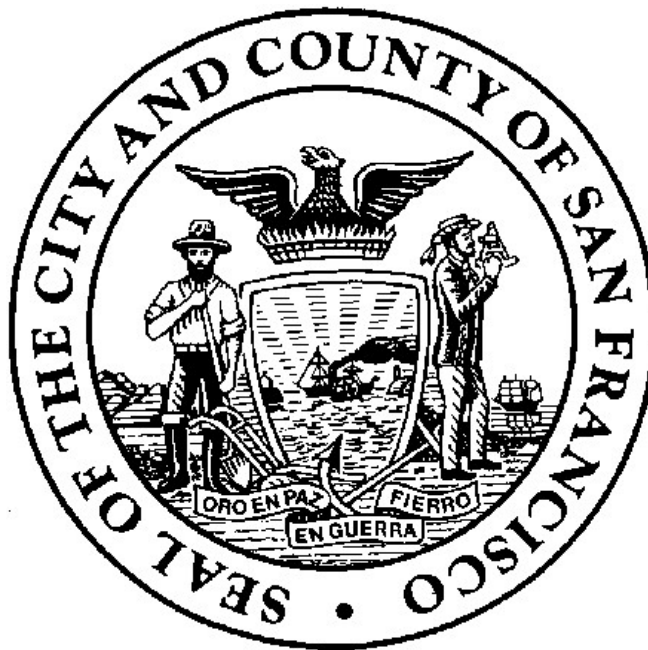


San Francisco Sexually Transmitted Disease Annual Summary, 2018



San Francisco Department of Public Health
San Francisco, California USA

February, 2021

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Suggested Citation

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Note on data for previous years

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

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

Technical Note

All graphs, tables and maps in this report were produced using SAS for Windows version 9.4. The document itself was created with *Microsoft Word*.

Preface

Abbreviations used in this report include the following:

A/YA	Adolescents and young adults
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 reported sex with men only (past year); also men whose reported sexual orientation is "Gay" if partner data unavailable
MSMW.....	Men who report having sex with men and women (past year); also men whose reported sexual orientation is "Bi-sexual" if partner data unavailable
MSW.....	Men who report having sex with women only (past year); also men whose reported sexual orientation is "Straight" or "Heterosexual" if partner data unavailable
OMI.....	Oceanview, Merced, Ingleside
OOJ	Out of jurisdiction
P&S	Primary and secondary syphilis
PMD	Private medical doctor
ZSFG.....	Zuckerberg San Francisco General Hospital and Trauma Center

I. Reported Morbidity

Sources of data

Title 17 of the California Administrative Code requires all clinicians treating or knowing of a patient with a suspected or documented reportable sexually transmitted disease (STD) and all laboratories with a test result or isolate suggesting infection by a reportable agent of an STD to report their findings to the patient's local health department. In 2017 the list of reportable STDs included syphilis of any stage, gonorrhea, chlamydia, and chancroid. Reports of morbidity must include the patient's name and address and demographic information (gender, age, and race or ethnicity). As recommended by the United States Centers for Disease Control and Prevention (CDC), gender of sex partners has been a required reportable item in San Francisco, since 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 presumptively treated, or are not screened appropriately by their provider, or have no access to health care. Furthermore, demographic data are often missing from reports; in 2018, approximately 17 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 *Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2018. Atlanta: U.S. Department of Health and Human Services; 2018*. 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 with expertise in the sexual health needs of gay, bisexual and other MSM in San Francisco and throughout the Bay Area.

Census data

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

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

Data for graphics and tables

All numbers presented in the graphics are included in the Appendix at the end or in tables at the end of the section for the graphic. Table cells with fewer than five cases are indicated with an asterisk (*); exact figures are suppressed for confidentiality.

Summary

- Reported early syphilis cases decreased in San Francisco by 3.7 percent from 2017.
- Early syphilis among females increased to 66 cases, which was more than twice the 2017 total of 29. Syphilis cases of any stage among females increased from 62 in 2017 to 111 in 2018. No congenital syphilis cases were reported for the year.
- Gonorrhea cases increased by 2.9 percent from 2017 while chlamydia cases increased by 4.2 percent.
- Among female adolescents and young adults (AYA), gonorrhea cases decreased by 12.5 percent from 2017 and chlamydia cases decreased 3.6 percent; among male AYA, chlamydia cases increased by 8.6 percent; there was no meaningful change in reported gonorrhea cases
- Racial/ethnic disparities for chlamydia and gonorrhea remain large, particularly for adolescents/young adults. In 2018, the rate among Black/African American youth compared to white youth was 5.6 times higher for chlamydia, 4.6 times higher for gonorrhea, and 3.9 times higher for early syphilis.
- Gay and other men who have sex with men have the highest prevalence rates of gonorrhea, chlamydia, and early syphilis. Transgender residents also have higher rates of STD than San Francisco residents as a whole.

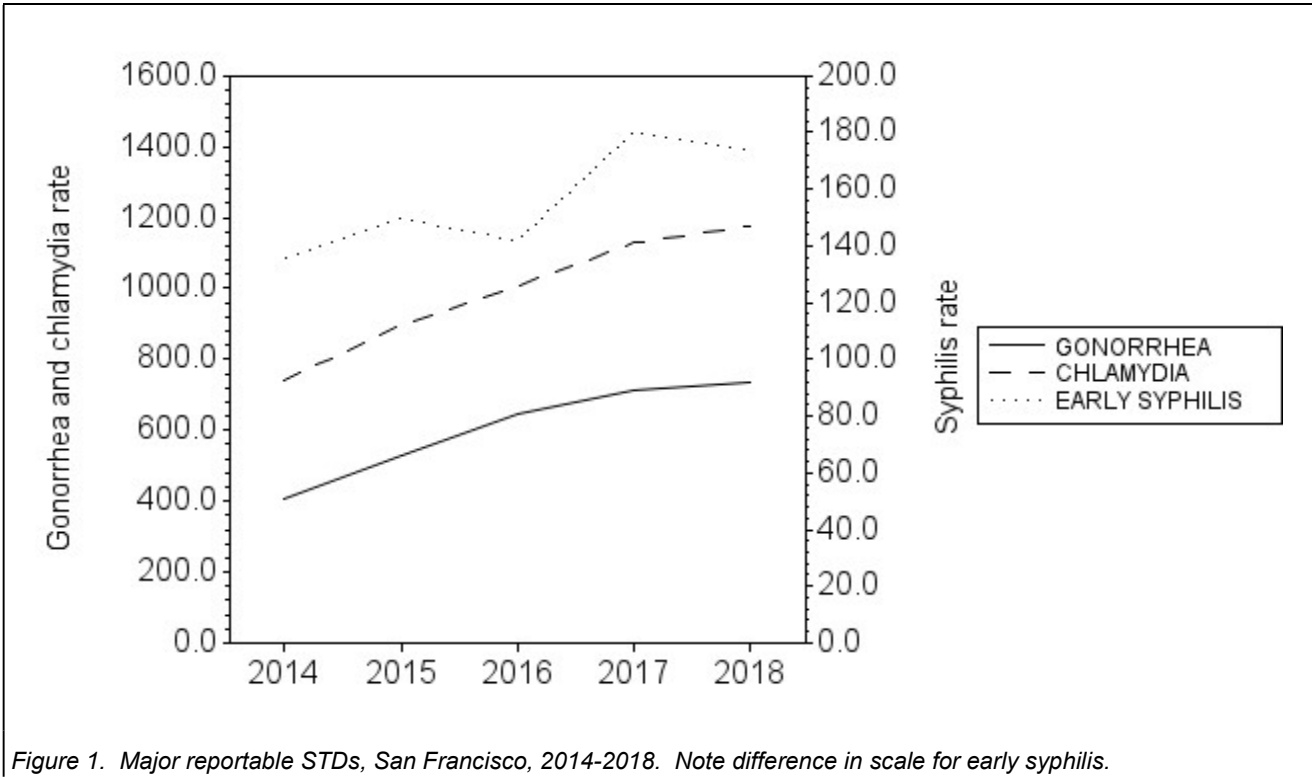


Figure 1. Major reportable STDs, San Francisco, 2014-2018. Note difference in scale for early syphilis.

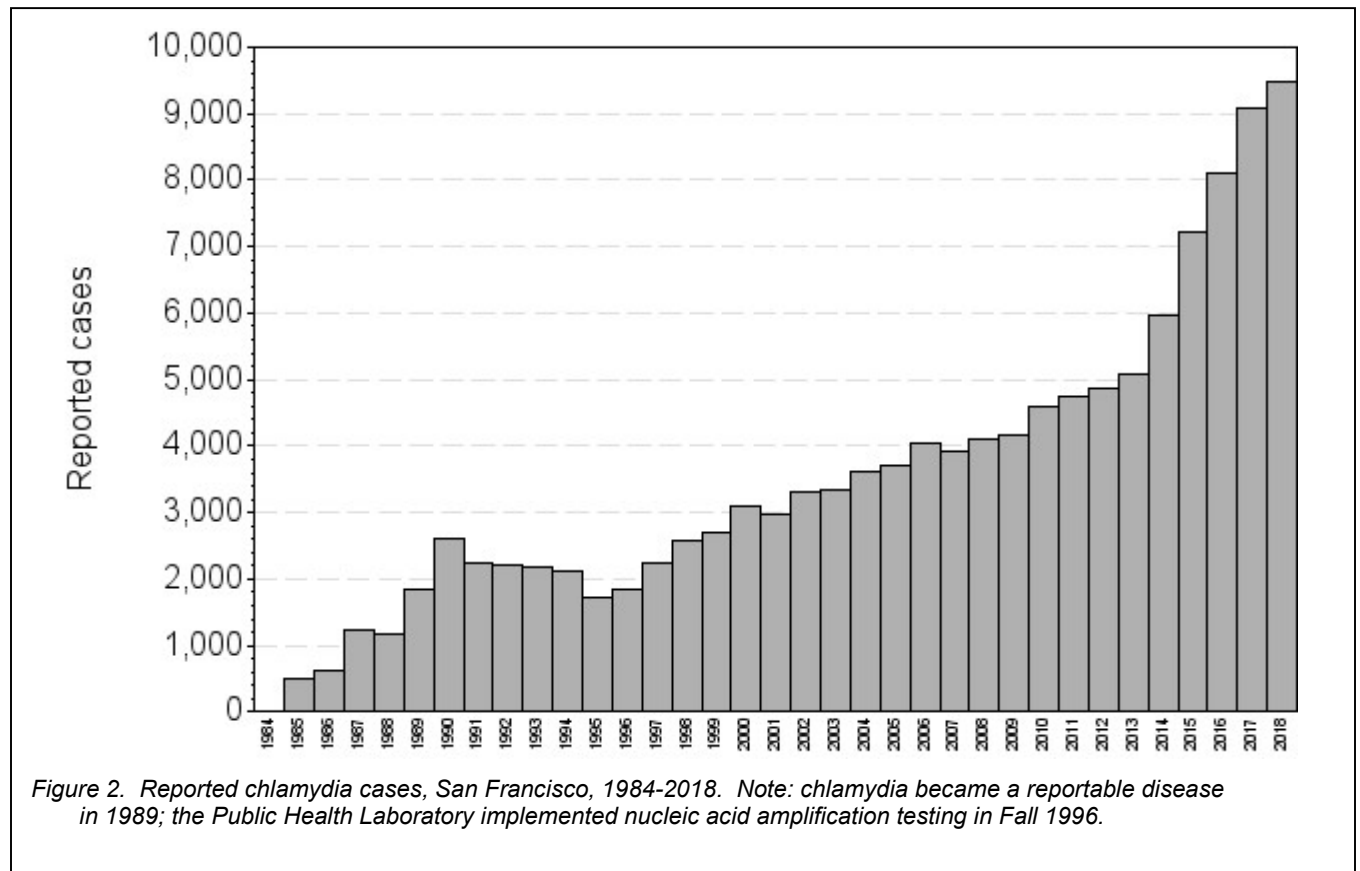
Table 1. Reportable STD cases and rates, San Francisco, 2014-2018. Rates equal cases per 100,000 residents per year, except for congenital syphilis (cases per 100,000 live births). Note: no cases of late symptomatic (i.e., tertiary) syphilis have been reported since 1992.

	Reported cases					Rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
GONORRHEA	3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
SYPHILIS (TOTAL)	1,258	1,387	1,340	1,688	1,666	156.2	172.2	166.4	209.6	206.9
---PRIMARY	178	228	230	265	290	22.1	28.3	28.6	32.9	36.0
---SECONDARY	274	266	289	316	275	34.0	33.0	35.9	39.2	34.2
---(TOTAL P&S)	452	494	519	581	565	56.1	61.3	64.5	72.2	70.2
---EARLY LATENT	638	711	623	871	833	79.2	88.3	77.4	108.2	103.4
---(TOTAL EARLY)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
---UNKNOWN LATENT [1]	9	33	14	6	34	1.1	4.1	1.7	0.7	4.2
---LATE LATENT	159	149	184	230	234	19.7	18.5	22.9	28.6	29.1
---NEUROSYPHILIS	14	26	18	12	21	1.7	3.2	2.2	1.5	2.6
CONGENITAL SYPHILIS (TOTAL)	0	1	2	1	0	0.0	11.2	22.2	11.1	0.0
---BIRTHS	0	1	1	1	0	0.0	11.2	11.1	11.1	0.0
---STILLBIRTHS	0	0	1	0	0	0.0	0.0	11.1	0.0	0.0

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

Chlamydia

- There were 9465 cases of chlamydia reported among San Francisco residents in 2018, a 4.2 percent increase over 2017. The rate of 1175.4 cases per 100,000 residents per year was the highest ever for San Francisco.
- San Francisco City Clinic accounted for 8.7 percent of the reported chlamydia diagnoses in 2018. Hospitals reported the highest proportion of cases (28.5 percent).
- Nearly 10 percent of chlamydia cases among San Francisco residents in 2018 were reported by providers whose clinics/offices are outside of San Francisco.
- The chlamydia rate for the San Francisco MSA in 2018 was slightly higher than for the state of California, the Los Angeles MSA, NYC MSA, and the United States.



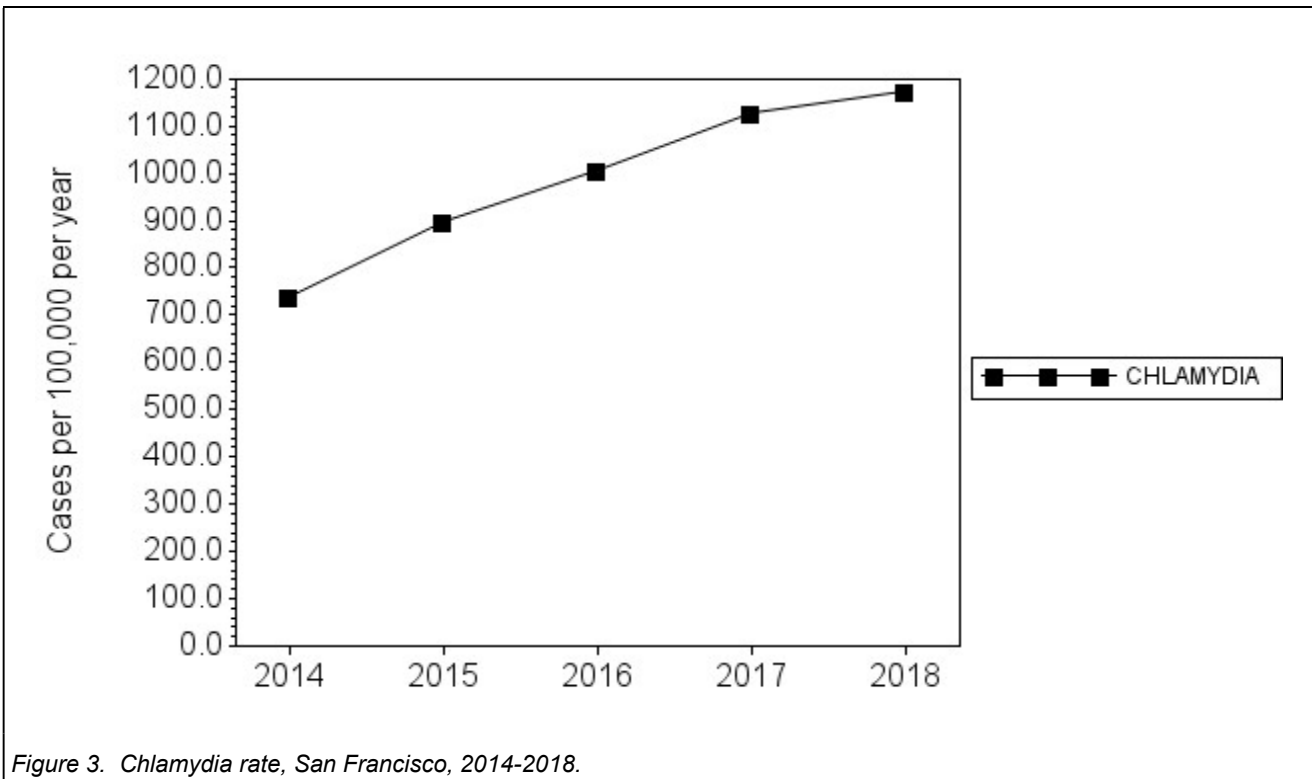


Figure 3. Chlamydia rate, San Francisco, 2014-2018.

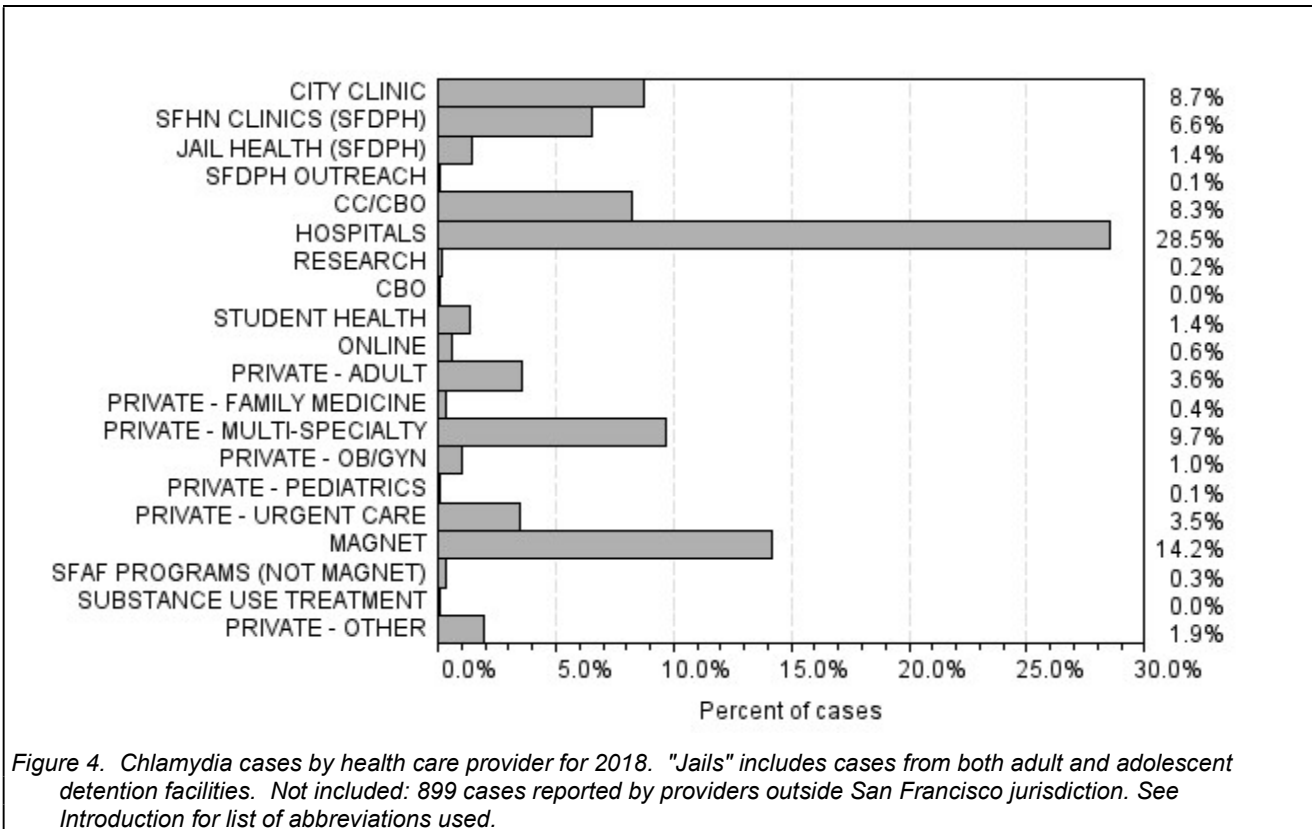


Figure 4. Chlamydia cases by health care provider for 2018. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 899 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

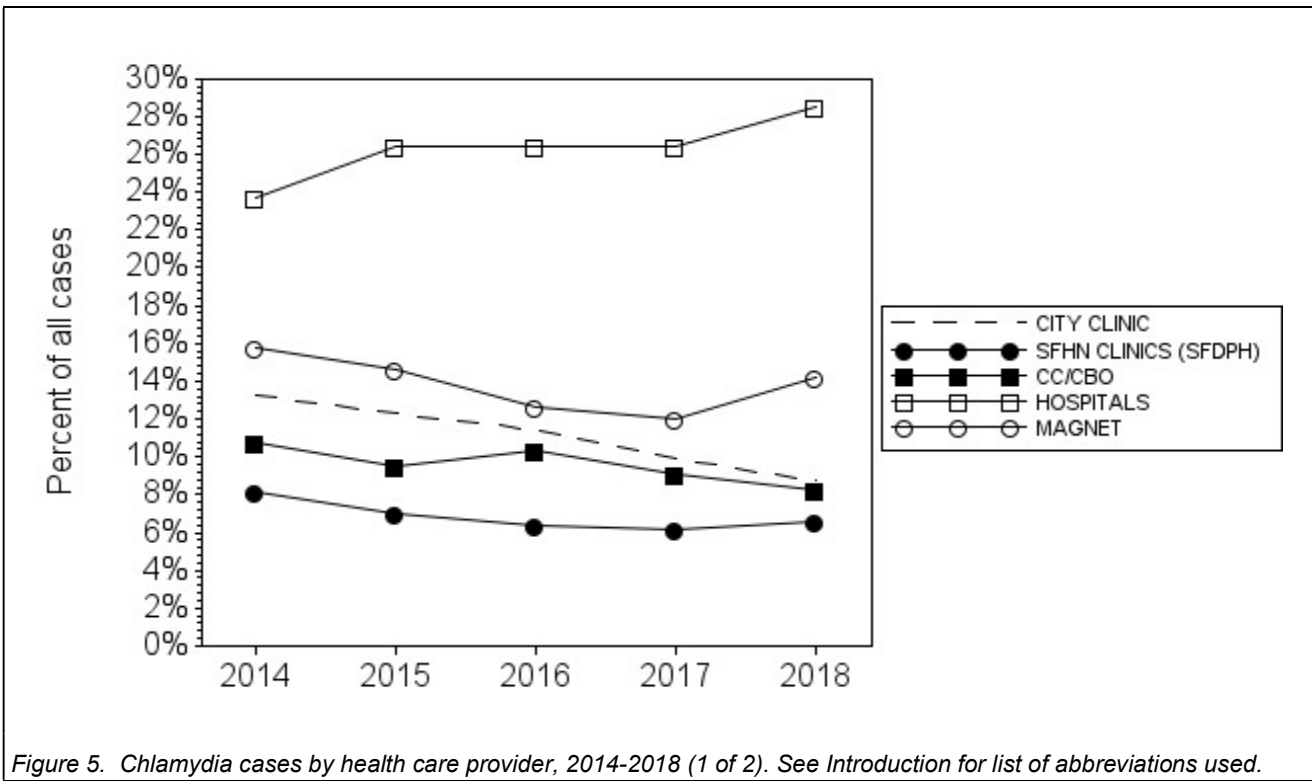


Figure 5. Chlamydia cases by health care provider, 2014-2018 (1 of 2). See Introduction for list of abbreviations used.

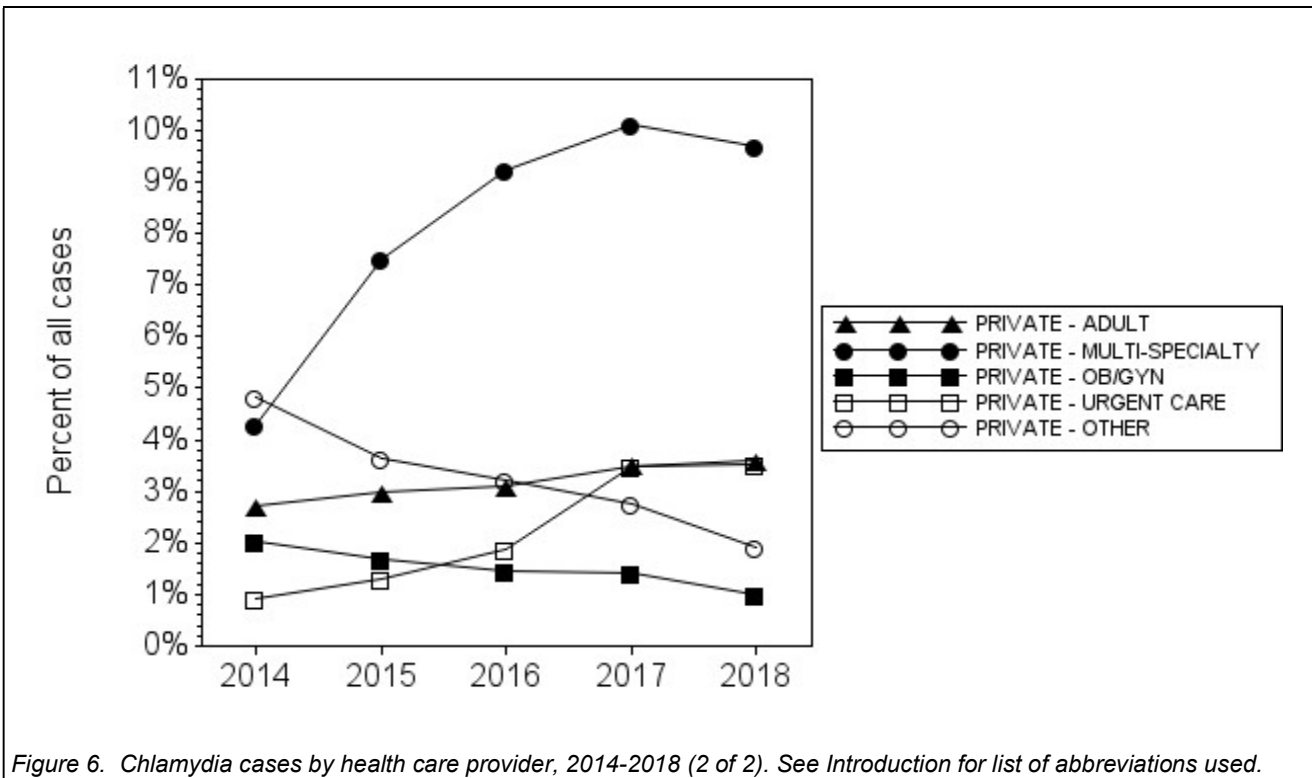


Figure 6. Chlamydia cases by health care provider, 2014-2018 (2 of 2). See Introduction for list of abbreviations used.

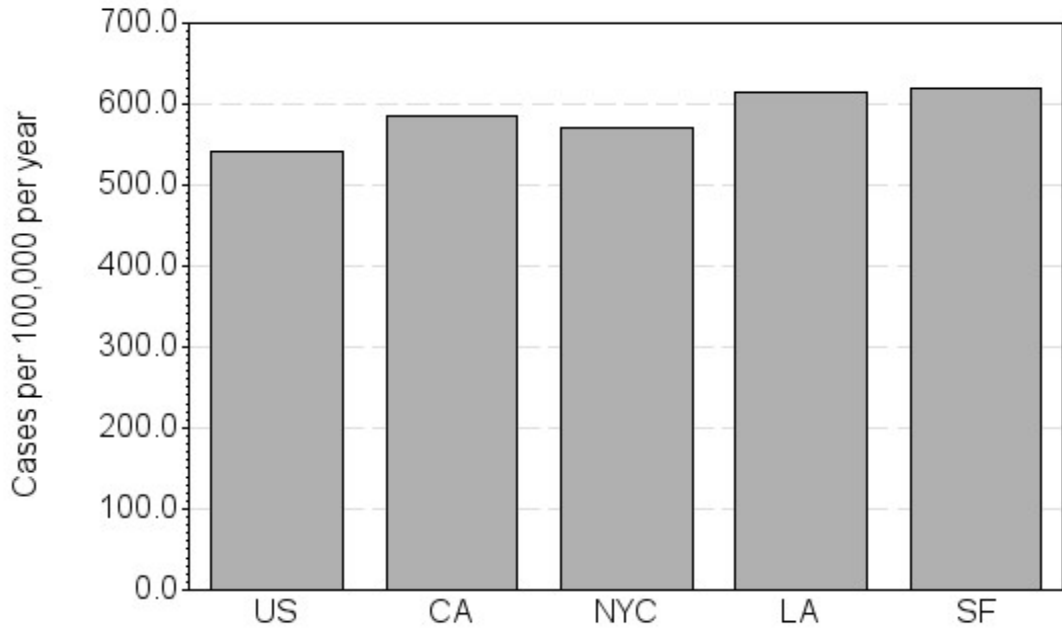


Figure 7. Regional chlamydia rates compared for 2018, San Francisco MSA vs. Los Angeles MSA, New York MSA, total California and total U.S.

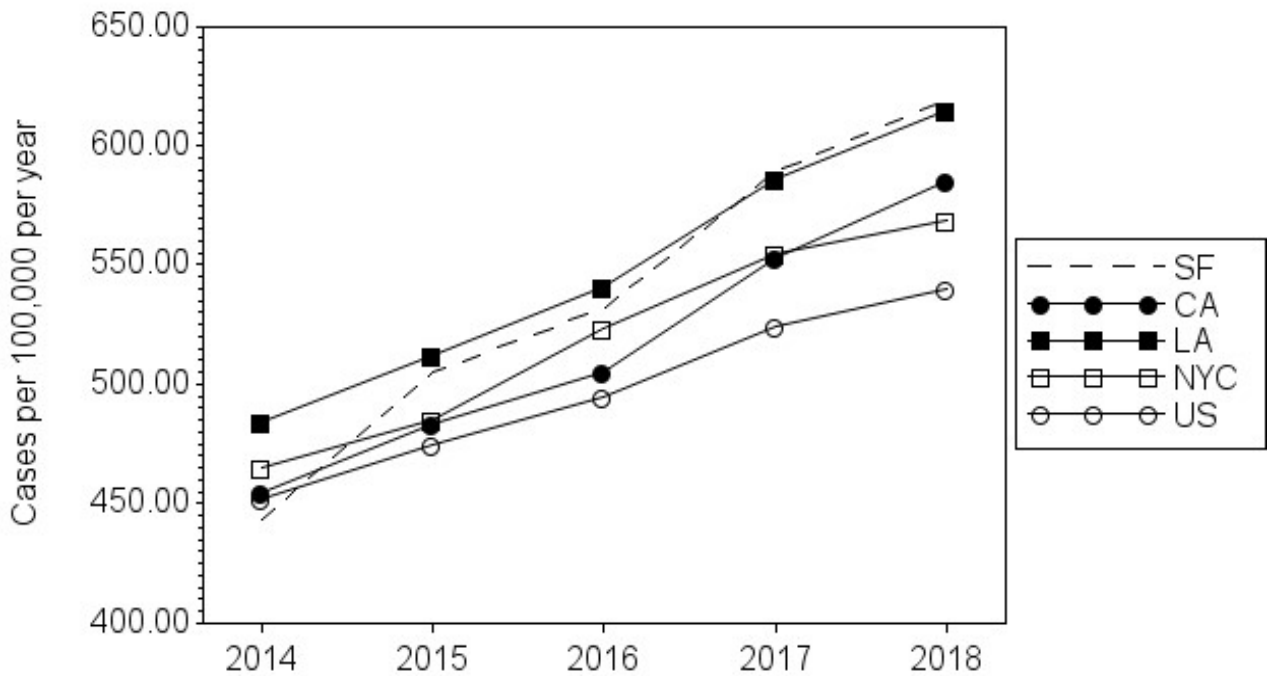


Figure 8. Comparison of trends in chlamydia 2014-2018, San Francisco MSA vs. Los Angeles MSA, New York MSA, total California and total U.S.

Table 2. Chlamydia cases by health care provider, San Francisco, 2014-2018. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
OOJ PROVIDERS	440	627	744	893	899	7.3%	8.6%	9.1%	9.8%	9.6%
CITY CLINIC	792	887	927	900	814	13.2%	12.2%	11.4%	9.9%	8.7%
SFHN CLINICS (SFDPH)	486	502	513	564	613	8.1%	6.9%	6.3%	6.2%	6.5%
JAIL HEALTH (SFDPH)	154	140	173	160	134	2.5%	1.9%	2.1%	1.7%	1.4%
SFDPH OUTREACH	30	24	25	5	5	0.5%	0.3%	0.3%	0.0%	0.0%
CC/CBO	644	683	835	823	772	10.8%	9.4%	10.2%	9.0%	8.2%
HOSPITALS	1,413	1,909	2,146	2,401	2,658	23.7%	26.4%	26.4%	26.4%	28.4%
RESEARCH	29	4	17	24	16	0.4%	0.0%	0.2%	0.2%	0.1%
STUDENT HEALTH	99	101	95	165	130	1.6%	1.3%	1.1%	1.8%	1.3%
ONLINE	0	0	0	59	55	0.0%	0.0%	0.0%	0.6%	0.5%
PRIVATE - ADULT	161	215	250	318	335	2.7%	2.9%	3.0%	3.5%	3.5%
PRIVATE - FAMILY MEDICINE	37	26	40	43	33	0.6%	0.3%	0.4%	0.4%	0.3%
PRIVATE - MULTI- SPECIALTY	255	541	748	917	903	4.2%	7.4%	9.2%	10.0%	9.6%
PRIVATE - OB/GYN	120	121	119	127	94	2.0%	1.6%	1.4%	1.3%	1.0%
PRIVATE - PEDIATRICS	4	8	4	3	5	0.0%	0.1%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	54	94	153	316	328	0.9%	1.3%	1.8%	3.4%	3.5%
MAGNET	938	1,053	1,022	1,090	1,324	15.7%	14.5%	12.6%	11.9%	14.1%
SFAF PROGRAMS (NOT MAGNET)	0	3	8	22	30	0.0%	0.0%	0.0%	0.2%	0.3%
SUBSTANCE USE TREATMENT	18	20	27	4	2	0.3%	0.2%	0.3%	0.0%	0.0%
PRIVATE - OTHER	288	264	262	250	180	4.8%	3.6%	3.2%	2.7%	1.9%
(ALL PROVIDERS)	5,962	7,222	8,108	9,084	9,330	100%	100%	100%	100%	100%

Gonorrhea

- There were 5,914 cases of gonorrhea reported among San Francisco residents in 2018, an increase of 2.9 percent over 2017.
- The rate of 734.4 cases per 100,000 residents per year was the highest since 1985.
- San Francisco City Clinic diagnosed 12.4 percent of all reported gonorrhea cases, the lowest proportion ever. Magnet at Strut reported 22.7 percent of cases, an increase from 18.9 percent over 2017.
- Hospitals diagnosed the highest proportion of cases (25.5 percent in 2018).
- Nearly 6.8 percent of gonorrhea cases in 2018 were reported by providers outside San Francisco.
- The gonorrhea rate for the San Francisco MSA in 2018 continued to exceed those for the Los Angeles MSA, the New York MSA, the state of California and the United States as a whole.

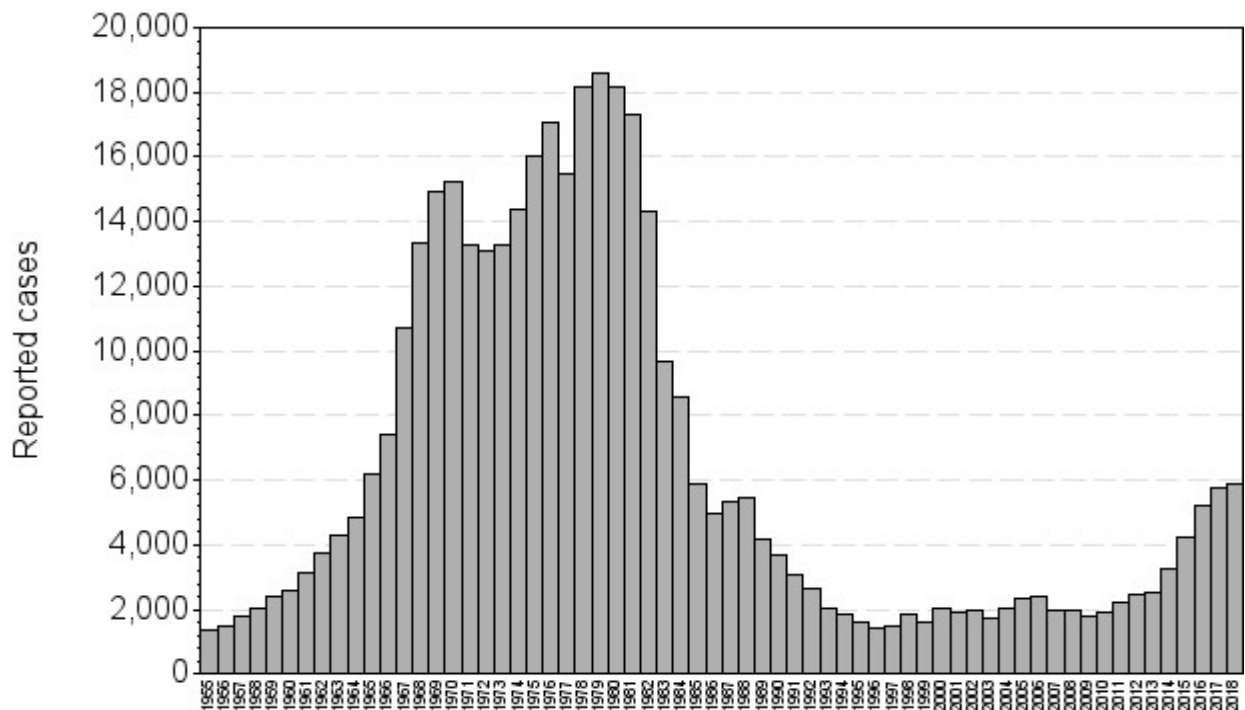


Figure 9. Reported gonorrhea cases, San Francisco, 1955-2018.

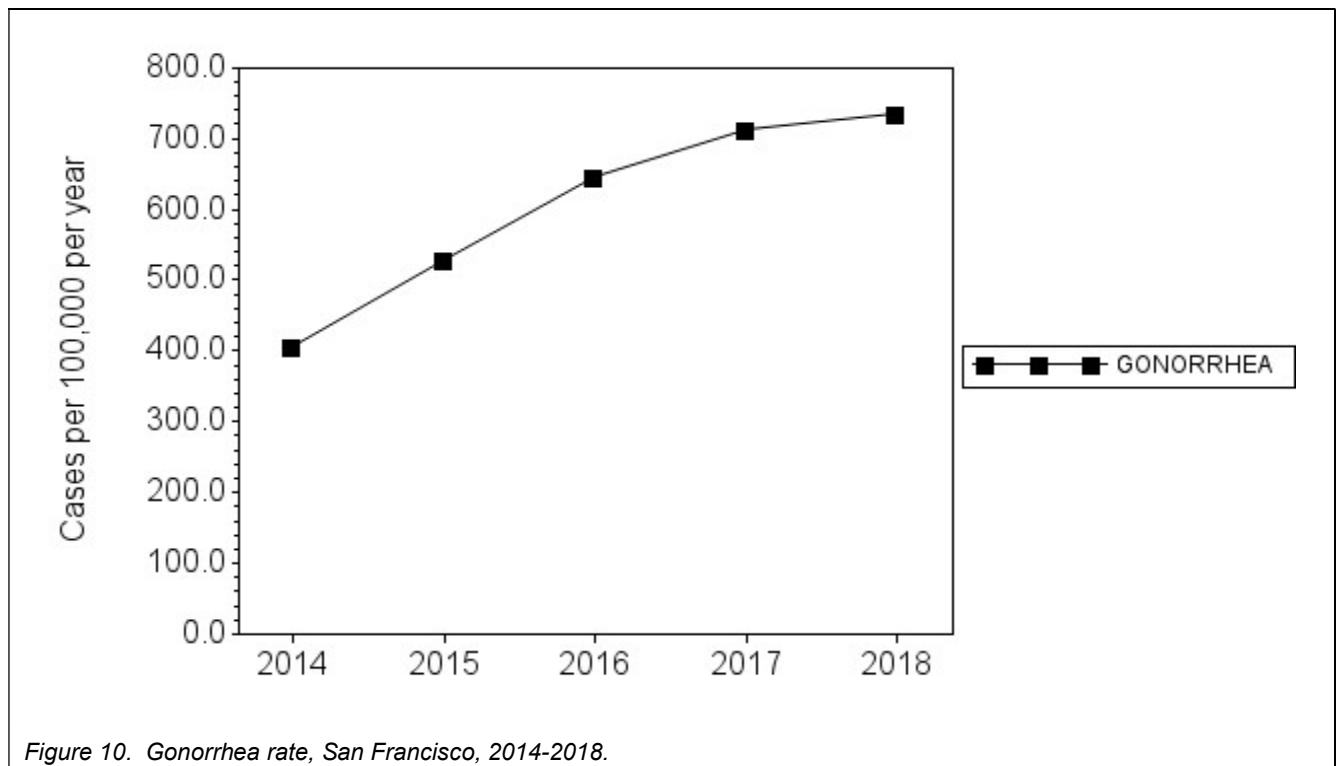


Figure 10. Gonorrhea rate, San Francisco, 2014-2018.

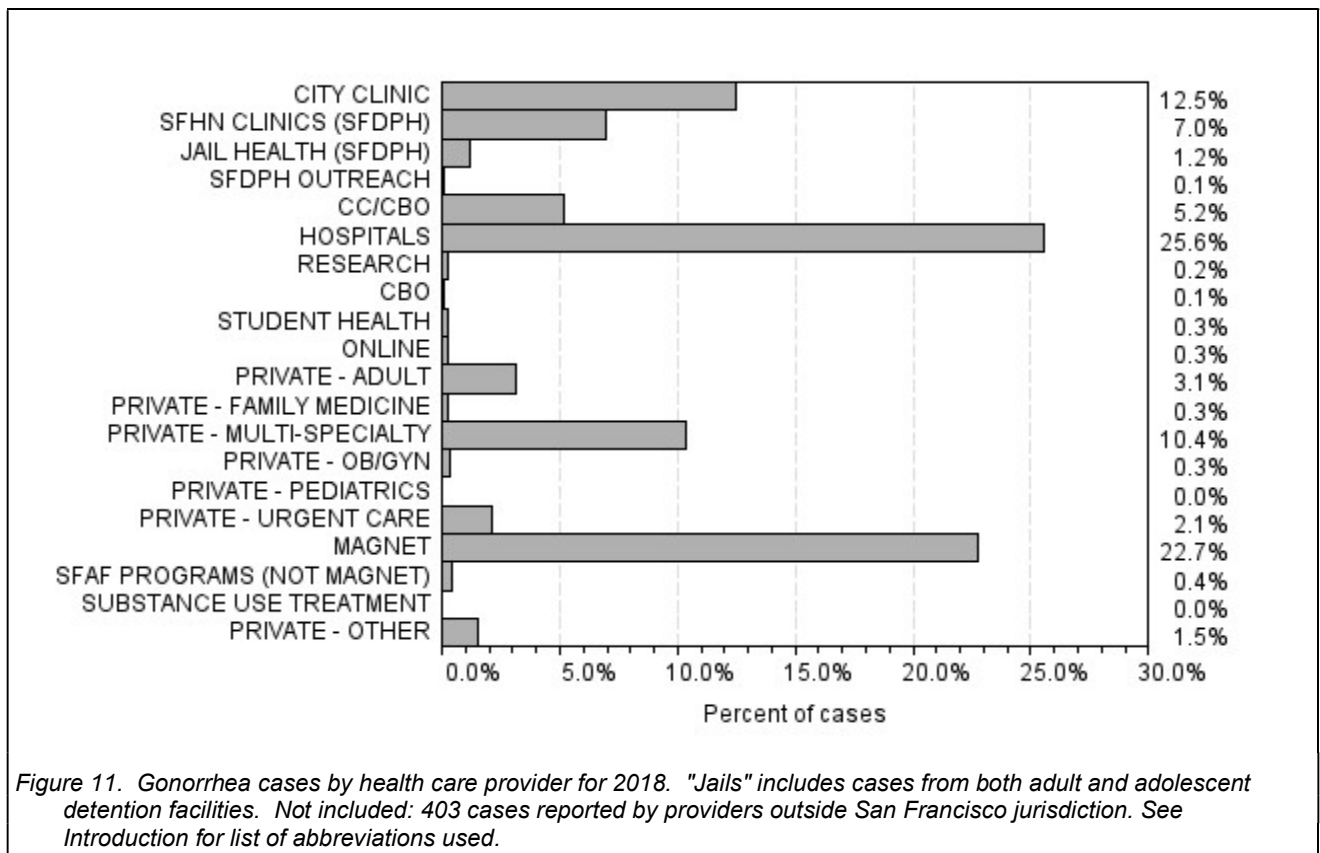


Figure 11. Gonorrhea cases by health care provider for 2018. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 403 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

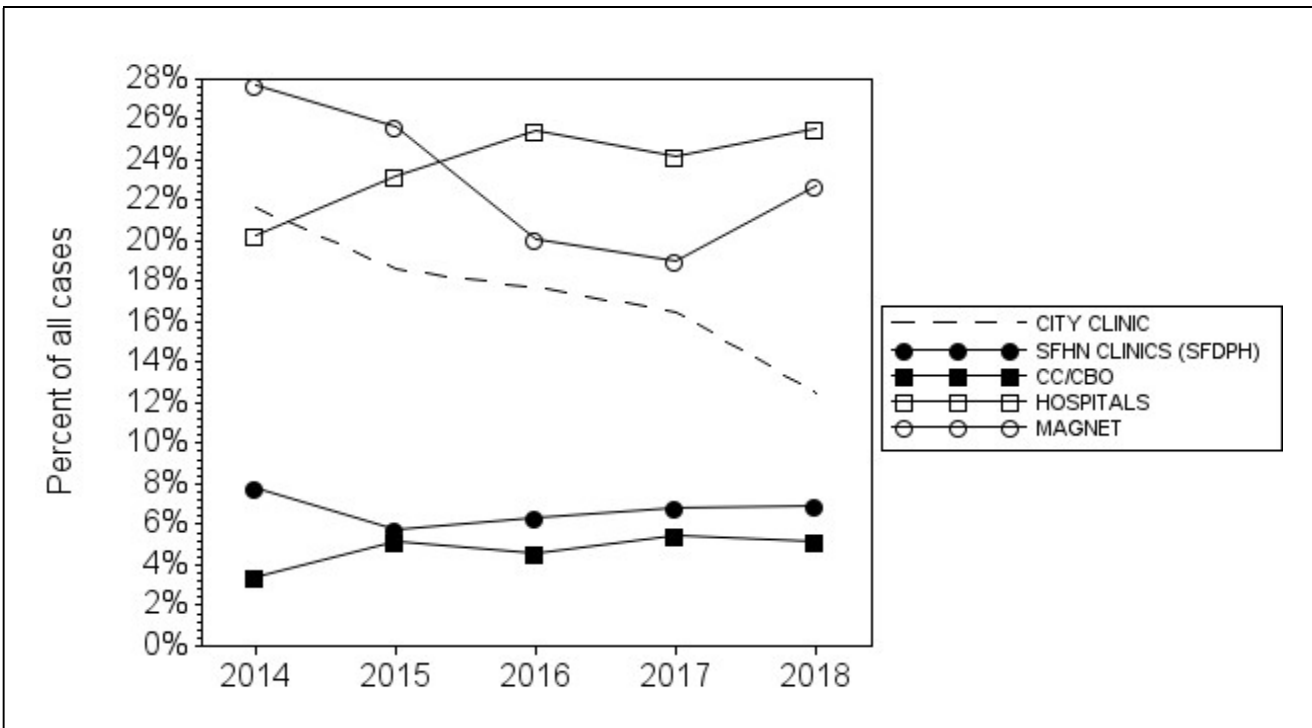


Figure 12. Gonorrhea cases by health care provider, 2014-2018 (1 of 2). See Introduction for list of abbreviations used.

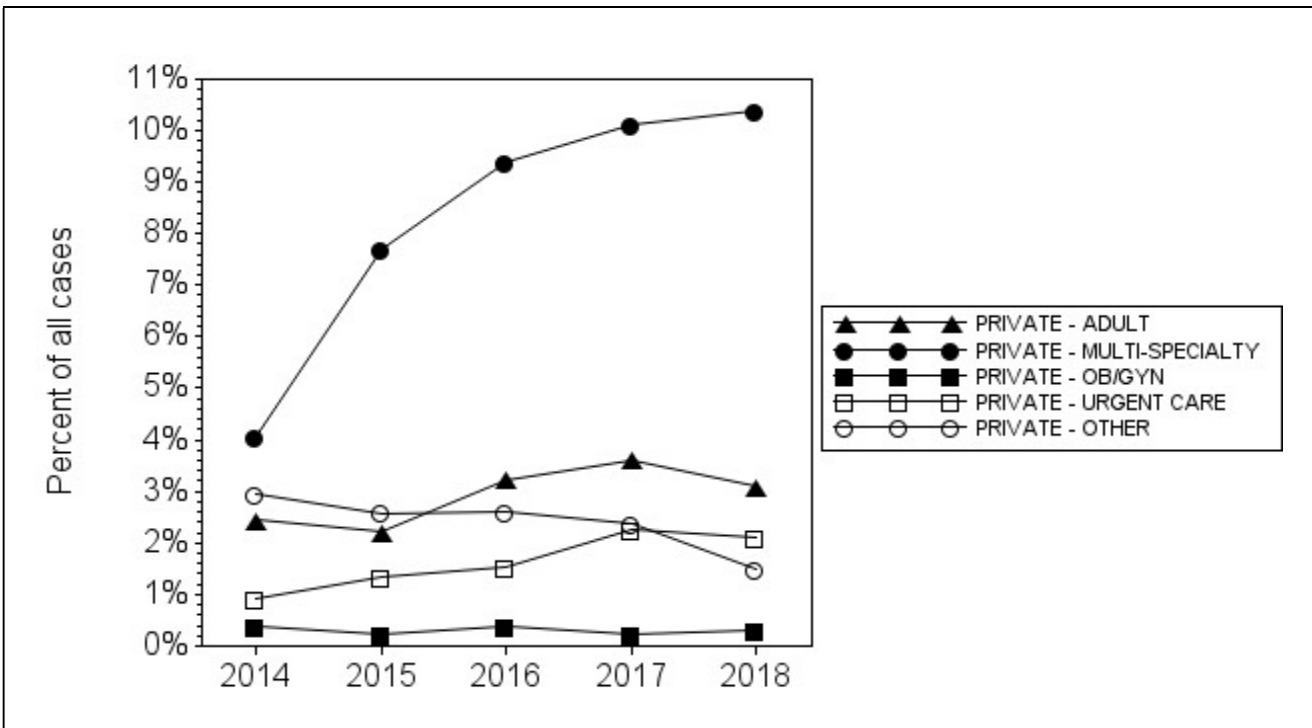


Figure 13. Gonorrhea cases by health care provider, 2014-2018 (2 of 2). See Introduction for list of abbreviations used.

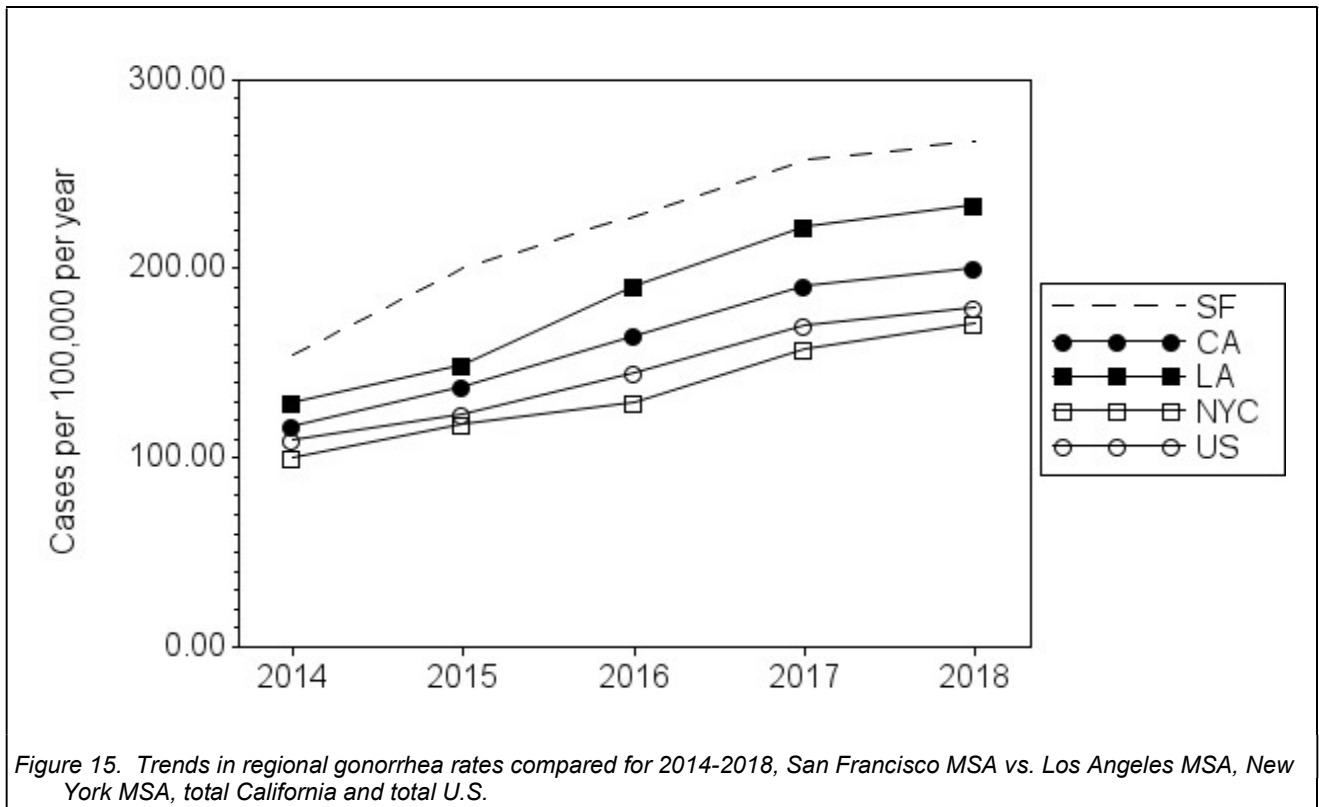
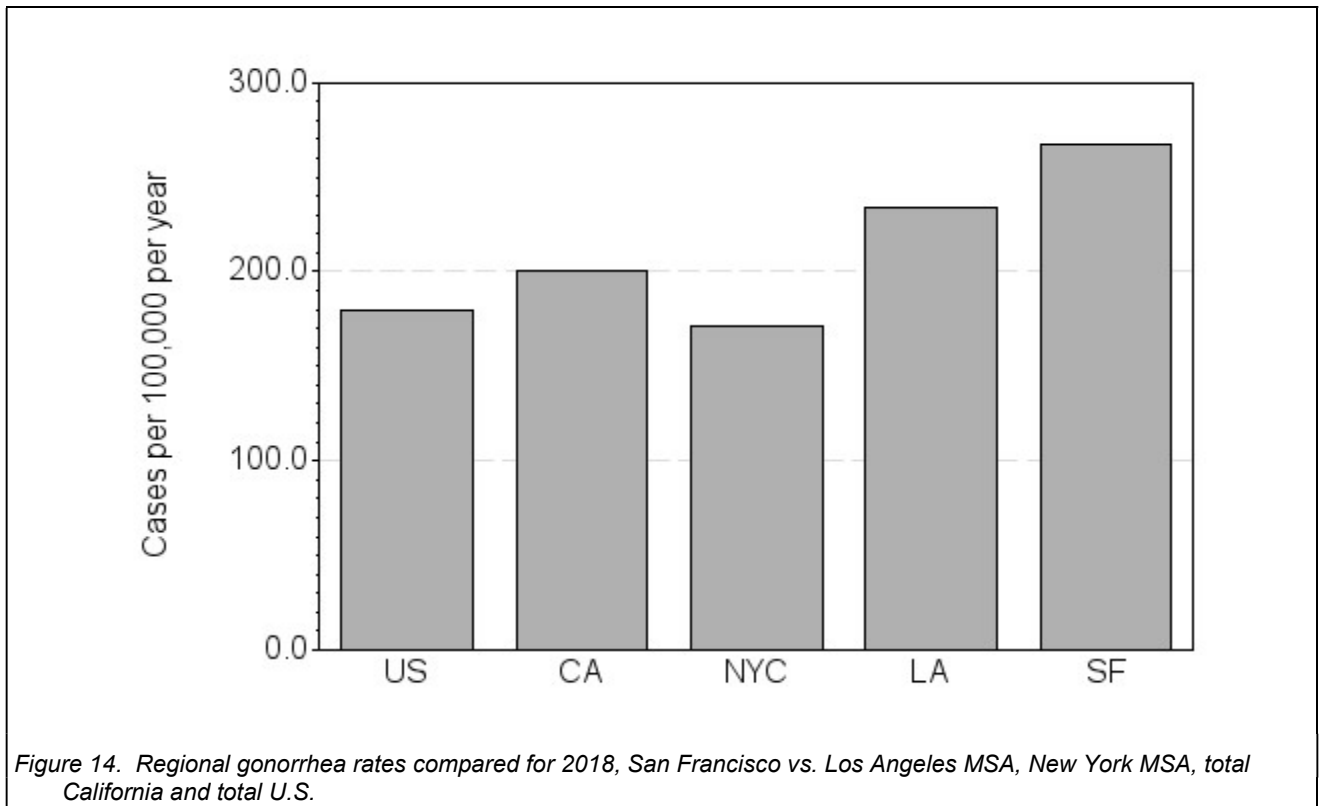


Table 3. Gonorrhea cases by health care provider, San Francisco, 2014-2018. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
OOJ PROVIDERS	126	169	295	366	403	3.8%	3.9%	5.6%	6.3%	6.8%
CITY CLINIC	709	791	921	949	732	21.6%	18.5%	17.6%	16.5%	12.4%
SFHN CLINICS (SFDPH)	254	245	331	393	409	7.7%	5.7%	6.3%	6.8%	6.9%
JAIL HEALTH (SFDPH)	81	79	74	81	70	2.4%	1.8%	1.4%	1.4%	1.1%
SFDPH OUTREACH	23	26	26	11	6	0.7%	0.6%	0.4%	0.1%	0.1%
CC/CBO	111	220	238	311	308	3.3%	5.1%	4.5%	5.4%	5.2%
HOSPITALS	663	988	1,323	1,391	1,502	20.2%	23.2%	25.4%	24.1%	25.5%
RESEARCH	19	14	6	20	13	0.5%	0.3%	0.1%	0.3%	0.2%
STUDENT HEALTH	7	11	12	24	16	0.2%	0.2%	0.2%	0.4%	0.2%
ONLINE	0	0	2	14	17	0.0%	0.0%	0.0%	0.2%	0.2%
PRIVATE - ADULT	80	94	168	207	182	2.4%	2.2%	3.2%	3.6%	3.0%
PRIVATE - FAMILY MEDICINE	17	8	14	12	17	0.5%	0.1%	0.2%	0.2%	0.2%
PRIVATE - MULTI-SPECIALTY	133	328	489	581	610	4.0%	7.7%	9.3%	10.1%	10.3%
PRIVATE - OB/GYN	12	10	19	14	19	0.3%	0.2%	0.3%	0.2%	0.3%
PRIVATE - PEDIATRICS	0	0	1	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	30	57	80	130	123	0.9%	1.3%	1.5%	2.2%	2.0%
MAGNET	907	1,090	1,046	1,092	1,337	27.6%	25.5%	20.0%	18.9%	22.7%
SFAF PROGRAMS (NOT MAGNET)	1	1	2	16	25	0.0%	0.0%	0.0%	0.2%	0.4%
SUBSTANCE USE TREATMENT	6	17	23	1	0	0.1%	0.3%	0.4%	0.0%	0.0%
PRIVATE - OTHER	97	110	135	137	88	2.9%	2.5%	2.5%	2.3%	1.4%
(ALL PROVIDERS)	3,276	4,258	5,205	5,750	5,877	100%	100%	100%	100%	100%

Syphilis

- Because many persons with infectious syphilis do not seek medical attention when they have symptoms or are not correctly diagnosed, data on early syphilis (which includes early latent cases) reflects the true incidence of syphilis in the community more accurately than primary and secondary (P&S) syphilis cases alone.
- There were 1,398 cases of early syphilis reported among San Francisco residents in 2018, which was a decrease of 3.7 percent from 2017.
- The early syphilis rate was 173.6 cases per 100,000 residents per year. Of these, 565 were P&S cases, for a P&S rate of 70.2.
- While early syphilis in San Francisco remains a disease predominantly among gay and other men who have sex with men, 66 cases were diagnosed in patients born female, which was more than twice the 30 cases in 2017. The total number of syphilis cases among patients born female increased from 62 in 2017 to 115 in 2018, and increase of 85 percent.
- City Clinic diagnosed 17.3 percent of cases, a decrease from 19.6 percent in 2017, while Magnet diagnosed 16.0 percent, which was nearly unchanged from 2017.
- Early syphilis rates and P&S rates in the San Francisco MSA exceeded those for the New York MSA, the state of California and the United States as a whole in 2018. The increase in the Los Angeles MSA early syphilis rate to 47.7 resulted in the smallest difference from San Francisco since syphilis cases began increasing in 1999.

