francisco residents made up 76.4 percent of visits.

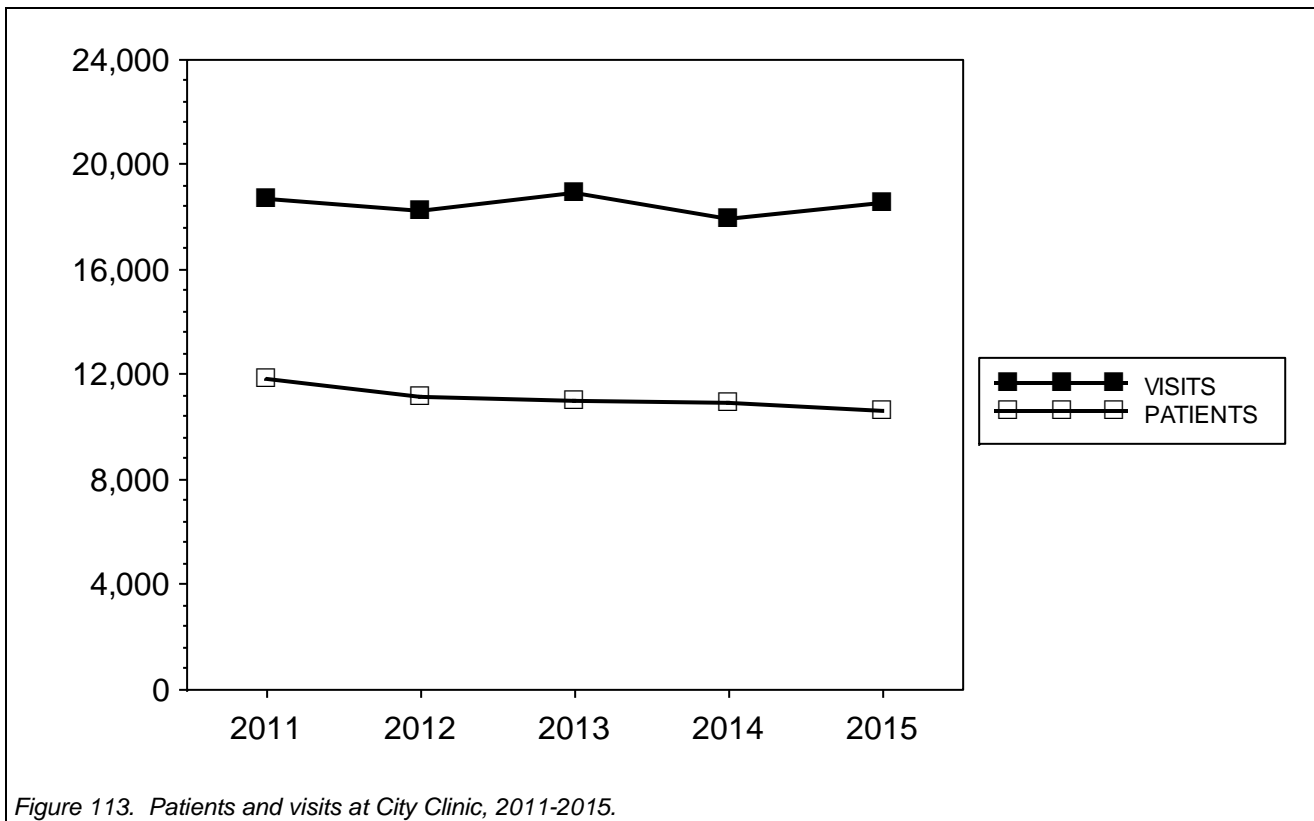


Figure 113. Patients and visits at City Clinic, 2011-2015.

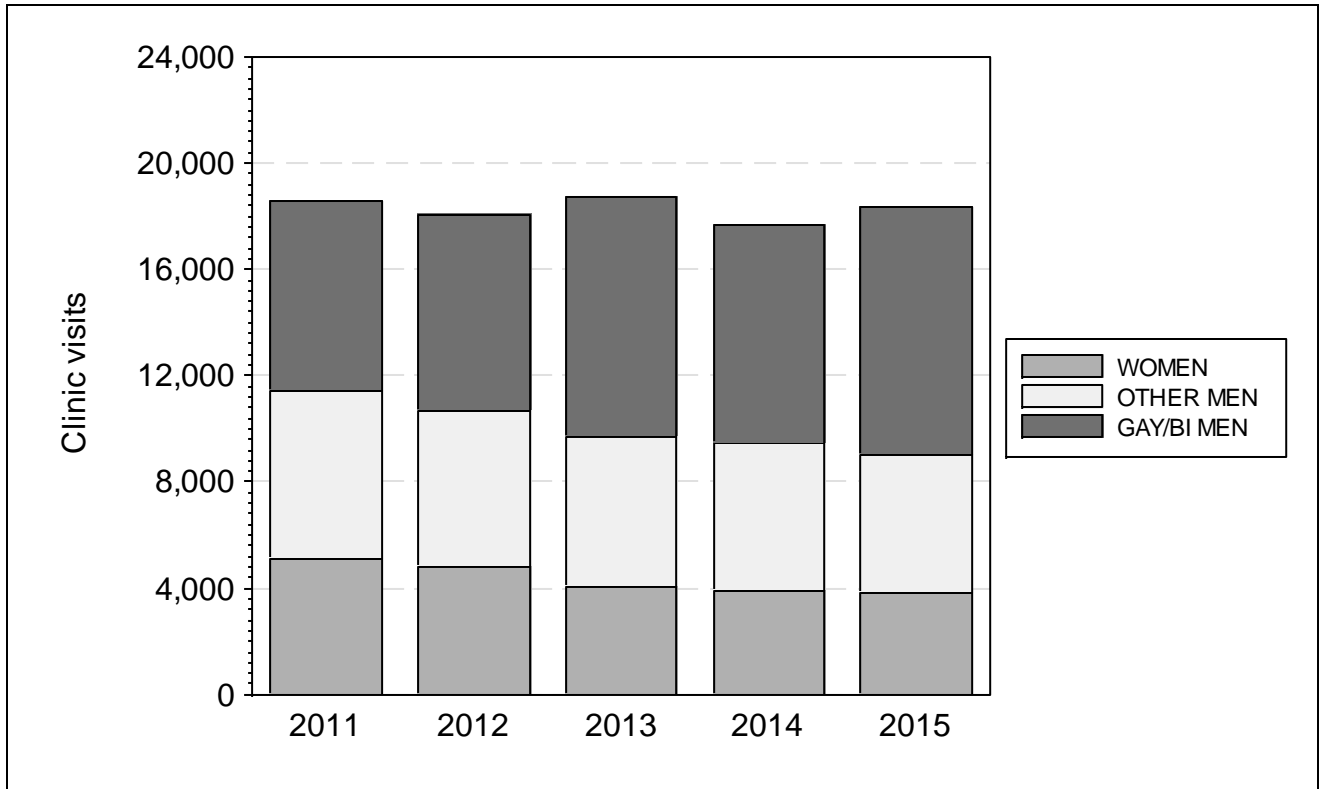


Figure 114. City Clinic visits by gender and sexual orientation, 2011-2015.

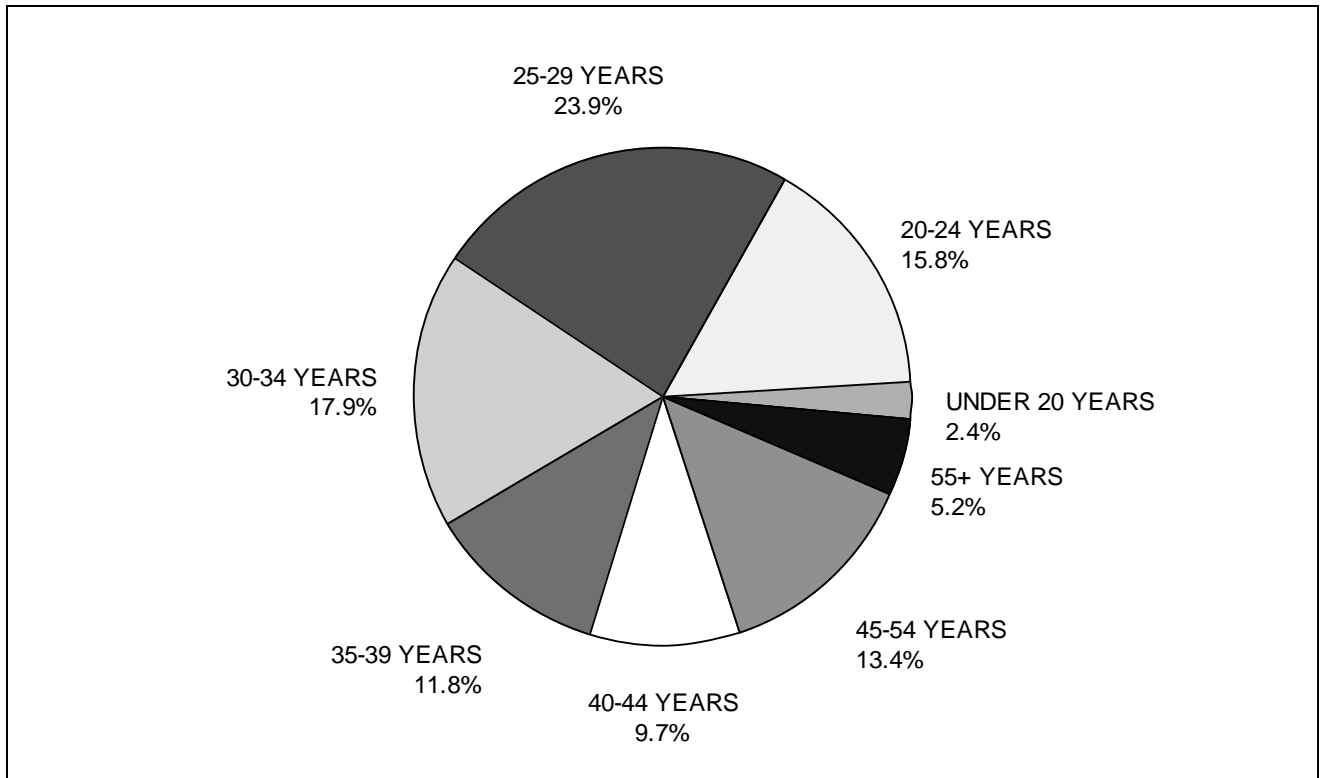


Figure 115. City Clinic visits by age group for 2015.



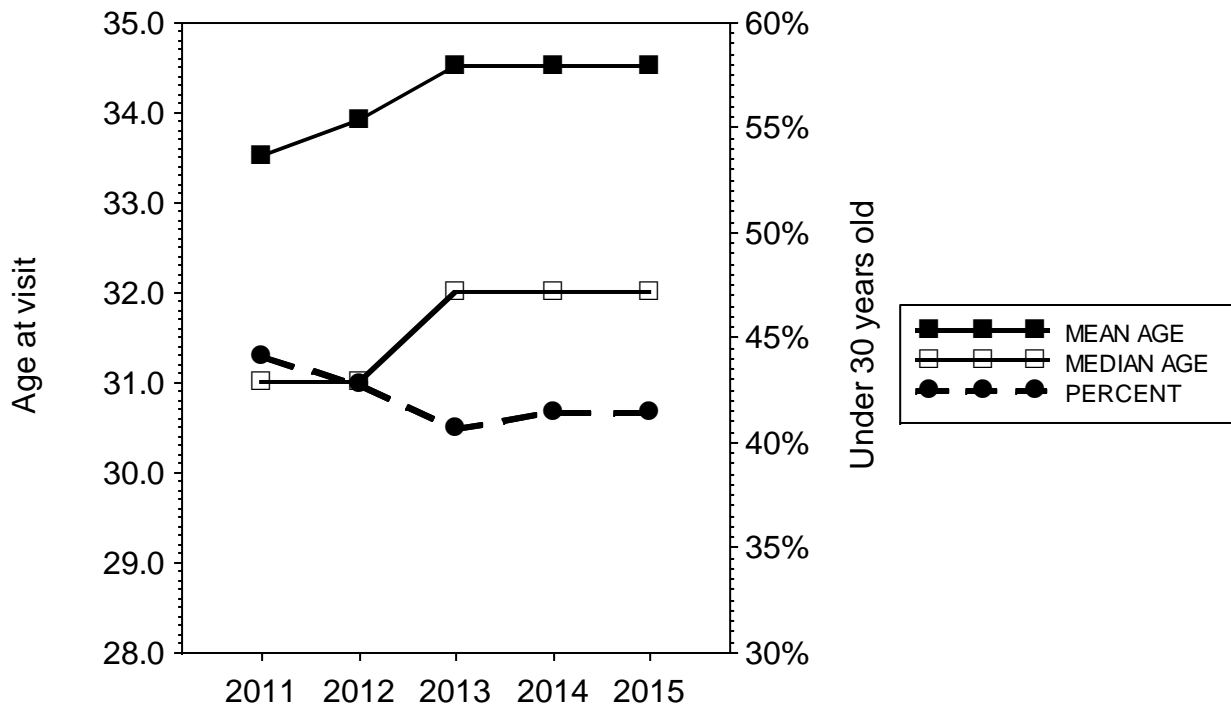


Figure 116. Mean age of City Clinic visits and percent under 30 years old, 2011-2015.

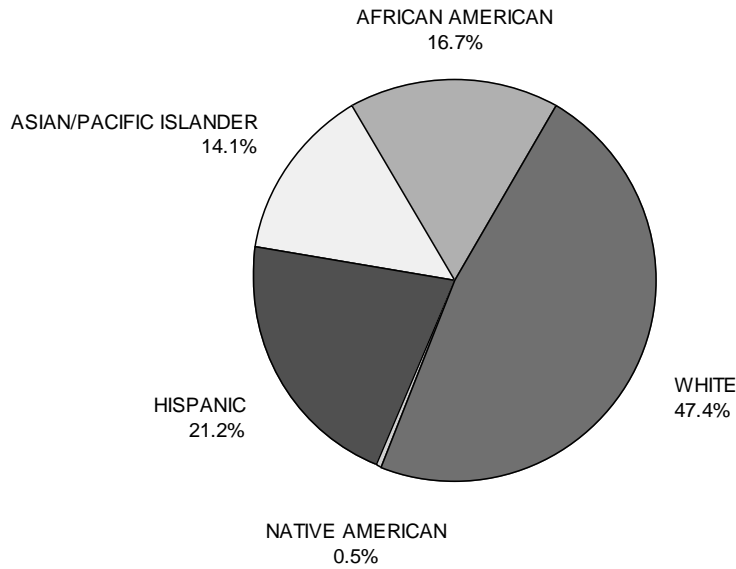


Figure 117. City Clinic visits by race/ethnicity for 2015.

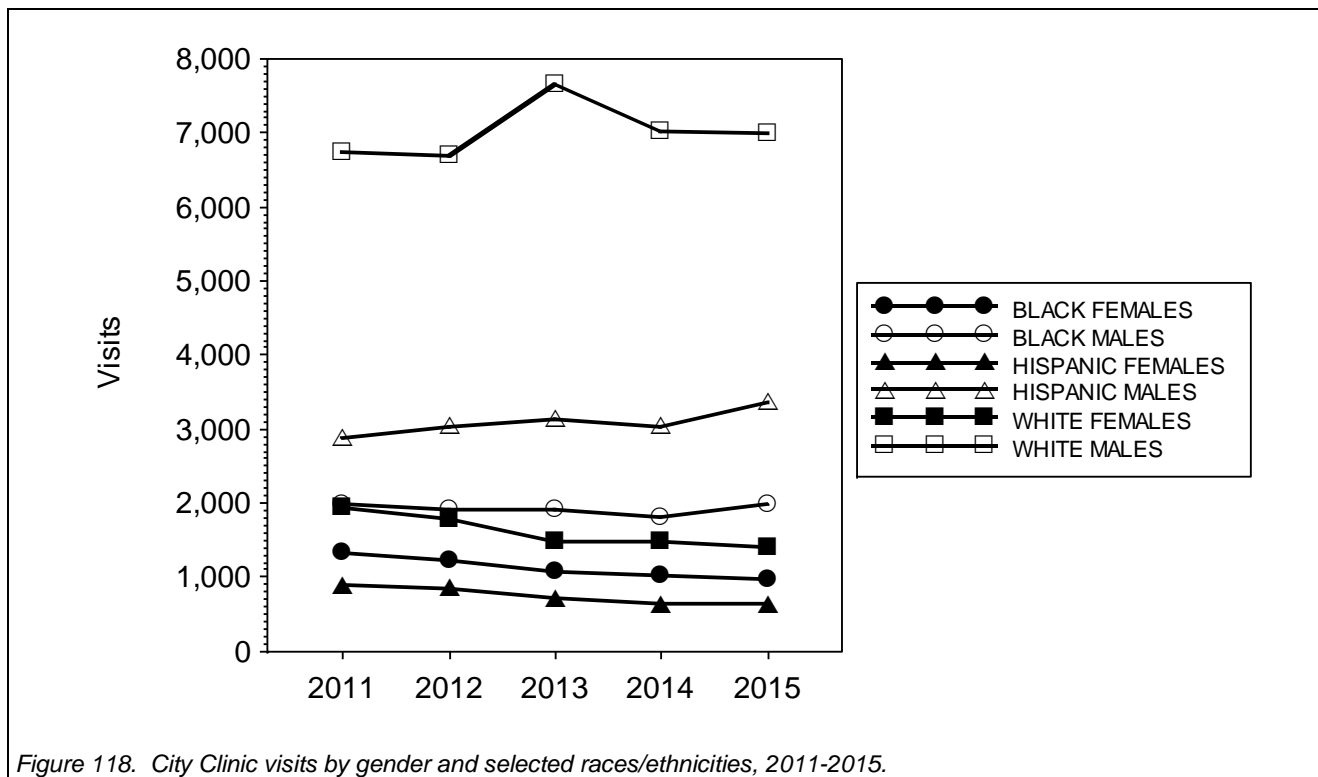


Figure 118. City Clinic visits by gender and selected races/ethnicities, 2011-2015.

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				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Gender											
FEMALE		3,168	2,911	2,618	2,515	2,455	26.8%	26.1%	23.8%	23.0%	23.1%
TRANS FEMALE		49	45	50	50	63	0.4%	0.4%	0.4%	0.4%	0.5%
MALE		8,536	8,157	8,281	8,296	8,044	72.4%	73.1%	75.4%	76.1%	75.9%
TRANS MALE		20	20	17	21	15	0.1%	0.1%	0.1%	0.1%	0.1%
Gender	Orientation										
FEMALE	BISEXUAL	311	332	282	285	300	2.6%	2.9%	2.6%	2.6%	2.8%
	LESBIAN	50	59	42	42	43	0.4%	0.5%	0.3%	0.3%	0.4%
	STRAIGHT	2,753	2,498	2,214	2,137	2,063	23.5%	22.5%	20.4%	19.9%	19.7%
	(REFUSED)	7	0	10	5	5					
	(MISSING)	47	22	70	46	44					
TRANS FEMALE	BISEXUAL	8	6	10	8	10	0.0%	0.0%	0.0%	0.0%	0.0%
	GAY	22	19	20	20	26	0.1%	0.1%	0.1%	0.1%	0.2%
	STRAIGHT	18	18	20	18	25	0.1%	0.1%	0.1%	0.1%	0.2%
	(REFUSED)	0	0	0	2	1					
	(MISSING)	1	2	0	2	1					
MALE	BISEXUAL	702	652	696	747	750	6.0%	5.8%	6.4%	6.9%	7.1%
	GAY	3,255	3,325	3,507	3,489	3,634	27.8%	29.9%	32.3%	32.5%	34.7%
	STRAIGHT	4,526	4,144	4,017	3,954	3,577	38.7%	37.3%	37.0%	36.8%	34.2%
	(REFUSED)	15	8	9	11	24					
	(MISSING)	38	28	52	95	59					
TRANS MALE	BISEXUAL	13	15	10	6	9	0.1%	0.1%	0.0%	0.0%	0.0%
	GAY	6	4	5	12	3	0.0%	0.0%	0.0%	0.1%	0.0%
	STRAIGHT	1	0	1	2	1	0.0%	0	0.0%	0.0%	0.0%
	(REFUSED)	0	1	0	1	1					
	(MISSING)	0	0	1	0	1					

San Francisco Department of Public Health

	Patients					Percentage of patients				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Ethnicity										
ASIAN/PI	1,683	1,512	1,491	1,580	1,560	14.2%	13.5%	13.5%	14.5%	14.7%
BLACK	1,944	1,856	1,821	1,664	1,616	16.5%	16.6%	16.5%	15.2%	15.2%
HISPANIC	2,191	2,136	2,065	2,003	2,069	18.5%	19.1%	18.8%	18.3%	19.5%
NATV AMER	57	54	55	54	60	0.4%	0.4%	0.5%	0.4%	0.5%
WHITE	5,811	5,462	5,396	5,448	5,147	49.3%	48.9%	49.1%	50.0%	48.6%
Age group										
UNDER 20 YEARS	403	344	274	235	196	3.4%	3.0%	2.4%	2.1%	1.8%
20-24 YEARS	2,073	1,855	1,736	1,699	1,632	17.5%	16.6%	15.8%	15.6%	15.4%
25-29 YEARS	2,786	2,622	2,646	2,709	2,566	23.6%	23.5%	24.0%	24.8%	24.2%
30-34 YEARS	2,044	1,945	1,883	1,903	1,875	17.3%	17.4%	17.1%	17.4%	17.7%
35-39 YEARS	1,337	1,263	1,300	1,260	1,276	11.3%	11.3%	11.8%	11.5%	12.0%
40-44 YEARS	1,167	1,111	1,064	1,025	887	9.9%	9.9%	9.6%	9.4%	8.3%
45-54 YEARS	1,415	1,414	1,462	1,432	1,505	12.0%	12.6%	13.3%	13.1%	14.2%
55+ YEARS	554	589	611	622	647	4.7%	5.2%	5.5%	5.7%	6.1%
(TOTAL)	11,780	11,148	10,981	10,888	10,585	100%	100%	100%	100%	100%