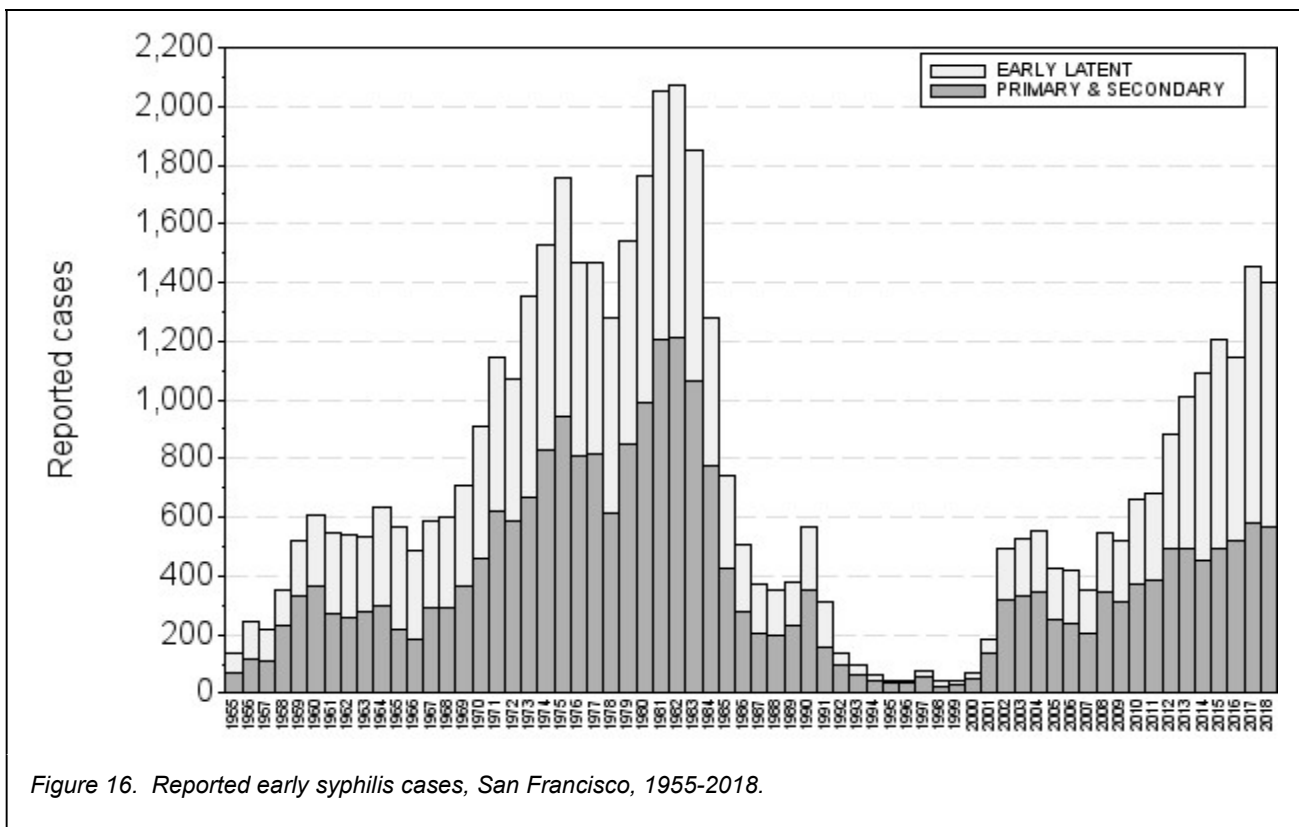


Figure 16. Reported early syphilis cases, San Francisco, 1955-2018.

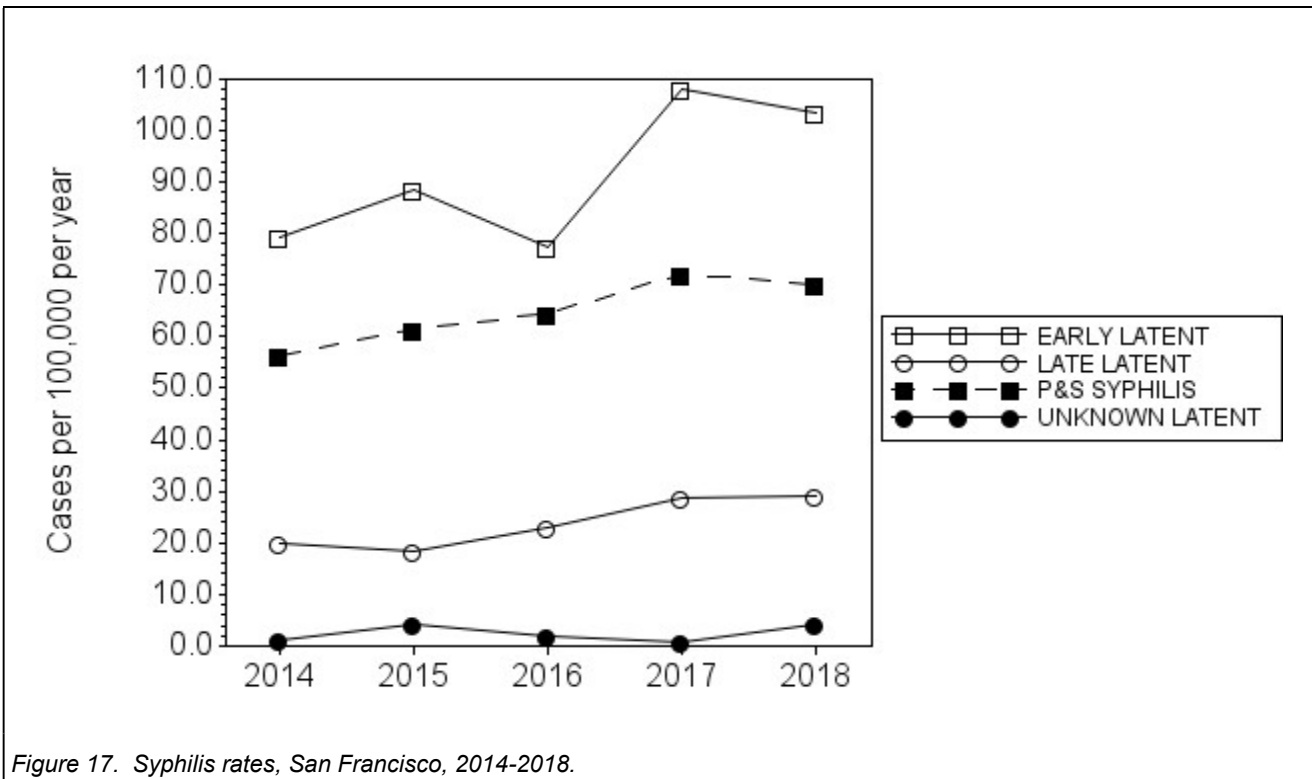


Figure 17. Syphilis rates, San Francisco, 2014-2018.

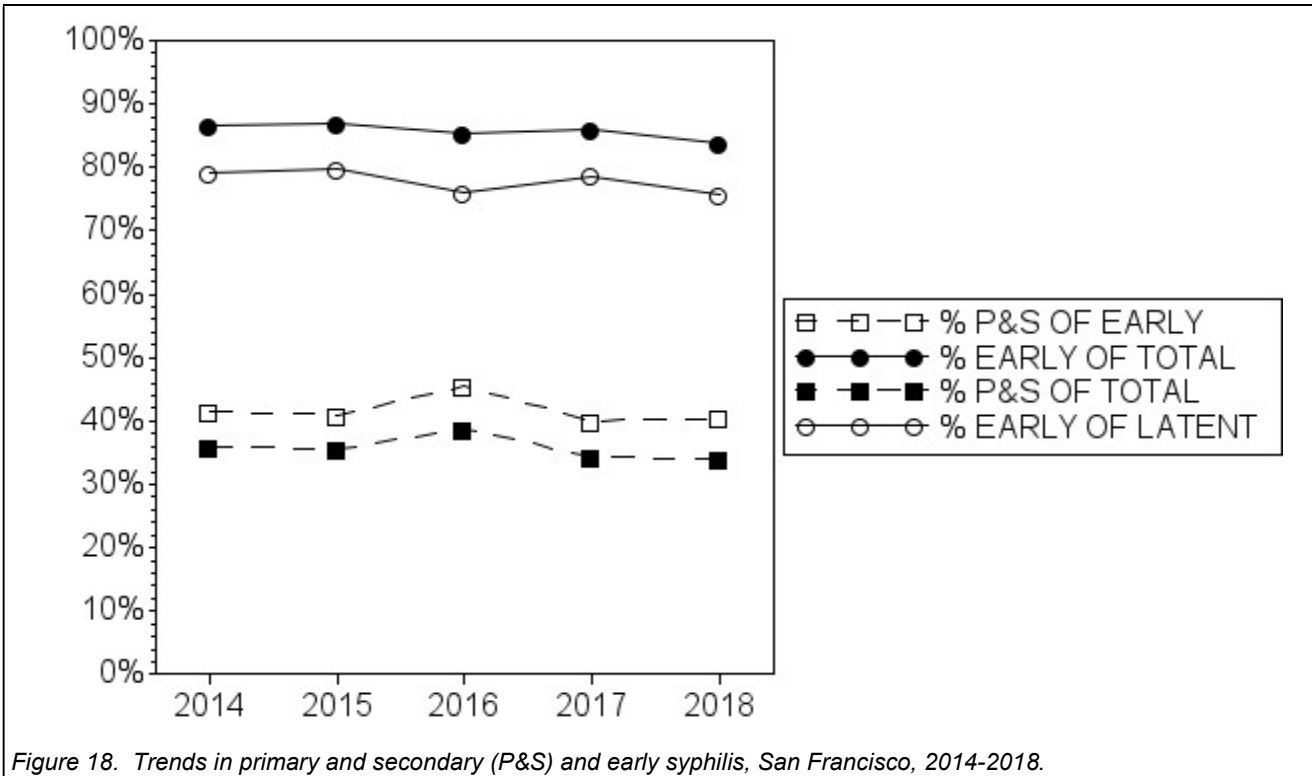


Figure 18. Trends in primary and secondary (P&S) and early syphilis, San Francisco, 2014-2018.

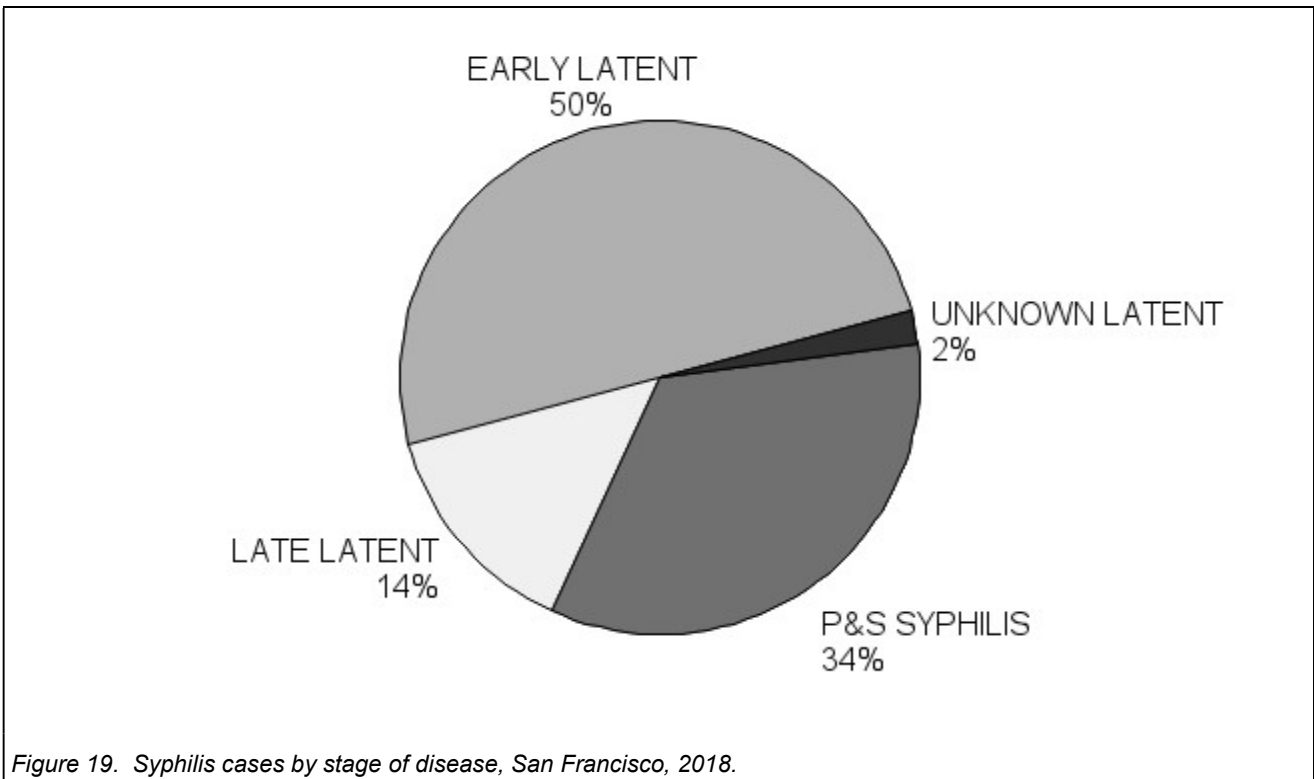


Figure 19. Syphilis cases by stage of disease, San Francisco, 2018.

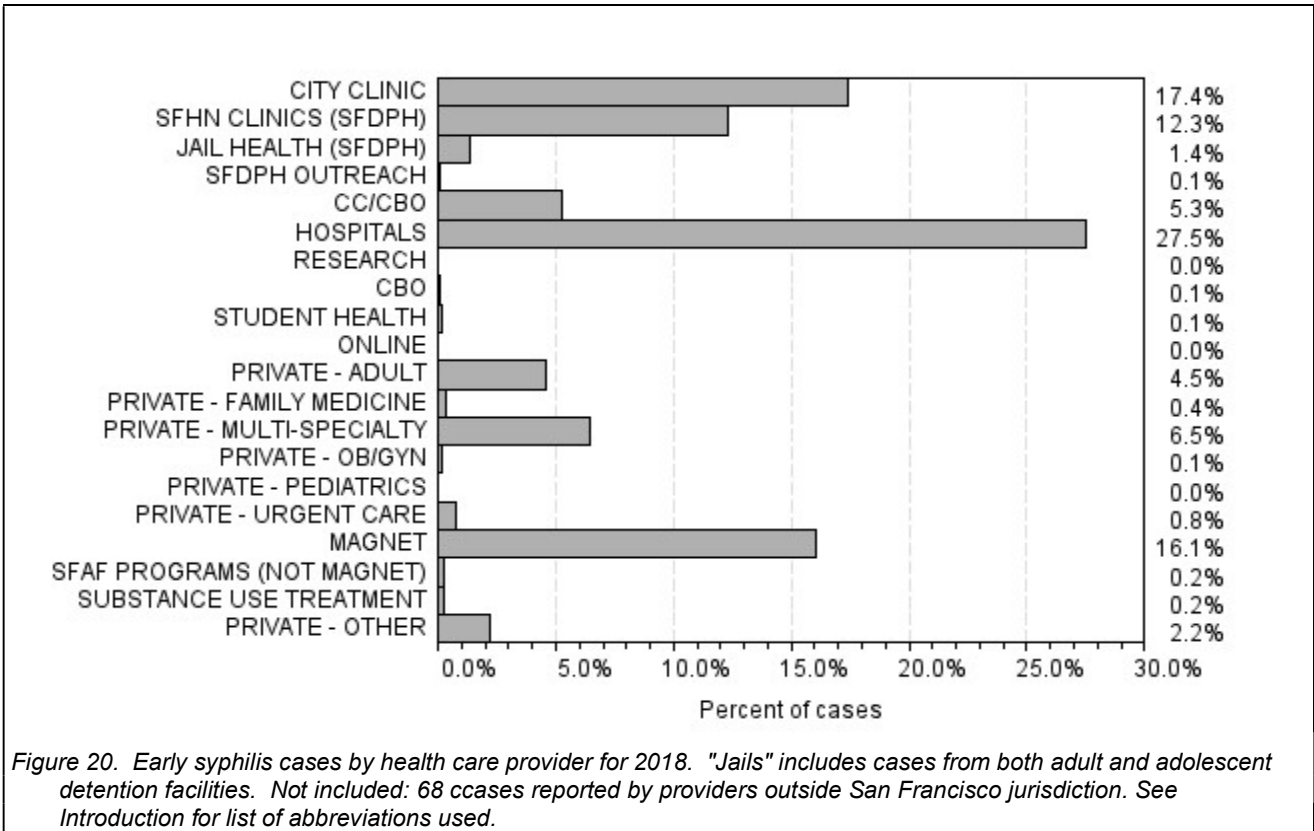


Figure 20. Early syphilis cases by health care provider for 2018. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 68 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

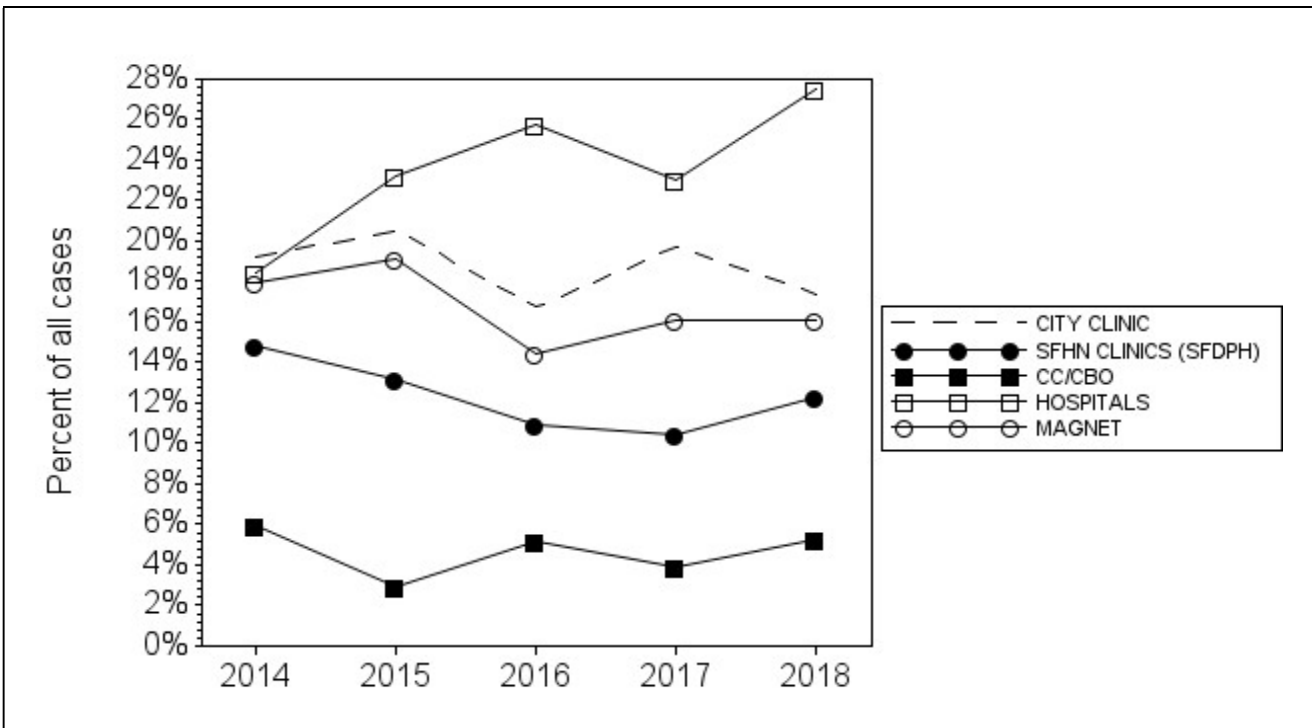


Figure 21. Early syphilis cases by health care provider, 2014-2018 (1 of 2). See Introduction for list of abbreviations used.

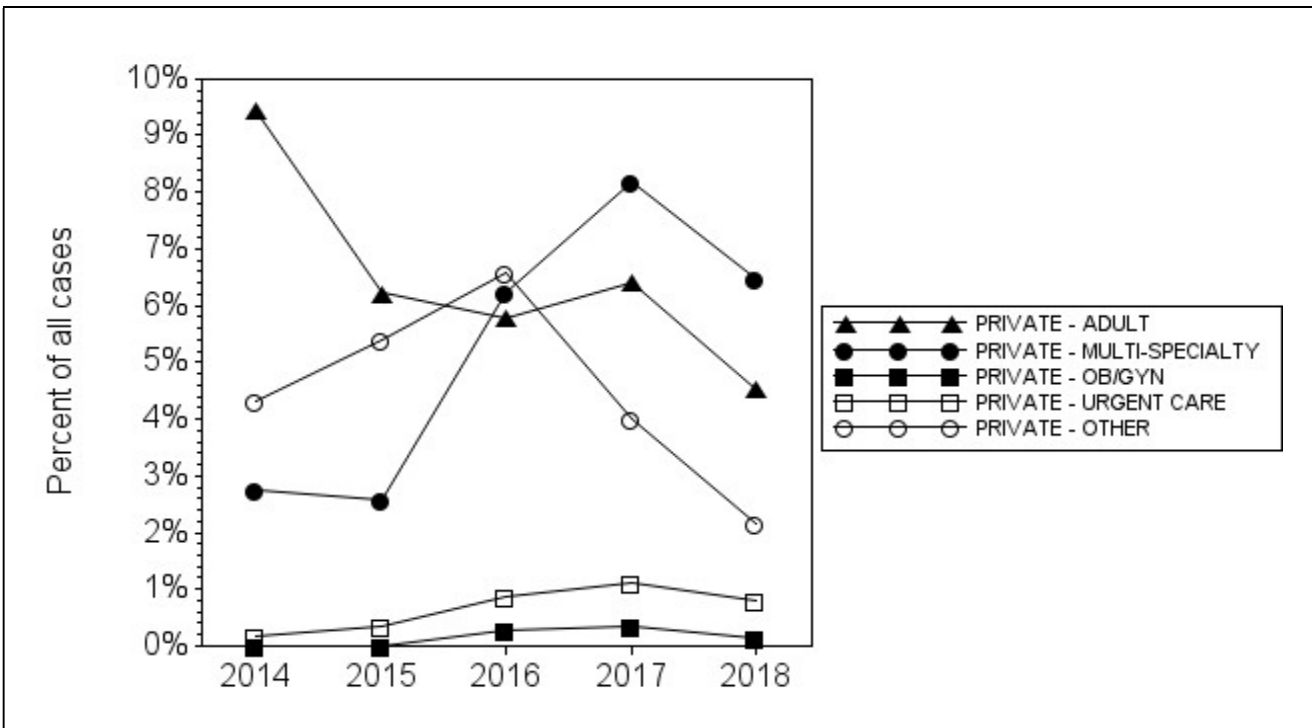
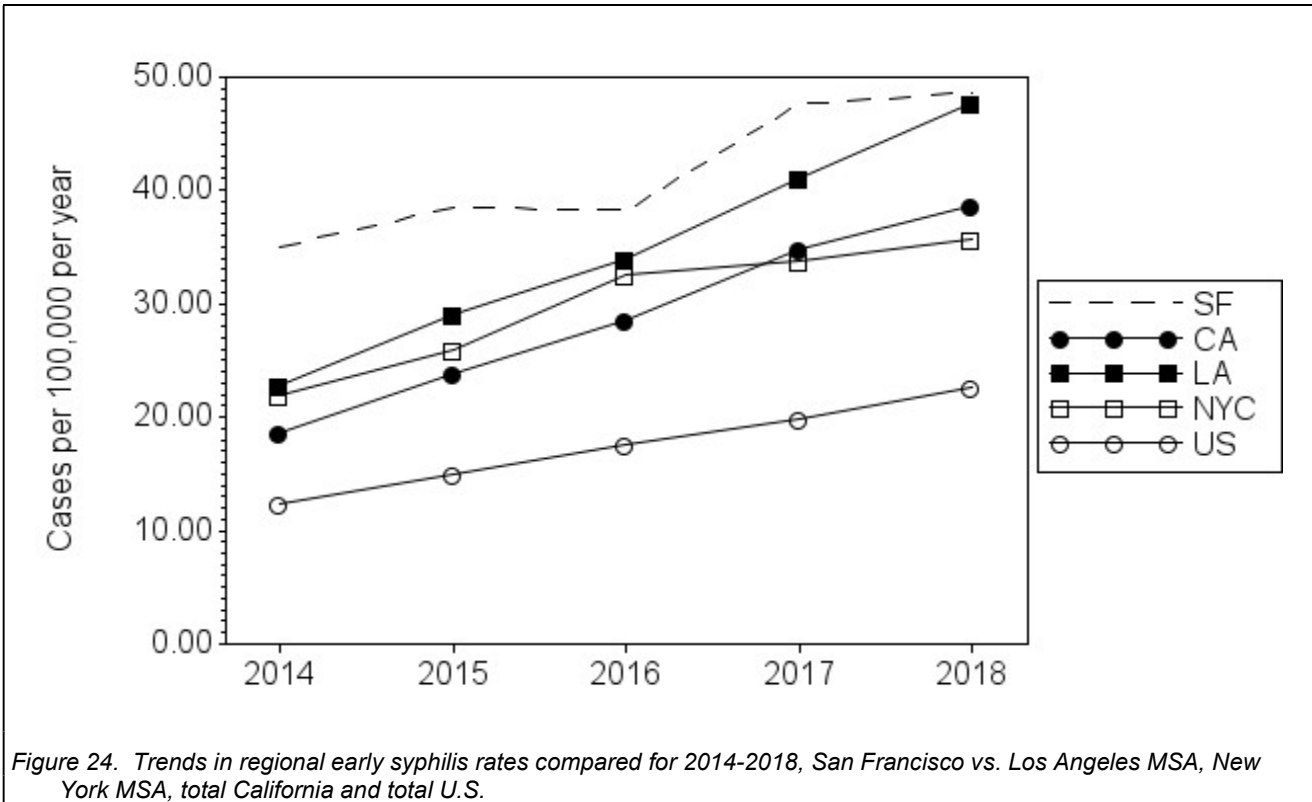
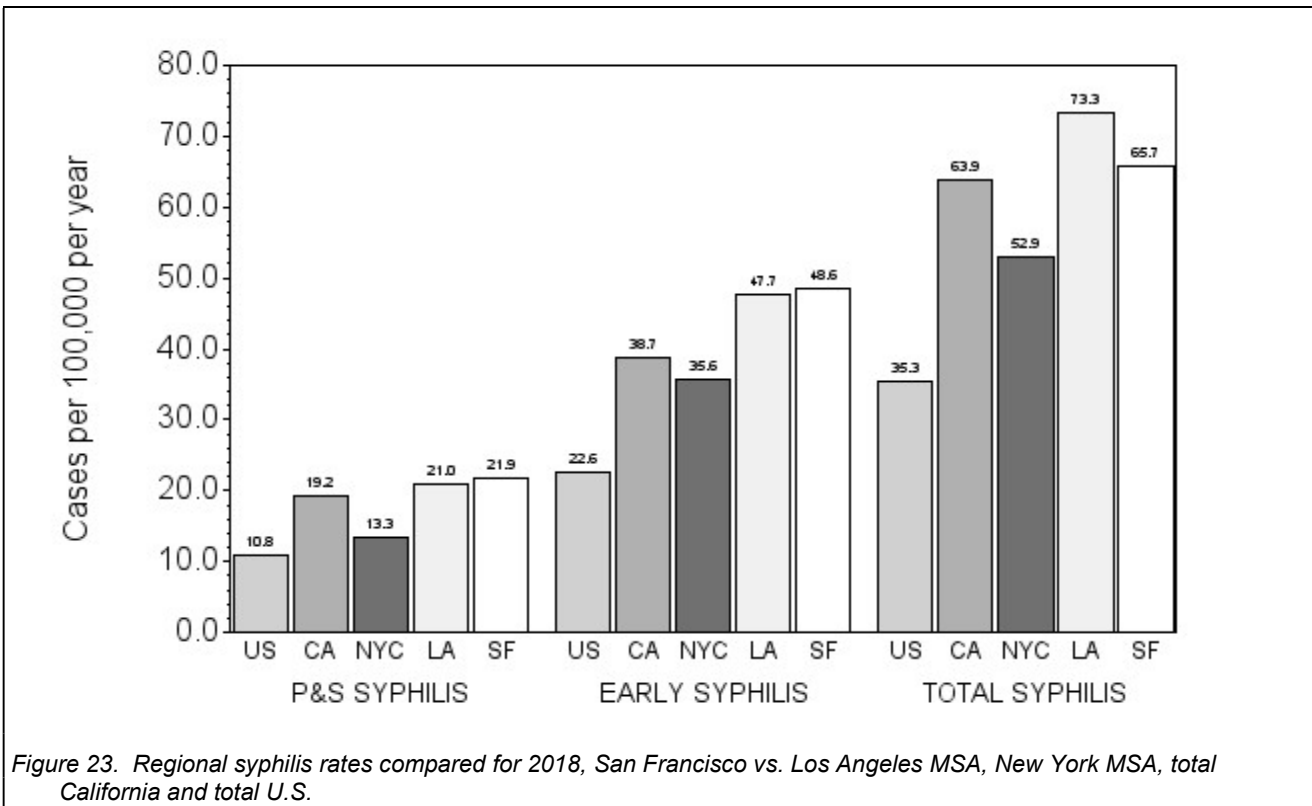


Figure 22. Early syphilis cases by health care provider, 2014-2018 (2 of 2). See Introduction for list of abbreviations used.



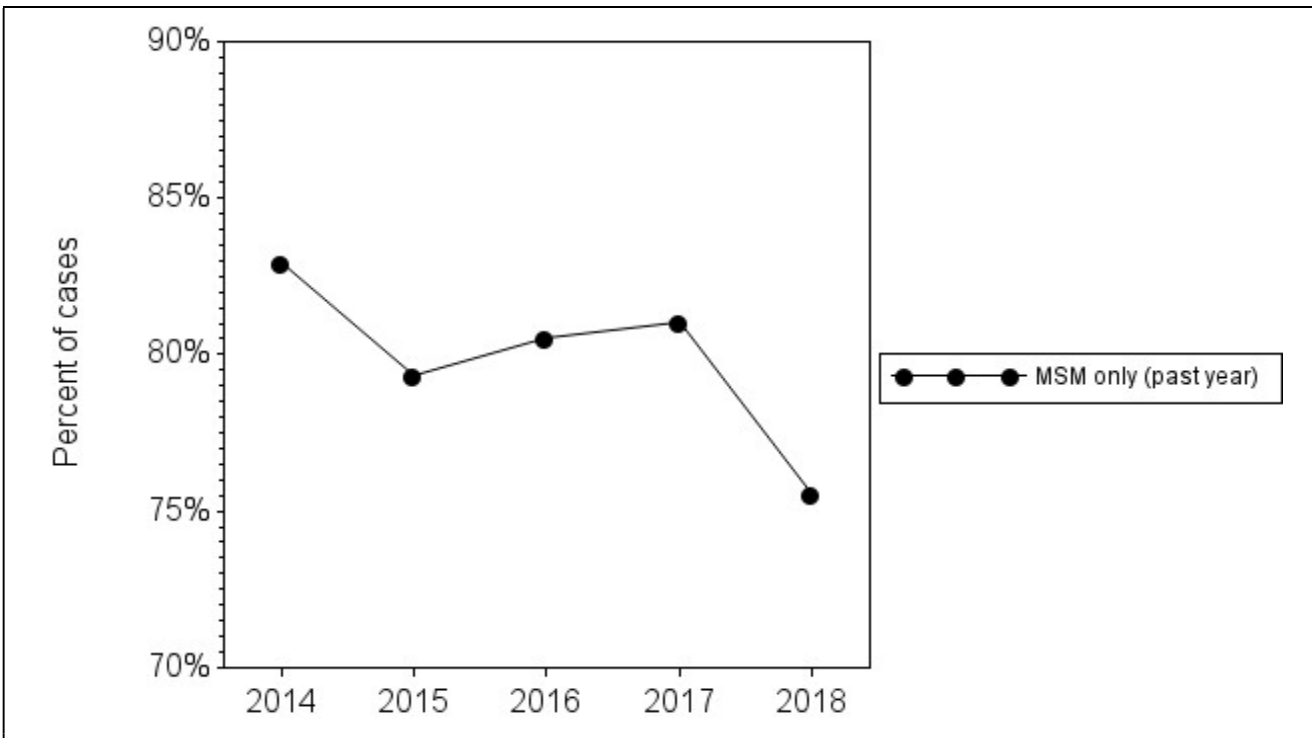


Figure 25. Early syphilis cases by gender and gender of sex partners (when available) or sexual orientation, San Francisco, 2014-2018 (1 of 2).

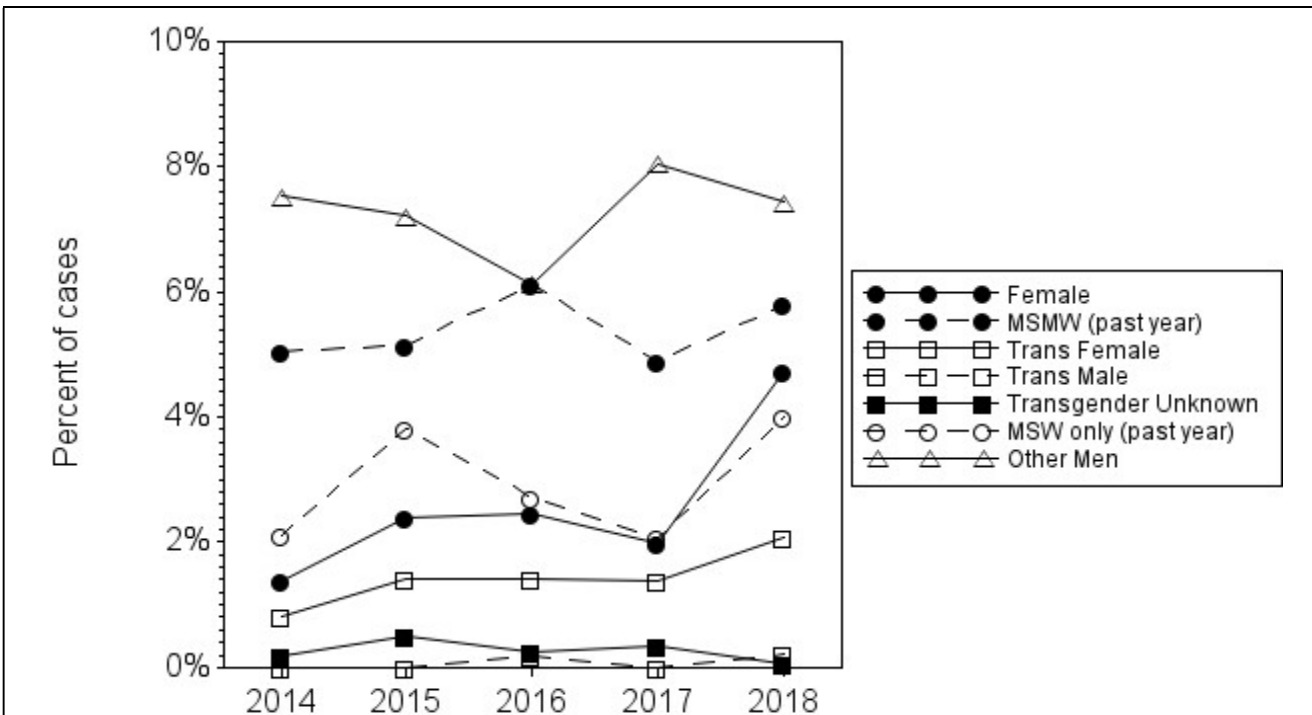
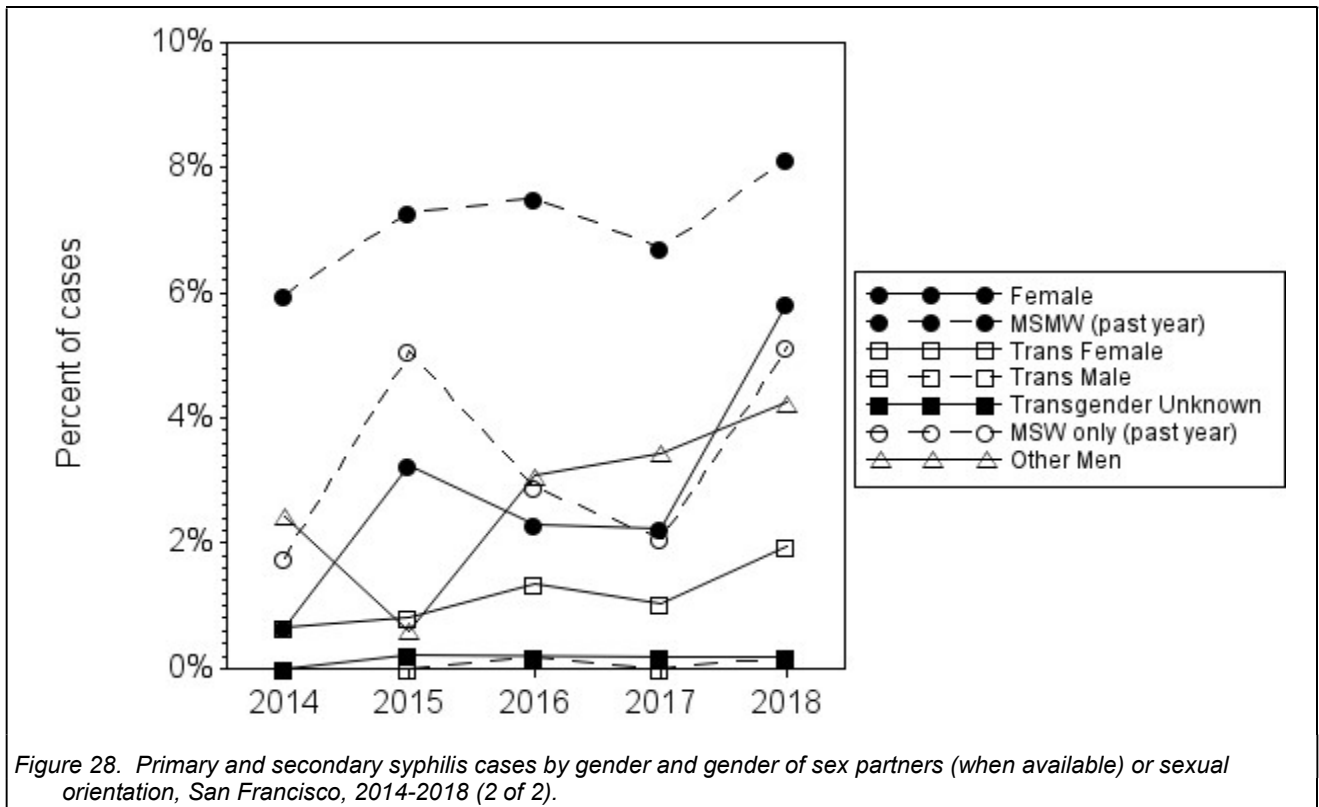
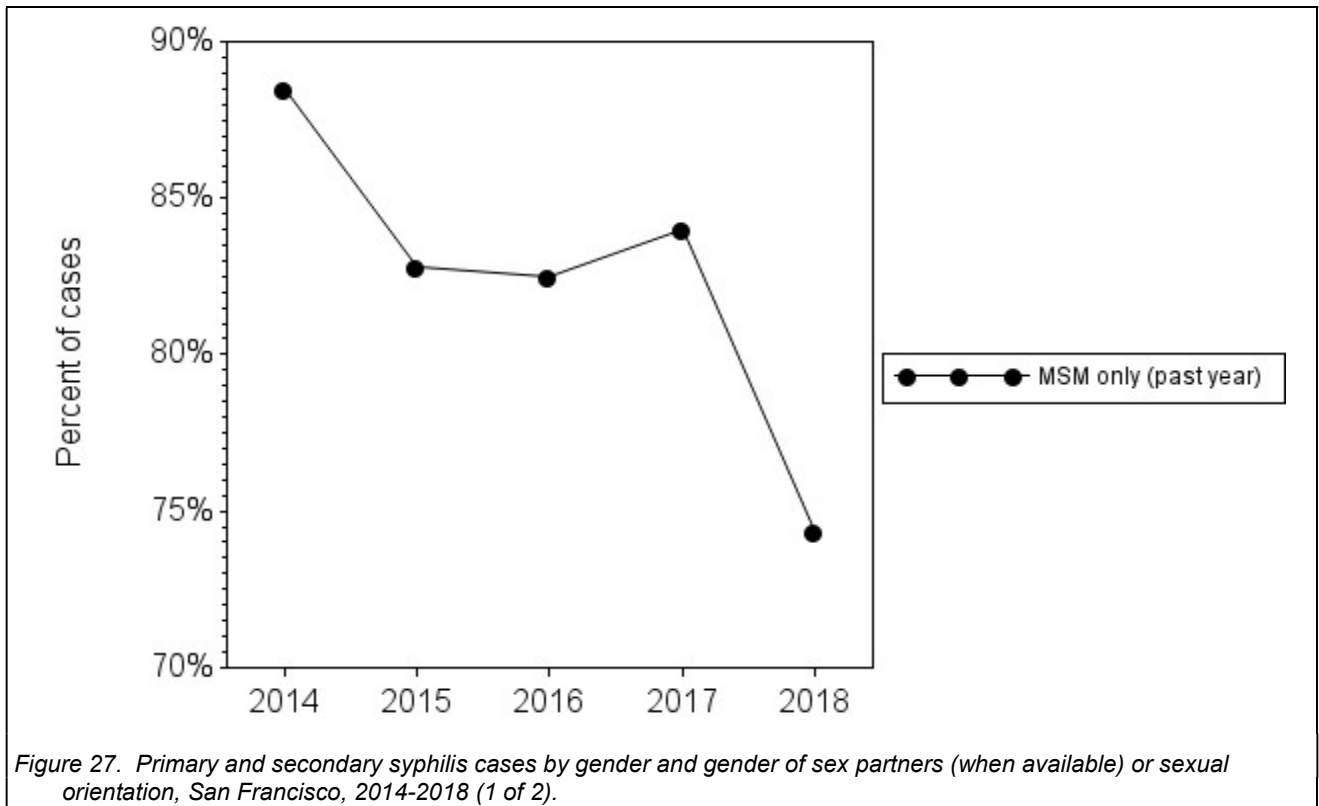


Figure 26. Early syphilis cases by gender and gender of sex partners (when available) or sexual orientation, San Francisco, 2014-2018 (2 of 2).



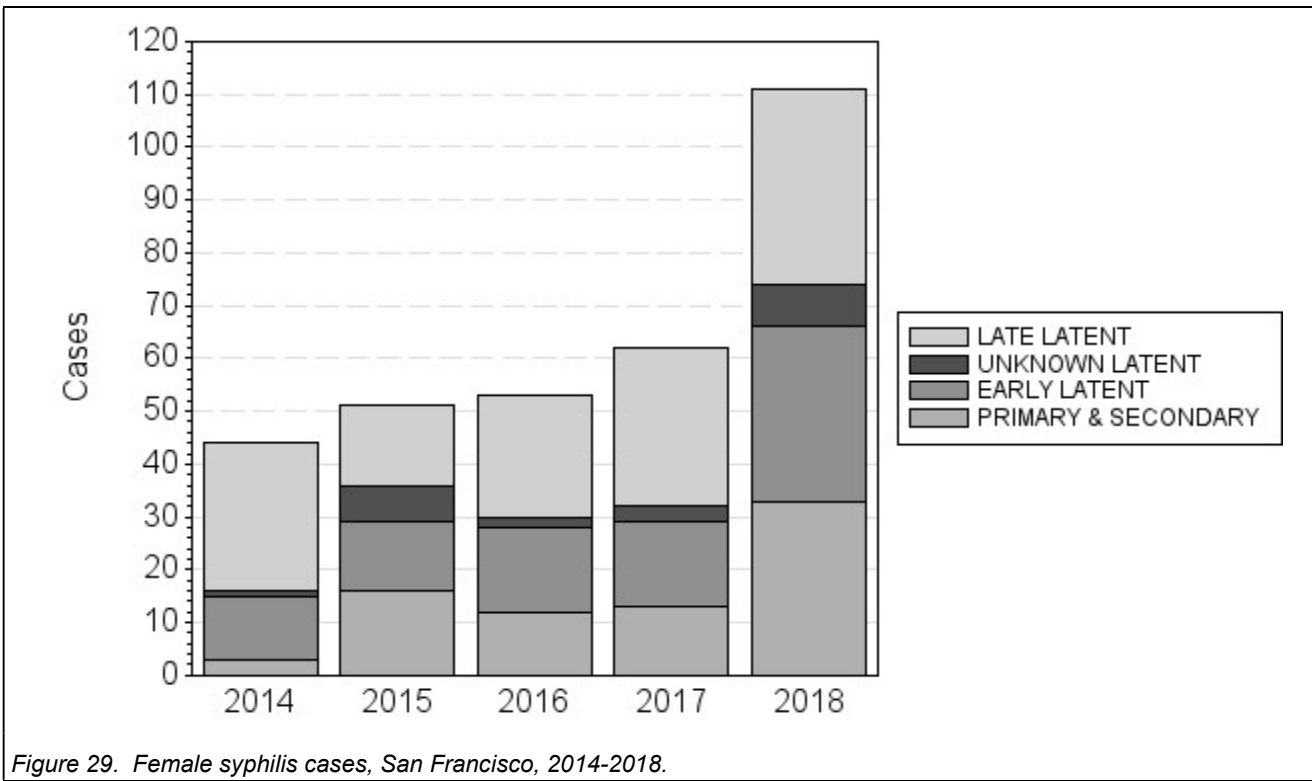


Figure 29. Female syphilis cases, San Francisco, 2014-2018.

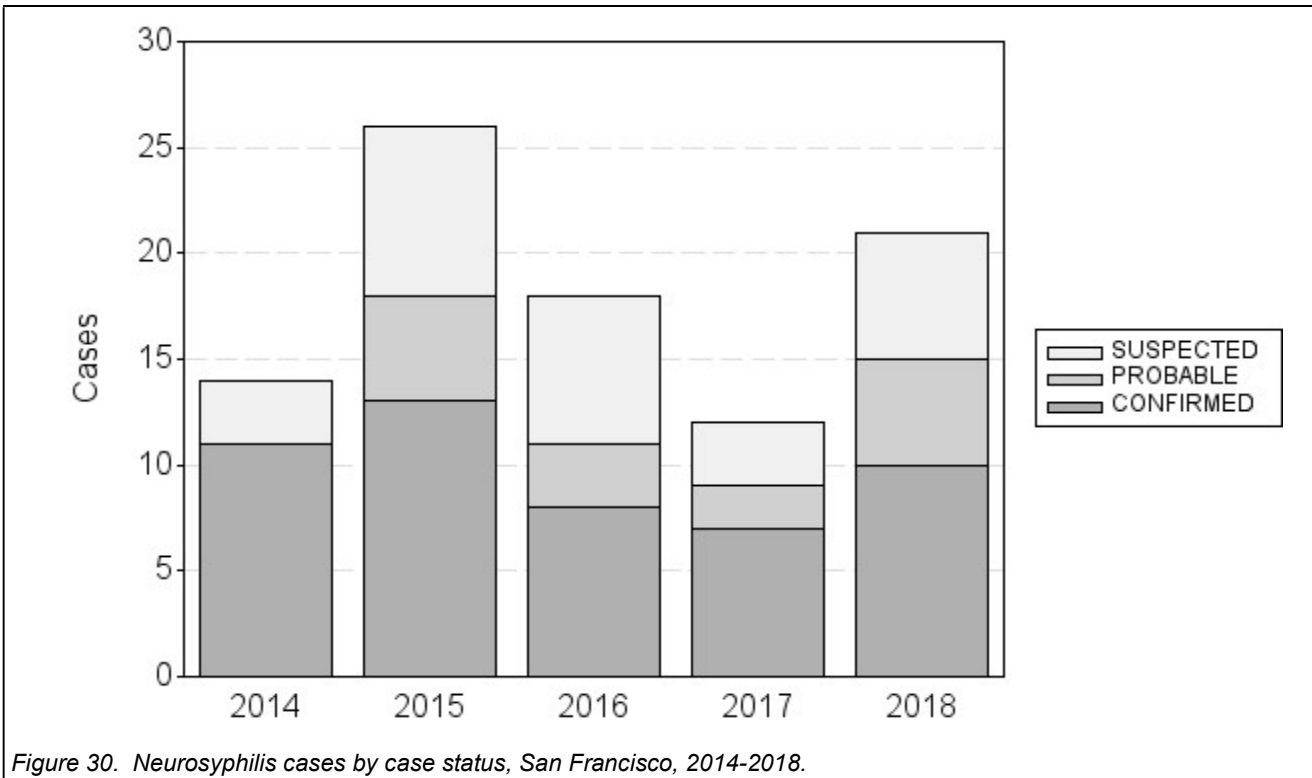


Figure 30. Neurosyphilis cases by case status, San Francisco, 2014-2018.

Table 4. Syphilis cases and rates by stage of disease, San Francisco, 2014-2018.

	Reported cases					Rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
P&S SYPHILIS	452	494	519	581	565	56.1	61.3	64.5	72.2	70.2
EARLY LATENT	638	711	623	871	833	79.2	88.3	77.4	108.2	103.4
(TOTAL EARLY SYPHILIS)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
UNKNOWN LATENT	9	33	14	6	34	1.1	4.1	1.7	0.7	4.2
LATE LATENT	159	149	184	230	234	19.7	18.5	22.9	28.6	29.1
NEUROSYPHILIS	14	26	18	12	21	1.7	3.2	2.2	1.5	2.6

Table 5. Early syphilis cases by health care provider, San Francisco, 2014-2018.

	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
OOJ PROVIDERS	49	45	46	70	68	4.4%	3.7%	4.0%	4.8%	4.8%
CITY CLINIC	209	247	191	286	241	19.1%	20.5%	16.7%	19.6%	17.3%
SFHN CLINICS (SFDPH)	161	158	125	151	171	14.7%	13.1%	10.9%	10.3%	12.3%
JAIL HEALTH (SFDPH)	5	10	13	10	19	0.4%	0.8%	1.1%	0.6%	1.3%
SFDPH OUTREACH	4	4	2	0	1	0.3%	0.3%	0.1%	0.0%	0.0%
CC/CBO	65	35	59	57	74	5.9%	2.9%	5.1%	3.9%	5.3%
HOSPITALS	201	279	294	334	382	18.4%	23.1%	25.7%	23.0%	27.5%
RESEARCH	2	3	1	1	0	0.1%	0.2%	0.0%	0.0%	0.0%
STUDENT HEALTH	1	2	1	1	2	0.0%	0.1%	0.0%	0.0%	0.1%
ONLINE	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - ADULT	103	75	66	93	63	9.4%	6.2%	5.7%	6.4%	4.5%
PRIVATE - FAMILY MEDICINE	10	2	5	10	5	0.9%	0.1%	0.4%	0.6%	0.3%
PRIVATE - MULTI-SPECIALTY	30	31	71	119	90	2.7%	2.5%	6.2%	8.1%	6.4%
PRIVATE - OB/GYN	0	0	3	5	2	0.0%	0.0%	0.2%	0.3%	0.1%
PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	2	4	10	16	11	0.1%	0.3%	0.8%	1.1%	0.7%
MAGNET	196	230	165	234	223	17.9%	19.1%	14.4%	16.1%	16.0%
SFAF PROGRAMS (NOT MAGNET)	0	0	3	5	3	0.0%	0.0%	0.2%	0.3%	0.2%
SUBSTANCE USE TREATMENT	5	14	12	2	3	0.4%	1.1%	1.0%	0.1%	0.2%
PRIVATE - OTHER	47	65	75	58	30	4.3%	5.3%	6.5%	3.9%	2.1%
(ALL PROVIDERS)	1,090	1,204	1,142	1,452	1,388	100%	100%	100%	100%	100%

Table 6. Percentage of syphilis cases by stage of disease, San Francisco, 2014-2018.

	2014	2015	2016	2017	2018
P&S OF EARLY	41.5%	41.0%	45.4%	40.0%	40.4%
LATENT OF EARLY	58.5%	59.0%	54.6%	60.0%	59.6%
EARLY OF TOTAL	86.6%	86.9%	85.2%	86.0%	83.9%
P&S OF TOTAL	35.9%	35.6%	38.7%	34.4%	33.9%
EARLY OF LATENT	79.2%	79.6%	75.9%	78.7%	75.7%

Table 7. Syphilis cases by either gender and gender of sex partners (when available) or sexual orientation, San Francisco, 2014-2018.

Cases of P&S SYPHILIS										
	Cases					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Female	3	16	12	13	33	0.7	3.2	2.3	2.2	5.8
MSM only (past year)	400	409	428	488	420	88.5	82.8	82.5	84.0	74.3
MSMW (past year)	27	36	39	39	46	6.0	7.3	7.5	6.7	8.1
Trans Female	3	4	7	6	11	0.7	0.8	1.3	1.0	1.9
Trans Male	0	0	1	0	1	0	0	0.2	0	0.2
Transgender Unknown	0	1	1	1	1	0	0.2	0.2	0.2	0.2
MSW only (past year)	8	25	15	12	29	1.8	5.1	2.9	2.1	5.1
Other Men	11	3	16	20	24	2.4	0.6	3.1	3.4	4.2
Unknown	0	0	0	2	0	0	0	0	0.3	0

Cases of EARLY SYPHILIS										
	Cases					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Female	15	29	28	29	66	1.4	2.4	2.5	2.0	4.7
MSM only (past year)	904	956	920	1,177	1,056	82.9	79.3	80.6	81.1	75.5
MSMW (past year)	55	62	70	71	81	5.0	5.1	6.1	4.9	5.8
Trans Female	9	17	16	20	29	0.8	1.4	1.4	1.4	2.1
Trans Male	0	0	2	0	3	0	0	0.2	0	0.2
Transgender Unknown	2	6	3	5	1	0.2	0.5	0.3	0.3	0.1
MSW only (past year)	23	46	31	30	56	2.1	3.8	2.7	2.1	4.0
Other Men	82	87	70	117	104	7.5	7.2	6.1	8.1	7.4
Unknown	0	2	2	3	2	0	0.2	0.2	0.2	0.1

Cases of TOTAL SYPHILIS										
	Cases					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Female	44	51	53	62	111	3.5	3.7	4.0	3.7	6.7
MSM only (past year)	973	1,037	1,007	1,263	1,169	77.3	74.8	75.1	74.8	70.2
MSMW (past year)	61	67	79	78	89	4.8	4.8	5.9	4.6	5.3
Trans Female	9	19	20	21	33	0.7	1.4	1.5	1.2	2.0
Trans Male	0	0	2	0	4	0	0	0.1	0	0.2
Transgender Unknown	3	7	5	5	2	0.2	0.5	0.4	0.3	0.1
MSW only (past year)	46	58	48	52	79	3.7	4.2	3.6	3.1	4.7
Other Men	121	145	123	204	175	9.6	10.5	9.2	12.1	10.5
Unknown	1	3	3	3	4	0.1	0.2	0.2	0.2	0.2

Table 8. Neurosyphilis cases by case status, San Francisco, 2014-2018.

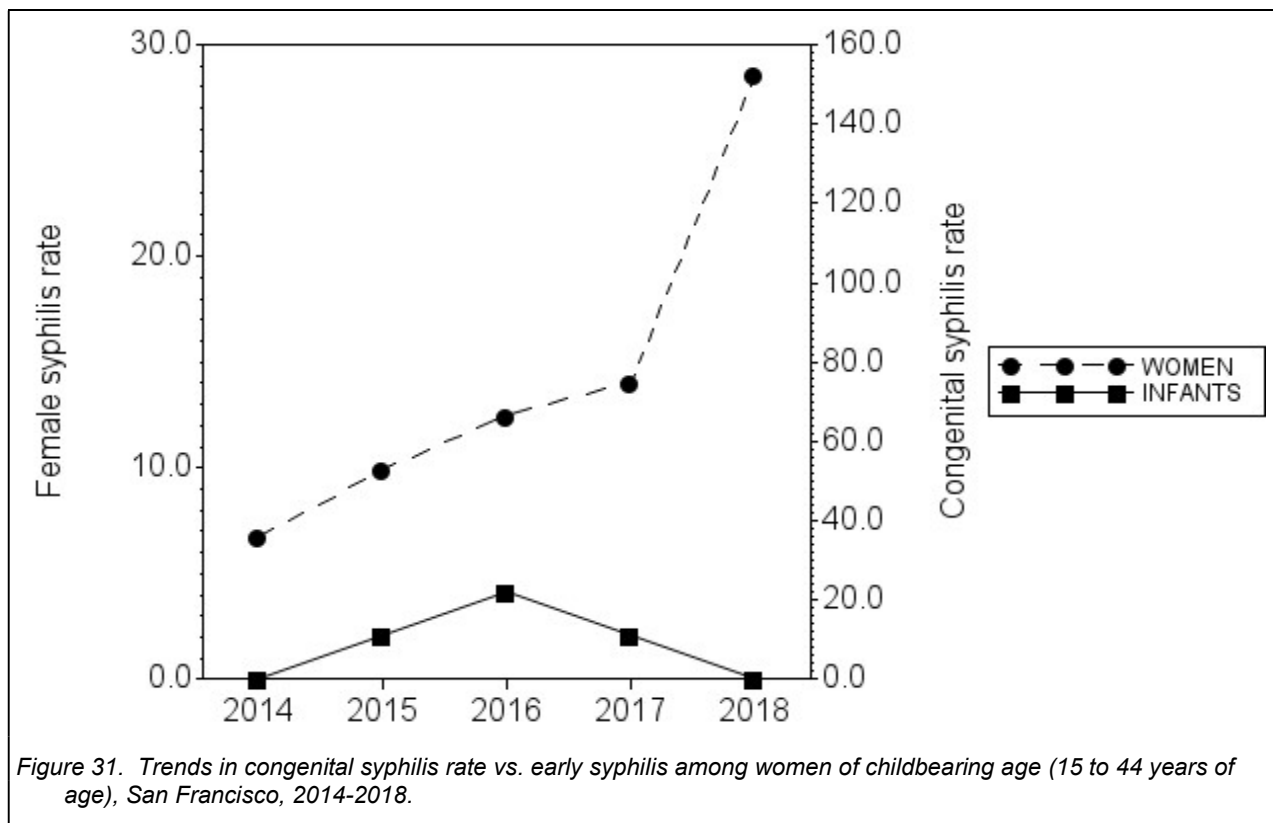
	Reported cases				
	2014	2015	2016	2017	2018
CONFIRMED	11	13	8	7	10
PROBABLE	0	5	3	2	5
SUSPECTED	3	8	7	3	6
(TOTAL)	14	26	18	12	21

Table 9. Ocular and otic syphilis cases, San Francisco, 2014-2018.

	2014	2015	2016	2017	2018
Ocular syphilis cases	0	10	8	4	1
Otic syphilis cases	0	0	0	0	0

Congenital syphilis

- No congenital syphilis cases were reported in San Francisco in 2018.
- Of the 66 female early syphilis cases reported in 2018, 2 were pregnant at the time of their diagnosis, while 53 were confirmed to not have been pregnant.¹ The limitations of reporting requirements and surveillance does not enable us to determine the pregnancy status of each female syphilis case or the outcome of each pregnancy.



¹ "Female" cases in this context refers to cases among patients born female, including those who do not identify as female.

Table 10. Congenital syphilis (cases and stillbirths) by health care provider, San Francisco, 2014-2018.

	Reported cases				
	2014	2015	2016	2017	2018
(OTHER PROVIDER)	0	0	0	0	0
OOJ PROVIDER	0	0	0	0	0
OTHER HOSPITAL	0	1	2	1	0
PMD	0	0	0	0	0
SFGH	0	0	0	0	0

Table 11. Pregnancy status of female syphilis cases, San Francisco, 2014-2018.

		Year of visit									
		2014		2015		2016		2017		2018	
		cases	%	cases	%	cases	%	cases	%	cases	%
P&S SYPHILIS	PREGNANCY UNKNOWN	1	33	2	13	1	8	2	15	6	18
	NOT PREGNANT	2	67	12	75	10	83	11	85	27	82
	PREGNANT	0	0	2	13	1	8	0	0	0	0
EARLY SYPHILIS	PREGNANCY UNKNOWN	2	13	7	24	6	21	4	14	11	17
	NOT PREGNANT	9	60	18	62	19	68	24	83	53	80
	PREGNANT	4	27	4	14	3	11	1	3	2	3
UNKNOWN/LATE LATENT	PREGNANCY UNKNOWN	24	83	12	55	19	76	23	70	11	24
	NOT PREGNANT	3	10	8	36	5	20	8	24	28	62
	PREGNANT	2	7	2	9	1	4	2	6	6	13
All cases	PREGNANCY UNKNOWN	27	57	21	31	26	40	29	39	28	19
	NOT PREGNANT	14	30	38	57	34	52	43	57	108	75
	PREGNANT	6	13	8	12	5	8	3	4	8	6

Gender

- Chlamydia rates among males remain higher than rates among females, steadily increasing in the past years from a rate ratio of 1.7 in 2014 to 2.3 in 2018. 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.
- Gonorrhea cases among females declined by 6.7 percent from 2017 in 2018 while male cases increased 3.9 percent.²
- Reported early syphilis cases in San Francisco in 2018 were 95 percent male. Cases among males declines by 6.6 percent, while cases among females increased by 129 percent.

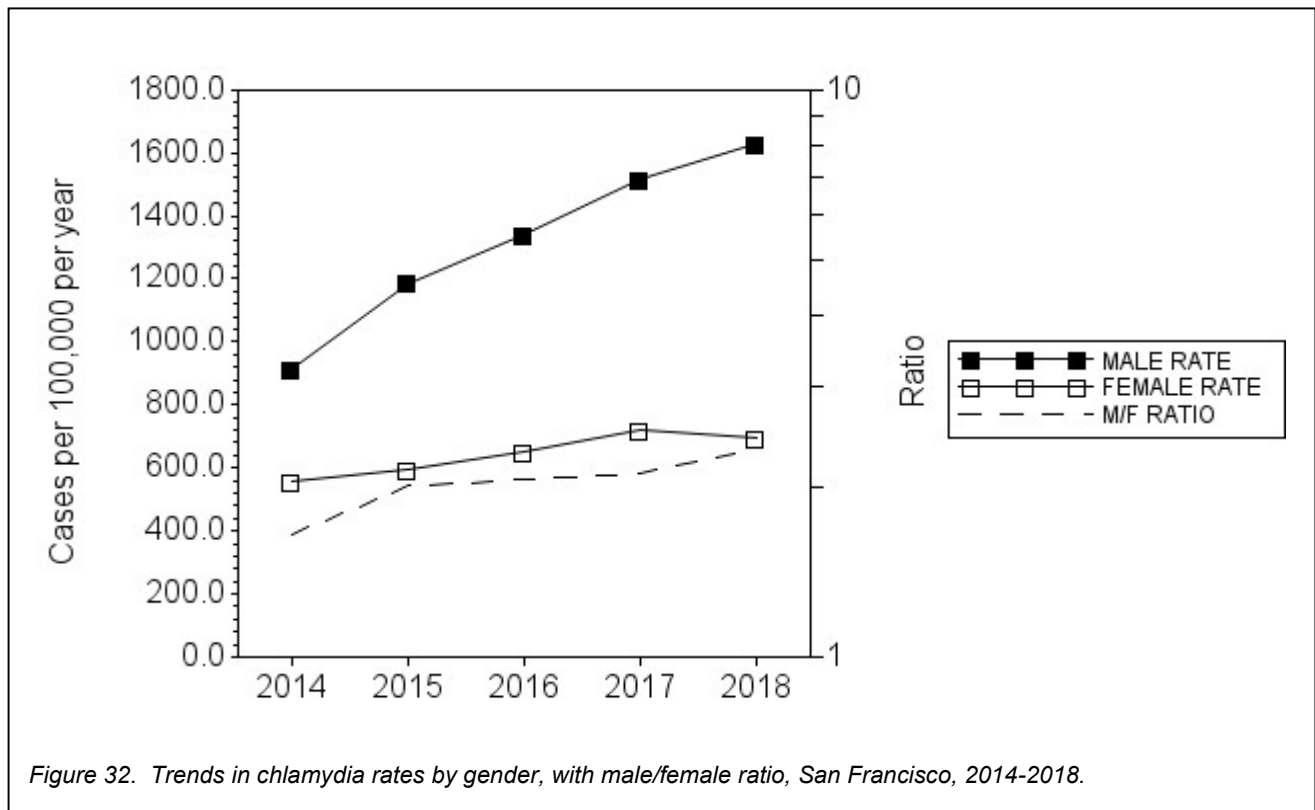


Figure 32. Trends in chlamydia rates by gender, with male/female ratio, San Francisco, 2014-2018.

² "Female" cases in this section include cases among all patients identifying as female.

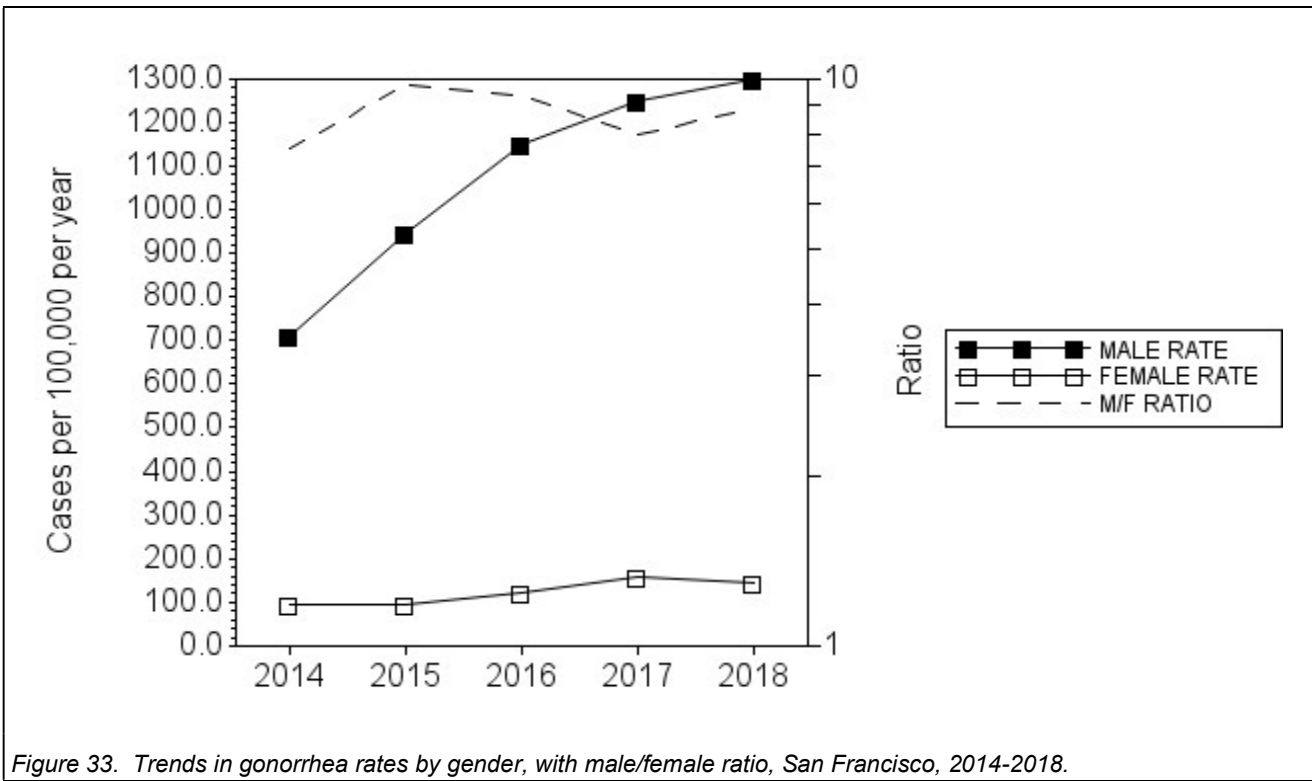


Figure 33. Trends in gonorrhea rates by gender, with male/female ratio, San Francisco, 2014-2018.

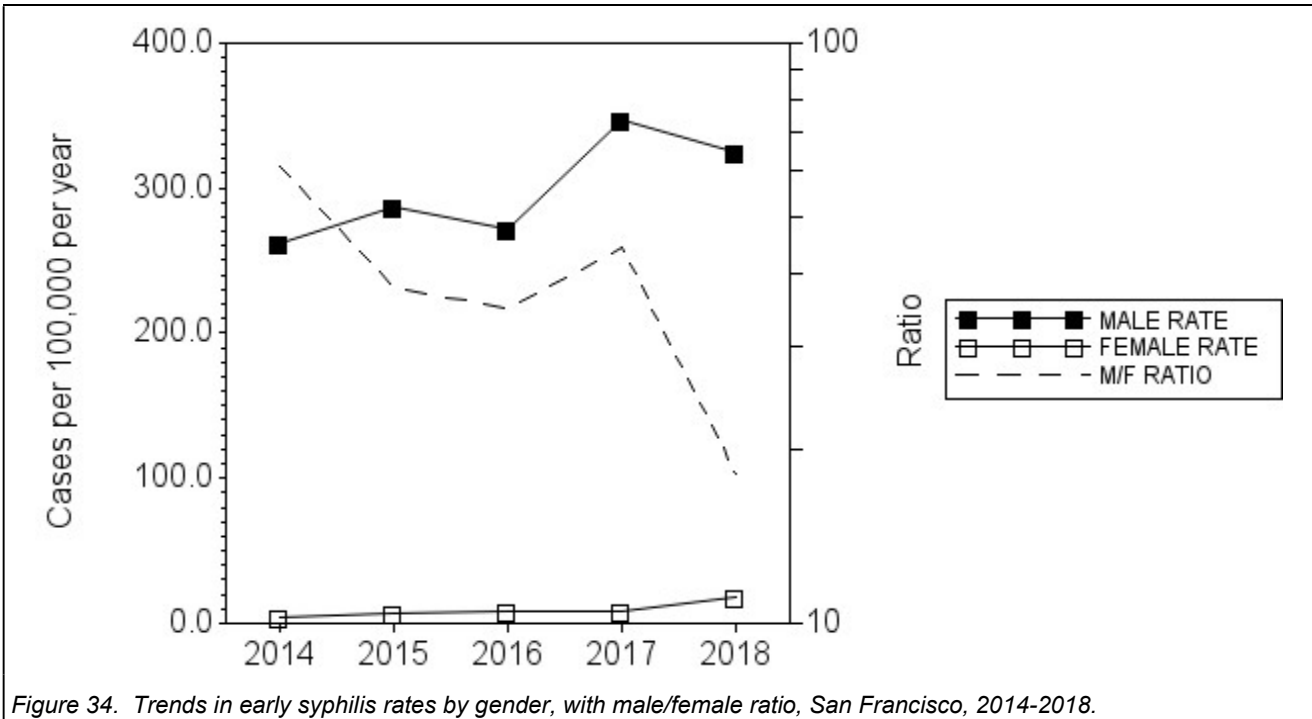


Figure 34. Trends in early syphilis rates by gender, with male/female ratio, San Francisco, 2014-2018.

Table 12. STD cases and rates by disease and gender, San Francisco, 2014-2018.

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of CHLAMYDIA									
(ALL CASES)	5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
FEMALE	2,207	2,355	2,593	2,859	2,769	556.2	593.5	653.5	720.6	697.9
MALE	3,743	4,850	5,486	6,194	6,651	916.4	1187.4	1343.1	1516.4	1628.3

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of GONORRHEA									
(ALL CASES)	3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
FEMALE	374	384	489	623	581	94.3	96.8	123.2	157.0	146.4
MALE	2,896	3,862	4,700	5,104	5,305	709.0	945.5	1150.7	1249.6	1298.8

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of EARLY SYPHILIS									
(ALL CASES)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
FEMALE	17	30	31	31	71	4.3	7.6	7.8	7.8	17.9
MALE	1,072	1,172	1,109	1,417	1,323	262.4	286.9	271.5	346.9	323.9

Table 13. Male/female ratios by disease, San Francisco, 2014-2018.

	Male/female ratio				
	2014	2015	2016	2017	2018
Cases of CHLAMYDIA	1.65	2.00	2.06	2.10	2.33
GONORRHEA	7.52	9.77	9.34	7.96	8.87
EARLY SYPHILIS	61.25	37.95	34.75	44.40	18.10

Table 14. Rate ratios and percent change in rates, San Francisco, 2014-2018.

		Rate ratio	Rate ratio	Percent rate	Percent rate
		2017/2018	2014/2018	change from 2017 to 2018	change from 2014 to 2018
CHLAMYDIA	FEMALE	1.0	0.8	-3.1%	19.7%
	MALE	0.9	0.6	7.4%	46.9%
GONORRHEA	FEMALE	1.1	0.6	-6.7%	33.2%
	MALE	1.0	0.5	3.9%	47.2%
EARLY SYPHILIS	FEMALE	0.4	0.2	129.0%	174.2%
	MALE	1.1	0.8	-6.6%	17.7%

Race and ethnicity

- Rates of reported STDs vary substantially by race/ethnicity, with Black/African Americans (B/AA) disproportionately affected by chlamydia and gonorrhea.
- Rates for whites, Asian/Pacific Islanders, and Hispanics declined slightly from 2017 or remained nearly the same for all three reportable STDs while rates for Black/African Americans increased for each disease. Rates for Native Americans continue to show high variability from year to year.

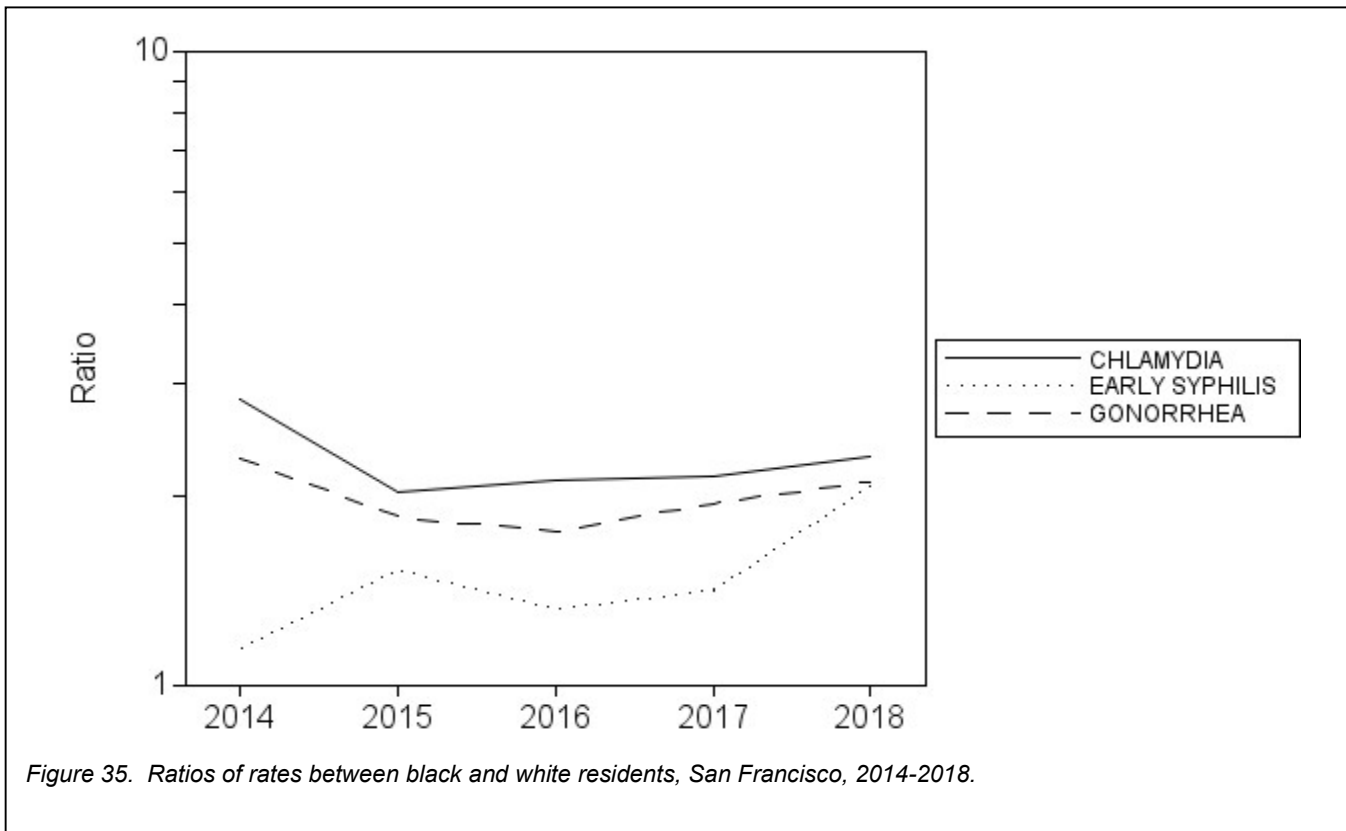


Figure 35. Ratios of rates between black and white residents, San Francisco, 2014-2018.

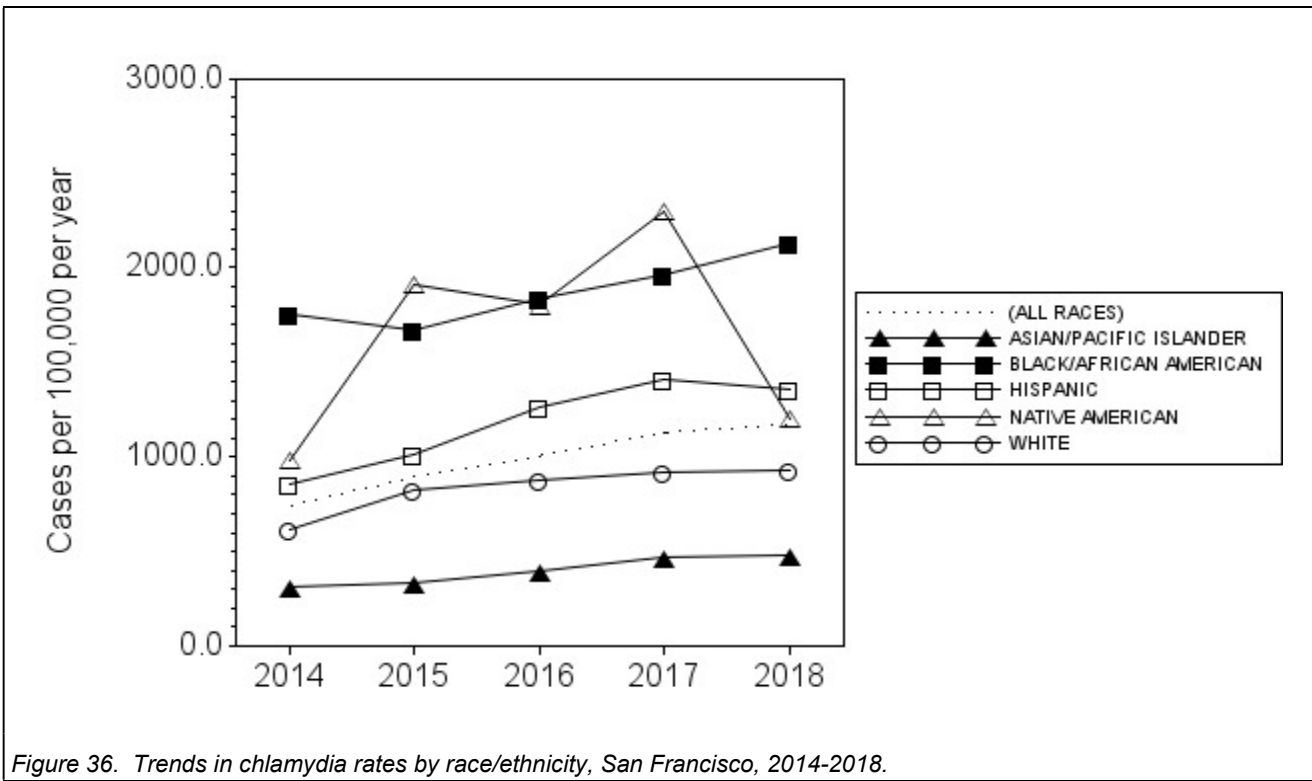


Figure 36. Trends in chlamydia rates by race/ethnicity, San Francisco, 2014-2018.

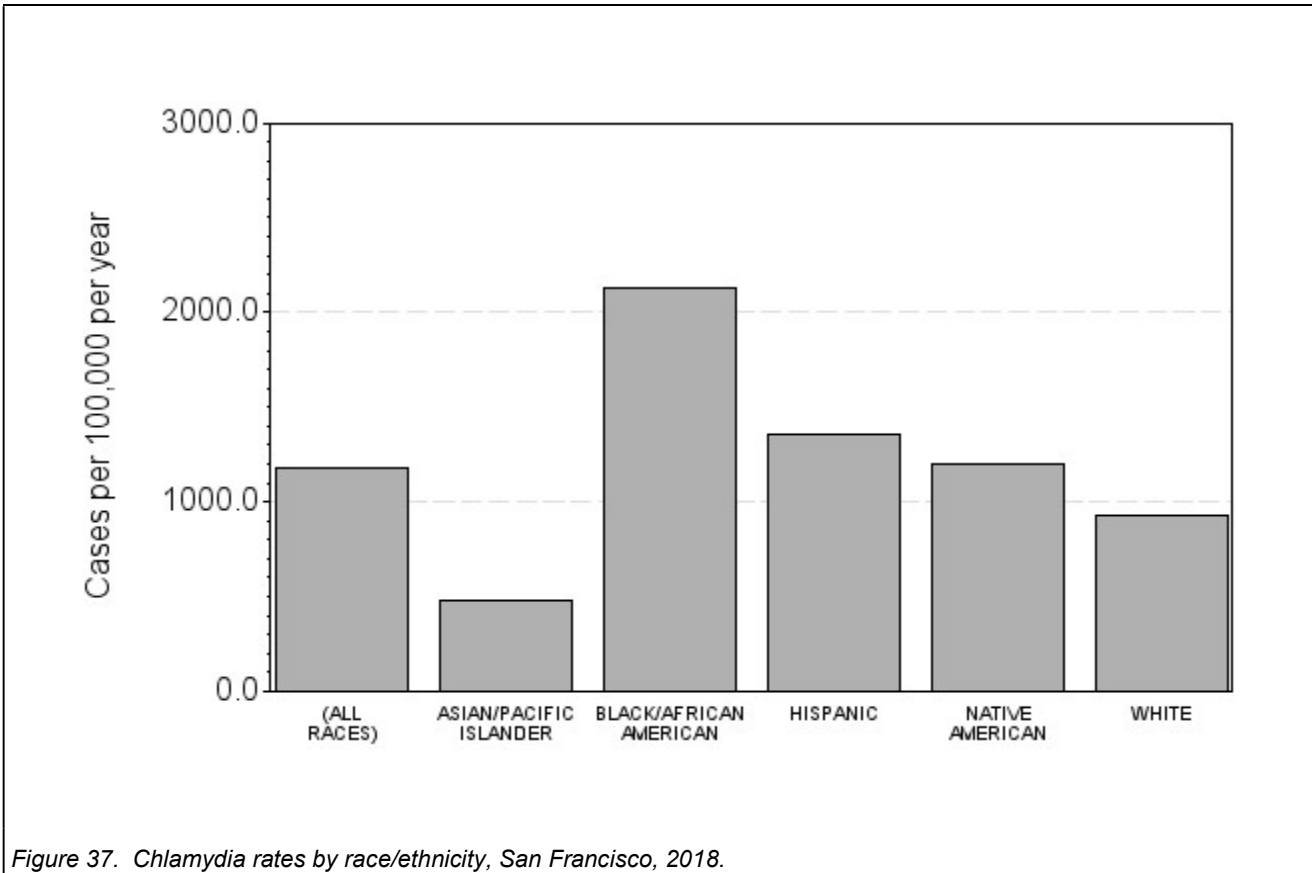


Figure 37. Chlamydia rates by race/ethnicity, San Francisco, 2018.

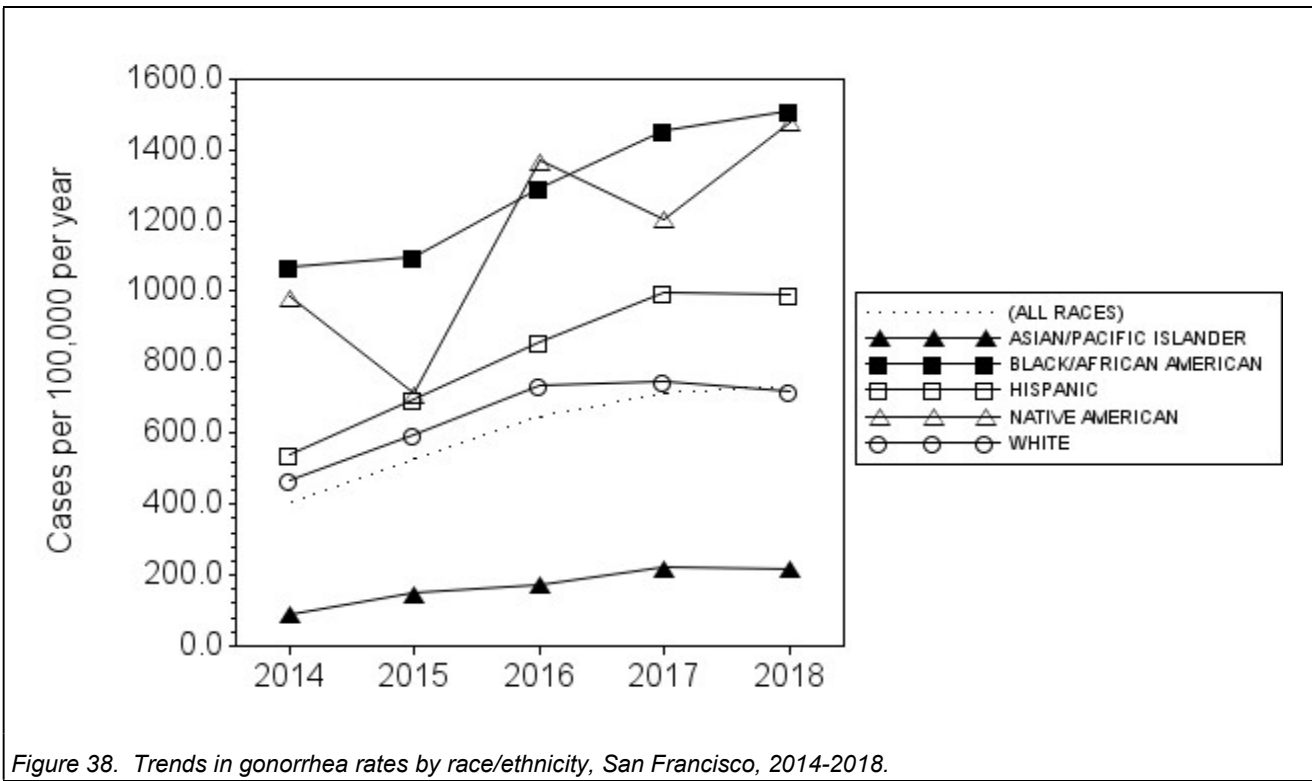


Figure 38. Trends in gonorrhea rates by race/ethnicity, San Francisco, 2014-2018.

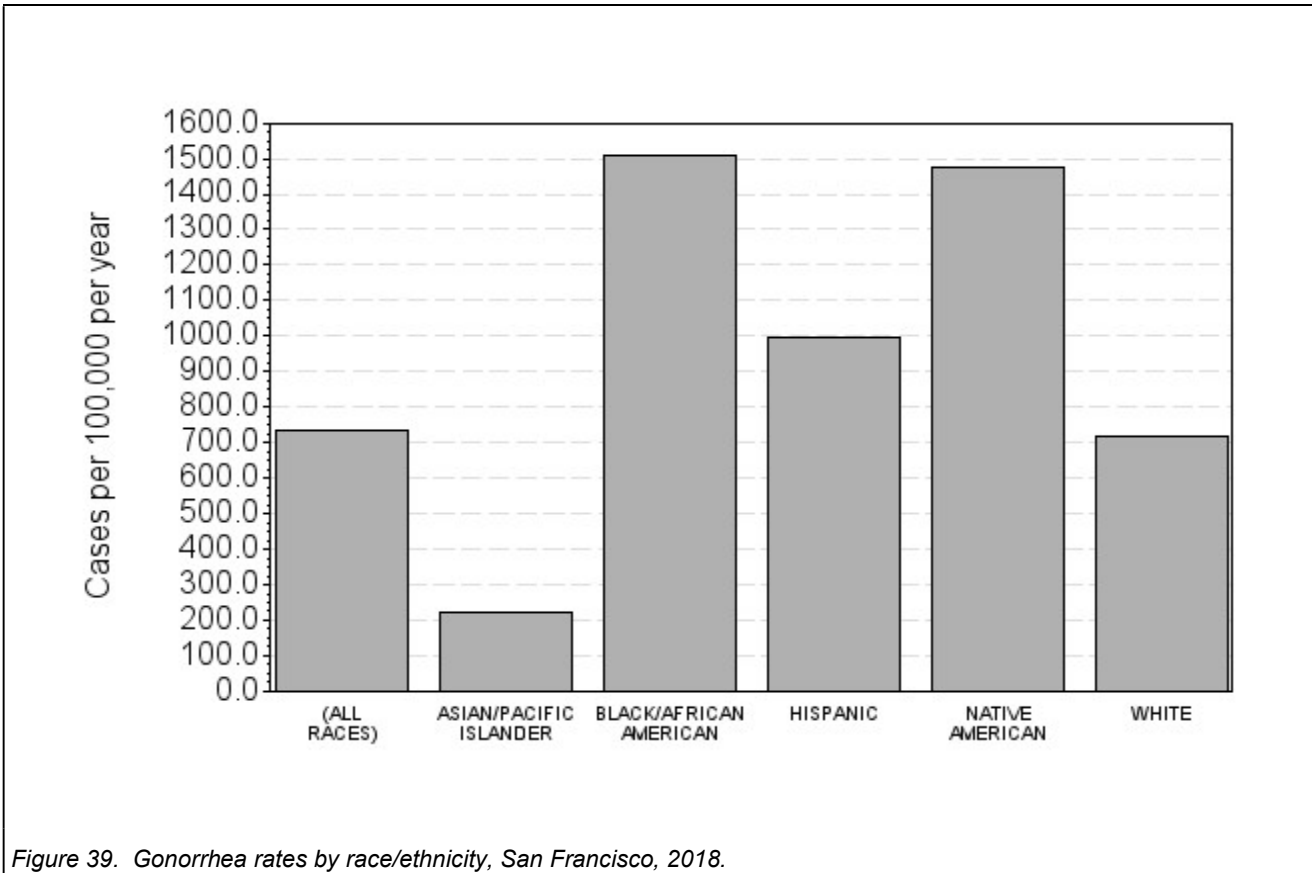


Figure 39. Gonorrhea rates by race/ethnicity, San Francisco, 2018.

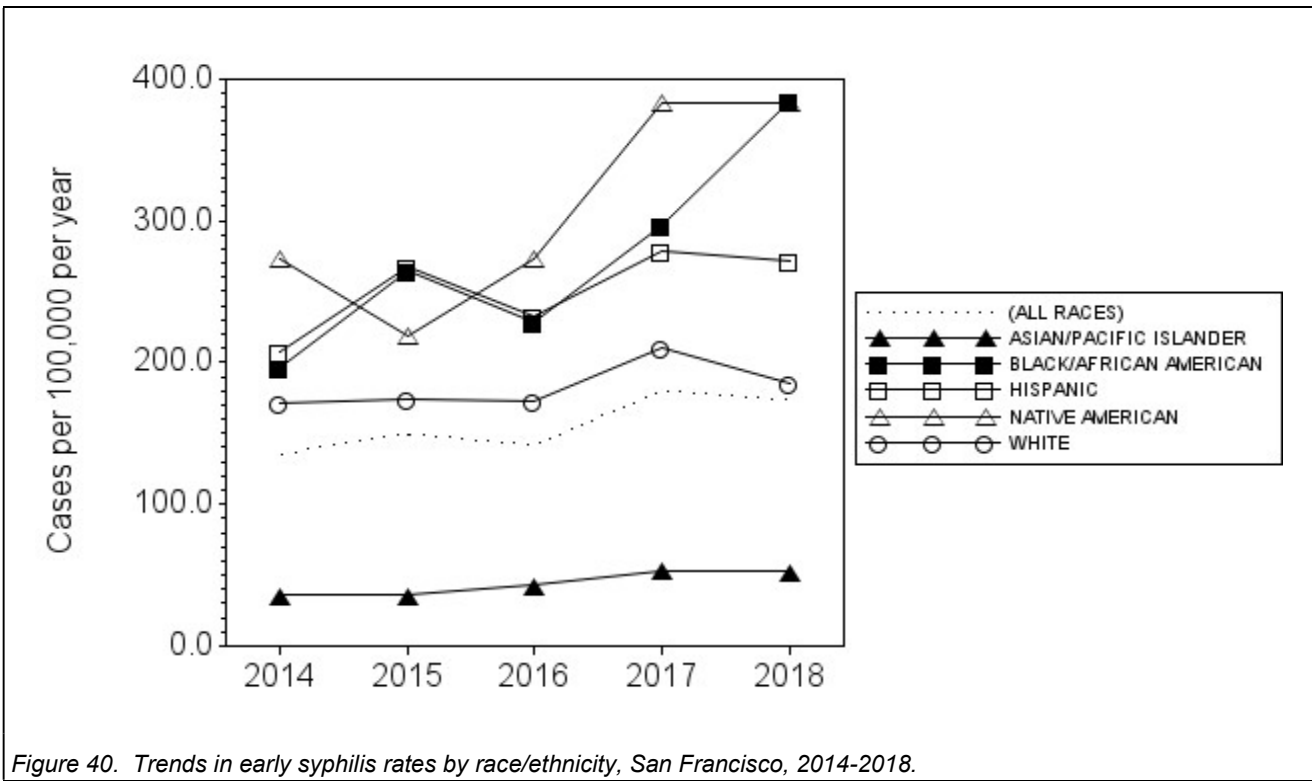


Figure 40. Trends in early syphilis rates by race/ethnicity, San Francisco, 2014-2018.

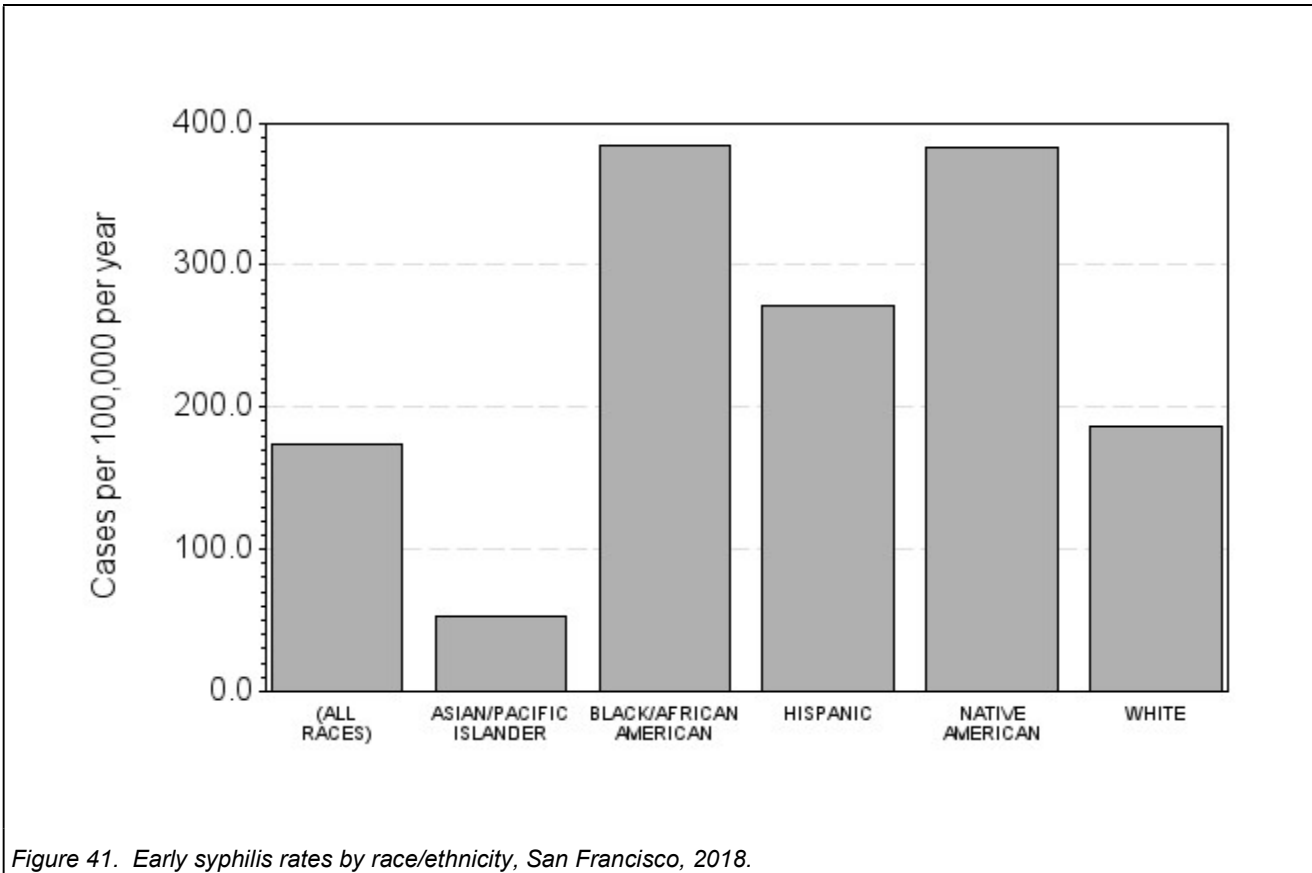


Figure 41. Early syphilis rates by race/ethnicity, San Francisco, 2018.

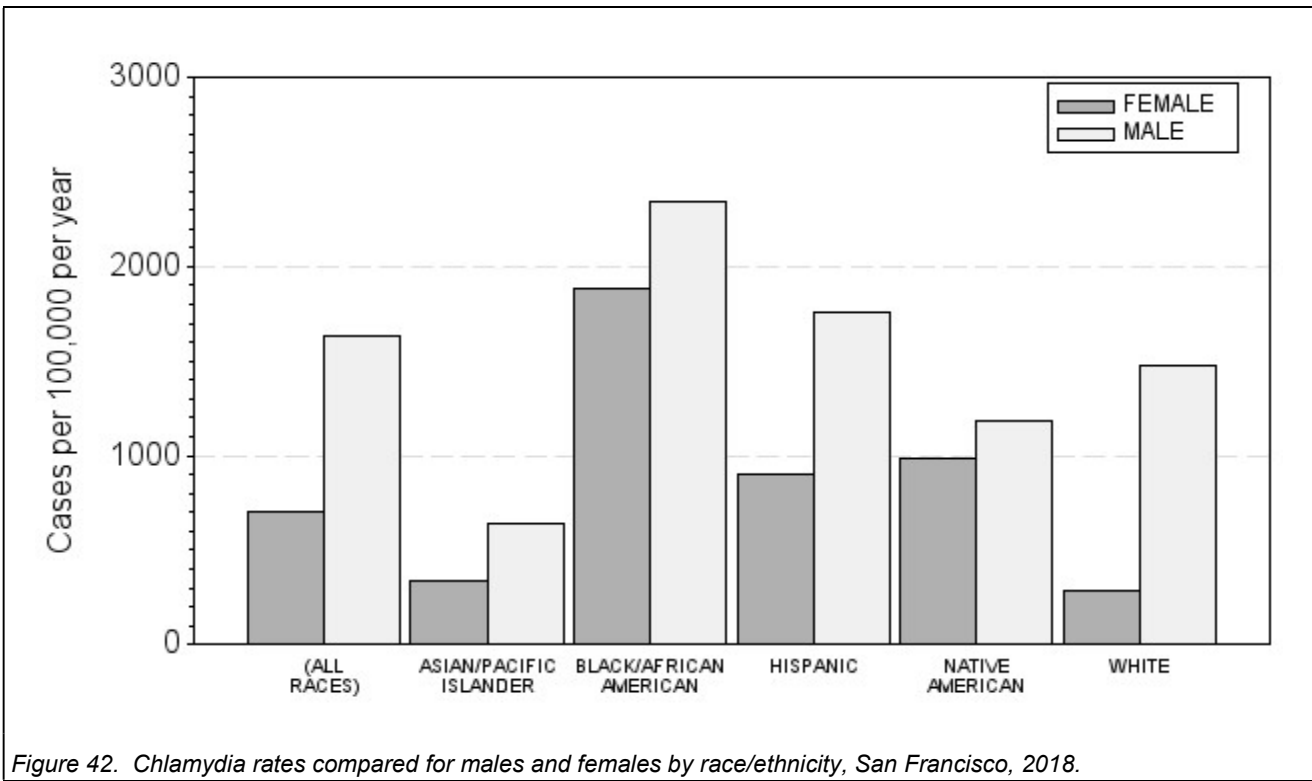


Figure 42. Chlamydia rates compared for males and females by race/ethnicity, San Francisco, 2018.

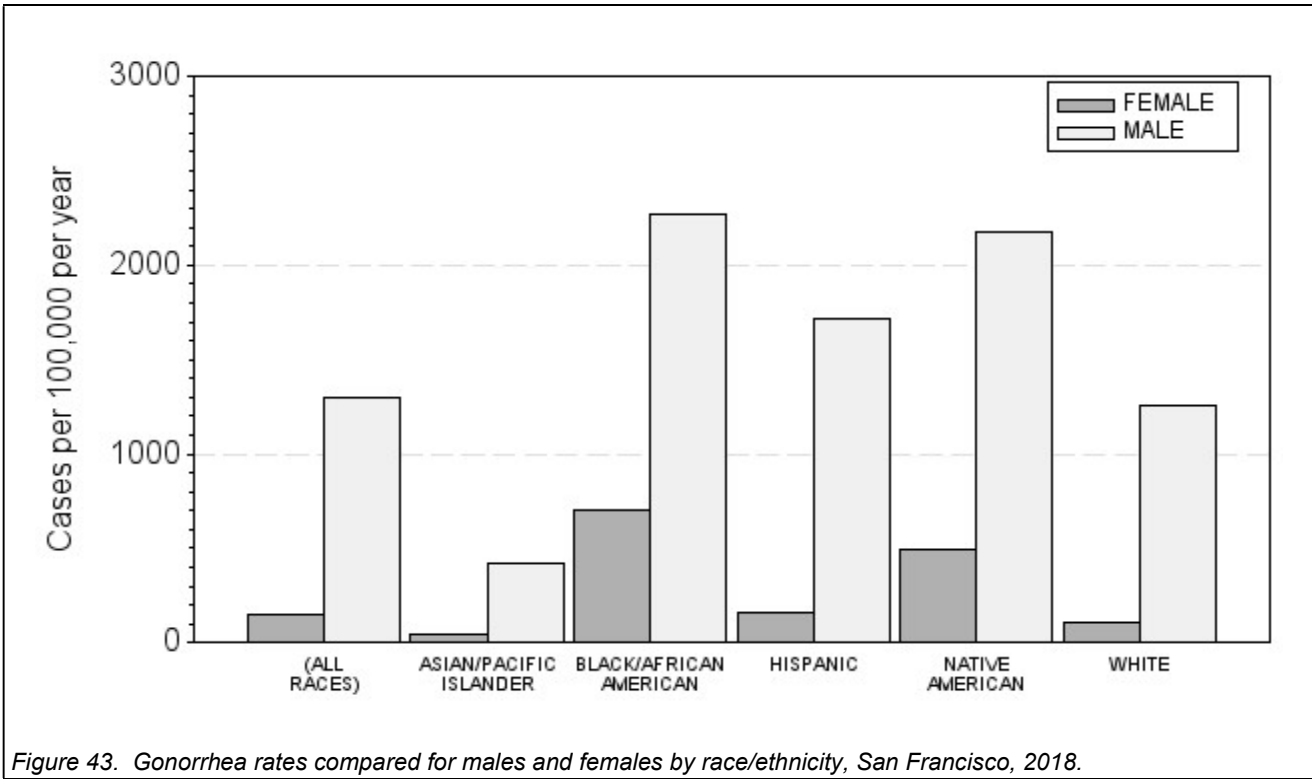


Figure 43. Gonorrhea rates compared for males and females by race/ethnicity, San Francisco, 2018.

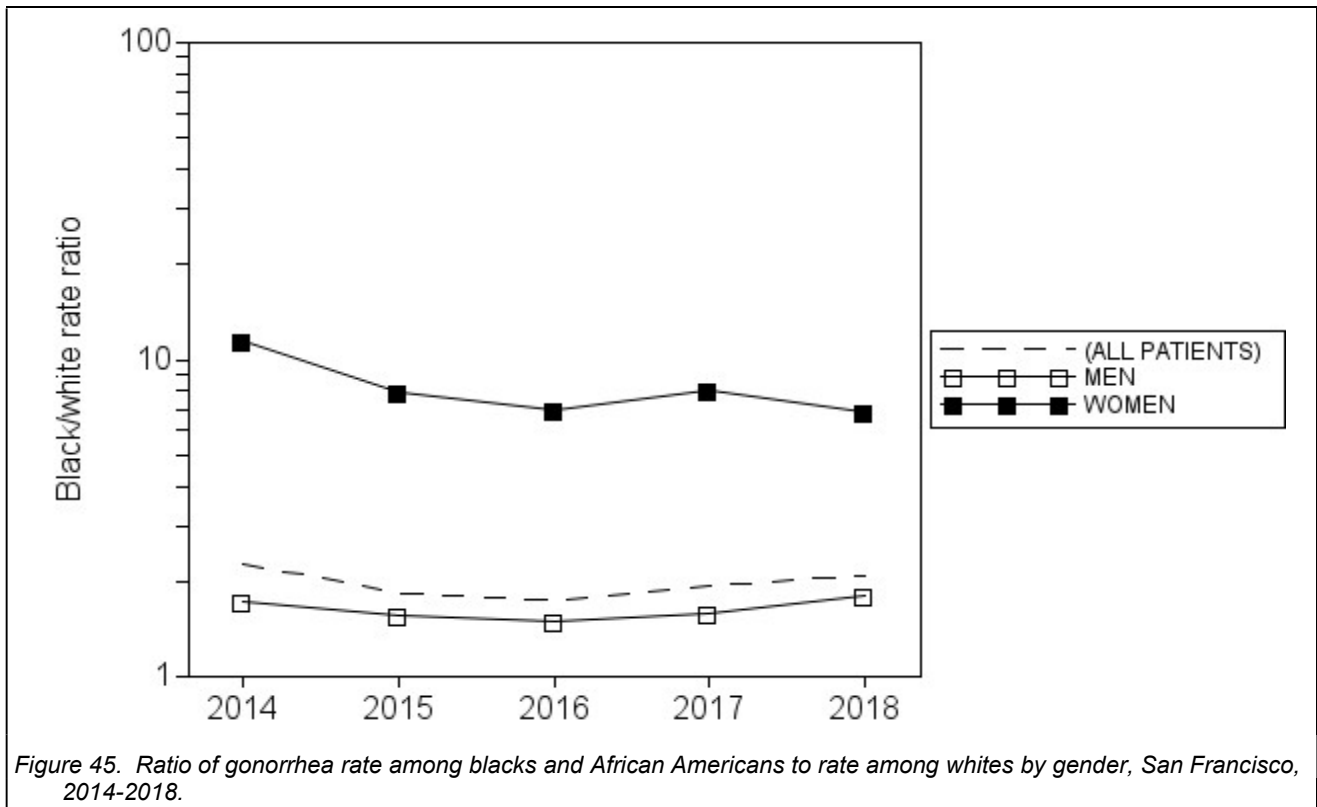
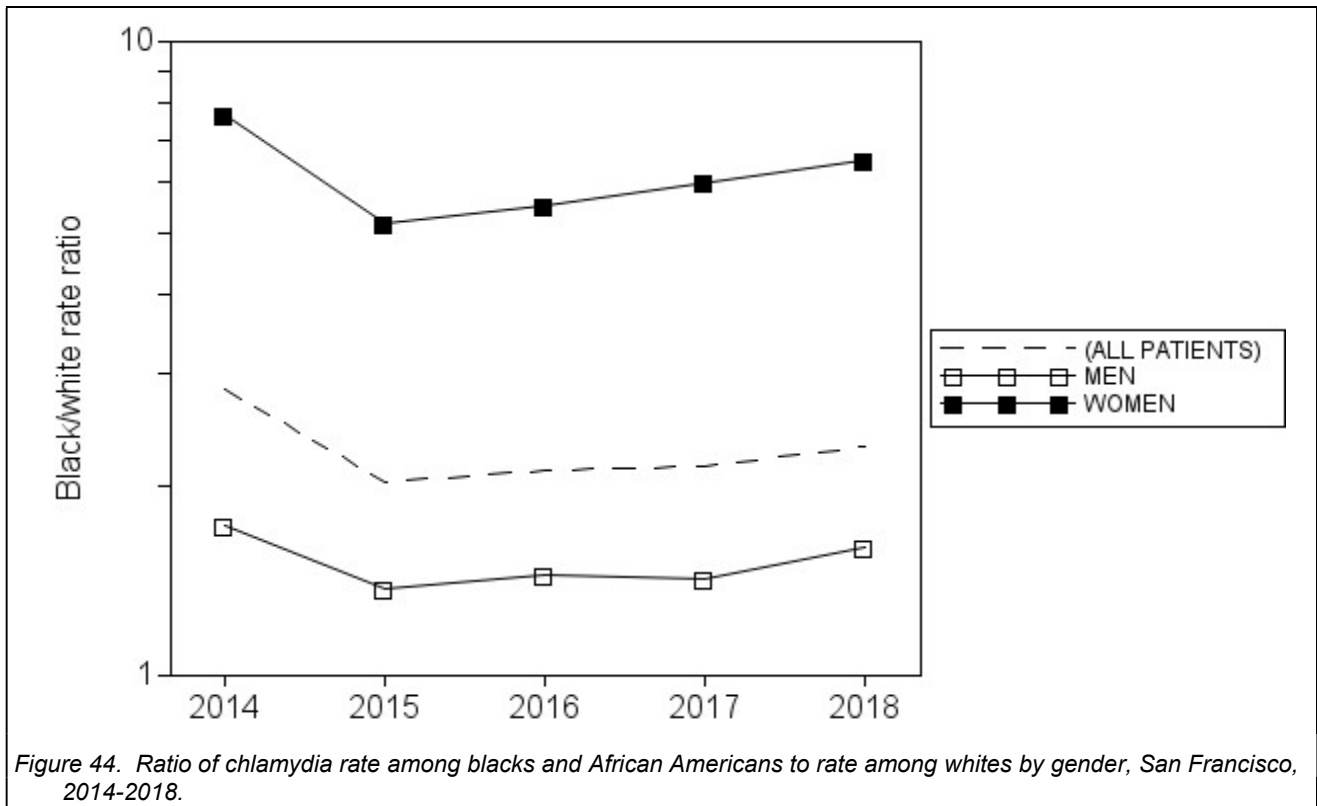


Table 15. STD cases and rates by disease and race/ethnicity, San Francisco, 2014-2018.