		Visits					Percentage of visits				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Gender											
FEMALE		5,134	4,786	4,064	3,922	3,858	27.5%	26.2%	21.5%	21.9%	20.8%
TRANS FEMALE		79	96	115	132	168	0.4%	0.5%	0.6%	0.7%	0.9%
MALE		13,419	13,268	14,675	13,766	14,461	71.8%	72.8%	77.6%	77.0%	78.0%
TRANS MALE		25	27	27	44	25	0.1%	0.1%	0.1%	0.2%	0.1%
Gender Orientation											
FEMALE	BISEXUAL	502	529	444	422	463	2.7%	2.9%	2.3%	2.3%	2.5%
	LESBIAN	73	69	47	46	51	0.3%	0.3%	0.2%	0.2%	0.2%
	STRAIGHT	4,498	4,158	3,480	3,394	3,279	24.2%	22.9%	18.5%	19.2%	17.8%
	(REFUSED)	10	0	12	7	12					
	(MISSING)	51	30	81	53	53					
TRANS FEMALE	BISEXUAL	15	6	20	13	19	0.0%	0.0%	0.1%	0.0%	0.1%
	GAY	38	56	49	50	83	0.2%	0.3%	0.2%	0.2%	0.4%
	STRAIGHT	25	31	46	63	63	0.1%	0.1%	0.2%	0.3%	0.3%
	(REFUSED)	0	0	0	2	2					
	(MISSING)	1	3	0	4	1					
MALE	BISEXUAL	1,144	1,115	1,230	1,285	1,539	6.1%	6.1%	6.5%	7.2%	8.4%
	GAY	5,965	6,267	7,798	6,910	7,779	32.1%	34.5%	41.6%	39.1%	42.4%
	STRAIGHT	6,236	5,833	5,577	5,422	5,012	33.6%	32.1%	29.7%	30.7%	27.3%
	(REFUSED)	26	14	11	15	47					
	(MISSING)	48	39	59	134	84					
TRANS MALE	BISEXUAL	16	21	15	12	15	0.0%	0.1%	0.0%	0.0%	0.0%
	GAY	8	5	6	24	7	0.0%	0.0%	0.0%	0.1%	0.0%
	STRAIGHT	1	0	5	2	1	0.0%	0	0.0%	0.0%	0.0%
	(REFUSED)	0	1	0	6	1					
	(MISSING)	0	0	1	0	1					

Ethnicity											
ASIAN/PI		2,648	2,418	2,553	2,506	2,785	14.1%	13.2%	13.5%	14.0%	15.0%
BLACK		3,311	3,131	2,992	2,830	2,960	17.7%	17.1%	15.8%	15.8%	15.9%
HISPANIC		3,782	3,924	3,880	3,711	4,059	20.2%	21.5%	20.5%	20.7%	21.9%
NATV AMER		98	94	98	98	99	0.5%	0.5%	0.5%	0.5%	0.5%
WHITE		8,699	8,484	9,173	8,539	8,423	46.5%	46.6%	48.5%	47.7%	45.4%
Age group											
UNDER 20 YEARS		612	554	390	333	295	3.2%	3.0%	2.0%	1.8%	1.5%
20-24 YEARS		3,194	2,986	2,853	2,680	2,818	17.1%	16.4%	15.0%	14.9%	15.2%
25-29 YEARS		4,417	4,238	4,438	4,392	4,556	23.6%	23.2%	23.4%	24.5%	24.5%
30-34 YEARS		3,210	3,292	3,363	3,203	3,416	17.1%	18.0%	17.7%	17.9%	18.4%
35-39 YEARS		2,198	2,057	2,282	2,086	2,244	11.7%	11.2%	12.0%	11.6%	12.1%
40-44 YEARS		1,917	1,853	1,949	1,683	1,519	10.2%	10.1%	10.3%	9.4%	8.1%

	Visits					Percentage of visits				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
45-54 YEARS	2,358	2,297	2,598	2,484	2,610	12.6%	12.6%	13.7%	13.8%	14.0%
55+ YEARS	762	923	1,024	1,011	1,067	4.0%	5.0%	5.4%	5.6%	5.7%
(TOTAL)	18,669	18,205	18,902	17,875	18,526	100%	100%	100%	100%	100%

Table 24. 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 2015 are included in "other." "Homeless" visits only include patients who do not live primarily in one city.

	Visits					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
SAN FRANCISCO, CA	14,932	14,299	14,730	13,807	14,382	79.0%	77.4%	77.1%	76.3%	76.4%
OAKLAND, CA	705	728	792	780	840	3.7%	3.9%	4.1%	4.3%	4.4%
DALY CITY, CA	392	387	382	309	326	2.0%	2.0%	2.0%	1.7%	1.7%
BERKELEY, CA	144	171	206	183	174	0.7%	0.9%	1.0%	1.0%	0.9%
SOUTH SAN FRANCISCO, CA	192	145	116	157	153	1.0%	0.7%	0.6%	0.8%	0.8%
SAN JOSE, CA	127	162	206	166	147	0.6%	0.8%	1.0%	0.9%	0.7%
EMERYVILLE, CA	63	80	134	121	117	0.3%	0.4%	0.7%	0.6%	0.6%
SAN BRUNO, CA	103	79	99	94	100	0.5%	0.4%	0.5%	0.5%	0.5%
ALAMEDA, CA	52	66	69	67	67	0.2%	0.3%	0.3%	0.3%	0.3%
ALAMO, CA	7	8	6	3	5	0.0%	0.0%	0.0%	0.0%	0.0%
ALBANY, CA	17	3	15	8	13	0.0%	0.0%	0.0%	0.0%	0.0%
ANTELOPE, CA	0	0	1	4	5	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIOCH, CA	29	29	32	28	35	0.1%	0.1%	0.1%	0.1%	0.1%
ASHBURN, VA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ATHERTON, CA	0	1	1	3	5	0.0%	0.0%	0.0%	0.0%	0.0%
ATLANTA, GA	1	0	2	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
AUSTIN, TX	4	4	3	2	5	0.0%	0.0%	0.0%	0.0%	0.0%
BALLSTON LAKE, NY	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELMONT, CA	4	9	10	6	5	0.0%	0.0%	0.0%	0.0%	0.0%
BELVEDERE TIBURON, CA	11	3	4	1	6	0.0%	0.0%	0.0%	0.0%	0.0%
BENICIA, CA	3	3	7	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
BOSTON, MA	3	0	5	1	4	0.0%	0.0%	0.0%	0.0%	0.0%
BOULDER CREEK, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
BRENTWOOD, CA	6	2	6	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
BRISBANE, CA	23	13	10	28	26	0.1%	0.0%	0.0%	0.1%	0.1%
BROOKLYN, NY	8	4	10	12	8	0.0%	0.0%	0.0%	0.0%	0.0%
BUFFALO, NY	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BURLINGAME, CA	27	32	22	29	27	0.1%	0.1%	0.1%	0.1%	0.1%
CAMBRIDGE, MA	1	1	1	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
CAMPBELL, CA	2	10	3	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
CARMEL, CA	0	0	3	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
CASTRO VALLEY, CA	18	16	24	25	16	0.0%	0.0%	0.1%	0.1%	0.0%
CATHEDRAL CITY, CA	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
CHADDS FORD, PA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
CHICAGO, IL	6	3	6	7	5	0.0%	0.0%	0.0%	0.0%	0.0%
CHICO, CA	2	2	2	3	10	0.0%	0.0%	0.0%	0.0%	0.0%
CHULA VISTA, CA	0	0	3	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
CLEARLAKE OAKS, CA	4	6	1	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
CONCORD, CA	37	40	46	50	49	0.1%	0.2%	0.2%	0.2%	0.2%
CUPERTINO, CA	4	11	11	5	11	0.0%	0.0%	0.0%	0.0%	0.0%
DANVILLE, CA	6	3	9	7	3	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN, CA	10	10	11	6	2	0.0%	0.0%	0.0%	0.0%	0.0%
EL CERRITO, CA	22	28	29	23	19	0.1%	0.1%	0.1%	0.1%	0.1%
EL GRANADA, CA	1	0	2	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
EL SOBRANTE, CA	13	7	6	10	11	0.0%	0.0%	0.0%	0.0%	0.0%
ELK GROVE, CA	2	2	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
FAIR OAKS, CA	1	1	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%

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	Visits					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
FAIRFAX, CA	3	6	4	4	5	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFIELD, CA	11	6	12	7	10	0.0%	0.0%	0.0%	0.0%	0.0%
FORT LAUDERDALE, FL	4	2	1	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
FREMONT, CA	24	30	31	32	32	0.1%	0.1%	0.1%	0.1%	0.1%
FRESNO, CA	1	6	5	1	17	0.0%	0.0%	0.0%	0.0%	0.0%
GILROY, CA	3	4	4	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
GRASS VALLEY, CA	2	3	10	9	2	0.0%	0.0%	0.0%	0.0%	0.0%
GREENBRAE, CA	7	14	7	10	4	0.0%	0.0%	0.0%	0.0%	0.0%
HALF MOON BAY, CA	12	5	3	9	3	0.0%	0.0%	0.0%	0.0%	0.0%
HAYWARD, CA	77	90	84	87	84	0.4%	0.4%	0.4%	0.4%	0.4%
HEALDSBURG, CA	3	1	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
HERCULES, CA	16	9	8	10	15	0.0%	0.0%	0.0%	0.0%	0.0%
HOUSTON, TX	1	0	3	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
ITHACA, NY	0	1	0	6	2	0.0%	0.0%	0.0%	0.0%	0.0%
JACKSONVILLE, OR	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
KAPAA, HI	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
KATY, TX	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE, CA	13	5	9	3	8	0.0%	0.0%	0.0%	0.0%	0.0%
LAGUNA NIGUEL, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
LANCASTER, CA	0	2	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LARKSPUR, CA	11	5	3	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
LAS VEGAS, NV	2	1	2	4	4	0.0%	0.0%	0.0%	0.0%	0.0%
LIVERMORE, CA	9	8	21	11	24	0.0%	0.0%	0.1%	0.0%	0.1%
LODI, CA	1	1	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LONG BEACH, CA	0	2	1	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ALTOS, CA	0	1	2	3	5	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ANGELES, CA	13	6	16	22	19	0.0%	0.0%	0.0%	0.1%	0.1%
LOS GATOS, CA	2	1	2	5	4	0.0%	0.0%	0.0%	0.0%	0.0%
MANTECA, CA	6	0	0	1	5	0.0%	0.0%	0.0%	0.0%	0.0%
MARTINEZ, CA	15	14	16	9	8	0.0%	0.0%	0.0%	0.0%	0.0%
MENLO PARK, CA	12	28	11	7	11	0.0%	0.1%	0.0%	0.0%	0.0%
MIAMI, FL	3	1	4	5	4	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY, CA	19	19	16	17	13	0.1%	0.1%	0.0%	0.0%	0.0%
MILLBRAE, CA	25	26	43	18	20	0.1%	0.1%	0.2%	0.0%	0.1%
MILPITAS, CA	9	5	11	9	16	0.0%	0.0%	0.0%	0.0%	0.0%
MINNEAPOLIS, MN	2	0	2	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
MODESTO, CA	4	9	3	11	2	0.0%	0.0%	0.0%	0.0%	0.0%
MONTEREY, CA	0	0	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
MORAGA, CA	6	5	6	6	4	0.0%	0.0%	0.0%	0.0%	0.0%
MORRISON, OK	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOSS BEACH, CA	4	3	2	3	5	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW, CA	21	36	25	27	37	0.1%	0.1%	0.1%	0.1%	0.1%
NAPA, CA	9	1	2	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
NASHVILLE, TN	0	0	1	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
NEW BRUNSWICK, NJ	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
NEW YORK, NY	8	16	20	14	32	0.0%	0.0%	0.1%	0.0%	0.1%
NEWARK, CA	3	4	5	12	4	0.0%	0.0%	0.0%	0.0%	0.0%
NEWPORT BEACH, CA	1	2	0	6	5	0.0%	0.0%	0.0%	0.0%	0.0%
NORTH HOLLYWOOD, CA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
NOVATO, CA	14	20	12	12	11	0.0%	0.1%	0.0%	0.0%	0.0%
OCEANSIDE, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
ORINDA, CA	1	5	2	5	6	0.0%	0.0%	0.0%	0.0%	0.0%
ORLAND, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
ORLANDO, FL	0	1	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
PACIFICA, CA	65	65	51	51	68	0.3%	0.3%	0.2%	0.2%	0.3%
PALO ALTO, CA	31	32	35	55	18	0.1%	0.1%	0.1%	0.3%	0.0%
PASADENA, CA	0	2	1	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
PETALUMA, CA	12	12	9	14	10	0.0%	0.0%	0.0%	0.0%	0.0%
PHILADELPHIA, PA	3	1	3	2	3	0.0%	0.0%	0.0%	0.0%	0.0%

	Visits					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
PINOLE, CA	2	8	4	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
PITTSBURG, CA	26	25	33	36	39	0.1%	0.1%	0.1%	0.1%	0.2%
PLEASANT HILL, CA	12	12	11	17	6	0.0%	0.0%	0.0%	0.0%	0.0%
PLEASANTON, CA	7	9	4	5	10	0.0%	0.0%	0.0%	0.0%	0.0%
POINT REYES STATION, CA	0	1	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
PORTLAND, OR	6	4	6	5	6	0.0%	0.0%	0.0%	0.0%	0.0%
PROVO, UT	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
REDDING, CA	2	4	0	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
REDWOOD CITY, CA	59	55	60	67	55	0.3%	0.2%	0.3%	0.3%	0.2%
RICHMOND, CA	59	68	104	73	91	0.3%	0.3%	0.5%	0.4%	0.4%
ROSEMEAD, CA	0	0	0	0	8	0.0%	0.0%	0.0%	0.0%	0.0%
SACRAMENTO, CA	11	15	21	27	32	0.0%	0.0%	0.1%	0.1%	0.1%
SALIDA, CA	2	3	3	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
SALINAS, CA	5	3	4	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
SAN ANSELMO, CA	5	4	4	8	5	0.0%	0.0%	0.0%	0.0%	0.0%
SAN CARLOS, CA	14	11	20	12	9	0.0%	0.0%	0.1%	0.0%	0.0%
SAN DIEGO, CA	6	9	9	6	8	0.0%	0.0%	0.0%	0.0%	0.0%
SAN LEANDRO, CA	70	78	84	65	75	0.3%	0.4%	0.4%	0.3%	0.3%
SAN LORENZO, CA	10	13	19	24	17	0.0%	0.0%	0.0%	0.1%	0.0%
SAN MATEO, CA	52	69	72	69	64	0.2%	0.3%	0.3%	0.3%	0.3%
SAN PABLO, CA	33	48	43	39	50	0.1%	0.2%	0.2%	0.2%	0.2%
SAN RAFAEL, CA	35	28	31	53	34	0.1%	0.1%	0.1%	0.2%	0.1%
SAN RAMON, CA	1	12	16	9	8	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA, CA	19	20	18	21	16	0.1%	0.1%	0.0%	0.1%	0.0%
SANTA CLARITA, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CRUZ, CA	9	13	7	7	9	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ROSA, CA	19	45	28	37	32	0.1%	0.2%	0.1%	0.2%	0.1%
SARATOGA, CA	1	5	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAUSALITO, CA	19	17	14	23	30	0.1%	0.0%	0.0%	0.1%	0.1%
SEATTLE, WA	5	11	10	15	6	0.0%	0.0%	0.0%	0.0%	0.0%
SEBASTOPOL, CA	8	2	9	6	4	0.0%	0.0%	0.0%	0.0%	0.0%
SIMI VALLEY, CA	2	1	0	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
SOLEDAD, CA	0	0	1	3	9	0.0%	0.0%	0.0%	0.0%	0.0%
SONOMA, CA	11	8	4	3	6	0.0%	0.0%	0.0%	0.0%	0.0%
SOQUEL, CA	0	0	0	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON, CA	9	6	10	15	13	0.0%	0.0%	0.0%	0.0%	0.0%
SUISUN CITY, CA	7	2	3	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SUNNYVALE, CA	21	16	15	16	18	0.1%	0.0%	0.0%	0.0%	0.0%
TACOMA, WA	1	0	1	5	14	0.0%	0.0%	0.0%	0.0%	0.0%
TEMECULA, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
TRACY, CA	6	9	6	6	2	0.0%	0.0%	0.0%	0.0%	0.0%
TWIN CITY, GA	0	0	0	0	7	0.0%	0.0%	0.0%	0.0%	0.0%
UNION CITY, CA	10	10	13	11	8	0.0%	0.0%	0.0%	0.0%	0.0%
VACAVILLE, CA	7	3	5	4	5	0.0%	0.0%	0.0%	0.0%	0.0%
VALEJO, CA	31	49	46	44	39	0.1%	0.2%	0.2%	0.2%	0.2%
WALNUT CREEK, CA	36	36	37	42	25	0.1%	0.1%	0.1%	0.2%	0.1%
WASHINGTON, DC	4	3	3	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
WATSONVILLE, CA	2	4	5	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
WEST HOLLYWOOD, CA	1	1	4	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
WINDSOR, CA	3	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
WINTERS, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
YUBA CITY, CA	0	0	0	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
(HOMELESS)	219	257	181	211	296	1.1%	1.3%	0.9%	1.1%	1.5%
(MISSING)	317	376	350	345	380	1.6%	2.0%	1.8%	1.9%	2.0%
(OTHER)	233	204	226	242	128	1.2%	1.1%	1.1%	1.3%	0.6%

Table 25. Clinic visits by neighborhood of residence for San Francisco residents.

	Visits					Percent				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Alemany	562	511	568	503	323	3.7%	3.5%	3.8%	3.6%	2.2%
Bayview	159	132	138	130	80	1.0%	0.9%	0.9%	0.9%	0.5%
Bernal Heights	431	431	466	380	246	2.8%	3.0%	3.1%	2.7%	1.7%
CIVIC Center/TL	1,561	1,536	1,556	1,483	890	10.4%	10.7%	10.5%	10.7%	6.1%
Castro/E Twin Peaks	519	521	614	516	367	3.4%	3.6%	4.1%	3.7%	2.5%
Cathedral Hill	176	233	199	144	91	1.1%	1.6%	1.3%	1.0%	0.6%
Chinatown	183	135	178	163	94	1.2%	0.9%	1.2%	1.1%	0.6%
Diamond Heights	121	109	160	101	48	0.8%	0.7%	1.0%	0.7%	0.3%
Duboce/UpperMarket	336	349	487	328	216	2.2%	2.4%	3.3%	2.3%	1.5%
Glen Park	187	225	245	175	142	1.2%	1.5%	1.6%	1.2%	0.9%
Golden Gate Park	2	2	6	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
Gurrero	259	222	236	202	129	1.7%	1.5%	1.6%	1.4%	0.8%
Haight	241	206	235	190	156	1.6%	1.4%	1.5%	1.3%	1.0%
Hayes Valley/NoPa	1,248	1,062	1,030	901	473	8.3%	7.4%	6.9%	6.5%	3.2%
Inner Sunset	374	395	372	334	176	2.5%	2.7%	2.5%	2.4%	1.2%
Lake Merced	11	27	20	15	18	0.0%	0.1%	0.1%	0.1%	0.1%
Lincoln Park	2	1	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
Lower Nob Hill	400	430	376	329	155	2.6%	3.0%	2.5%	2.3%	1.0%
Marina	266	276	173	185	79	1.7%	1.9%	1.1%	1.3%	0.5%
Mission	933	913	931	766	498	6.2%	6.3%	6.3%	5.5%	3.4%
Mission Dolores	671	623	575	470	355	4.4%	4.3%	3.9%	3.4%	2.4%
Mt. Davidson	96	92	87	83	49	0.6%	0.6%	0.5%	0.6%	0.3%
NE Waterfront	169	117	119	134	78	1.1%	0.8%	0.8%	0.9%	0.5%
Nob Hill	190	150	158	138	83	1.2%	1.0%	1.0%	0.9%	0.5%
Noe Valley	181	207	195	137	44	1.2%	1.4%	1.3%	0.9%	0.3%
OMI	457	383	393	333	208	3.0%	2.6%	2.6%	2.4%	1.4%
Park Merced	124	121	145	109	54	0.8%	0.8%	0.9%	0.7%	0.3%
Portola	140	110	127	85	41	0.9%	0.7%	0.8%	0.6%	0.2%
Potrero Hill	219	200	192	144	107	1.4%	1.3%	1.3%	1.0%	0.7%
Presidio	40	36	29	22	3	0.2%	0.2%	0.1%	0.1%	0.0%
Presidio/Pacific Heights	46	33	32	39	21	0.3%	0.2%	0.2%	0.2%	0.1%
Richmond	605	556	565	468	293	4.0%	3.8%	3.8%	3.3%	2.0%
SOMA	877	930	898	837	485	5.8%	6.5%	6.0%	6.0%	3.3%
Seacliff	19	7	0	2	3	0.1%	0.0%	0.0%	0.0%	0.0%
South Beach/Mission Bay	474	507	567	464	253	3.1%	3.5%	3.8%	3.3%	1.7%
Sunnydale	195	168	154	142	139	1.3%	1.1%	1.0%	1.0%	0.9%
Sunset	553	534	535	506	309	3.7%	3.7%	3.6%	3.6%	2.1%
TI	91	90	85	84	58	0.6%	0.6%	0.5%	0.6%	0.4%
USF/Laurel Heights	237	188	240	195	77	1.5%	1.3%	1.6%	1.4%	0.5%
Visitation Valley	235	192	224	187	166	1.5%	1.3%	1.5%	1.3%	1.1%
West Hunter's Point	634	595	638	521	378	4.2%	4.1%	4.3%	3.7%	2.6%
West Potrero	65	79	92	70	45	0.4%	0.5%	0.6%	0.5%	0.3%
West Twin Peaks	143	163	158	153	62	0.9%	1.1%	1.0%	1.1%	0.4%
Western Addition	323	297	331	288	158	2.1%	2.0%	2.2%	2.0%	1.0%
(TOTAL)	14,932	14,299	14,730	13,807	14,382	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 gonorrhea increased from 6.4 to 7.0 percent, largely the result of the increase among males (from 7.8% to 8.5%).
- In 2015, increases were seen in non-reportable conditions despite having seen decreases in 2014, including trichomoniasis, herpes, and genital warts, and mucopurulent cervicitis (MPC).
- Prevalence of STDs among gay and bisexual male patients and transgender patients was higher than prevalences among women and other male patients. Gay and bisexual male patients had a gonorrhea prevalence of 11.9 percent compared with 7.5 percent for transgender persons, 3.3 for other men, and 1.4 percent for women.