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of CHLAMYDIA										
(ALL RACES)	5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
ASIAN/PACIFIC ISLANDER	823	886	1,047	1,235	1,272	309.7	333.5	394.1	464.8	478.7
BLACK/AFRICAN AMERICAN	820	781	862	917	995	1752.8	1669.5	1842.6	1960.2	2126.9
HISPANIC	1,040	1,235	1,543	1,720	1,658	854.0	1014.2	1267.1	1412.5	1361.5
NATIVE AMERICAN	18	35	33	42	22	984.7	1914.7	1805.3	2297.6	1203.5
WHITE	2,092	2,782	2,943	3,083	3,118	619.9	824.4	872.1	913.6	924.0

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of GONORRHEA										
(ALL RACES)	3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
ASIAN/PACIFIC ISLANDER	236	396	464	586	583	88.8	149.0	174.6	220.5	219.4
BLACK/AFRICAN AMERICAN	501	513	604	680	706	1070.9	1096.6	1291.1	1453.6	1509.2
HISPANIC	661	850	1,044	1,214	1,210	542.8	698.0	857.3	996.9	993.6
NATIVE AMERICAN	18	13	25	22	27	984.7	711.2	1367.6	1203.5	1477.0
WHITE	1,582	2,002	2,486	2,522	2,425	468.8	593.3	736.7	747.4	718.6

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of EARLY SYPHILIS										
(ALL RACES)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
ASIAN/PACIFIC ISLANDER	95	95	114	142	139	35.8	35.8	42.9	53.4	52.3
BLACK/AFRICAN AMERICAN	92	124	107	139	180	196.7	265.1	228.7	297.1	384.8
HISPANIC	253	326	283	339	331	207.8	267.7	232.4	278.4	271.8
NATIVE AMERICAN	5	4	5	7	7	273.5	218.8	273.5	382.9	382.9
WHITE	578	586	583	708	627	171.3	173.7	172.8	209.8	185.8

Table 16. Ratio of STD rates among Black/African Americans to rates among whites, San Francisco, 2014-2018.

	Black/white ratio				
	2014	2015	2016	2017	2018
CHLAMYDIA (ALL PATIENTS)	2.83	2.03	2.11	2.15	2.30
WOMEN	7.66	5.16	5.53	6.00	6.52
MEN	1.73	1.38	1.45	1.42	1.59
GONORRHEA (ALL PATIENTS)	2.28	1.85	1.75	1.94	2.10
WOMEN	11.49	7.90	6.96	7.97	6.83
MEN	1.74	1.56	1.50	1.59	1.81
EARLY SYPHILIS (ALL PATIENTS)	1.15	1.53	1.32	1.42	2.07
WOMEN	9.68	4.32	6.22	4.15	5.89
MEN	1.11	1.55	1.29	1.43	1.97

Table 17. STD cases and rates by disease, gender, and race/ethnicity, San Francisco, 2014-2018.

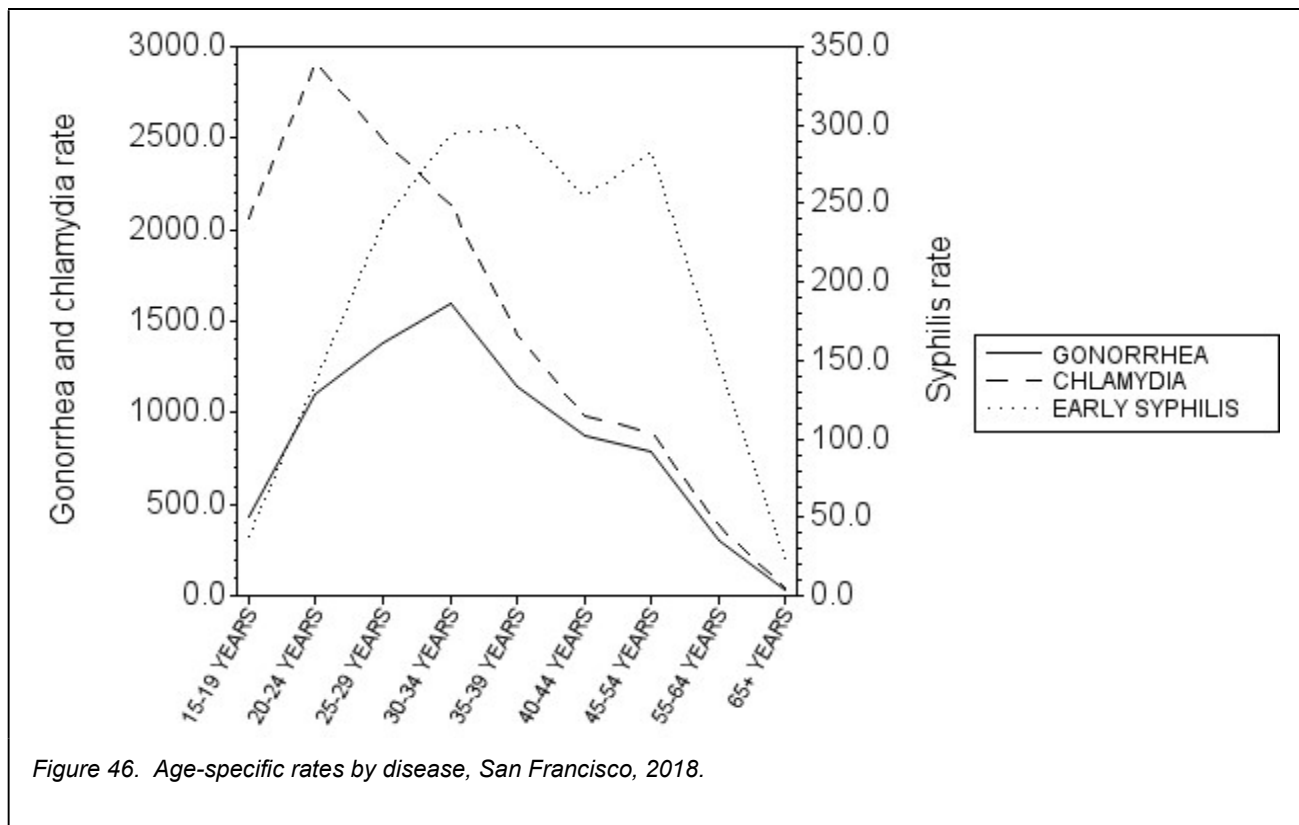
	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of CHLAMYDIA									
FEMALE (ALL RACES)	2,207	2,355	2,593	2,859	2,769	556.2	593.5	653.5	720.6	697.9
ASIAN/PACIFIC ISLANDER	406	392	456	508	481	284.4	274.6	319.4	355.8	336.9
BLACK/AFRICAN AMERICAN	429	359	388	428	430	1882.1	1575.0	1702.2	1877.7	1886.5
HISPANIC	342	389	512	565	515	599.4	681.8	897.4	990.3	902.6
NATIVE AMERICAN	8	20	13	13	8	980.4	2451.0	1593.1	1593.1	980.4
WHITE	387	481	485	493	456	245.7	305.3	307.9	313.0	289.5
MALE (ALL RACES)	3,743	4,850	5,486	6,194	6,651	916.4	1187.4	1343.1	1516.4	1628.3
ASIAN/PACIFIC ISLANDER	417	493	591	726	787	339.2	401.0	480.8	590.6	640.2
BLACK/AFRICAN AMERICAN	391	422	473	489	563	1630.0	1759.3	1971.9	2038.6	2347.1
HISPANIC	696	844	1,029	1,151	1,136	1075.4	1304.1	1590.0	1778.5	1755.3
NATIVE AMERICAN	10	15	19	28	12	988.1	1482.2	1877.5	2766.8	1185.8
WHITE	1,699	2,295	2,448	2,581	2,651	944.3	1275.6	1360.6	1434.5	1473.4

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of GONORRHEA									
FEMALE (ALL RACES)	374	384	489	623	581	94.3	96.8	123.2	157.0	146.4
ASIAN/PACIFIC ISLANDER	29	32	46	70	63	20.3	22.4	32.2	49.0	44.1
BLACK/AFRICAN AMERICAN	158	120	137	180	161	693.2	526.5	601.0	789.7	706.3
HISPANIC	46	57	77	115	90	80.6	99.9	135.0	201.6	157.7
NATIVE AMERICAN	1	6	7	6	4	122.5	735.3	857.8	735.3	490.2
WHITE	95	105	136	156	163	60.3	66.7	86.3	99.0	103.5
MALE (ALL RACES)	2,896	3,862	4,700	5,104	5,305	709.0	945.5	1150.7	1249.6	1298.8
ASIAN/PACIFIC ISLANDER	207	363	418	516	519	168.4	295.3	340.0	419.8	422.2
BLACK/AFRICAN AMERICAN	343	393	467	500	544	1429.9	1638.4	1946.9	2084.5	2267.9
HISPANIC	614	790	966	1,096	1,113	948.7	1220.7	1492.6	1693.5	1719.8
NATIVE AMERICAN	17	7	17	16	22	1679.8	691.7	1679.8	1581.0	2173.9
WHITE	1,482	1,893	2,338	2,353	2,258	823.7	1052.1	1299.5	1307.8	1255.0

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	Cases of EARLY SYPHILIS									
FEMALE (ALL RACES)	17	30	31	31	71	4.3	7.6	7.8	7.8	17.9
ASIAN/PACIFIC ISLANDER	1	6	5	6	8	0.7	4.2	3.5	4.2	5.6
BLACK/AFRICAN AMERICAN	7	5	9	6	23	30.7	21.9	39.5	26.3	100.9
HISPANIC	4	8	3	5	9	7.0	14.0	5.3	8.8	15.8
NATIVE AMERICAN	0	0	1	1	0	0.0	0.0	122.5	122.5	0.0
WHITE	5	8	10	10	27	3.2	5.1	6.3	6.3	17.1
MALE (ALL RACES)	1,072	1,172	1,109	1,417	1,323	262.4	286.9	271.5	346.9	323.9
ASIAN/PACIFIC ISLANDER	94	89	109	136	131	76.5	72.4	88.7	110.6	106.6
BLACK/AFRICAN AMERICAN	85	119	98	133	157	354.4	496.1	408.6	554.5	654.5
HISPANIC	248	318	280	334	320	383.2	491.4	432.6	516.1	494.5
NATIVE AMERICAN	5	4	3	5	7	494.1	395.3	296.4	494.1	691.7
WHITE	573	575	572	696	598	318.5	319.6	317.9	386.8	332.4

Age

- Rates of STDs continued to be highly age-dependent and age-specific rates varied by gender.
- Chlamydia rates continues to be highest for the younger age groups (under 35 years of age), while rates peaked among patients 30-34 years of age for gonorrhea and 30-39 years of age for early syphilis.
- Similar trends for each STD were seen for most age groups. Two exceptions were decreases in gonorrhea among 25-29 year-olds where increases were seen for all other age groups, and increases in early syphilis among those over 55 years of age but decreases in all other ages.
- Chlamydia and gonorrhea rates peak in earlier age groups for females than for males. For early syphilis the age distributions are similar.



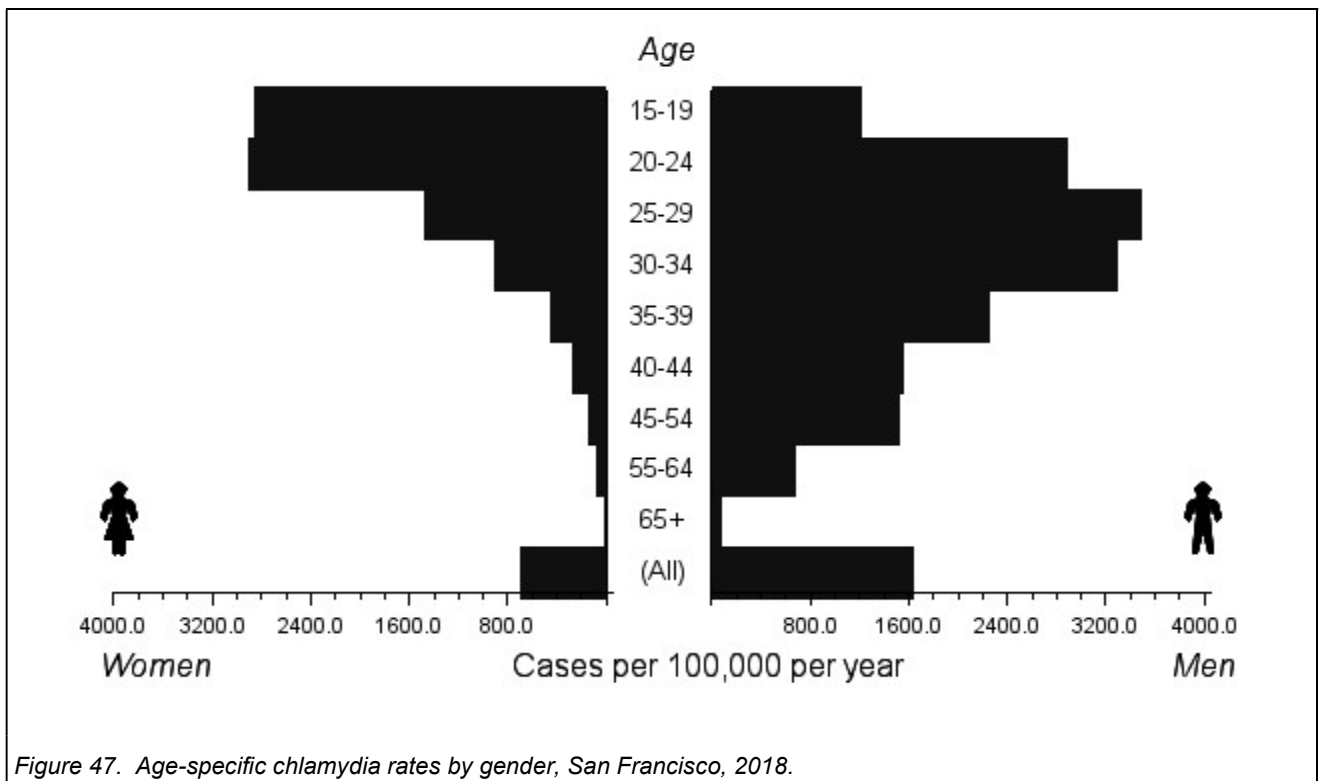


Figure 47. Age-specific chlamydia rates by gender, San Francisco, 2018.

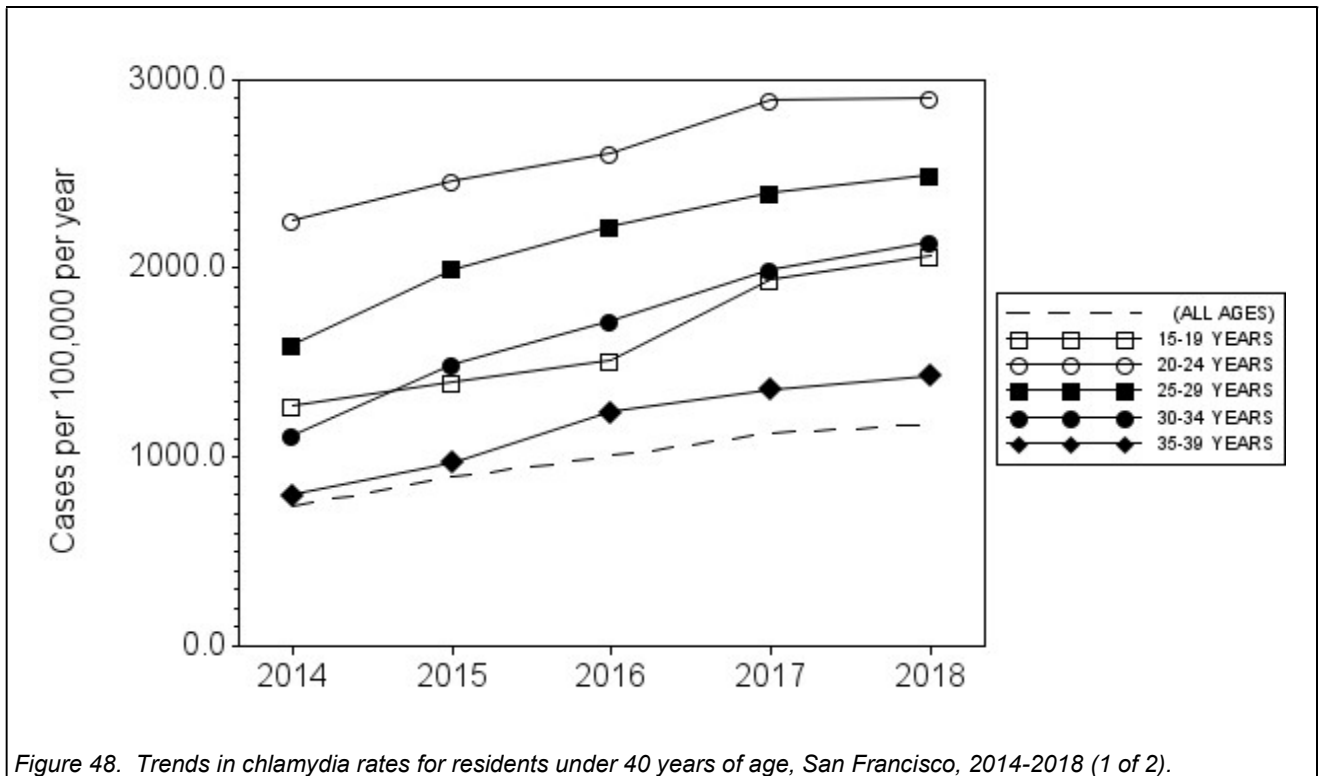


Figure 48. Trends in chlamydia rates for residents under 40 years of age, San Francisco, 2014-2018 (1 of 2).

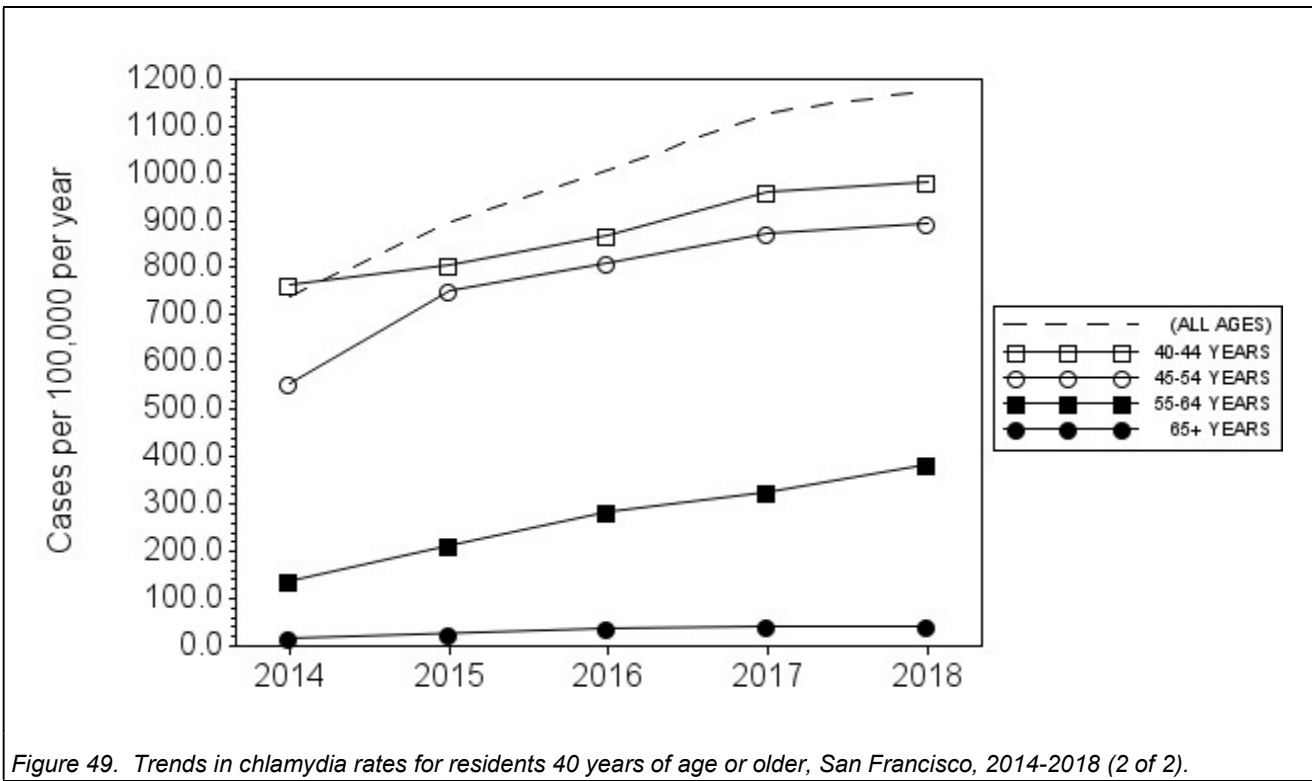


Figure 49. Trends in chlamydia rates for residents 40 years of age or older, San Francisco, 2014-2018 (2 of 2).

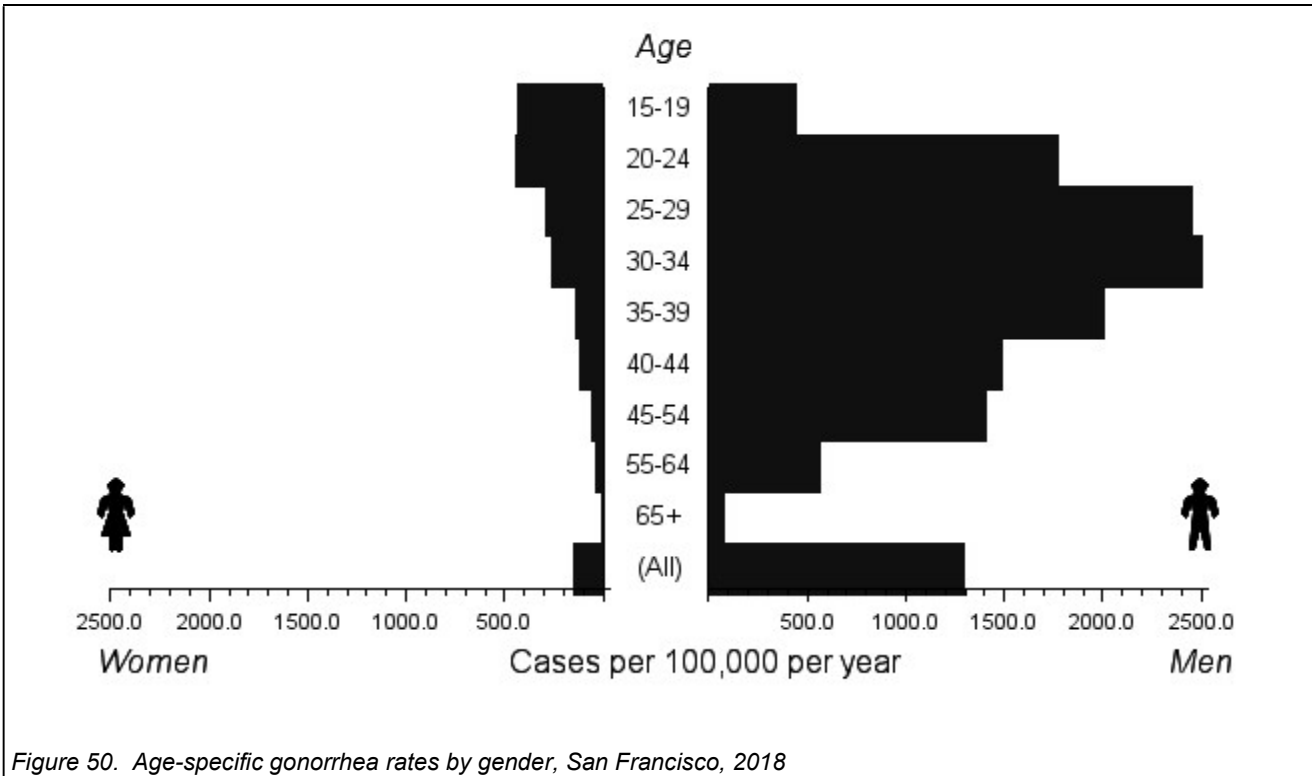


Figure 50. Age-specific gonorrhea rates by gender, San Francisco, 2018

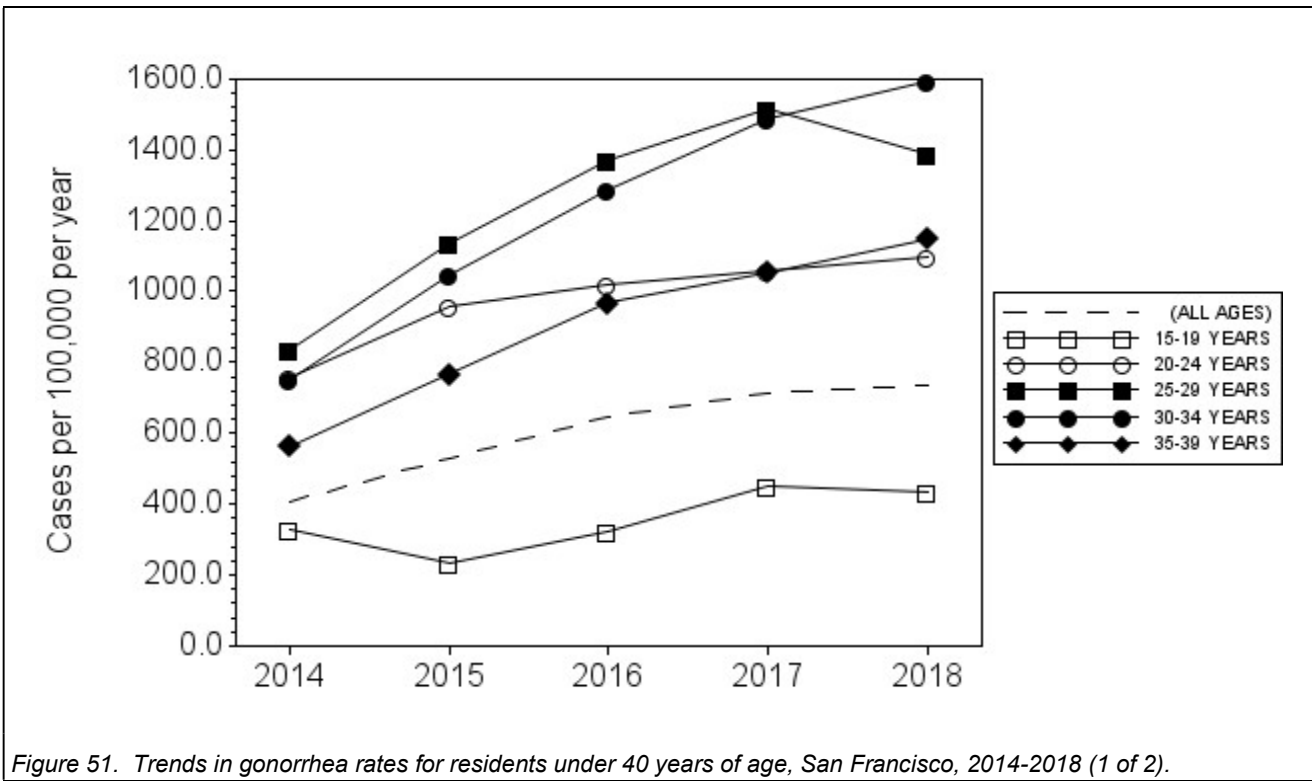


Figure 51. Trends in gonorrhea rates for residents under 40 years of age, San Francisco, 2014-2018 (1 of 2).

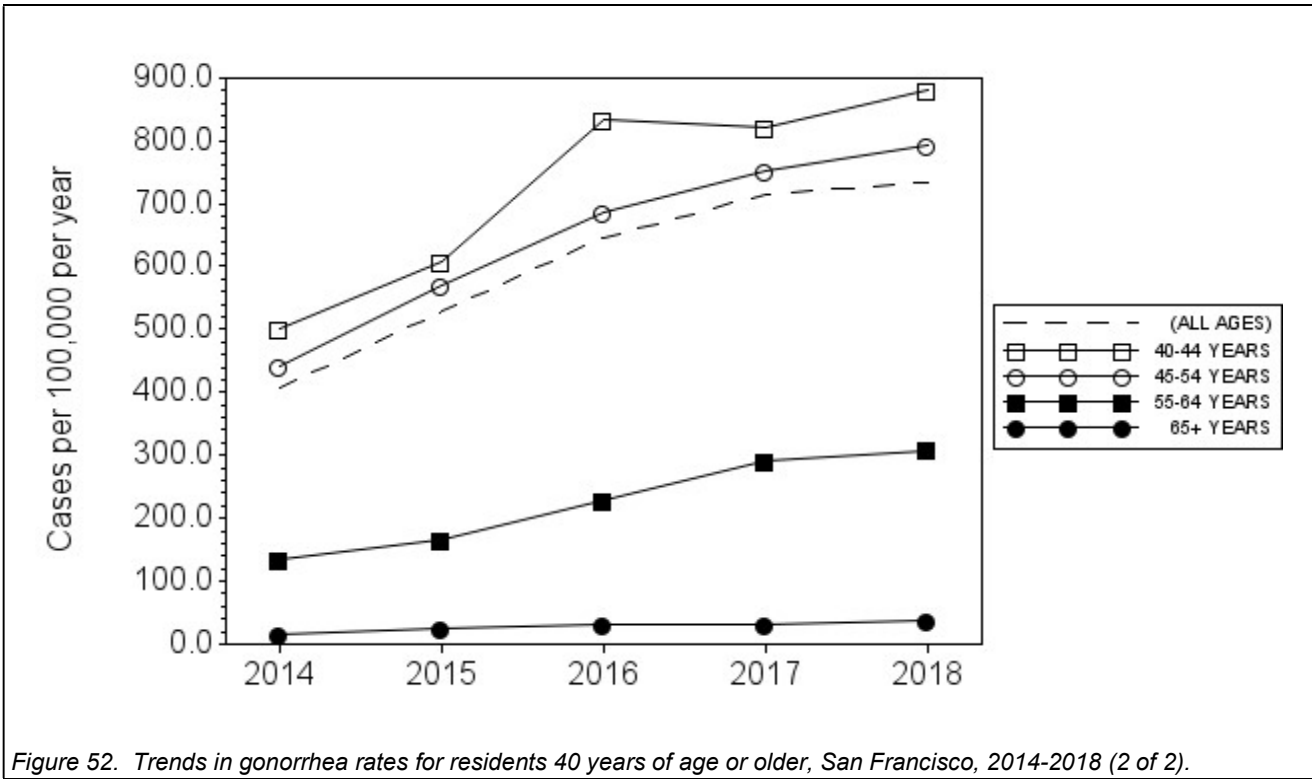


Figure 52. Trends in gonorrhea rates for residents 40 years of age or older, San Francisco, 2014-2018 (2 of 2).

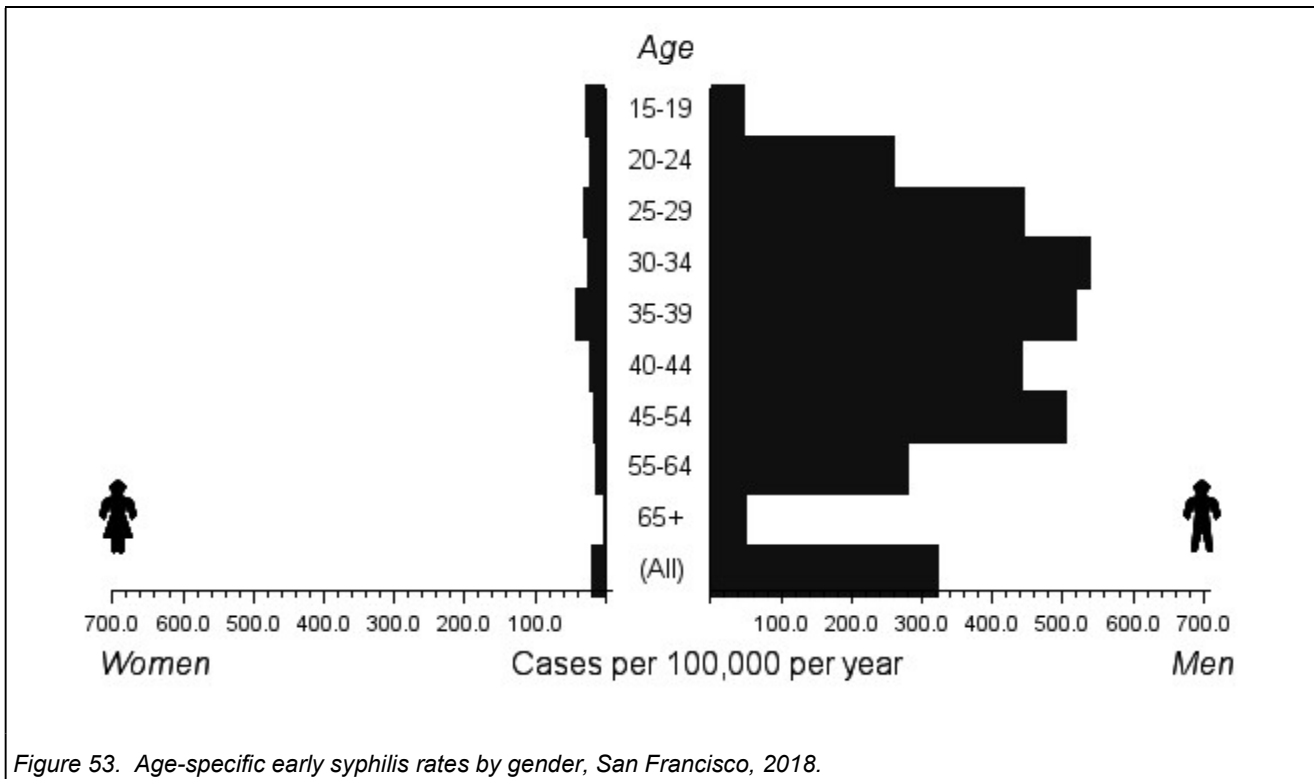


Figure 53. Age-specific early syphilis rates by gender, San Francisco, 2018.

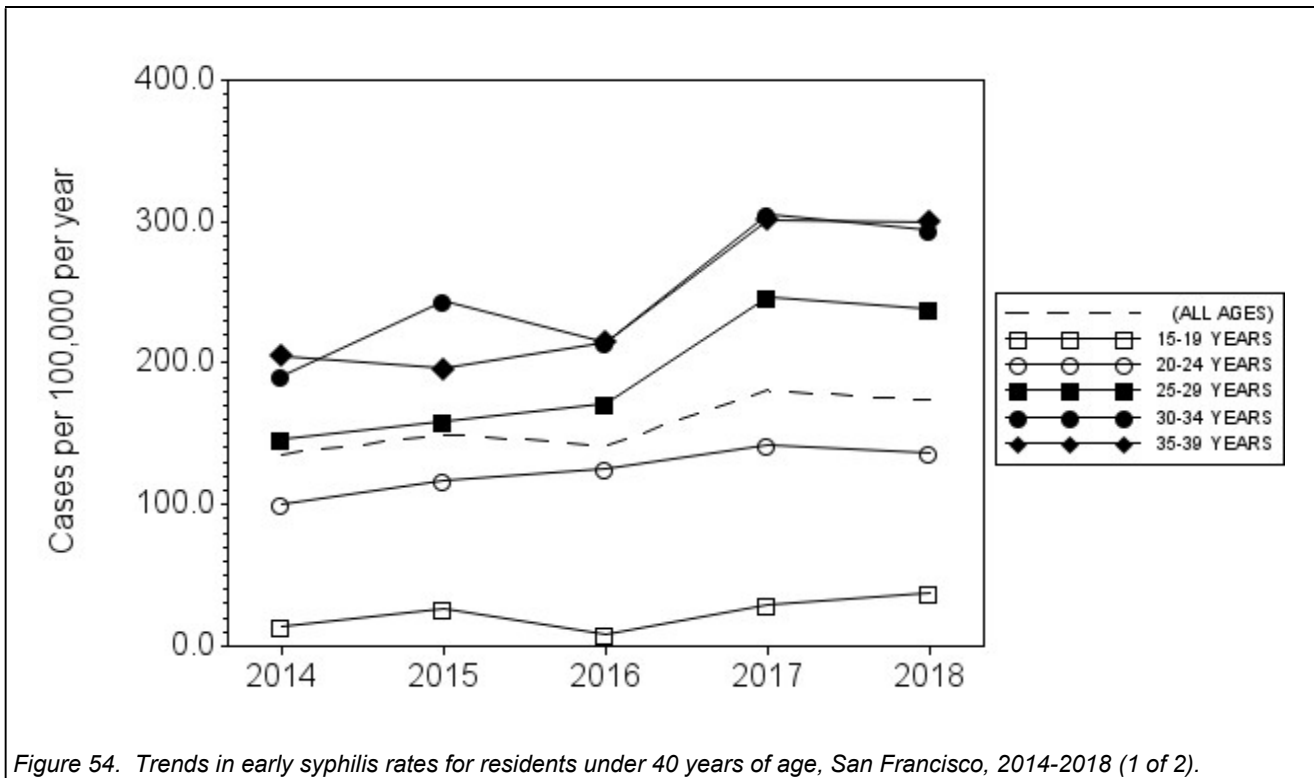


Figure 54. Trends in early syphilis rates for residents under 40 years of age, San Francisco, 2014-2018 (1 of 2).

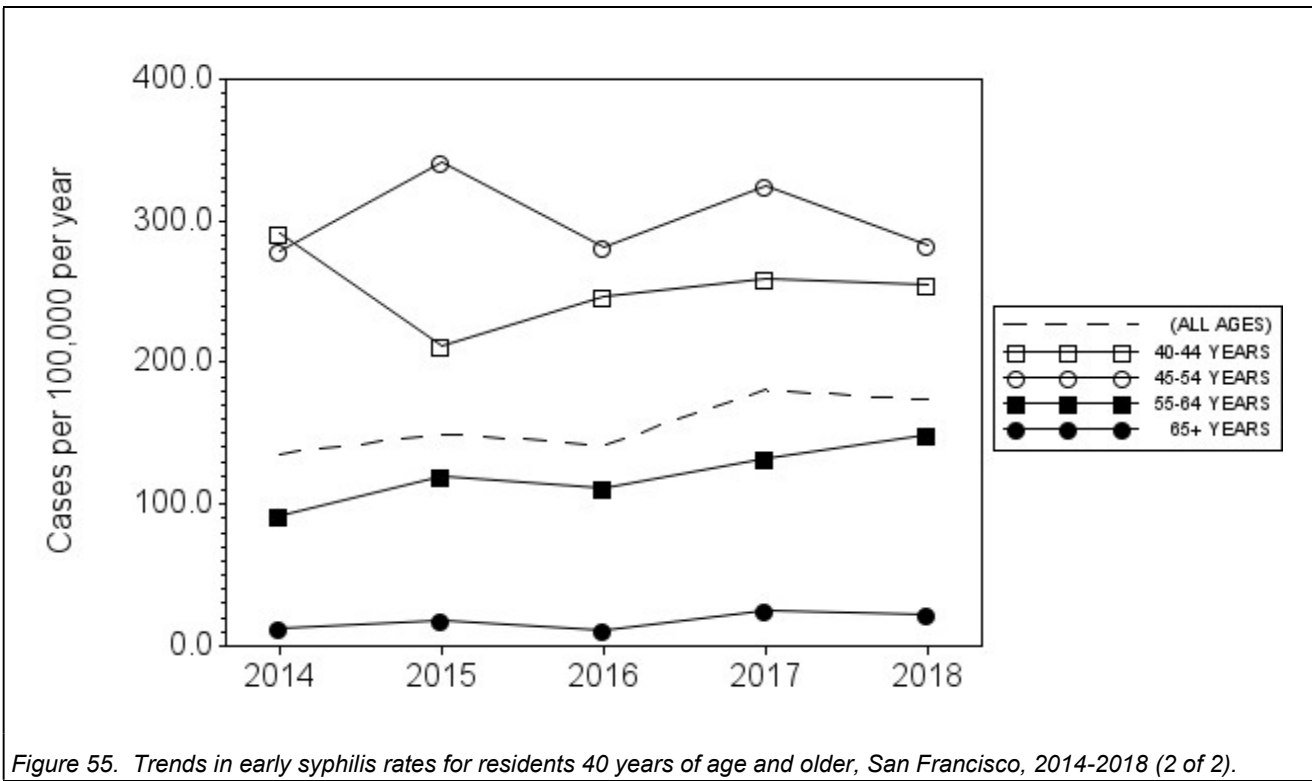


Figure 55. Trends in early syphilis rates for residents 40 years of age and older, San Francisco, 2014-2018 (2 of 2).

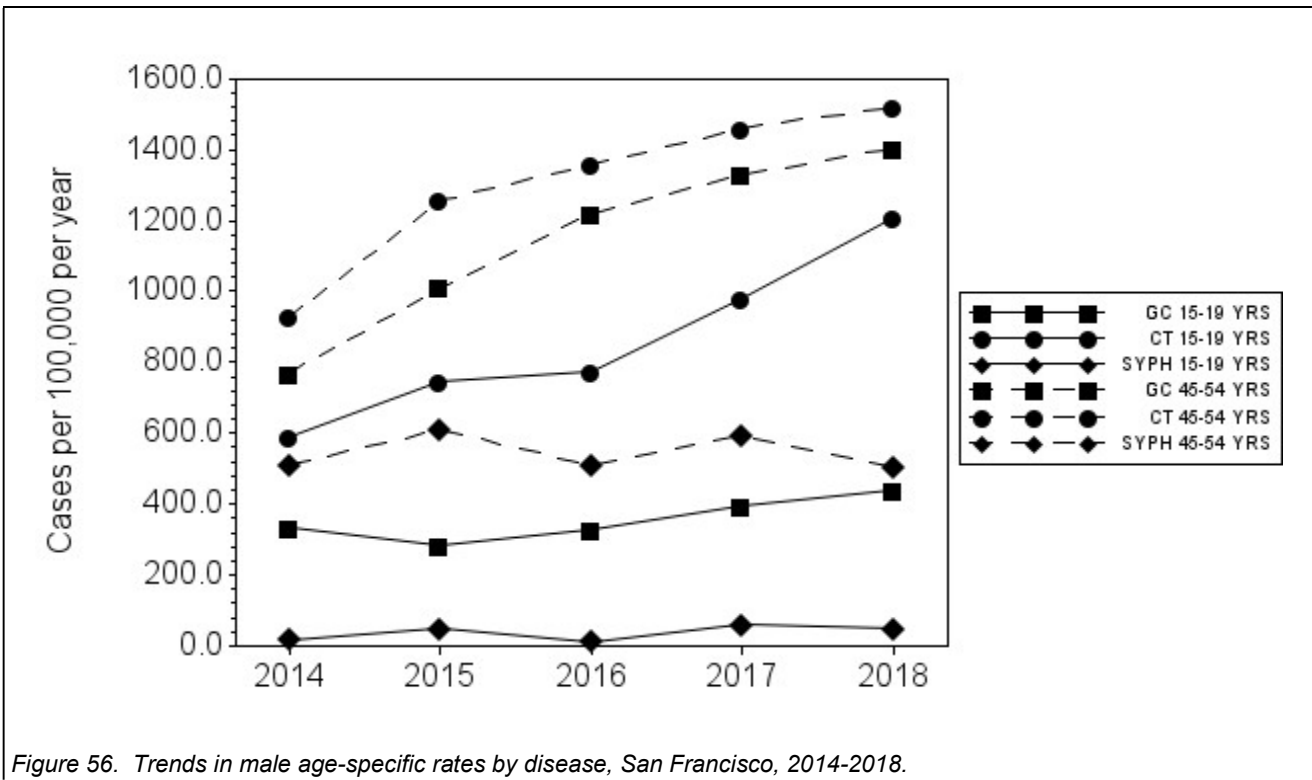


Figure 56. Trends in male age-specific rates by disease, San Francisco, 2014-2018.

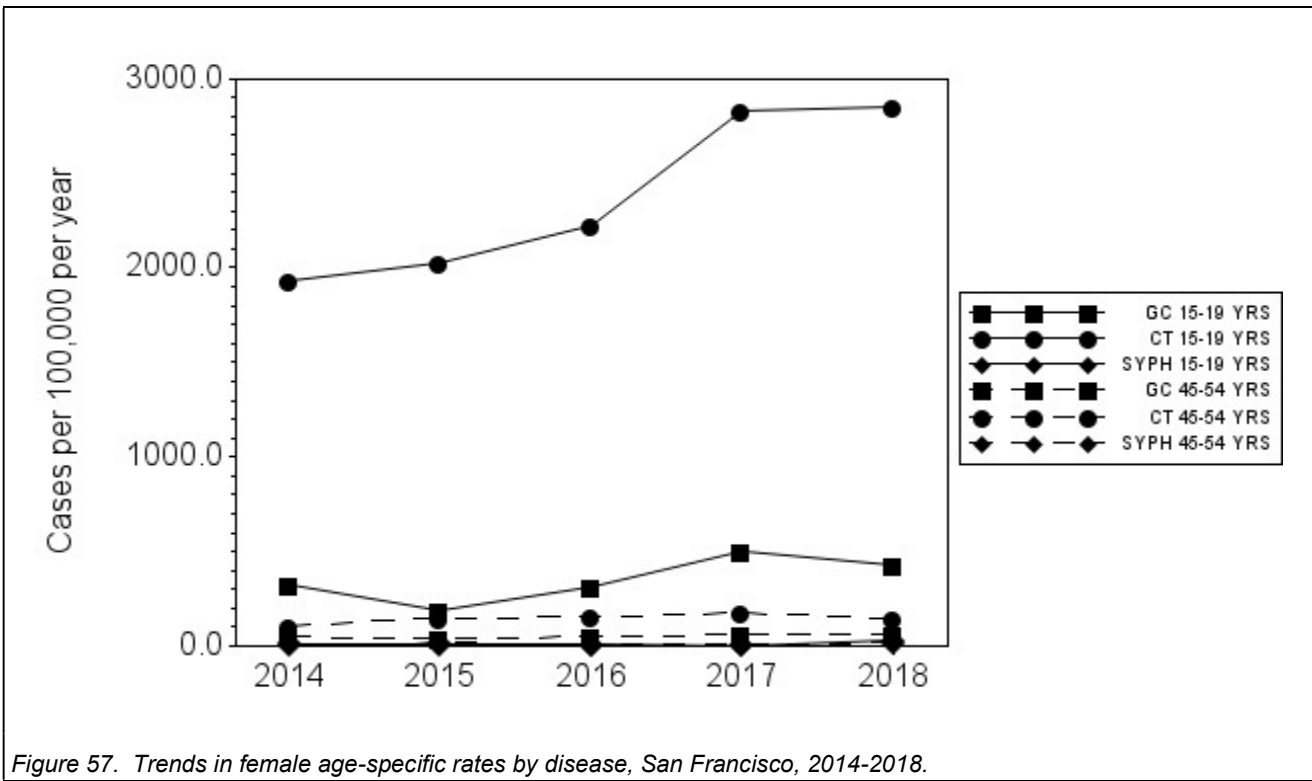


Figure 57. Trends in female age-specific rates by disease, San Francisco, 2014-2018.

Table 18. STD cases and rates by disease, gender and age group, San Francisco, 2014-2018.

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(ALL)	(ALL)	5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
	15-19 YRS	442	485	525	671	714	1277.2	1401.5	1517.1	1939.0	2063.2
	20-24 YRS	1,368	1,491	1,581	1,756	1,762	2256.8	2459.7	2608.1	2896.8	2906.7
	25-29 YRS	1,410	1,763	1,965	2,118	2,201	1599.4	1999.9	2229.0	2402.6	2496.7
	30-34 YRS	894	1,191	1,375	1,595	1,713	1118.0	1489.4	1719.5	1994.6	2142.2
	35-39 YRS	566	691	877	963	1,013	799.3	975.8	1238.5	1359.9	1430.5
	40-44 YRS	480	507	546	605	616	763.5	806.4	868.5	962.3	979.8
	45-54 YRS	622	842	906	978	1,000	556.3	753.1	810.3	874.7	894.4
	55-64 YRS	134	207	273	313	373	138.7	214.3	282.6	324.0	386.1
	65+ YRS	20	29	39	45	44	18.2	26.4	35.5	41.0	40.1
FEMALE	(ALL)	2,207	2,355	2,593	2,859	2,769	556.2	593.5	653.5	720.6	697.9
	15-19 YRS	342	359	394	502	506	1930.2	2026.2	2223.7	2833.3	2855.9
	20-24 YRS	780	816	865	982	910	2488.1	2603.0	2759.3	3132.5	2902.8
	25-29 YRS	573	613	678	653	648	1302.9	1393.9	1541.7	1484.8	1473.5
	30-34 YRS	236	288	328	339	349	611.2	745.9	849.5	877.9	903.8
	35-39 YRS	117	106	135	154	147	359.5	325.7	414.8	473.1	451.6
	40-44 YRS	64	62	72	71	76	228.9	221.7	257.5	253.9	271.8
	45-54 YRS	55	76	78	90	73	107.7	148.8	152.7	176.2	142.9
	55-64 YRS	16	21	25	33	35	33.8	44.3	52.8	69.7	73.9
	65+ YRS	2	1	3	3	6	3.2	1.6	4.8	4.8	9.7
MALE	(ALL)	3,743	4,850	5,486	6,194	6,651	916.4	1187.4	1343.1	1516.4	1628.3
	15-19 YRS	100	126	131	166	204	592.1	746.1	775.7	982.9	1208.0
	20-24 YRS	585	671	709	765	843	1998.7	2292.5	2422.4	2613.7	2880.2
	25-29 YRS	831	1,143	1,276	1,456	1,537	1881.0	2587.3	2888.3	3295.8	3479.1
	30-34 YRS	658	902	1,045	1,253	1,360	1591.3	2181.3	2527.1	3030.2	3288.9
	35-39 YRS	449	585	741	806	864	1173.4	1528.9	1936.5	2106.4	2258.0
	40-44 YRS	416	443	474	534	540	1191.8	1269.1	1357.9	1529.8	1547.0
	45-54 YRS	564	764	824	887	924	928.5	1257.8	1356.6	1460.3	1521.2
	55-64 YRS	118	186	247	279	334	239.7	377.8	501.7	566.7	678.4
	65+ YRS	18	28	36	42	37	37.7	58.7	75.4	88.0	77.5

Cases of GONORRHEA

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(ALL)	(ALL)	3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
	15-19 YRS	113	81	111	157	150	326.5	234.1	320.8	453.7	433.5
	20-24 YRS	459	582	618	641	666	757.2	960.1	1019.5	1057.4	1098.7
	25-29 YRS	738	1,002	1,210	1,335	1,221	837.2	1136.6	1372.6	1514.4	1385.0
	30-34 YRS	603	836	1,028	1,191	1,276	754.1	1045.5	1285.6	1489.4	1595.7
	35-39 YRS	399	544	686	746	814	563.5	768.2	968.7	1053.5	1149.5
	40-44 YRS	315	383	524	516	553	501.0	609.2	833.5	820.8	879.6
	45-54 YRS	494	637	768	841	887	441.8	569.7	686.9	752.2	793.3
	55-64 YRS	131	159	221	282	298	135.6	164.6	228.8	291.9	308.5
	65+ YRS	16	29	33	33	41	14.6	26.4	30.0	30.0	37.3
FEMALE	(ALL)	374	384	489	623	581	94.3	96.8	123.2	157.0	146.4
	15-19 YRS	57	33	56	89	76	321.7	186.3	316.1	502.3	428.9
	20-24 YRS	99	100	110	156	140	315.8	319.0	350.9	497.6	446.6
	25-29 YRS	77	77	115	134	129	175.1	175.1	261.5	304.7	293.3
	30-34 YRS	51	71	81	95	101	132.1	183.9	209.8	246.0	261.6
	35-39 YRS	23	36	48	53	44	70.7	110.6	147.5	162.8	135.2
	40-44 YRS	30	31	38	40	34	107.3	110.9	135.9	143.0	121.6
	45-54 YRS	24	23	24	32	30	47.0	45.0	47.0	62.7	58.7
	55-64 YRS	6	7	12	15	19	12.7	14.8	25.3	31.7	40.1
	65+ YRS	2	3	3	3	3	3.2	4.8	4.8	4.8	4.8

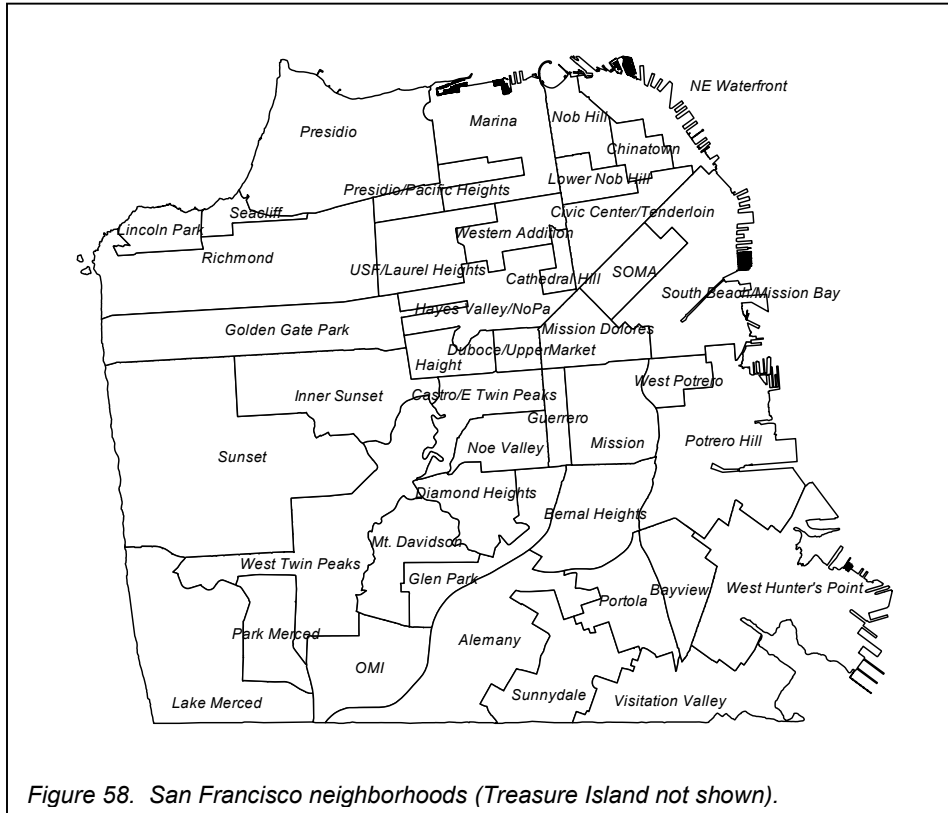
Cases of GONORRHEA

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
MALE	(ALL)	2,896	3,862	4,700	5,104	5,305	709.0	945.5	1150.7	1249.6	1298.8
	15-19 YRS	56	48	55	67	74	331.6	284.2	325.7	396.7	438.2
	20-24 YRS	360	479	505	479	518	1230.0	1636.5	1725.4	1636.5	1769.8
	25-29 YRS	658	921	1,089	1,195	1,085	1489.4	2084.7	2465.0	2705.0	2456.0
	30-34 YRS	551	763	945	1,094	1,170	1332.5	1845.2	2285.3	2645.6	2829.4
	35-39 YRS	376	507	637	692	767	982.6	1325.0	1664.8	1808.5	2004.5
	40-44 YRS	285	351	485	474	518	816.5	1005.6	1389.4	1357.9	1484.0
	45-54 YRS	468	614	741	807	853	770.5	1010.9	1220.0	1328.6	1404.3
	55-64 YRS	125	152	209	265	279	253.9	308.7	424.5	538.3	566.7
	65+ YRS	14	26	29	30	38	29.3	54.5	60.7	62.8	79.6

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(ALL)	(ALL)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
	15-19 YRS	5	9	3	10	13	14.4	26.0	8.7	28.9	37.6
	20-24 YRS	61	71	76	86	83	100.6	117.1	125.4	141.9	136.9
	25-29 YRS	129	140	151	217	210	146.3	158.8	171.3	246.2	238.2
	30-34 YRS	153	195	171	244	235	191.3	243.9	213.8	305.1	293.9
	35-39 YRS	145	139	152	213	212	204.8	196.3	214.6	300.8	299.4
	40-44 YRS	183	133	155	163	160	291.1	211.6	246.5	259.3	254.5
	45-54 YRS	311	382	314	363	316	278.2	341.7	280.8	324.7	282.6
	55-64 YRS	89	115	108	128	144	92.1	119.1	111.8	132.5	149.1
	65+ YRS	13	20	12	28	25	11.8	18.2	10.9	25.5	22.8
FEMALE	(ALL)	17	30	31	31	71	4.3	7.6	7.8	7.8	17.9
	15-19 YRS	2	1	1	0	5	11.3	5.6	5.6	0.0	28.2
	20-24 YRS	2	4	9	4	7	6.4	12.8	28.7	12.8	22.3
	25-29 YRS	4	4	6	8	13	9.1	9.1	13.6	18.2	29.6
	30-34 YRS	1	3	4	6	10	2.6	7.8	10.4	15.5	25.9
	35-39 YRS	1	4	2	6	14	3.1	12.3	6.1	18.4	43.0
	40-44 YRS	3	3	2	3	6	10.7	10.7	7.2	10.7	21.5
	45-54 YRS	1	9	4	3	9	2.0	17.6	7.8	5.9	17.6
	55-64 YRS	3	0	3	1	6	6.3	0.0	6.3	2.1	12.7
	65+ YRS	0	2	0	0	1	0.0	3.2	0.0	0.0	1.6
MALE	(ALL)	1,072	1,172	1,109	1,417	1,323	262.4	286.9	271.5	346.9	323.9
	15-19 YRS	3	8	2	10	8	17.8	47.4	11.8	59.2	47.4
	20-24 YRS	58	67	67	82	76	198.2	228.9	228.9	280.2	259.7
	25-29 YRS	125	135	145	207	196	282.9	305.6	328.2	468.6	443.7
	30-34 YRS	152	192	166	238	223	367.6	464.3	401.4	575.6	539.3
	35-39 YRS	144	135	150	205	198	376.3	352.8	392.0	535.8	517.5
	40-44 YRS	180	130	153	160	154	515.7	372.4	438.3	458.4	441.2
	45-54 YRS	310	371	309	360	306	510.4	610.8	508.7	592.7	503.8
	55-64 YRS	86	115	105	127	138	174.7	233.6	213.3	258.0	280.3
	65+ YRS	13	18	12	28	24	27.2	37.7	25.1	58.7	50.3

Geography



Addresses of cases were grouped into 44 neighborhoods (see Figure 58). 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.³

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 2018,

approximately 7.7 percent of all gonorrhea and chlamydia reports were missing addresses. Cases that were missing addresses, homeless, or 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. 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, representing two overlapping epidemics among adolescents of color (southeastern sector of the city) and men who have sex with men (around and between the Castro District and SoMA).
- Gonorrhea rates were highest in the Castro/East Twin Peaks and Duboce Triangle/Upper Market neighborhoods, both having a rate in excess of 3,100 cases per 100,000 residents.
- Syphilis continues to concentrate in the Castro/East Twin Peaks, Duboce Triangle/Upper Market, and Mission Dolores neighborhoods.
- The proportion of total reported STD morbidity among homeless persons increased in 2018. The proportion of early syphilis represented by homeless persons increased from 3.1% in 2017 to 5.7 percent in 2018. Information on housing status is incomplete and the proportion of cases experiencing homelessness or unstable housing is likely underestimated.