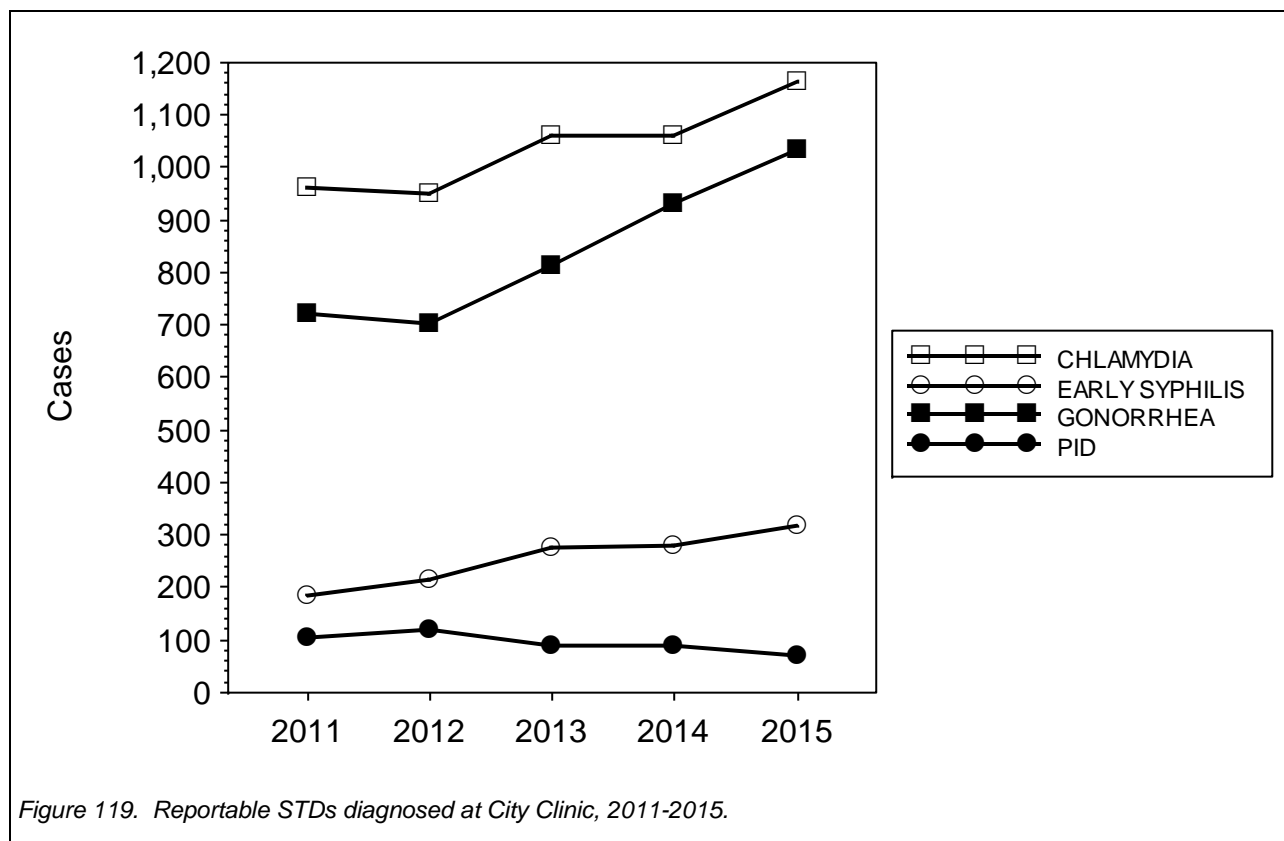


Figure 119. Reportable STDs diagnosed at City Clinic, 2011-2015.



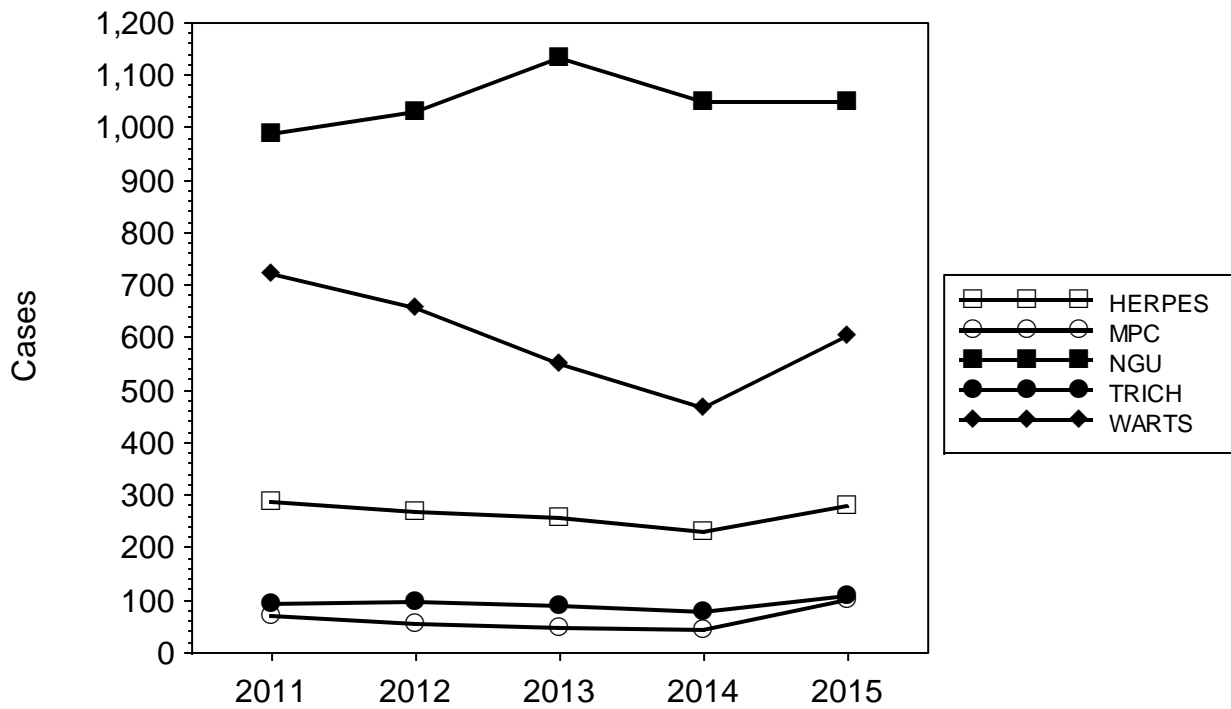


Figure 120. Selected non-reportable STDs diagnosed at City Clinic, 2011-2015.

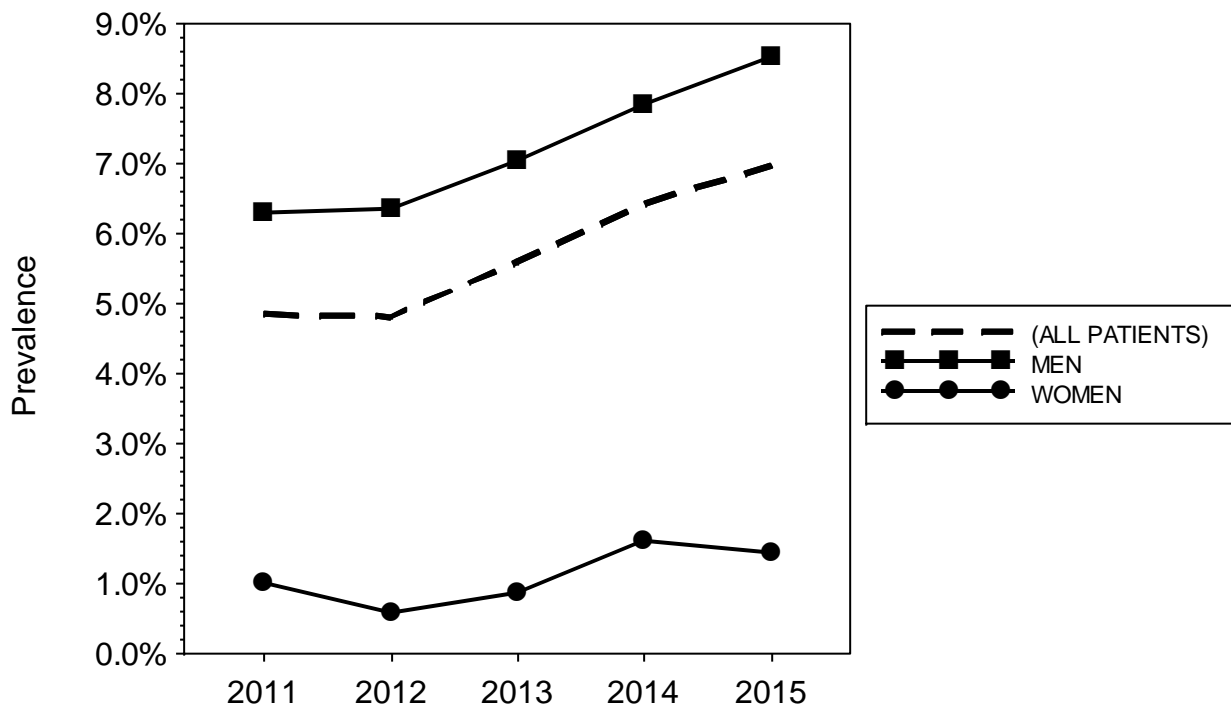


Figure 121. Gonorrhea prevalence at City Clinic by gender, 2011-2015.

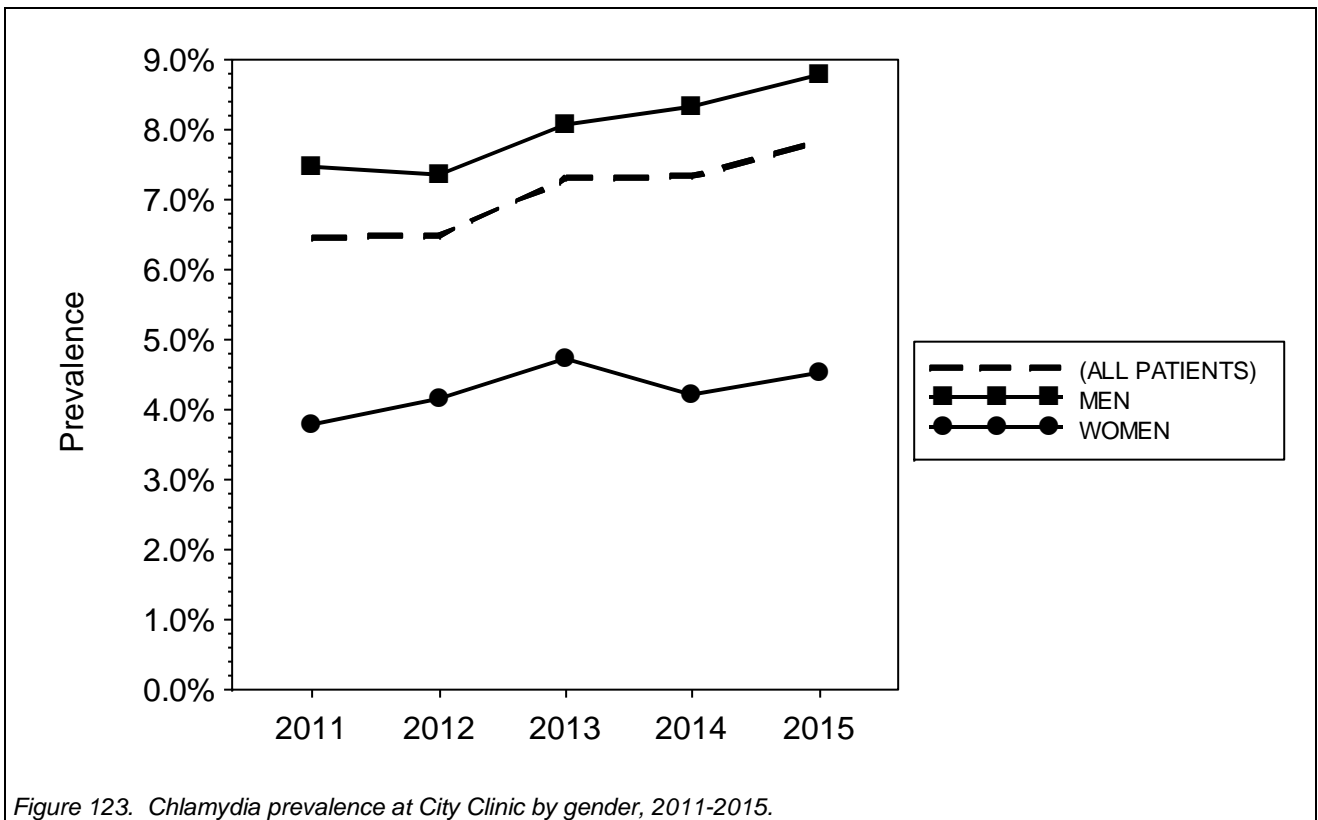
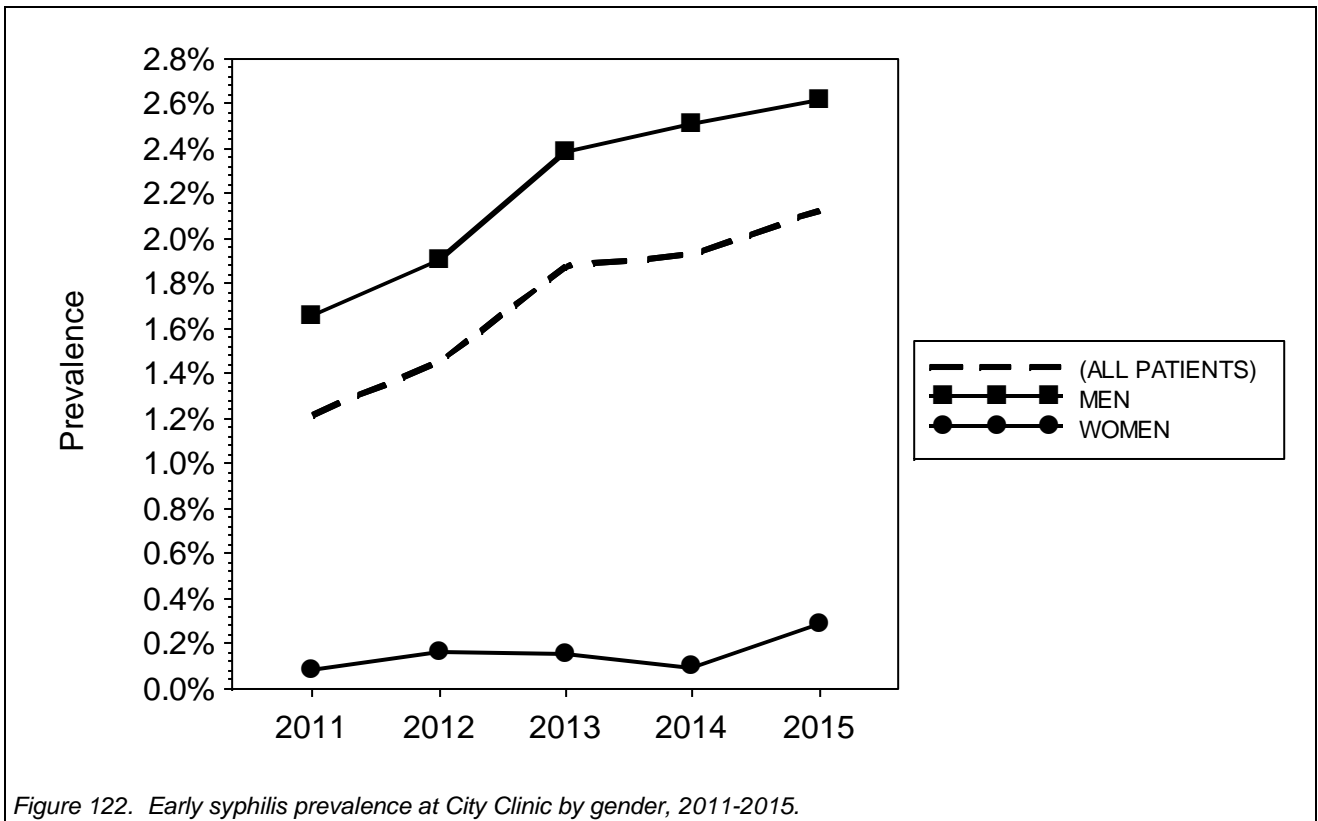


Table 26. STD cases diagnosed at City Clinic by gender, 2011-2015. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits.

	Reported cases					Prevalence				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases among (ALL PATIENTS)										
CHLAMYDIA	959	947	1,058	1,060	1,162	6.5%	6.5%	7.3%	7.3%	7.8%
GONORRHEA	719	702	812	929	1,033	4.8%	4.8%	5.6%	6.4%	7.0%
SYPHILIS (TOTAL)	206	245	305	320	341	1.4%	1.7%	2.1%	2.2%	2.3%
---PRIMARY	63	73	85	97	105	0.4%	0.5%	0.6%	0.7%	0.7%
---SECONDARY	78	86	102	81	111	0.5%	0.6%	0.7%	0.6%	0.7%
---(TOTAL P&S)	141	159	187	178	216	0.9%	1.1%	1.3%	1.2%	1.5%
---EARLY LATENT	40	53	85	101	99	0.3%	0.4%	0.6%	0.7%	0.7%
---(TOTAL EARLY)	181	212	272	279	315	1.2%	1.5%	1.9%	1.9%	2.1%
---UNKNOWN LATENT [1]	0	2	3	6	1	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	25	31	29	35	25	0.2%	0.2%	0.2%	0.2%	0.2%
---NEUROSYPHILIS	0	0	1	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	4	5	1	5	7	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	92	96	88	77	107	0.6%	0.7%	0.6%	0.5%	0.7%
HERPES	284	266	255	228	278	1.9%	1.8%	1.8%	1.6%	1.9%
GENITAL WARTS	719	655	548	464	603	4.8%	4.5%	3.8%	3.2%	4.1%
Cases among WOMEN										
	Reported cases					Prevalence				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	152	157	156	138	145	3.8%	4.1%	4.7%	4.2%	4.5%
GONORRHEA	40	22	28	52	46	1.0%	0.6%	0.8%	1.6%	1.4%
SYPHILIS (TOTAL)	8	9	6	7	13	0.2%	0.2%	0.2%	0.2%	0.4%
---PRIMARY	0	0	2	1	3	0.0%	0.0%	0.1%	0.0%	0.1%
---SECONDARY	3	3	2	0	3	0.1%	0.1%	0.1%	0.0%	0.1%
---(TOTAL P&S)	3	3	4	1	6	0.1%	0.1%	0.1%	0.0%	0.2%
---EARLY LATENT	0	3	1	2	3	0.0%	0.1%	0.0%	0.1%	0.1%
---(TOTAL EARLY)	3	6	5	3	9	0.1%	0.2%	0.2%	0.1%	0.3%
---UNKNOWN LATENT [1]	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	5	3	1	4	4	0.1%	0.1%	0.0%	0.1%	0.1%
---NEUROSYPHILIS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PROBABLE PID [2]	102	117	85	88	67	2.5%	3.1%	2.6%	2.7%	2.1%
MPC	67	53	43	41	98	1.7%	1.4%	1.3%	1.2%	3.0%
TRICHOMONIASIS	92	93	86	75	106	2.3%	2.4%	2.6%	2.3%	3.3%
HERPES	96	73	59	56	67	2.4%	1.9%	1.8%	1.7%	2.1%
GENITAL WARTS	87	58	46	50	66	2.2%	1.5%	1.4%	1.5%	2.0%
Cases among MEN										
	Reported cases					Prevalence				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	798	785	894	916	1,003	7.4%	7.3%	8.1%	8.3%	8.8%
GONORRHEA	674	676	779	864	975	6.3%	6.3%	7.0%	7.8%	8.5%
SYPHILIS (TOTAL)	196	233	296	313	321	1.8%	2.2%	2.7%	2.8%	2.8%
---PRIMARY	63	72	83	96	102	0.6%	0.7%	0.7%	0.9%	0.9%
---SECONDARY	74	81	100	81	105	0.7%	0.8%	0.9%	0.7%	0.9%
---(TOTAL P&S)	137	153	183	177	207	1.3%	1.4%	1.7%	1.6%	1.8%
---EARLY LATENT	40	50	81	99	92	0.4%	0.5%	0.7%	0.9%	0.8%
---(TOTAL EARLY)	177	203	264	276	299	1.7%	1.9%	2.4%	2.5%	2.6%
---UNKNOWN LATENT [1]	0	2	3	6	1	0.0%	0.0%	0.0%	0.1%	0.0%
---LATE LATENT	19	28	28	31	21	0.2%	0.3%	0.3%	0.3%	0.2%
---NEUROSYPHILIS	0	0	1	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
NON-GONOCOCCAL URETHRITIS	986	1,027	1,130	1,048	1,046	9.2%	9.6%	10.2%	9.5%	9.1%
LYMPHOGRANULOMA VENEREUM	4	5	1	5	7	0.0%	0.0%	0.0%	0.0%	0.1%
HERPES	186	192	196	169	208	1.7%	1.8%	1.8%	1.5%	1.8%
GENITAL WARTS	630	594	501	405	532	5.9%	5.6%	4.5%	3.7%	4.6%

<sup>1</sup> 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.