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.

³ 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.

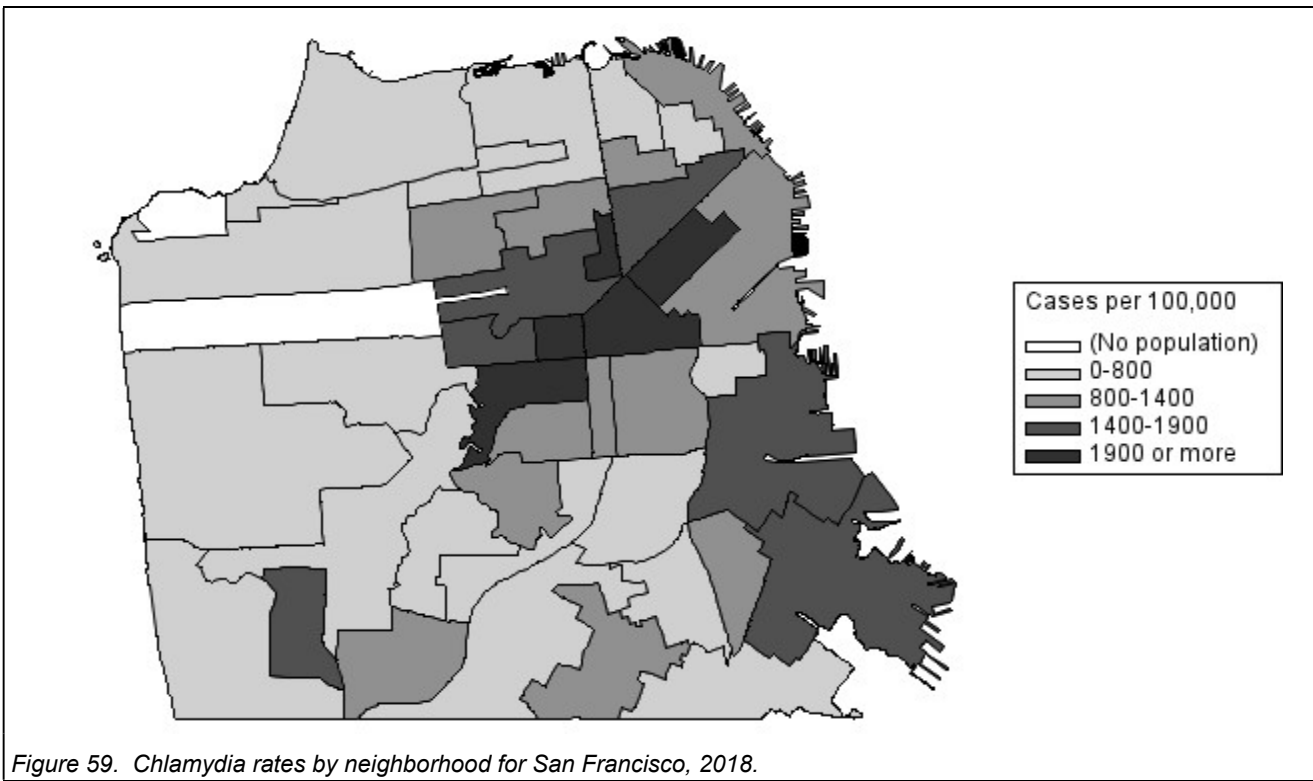


Figure 59. Chlamydia rates by neighborhood for San Francisco, 2018.

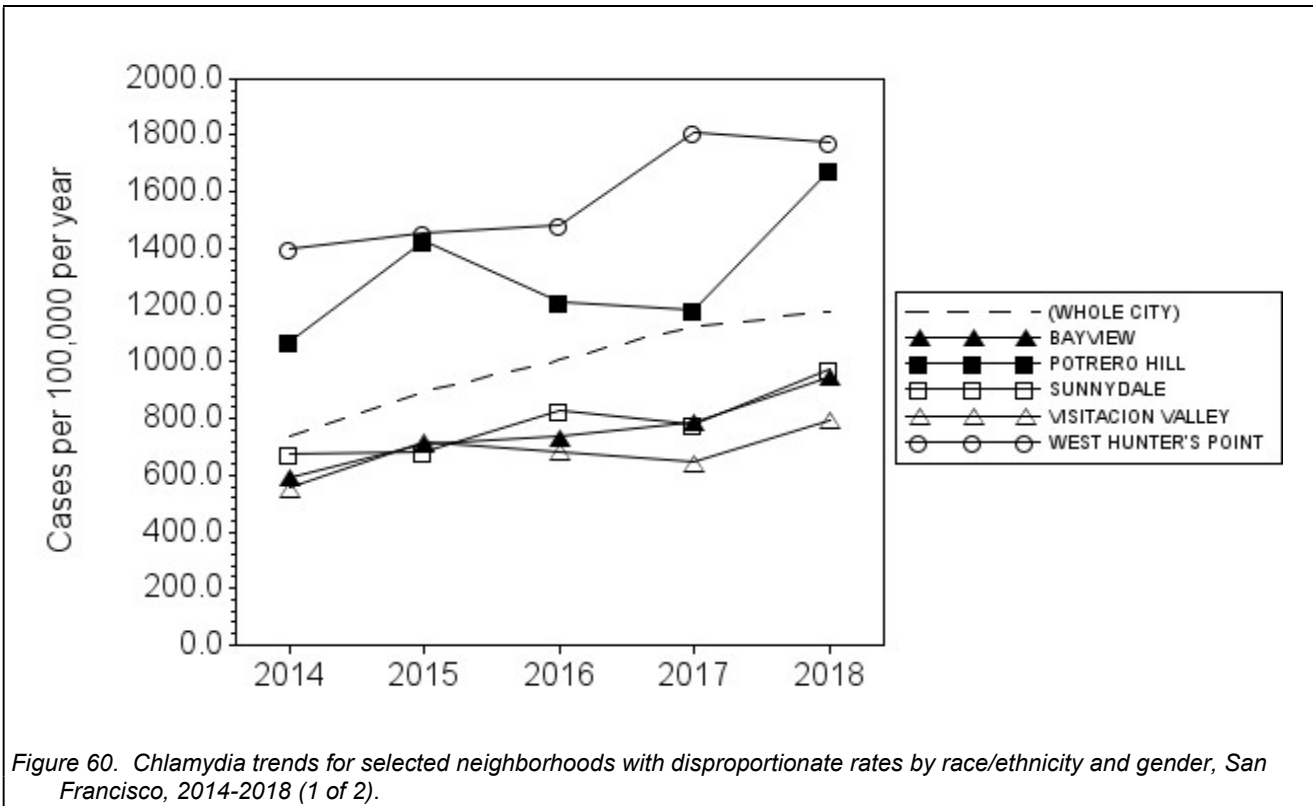
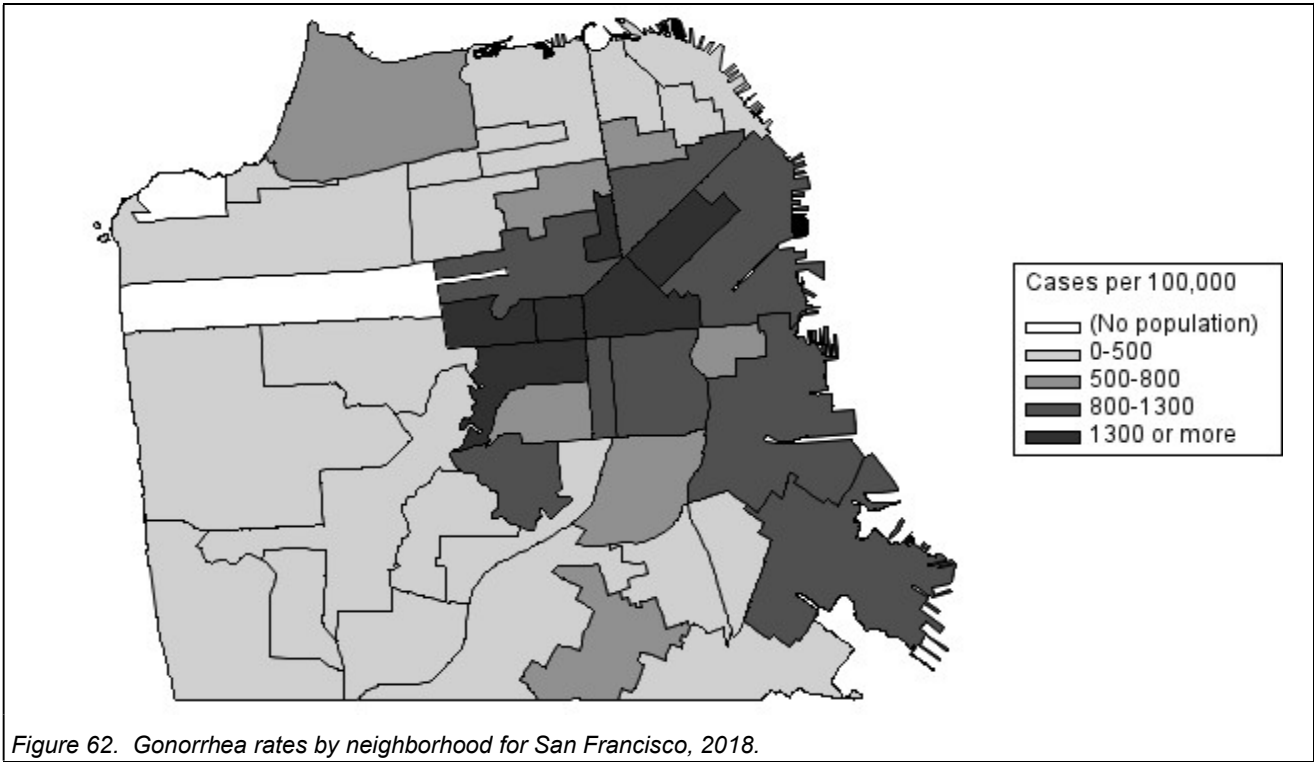
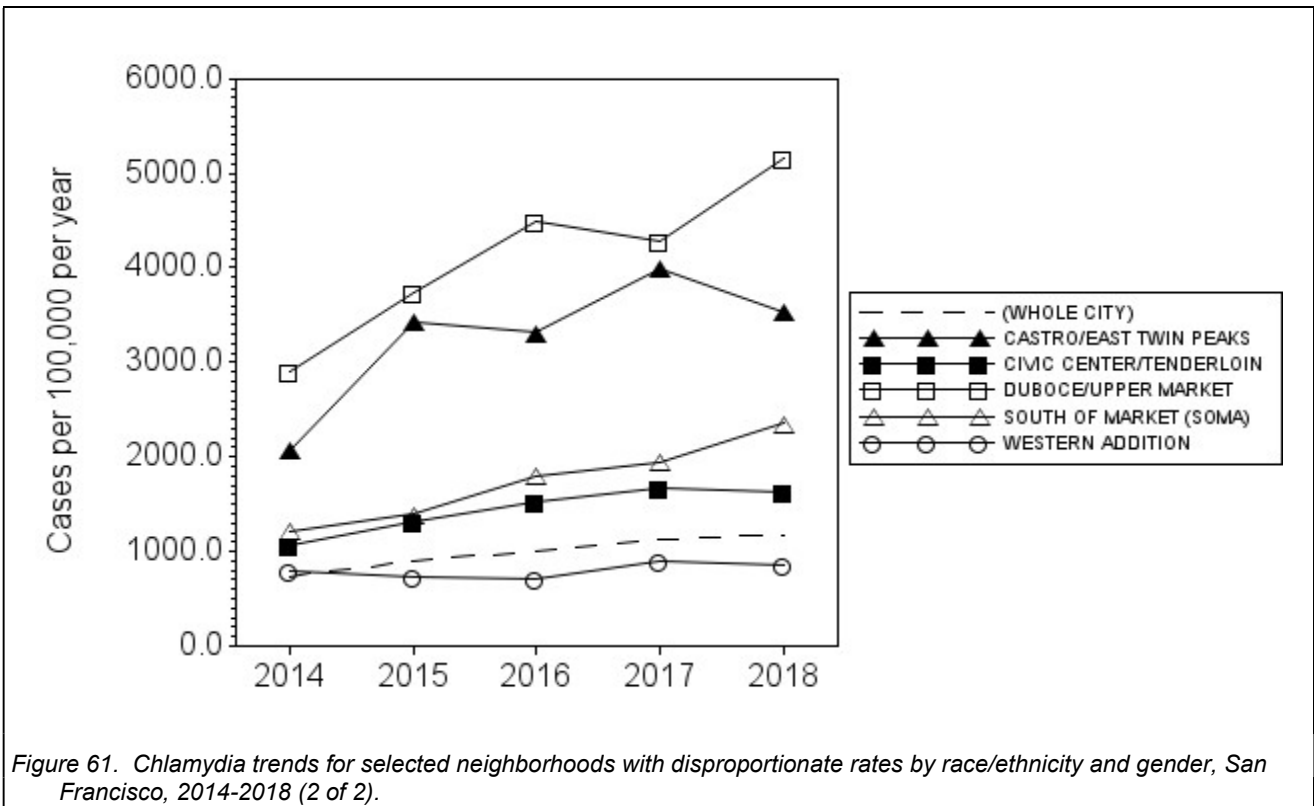
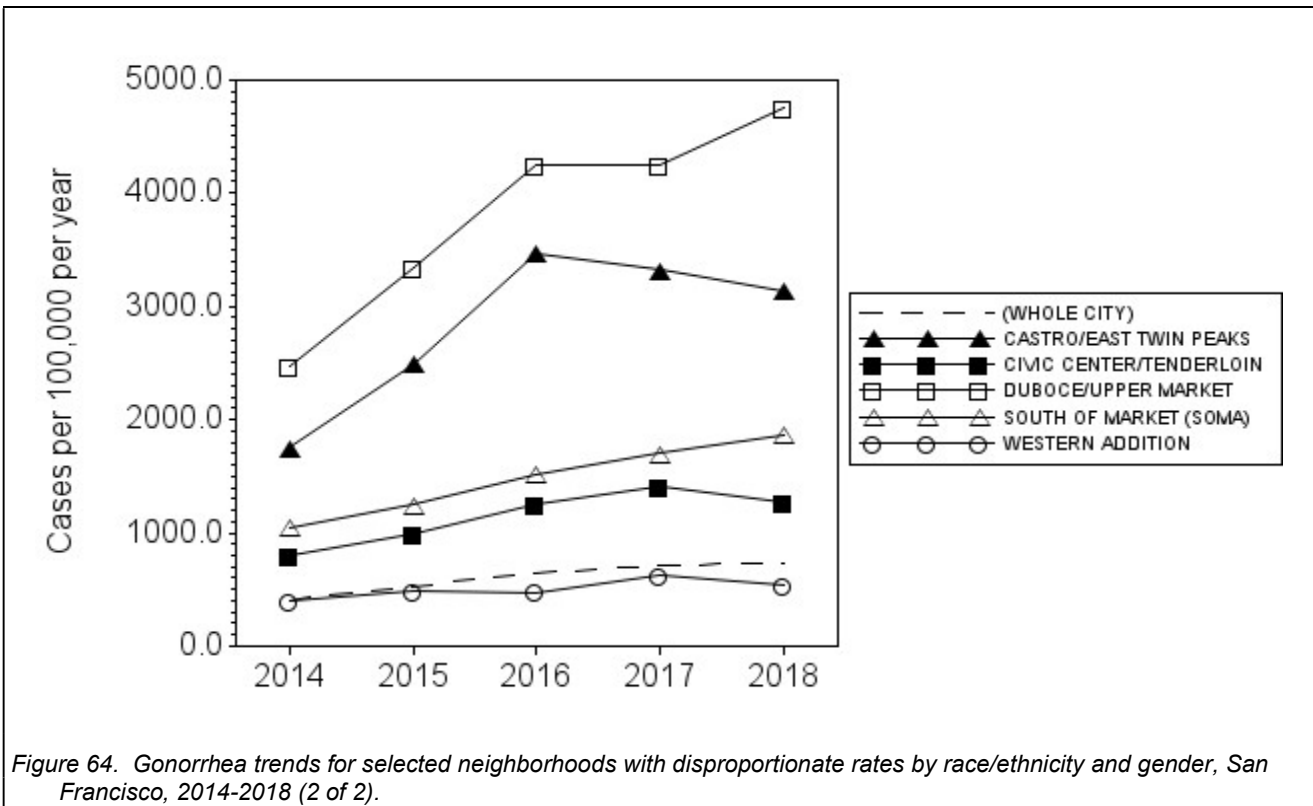
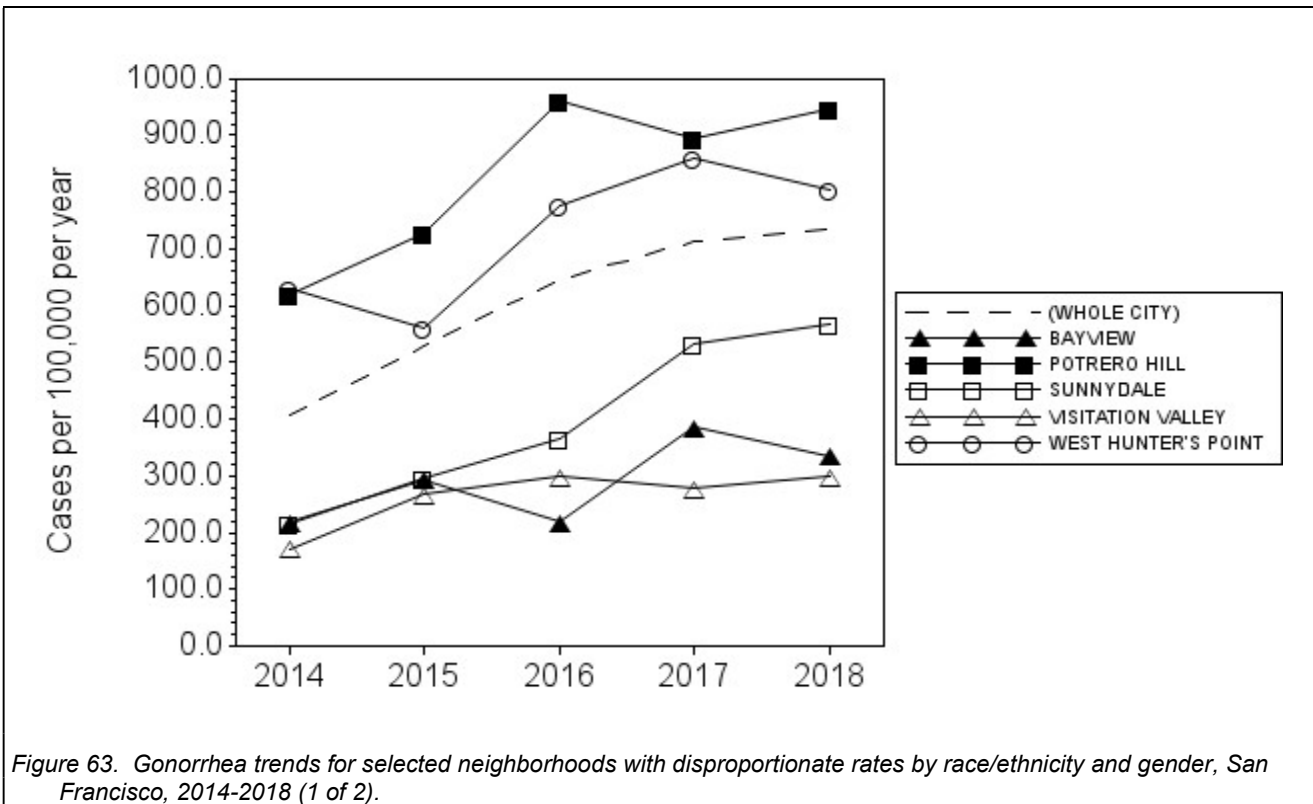
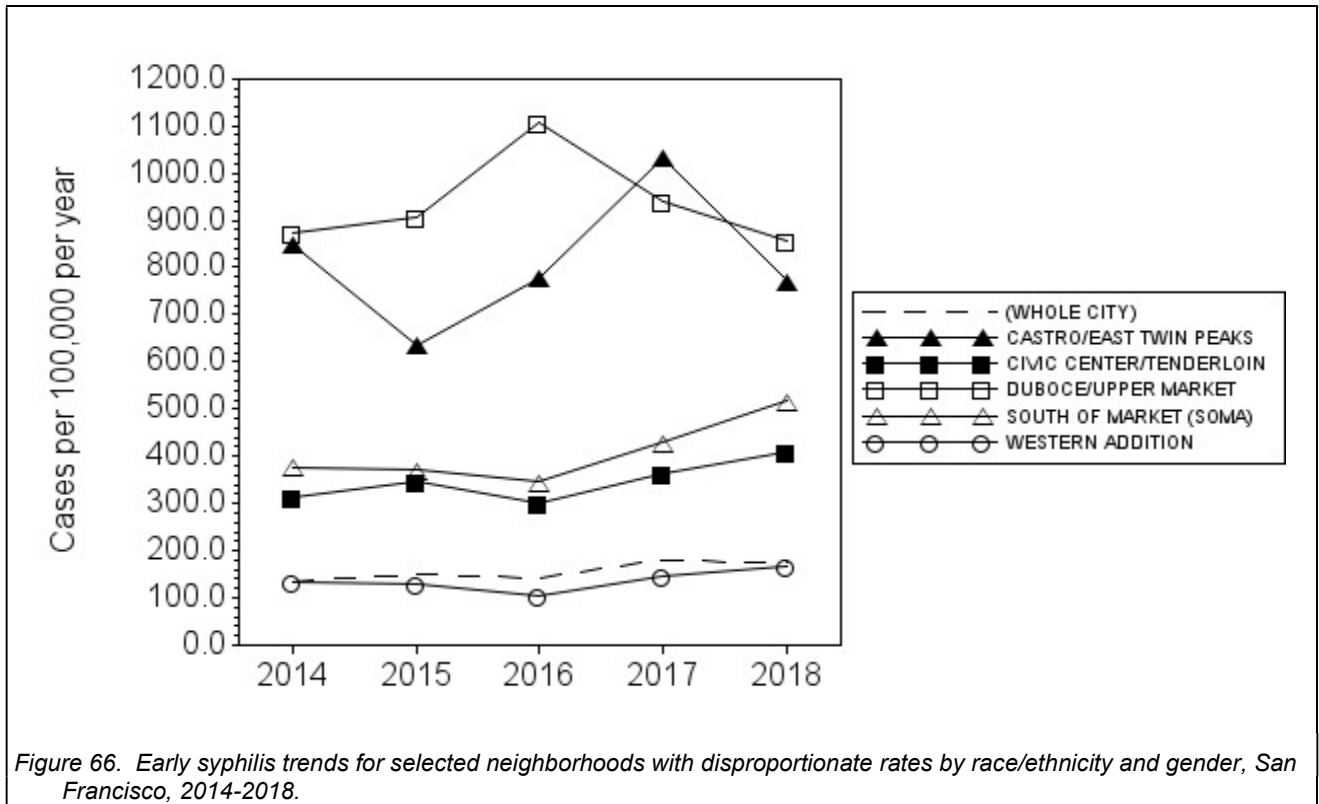
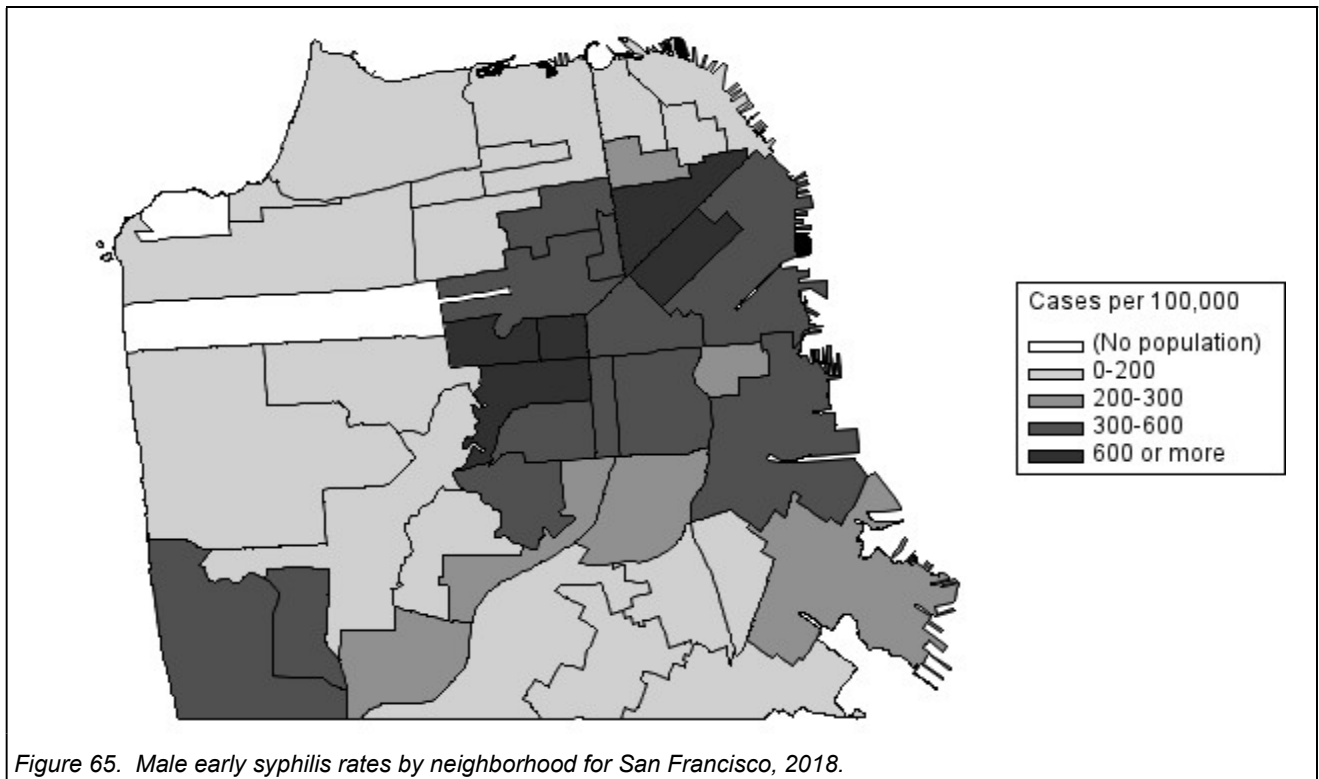


Figure 60. Chlamydia trends for selected neighborhoods with disproportionate rates by race/ethnicity and gender, San Francisco, 2014-2018 (1 of 2).







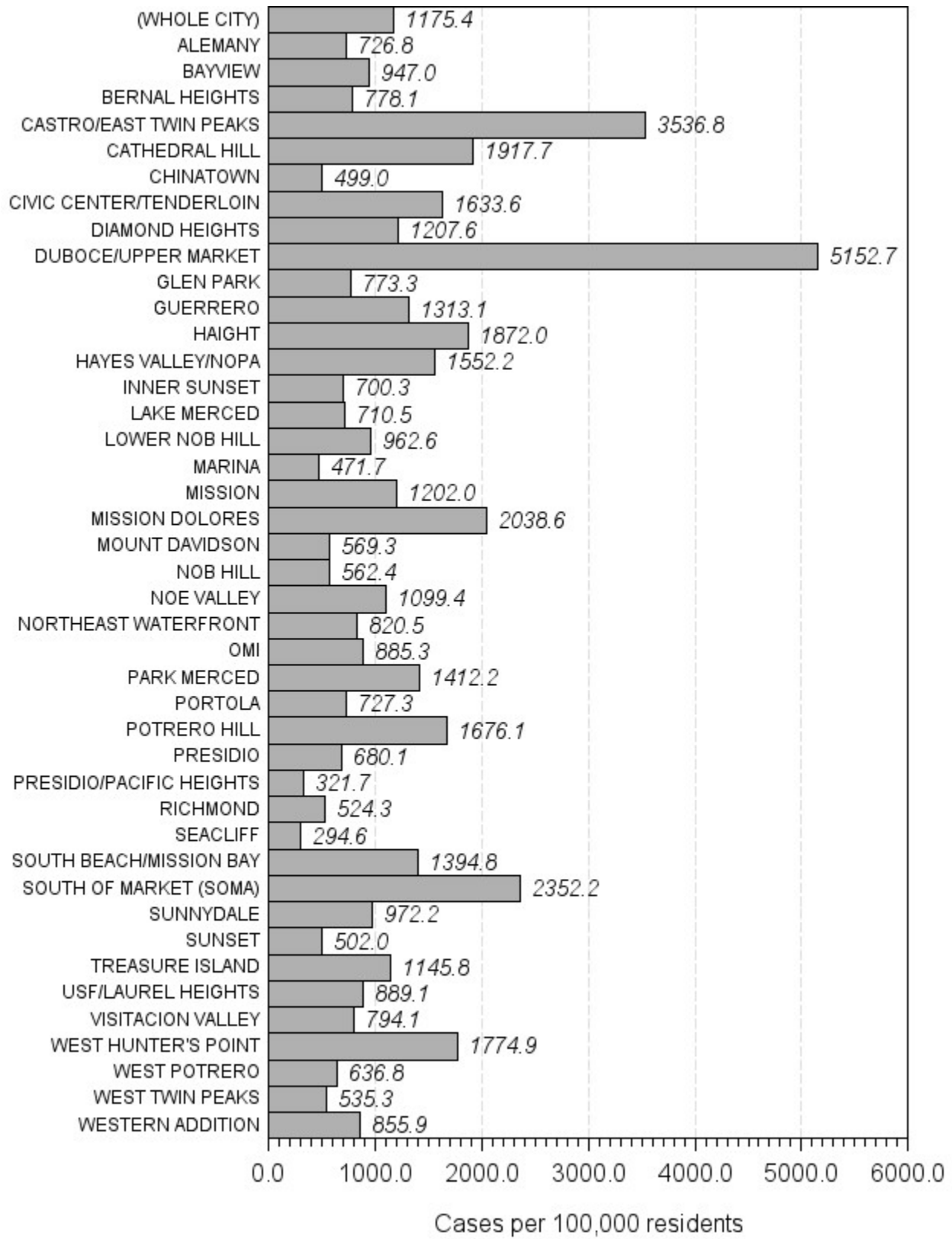
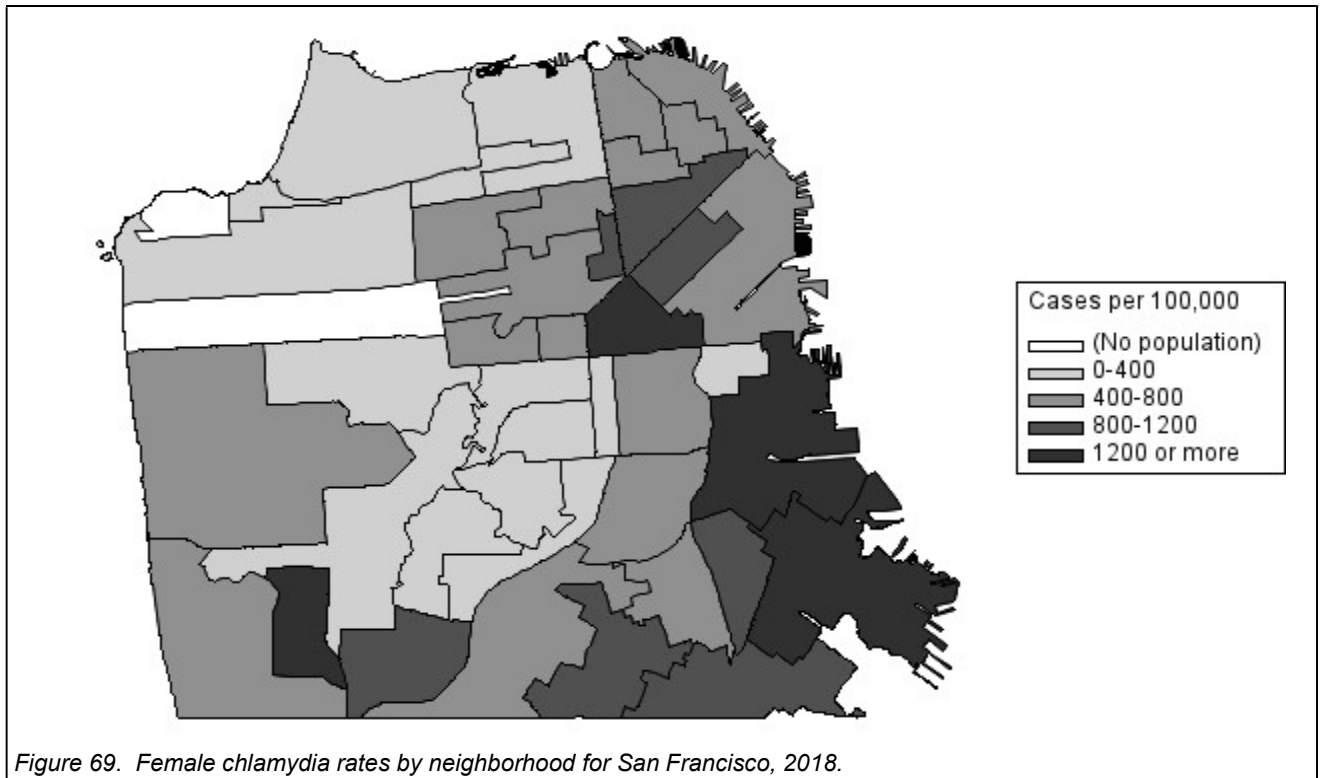
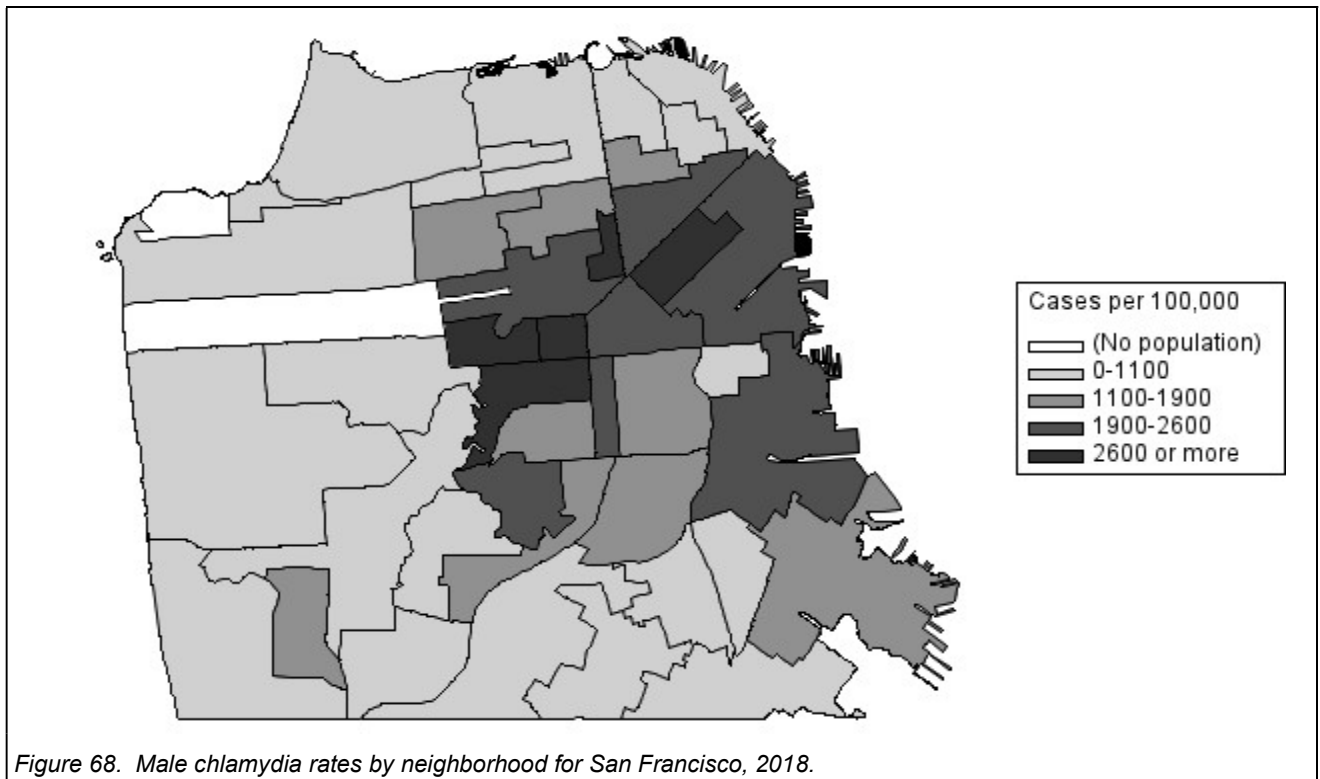


Figure 67. Chlamydia rates for San Francisco by neighborhood, 2018.



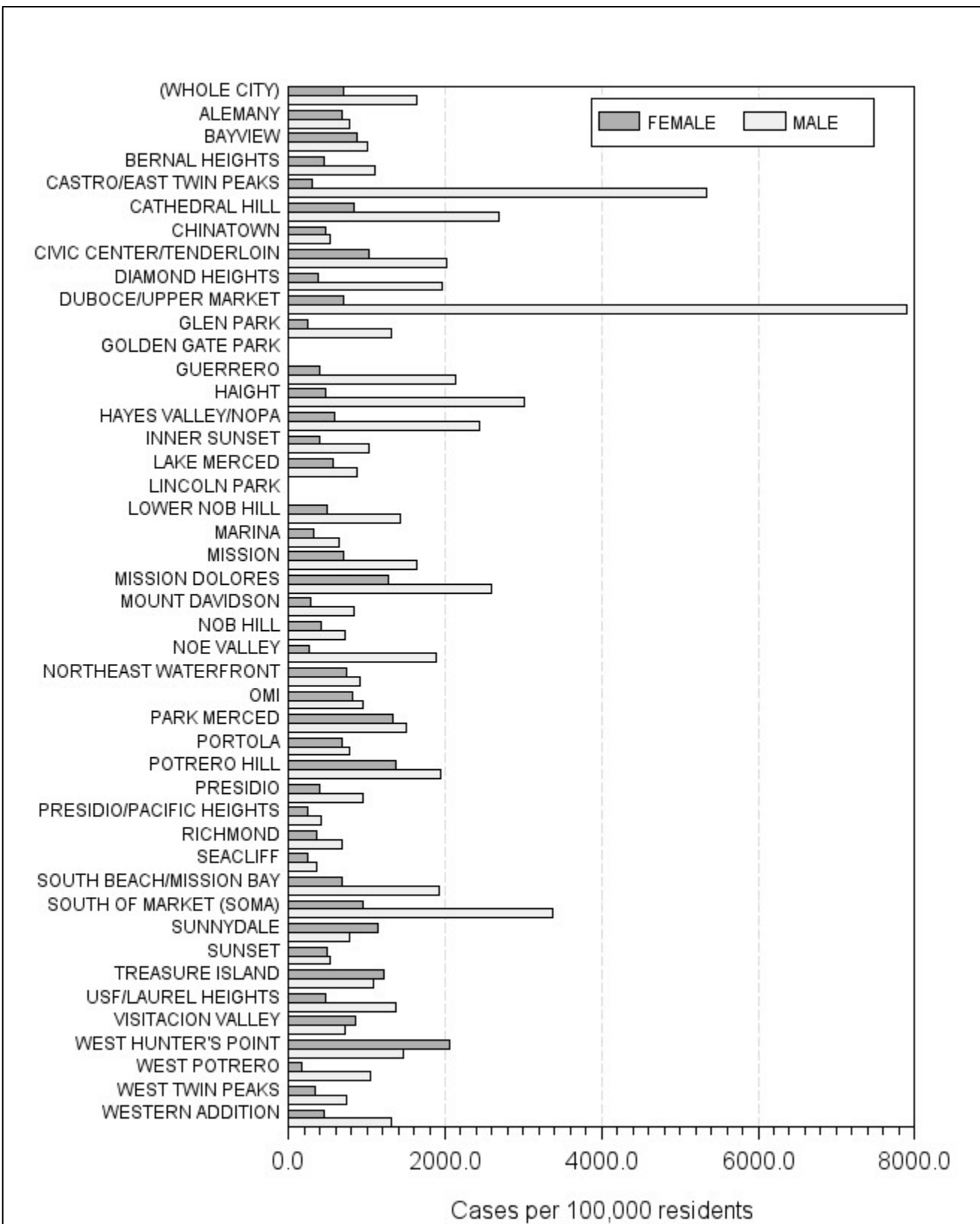


Figure 70. Male and female chlamydia rates compared by neighborhood, 2018.

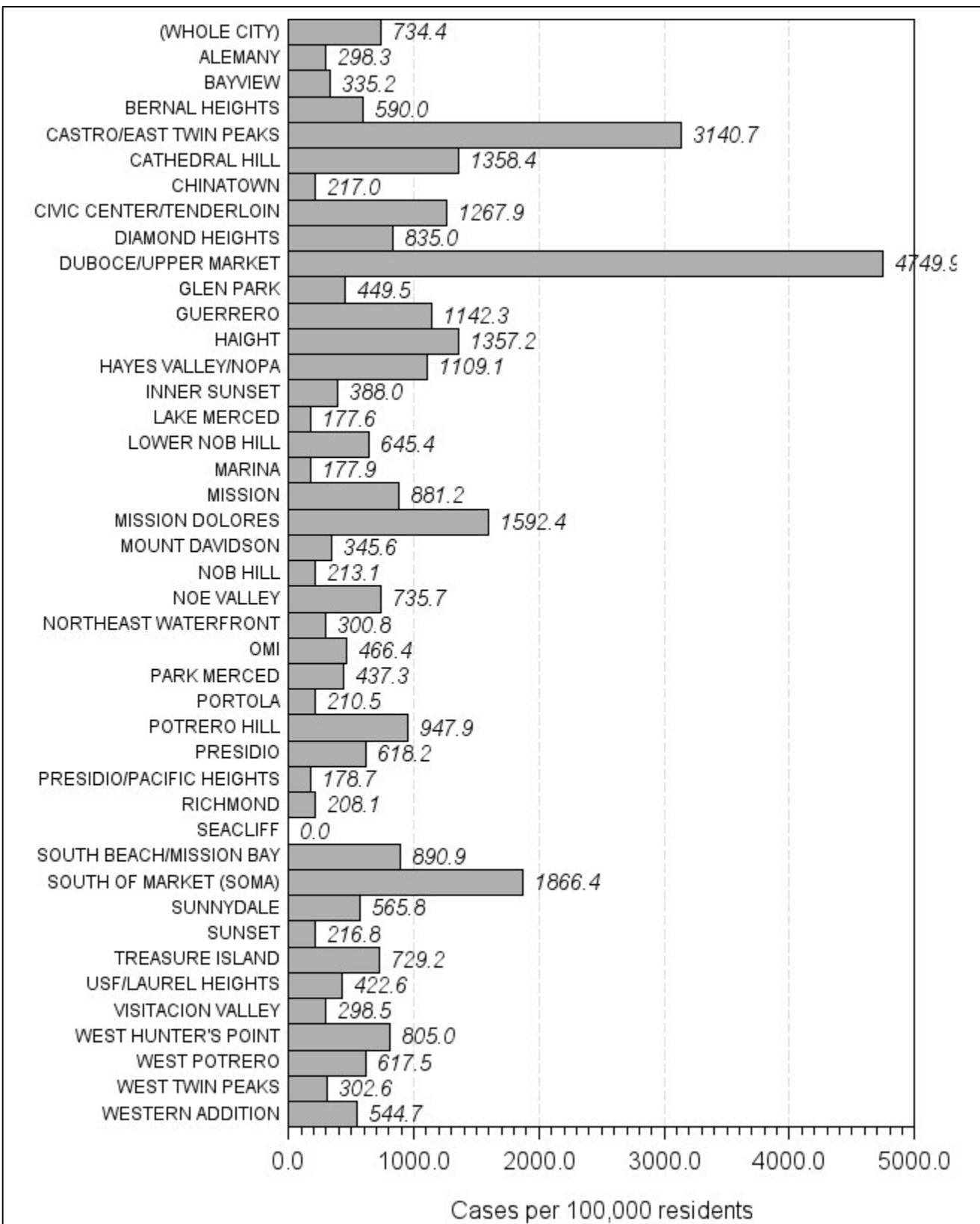
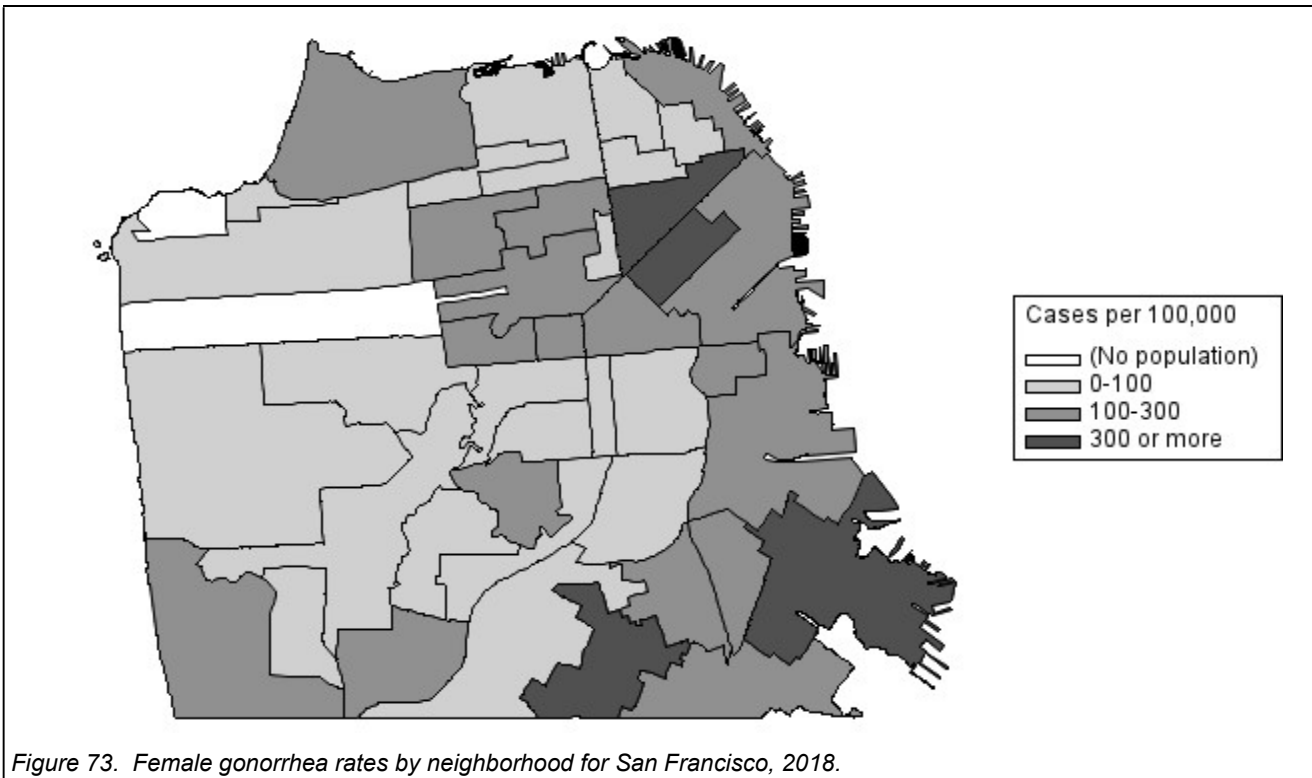
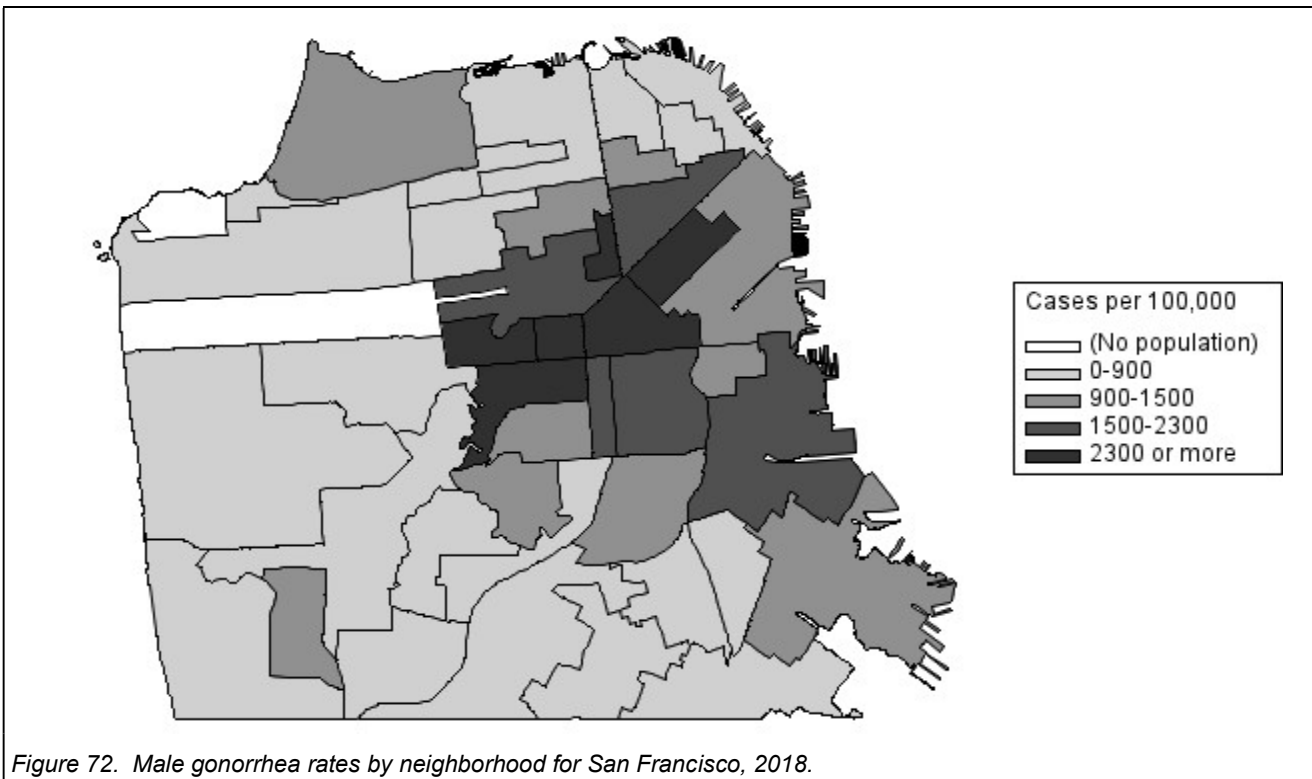


Figure 71. Gonorrhea rates for San Francisco by neighborhood, 2018.



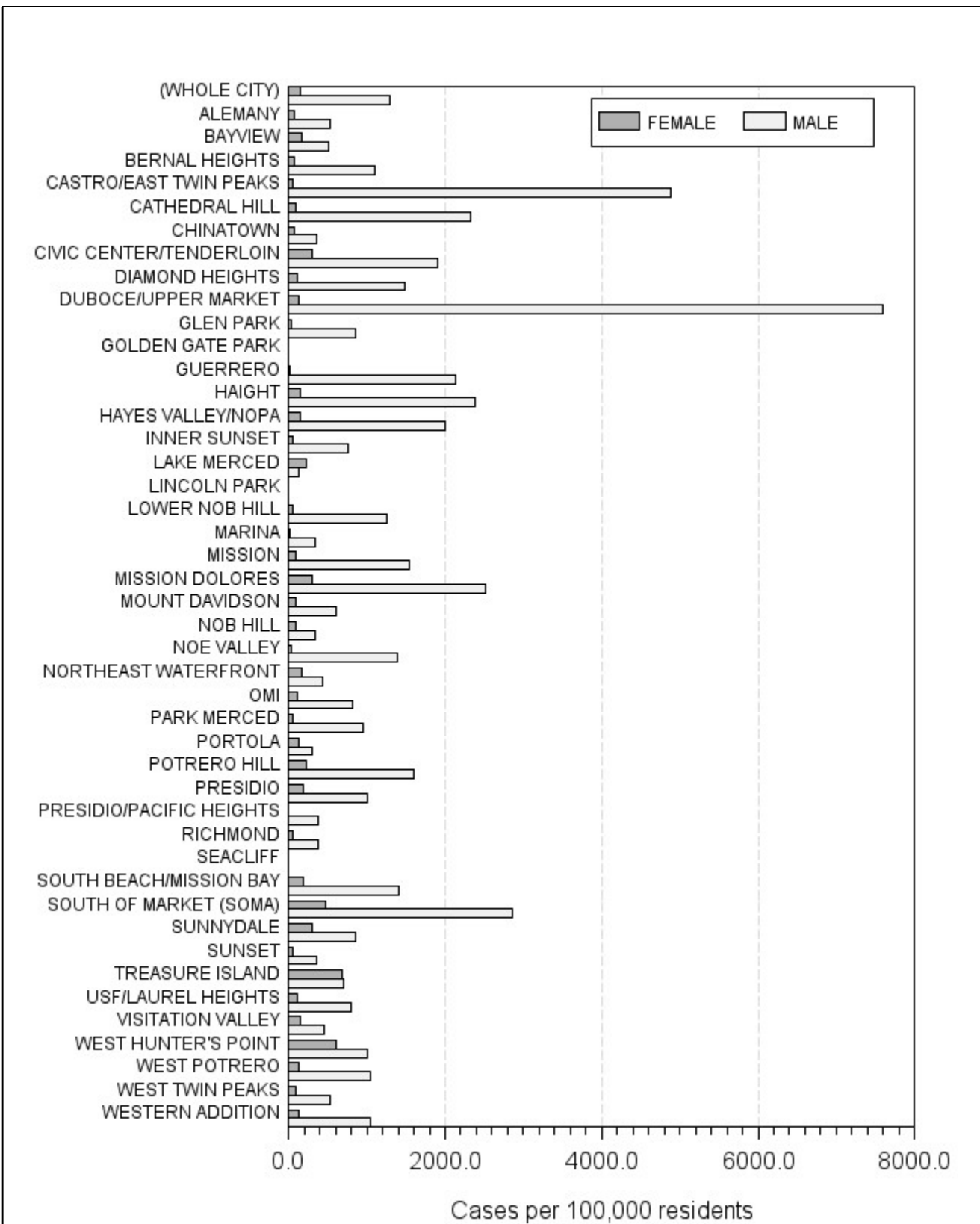


Figure 74. Male and female gonorrhea rates compared by neighborhood, 2018.

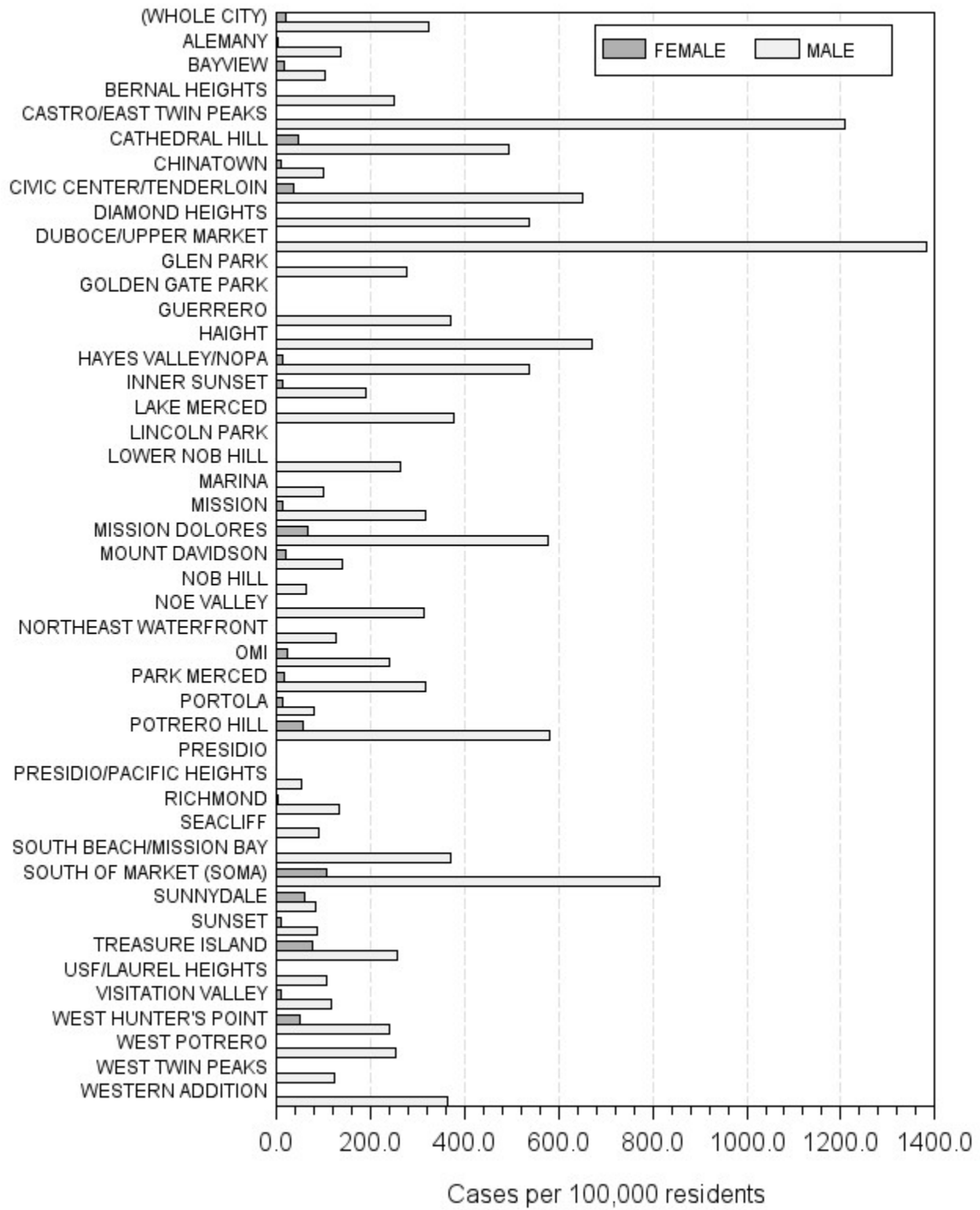


Figure 75. Male and female early syphilis rates for San Francisco by neighborhood, 2018.

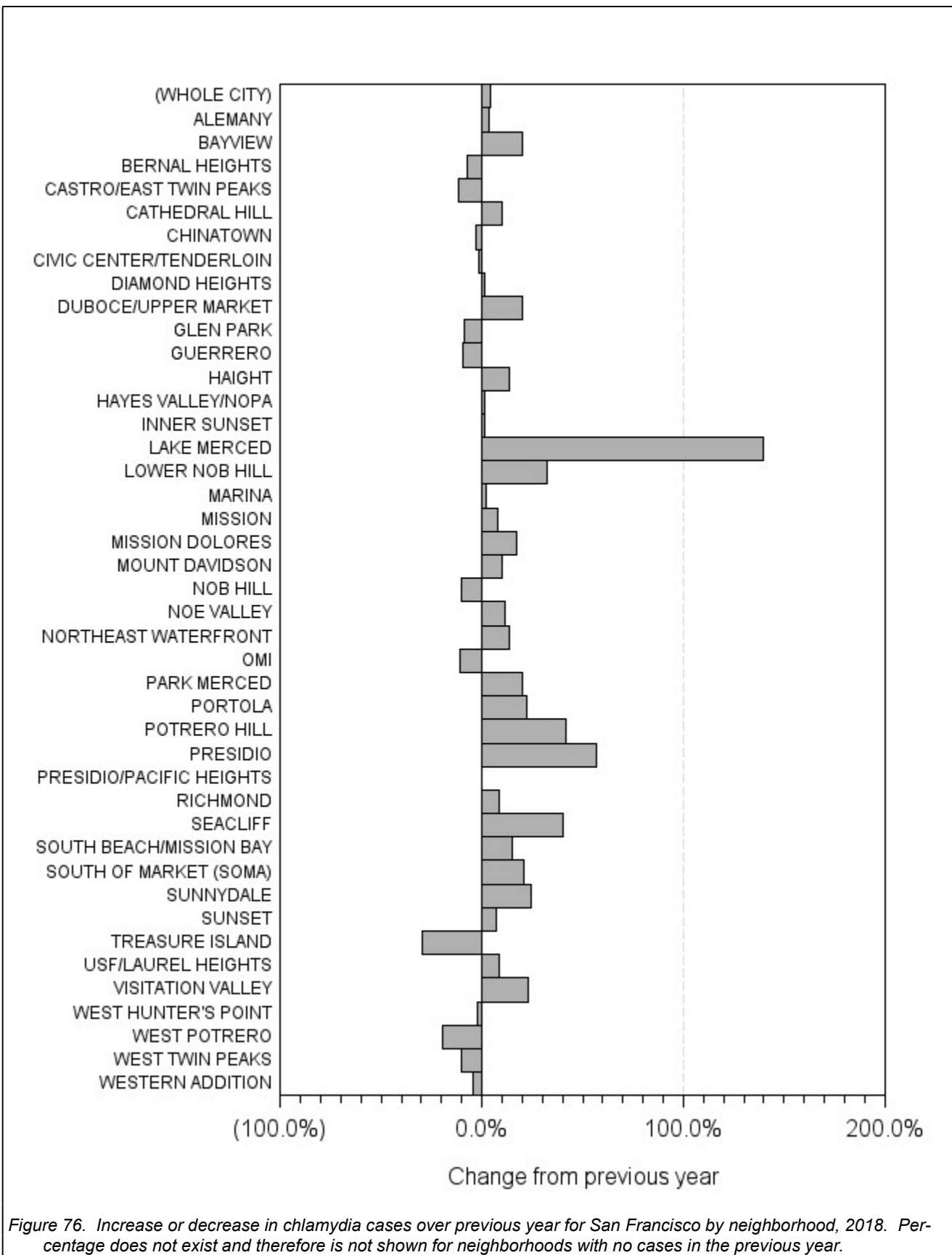


Figure 76. Increase or decrease in chlamydia cases over previous year for San Francisco by neighborhood, 2018. Percentage does not exist and therefore is not shown for neighborhoods with no cases in the previous year.

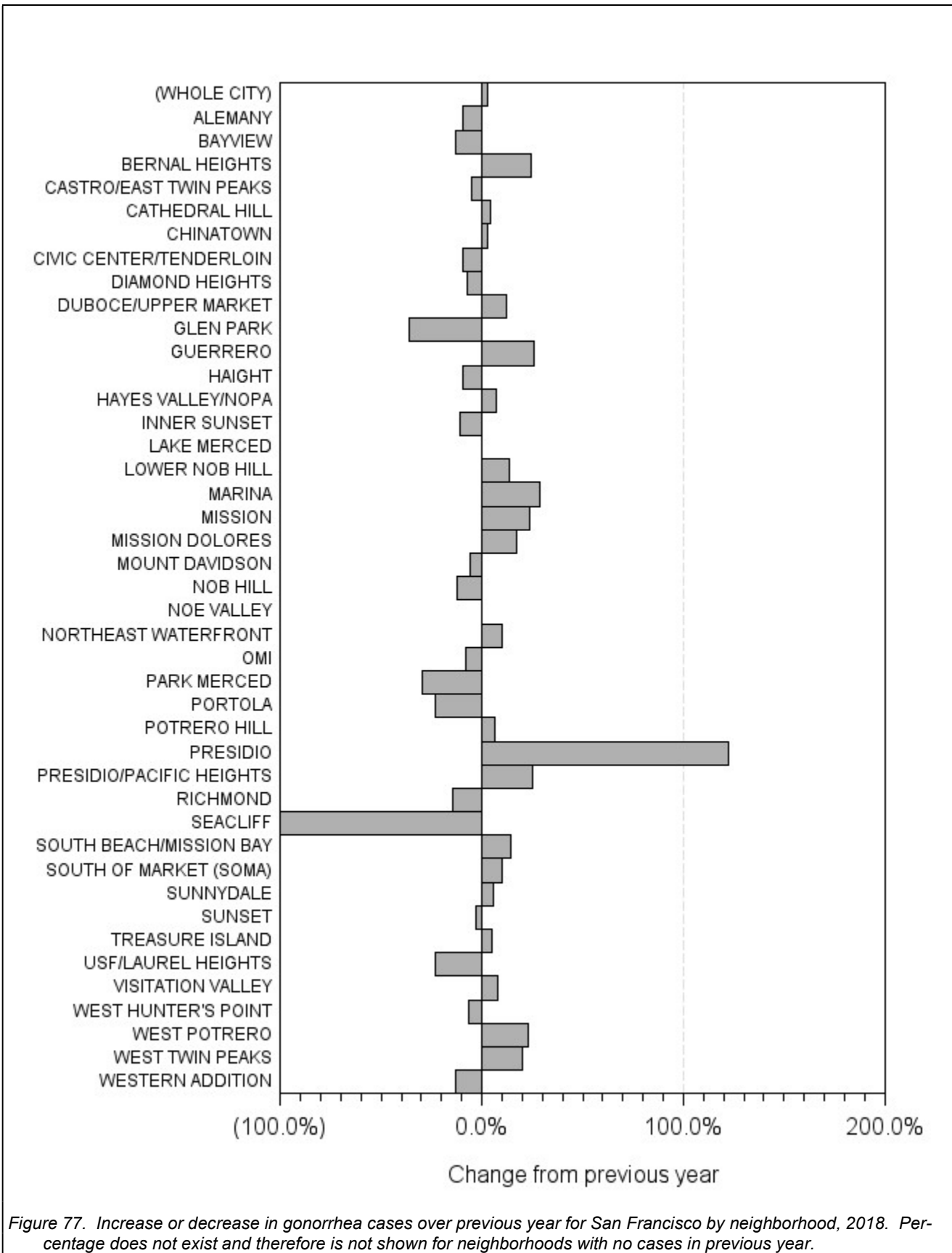


Figure 77. Increase or decrease in gonorrhea cases over previous year for San Francisco by neighborhood, 2018. Percentage does not exist and therefore is not shown for neighborhoods with no cases in previous year.

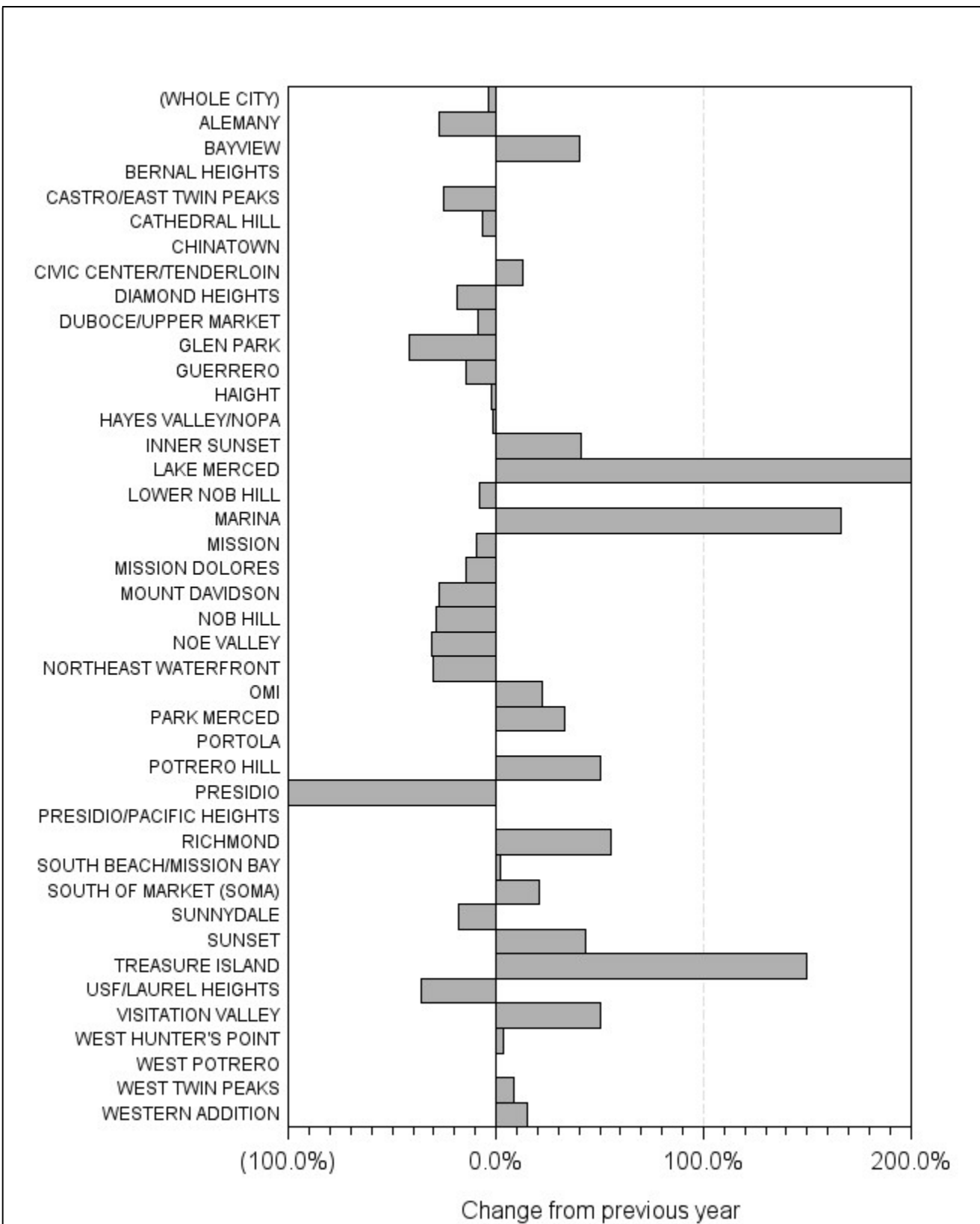


Figure 78. Increase or decrease in early syphilis over previous year cases for San Francisco by neighborhood, 2018. Percentage does not exist and therefore is not shown for neighborhoods with no cases in previous year.

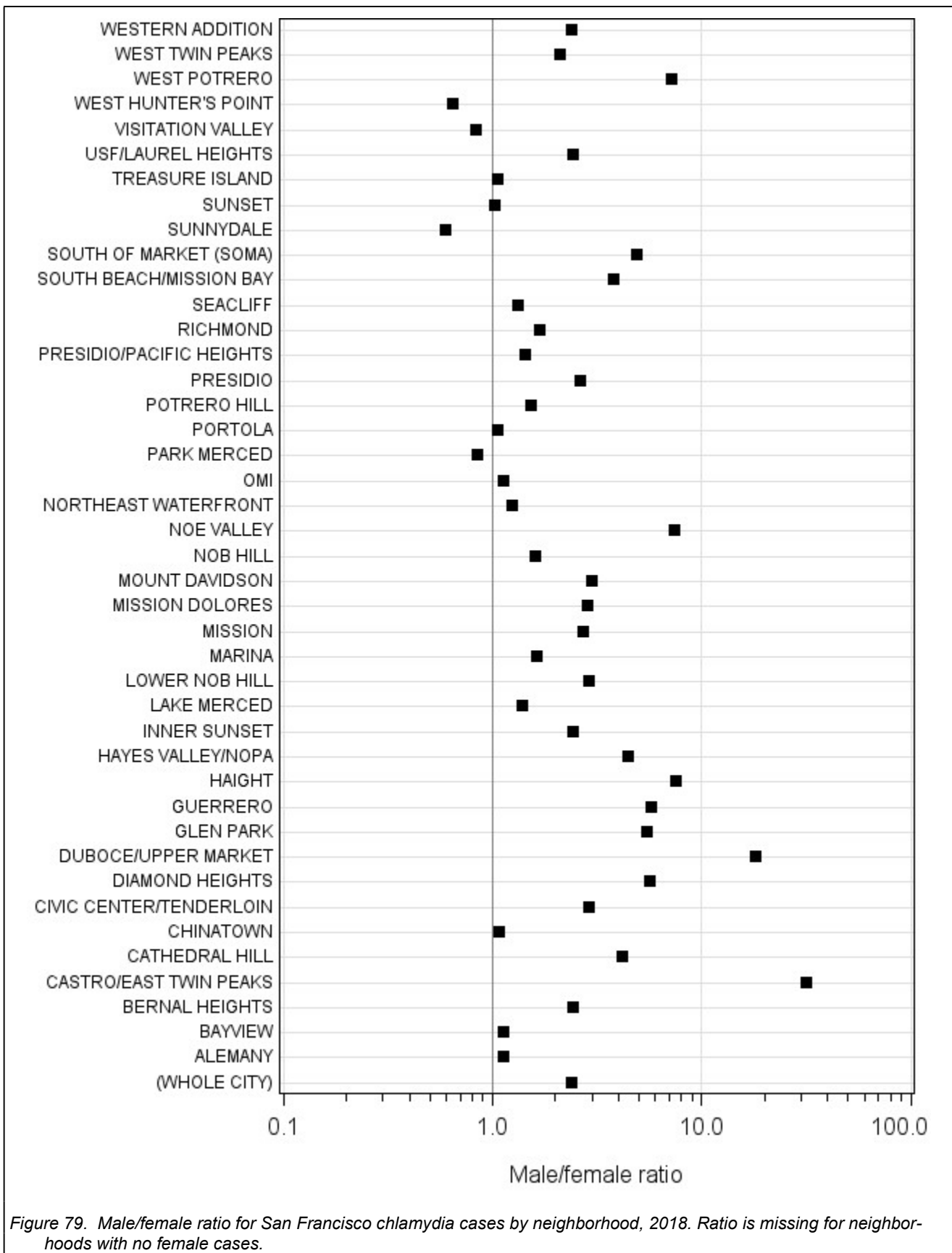


Figure 79. Male/female ratio for San Francisco chlamydia cases by neighborhood, 2018. Ratio is missing for neighborhoods with no female cases.

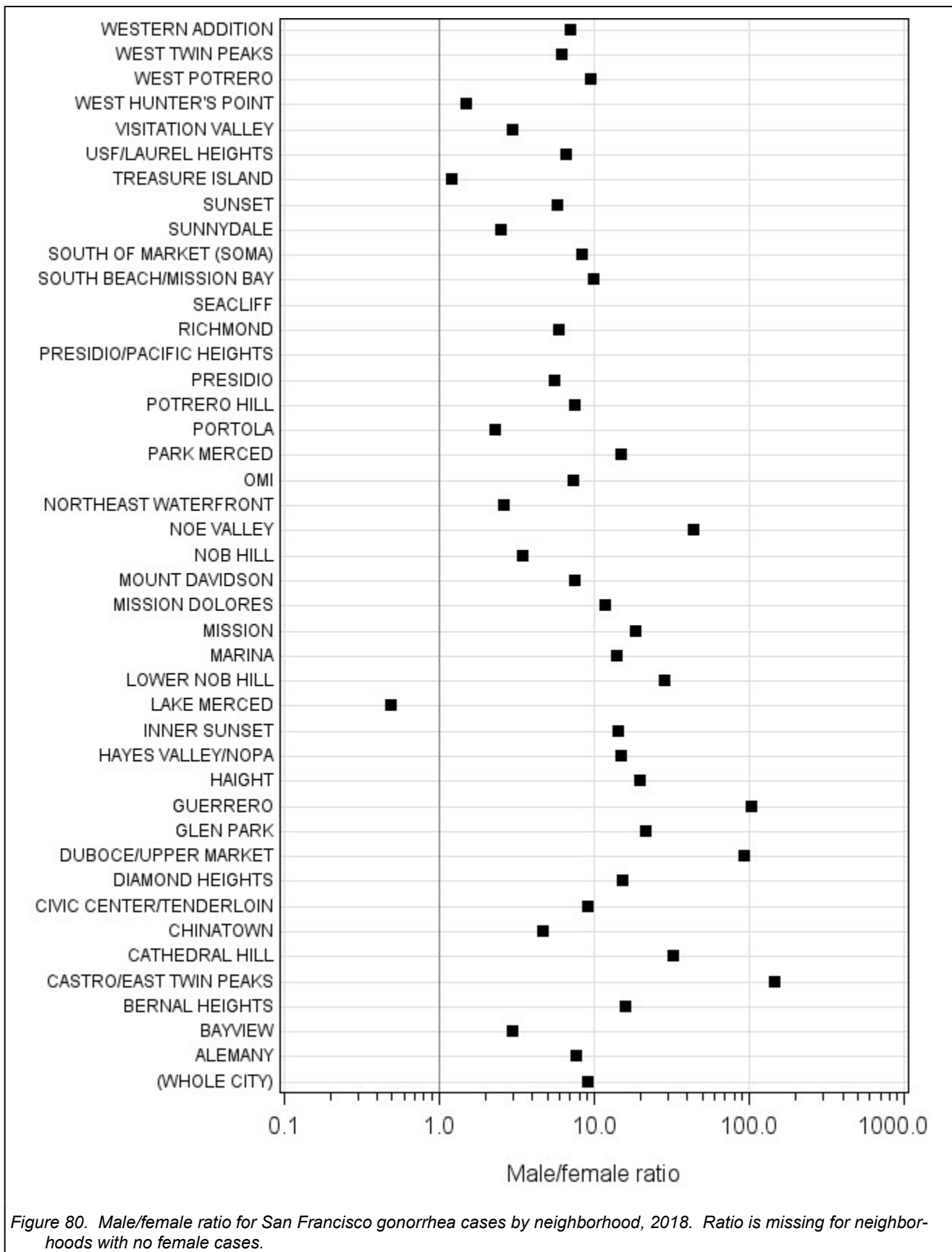


Figure 80. Male/female ratio for San Francisco gonorrhea cases by neighborhood, 2018. Ratio is missing for neighborhoods with no female cases.

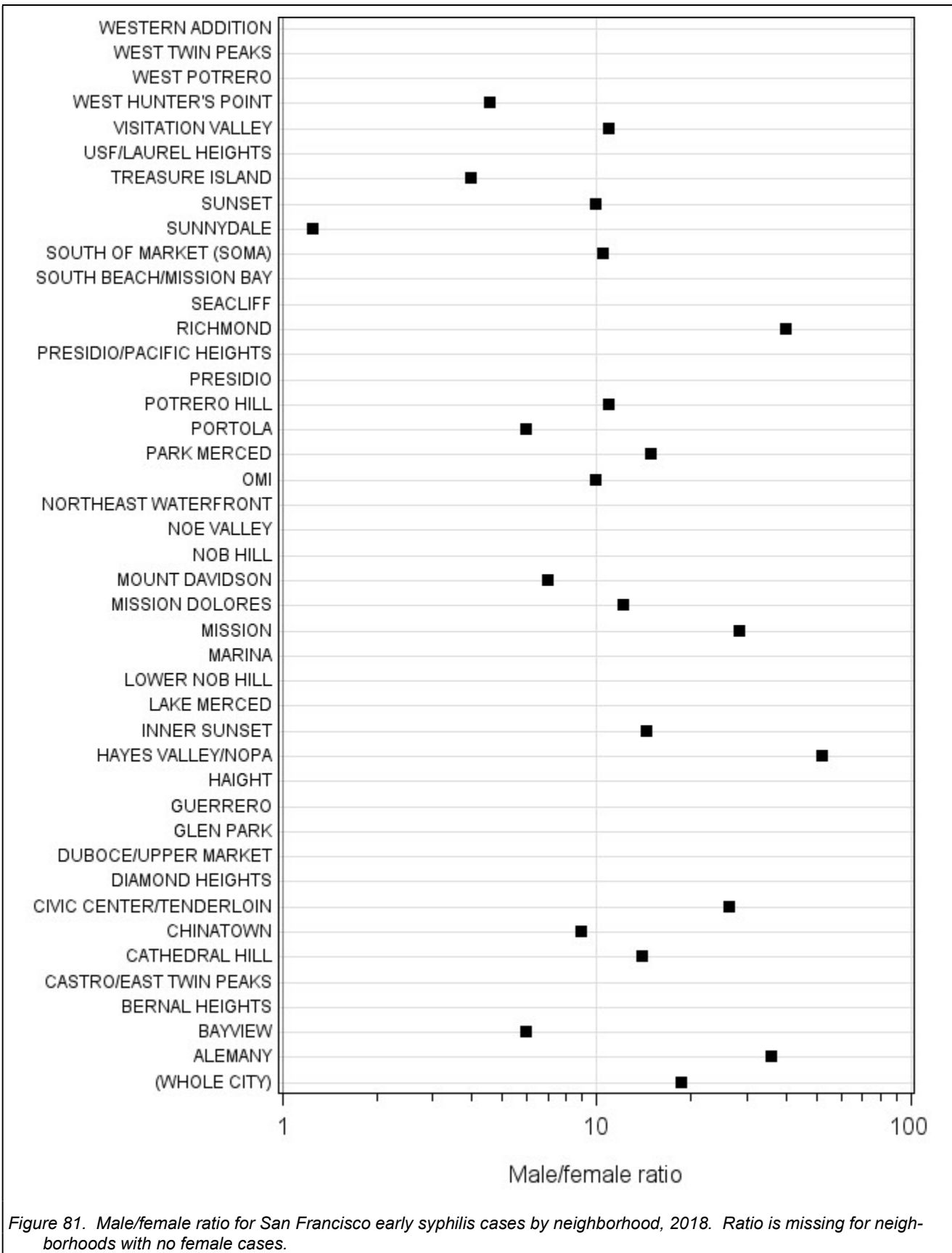


Figure 81. Male/female ratio for San Francisco early syphilis cases by neighborhood, 2018. Ratio is missing for neighborhoods with no female cases.

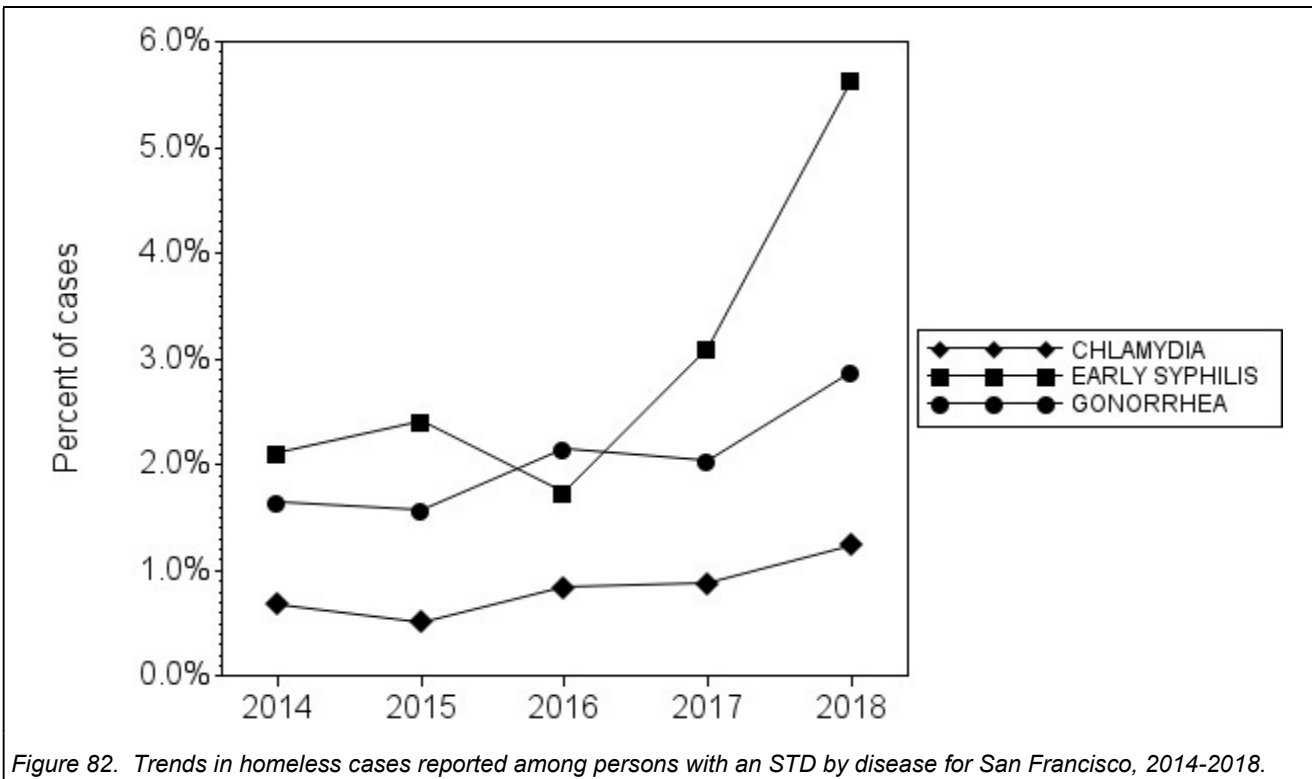


Figure 82. Trends in homeless cases reported among persons with an STD by disease for San Francisco, 2014-2018.

Table 19. STD cases among homeless patients and percent of STD cases that are homeless, San Francisco, 2014-2018.

	Homeless cases					Percent homeless				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	41	37	68	80	118	0.7%	0.5%	0.8%	0.9%	1.2%
GONORRHEA	54	67	112	117	170	1.6%	1.6%	2.2%	2.0%	2.9%
EARLY SYPHILIS	23	29	20	45	79	2.1%	2.4%	1.8%	3.1%	5.7%

Table 20. STD cases and rates by neighborhood, San Francisco, 2014-2018.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(WHOLE CITY)	5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
ALEMANY	257	266	310	371	385	485.1	502.1	585.2	700.3	726.8
BAYVIEW	71	85	88	94	113	595.0	712.3	737.5	787.7	947.0
BERNAL HEIGHTS	156	147	219	196	182	666.9	628.4	936.3	837.9	778.1
CASTRO/EAST TWIN PEAKS	293	485	469	565	500	2072.6	3430.7	3317.5	3996.6	3536.8
CATHEDRAL HILL	59	69	71	87	96	1178.6	1378.3	1418.3	1737.9	1917.7
CHINATOWN	64	64	73	95	92	347.1	347.1	396.0	515.3	499.0
CIVIC CENTER/TENDERLOIN	438	537	624	682	670	1067.9	1309.3	1521.4	1662.8	1633.6
DIAMOND HEIGHTS	51	75	84	93	94	655.2	963.5	1079.1	1194.8	1207.6
DUBOCE/UPPER MARKET	173	223	268	255	307	2903.7	3742.9	4498.2	4280.0	5152.7
GLEN PARK	55	96	106	128	117	363.5	634.5	700.6	846.1	773.3
GUERRERO	84	120	114	136	123	896.8	1281.1	1217.0	1451.9	1313.1
HAIGHT	120	148	172	176	200	1123.2	1385.2	1609.9	1647.3	1872.0
HAYES VALLEY/NOPA	377	456	555	578	585	1000.3	1209.9	1472.6	1533.6	1552.2
INNER SUNSET	133	158	199	219	222	419.5	498.4	627.7	690.8	700.3
LAKE MERCED	6	5	7	5	12	355.2	296.0	414.4	296.0	710.5
LOWER NOB HILL	123	111	164	133	176	672.8	607.1	897.0	727.5	962.6
MARINA	118	153	158	163	167	333.3	432.2	446.3	460.4	471.7
MISSION	220	308	359	371	401	659.4	923.2	1076.1	1112.0	1202.0
MISSION DOLORES	166	201	254	253	297	1139.4	1379.6	1743.4	1736.6	2038.6
MOUNT DAVIDSON	38	60	51	51	56	386.3	609.9	518.5	518.5	569.3
NOB HILL	65	87	90	106	95	384.8	515.0	532.8	627.5	562.4
NOE VALLEY	62	94	115	122	136	501.2	759.9	929.7	986.3	1099.4

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
NORTHEAST WATERFRONT	52	57	75	79	90	474.1	519.6	683.7	720.2	820.5
OMI	159	176	201	252	224	628.4	695.6	794.4	996.0	885.3
PARK MERCED	80	116	121	129	155	728.9	1056.9	1102.4	1175.3	1412.2
PORTOLA	55	74	86	93	114	350.9	472.1	548.7	593.3	727.3
POTRERO HILL	78	104	88	86	122	1071.6	1428.8	1209.0	1181.5	1676.1
PRESIDIO	10	20	16	14	22	309.1	618.2	494.6	432.8	680.1
PRESIDIO/PACIFIC HEIGHTS	22	27	26	27	27	262.1	321.7	309.7	321.7	321.7
RICHMOND	201	290	344	309	335	314.6	453.9	538.4	483.6	524.3
SEACLIFF	2	5	3	5	7	84.2	210.4	126.3	210.4	294.6
SOUTH BEACH/MISSION BAY	145	224	251	300	346	584.5	903.0	1011.9	1209.4	1394.8
SOUTH OF MARKET (SOMA)	191	218	282	305	368	1220.8	1393.4	1802.5	1949.5	2352.2
SUNNYDALE	85	86	104	98	122	677.3	685.3	828.8	780.9	972.2
SUNSET	245	291	282	336	359	342.6	406.9	394.4	469.9	502.0
TREASURE ISLAND	27	23	27	47	33	937.5	798.6	937.5	1631.9	1145.8
USF/LAUREL HEIGHTS	75	142	131	149	162	411.6	779.3	719.0	817.7	889.1
VISITACION VALLEY	104	135	128	121	149	554.3	719.5	682.2	644.9	794.1
WEST HUNTER'S POINT	280	291	296	362	355	1399.9	1454.9	1479.9	1809.9	1774.9
WEST POTRERO	21	34	34	41	33	405.2	656.1	656.1	791.2	636.8
WEST TWIN PEAKS	73	66	107	128	115	339.8	307.2	498.1	595.8	535.3
WESTERN ADDITION	142	130	128	161	154	789.2	722.5	711.4	894.8	855.9

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(WHOLE CITY)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6
ALEMANY	26	30	21	51	37	49.1	56.6	39.6	96.3	69.8
BAYVIEW	3	8	4	5	7	25.1	67.0	33.5	41.9	58.7
BERNAL HEIGHTS	21	34	25	29	29	89.8	145.4	106.9	124.0	124.0
CASTRO/EAST TWIN PEAKS	120	90	110	146	109	848.8	636.6	778.1	1032.8	771.0
CATHEDRAL HILL	22	23	13	16	15	439.5	459.4	259.7	319.6	299.6
CHINATOWN	5	7	7	10	10	27.1	38.0	38.0	54.2	54.2
CIVIC CENTER/TENDERLOIN	128	142	123	149	168	312.1	346.2	299.9	363.3	409.6
DIAMOND HEIGHTS	17	12	10	27	22	218.4	154.2	128.5	346.9	282.6
DUBOCE/UPPER MARKET	52	54	66	56	51	872.8	906.3	1107.8	939.9	856.0
GLEN PARK	14	18	22	36	21	92.5	119.0	145.4	238.0	138.8
GUERRERO	21	21	15	21	18	224.2	224.2	160.1	224.2	192.2
HAIGHT	42	40	33	40	39	393.1	374.4	308.9	374.4	365.0
HAYES VALLEY/NOPA	102	92	121	109	107	270.6	244.1	321.1	289.2	283.9
INNER SUNSET	14	21	11	22	31	44.2	66.2	34.7	69.4	97.8
LAKE MERCED	1	0	0	1	3	59.2	0.0	0.0	59.2	177.6
LOWER NOB HILL	32	32	34	26	24	175.0	175.0	186.0	142.2	131.3
MARINA	4	7	6	6	16	11.3	19.8	16.9	16.9	45.2
MISSION	51	47	38	66	60	152.9	140.9	113.9	197.8	179.8
MISSION DOLORES	35	63	55	62	53	240.2	432.4	377.5	425.6	363.8
MOUNT DAVIDSON	10	13	9	11	8	101.7	132.2	91.5	111.8	81.3
NOB HILL	9	7	6	7	5	53.3	41.4	35.5	41.4	29.6
NOE VALLEY	14	24	22	29	20	113.2	194.0	177.8	234.4	161.7
NORTHEAST WATERFRONT	2	5	4	10	7	18.2	45.6	36.5	91.2	63.8
OMI	12	22	18	27	33	47.4	87.0	71.1	106.7	130.4
PARK MERCED	8	11	13	12	16	72.9	100.2	118.4	109.3	145.8
PORTOLA	2	5	5	7	7	12.8	31.9	31.9	44.7	44.7
POTRERO HILL	21	15	8	16	24	288.5	206.1	109.9	219.8	329.7
PRESIDIO	0	1	2	3	0	0.0	30.9	61.8	92.7	0.0
PRESIDIO/PACIFIC HEIGHTS	3	4	1	2	2	35.7	47.7	11.9	23.8	23.8
RICHMOND	23	19	23	27	42	36.0	29.7	36.0	42.3	65.7
SEACLIFF	1	0	0	0	1	42.1	0.0	0.0	0.0	42.1
SOUTH BEACH/MISSION BAY	42	34	40	52	53	169.3	137.1	161.3	209.6	213.7
SOUTH OF MARKET (SOMA)	59	58	54	67	81	377.1	370.7	345.2	428.3	517.7

Annual STD Summary, 2018

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
SUNNYDALE	6	9	11	11	9	47.8	71.7	87.7	87.7	71.7
SUNSET	21	34	29	23	33	29.4	47.5	40.6	32.2	46.1
TREASURE ISLAND	3	5	6	2	5	104.2	173.6	208.3	69.4	173.6
USF/LAUREL HEIGHTS	5	13	13	14	9	27.4	71.3	71.3	76.8	49.4
VISITACION VALLEY	4	12	12	8	12	21.3	64.0	64.0	42.6	64.0
WEST HUNTER'S POINT	14	21	21	27	28	70.0	105.0	105.0	135.0	140.0
WEST POTRERO	6	9	7	7	7	115.8	173.7	135.1	135.1	135.1
WEST TWIN PEAKS	8	11	10	12	13	37.2	51.2	46.5	55.9	60.5
WESTERN ADDITION	24	23	19	26	30	133.4	127.8	105.6	144.5	166.7

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(WHOLE CITY)	3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
ALEMANY	106	121	156	174	158	200.1	228.4	294.5	328.5	298.3
BAYVIEW	26	35	26	46	40	217.9	293.3	217.9	385.5	335.2
BERNAL HEIGHTS	75	107	120	111	138	320.6	457.4	513.0	474.5	590.0
CASTRO/EAST TWIN PEAKS	248	353	490	469	444	1754.3	2497.0	3466.1	3317.5	3140.7
CATHEDRAL HILL	44	44	62	65	68	878.9	878.9	1238.5	1298.4	1358.4
CHINATOWN	21	27	27	39	40	113.9	146.5	146.5	211.5	217.0
CIVIC CENTER/TENDERLOIN	328	407	513	576	520	799.7	992.3	1250.8	1404.4	1267.9
DIAMOND HEIGHTS	34	48	56	70	65	436.8	616.6	719.4	899.3	835.0
DUBOCE/UPPER MARKET	147	199	253	253	283	2467.3	3340.0	4246.4	4246.4	4749.9
GLEN PARK	43	73	78	106	68	284.2	482.5	515.6	700.6	449.5
GUERRERO	63	88	92	85	107	672.6	939.5	982.2	907.4	1142.3
HAIGHT	91	134	154	160	145	851.7	1254.2	1441.4	1497.6	1357.2
HAYES VALLEY/NOPA	237	307	402	391	418	628.8	814.6	1066.7	1037.5	1109.1
INNER SUNSET	71	86	121	138	123	224.0	271.3	381.7	435.3	388.0
LAKE MERCED	3	2	4	3	3	177.6	118.4	236.8	177.6	177.6
LOWER NOB HILL	78	65	91	104	118	426.6	355.5	497.7	568.8	645.4
MARINA	29	46	35	49	63	81.9	129.9	98.9	138.4	177.9
MISSION	155	190	228	237	294	464.6	569.5	683.4	710.4	881.2
MISSION DOLORES	131	172	183	198	232	899.2	1180.6	1256.1	1359.1	1592.4
MOUNT DAVIDSON	19	14	35	36	34	193.1	142.3	355.8	366.0	345.6
NOB HILL	20	30	39	41	36	118.4	177.6	230.9	242.7	213.1
NOE VALLEY	41	70	71	91	91	331.4	565.9	574.0	735.7	735.7
NORTHEAST WATERFRONT	11	29	38	30	33	100.3	264.4	346.4	273.5	300.8
OMI	72	79	111	128	118	284.6	312.2	438.7	505.9	466.4
PARK MERCED	27	49	67	68	48	246.0	446.4	610.4	619.5	437.3
PORTOLA	16	20	27	43	33	102.1	127.6	172.3	274.3	210.5
POTRERO HILL	45	53	70	65	69	618.2	728.1	961.7	893.0	947.9
PRESIDIO	2	8	10	9	20	61.8	247.3	309.1	278.2	618.2
PRESIDIO/PACIFIC HEIGHTS	12	4	9	12	15	143.0	47.7	107.2	143.0	178.7
RICHMOND	65	97	141	156	133	101.7	151.8	220.7	244.1	208.1
SEACLIFF	1	0	2	3	0	42.1	0.0	84.2	126.3	0.0
SOUTH BEACH/MISSION BAY	111	136	164	193	221	447.5	548.3	661.1	778.0	890.9
SOUTH OF MARKET (SOMA)	164	195	237	266	292	1048.3	1246.4	1514.9	1700.2	1866.4
SUNNYDALE	27	37	46	67	71	215.2	294.8	366.6	533.9	565.8
SUNSET	103	124	143	160	155	144.0	173.4	200.0	223.7	216.8
TREASURE ISLAND	15	18	9	20	21	520.8	625.0	312.5	694.4	729.2
USF/LAUREL HEIGHTS	39	56	75	100	77	214.0	307.3	411.6	548.8	422.6
VISITACION VALLEY	32	50	56	52	56	170.5	266.5	298.5	277.1	298.5
WEST HUNTER'S POINT	126	112	155	172	161	630.0	560.0	775.0	860.0	805.0
WEST POTRERO	14	28	23	26	32	270.2	540.3	443.8	501.7	617.5
WEST TWIN PEAKS	23	30	45	54	65	107.1	139.6	209.5	251.4	302.6
WESTERN ADDITION	71	87	86	113	98	394.6	483.5	478.0	628.0	544.7

Adolescents and Young Adults (persons ages 15 through 25)

- Gonorrhea cases among adolescents and young adults (AYA) decreased from 2017 while adult cases increased. Chlamydia cases increased for both AYA and adults, while early syphilis cases decreased for each group.
- Among female adolescents and young adults (AYA), gonorrhea cases decreased by 12.5 percent from 2017 and chlamydia cases decreased by 3.6 percent. Among male AYA, chlamydia cases increased by 8.6 percent but there was no meaningful change in reported gonorrhea cases.
- The increase in early syphilis rates among females overall was also seen among AYA females; female AYA early syphilis cases increased 117 percent over 2017, while cases among females over 25 years of age increased 132 percent.
- Racial/ethnic disparities for chlamydia and gonorrhea remain large for youth. However, the decrease in gonorrhea cases for youth was mainly due to decreases among Black/African Americans.

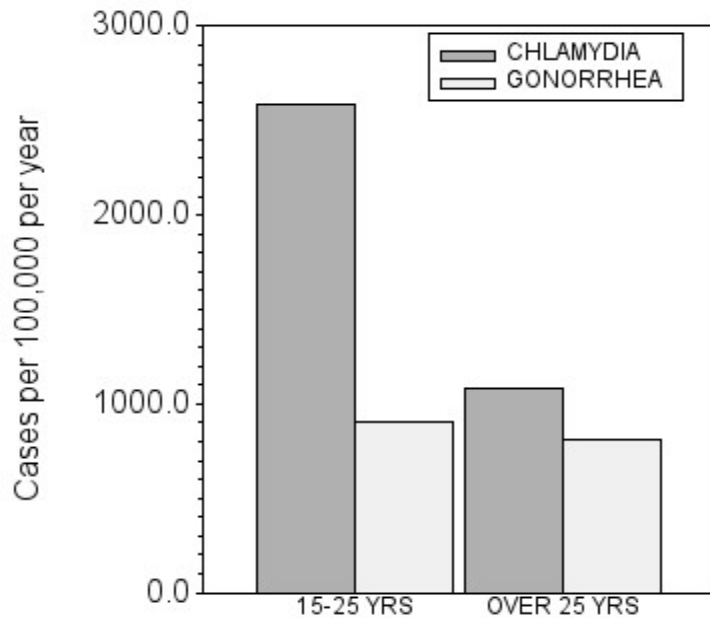
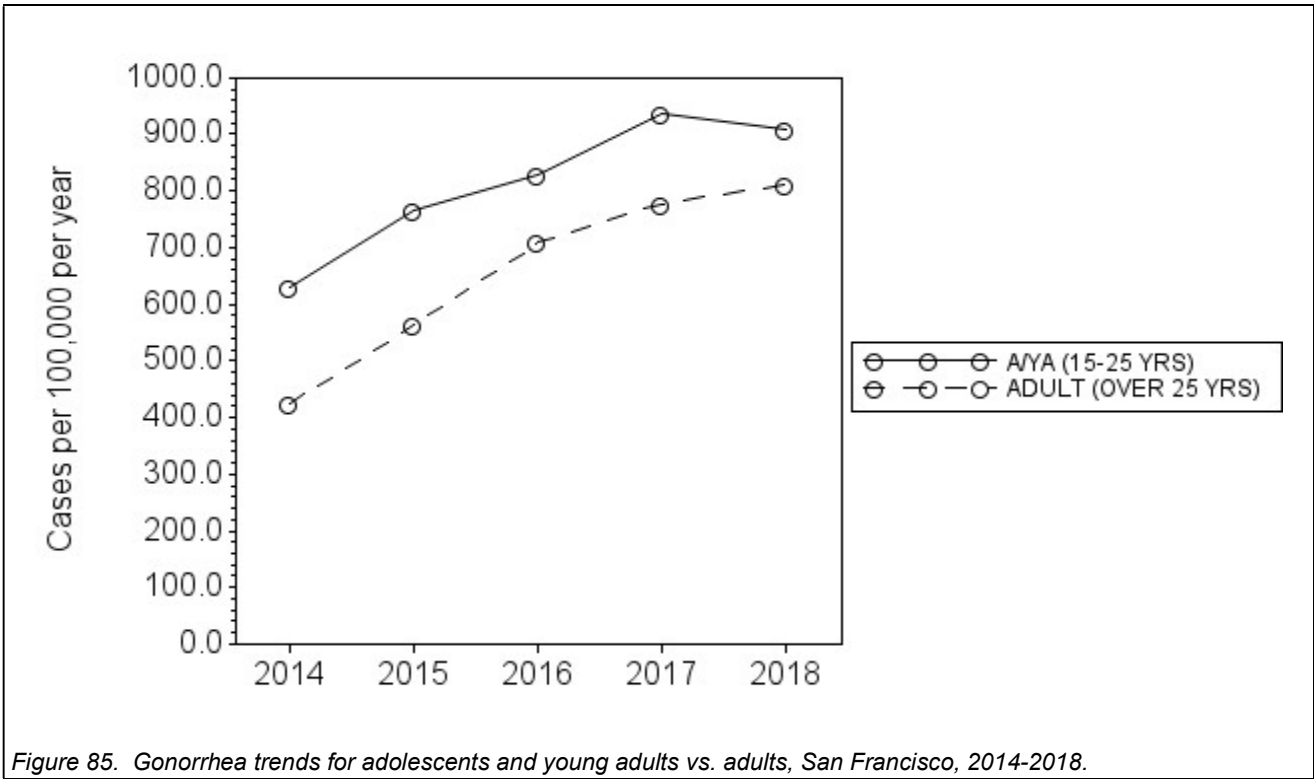
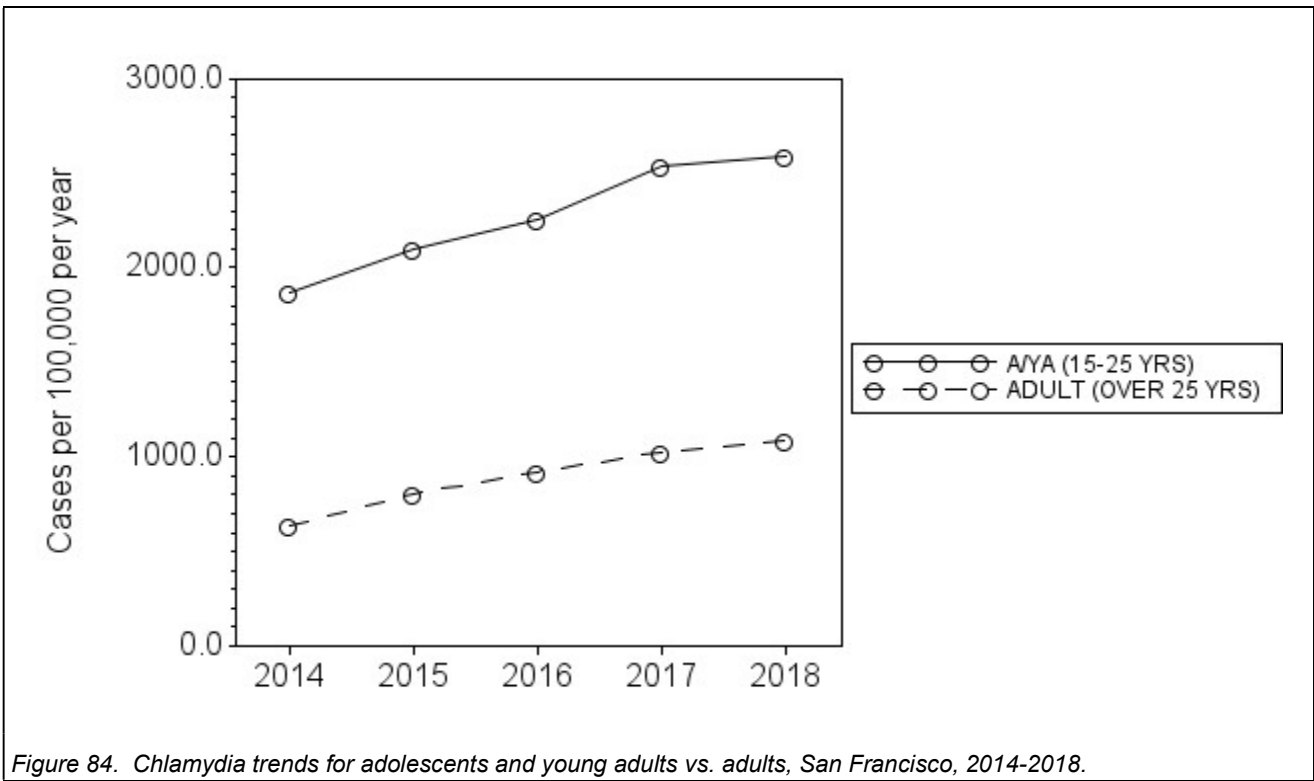


Figure 83. STD rates for adolescents and young adults vs. adults, San Francisco, 2018.



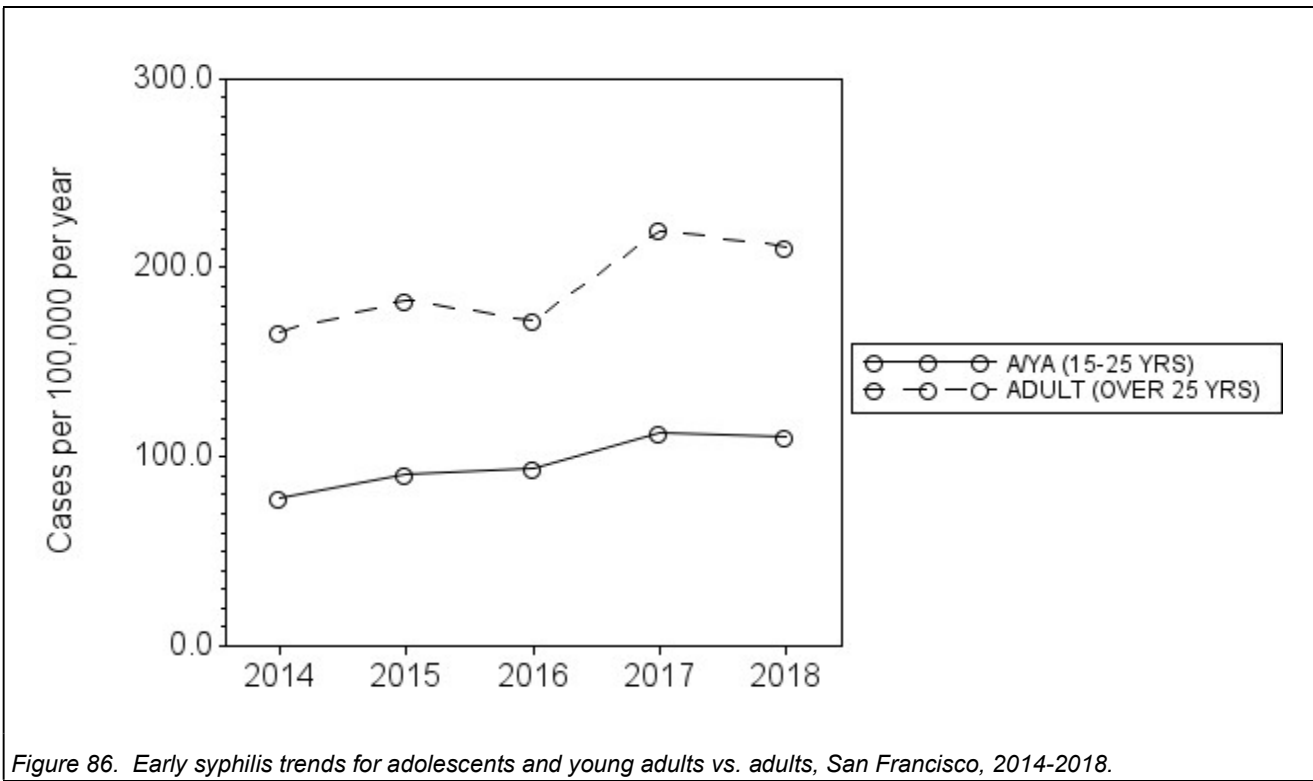


Figure 86. Early syphilis trends for adolescents and young adults vs. adults, San Francisco, 2014-2018.