<sup>2</sup> PID cases meeting CDC case definition.

Table 27. STD cases diagnosed at City Clinic by gender and sexual orientation for 2015. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

	(ALL PATIENTS)		WOMEN		GAY/BI MEN		OTHER MEN		TRANSGENDER	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	1,162	7.8%	145	4.5%	746	10.7%	257	5.7%	14	8.8%
GONORRHEA	1,033	7.0%	46	1.4%	825	11.9%	150	3.3%	12	7.5%
SYPHILIS (TOTAL)	341	2.3%	13	0.4%	292	4.2%	29	0.6%	7	4.4%
---PRIMARY	105	0.7%	3	0.1%	92	1.3%	10	0.2%	0	0.0%
---SECONDARY	111	0.7%	3	0.1%	98	1.4%	7	0.2%	3	1.9%
---(TOTAL P&S)	216	1.5%	6	0.2%	190	2.7%	17	0.4%	3	1.9%
---EARLY LATENT	99	0.7%	3	0.1%	83	1.2%	9	0.2%	4	2.5%
---(TOTAL EARLY)	315	2.1%	9	0.3%	273	3.9%	26	0.6%	7	4.4%
---UNKNOWN LATENT [1]	1	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%
---LATE LATENT	25	0.2%	4	0.1%	18	0.3%	3	0.1%	0	0.0%
---NEUROSYPHILIS	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	(N/A)	(N/A)	67	2.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	502	7.2%	544	12.1%	(N/A)	(N/A)
MPC	(N/A)	(N/A)	98	3.0%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	7	0.0%	0	0.0%	7	0.1%	0	0.0%	0	0.0%
TRICHOMONIASIS	107	0.7%	106	3.3%	0	0.0%	1	0.0%	0	0.0%
HERPES	278	1.9%	67	2.1%	101	1.5%	107	2.4%	3	1.9%
GENITAL WARTS	603	4.1%	66	2.0%	261	3.8%	271	6.0%	5	3.1%

<sup>1</sup> 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.

<sup>2</sup> PID cases meeting CDC case definition.

### *Transgender people\**

- This new section of the 2015 report focuses on STDs in transgender people in San Francisco. While these data are very limited, we felt it was important to share what we know now about the sexual health of transgender people. We will also be working in the coming years on efforts to improve the quantity and quality of data that we are able to report.
- 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 Form used by providers to inform the health department of reportable diseases currently lists only “male” and “female” as options for patient gender. We are in the process of adding transgender options to the form.
  - Most laboratories receive limited information on SOGI, and so are unable to transmit these data to SFDPH.
- At SFCC:
  - Transgender persons made up 0.6% of the total patients and 1.0% of total visits in 2015.
    - The majority of transgender people and visits were among trans females.
  - Only chlamydia diagnoses were identified during visits by trans males or trans people whose specific gender identity was unknown, but visits by trans females led to the identification of all 3 major STDs: gonorrhea (9.0% of visits), chlamydia (6.6% of visits), and syphilis (5.7% of visits).
    - In all cases, the proportion of visits during which an STD was diagnosed was much higher among transgender persons than for cis males or cis females.
  - A very high proportion of trans patients whose specific gender identity was unknown self-reported being HIV positive (46.2%) during their 2015 visit to SFCC, followed by trans females (15.9%), which was comparable to known or self-reported HIV positivity among cis males seen at SFCC (18.9%). Few new HIV infections were diagnosed at SFCC in 2015 except among cis males.
- Ongoing efforts to improve the quality and quantity of STD data for transgender people include: (1) revising the SFDPH Confidential Morbidity Report Form to include additional SOGI data, (2) reviewing protocols for collecting SOGI at City Clinic to serve as best practices guides, and (3) participating in SOGI discussions with SFHN during planning for the new SFDPH enterprise electronic health record.

#### \* 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 28. City Clinic patients and visits by gender/transgender identity, 2011-2015. Cells with asterisk for count are between 1 and 5.

	Patients					Percentage of patients				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Gender										
FEMALE	3168	2911	2618	2515	2455	26.8%	26.1%	23.8%	23.0%	23.1%
TRANS FEMALE	49	45	50	50	63	0.4%	0.4%	0.4%	0.4%	0.5%
MALE	8536	8157	8281	8295	8043	72.4%	73.2%	75.4%	76.1%	75.9%
TRANS MALE	20	20	17	21	15	0.1%	0.1%	0.1%	0.1%	0.1%
UNSPECIFIED TRANSGENDER	*	10	8	7	7	0.0%	0.0%	0.0%	0.0%	0.0%
(TOTAL)	11777	11143	10974	10888	10583	100%	100%	100%	100%	100%

	Visits					Percentage of visits				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Gender										
FEMALE	5134	4786	4064	3922	3858	27.5%	26.3%	21.5%	21.9%	20.8%
TRANS FEMALE	79	96	115	132	168	0.4%	0.5%	0.6%	0.7%	0.9%
MALE	13419	13268	14675	13760	14456	71.8%	72.9%	77.6%	76.9%	78.0%
TRANS MALE	25	27	27	44	25	0.1%	0.1%	0.1%	0.2%	0.1%
UNSPECIFIED TRANSGENDER	8	20	12	17	17	0.0%	0.1%	0.0%	0.0%	0.0%
(TOTAL)	18665	18197	18893	17875	18524	100%	100%	100%	100%	100%

Table 29. STD cases diagnosed at City Clinic by gender/transgender identity for 2015. Percentages equal proportion of visits with diagnosis, excluding follow-up visits. Cells with asterisk for count are between 1 and 5.

	FEMALE		TRANS FEMALE		MALE		TRANS MALE		UNSPECIFIED TRANSGENDER	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	145	4.5%	8	6.6%	1003	8.8%	*	14.3%	*	18.8%
GONORRHEA	46	1.4%	11	9.0%	975	8.5%	0	0.0%	*	6.3%
SYPHILIS (TOTAL)	13	0.4%	7	5.7%	321	2.8%	0	0.0%	0	0.0%
---PRIMARY	*	0.1%	0	0.0%	102	0.9%	0	0.0%	0	0.0%
---SECONDARY	*	0.1%	*	2.5%	105	0.9%	0	0.0%	0	0.0%
---(TOTAL P&S)	6	0.2%	*	2.5%	207	1.8%	0	0.0%	0	0.0%
---EARLY LATENT	*	0.1%	*	3.3%	92	0.8%	0	0.0%	0	0.0%
---(TOTAL EARLY)	9	0.3%	7	5.7%	299	2.6%	0	0.0%	0	0.0%
---UNKNOWN LATENT [1]	0	0.0%	0	0.0%	*	0.0%	0	0.0%	0	0.0%
---LATE LATENT	*	0.1%	0	0.0%	21	0.2%	0	0.0%	0	0.0%
---NEUROSYPHILIS	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	67	2.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	9	7.4%	1046	9.1%	(N/A)	(N/A)	(N/A)	(N/A)
MPC	98	3.0%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	0	0.0%	0	0.0%	7	0.1%	0	0.0%	0	0.0%
TRICHOMONIASIS	106	3.3%	0	0.0%	*	0.0%	0	0.0%	0	0.0%
HERPES	67	2.1%	*	1.6%	208	1.8%	*	4.8%	0	0.0%
GENITAL WARTS	66	2.0%	*	4.1%	532	4.6%	0	0.0%	0	0.0%
HIV	*	0.0%	0	0.0%	138	1.2%	0	0.0%	0	0.0%

<sup>1</sup> 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.

<sup>2</sup> PID cases meeting CDC case definition.

Table 30. 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		UNSPECIFIED TRANSGENDER	
	pos	rate	pos	rate	pos	rate	pos	rate	pos	rate
2011	32	1.1%	*	8.5%	1202	14.5%	*	5.3%	*	57.1%
2012	28	1.0%	8	11.9%	1448	16.9%	0	0.0%	6	40.0%
2013	29	1.2%	9	9.9%	1639	17.4%	0	0.0%	*	45.5%
2014	36	1.5%	*	3.2%	1605	16.7%	0	0.0%	*	26.7%
2015	30	1.3%	20	15.9%	1926	18.9%	0	0.0%	6	46.2%

Table 31. New HIV infections for City Clinic visits by gender/transgender identity. Cells with asterisk for count are between 1 and 5.

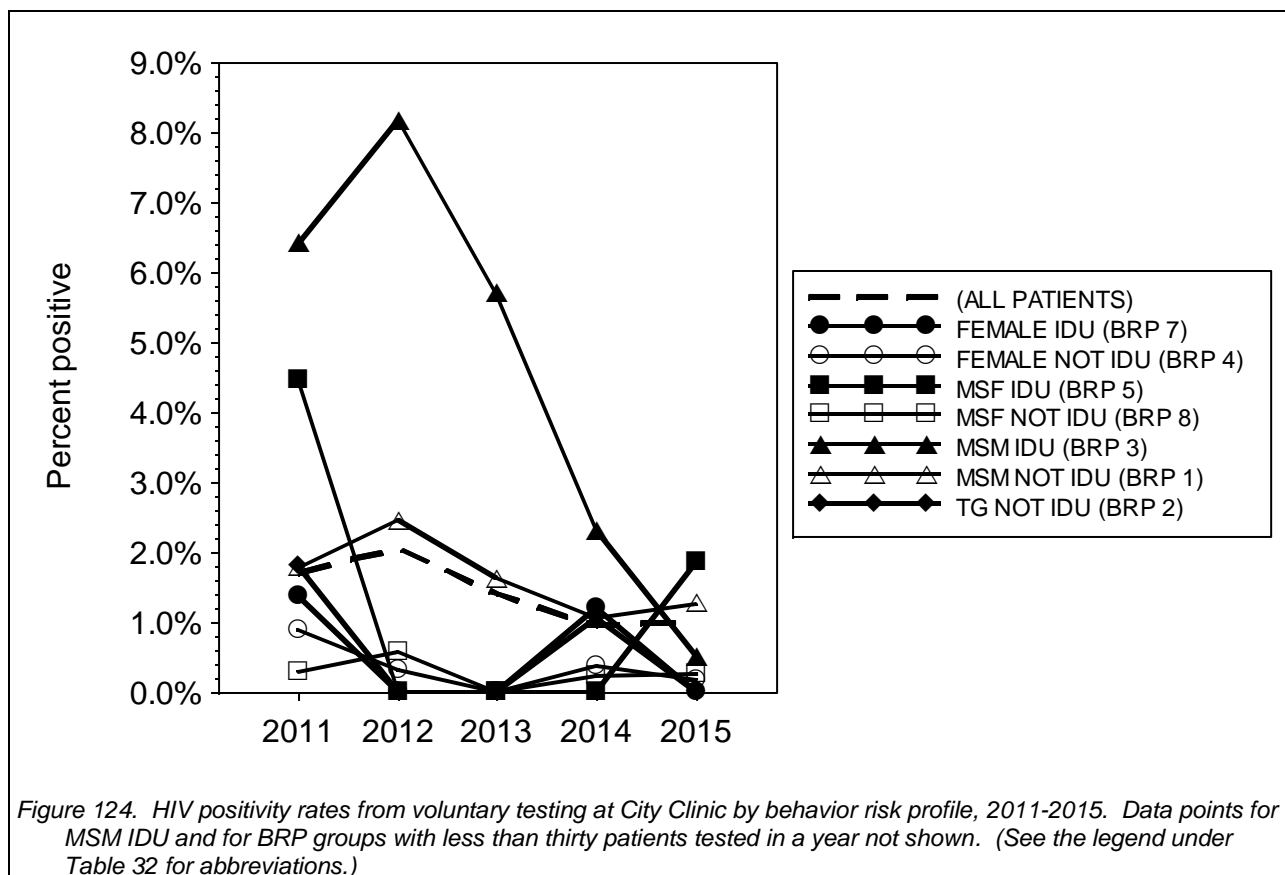
	FEMALE		TRANS FEMALE		MALE		TRANS MALE		UNSPECIFIED TRANSGENDER	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
2011	9	0.2%	*	3.5%	165	1.5%	0	0.0%	0	0.0%
2012	*	0.1%	0	0.0%	154	1.4%	0	0.0%	0	0.0%
2013	0	0.0%	*	2.9%	132	1.2%	0	0.0%	0	0.0%
2014	*	0.1%	*	1.1%	99	0.9%	0	0.0%	0	0.0%
2015	*	0.0%	0	0.0%	138	1.2%	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 2015, the vast majority (93.8%) of new HIV infections were identified among the MSM Not IDU risk group.
- The number of patients tested for HIV at City Clinic increased 6.3 percent, from 6045 in 2014 to 6427 in 2015. The number of positive tests increased from 57 to 65. Only 1.0 percent of tests were positive, which was tied with 2014 for the lowest positivity rate since 2009.
  - There were 34 new positives for San Francisco residents among the 65 HIV diagnoses identified at City Clinic. This represents 13.3 percent of the 255 new HIV diagnoses in San Francisco in 2015.\*
- 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.
- In 2015 most patients tested for HIV with the rapid test were also tested with the fourth-generation antibody test at the DPH laboratory. For this reason it was not possible to categorize testing patients as "rapid" or "standard" and compare rates as we have done in previous years.

\* San Francisco Department of Public Health. HIV Epidemiology Annual Report 2015. San Francisco Department of Public Health, San Francisco, California. September 2016.





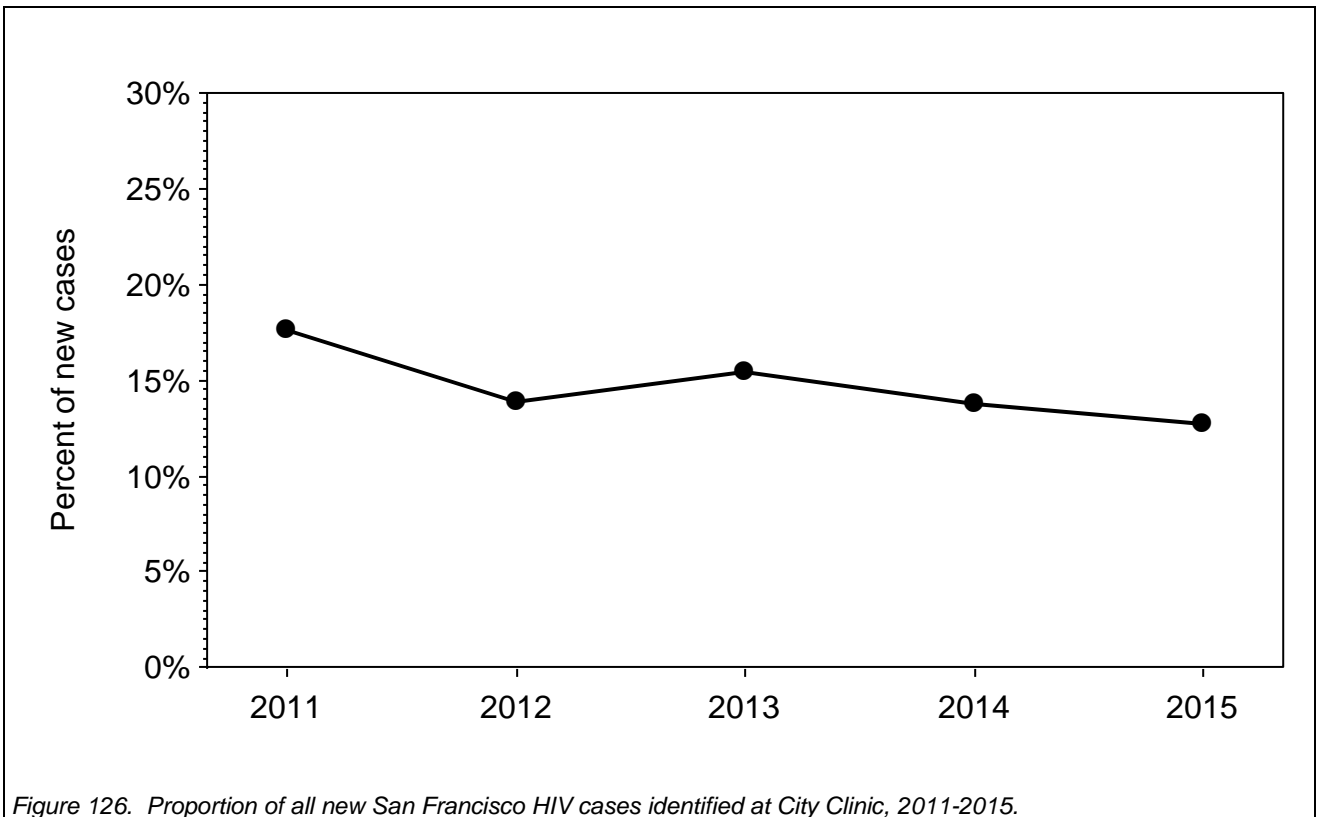
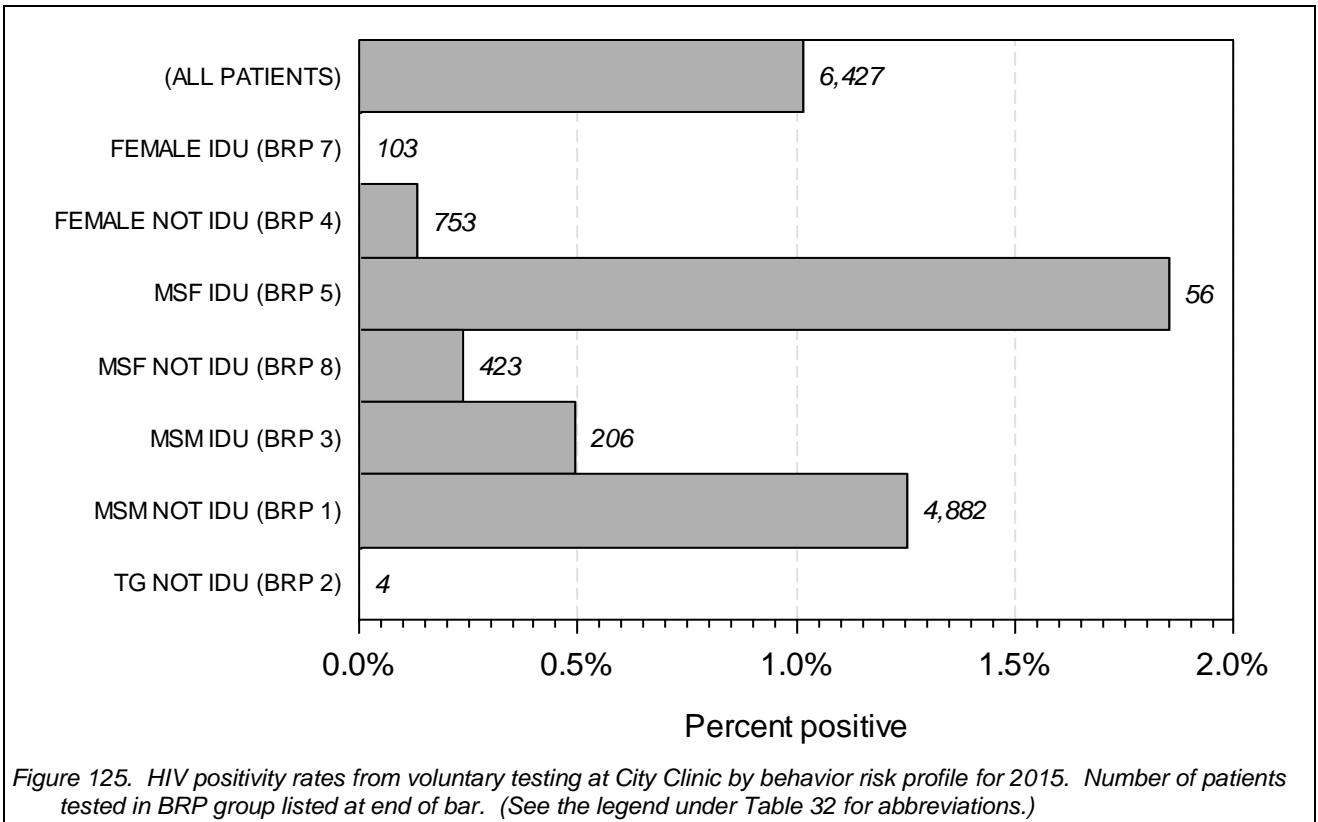


Table 32. Voluntary HIV test results for STD Control Program, 2011-2015. See list of abbreviations in preface.

	Patients tested					Seropositive				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
<b>Gender</b>										
FEMALE	654	752	686	649	745	6	2	0	3	1
TRANS FEMALE	45	54	76	79	96	1	0	0	1	0
MALE	3,992	4,509	5,973	5,291	5,567	73	107	94	53	64
TRANS MALE	11	14	19	21	15	0	0	0	0	0
<b>Risk group</b>										
MSM NOT IDU (BRP 1)	3,418	3,783	5,147	4,533	4,882	60	92	82	47	61
TG NOT IDU (BRP 2)	2	4	4	5	4	0	0	0	0	0
MSM IDU (BRP 3)	157	148	212	217	206	10	12	12	5	1
FEMALE NOT IDU (BRP 4)	631	738	688	656	753	6	2	0	3	1
MSF IDU (BRP 5)	48	39	43	58	56	2	0	0	0	1
FEMALE IDU (BRP 7)	79	82	93	93	103	1	0	0	1	0
MSF NOT IDU (BRP 8)	369	539	571	483	423	1	3	0	1	1
<b>Age group</b>										
15-19 YEARS	97	122	97	79	62	0	0	2	1	2
20-24 YEARS	726	815	939	846	935	12	16	10	8	8
25-29 YEARS	1,084	1,192	1,556	1,513	1,610	12	29	26	8	15
30-34 YEARS	853	1,013	1,228	1,178	1,205	19	20	14	14	14
35-39 YEARS	602	648	889	739	827	5	15	11	8	6
40-44 YEARS	507	536	715	527	538	12	9	19	6	6
45-54 YEARS	634	744	989	844	903	17	18	10	9	13
55-64 YEARS	156	225	285	254	273	3	2	1	3	1
65+ YEARS	45	41	56	57	68	0	0	0	0	0
<b>Ethnicity</b>										
ASIAN/PI	673	684	910	847	1,064	11	5	17	8	7
BLACK	616	777	767	697	806	16	11	9	12	14
HISPANIC/LATINO	1,040	1,223	1,459	1,380	1,535	19	37	23	15	25
NATIVE AMERICAN	27	26	38	32	37	0	0	0	0	1
OTHER	34	32	23	42	53	0	0	1	0	0
WHITE	2,309	2,573	3,527	3,027	2,912	34	56	44	22	18
(ALL PATIENTS)	4,706	5,337	6,761	6,045	6,427	80	109	94	57	65
<b>Seropositive</b>										
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
<b>Gender</b>										
FEMALE	0.9%	0.3%	0.0%	0.5%	0.1%	82.1%	84.3%	89.4%	85.8%	82.4%
TRANS FEMALE	2.2%	0.0%	0.0%	1.3%	0.0%	51.1%	59.3%	68.4%	68.4%	63.5%
MALE	1.8%	2.4%	1.6%	1.0%	1.2%	74.6%	72.9%	70.9%	71.3%	69.1%
TRANS MALE	0.0%	0.0%	0.0%	0.0%	0.0%	36.4%	78.6%	94.7%	76.2%	60.0%
<b>Risk group</b>										
MSM NOT IDU (BRP 1)	1.8%	2.4%	1.6%	1.0%	1.3%	74.0%	70.9%	69.0%	70.4%	67.9%
TG NOT IDU (BRP 2)	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	100.0%	75.0%	60.0%	50.0%
MSM IDU (BRP 3)	6.4%	8.2%	5.7%	2.3%	0.5%	59.2%	61.5%	59.4%	54.4%	56.8%
FEMALE NOT IDU (BRP 4)	1.0%	0.3%	0.0%	0.5%	0.1%	82.1%	84.4%	89.4%	86.7%	82.1%
MSF IDU (BRP 5)	4.4%	0.0%	0.0%	0.0%	1.9%	81.3%	71.8%	74.4%	62.1%	64.3%
FEMALE IDU (BRP 7)	1.3%	0.0%	0.0%	1.1%	0.0%	58.2%	65.9%	73.1%	62.4%	64.1%
MSF NOT IDU (BRP 8)	0.3%	0.6%	0.0%	0.2%	0.2%	85.9%	90.0%	92.1%	88.4%	90.3%
<b>Age group</b>										
15-19 YEARS	0.0%	0.0%	2.1%	1.3%	3.2%	77.3%	84.4%	80.4%	79.7%	67.7%
20-24 YEARS	1.7%	2.0%	1.1%	1.0%	0.9%	71.3%	77.3%	76.5%	71.6%	69.4%
25-29 YEARS	1.1%	2.5%	1.7%	0.5%	0.9%	78.7%	76.3%	73.8%	72.0%	71.6%
30-34 YEARS	2.3%	2.0%	1.2%	1.2%	1.2%	78.0%	75.2%	74.9%	75.6%	71.1%
35-39 YEARS	0.8%	2.3%	1.3%	1.1%	0.7%	76.1%	72.1%	70.6%	72.4%	69.9%
40-44 YEARS	2.4%	1.7%	2.7%	1.1%	1.1%	76.7%	70.3%	75.1%	75.0%	71.4%
45-54 YEARS	2.7%	2.4%	1.0%	1.1%	1.4%	69.7%	71.0%	67.5%	70.3%	69.8%

	Seropositive					Post-test counseled				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
55-64 YEARS	1.9%	0.9%	0.4%	1.2%	0.4%	73.1%	73.3%	67.4%	72.0%	68.5%
65+ YEARS	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	73.2%	50.0%	66.7%	75.0%
Ethnicity										
ASIAN/PI	1.6%	0.7%	1.9%	1.0%	0.7%	80.5%	81.1%	80.9%	75.7%	74.3%
BLACK	2.7%	1.4%	1.2%	1.8%	1.7%	75.3%	78.5%	77.6%	77.2%	74.3%
HISPANIC/LATINO	1.8%	3.0%	1.6%	1.1%	1.6%	70.6%	72.4%	71.8%	72.5%	65.7%
NATIVE AMERICAN	0.0%	0.0%	0.0%	0.0%	2.9%	63.0%	80.8%	78.9%	71.9%	70.3%
OTHER	0.0%	0.0%	4.5%	0.0%	0.0%	67.6%	71.9%	78.3%	61.9%	75.5%
WHITE	1.5%	2.2%	1.3%	0.7%	0.6%	76.2%	72.3%	70.2%	71.4%	70.7%
(ALL PATIENTS)	1.7%	2.1%	1.4%	1.0%	1.0%	75.4%	74.4%	72.8%	72.8%	70.5%

Table 33. Summary HIV results for patients tested through voluntary HIV testing for STD program, 2011-2015.

		2011	2012	2013	2014	2015
All HIV tests	tests	4,706	5,337	6,761	6,045	6,427
	percent	100.0	100.0	100.0	100.0	100.0
HIV result						
INDETERMINATE	tests	50	46	89	72	33
	percent	1.1	0.9	1.3	1.2	0.5
NEGATIVE	tests	4,576	5,182	6,578	5,916	6,329
	percent	97.2	97.1	97.3	97.9	98.5
OTHER POSITIVE	tests	69	87	71	53	58
	percent	1.5	1.6	1.1	0.9	0.9
ACUTE POSITIVE	tests	11	22	23	4	7
	percent	0.2	0.4	0.3	0.1	0.1

## Appendix I. Demographic Breakdowns of STD Morbidity

Table 34. Major STD cases and rates by all demographic combinations, 2011-2015. Totals greater than zero but less than five are suppressed for confidentiality.

### Breakdown by (NONE)

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	(BOTH)	(ALL)	(ALL)	4,734	4,872	5,085	5,968	7,241	587.9	605.0	631.5	741.2	899.2
GONORRHEA	(BOTH)	(ALL)	(ALL)	2,245	2,477	2,520	3,272	4,266	278.8	307.6	313.0	406.3	529.8
EARLY SYPHILIS	(BOTH)	(ALL)	(ALL)	679	885	1,011	1,093	1,205	84.3	109.9	125.6	135.7	149.6

### Breakdown by AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	(BOTH)	(ALL)	15-19 YRS	624	575	468	441	487	1803.2	1661.6	1352.4	1274.3	1407.3
			20-24 YRS	1,215	1,207	1,253	1,368	1,487	2004.4	1991.2	2067.0	2256.8	2453.1
			25-29 YRS	896	978	1,125	1,409	1,766	1016.4	1109.4	1276.1	1598.3	2003.3
			30-34 YRS	618	660	711	891	1,199	772.8	825.4	889.2	1114.3	1499.4
			35-39 YRS	409	424	454	567	687	577.6	598.8	641.1	800.7	970.2
			40-44 YRS	367	380	375	479	510	583.8	604.4	596.5	761.9	811.2
			45-54 YRS	444	470	512	623	844	397.1	420.4	457.9	557.2	754.9
			55-64 YRS	96	132	117	132	206	99.4	136.7	121.1	136.7	213.3
GONORRHEA	(BOTH)	(ALL)	65+ YRS	18	15	24	20	29	16.4	13.7	21.8	18.2	26.4
			15-19 YRS	96	82	81	113	86	277.4	237.0	234.1	326.5	248.5
			20-24 YRS	317	371	347	458	578	522.9	612.0	572.4	755.6	953.5
			25-29 YRS	499	557	584	735	999	566.0	631.8	662.5	833.7	1133.2
			30-34 YRS	365	459	438	602	839	456.5	574.0	547.7	752.8	1049.2
			35-39 YRS	281	277	297	398	543	396.8	391.2	419.4	562.0	766.8
			40-44 YRS	293	288	285	314	381	466.0	458.1	453.3	499.5	606.0
			45-54 YRS	293	350	385	497	642	262.1	313.0	344.3	444.5	574.2
EARLY SYPHILIS	(BOTH)	(ALL)	55-64 YRS	75	80	89	131	159	77.6	82.8	92.1	135.6	164.6
			65+ YRS	17	7	8	16	29	15.5	6.4	7.3	14.6	26.4
			15-19 YRS	*	5	5	5	9	*	14.4	14.4	14.4	26.0
			20-24 YRS	32	62	55	61	72	52.8	102.3	90.7	100.6	118.8
			25-29 YRS	69	95	133	129	140	78.3	107.8	150.9	146.3	158.8
			30-34 YRS	81	119	137	154	195	101.3	148.8	171.3	192.6	243.9
			35-39 YRS	82	108	116	145	140	115.8	152.5	163.8	204.8	197.7
			40-44 YRS	133	171	177	184	132	211.6	272.0	281.5	292.7	210.0
EARLY SYPHILIS	(BOTH)	(ALL)	45-54 YRS	204	258	296	311	380	182.5	230.8	264.7	278.2	339.9
			55-64 YRS	57	55	81	89	116	59.0	56.9	83.9	92.1	120.1
			65+ YRS	19	10	10	13	20	17.3	9.1	9.1	11.8	18.2

### Breakdown by RACE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	(BOTH)	ASIAN/PI	(ALL)	606	670	712	828	881	228.1	252.2	268.0	311.6	331.6
		BLACK	(ALL)	907	775	768	824	769	1938.8	1656.7	1641.7	1761.4	1643.8
		HISPANIC	(ALL)	777	759	763	853	1,039	638.1	623.3	626.6	700.5	853.2
		NATV AMER	(ALL)	15	21	15	21	36	820.6	1148.8	820.6	1148.8	1969.4
		WHITE	(ALL)	1,476	1,645	1,739	2,107	2,718	437.4	487.5	515.3	624.4	805.5
GONORRHEA	(BOTH)	ASIAN/PI	(ALL)	190	193	223	239	393	71.5	72.6	83.9	90.0	147.9
		BLACK	(ALL)	349	273	291	507	518	746.0	583.6	622.0	1083.8	1107.3
		HISPANIC	(ALL)	361	398	395	540	696	296.5	326.8	324.4	443.4	571.6
		NATV AMER	(ALL)	14	14	11	19	17	765.9	765.9	601.8	1039.4	930.0
		WHITE	(ALL)	1,129	1,408	1,378	1,613	2,007	334.6	417.2	408.4	478.0	594.8

San Francisco Department of Public Health

Breakdown by RACE

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
EARLY SYPHILIS (BOTH) ASIAN/PI (ALL)	54	53	80	99	97	20.3	19.9	30.1	37.3	36.5
BLACK (ALL)	67	100	96	97	126	143.2	213.8	205.2	207.3	269.3
HISPANIC (ALL)	142	177	210	218	278	116.6	145.4	172.5	179.0	228.3
NATV AMER (ALL)	*	6	*	5	*	*	328.2	*	273.5	*
WHITE (ALL)	393	523	582	596	611	116.5	155.0	172.5	176.6	181.1

Breakdown by RACE AND AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	(BOTH)	ASIAN/PI	15-19 YRS	65	60	48	49	44	481.2	444.2	355.3	362.7	325.7
			20-24 YRS	143	189	173	177	200	766.9	1013.6	927.8	949.2	1072.6
			25-29 YRS	149	140	179	207	229	663.5	623.4	797.1	921.8	1019.8
			30-34 YRS	82	87	102	129	145	389.3	413.1	484.3	612.5	688.4
			35-39 YRS	64	73	87	93	98	321.9	367.1	437.5	467.7	492.9
			40-44 YRS	39	51	51	78	67	213.9	279.7	279.7	427.8	367.5
			45-54 YRS	49	58	53	69	79	123.7	146.5	133.8	174.2	199.5
			55-64 YRS	11	12	13	17	17	29.8	32.5	35.2	46.1	46.1
			65+ YRS	*	0	*	*	0	*	0.0	*	*	0.0
		BLACK	15-19 YRS	285	226	195	159	141	9427.7	7476.0	6450.5	5259.7	4664.2
			20-24 YRS	301	271	247	272	265	8803.7	7926.3	7224.3	7955.5	7750.8
			25-29 YRS	133	100	136	161	142	4230.3	3180.7	4325.7	5120.9	4516.5
			30-34 YRS	66	57	84	87	83	2314.2	1998.6	2945.3	3050.5	2910.2
			35-39 YRS	43	29	35	45	47	1552.3	1046.9	1263.5	1624.5	1696.8
			40-44 YRS	28	31	18	42	24	845.2	935.7	543.3	1267.7	724.4
			45-54 YRS	35	44	31	34	51	431.8	542.9	382.5	419.5	629.2
			55-64 YRS	*	8	5	9	10	*	116.8	73.0	131.4	146.0
			65+ YRS	0	*	*	*	*	0.0	*	*	*	*
		HISPANIC	15-19 YRS	114	90	71	79	121	1432.2	1130.7	892.0	992.5	1520.1
			20-24 YRS	218	190	210	208	211	1811.8	1579.1	1745.3	1728.7	1753.7
			25-29 YRS	150	153	172	204	224	1044.5	1065.4	1197.7	1420.5	1559.8
			30-34 YRS	104	130	114	123	170	809.2	1011.5	887.0	957.0	1322.8
			35-39 YRS	68	62	70	100	100	622.9	567.9	641.2	916.0	916.0
			40-44 YRS	57	68	61	71	92	622.3	742.4	665.9	775.1	1004.4
			45-54 YRS	50	51	50	59	97	345.3	352.2	345.3	407.4	669.8
			55-64 YRS	8	8	9	7	16	85.0	85.0	95.6	74.4	170.0
			65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
		NATV AMER	15-19 YRS	7	5	*	*	7	7865.2	5618.0	*	*	7865.2
			20-24 YRS	*	*	5	5	7	*	*	2907.0	2907.0	4069.8
			25-29 YRS	*	*	*	9	10	*	*	*	5027.9	5586.6
			30-34 YRS	0	*	*	*	*	0.0	*	*	*	*
			35-39 YRS	*	*	*	*	*	*	*	*	*	*
			40-44 YRS	0	*	*	*	*	0.0	*	*	*	*
			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	48	61	46	61	75	611.2	776.8	585.8	776.8	955.0
			20-24 YRS	242	285	266	315	339	1039.7	1224.4	1142.8	1353.3	1456.4
			25-29 YRS	256	326	378	454	658	580.4	739.1	857.0	1029.3	1491.9
			30-34 YRS	241	251	250	341	469	602.7	627.7	625.2	852.8	1172.9
			35-39 YRS	174	173	202	237	293	502.8	499.9	583.7	684.9	846.7
			40-44 YRS	192	189	195	223	237	639.1	629.1	649.1	742.3	788.9
			45-54 YRS	248	265	310	377	500	534.7	571.4	668.4	812.8	1078.0
			55-64 YRS	57	78	69	83	127	138.1	189.0	167.2	201.1	307.7
			65+ YRS	14	11	14	11	19	31.6	24.8	31.6	24.8	42.9

## Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
GONORRHEA	(BOTH) ASIAN/PI	15-19 YRS	9	8	*	6	13	66.6	59.2	*	44.4	96.2
		20-24 YRS	24	27	33	41	57	128.7	144.8	177.0	219.9	305.7
		25-29 YRS	58	53	56	54	106	258.3	236.0	249.4	240.5	472.0
		30-34 YRS	44	36	36	42	66	208.9	170.9	170.9	199.4	313.4
		35-39 YRS	20	30	44	43	58	100.6	150.9	221.3	216.3	291.7
		40-44 YRS	24	20	23	27	44	131.6	109.7	126.2	148.1	241.3
		45-54 YRS	9	14	25	21	38	22.7	35.4	63.1	53.0	96.0
		55-64 YRS	*	*	*	*	6	*	*	*	*	16.3
		65+ YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
	BLACK	15-19 YRS	53	35	47	52	30	1753.2	1157.8	1554.7	1720.1	992.4
		20-24 YRS	71	71	65	124	114	2076.6	2076.6	1901.1	3626.8	3334.3
		25-29 YRS	68	55	62	83	109	2162.8	1749.4	1972.0	2639.9	3466.9
		30-34 YRS	47	29	38	77	93	1648.0	1016.8	1332.4	2699.9	3260.9
		35-39 YRS	21	20	26	37	54	758.1	722.0	938.6	1335.7	1949.5
		40-44 YRS	33	14	22	29	31	996.1	422.6	664.1	875.3	935.7
		45-54 YRS	37	42	22	67	63	456.5	518.2	271.4	826.7	777.3
		55-64 YRS	14	6	7	26	22	204.4	87.6	102.2	379.7	321.3
		65+ YRS	*	0	*	7	*	*	0.0	*	96.2	*
	HISPANIC	15-19 YRS	17	14	6	21	15	213.6	175.9	75.4	263.8	188.4
		20-24 YRS	66	70	76	67	110	548.5	581.8	631.6	556.8	914.2
		25-29 YRS	75	97	99	145	179	522.2	675.4	689.4	1009.7	1246.4
30-34 YRS		63	88	76	102	148	490.2	684.7	591.3	793.7	1151.6	
35-39 YRS		49	45	43	78	89	448.8	412.2	393.9	714.5	815.2	
40-44 YRS		51	51	51	55	64	556.8	556.8	556.8	600.4	698.7	
45-54 YRS		34	29	38	64	82	234.8	200.3	262.4	442.0	566.3	
55-64 YRS		5	*	6	7	9	53.1	*	63.7	74.4	95.6	
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	
	20-24 YRS	*	*	*	*	*	*	*	*	*	*	
	25-29 YRS	*	*	*	8	5	*	*	*	4469.3	2793.3	
	30-34 YRS	*	*	*	5	*	*	*	*	2941.2	*	
	35-39 YRS	6	*	*	*	*	3947.4	*	*	*	*	
	40-44 YRS	*	5	0	0	*	*	2702.7	0.0	0.0	*	
	45-54 YRS	*	*	*	*	*	*	*	*	*	*	
	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	10	16	15	12	15	127.3	203.7	191.0	152.8	191.0	
	20-24 YRS	123	168	133	168	186	528.4	721.7	571.4	721.7	799.1	
	25-29 YRS	244	305	312	353	453	553.2	691.5	707.4	800.3	1027.1	
	30-34 YRS	181	265	251	316	394	452.6	662.7	627.7	790.2	985.3	
	35-39 YRS	151	163	155	197	255	436.4	471.0	447.9	569.3	736.9	
	40-44 YRS	163	182	168	177	198	542.6	605.8	559.2	589.2	659.1	
	45-54 YRS	195	242	272	297	384	420.4	521.8	586.4	640.3	827.9	
	55-64 YRS	53	59	62	86	101	128.4	143.0	150.2	208.4	244.7	
	65+ YRS	9	6	6	7	21	20.3	13.6	13.6	15.8	47.4	