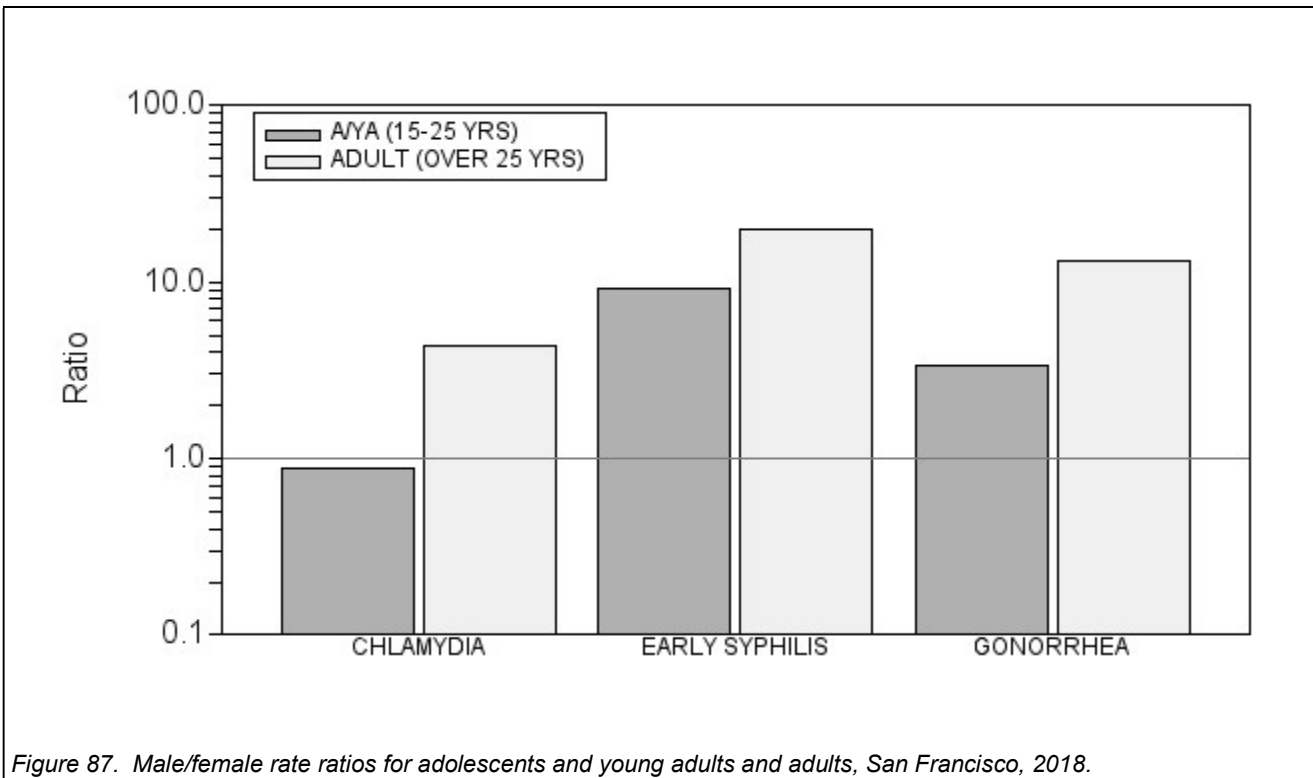


Figure 87. Male/female rate ratios for adolescents and young adults and adults, San Francisco, 2018.

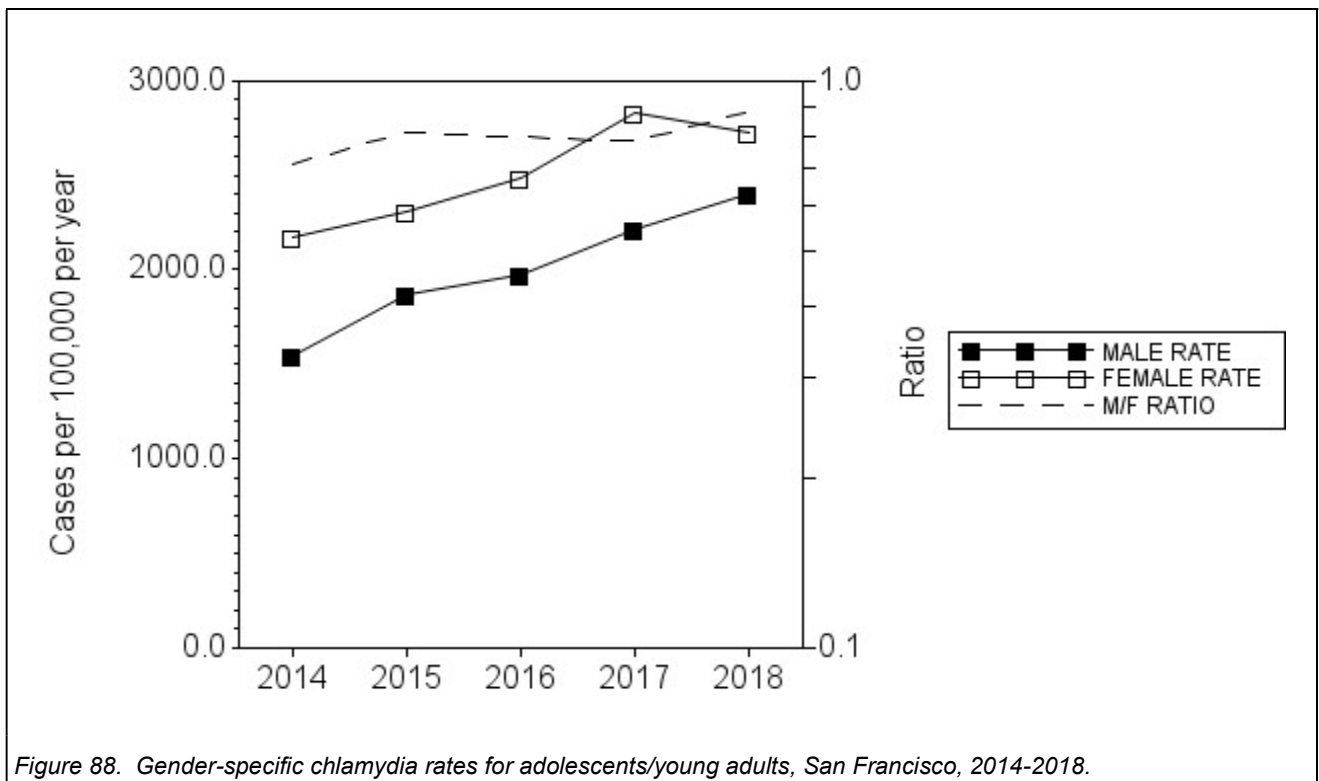


Figure 88. Gender-specific chlamydia rates for adolescents/young adults, San Francisco, 2014-2018.

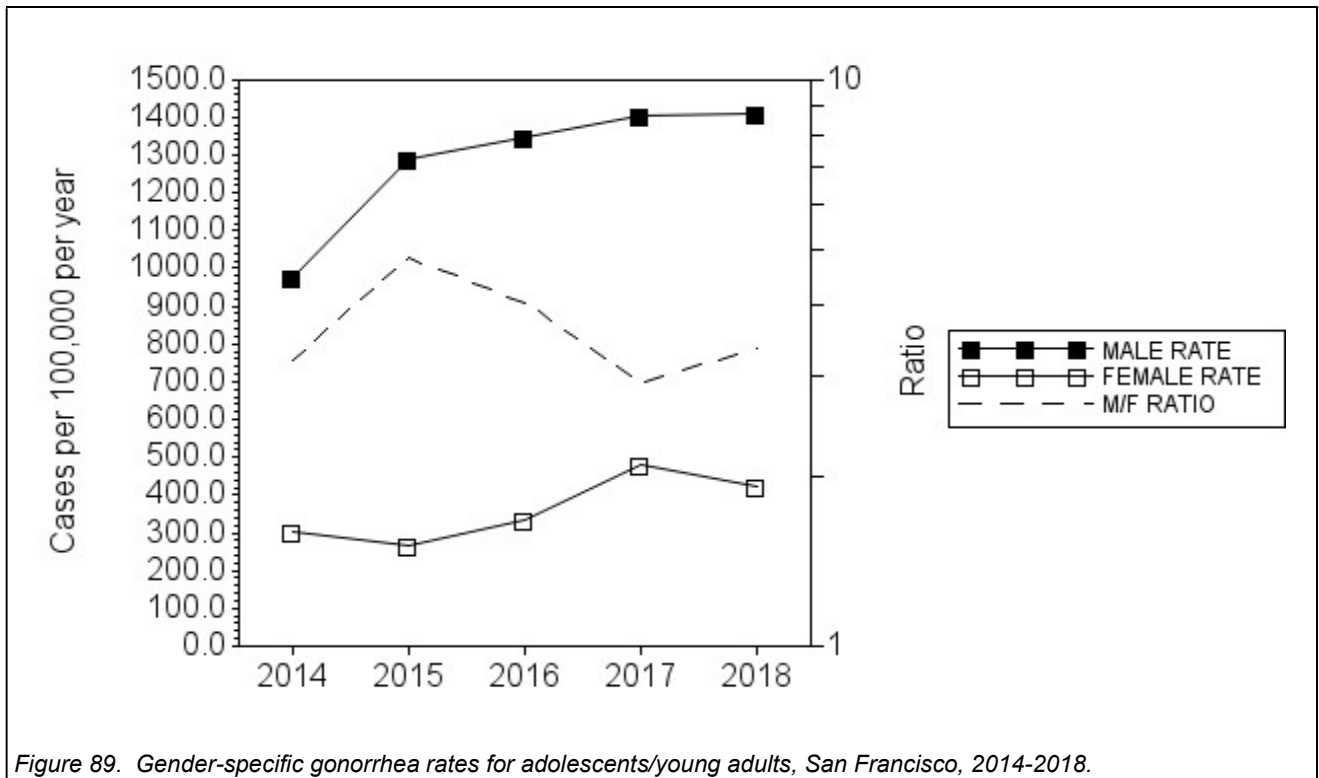


Figure 89. Gender-specific gonorrhea rates for adolescents/young adults, San Francisco, 2014-2018.

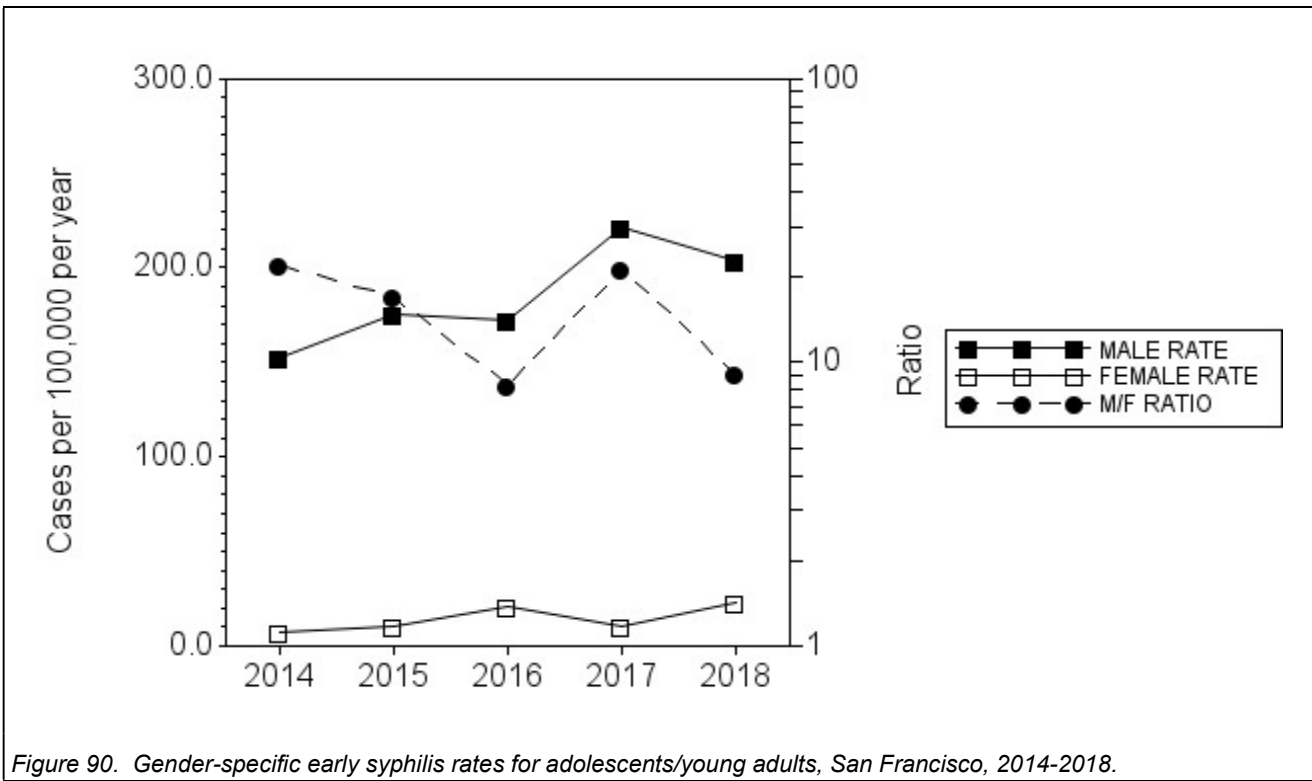


Figure 90. Gender-specific early syphilis rates for adolescents/young adults, San Francisco, 2014-2018.

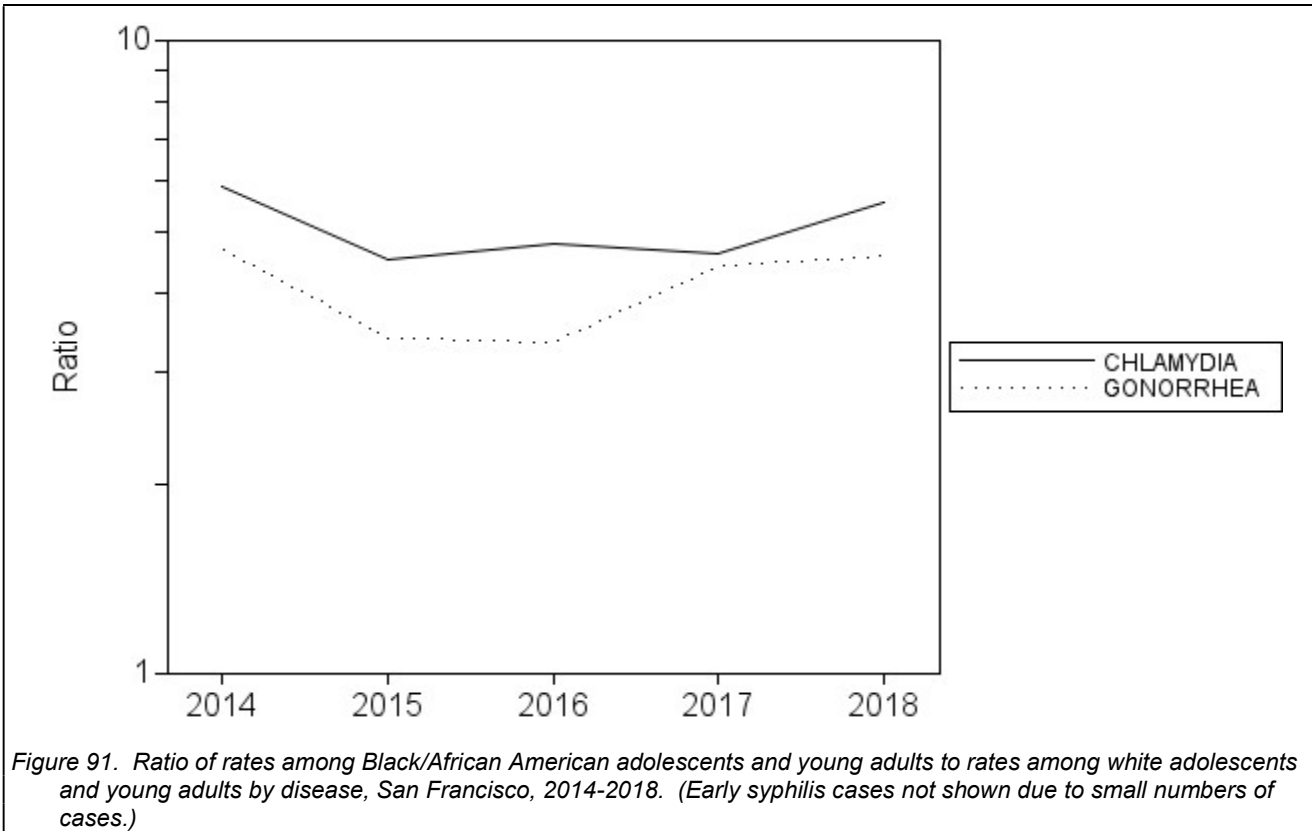
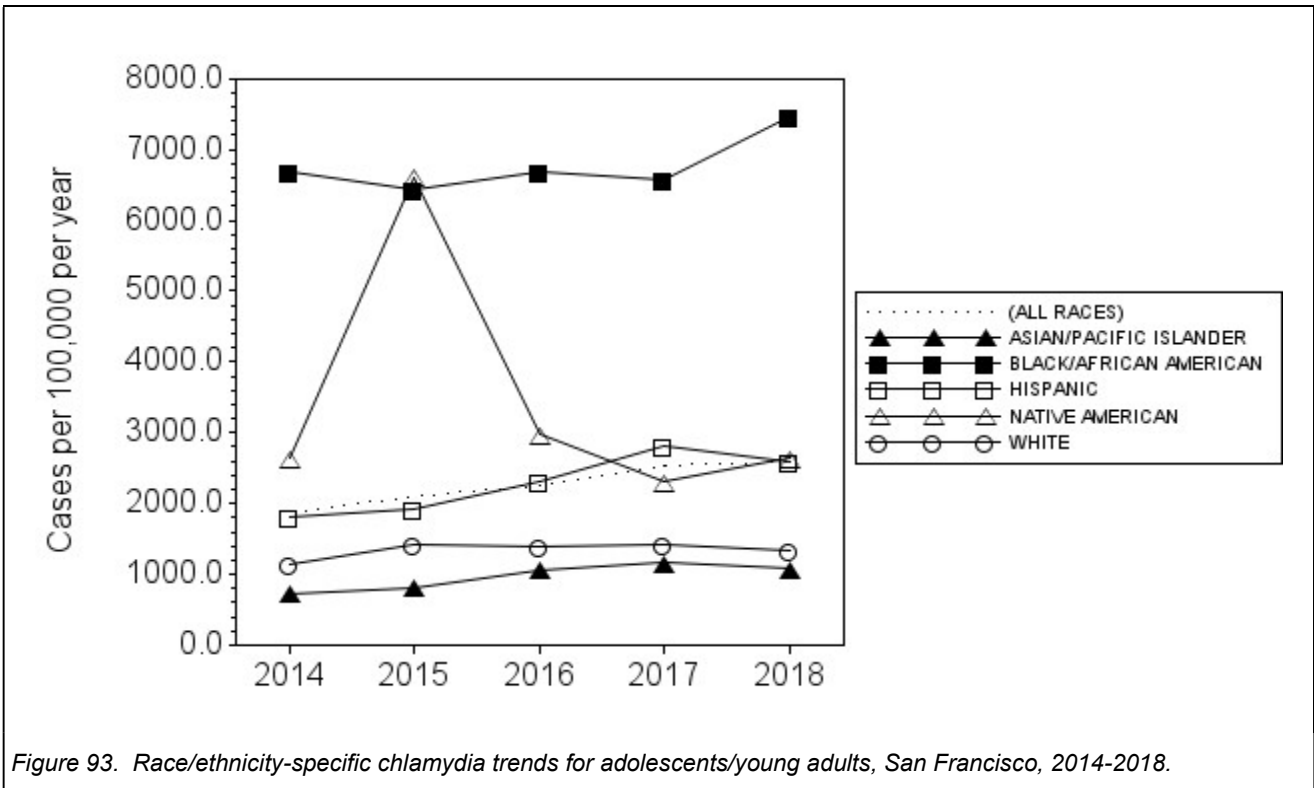
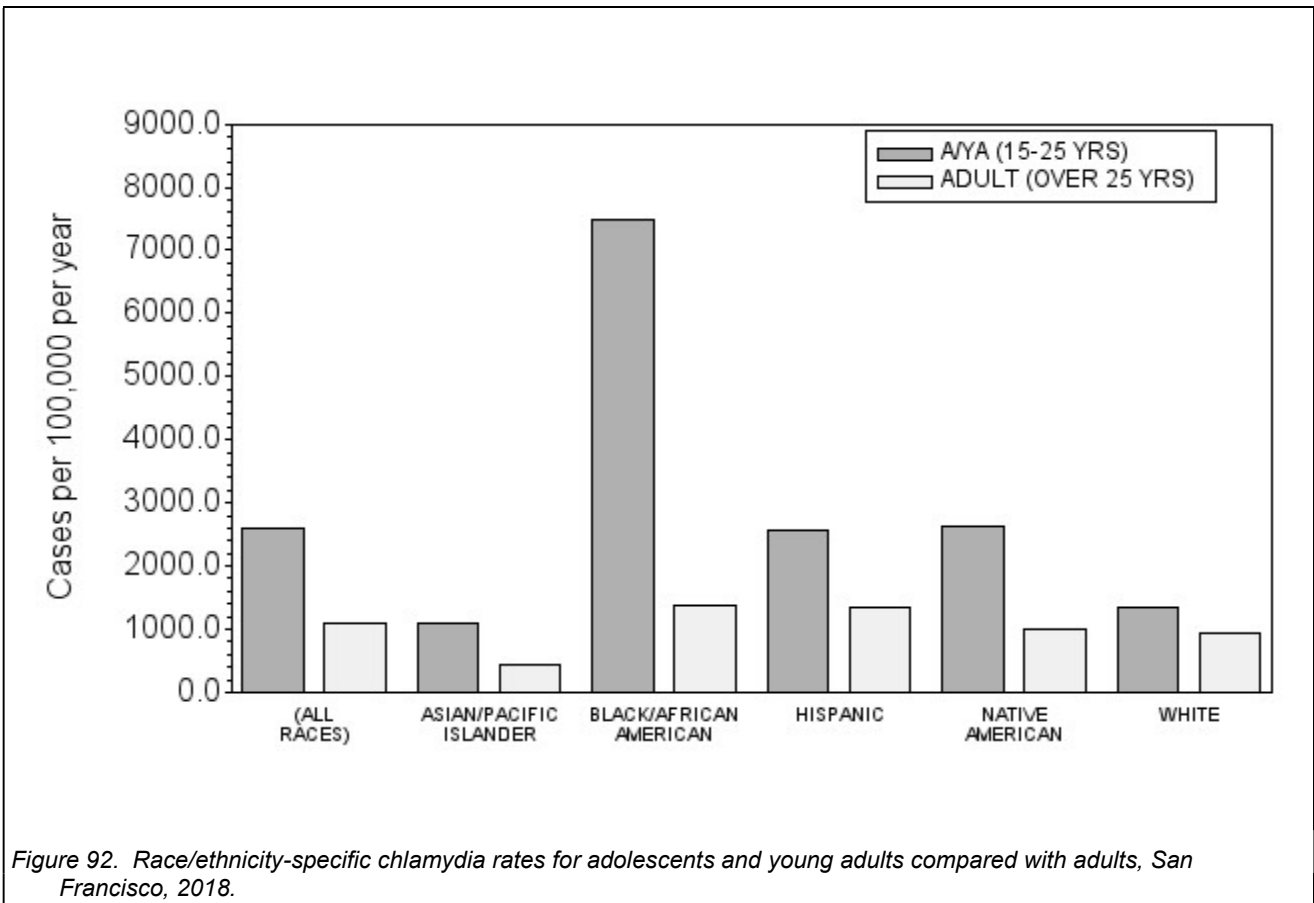


Figure 91. Ratio of rates among Black/African American adolescents and young adults to rates among white adolescents and young adults by disease, San Francisco, 2014-2018. (Early syphilis cases not shown due to small numbers of cases.)



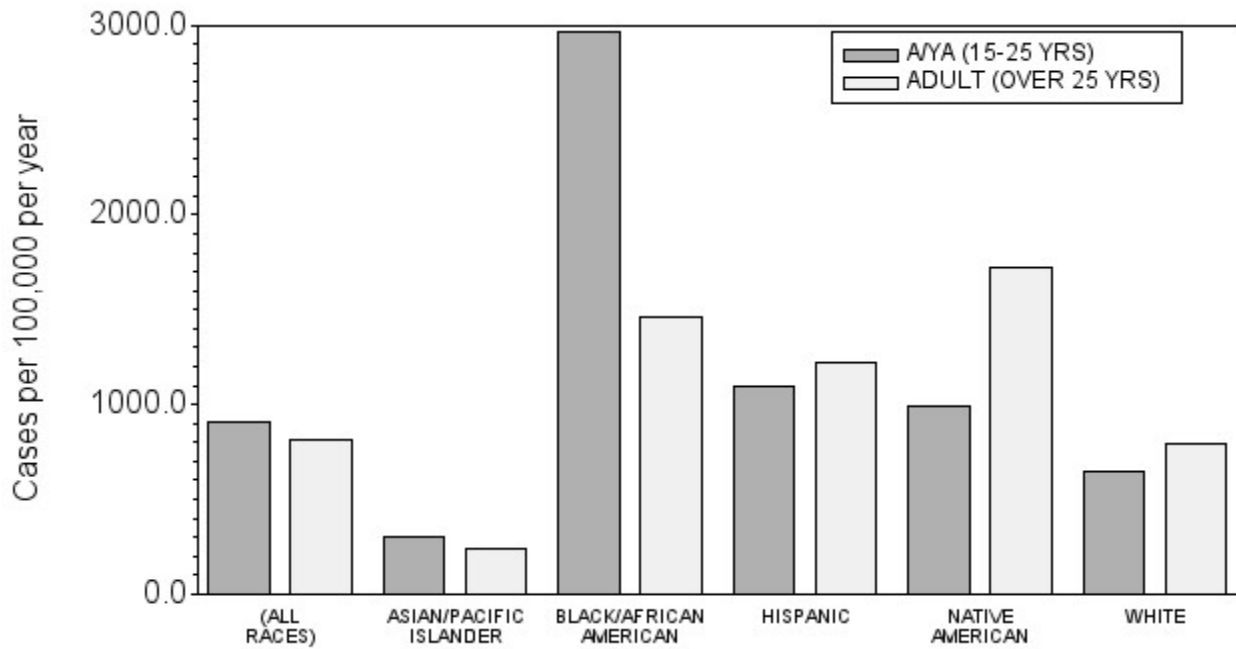


Figure 94. Race/ethnicity-specific gonorrhea rates for adolescents and young adults compared with adults, San Francisco, 2018.

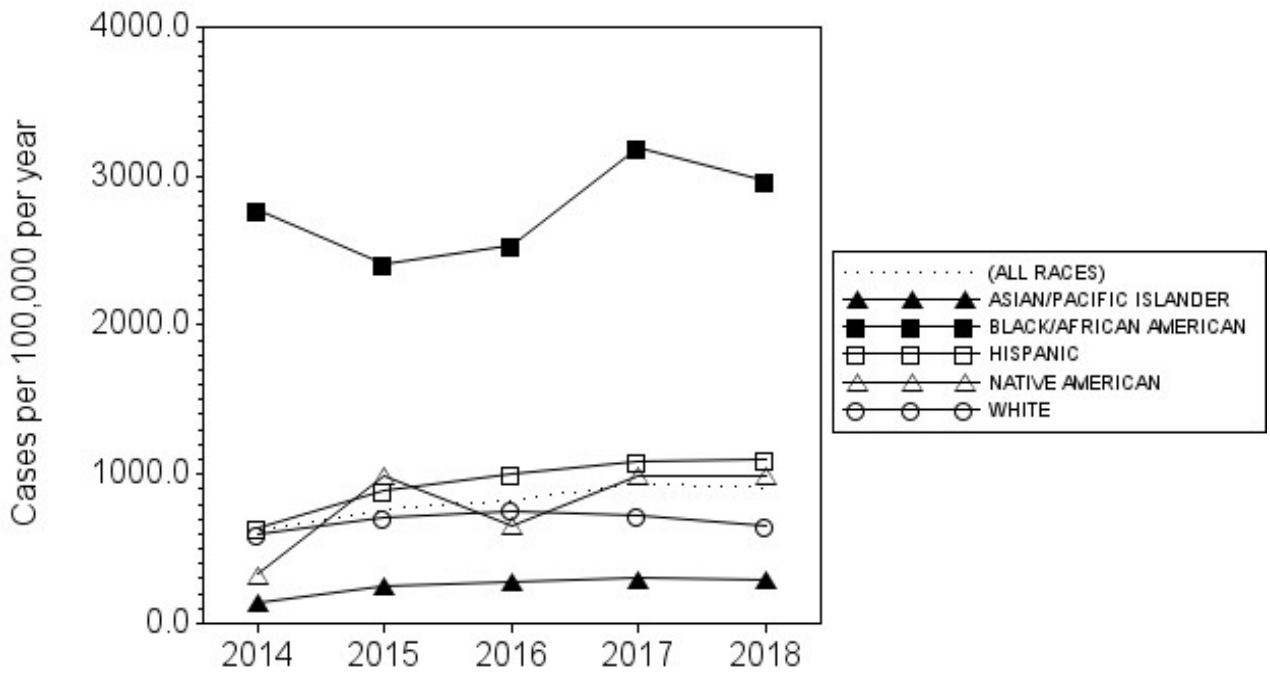


Figure 95. Race/ethnicity-specific gonorrhea trends for adolescents/young adults, San Francisco, 2014-2018.

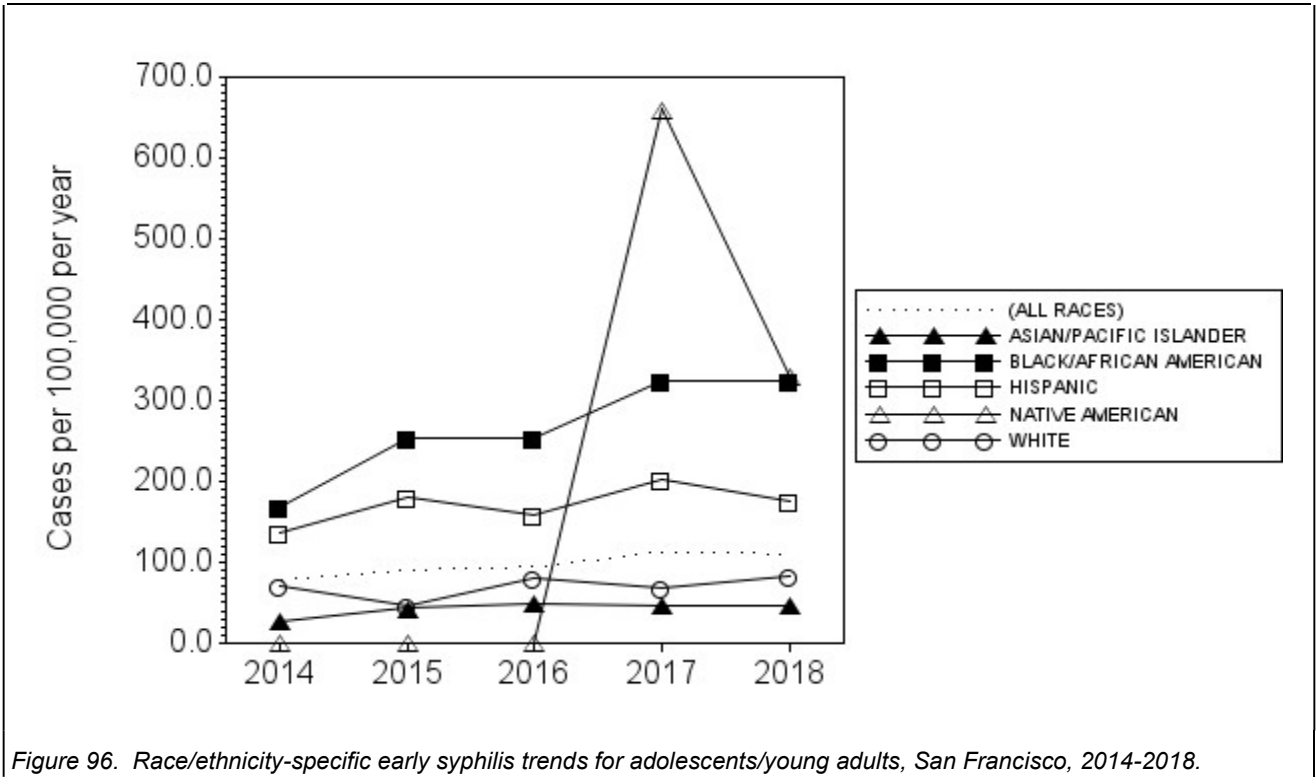


Figure 96. Race/ethnicity-specific early syphilis trends for adolescents/young adults, San Francisco, 2014-2018.

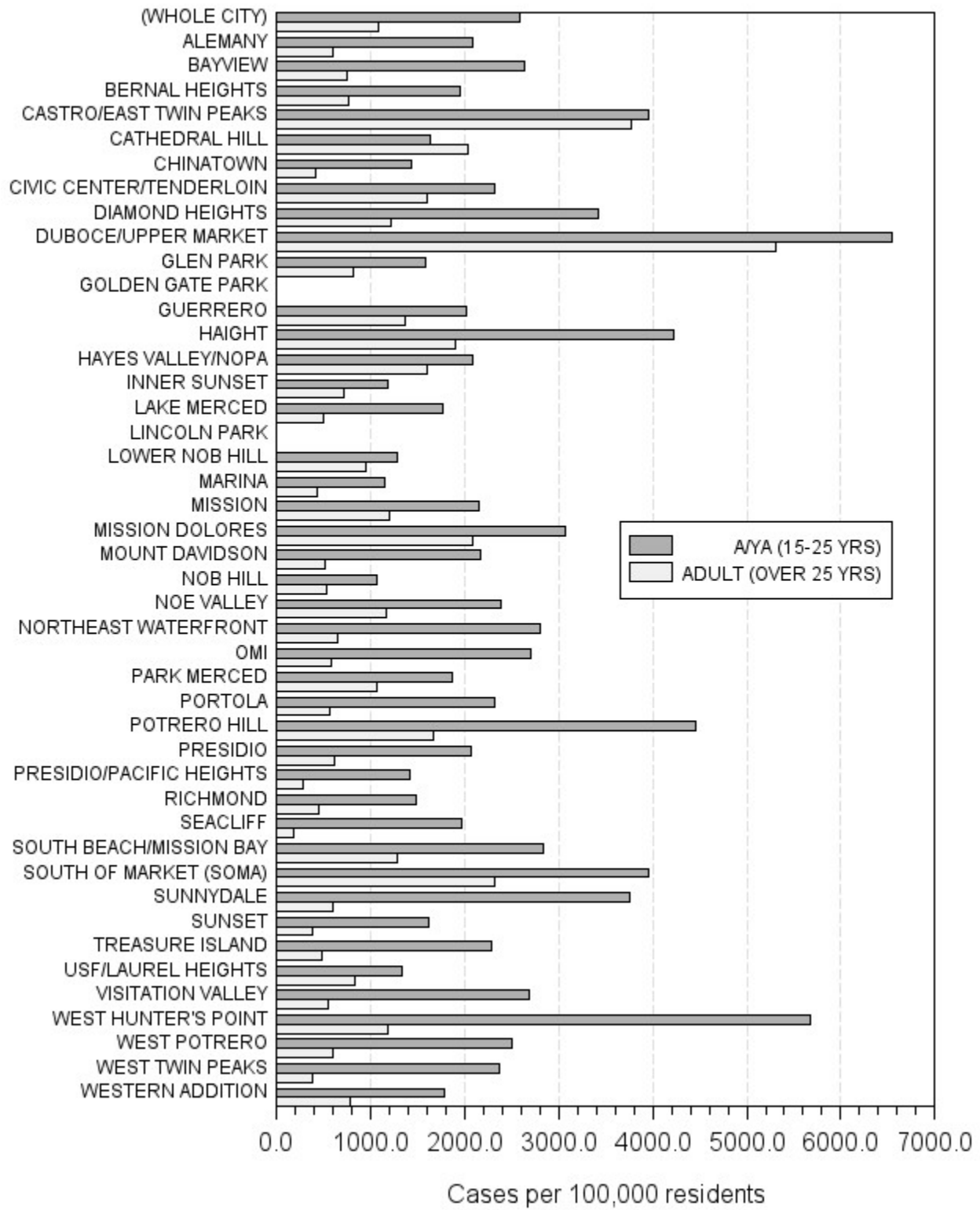
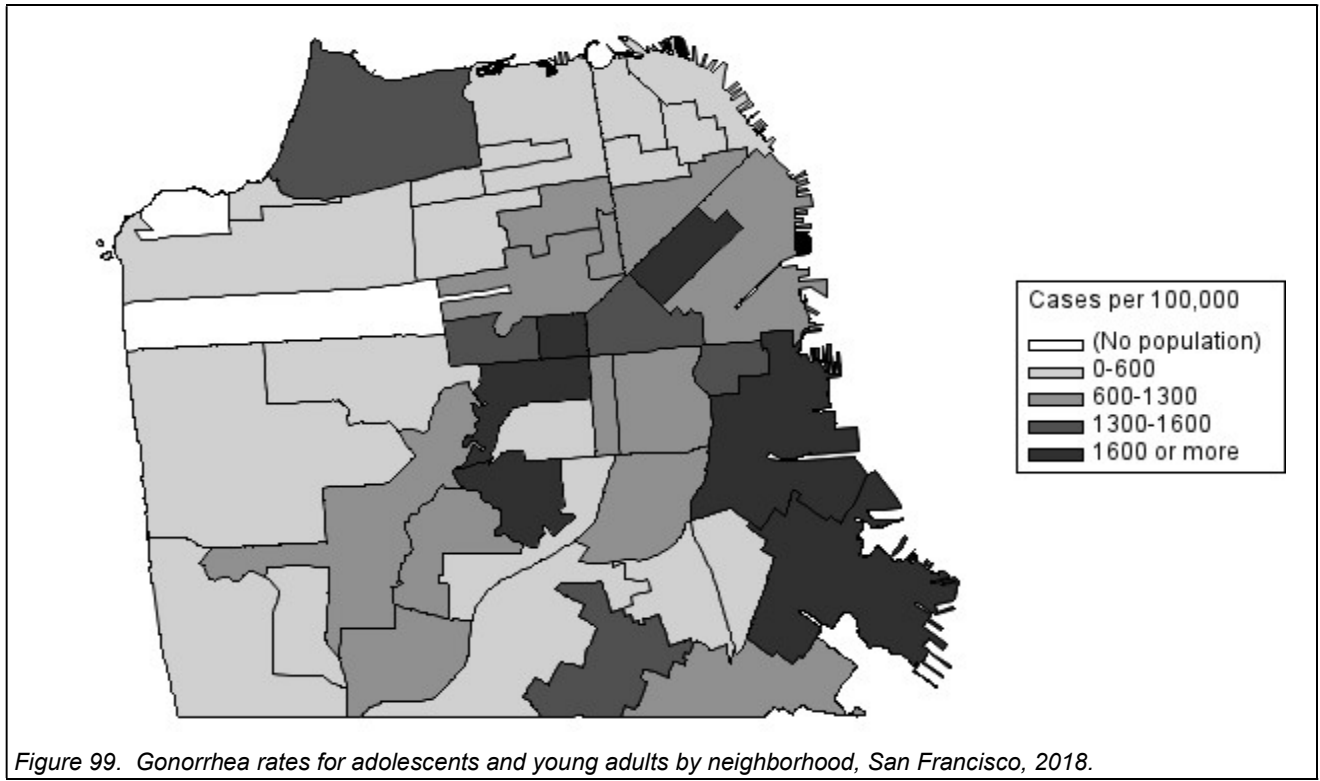
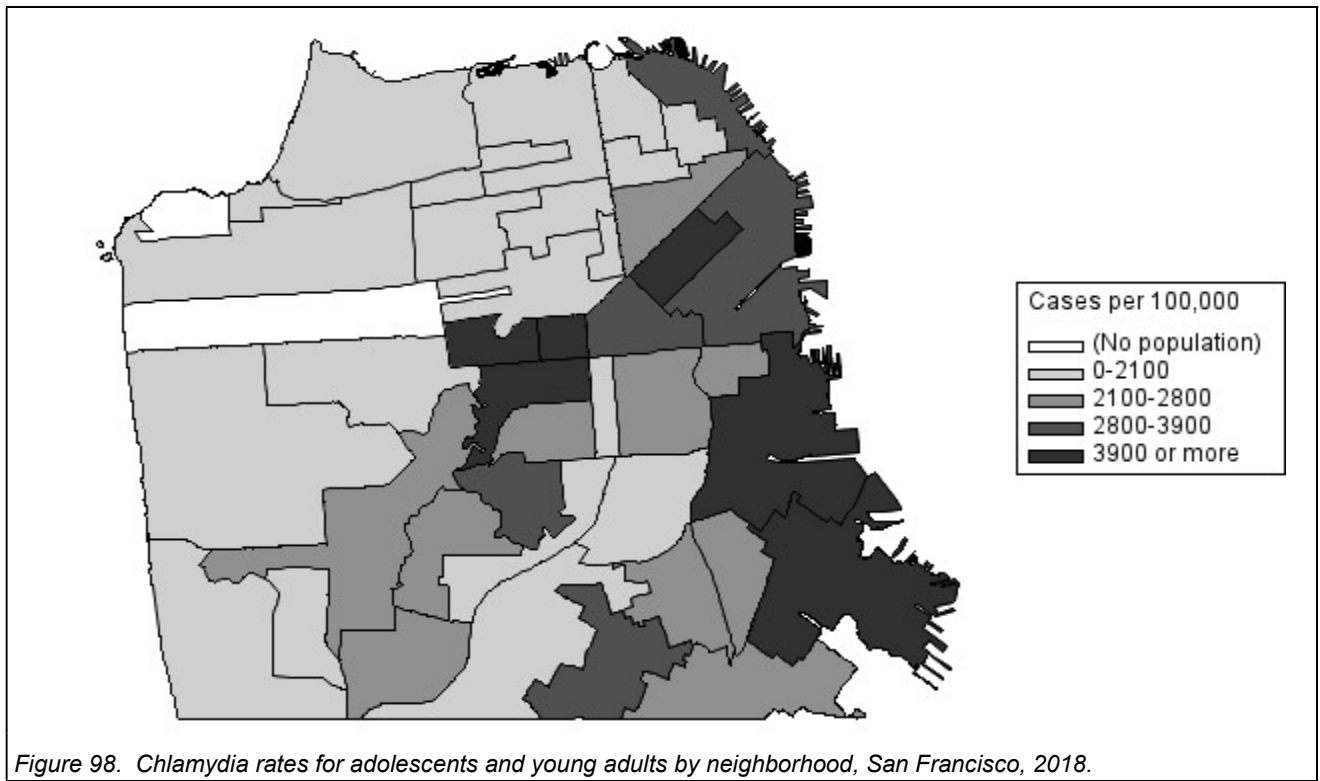


Figure 97. Adolescent/young adult and adult chlamydia rates compared by neighborhood, San Francisco, 2018.



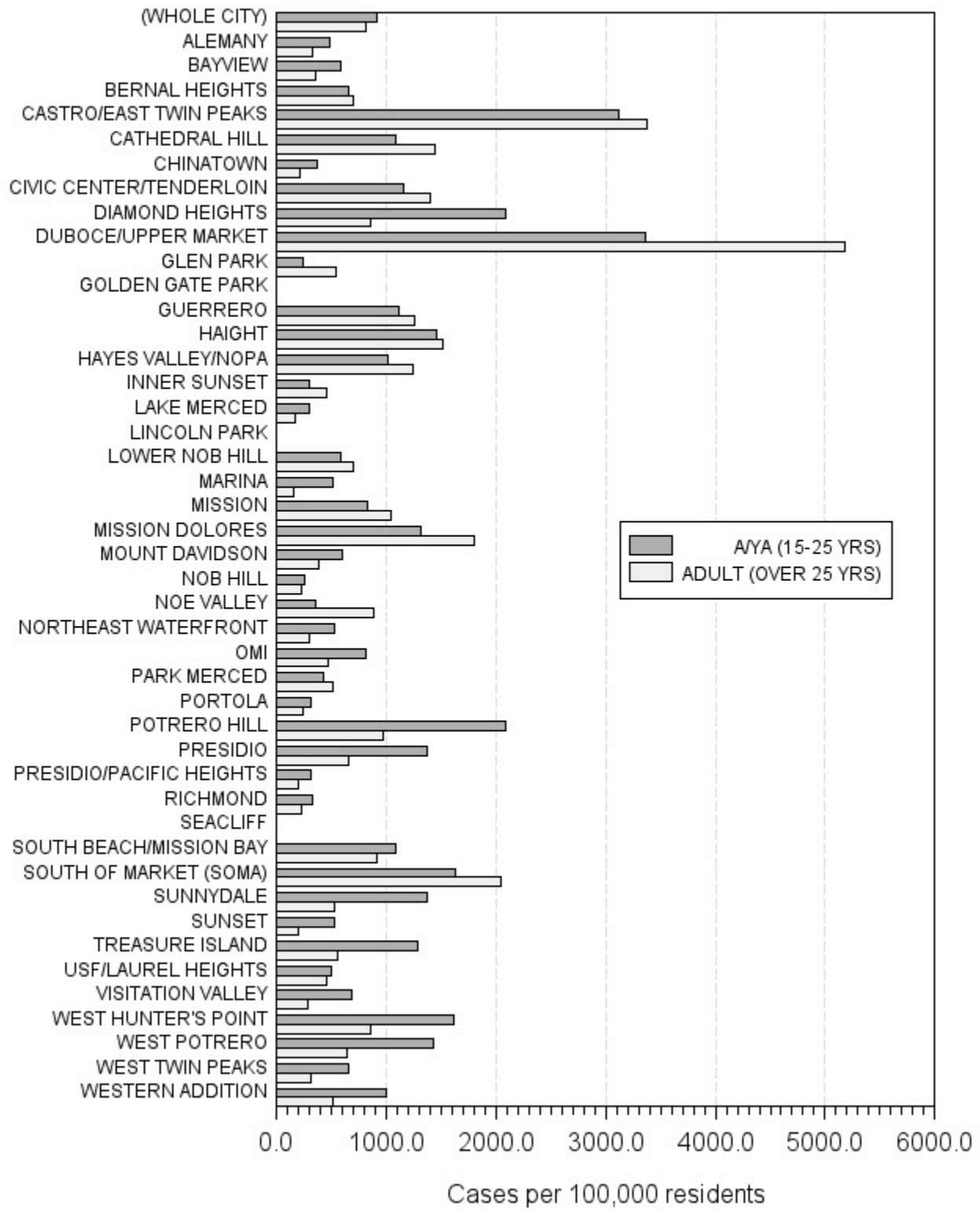


Figure 100. Adolescent/young adult and adult gonorrhea rates compared by neighborhood, San Francisco, 2018.

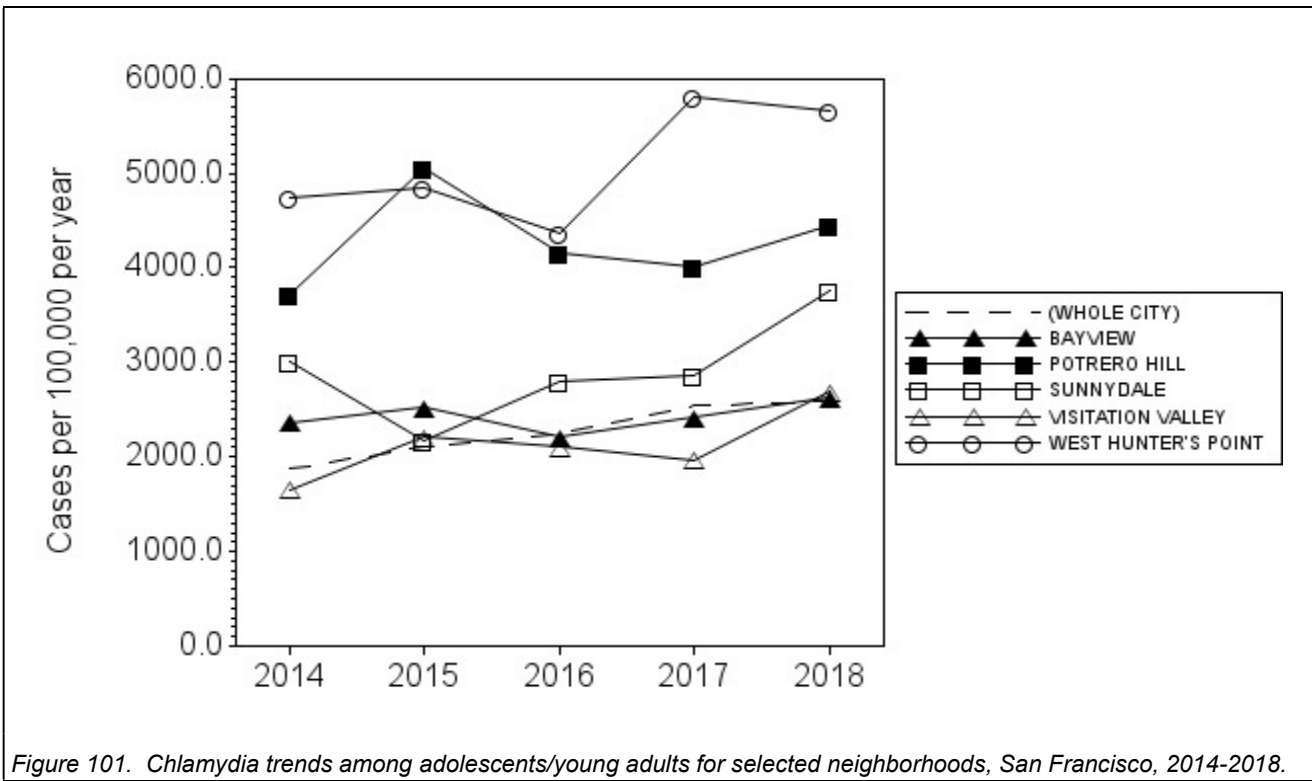


Figure 101. Chlamydia trends among adolescents/young adults for selected neighborhoods, San Francisco, 2014-2018.

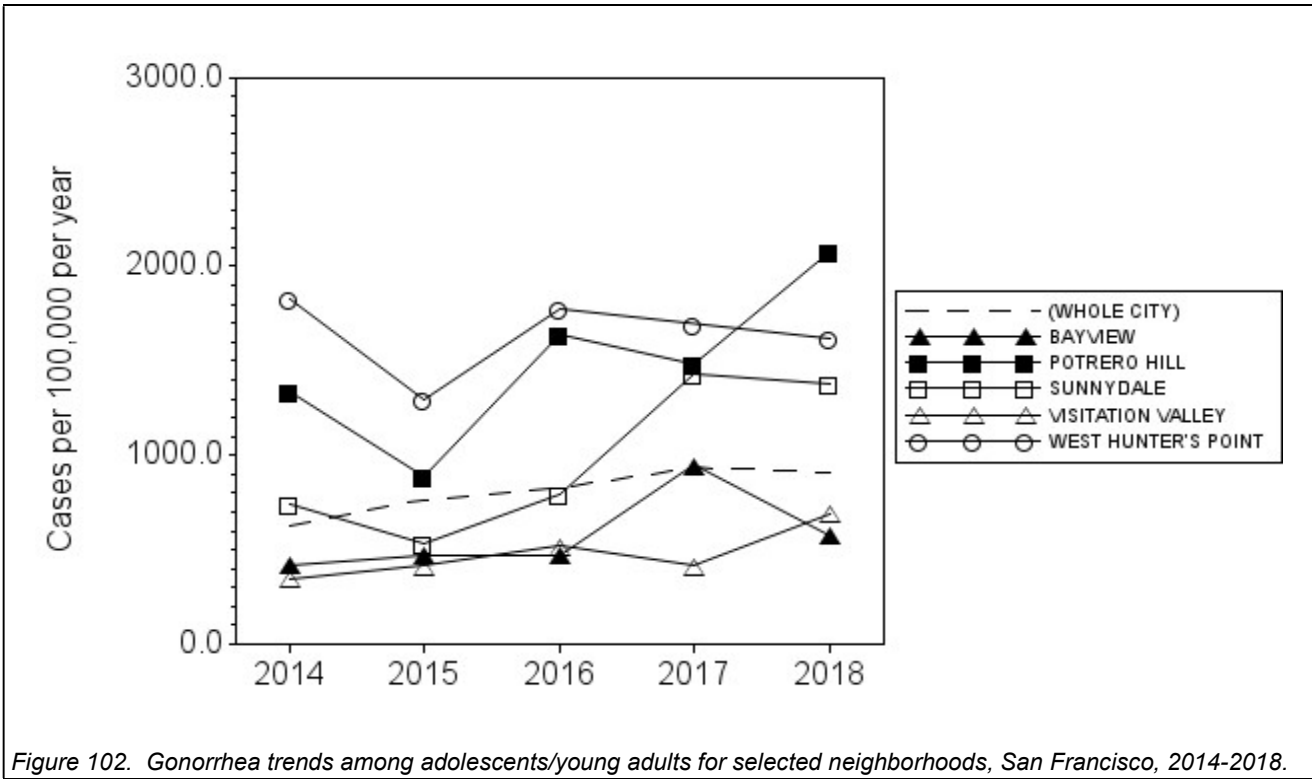


Figure 102. Gonorrhea trends among adolescents/young adults for selected neighborhoods, San Francisco, 2014-2018.

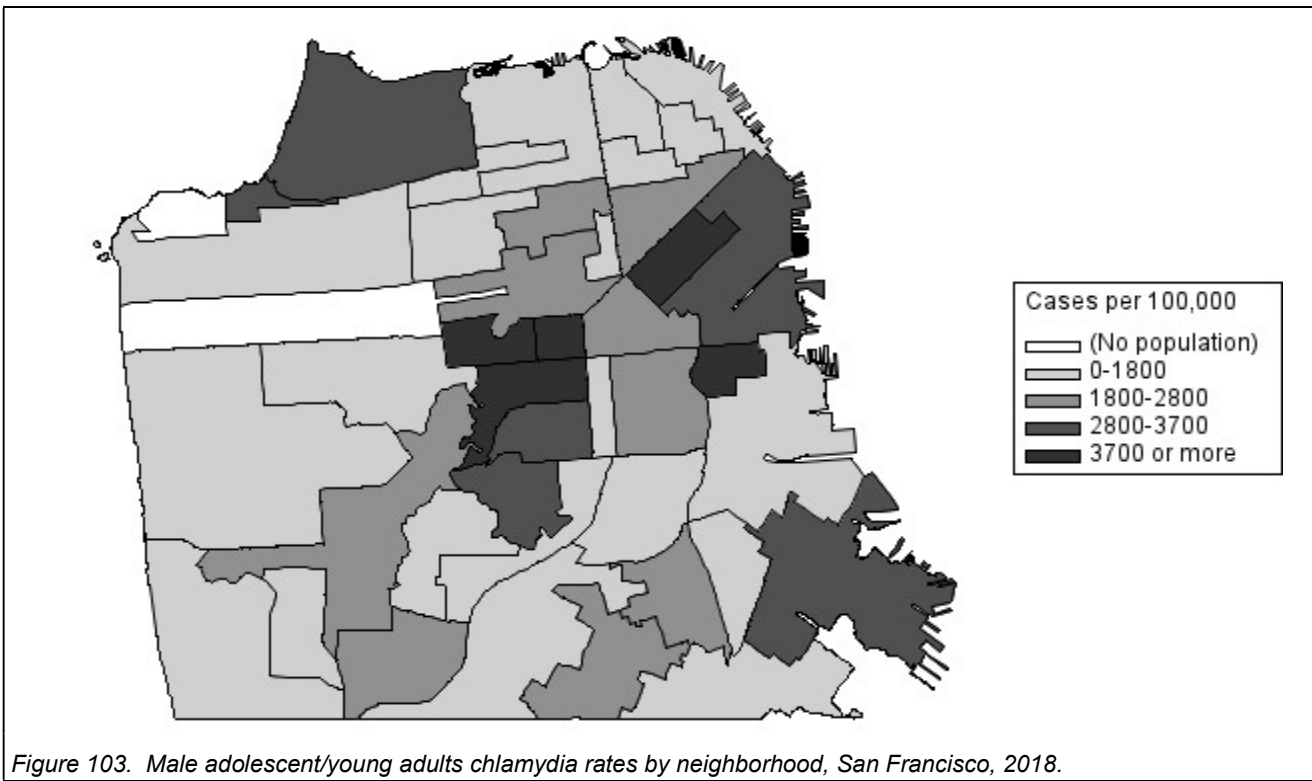


Figure 103. Male adolescent/young adults chlamydia rates by neighborhood, San Francisco, 2018.