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Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
EARLY SYPHILIS (BOTH)	ASIAN/PI	15-19 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
		20-24 YRS	5	6	*	6	13	26.8	32.2	*	32.2	69.7
		25-29 YRS	*	7	10	18	9	*	31.2	44.5	80.2	40.1
		30-34 YRS	9	5	15	13	19	42.7	23.7	71.2	61.7	90.2
		35-39 YRS	10	6	17	22	13	50.3	30.2	85.5	110.6	65.4
		40-44 YRS	13	11	15	15	13	71.3	60.3	82.3	82.3	71.3
		45-54 YRS	10	15	14	20	25	25.3	37.9	35.4	50.5	63.1
		55-64 YRS	*	*	*	*	5	*	*	*	*	13.5
		65+ YRS	*	*	0	*	0	*	*	0.0	*	0.0
		BLACK	15-19 YRS	*	0	*	*	*	*	0.0	*	*
20-24 YRS	10		14	13	10	13	292.5	409.5	380.2	292.5	380.2	
25-29 YRS	*		17	20	13	21	*	540.7	636.1	413.5	667.9	
30-34 YRS	5		12	10	13	14	175.3	420.8	350.6	455.8	490.9	
35-39 YRS	12		9	5	14	12	433.2	324.9	180.5	505.4	433.2	
40-44 YRS	9		16	*	11	13	271.7	482.9	*	332.0	392.4	
45-54 YRS	16		30	26	24	37	197.4	370.1	320.8	296.1	456.5	
55-64 YRS	8		*	14	6	10	116.8	*	204.4	87.6	146.0	
65+ YRS	*		0	*	*	*	*	0.0	*	*	*	
HISPANIC	15-19 YRS		0	*	*	*	*	0.0	*	*	*	*
	20-24 YRS	8	16	15	18	27	66.5	133.0	124.7	149.6	224.4	
	25-29 YRS	19	25	33	35	44	132.3	174.1	229.8	243.7	306.4	
	30-34 YRS	25	30	41	38	52	194.5	233.4	319.0	295.7	404.6	
	35-39 YRS	20	26	29	30	32	183.2	238.2	265.6	274.8	293.1	
	40-44 YRS	30	38	35	32	39	327.5	414.8	382.1	349.3	425.8	
	45-54 YRS	36	32	46	53	60	248.6	221.0	317.7	366.0	414.3	
	55-64 YRS	*	8	7	11	20	*	85.0	74.4	116.8	212.4	
	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	0.0	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	8	24	21	22	14	34.4	103.1	90.2	94.5	60.1	
	25-29 YRS	42	43	66	57	50	95.2	97.5	149.6	129.2	113.4	
	30-34 YRS	40	69	63	75	86	100.0	172.6	157.5	187.6	215.1	
	35-39 YRS	34	59	59	68	71	98.3	170.5	170.5	196.5	205.2	
	40-44 YRS	80	103	116	112	63	266.3	342.9	386.1	372.8	209.7	
	45-54 YRS	134	172	199	192	237	288.9	370.8	429.1	414.0	511.0	
	55-64 YRS	43	41	52	61	74	104.2	99.3	126.0	147.8	179.3	
	65+ YRS	12	7	5	6	16	27.1	15.8	11.3	13.6	36.1	

Breakdown by SEX

			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases of	Gender	Race Age										
CHLAMYDIA	FEMALE	(ALL) (ALL)	1,997	1,977	1,992	2,203	2,354	503.3	498.3	502.1	555.2	593.3
	MALE	(ALL) (ALL)	2,711	2,880	3,076	3,751	4,867	663.7	705.1	753.1	918.3	1191.5
GONORRHEA	FEMALE	(ALL) (ALL)	216	214	198	373	380	54.4	53.9	49.9	94.0	95.8
	MALE	(ALL) (ALL)	2,019	2,254	2,314	2,897	3,876	494.3	551.8	566.5	709.2	948.9

## Breakdown by SEX

	Reported cases					Incidence rate				
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
EARLY SYPHILIS FEMALE (ALL) (ALL)	19	22	21	16	29	4.8	5.5	5.3	4.0	7.3
MALE (ALL) (ALL)	658	863	988	1,077	1,175	161.1	211.3	241.9	263.7	287.7

## Breakdown by SEX AND AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE	(ALL)	15-19 YRS	490	451	367	341	358	2765.5	2545.4	2071.3	1924.6	2020.5
			20-24 YRS	709	707	760	774	819	2261.6	2255.3	2424.3	2469.0	2612.5
			25-29 YRS	399	416	436	574	612	907.3	945.9	991.4	1305.2	1391.6
			30-34 YRS	163	187	208	234	289	422.1	484.3	538.7	606.0	748.5
			35-39 YRS	88	83	85	118	104	270.4	255.0	261.1	362.5	319.5
			40-44 YRS	49	42	52	64	60	175.2	150.2	186.0	228.9	214.6
			45-54 YRS	50	48	34	54	73	97.9	94.0	66.6	105.7	142.9
			55-64 YRS	14	18	13	16	21	29.6	38.0	27.4	33.8	44.3
	65+ YRS	*	0	*	*	*	*	0.0	*	*	*		
	MALE	(ALL)	15-19 YRS	130	124	101	100	128	769.8	734.2	598.1	592.1	757.9
			20-24 YRS	495	496	488	589	664	1691.2	1694.6	1667.3	2012.4	2268.6
			25-29 YRS	494	557	683	832	1,148	1118.2	1260.8	1546.0	1883.3	2598.6
			30-34 YRS	455	469	501	655	909	1100.3	1134.2	1211.6	1584.0	2198.3
			35-39 YRS	318	340	368	449	582	831.1	888.6	961.7	1173.4	1521.0
40-44 YRS			316	338	323	413	446	905.3	968.3	925.3	1183.2	1277.7	
GONORRHEA	FEMALE	(ALL)	15-19 YRS	45	34	47	57	33	254.0	191.9	265.3	321.7	186.3
			20-24 YRS	42	58	51	101	101	134.0	185.0	162.7	322.2	322.2
			25-29 YRS	51	64	47	76	72	116.0	145.5	106.9	172.8	163.7
			30-34 YRS	22	26	19	51	71	57.0	67.3	49.2	132.1	183.9
			35-39 YRS	23	10	13	23	36	70.7	30.7	39.9	70.7	110.6
			40-44 YRS	16	*	10	27	31	57.2	*	35.8	96.6	110.9
			45-54 YRS	10	9	*	25	22	19.6	17.6	*	49.0	43.1
			55-64 YRS	*	6	*	6	7	*	12.7	*	12.7	14.8
	65+ YRS	*	0	*	*	*	*	0.0	*	*	*		
	MALE	(ALL)	15-19 YRS	51	46	34	56	53	302.0	272.4	201.3	331.6	313.8
			20-24 YRS	271	310	293	357	476	925.9	1059.1	1001.1	1219.7	1626.3
			25-29 YRS	448	492	534	657	926	1014.1	1113.7	1208.7	1487.2	2096.1
			30-34 YRS	342	433	419	551	766	827.1	1047.1	1013.3	1332.5	1852.4
			35-39 YRS	254	264	284	375	503	663.8	689.9	742.2	980.0	1314.6
40-44 YRS			277	284	273	287	349	793.6	813.6	782.1	822.2	999.8	
45-54 YRS	283	341	382	472	620	465.9	561.4	628.9	777.1	1020.7			
55-64 YRS	73	74	85	125	152	148.3	150.3	172.7	253.9	308.7			
65+ YRS	16	7	7	14	26	33.5	14.7	14.7	29.3	54.5			



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Breakdown by SEX AND AGE

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
EARLY SYPHILIS FEMALE (ALL)	15-19 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
	20-24 YRS	*	5	5	*	*	*	15.9	15.9	*	*
	25-29 YRS	*	6	*	*	*	*	13.6	*	*	*
	30-34 YRS	*	*	*	*	*	*	*	*	*	*
	35-39 YRS	*	*	0	*	*	*	*	0.0	*	*
	40-44 YRS	5	*	*	*	*	17.9	*	*	*	*
	45-54 YRS	*	*	6	*	8	*	*	11.7	*	15.7
	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	29	57	50	59	68	99.1	194.7	170.8	201.6	232.3
	25-29 YRS	66	89	129	126	136	149.4	201.5	292.0	285.2	307.8
	30-34 YRS	80	117	136	153	192	193.5	282.9	328.9	370.0	464.3
	35-39 YRS	77	104	115	143	136	201.2	271.8	300.5	373.7	355.4
	40-44 YRS	128	170	175	182	128	366.7	487.0	501.3	521.4	366.7
	45-54 YRS	201	255	290	310	372	330.9	419.8	477.4	510.4	612.4
	55-64 YRS	56	54	78	86	116	113.7	109.7	158.4	174.7	235.6
	65+ YRS	19	10	9	13	18	39.8	20.9	18.9	27.2	37.7

Breakdown by RACE AND SEX

			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE	ASIAN/PI (ALL)	325	344	364	402	383	227.6	240.9	255.0	281.6	268.3
		BLACK (ALL)	512	432	399	430	352	2246.2	1895.2	1750.5	1886.5	1544.3
		HISPANIC (ALL)	329	310	285	278	323	576.6	543.3	499.5	487.2	566.1
		NATV AMER (ALL)	8	11	7	9	19	980.4	1348.0	857.8	1102.9	2328.4
	MALE	WHITE (ALL)	245	326	328	381	460	155.5	206.9	208.2	241.9	292.0
		ASIAN/PI (ALL)	280	325	346	426	498	227.8	264.4	281.5	346.5	405.1
		BLACK (ALL)	392	341	367	392	416	1634.2	1421.6	1530.0	1634.2	1734.3
		HISPANIC (ALL)	441	447	478	575	715	681.4	690.7	738.6	888.5	1104.8
		NATV AMER (ALL)	7	10	8	12	17	691.7	988.1	790.5	1185.8	1679.8
GONORRHEA	FEMALE	WHITE (ALL)	1,227	1,317	1,409	1,726	2,257	682.0	732.0	783.1	959.3	1254.5
		ASIAN/PI (ALL)	26	20	*	30	34	18.2	14.0	*	21.0	23.8
		BLACK (ALL)	94	67	78	161	119	412.4	293.9	342.2	706.3	522.1
		HISPANIC (ALL)	15	28	19	32	39	26.3	49.1	33.3	56.1	68.4
	MALE	NATV AMER (ALL)	*	*	*	*	5	*	*	*	*	612.7
		WHITE (ALL)	54	58	59	91	100	34.3	36.8	37.5	57.8	63.5
		ASIAN/PI (ALL)	164	172	219	209	357	133.4	139.9	178.2	170.0	290.4
		BLACK (ALL)	251	202	210	346	399	1046.4	842.1	875.5	1442.4	1663.4
		HISPANIC (ALL)	345	369	374	507	656	533.1	570.2	577.9	783.4	1013.6
EARLY SYPHILIS FEMALE	FEMALE	NATV AMER (ALL)	13	11	8	18	12	1284.6	1087.0	790.5	1778.7	1185.8
		WHITE (ALL)	1,074	1,349	1,318	1,522	1,907	596.9	749.8	732.6	845.9	1059.9
		ASIAN/PI (ALL)	0	0	*	*	6	0.0	0.0	*	*	4.2
		BLACK (ALL)	6	10	10	7	6	26.3	43.9	43.9	30.7	26.3
	MALE	HISPANIC (ALL)	*	*	*	*	6	*	*	*	*	10.5
		NATV AMER (ALL)	*	*	0	0	0	*	*	0.0	0.0	0.0
		WHITE (ALL)	8	6	7	5	8	5.1	3.8	4.4	3.2	5.1
		ASIAN/PI (ALL)	54	53	79	98	91	43.9	43.1	64.3	79.7	74.0
		BLACK (ALL)	60	90	84	90	119	250.1	375.2	350.2	375.2	496.1
EARLY SYPHILIS FEMALE	HISPANIC (ALL)	138	174	207	216	272	213.2	268.9	319.8	333.8	420.3	
	NATV AMER (ALL)	*	5	*	5	*	*	494.1	*	494.1	*	
	WHITE (ALL)	385	517	575	591	603	214.0	287.4	319.6	328.5	335.2	

## Breakdown by AGE, RACE, AND SEX

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE	ASIAN/PI	15-19 YRS	56	52	40	39	30	826.9	767.9	590.7	575.9	443.0
			20-24 YRS	97	120	128	118	117	1006.6	1245.3	1328.4	1224.6	1214.2
			25-29 YRS	81	69	88	105	110	675.6	575.5	734.0	875.8	917.5
			30-34 YRS	32	33	47	49	53	281.5	290.3	413.5	431.1	466.3
			35-39 YRS	22	25	24	32	22	208.2	236.6	227.1	302.8	208.2
			40-44 YRS	11	14	17	21	21	113.1	143.9	174.8	215.9	215.9
			45-54 YRS	18	25	9	25	21	84.4	117.2	42.2	117.2	98.4
		55-64 YRS	6	6	8	6	8	29.9	29.9	39.8	29.9	39.8	
		65+ YRS	0	0	*	*	0	0.0	0.0	*	*	0.0	
		BLACK	15-19 YRS	222	171	144	135	107	13892.4	10700.9	9011.3	8448.1	6695.9
			20-24 YRS	175	174	148	154	146	9820.4	9764.3	8305.3	8642.0	8193.0
			25-29 YRS	62	43	59	81	54	3949.0	2738.9	3758.0	5159.2	3439.5
			30-34 YRS	19	19	25	22	19	1325.0	1325.0	1743.4	1534.2	1325.0
			35-39 YRS	10	6	7	14	10	772.8	463.7	541.0	1081.9	772.8
			40-44 YRS	5	5	*	7	*	349.7	349.7	*	489.5	*
			45-54 YRS	5	6	*	*	8	144.9	173.9	*	*	231.9
		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	85	74	59	53	90	2136.2	1859.8	1482.8	1332.0	2261.9
	20-24 YRS		121	102	108	101	111	2209.6	1862.7	1972.2	1844.4	2027.0	
	25-29 YRS		70	64	62	64	55	1113.2	1017.8	986.0	1017.8	874.7	
	30-34 YRS		20	48	27	25	33	362.7	870.5	489.7	453.4	598.5	
	35-39 YRS		18	7	12	22	11	380.2	147.9	253.5	464.7	232.4	
	40-44 YRS		*	*	5	9	11	*	*	133.4	240.2	293.6	
	45-54 YRS		5	*	*	*	7	77.8	*	*	*	108.9	
	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	6	5	*	*	6	12000.0	10000.0	*	*	12000.0
		20-24 YRS	*	*	*	*	6	*	*	*	*	6451.6	
		25-29 YRS	*	*	*	5	*	*	*	*	5747.1	*	
		30-34 YRS	0	0	0	*	*	0.0	0.0	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	*	
		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	31	43	34	44	59	735.6	1020.4	806.8	1044.1	1400.1
	20-24 YRS		94	129	129	134	156	743.2	1019.9	1019.9	1059.5	1233.4	
	25-29 YRS		59	93	90	115	137	267.9	422.3	408.6	522.2	622.0	
	30-34 YRS		31	27	32	49	62	165.8	144.4	171.2	262.1	331.7	
	35-39 YRS		13	13	20	20	24	88.5	88.5	136.2	136.2	163.4	
	40-44 YRS		7	9	15	8	7	58.0	74.5	124.2	66.3	58.0	
	45-54 YRS		6	5	*	8	11	32.6	27.2	*	43.5	59.8	
	55-64 YRS		*	*	*	*	*	*	*	*	*	*	
	65+ YRS		*	0	0	0	0	*	0.0	0.0	0.0	0.0	
	MALE		ASIAN/PI	15-19 YRS	9	8	8	10	14	133.6	118.8	118.8	148.5
		20-24 YRS		46	68	45	59	83	510.5	754.6	499.4	654.8	921.1
25-29 YRS		67		71	90	102	119	640.1	678.3	859.8	974.5	1136.9	
30-34 YRS		50		54	54	80	92	515.7	556.9	556.9	825.1	948.8	
35-39 YRS		42		48	63	61	76	450.8	515.2	676.2	654.7	815.7	
40-44 YRS		28		37	34	57	46	329.2	435.0	399.8	670.2	540.9	
45-54 YRS		31		33	44	44	58	169.7	180.7	240.9	240.9	317.6	
55-64 YRS		5	6	5	11	9	29.7	35.7	29.7	65.4	53.5		
65+ YRS		*	0	*	*	0	*	0.0	*	*	0.0		
BLACK		15-19 YRS	63	55	51	24	34	4421.1	3859.6	3578.9	1684.2	2386.0	
		20-24 YRS	125	97	98	118	118	7635.9	5925.5	5986.6	7208.3	7208.3	
		25-29 YRS	71	57	77	80	88	4510.8	3621.3	4892.0	5082.6	5590.9	

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Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
	30-34 YRS	47	37	59	65	64	3314.5	2609.3	4160.8	4583.9	4513.4
	35-39 YRS	31	22	27	31	37	2100.3	1490.5	1829.3	2100.3	2506.8
	40-44 YRS	23	26	17	33	21	1221.5	1380.8	902.8	1752.5	1115.2
	45-54 YRS	30	38	30	32	43	644.5	816.3	644.5	687.4	923.7
	55-64 YRS	*	8	5	6	8	*	209.9	131.2	157.4	209.9
	65+ YRS	0	*	*	*	*	0.0	*	*	*	*
HISPANIC	15-19 YRS	27	16	12	26	31	678.2	401.9	301.4	653.1	778.7
	20-24 YRS	94	87	102	107	100	1433.8	1327.0	1555.8	1632.1	1525.3
	25-29 YRS	79	89	110	140	168	978.6	1102.4	1362.6	1734.2	2081.0
	30-34 YRS	84	81	87	98	137	1144.7	1103.8	1185.6	1335.5	1867.0
	35-39 YRS	49	55	58	78	89	792.5	889.5	938.1	1261.5	1439.4
	40-44 YRS	54	64	56	62	81	997.6	1182.3	1034.5	1145.4	1496.4
	45-54 YRS	45	48	46	56	90	558.9	596.1	571.3	695.5	1117.7
	55-64 YRS	7	7	7	7	15	147.9	147.9	147.9	147.9	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	*
	20-24 YRS	*	*	*	*	*	*	*	*	*	*
	25-29 YRS	*	*	*	*	7	*	*	*	*	7608.7
	30-34 YRS	0	*	*	*	*	0.0	*	*	*	*
	35-39 YRS	*	*	*	*	*	*	*	*	*	*
	40-44 YRS	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
WHITE	15-19 YRS	17	18	12	17	16	467.2	494.6	329.8	467.2	439.7
	20-24 YRS	144	155	136	181	183	1354.8	1458.3	1279.5	1702.9	1721.7
	25-29 YRS	197	232	287	339	521	892.1	1050.6	1299.7	1535.2	2359.4
	30-34 YRS	210	224	218	292	407	986.1	1051.8	1023.7	1371.1	1911.2
	35-39 YRS	161	160	182	217	269	808.4	803.4	913.8	1089.6	1350.7
	40-44 YRS	185	180	180	215	229	1029.6	1001.8	1001.8	1196.6	1274.5
	45-54 YRS	242	260	308	369	489	864.3	928.6	1100.1	1318.0	1746.6
	55-64 YRS	55	75	68	81	123	241.9	329.8	299.0	356.2	540.9
	65+ YRS	13	11	14	11	19	62.8	53.2	67.7	53.2	91.8

## Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate					
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	
GONORRHEA	FEMALE ASIAN/PI	15-19 YRS	*	*	*	*	5	*	*	*	*	73.8	
		20-24 YRS	*	*	*	9	5	*	*	*	93.4	51.9	
		25-29 YRS	11	9	*	6	*	91.8	75.1	*	50.0	*	
		30-34 YRS	*	5	0	*	7	*	44.0	0.0	*	61.6	
		35-39 YRS	*	*	0	*	5	*	*	0.0	*	47.3	
		40-44 YRS	*	0	0	*	5	*	0.0	0.0	*	51.4	
		45-54 YRS	0	0	0	*	*	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	33	23	33	37	18	2065.1	1439.3	2065.1	2315.4	1126.4
			20-24 YRS	16	20	22	56	46	897.9	1122.3	1234.6	3142.5	2581.4
			25-29 YRS	23	14	14	28	23	1465.0	891.7	891.7	1783.4	1465.0
			30-34 YRS	10	*	5	15	11	697.4	*	348.7	1046.0	767.1
			35-39 YRS	*	*	*	*	8	*	*	*	*	618.2
			40-44 YRS	7	0	*	7	7	489.5	0.0	*	489.5	489.5
	45-54 YRS		0	*	0	8	*	0.0	*	0.0	231.9	*	
	55-64 YRS		0	0	0	*	*	0.0	0.0	0.0	*	*	
	65+ YRS		0	0	*	0	*	0.0	0.0	*	0.0	*	
	HISPANIC		15-19 YRS	5	*	*	6	*	125.7	*	*	150.8	*
			20-24 YRS	*	8	6	7	6	*	146.1	109.6	127.8	109.6
			25-29 YRS	0	10	6	6	*	0.0	159.0	95.4	95.4	*
			30-34 YRS	*	6	*	5	11	*	108.8	*	90.7	199.5
			35-39 YRS	*	0	*	*	5	*	0.0	*	*	105.6
			40-44 YRS	0	0	*	*	6	0.0	0.0	*	*	160.1
		45-54 YRS	*	0	0	*	*	*	0.0	0.0	*	*	
		55-64 YRS	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	
		NATV AMER	15-19 YRS	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	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	*
			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	0.0	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	*	*	*	118.7	118.7	*
			20-24 YRS	12	14	13	15	12	94.9	110.7	102.8	118.6	94.9
			25-29 YRS	13	22	18	21	26	59.0	99.9	81.7	95.4	118.1
			30-34 YRS	5	*	7	24	30	26.7	*	37.4	128.4	160.5
			35-39 YRS	8	5	6	6	9	54.5	34.0	40.8	40.8	61.3
			40-44 YRS	*	*	7	10	9	*	*	58.0	82.8	74.5
		45-54 YRS	8	*	0	7	8	43.5	*	0.0	38.1	43.5	
		55-64 YRS	*	*	*	*	*	*	*	*	*	*	
		65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0	
MALE ASIAN/PI		15-19 YRS	6	6	*	*	8	89.1	89.1	*	*	118.8	
		20-24 YRS	20	25	32	32	52	222.0	277.4	355.1	355.1	577.1	
		25-29 YRS	47	44	55	48	103	449.0	420.4	525.5	458.6	984.0	
		30-34 YRS	42	31	36	39	59	433.2	319.7	371.3	402.2	608.5	
		35-39 YRS	19	28	44	39	51	203.9	300.5	472.3	418.6	547.4	
		40-44 YRS	20	20	23	26	39	235.2	235.2	270.4	305.7	458.6	
	45-54 YRS	9	14	25	20	34	49.3	76.7	136.9	109.5	186.2		
	55-64 YRS	*	*	*	*	6	*	*	*	*	35.7		
	65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*		
	BLACK	15-19 YRS	20	11	14	15	12	1403.5	771.9	982.5	1052.6	842.1	
		20-24 YRS	53	50	41	68	68	3237.6	3054.4	2504.6	4153.9	4153.9	
		25-29 YRS	45	41	48	55	86	2859.0	2604.8	3049.6	3494.3	5463.8	
		30-34 YRS	37	26	33	62	82	2609.3	1833.6	2327.2	4372.4	5782.8	

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Breakdown by AGE, RACE, AND SEX

	Reported cases					Incidence rate					
	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	
	35-39 YRS	16	16	25	33	46	1084.0	1084.0	1693.8	2235.8	3116.5
	40-44 YRS	26	14	20	22	24	1380.8	743.5	1062.1	1168.3	1274.6
	45-54 YRS	37	38	22	59	59	794.8	816.3	472.6	1267.5	1267.5
	55-64 YRS	14	6	7	24	21	367.3	157.4	183.6	629.6	550.9
	65+ YRS	*	0	0	7	0	*	0.0	0.0	226.5	0.0
HISPANIC	15-19 YRS	12	12	5	15	11	301.4	301.4	125.6	376.8	276.3
	20-24 YRS	62	62	70	60	104	945.7	945.7	1067.7	915.2	1586.3
	25-29 YRS	75	86	92	138	176	929.0	1065.3	1139.6	1709.4	2180.1
	30-34 YRS	60	82	73	97	136	817.7	1117.5	994.8	1321.9	1853.4
	35-39 YRS	47	45	42	76	84	760.1	727.8	679.3	1229.2	1358.6
	40-44 YRS	51	51	49	52	58	942.2	942.2	905.2	960.7	1071.5
	45-54 YRS	32	29	38	61	78	397.4	360.2	471.9	757.6	968.7
	55-64 YRS	5	*	5	7	9	105.6	*	105.6	147.9	190.2
	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
	25-29 YRS	*	*	*	7	5	*	*	*	7608.7	5434.8
	30-34 YRS	*	*	*	5	*	*	*	*	5263.2	*
	35-39 YRS	5	*	*	*	*	5434.8	*	*	*	*
	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	0.0	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	15-19 YRS	8	13	10	7	12	219.8	357.2	274.8	192.4	329.8
	20-24 YRS	111	153	120	153	174	1044.3	1439.5	1129.0	1439.5	1637.0
	25-29 YRS	231	283	293	332	427	1046.1	1281.6	1326.9	1503.5	1933.7
	30-34 YRS	176	261	244	292	364	826.4	1225.6	1145.8	1371.1	1709.2
	35-39 YRS	142	158	149	191	246	713.0	793.3	748.1	959.0	1235.2
	40-44 YRS	159	180	161	167	189	884.9	1001.8	896.0	929.4	1051.9
	45-54 YRS	187	238	272	290	376	667.9	850.1	971.5	1035.8	1343.0
	55-64 YRS	52	55	61	83	98	228.7	241.9	268.3	365.0	431.0
	65+ YRS	8	6	6	7	21	38.7	29.0	29.0	33.8	101.5

## Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
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	0.0	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	0.0	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	0.0	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	0.0	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	*	*	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	*
		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	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	*	
35-39 YRS		0	0	0	0	*	0.0	0.0	0.0	0.0	*	
40-44 YRS		*	*	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	0.0	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	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	0	*	*	*	*	0.0	*	*	*	*	
	25-29 YRS	*	*	*	*	0	*	*	*	*	0.0	
	30-34 YRS	0	*	0	0	*	0.0	*	0.0	0.0	*	
	35-39 YRS	*	*	0	*	*	*	*	0.0	*	*	
	40-44 YRS	*	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
		20-24 YRS	5	6	*	6	11	55.5	66.6	*	66.6	122.1
		25-29 YRS	*	7	10	18	8	*	66.9	95.5	172.0	76.4
		30-34 YRS	9	5	15	13	19	92.8	51.6	154.7	134.1	196.0
		35-39 YRS	10	6	17	21	12	107.3	64.4	182.5	225.4	128.8
		40-44 YRS	13	11	15	15	12	152.9	129.3	176.4	176.4	141.1
		45-54 YRS	10	15	14	20	24	54.8	82.1	76.7	109.5	131.4
		55-64 YRS	*	*	*	*	5	*	*	*	*	29.7
		65+ YRS	*	*	0	*	0	*	*	0.0	*	0.0

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Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
BLACK	15-19 YRS	*	0	*	0	*	*	0.0	*	0.0	*
	20-24 YRS	8	13	10	9	12	488.7	794.1	610.9	549.8	733.0
	25-29 YRS	*	13	18	13	18	*	825.9	1143.6	825.9	1143.6
	30-34 YRS	5	11	9	12	14	352.6	775.7	634.7	846.3	987.3
	35-39 YRS	10	8	*	14	12	677.5	542.0	*	948.5	813.0
	40-44 YRS	8	16	*	11	12	424.9	849.7	*	584.2	637.3
	45-54 YRS	15	28	24	24	36	322.2	601.5	515.6	515.6	773.4
	55-64 YRS	8	*	12	*	10	209.9	*	314.8	*	262.3
	65+ YRS	*	0	*	*	*	*	0.0	*	*	*
HISPANIC	15-19 YRS	0	*	*	*	*	0.0	*	*	*	*
	20-24 YRS	7	15	14	18	27	106.8	228.8	213.5	274.6	411.8
	25-29 YRS	18	24	33	34	44	223.0	297.3	408.8	421.2	545.0
	30-34 YRS	24	30	41	38	51	327.1	408.8	558.7	517.9	695.0
	35-39 YRS	20	26	29	30	31	323.5	420.5	469.0	485.2	501.4
	40-44 YRS	29	37	35	31	38	535.7	683.5	646.6	572.7	702.0
	45-54 YRS	36	32	45	53	57	447.1	397.4	558.9	658.2	707.9
	55-64 YRS	*	8	7	11	20	*	169.0	147.9	232.4	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	0.0	0.0	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
	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	8	23	20	21	13	75.3	216.4	188.2	197.6	122.3
	25-29 YRS	41	42	64	55	50	185.7	190.2	289.8	249.1	226.4
	30-34 YRS	40	68	63	75	84	187.8	319.3	295.8	352.2	394.4
	35-39 YRS	33	56	59	67	69	165.7	281.2	296.2	336.4	346.5
	40-44 YRS	77	103	115	111	63	428.5	573.2	640.0	617.8	350.6
	45-54 YRS	132	172	196	192	234	471.5	614.3	700.1	685.8	835.8
	55-64 YRS	42	41	52	61	74	184.7	180.3	228.7	268.3	325.4
	65+ YRS	12	7	5	6	16	58.0	33.8	24.2	29.0	77.3

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

Table 35. Adolescent vs. adult major STD cases and rates by all demographic combinations, 2011-2015.

Breakdown by AGE, Age group is ADOLESCENT (15-25 YRS)												
			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	(ALL)	2,063	2,022	2,014	2,119	2,374	1833.4	1797.0	1789.9	1883.2	2109.8
GONORRHEA	(BOTH)	(ALL)	506	561	587	705	866	449.7	498.6	521.7	626.5	769.6
EARLY SYPHILIS	(BOTH)	(ALL)	50	87	86	89	103	44.4	77.3	76.4	79.1	91.5
Breakdown by AGE, Age group is ADULT (OVER 25 YRS)												
			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	(ALL)	2,643	2,827	3,037	3,829	4,855	438.5	469.0	503.9	635.3	805.5
GONORRHEA	(BOTH)	(ALL)	1,735	1,913	1,930	2,560	3,398	287.8	317.4	320.2	424.7	563.8
EARLY SYPHILIS	(BOTH)	(ALL)	629	798	924	1,004	1,102	104.4	132.4	153.3	166.6	182.8
Breakdown by RACE AND AGE, Age group is ADOLESCENT (15-25 YRS)												
			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	ASIAN/PI	251	276	278	268	295	683.5	751.6	757.1	729.8	803.4
		BLACK	620	523	474	477	444	8722.6	7357.9	6668.5	6710.7	6246.5
		HISPANIC	360	330	327	339	375	1578.4	1446.9	1433.7	1486.3	1644.2
		NATV AMER	9	10	7	7	20	2970.3	3300.3	2310.2	2310.2	6600.7
		WHITE	344	417	397	451	545	869.7	1054.2	1003.7	1140.2	1377.8
GONORRHEA	(BOTH)	ASIAN/PI	47	45	53	53	94	128.0	122.5	144.3	144.3	256.0
		BLACK	136	111	127	198	171	1913.3	1561.6	1786.7	2785.6	2405.7
		HISPANIC	95	111	109	114	161	416.5	486.7	477.9	499.8	705.9
		NATV AMER	*	*	*	*	*	*	*	*	*	*
		WHITE	173	242	231	246	284	437.4	611.8	584.0	621.9	718.0
EARLY SYPHILIS	(BOTH)	ASIAN/PI	6	7	7	10	16	16.3	19.1	19.1	27.2	43.6
		BLACK	12	19	21	16	18	168.8	267.3	295.4	225.1	253.2
		HISPANIC	11	25	27	25	39	48.2	109.6	118.4	109.6	171.0
		NATV AMER	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		WHITE	20	34	29	32	20	50.6	86.0	73.3	80.9	50.6
Breakdown by RACE AND AGE, Age group is ADULT (OVER 25 YRS)												
			Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	ASIAN/PI	354	394	431	556	586	177.1	197.1	215.6	278.1	293.1
		BLACK	275	244	280	336	322	817.3	725.2	832.2	998.6	957.0
		HISPANIC	411	422	430	513	661	523.4	537.5	547.6	653.4	841.8
		NATV AMER	6	11	8	14	16	430.4	789.1	573.9	1004.3	1147.8
		WHITE	1,130	1,226	1,337	1,656	2,173	415.1	450.4	491.1	608.3	798.2
GONORRHEA	(BOTH)	ASIAN/PI	142	148	170	186	298	71.0	74.0	85.0	93.0	149.1
		BLACK	211	161	163	304	347	627.1	478.5	484.5	903.5	1031.3
		HISPANIC	266	286	286	426	535	338.8	364.2	364.2	542.6	681.4
		NATV AMER	12	12	9	18	14	860.8	860.8	645.6	1291.2	1004.3
		WHITE	956	1,166	1,146	1,367	1,723	351.2	428.3	421.0	502.1	632.9
EARLY SYPHILIS	(BOTH)	ASIAN/PI	48	46	73	89	81	24.0	23.0	36.5	44.5	40.5
		BLACK	55	81	75	81	108	163.5	240.7	222.9	240.7	321.0
		HISPANIC	131	152	183	193	239	166.8	193.6	233.1	245.8	304.4
		NATV AMER	*	5	*	5	*	* 358.7	*	358.7	*	
		WHITE	373	489	552	564	591	137.0	179.6	202.8	207.2	217.1



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

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE (ALL)	1,307	1,261	1,267	1,257	1,343	2255.9	2176.5	2186.8	2169.6	2318.0
	MALE (ALL)	739	755	736	857	1,022	1353.9	1383.2	1348.4	1570.0	1872.3
GONORRHEA	FEMALE (ALL)	98	104	114	176	153	169.1	179.5	196.8	303.8	264.1
	MALE (ALL)	404	452	470	529	711	740.1	828.1	861.0	969.1	1302.6
EARLY SYPHILIS	FEMALE (ALL)	*	8	7	*	6	*	13.8	12.1	*	10.4
	MALE (ALL)	46	79	79	85	97	84.3	144.7	144.7	155.7	177.7

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

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE (ALL)	665	694	692	926	1,000	225.6	235.4	234.8	314.1	339.3
	MALE (ALL)	1,970	2,124	2,339	2,894	3,844	639.6	689.7	759.5	939.7	1248.1
GONORRHEA	FEMALE (ALL)	115	107	82	192	226	39.0	36.3	27.8	65.1	76.7
	MALE (ALL)	1,615	1,802	1,843	2,366	3,164	524.4	585.1	598.4	768.2	1027.3
EARLY SYPHILIS	FEMALE (ALL)	15	14	14	12	23	5.1	4.7	4.7	4.1	7.8
	MALE (ALL)	612	784	908	992	1,078	198.7	254.6	294.8	322.1	350.0

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

Cases of	Gender Race/ethnicity	Reported cases					Incidence rate					
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	
CHLAMYDIA	FEMALE	ASIAN/PI	179	187	199	176	176	951.9	994.5	1058.3	936.0	936.0
		BLACK	412	357	312	310	268	10998.4	9530.2	8328.9	8275.5	7154.3
		HISPANIC	224	191	187	175	215	2092.7	1784.4	1747.0	1634.9	2008.6
		NATV AMER	7	9	6	*	12	4347.8	5590.1	3726.7	*	7453.4
		WHITE	135	195	187	204	254	633.9	915.6	878.0	957.8	1192.6
	MALE	ASIAN/PI	72	88	78	92	119	401.9	491.2	435.3	513.5	664.2
		BLACK	207	166	161	167	175	6157.0	4937.5	4788.8	4967.3	5205.2
		HISPANIC	131	138	140	164	160	1082.3	1140.1	1156.6	1354.9	1321.9
		NATV AMER	*	*	*	*	8	*	*	*	*	5633.8
		WHITE	205	221	208	247	291	1122.9	1210.5	1139.3	1352.9	1593.9
GONORRHEA	FEMALE	ASIAN/PI	11	5	*	13	10	58.5	26.6	*	69.1	53.2
		BLACK	53	44	61	98	72	1414.8	1174.6	1628.4	2616.1	1922.1
		HISPANIC	8	13	9	14	11	74.7	121.4	84.1	130.8	102.8
		NATV AMER	0	*	*	0	*	0.0	*	*	0.0	*
		WHITE	15	24	22	28	17	70.4	112.7	103.3	131.5	79.8
	MALE	ASIAN/PI	36	40	51	40	84	200.9	223.3	284.6	223.3	468.8
		BLACK	81	65	64	100	99	2409.3	1933.4	1903.6	2974.4	2944.7
		HISPANIC	86	98	100	100	150	710.5	809.6	826.2	826.2	1239.3
		NATV AMER	*	*	0	*	*	*	*	0.0	*	*
		WHITE	158	217	209	218	267	865.4	1188.6	1144.8	1194.1	1462.5
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	0	0	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	0	*	*	*	*	0.0	*	*	*	*
	MALE	ASIAN/PI	6	7	7	10	13	33.5	39.1	39.1	55.8	72.6
		BLACK	10	15	17	13	16	297.4	446.2	505.7	386.7	475.9
		HISPANIC	9	24	26	25	39	74.4	198.3	214.8	206.5	322.2
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	20	33	27	31	19	109.5	180.8	147.9	169.8	104.1

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

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	FEMALE	ASIAN/PI	145	157	163	222	207	132.1	143.0	148.5	202.2	188.6
		BLACK	88	67	73	109	82	548.7	417.8	455.2	679.7	511.3
		HISPANIC	99	112	92	102	105	272.2	307.9	252.9	280.4	288.7
		NATV AMER	*	*	*	5	7	*	*	*	846.0	1184.4
		WHITE	110	129	136	177	206	89.0	104.4	110.1	143.3	166.8
	MALE	ASIAN/PI	208	237	267	334	379	230.7	262.9	296.1	370.4	420.4
		BLACK	185	175	206	225	240	1050.6	993.8	1169.9	1277.8	1362.9
		HISPANIC	310	309	338	411	555	735.6	733.2	802.0	975.2	1316.9
		NATV AMER	5	9	7	9	9	622.7	1120.8	871.7	1120.8	1120.8
		WHITE	1,020	1,096	1,201	1,479	1,966	685.9	737.0	807.6	994.6	1322.1
GONORRHEA	FEMALE	ASIAN/PI	14	15	*	17	24	12.8	13.7	*	15.5	21.9
		BLACK	39	22	16	59	47	243.2	137.2	99.8	367.9	293.1
		HISPANIC	7	14	10	18	28	19.2	38.5	27.5	49.5	77.0
		NATV AMER	*	*	*	*	*	*	*	*	*	*
		WHITE	39	34	36	63	83	31.6	27.5	29.1	51.0	67.2
	MALE	ASIAN/PI	128	132	168	169	272	142.0	146.4	186.3	187.4	301.7
		BLACK	170	137	146	245	300	965.4	778.0	829.1	1391.3	1703.7
		HISPANIC	259	271	274	407	506	614.5	643.0	650.1	965.7	1200.6
		NATV AMER	11	10	8	17	11	1369.9	1245.3	996.3	2117.1	1369.9
		WHITE	916	1,132	1,109	1,304	1,640	616.0	761.2	745.8	876.9	1102.9
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	0	*	*	*	0.0	0.0	*	*	*
		BLACK	*	6	6	*	*	*	37.4	37.4	*	*
		HISPANIC	*	*	*	*	6	*	*	*	*	16.5
		NATV AMER	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		WHITE	8	5	5	*	7	6.5	4.0	4.0	*	5.7
	MALE	ASIAN/PI	48	46	72	88	78	53.2	51.0	79.9	97.6	86.5
		BLACK	50	75	67	77	103	283.9	425.9	380.5	437.3	584.9
		HISPANIC	129	150	181	191	233	306.1	355.9	429.5	453.2	552.9
		NATV AMER	*	5	*	5	*	*	622.7	*	622.7	*
		WHITE	365	484	547	560	584	245.5	325.5	367.8	376.6	392.7

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

Table 36. Adolescent/Young Adult vs Adult cases and rates by reporting source, 2011-2015. Unknown and out-of-jurisdiction providers included in percentages but not listed.

Age is ADOLESCENT (15-25 YRS)		Reported cases					Percent of reports				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	All	2,063	2,022	2,014	2,119	2,374	100%	100%	100%	100%	100%
	OOJ PROVIDERS	162	197	178	182	252	7.8%	9.7%	8.8%	8.5%	10.6%
	CITY CLINIC	225	234	241	221	215	10.9%	11.5%	11.9%	10.4%	9.0%
	SFHN CLINICS (SFDPH)	135	132	140	112	115	6.5%	6.5%	6.9%	5.2%	4.8%
	JAIL HEALTH (SFDPH)	144	84	83	82	75	6.9%	4.1%	4.1%	3.8%	3.1%
	PRIVATE CLINIC/PMD	329	322	366	359	420	15.9%	15.9%	18.1%	16.9%	17.6%
	SFDPH OUTREACH	3	2	2	2	3	0.1%	0.0%	0.0%	0.0%	0.1%
	HOSPITALS	486	474	443	510	616	23.5%	23.4%	21.9%	24.0%	25.9%
	CC/CBO	458	420	430	511	489	22.2%	20.7%	21.3%	24.1%	20.5%
	MAGNET	115	149	127	135	189	5.5%	7.3%	6.3%	6.3%	7.9%
	RESEARCH	6	8	4	5	0	0.2%	0.3%	0.1%	0.2%	0.0%
GONORRHEA	All	506	561	587	705	866	100%	100%	100%	100%	100%
	OOJ PROVIDERS	25	31	20	37	39	4.9%	5.5%	3.4%	5.2%	4.5%
	CITY CLINIC	120	113	136	134	145	23.7%	20.1%	23.1%	19.0%	16.7%
	SFHN CLINICS (SFDPH)	35	35	34	48	52	6.9%	6.2%	5.7%	6.8%	6.0%
	JAIL HEALTH (SFDPH)	18	12	13	30	24	3.5%	2.1%	2.2%	4.2%	2.7%
	PRIVATE CLINIC/PMD	46	50	61	68	110	9.0%	8.9%	10.3%	9.6%	12.7%
	SFDPH OUTREACH	2	3	8	4	1	0.3%	0.5%	1.3%	0.5%	0.1%
	HOSPITALS	78	89	99	138	186	15.4%	15.8%	16.8%	19.5%	21.4%
	CC/CBO	52	45	47	78	92	10.2%	8.0%	8.0%	11.0%	10.6%
	MAGNET	127	178	166	164	215	25.0%	31.7%	28.2%	23.2%	24.8%
	RESEARCH	3	5	3	4	2	0.5%	0.8%	0.5%	0.5%	0.2%
EARLY SYPHILIS	All	50	87	86	89	103	100%	100%	100%	100%	100%
	OOJ PROVIDERS	0	5	2	6	6	0.0%	5.7%	2.3%	6.7%	5.8%
	CITY CLINIC	9	15	30	17	25	18.0%	17.2%	34.8%	19.1%	24.2%
	SFHN CLINICS (SFDPH)	6	10	7	11	1	12.0%	11.4%	8.1%	12.3%	0.9%
	JAIL HEALTH (SFDPH)	0	1	0	2	2	0.0%	1.1%	0.0%	2.2%	1.9%
	PRIVATE CLINIC/PMD	4	6	5	8	14	8.0%	6.8%	5.8%	8.9%	13.5%
	SFDPH OUTREACH	0	0	0	2	1	0.0%	0.0%	0.0%	2.2%	0.9%
	HOSPITALS	16	20	19	21	19	32.0%	22.9%	22.0%	23.5%	18.4%
	CC/CBO	1	6	1	3	13	2.0%	6.8%	1.1%	3.3%	12.6%
	MAGNET	14	22	22	19	22	28.0%	25.2%	25.5%	21.3%	21.3%
	RESEARCH	0	2	0	0	0	0.0%	2.2%	0.0%	0.0%	0.0%

Age is ADULT (OVER 25 YRS)		Reported cases					Percent of reports				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
CHLAMYDIA	All	2,643	2,827	3,037	3,827	4,850	100%	100%	100%	100%	100%
	OOJ PROVIDERS	133	180	204	246	358	5.0%	6.3%	6.7%	6.4%	7.3%
	CITY CLINIC	502	487	593	571	671	18.9%	17.2%	19.5%	14.9%	13.8%
	SFHN CLINICS (SFDPH)	56	45	58	86	97	2.1%	1.5%	1.9%	2.2%	2.0%
	JAIL HEALTH (SFDPH)	47	47	54	66	61	1.7%	1.6%	1.7%	1.7%	1.2%
	PRIVATE CLINIC/PMD	475	460	498	678	961	17.9%	16.2%	16.3%	17.7%	19.8%
	SFDPH OUTREACH	12	22	32	28	21	0.4%	0.7%	1.0%	0.7%	0.4%
	HOSPITALS	588	667	667	1,002	1,417	22.2%	23.5%	21.9%	26.1%	29.2%
	CC/CBO	239	235	256	325	427	9.0%	8.3%	8.4%	8.4%	8.8%
	MAGNET	566	664	656	802	832	21.4%	23.4%	21.6%	20.9%	17.1%
	RESEARCH	25	20	19	23	5	0.9%	0.7%	0.6%	0.6%	0.1%

Age is ADULT (OVER 25 YRS)

		Reported cases					Percent of reports				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
GONORRHEA	All	1,735	1,913	1,929	2,559	3,399	100%	100%	100%	100%	100%
	OOJ PROVIDERS	56	58	45	85	126	3.2%	3.0%	2.3%	3.3%	3.7%
	CITY CLINIC	455	436	481	576	645	26.2%	22.7%	24.9%	22.5%	18.9%
	SFHN CLINICS (SFDPH)	42	33	38	57	71	2.4%	1.7%	1.9%	2.2%	2.0%
	JAIL HEALTH (SFDPH)	20	29	14	49	54	1.1%	1.5%	0.7%	1.9%	1.5%
	PRIVATE CLINIC/PMD	170	173	226	313	508	9.7%	9.0%	11.7%	12.2%	14.9%
	SFDPH OUTREACH	13	23	30	19	23	0.7%	1.2%	1.5%	0.7%	0.6%
	HOSPITALS	315	341	380	627	906	18.1%	17.8%	19.6%	24.5%	26.6%
	CC/CBO	73	74	62	80	190	4.2%	3.8%	3.2%	3.1%	5.5%
	MAGNET	572	728	644	739	864	32.9%	38.0%	33.3%	28.8%	25.4%
	RESEARCH	19	18	9	14	12	1.0%	0.9%	0.4%	0.5%	0.3%
EARLY SYPHILIS	All	629	798	924	1,004	1,102	100%	100%	100%	100%	100%
	OOJ PROVIDERS	15	18	19	38	33	2.3%	2.2%	2.0%	3.7%	2.9%
	CITY CLINIC	122	154	171	195	223	19.3%	19.2%	18.5%	19.4%	20.2%
	SFHN CLINICS (SFDPH)	30	34	39	30	39	4.7%	4.2%	4.2%	2.9%	3.5%
	JAIL HEALTH (SFDPH)	8	8	4	3	8	1.2%	1.0%	0.4%	0.2%	0.7%
	PRIVATE CLINIC/PMD	120	155	171	187	157	19.0%	19.4%	18.5%	18.6%	14.2%
	SFDPH OUTREACH	0	5	5	2	2	0.0%	0.6%	0.5%	0.1%	0.1%
	HOSPITALS	184	248	295	306	394	29.2%	31.0%	31.9%	30.4%	35.7%
	CC/CBO	29	47	32	63	36	4.6%	5.8%	3.4%	6.2%	3.2%
	MAGNET	120	125	183	178	207	19.0%	15.6%	19.8%	17.7%	18.7%
	RESEARCH	1	4	5	2	3	0.1%	0.5%	0.5%	0.1%	0.2%

## Appendix II. Demographic Breakdowns for City Clinic

Table 37. City Clinic visits and unduplicated patient counts by all demographic combinations, 2011-2015.

Breakdown by (NONE)

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL PATIENTS)	(ALL)	(ALL)	11,780	11,148	10,981	10,888	10,585	18,669	18,205	18,902	17,875	18,526

Breakdown by AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL PATIENTS)	(ALL)	UNDER 20 YRS	403	344	274	235	196	612	554	390	333	295
		20-24 YRS	2,073	1,855	1,736	1,699	1,632	3,194	2,986	2,853	2,680	2,818
		25-29 YRS	2,786	2,622	2,646	2,709	2,566	4,417	4,238	4,438	4,392	4,556
		30-34 YRS	2,044	1,945	1,883	1,903	1,875	3,210	3,292	3,363	3,203	3,416
		35-39 YRS	1,337	1,263	1,300	1,260	1,276	2,198	2,057	2,282	2,086	2,244
		40-44 YRS	1,167	1,111	1,064	1,025	887	1,917	1,853	1,949	1,683	1,519
		45-54 YRS	1,415	1,414	1,462	1,432	1,505	2,358	2,297	2,598	2,484	2,610
		55-64 YRS	554	589	611	622	647	762	923	1,024	1,011	1,067

Breakdown by RACE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL PATIENTS)	ASIAN/PI	(ALL)	1,683	1,512	1,491	1,580	1,560	2,648	2,418	2,553	2,506	2,785
	BLACK	(ALL)	1,944	1,856	1,821	1,664	1,616	3,311	3,131	2,992	2,830	2,960
	HISPANIC	(ALL)	2,191	2,136	2,065	2,003	2,069	3,782	3,924	3,880	3,711	4,059
	NATV AMER	(ALL)	57	54	55	54	60	98	94	98	98	99
	WHITE	(ALL)	5,811	5,462	5,396	5,448	5,147	8,699	8,484	9,173	8,539	8,423

## Breakdown by RACE AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
(ALL PATIENTS)	ASIAN/PI	UNDER 20 YRS	76	63	48	47	40	117	109	76	63	55
		20-24 YRS	363	309	242	281	312	531	470	389	453	594
		25-29 YRS	459	385	449	451	451	716	642	718	675	815
		30-34 YRS	311	271	254	314	284	477	405	470	496	522
		35-39 YRS	185	182	190	193	162	325	290	343	319	291
		40-44 YRS	146	131	128	125	115	260	223	249	186	183
		45-54 YRS	113	117	141	123	159	183	193	252	242	273
		55-64 YRS	30	54	37	44	37	39	86	54	70	52
	BLACK	UNDER 20 YRS	157	132	90	72	42	264	203	139	111	68
		20-24 YRS	394	372	376	333	292	693	689	696	614	537
		25-29 YRS	334	338	372	336	362	619	597	625	633	718
		30-34 YRS	278	292	250	239	234	462	485	410	417	468
		35-39 YRS	184	178	187	166	193	315	286	294	261	327
		40-44 YRS	189	175	165	153	108	300	295	256	237	196
		45-54 YRS	284	262	267	250	251	497	407	422	389	432
		55-64 YRS	124	107	114	115	134	161	169	150	168	214
	HISPANIC	UNDER 20 YRS	64	70	69	47	63	90	117	95	69	93
		20-24 YRS	441	357	329	318	309	693	646	569	538	567
		25-29 YRS	496	481	480	473	486	865	879	903	877	985
		30-34 YRS	412	401	389	383	395	718	814	787	769	855
		35-39 YRS	273	294	285	259	288	501	528	547	506	576
		40-44 YRS	214	217	197	190	191	394	404	399	346	376
		45-54 YRS	230	248	244	252	260	435	415	442	476	490
		55-64 YRS	61	67	72	81	77	86	120	138	130	117
	NATV AMER	UNDER 20 YRS	*	0	0	0	*	9	0	0	0	*
		20-24 YRS	9	6	8	8	5	12	9	14	11	7
		25-29 YRS	11	11	18	13	11	19	22	42	25	12
		30-34 YRS	7	7	5	7	9	10	12	6	14	14
		35-39 YRS	10	8	5	6	8	14	11	8	11	17
		40-44 YRS	*	7	9	8	9	6	10	11	20	26
		45-54 YRS	13	11	9	11	11	23	23	16	16	14
		55-64 YRS	*	*	*	*	6	5	7	*	*	8
	WHITE	UNDER 20 YRS	101	75	65	66	48	129	121	78	87	76
		20-24 YRS	843	779	754	739	691	1,231	1,134	1,153	1,032	1,074
		25-29 YRS	1,459	1,365	1,269	1,391	1,217	2,157	2,051	2,071	2,124	1,970
		30-34 YRS	1,023	954	959	937	925	1,527	1,547	1,657	1,477	1,520
		35-39 YRS	674	588	614	615	605	1,026	925	1,062	959	994
		40-44 YRS	605	573	556	537	453	944	911	1,023	876	726
		45-54 YRS	770	772	796	786	815	1,215	1,255	1,452	1,346	1,389
		55-64 YRS	336	352	381	377	392	470	536	675	638	673

## Breakdown by SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
WOMEN	(ALL)	(ALL)	3,168	2,911	2,618	2,515	2,455	5,134	4,786	4,064	3,922	3,858
MEN	(ALL)	(ALL)	8,539	8,162	8,288	8,296	8,046	13,423	13,276	14,684	13,766	14,463
TRANSGENDER	(ALL)	(ALL)	73	75	75	77	84	112	143	154	187	205

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Breakdown by SEX AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
WOMEN	(ALL)	UNDER 20 YRS	253	209	163	128	109	411	341	248	188	168
		20-24 YRS	861	773	663	646	622	1,400	1,271	1,049	1,013	971
		25-29 YRS	882	859	739	703	696	1,458	1,420	1,145	1,108	1,092
		30-34 YRS	492	473	440	403	406	774	793	720	649	651
		35-39 YRS	258	218	215	229	246	421	346	304	331	392
		40-44 YRS	180	159	156	162	140	307	291	256	253	217
		45-54 YRS	183	164	185	180	179	292	246	269	283	269
		55-64 YRS	58	54	56	64	57	70	76	72	97	98
MEN	(ALL)	UNDER 20 YRS	149	133	108	106	87	200	211	139	144	127
		20-24 YRS	1,197	1,075	1,064	1,043	997	1,771	1,704	1,779	1,646	1,817
		25-29 YRS	1,890	1,745	1,890	1,988	1,855	2,937	2,774	3,258	3,245	3,441
		30-34 YRS	1,532	1,447	1,428	1,482	1,455	2,411	2,464	2,611	2,515	2,740
		35-39 YRS	1,070	1,036	1,071	1,021	1,011	1,759	1,681	1,955	1,722	1,790
		40-44 YRS	981	943	901	851	739	1,597	1,548	1,679	1,401	1,269
		45-54 YRS	1,228	1,246	1,268	1,244	1,312	2,061	2,045	2,309	2,176	2,311
		55-64 YRS	492	534	554	558	589	687	846	950	914	967
TRANSGENDER	(ALL)	UNDER 20 YRS	*	*	*	*	0	*	*	*	*	0
		20-24 YRS	15	7	9	10	13	23	11	25	21	30
		25-29 YRS	14	18	17	18	15	22	44	35	39	23
		30-34 YRS	20	25	15	18	14	25	35	32	39	25
		35-39 YRS	9	9	14	10	19	18	30	23	33	62
		40-44 YRS	6	9	7	12	8	13	14	14	29	33
		45-54 YRS	*	*	9	8	14	5	6	20	25	30
		55-64 YRS	*	*	*	0	*	5	*	*	0	*

Breakdown by RACE AND SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
WOMEN	ASIAN/PI	(ALL)	598	526	452	485	495	947	859	724	740	782
	BLACK	(ALL)	714	673	624	574	528	1,311	1,224	1,073	1,019	959
	HISPANIC	(ALL)	516	477	442	355	382	871	845	693	622	628
	NATV AMER	(ALL)	22	21	19	17	16	41	33	25	24	26
	WHITE	(ALL)	1,293	1,173	1,027	1,042	989	1,926	1,775	1,474	1,462	1,399
MEN	ASIAN/PI	(ALL)	1,075	973	1,029	1,083	1,053	1,683	1,528	1,811	1,741	1,969
	BLACK	(ALL)	1,222	1,172	1,188	1,082	1,078	1,986	1,888	1,902	1,788	1,977
	HISPANIC	(ALL)	1,645	1,636	1,598	1,625	1,655	2,869	3,024	3,126	3,025	3,351
	NATV AMER	(ALL)	35	31	34	35	42	57	56	70	64	57
	WHITE	(ALL)	4,494	4,264	4,340	4,376	4,133	6,736	6,677	7,644	7,014	6,976
TRANSGENDER	ASIAN/PI	(ALL)	10	13	10	12	12	18	31	18	25	34
	BLACK	(ALL)	8	11	9	8	10	14	19	17	23	24
	HISPANIC	(ALL)	30	23	25	23	32	42	55	61	64	80
	NATV AMER	(ALL)	0	*	*	*	*	0	5	*	10	16
	WHITE	(ALL)	24	25	29	30	25	37	32	55	63	48

## Breakdown by AGE, RACE, AND SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits					
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	
WOMEN	ASIAN/PI	UNDER 20 YRS	46	40	29	32	27	76	68	50	46	37	
		20-24 YRS	193	155	102	126	132	295	238	150	178	201	
		25-29 YRS	182	146	160	142	154	271	264	246	213	234	
		30-34 YRS	87	89	75	92	94	131	131	137	146	176	
		35-39 YRS	42	44	31	39	39	76	61	41	63	60	
		40-44 YRS	31	25	29	29	23	71	53	66	43	33	
		45-54 YRS	14	17	24	20	21	21	25	32	43	35	
			55-64 YRS	*	10	*	5	5	6	19	*	8	6
		BLACK	UNDER 20 YRS	118	91	67	44	28	211	152	111	71	50
			20-24 YRS	211	184	200	171	149	386	363	375	350	283
			25-29 YRS	138	153	136	126	124	265	279	248	257	240
			30-34 YRS	89	101	74	72	63	165	173	125	113	125
			35-39 YRS	44	41	40	52	51	85	92	52	69	87
			40-44 YRS	42	39	39	36	31	69	75	63	63	49
			45-54 YRS	52	51	49	53	58	110	73	79	72	86
			55-64 YRS	20	13	19	20	24	20	17	20	24	39
		HISPANIC	UNDER 20 YRS	30	40	36	19	29	40	62	51	26	43
			20-24 YRS	138	120	105	92	94	229	214	172	157	155
			25-29 YRS	143	141	117	93	106	284	242	184	170	166
			30-34 YRS	79	73	92	56	56	124	159	149	106	92
			35-39 YRS	48	48	34	34	41	80	81	53	62	73
			40-44 YRS	32	24	21	24	26	57	43	36	45	49
			45-54 YRS	36	22	31	26	28	47	32	42	43	47
			55-64 YRS	10	8	6	11	*	10	11	6	13	*
		NATV AMER	UNDER 20 YRS	*	0	0	0	0	9	0	0	0	0
			20-24 YRS	*	*	*	*	*	5	5	7	6	*
			25-29 YRS	*	*	*	*	*	6	7	*	*	*
			30-34 YRS	*	*	*	*	*	*	6	*	*	*
			35-39 YRS	*	*	*	*	*	6	5	5	5	13
			40-44 YRS	*	*	*	*	*	*	*	*	*	*
			45-54 YRS	5	*	*	*	*	6	*	*	5	*
			55-64 YRS	*	*	*	0	0	5	5	*	0	0
		WHITE	UNDER 20 YRS	54	35	30	31	24	72	56	35	43	37
			20-24 YRS	308	297	241	243	236	473	434	333	309	317
			25-29 YRS	409	400	296	325	297	617	610	430	445	433
			30-34 YRS	233	204	189	176	181	349	317	293	276	242
			35-39 YRS	118	80	102	96	105	172	106	147	124	147
			40-44 YRS	73	68	64	68	54	107	117	87	95	80
			45-54 YRS	75	69	77	77	66	107	111	106	120	93
			55-64 YRS	23	19	27	26	26	29	23	42	50	50



Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
MEN	ASIAN/PI	UNDER 20 YRS	30	23	19	15	13	41	41	26	17	18
		20-24 YRS	169	154	140	154	178	234	232	239	273	388
		25-29 YRS	274	234	287	306	295	440	368	470	458	579
		30-34 YRS	220	179	176	218	188	340	268	327	344	342
		35-39 YRS	142	136	158	152	120	245	218	301	247	216
		40-44 YRS	115	104	99	96	91	189	167	183	143	148
		45-54 YRS	98	99	113	101	136	161	167	211	195	232
	BLACK	55-64 YRS	27	44	35	39	32	33	67	52	62	46
		UNDER 20 YRS	39	40	21	28	14	53	50	26	40	18
		20-24 YRS	180	185	175	160	137	300	322	318	257	240
		25-29 YRS	195	182	234	209	237	353	312	373	374	474
		30-34 YRS	187	191	175	166	170	294	312	284	302	342
		35-39 YRS	140	136	145	112	142	230	190	239	183	240
		40-44 YRS	147	134	125	115	77	231	218	189	171	147
	HISPANIC	45-54 YRS	231	210	218	197	191	386	332	343	317	341
		55-64 YRS	103	94	95	95	110	139	152	130	144	175
		UNDER 20 YRS	34	30	33	28	34	50	55	44	43	50
		20-24 YRS	300	237	224	225	214	461	432	397	380	411
		25-29 YRS	347	337	359	376	376	571	623	706	695	814
		30-34 YRS	324	316	290	322	333	583	636	617	648	755
		35-39 YRS	218	243	243	220	233	410	435	478	430	462
	NATV AMER	40-44 YRS	178	190	173	161	162	332	354	358	293	314
		45-54 YRS	193	224	210	223	228	386	380	394	419	431
		55-64 YRS	51	59	66	70	75	76	109	132	117	114
		UNDER 20 YRS	0	0	0	0	*	0	0	0	0	*
		20-24 YRS	5	*	*	*	*	7	*	7	5	6
		25-29 YRS	8	6	13	8	7	13	11	36	20	8
		30-34 YRS	6	5	*	6	7	8	6	*	13	11
	WHITE	35-39 YRS	6	*	*	*	*	8	5	*	6	*
		40-44 YRS	*	5	6	5	5	*	8	8	8	8
		45-54 YRS	8	8	6	7	8	17	20	13	11	11
		55-64 YRS	0	*	0	*	6	0	*	0	*	8
UNDER 20 YRS		46	39	34	34	24	56	64	42	43	39	
20-24 YRS		528	479	505	491	451	748	694	798	713	747	
25-29 YRS		1,046	959	965	1,057	915	1,534	1,431	1,627	1,659	1,528	
30-34 YRS	785	740	766	753	739	1,173	1,220	1,360	1,185	1,266		
35-39 YRS	555	506	509	518	498	851	817	912	834	841		
40-44 YRS	530	503	490	466	397	829	792	932	773	644		
45-54 YRS	694	703	717	706	743	1,107	1,144	1,341	1,219	1,289		
55-64 YRS	310	332	353	351	365	438	512	631	588	621		

## Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
TRANSGENDER	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	0	0	*	*	*	0	0	*	5
		25-29 YRS	*	5	*	*	*	5	10	*	*	*
		30-34 YRS	*	*	*	*	*	6	6	6	6	*
		35-39 YRS	*	*	*	*	*	*	11	*	9	15
		40-44 YRS	0	*	0	0	*	0	*	0	0	*
		45-54 YRS	*	*	*	*	*	*	*	9	*	6
BLACK	BLACK	UNDER 20 YRS	0	*	*	0	0	0	*	*	0	0
		20-24 YRS	*	*	*	*	6	7	*	*	7	14
		25-29 YRS	*	*	*	*	*	*	6	*	*	*
		30-34 YRS	*	0	*	*	*	*	0	*	*	*
		35-39 YRS	0	*	*	*	0	0	*	*	9	0
		40-44 YRS	0	*	*	*	0	0	*	*	*	0
		45-54 YRS	*	*	0	0	*	*	*	0	0	5
HISPANIC	HISPANIC	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	0	0	*	*	*	0	0	*	*
		25-29 YRS	6	*	*	*	*	10	14	13	12	5
		30-34 YRS	9	12	7	5	6	11	19	21	15	8
		35-39 YRS	7	*	8	5	14	11	12	16	14	41
		40-44 YRS	*	*	*	5	*	5	7	5	8	13
		45-54 YRS	*	*	*	*	*	*	*	6	14	12
NATV AMER	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	*	*	*	*
		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
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
WHITE	WHITE	UNDER 20 YRS	*	*	*	*	0	*	*	*	*	0
		20-24 YRS	7	*	8	5	*	10	6	22	10	10
		25-29 YRS	*	6	8	9	5	6	10	14	20	9
		30-34 YRS	5	10	*	8	5	5	10	*	16	12
		35-39 YRS	*	*	*	*	*	*	*	*	*	6
		40-44 YRS	*	*	*	*	*	8	*	*	8	*
		45-54 YRS	*	0	*	*	6	*	0	5	7	7
55-64 YRS	*	*	*	0	*	*	*	*	0	*		

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



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