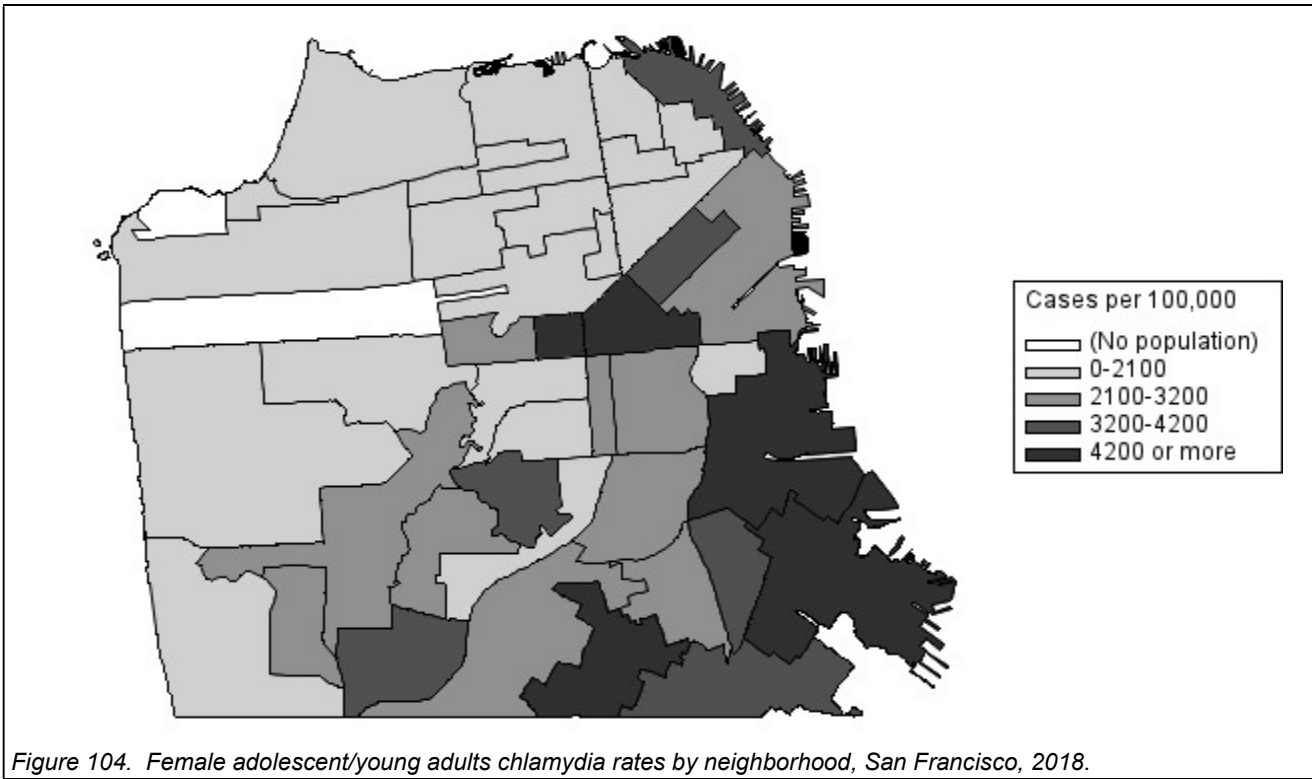


Figure 104. Female adolescent/young adults chlamydia rates by neighborhood, San Francisco, 2018.

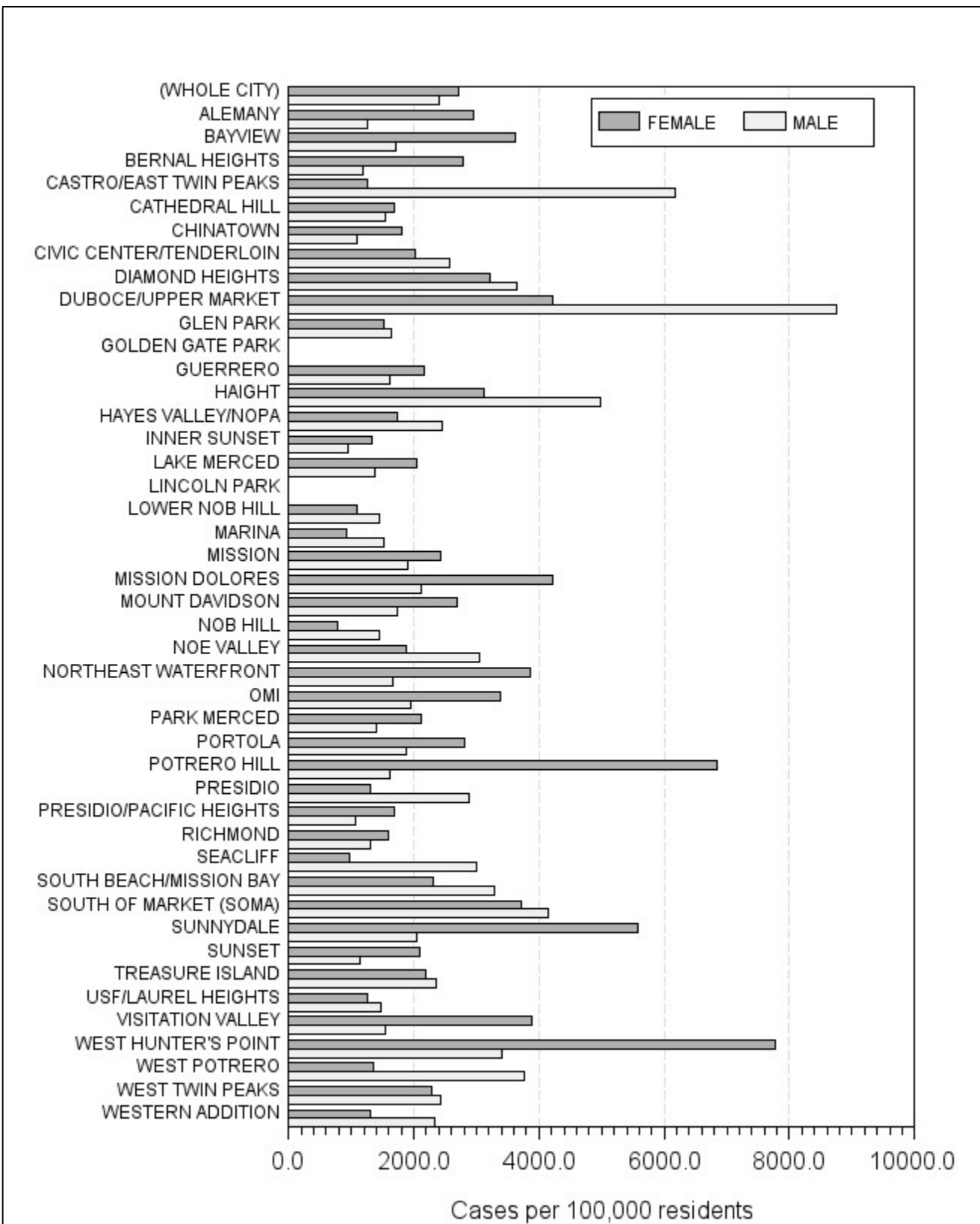
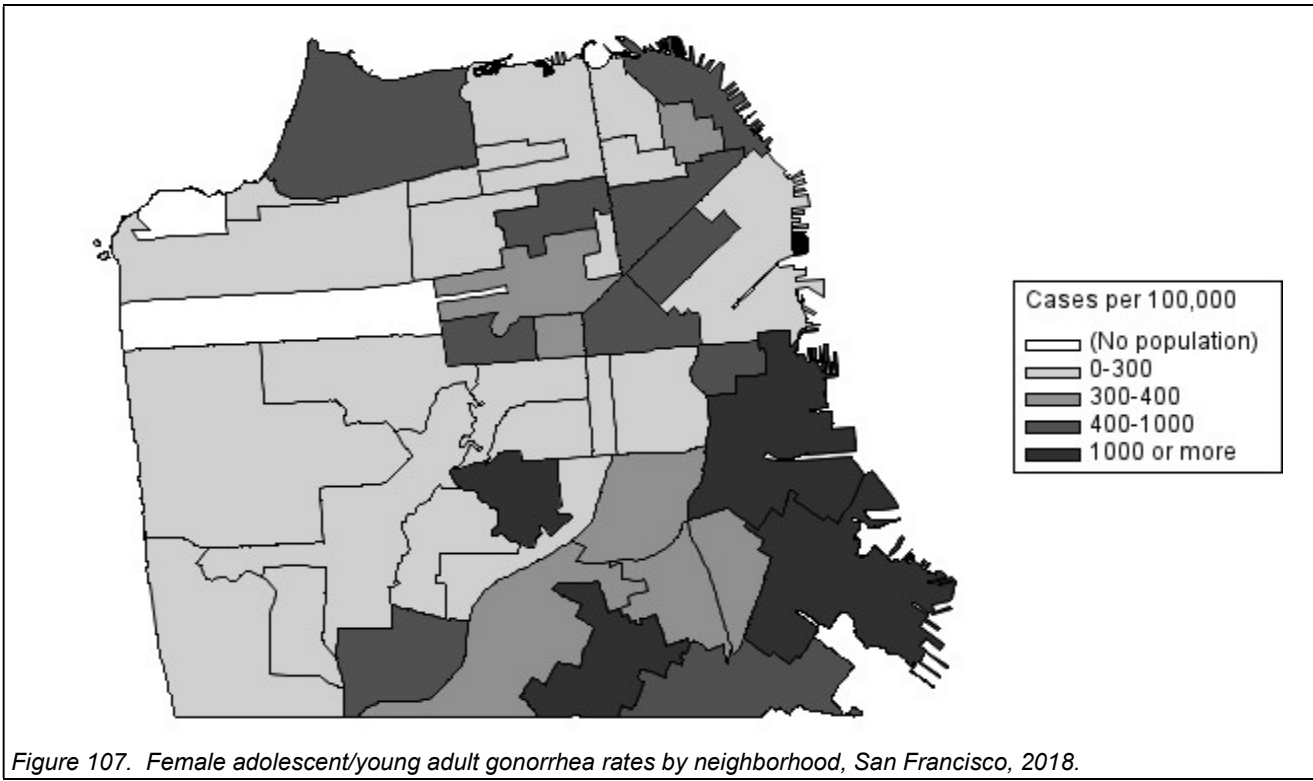
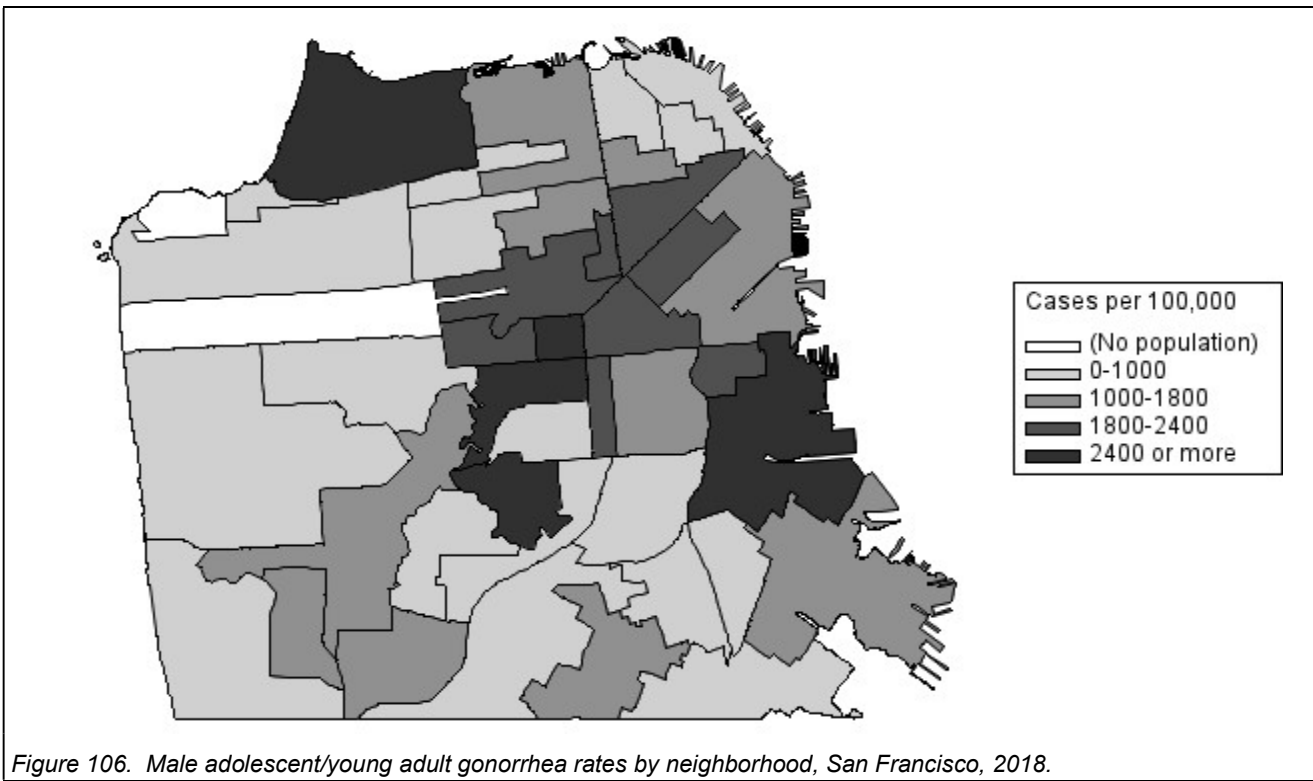


Figure 105. Adolescent/young adults male and female chlamydia rates compared by neighborhood, 2018.



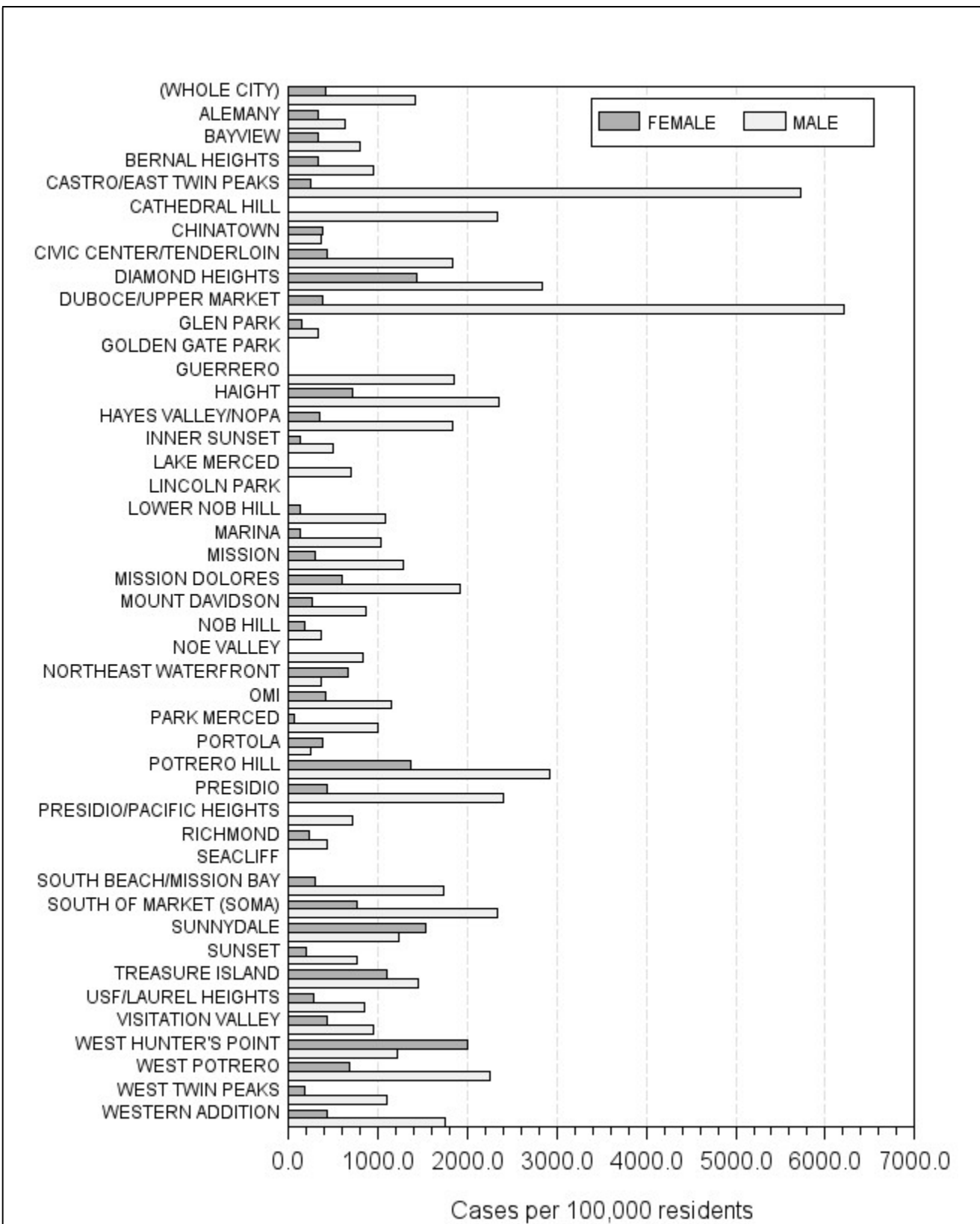


Figure 108. Adolescent/young adult male and female gonorrhea rates compared by neighborhood, 2018

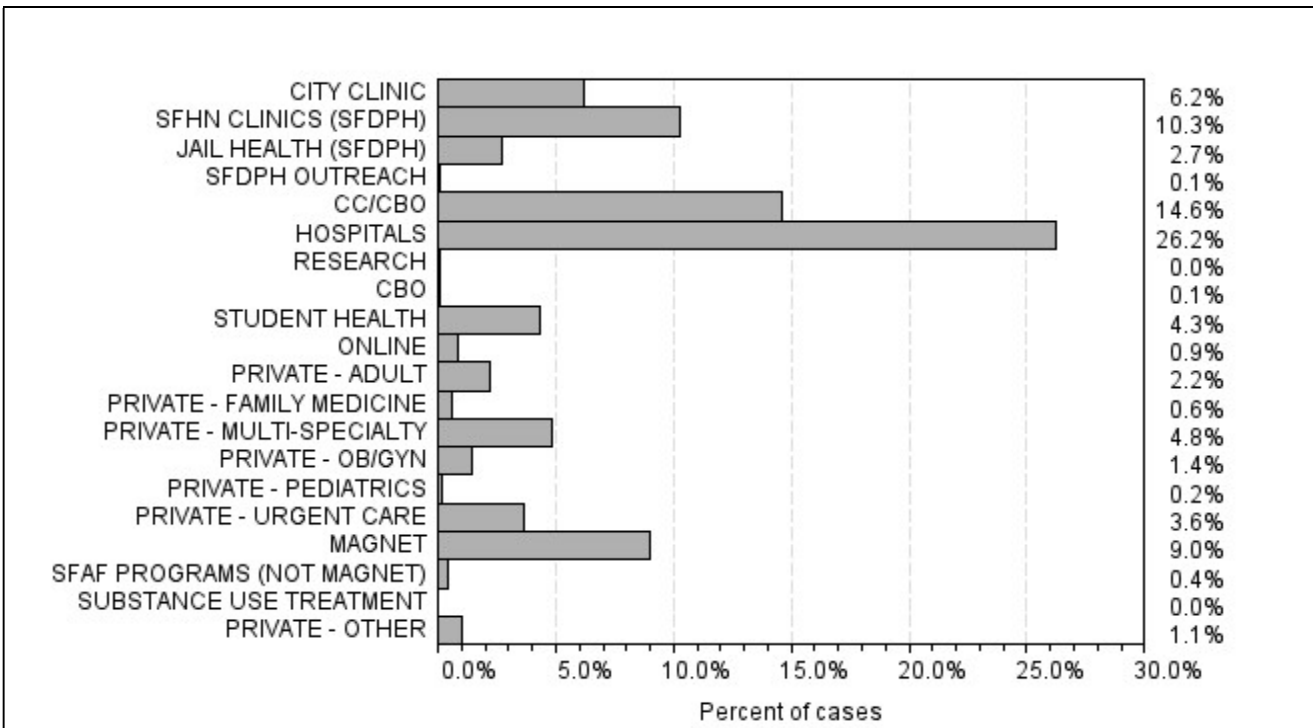


Figure 109. Adolescent/young adult chlamydia cases by health care provider, San Francisco, 2018. Not included: 324 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.

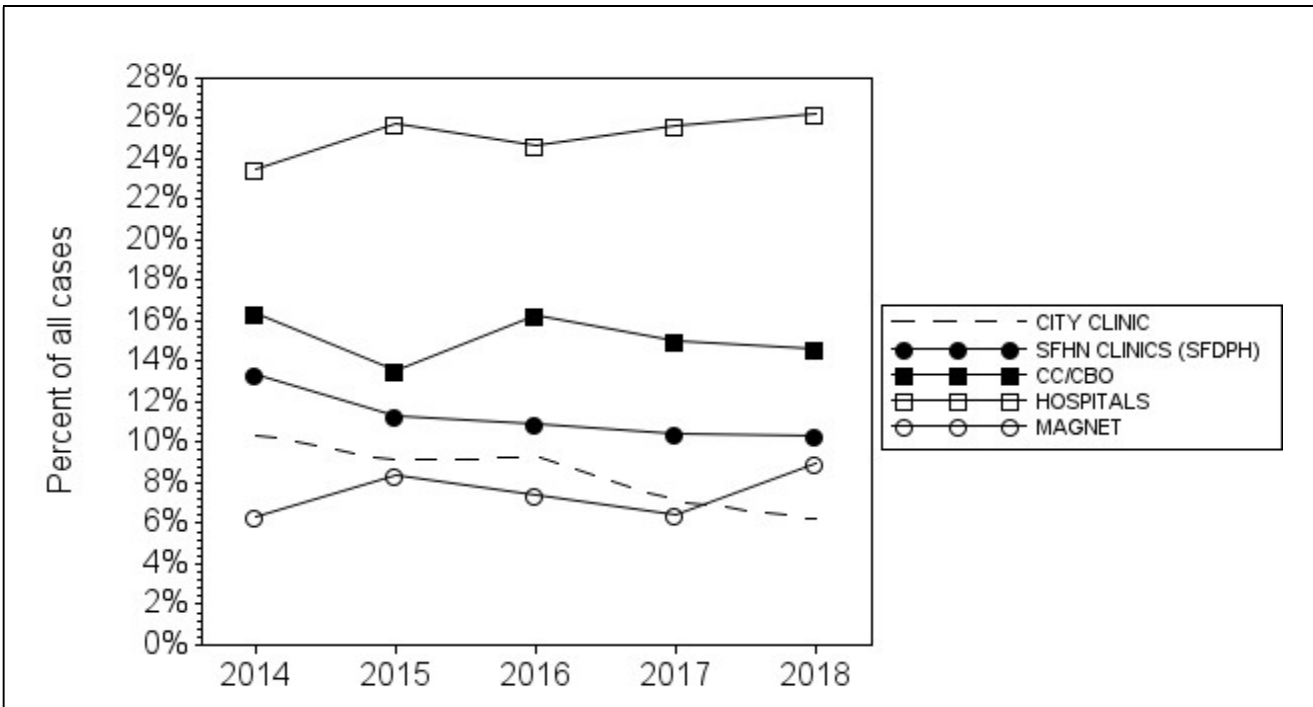


Figure 110. Adolescent/young adult chlamydia cases by health care provider, 2014-2018. See Introduction for list of abbreviations used.

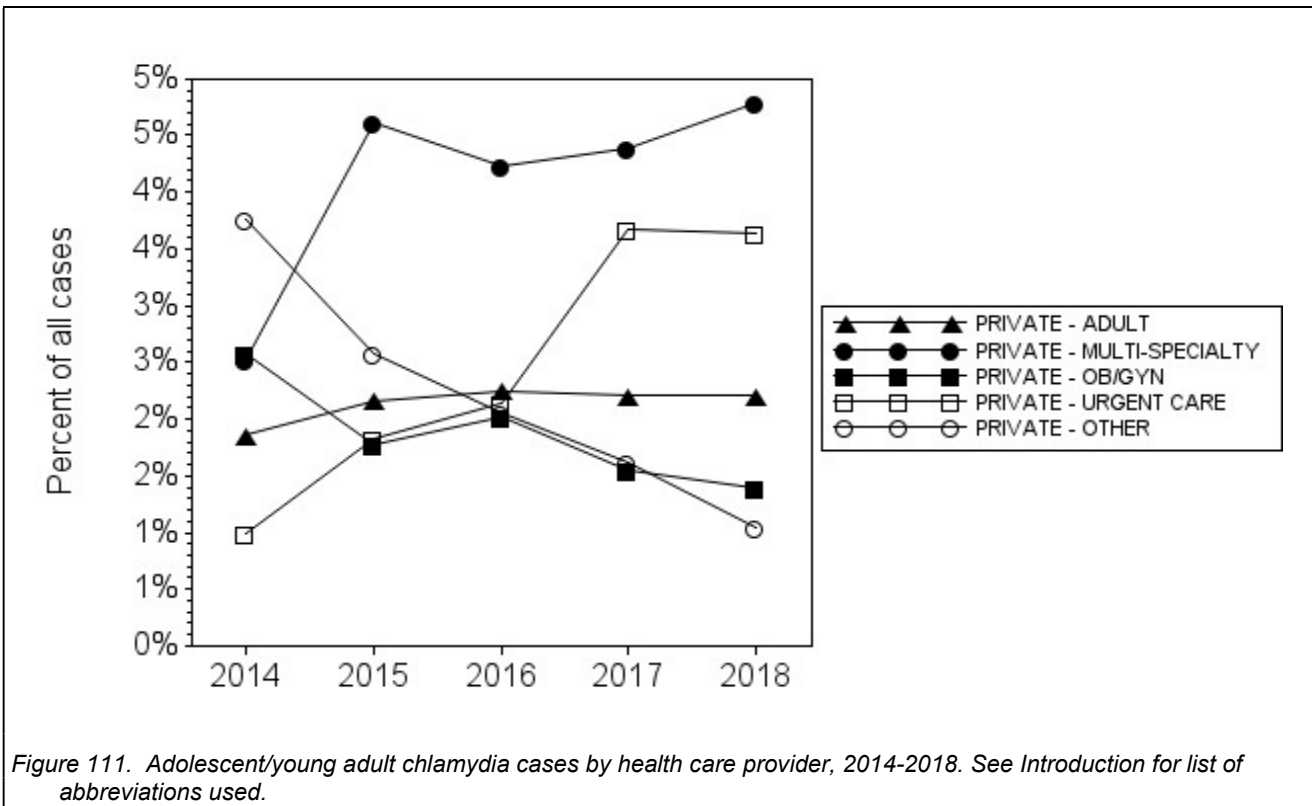


Figure 111. Adolescent/young adult chlamydia cases by health care provider, 2014-2018. See Introduction for list of abbreviations used.

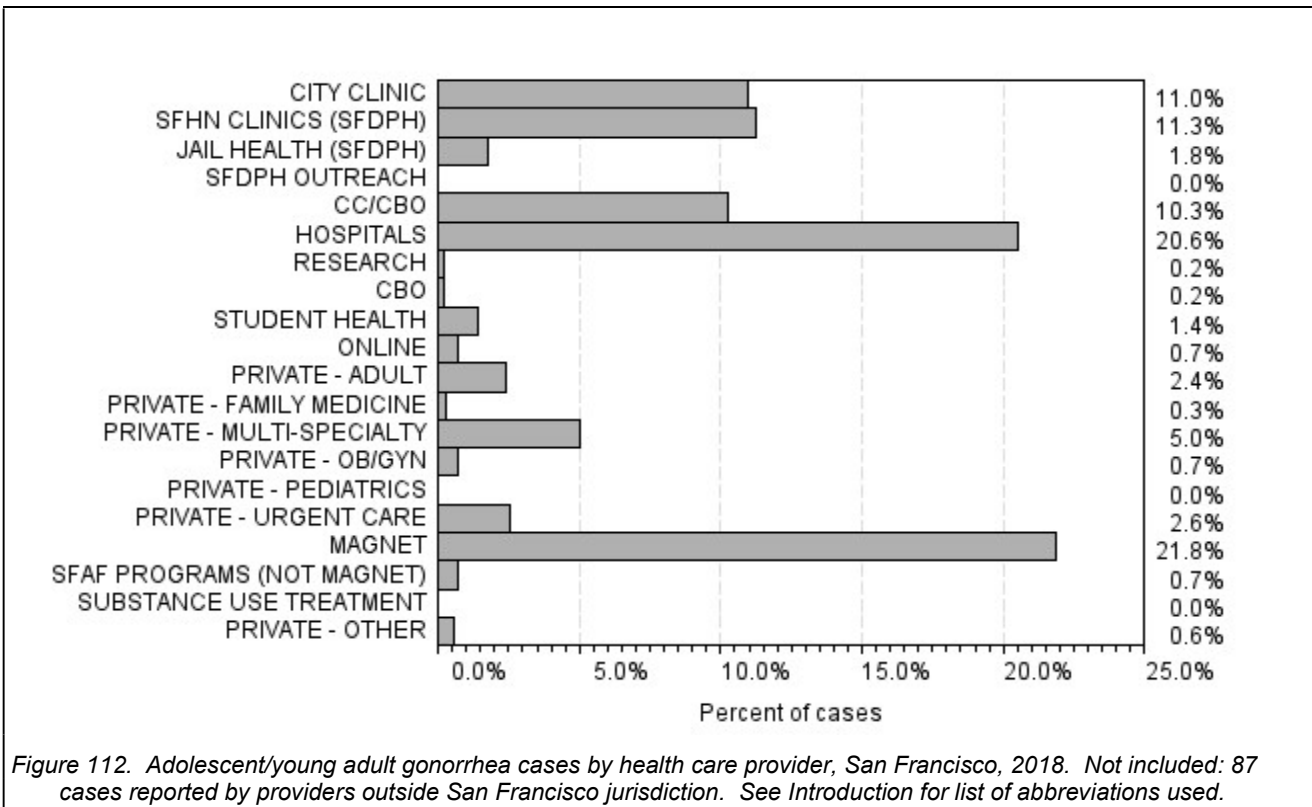
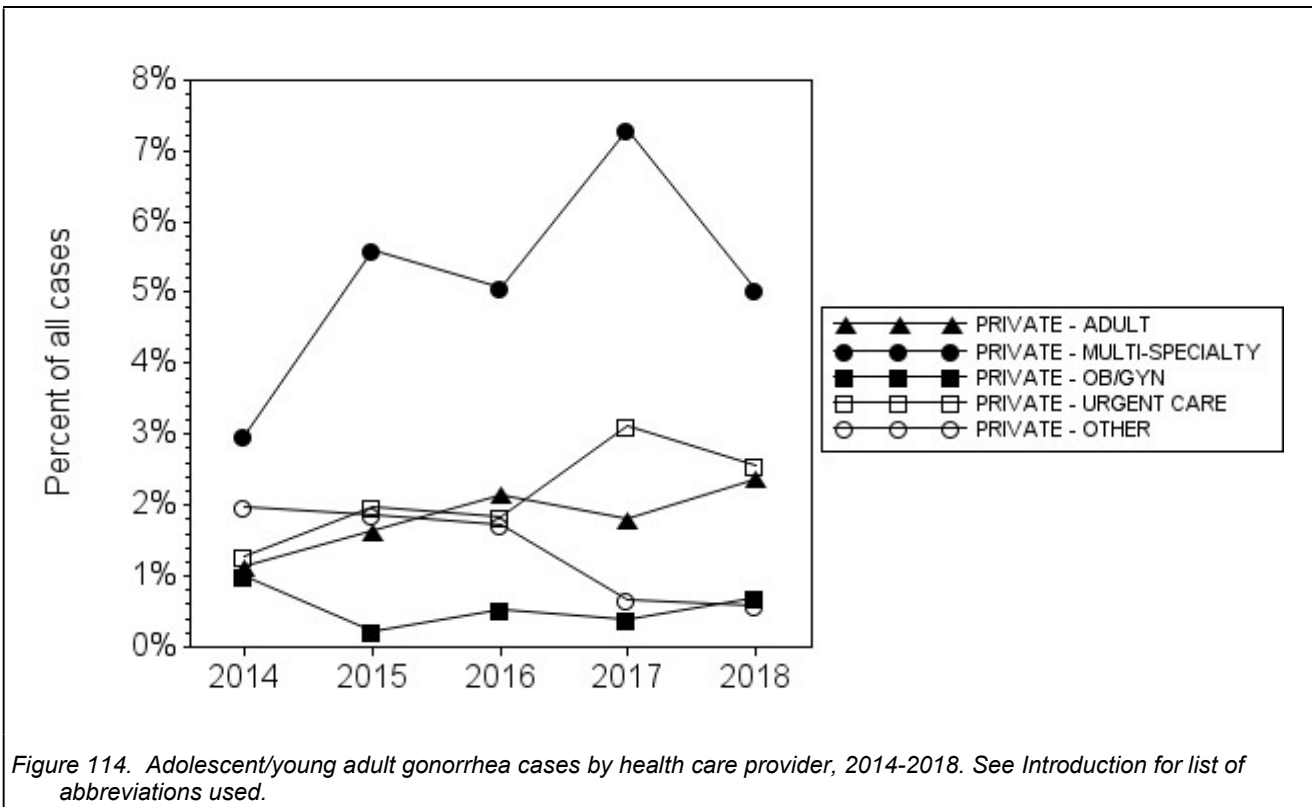
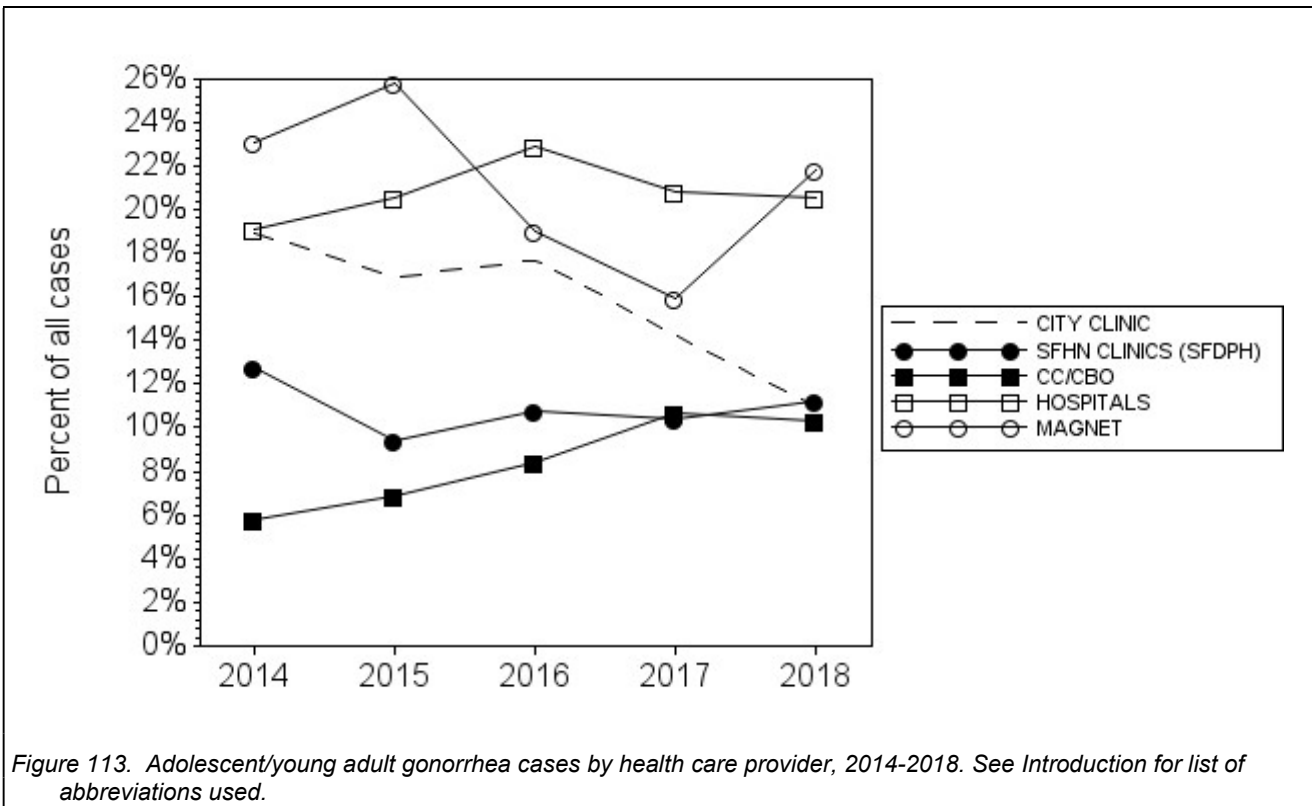


Figure 112. Adolescent/young adult gonorrhea cases by health care provider, San Francisco, 2018. Not included: 87 cases reported by providers outside San Francisco jurisdiction. See Introduction for list of abbreviations used.



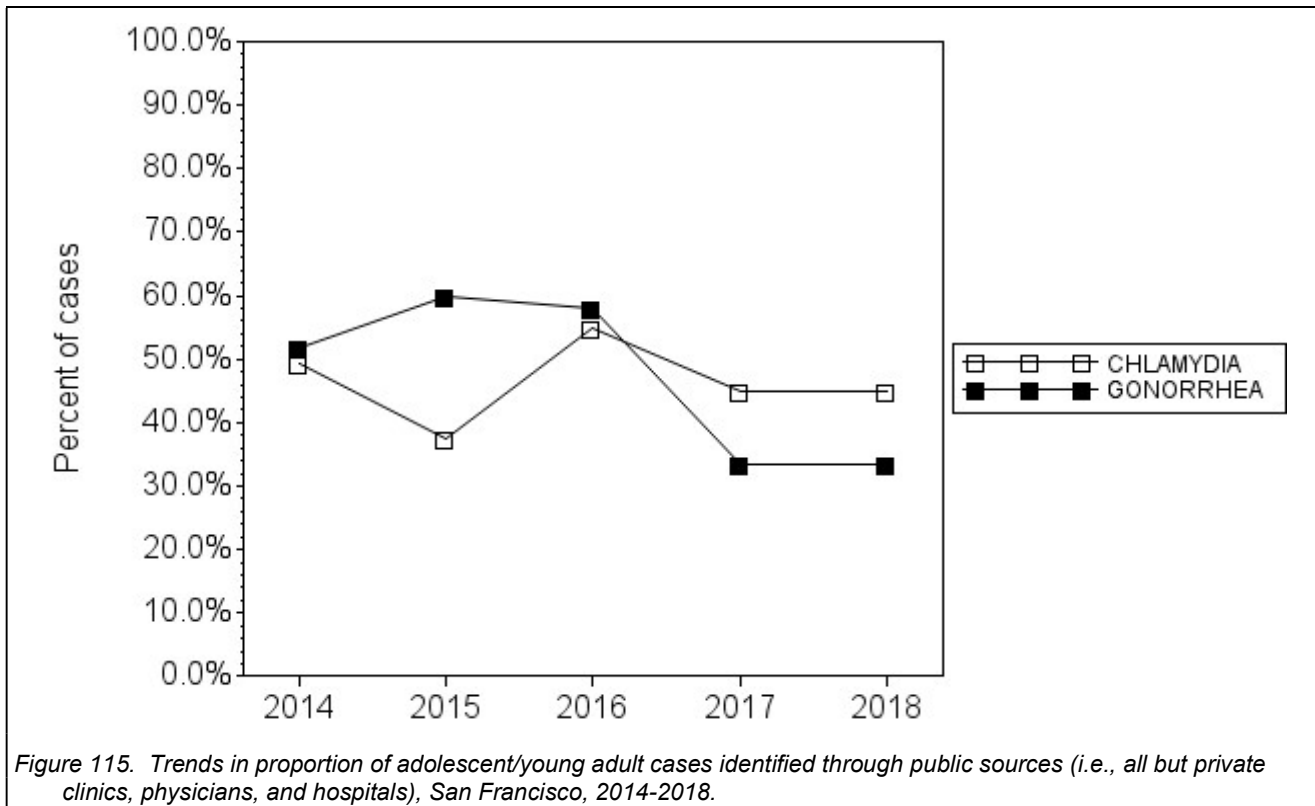


Table 21. Comparison of STD cases and rates for adolescents and young adults and adults, San Francisco, 2014-2018.

Cases of CHLAMYDIA										
	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
A/YA (15-25 YRS)	2,109	2,367	2,535	2,858	2,909	1874.3	2103.6	2252.9	2539.9	2585.2
ADULT (OVER 25 YRS)	3,833	4,843	5,557	6,189	6,537	635.9	803.5	921.9	1026.8	1084.5

Cases of GONORRHEA										
	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
A/YA (15-25 YRS)	708	861	931	1,055	1,022	629.2	765.2	827.4	937.6	908.3
ADULT (OVER 25 YRS)	2,561	3,395	4,272	4,688	4,887	424.9	563.3	708.8	777.8	810.8

Cases of EARLY SYPHILIS										
	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
A/YA (15-25 YRS)	88	102	106	127	124	78.2	90.6	94.2	112.9	110.2
ADULT (OVER 25 YRS)	1,002	1,103	1,036	1,325	1,274	166.2	183.0	171.9	219.8	211.4

Table 22. Adolescent/young adult cases by disease and health care provider, San Francisco, 2014-2018.

		Reported cases					Percent of reports					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
CHLAMYDIA	(ALL PROVIDERS)	2,103	2,363	2,530	2,855	2,857	100%	100%	100%	100%	100%	
	OOJ PROVIDERS	185	258	265	335	324	8.7%	10.9%	10.4%	11.7%	11.3%	
	CITY CLINIC	218	215	235	203	177	10.3%	9.0%	9.2%	7.1%	6.1%	
	SFHN CLINICS (SFDPH)	281	268	276	297	294	13.3%	11.3%	10.9%	10.4%	10.2%	
	JAIL HEALTH (SFDPH)	82	75	97	78	78	3.8%	3.1%	3.8%	2.7%	2.7%	
	SFDPH OUTREACH	2	3	1	1	2	0.0%	0.1%	0.0%	0.0%	0.0%	
	CC/CBO	344	320	411	428	419	16.3%	13.5%	16.2%	14.9%	14.6%	
	HOSPITALS	495	607	625	731	749	23.5%	25.6%	24.7%	25.6%	26.2%	
	RESEARCH	5	0	4	5	1	0.2%	0.0%	0.1%	0.1%	0.0%	
	STUDENT HEALTH	89	86	86	154	124	4.2%	3.6%	3.3%	5.3%	4.3%	
	ONLINE	0	0	0	22	25	0.0%	0.0%	0.0%	0.7%	0.8%	
	PRIVATE - ADULT	39	51	57	63	63	1.8%	2.1%	2.2%	2.2%	2.2%	
	PRIVATE - FAMILY MEDICINE	13	13	13	19	17	0.6%	0.5%	0.5%	0.6%	0.5%	
	PRIVATE - MULTI-SPECIALTY	53	109	107	125	137	2.5%	4.6%	4.2%	4.3%	4.7%	
	PRIVATE - OB/GYN	54	42	51	44	40	2.5%	1.7%	2.0%	1.5%	1.4%	
	PRIVATE - PEDIATRICS	4	8	4	3	5	0.1%	0.3%	0.1%	0.1%	0.1%	
	PRIVATE - URGENT CARE	21	43	54	105	104	0.9%	1.8%	2.1%	3.6%	3.6%	
	MAGNET	134	198	187	184	256	6.3%	8.3%	7.3%	6.4%	8.9%	
	SFAF PROGRAMS (NOT MAGNET)	0	1	2	8	12	0.0%	0.0%	0.0%	0.2%	0.4%	
	SUBSTANCE USE TREATMENT	5	5	3	4	0	0.2%	0.2%	0.1%	0.1%	0.0%	
	PRIVATE - OTHER	79	61	52	46	30	3.7%	2.5%	2.0%	1.6%	1.0%	
	GONORRHEA	(ALL PROVIDERS)	707	858	927	1,054	1,012	100%	100%	100%	100%	100%
		OOJ PROVIDERS	38	39	54	87	87	5.3%	4.5%	5.8%	8.2%	8.5%
		CITY CLINIC	134	145	164	150	111	18.9%	16.8%	17.6%	14.2%	10.9%
SFHN CLINICS (SFDPH)		90	81	100	110	114	12.7%	9.4%	10.7%	10.4%	11.2%	
JAIL HEALTH (SFDPH)		30	24	18	27	18	4.2%	2.7%	1.9%	2.5%	1.7%	
SFDPH OUTREACH		4	1	3	2	0	0.5%	0.1%	0.3%	0.1%	0.0%	
CC/CBO		41	59	78	113	106	5.7%	6.8%	8.4%	10.7%	10.4%	
HOSPITALS		135	176	212	219	208	19.0%	20.5%	22.8%	20.7%	20.5%	
RESEARCH		5	0	1	5	2	0.7%	0.0%	0.1%	0.4%	0.1%	
STUDENT HEALTH		7	9	9	21	14	0.9%	1.0%	0.9%	1.9%	1.3%	
ONLINE		0	0	0	5	7	0.0%	0.0%	0.0%	0.4%	0.6%	
PRIVATE - ADULT		8	14	20	19	24	1.1%	1.6%	2.1%	1.8%	2.3%	
PRIVATE - FAMILY MEDICINE		1	3	4	3	3	0.1%	0.3%	0.4%	0.2%	0.2%	
PRIVATE - MULTI-SPECIALTY		21	48	47	77	51	2.9%	5.5%	5.0%	7.3%	5.0%	
PRIVATE - OB/GYN		7	2	5	4	7	0.9%	0.2%	0.5%	0.3%	0.6%	
PRIVATE - PEDIATRICS		0	0	1	0	0	0.0%	0.0%	0.1%	0.0%	0.0%	
PRIVATE - URGENT CARE		9	17	17	33	26	1.2%	1.9%	1.8%	3.1%	2.5%	
MAGNET		163	221	176	168	221	23.0%	25.7%	18.9%	15.9%	21.8%	
SFAF PROGRAMS (NOT MAGNET)		0	0	0	4	7	0.0%	0.0%	0.0%	0.3%	0.6%	
SUBSTANCE USE TREATMENT		0	3	2	0	0	0.0%	0.3%	0.2%	0.0%	0.0%	
PRIVATE - OTHER		14	16	16	7	6	1.9%	1.8%	1.7%	0.6%	0.5%	

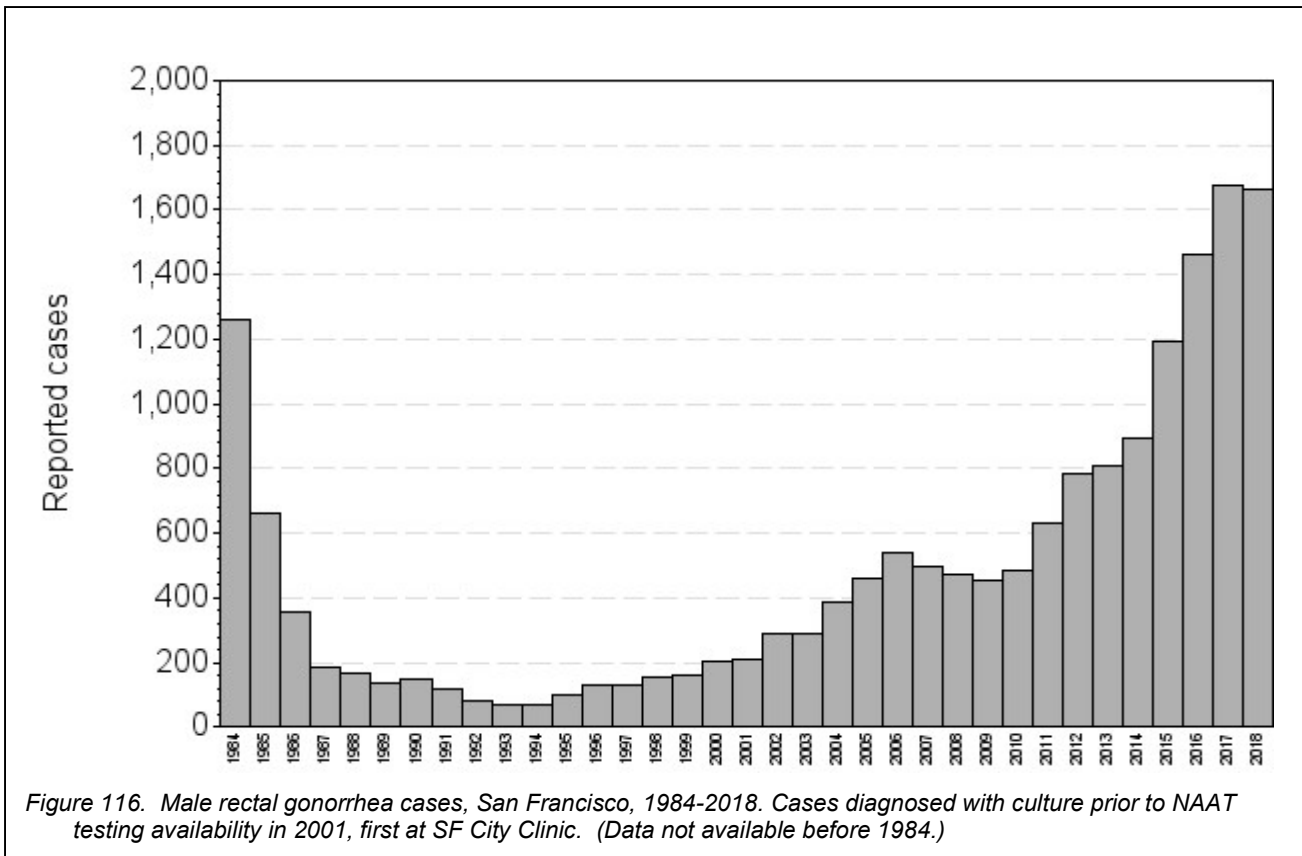
Annual STD Summary, 2018

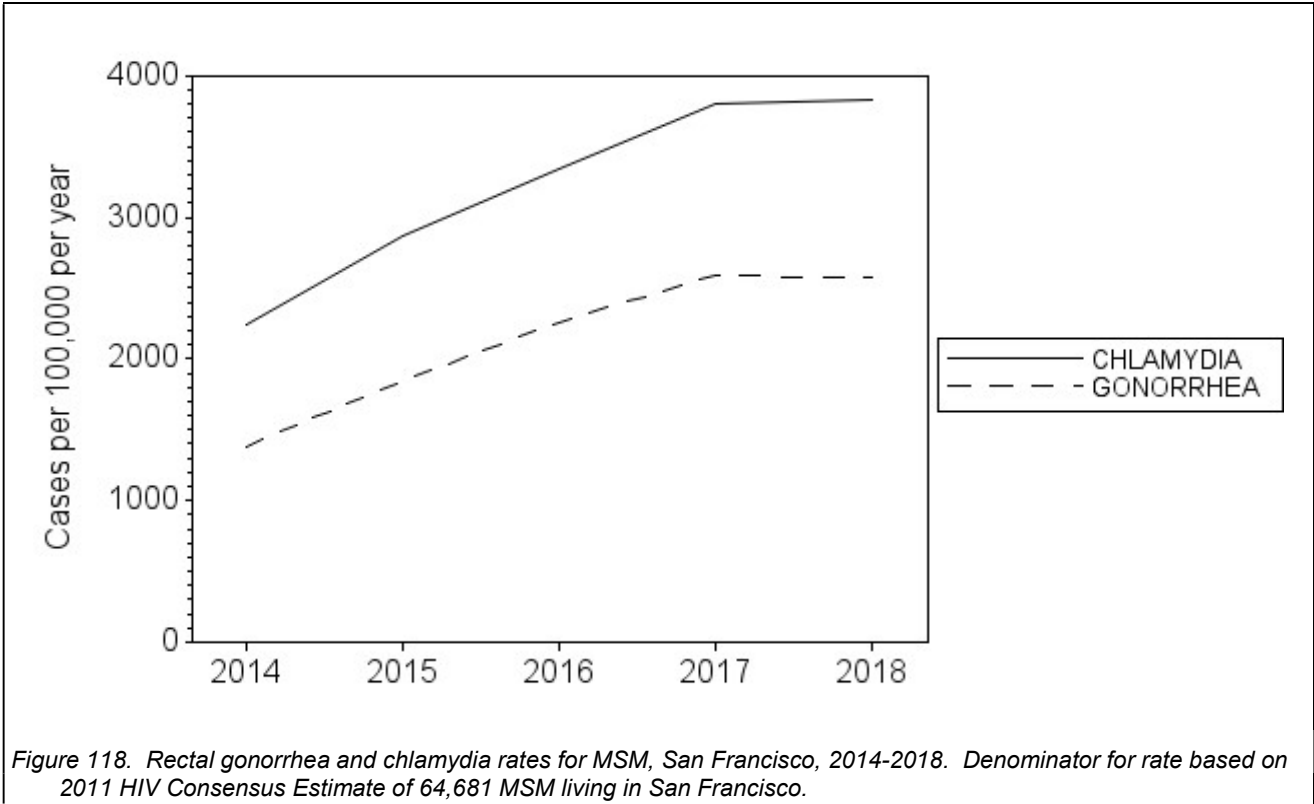
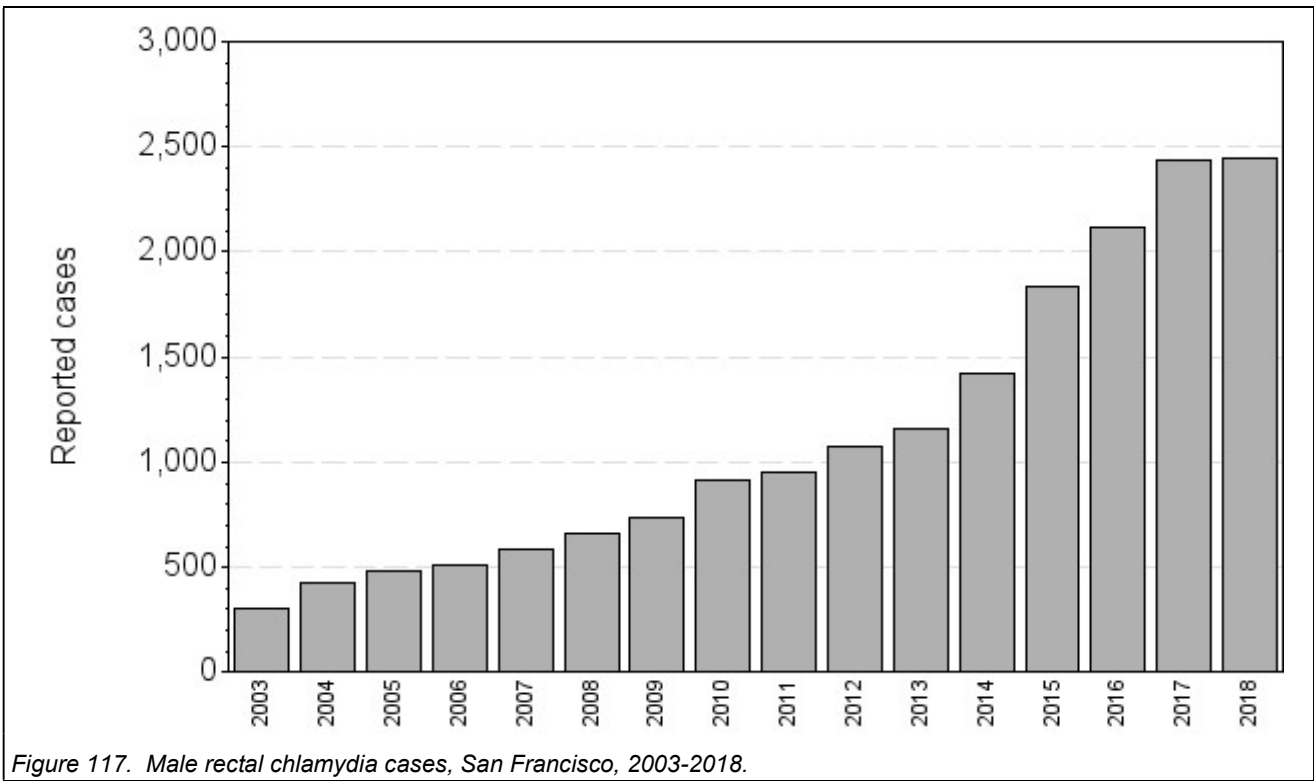
	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
EARLY SYPHILIS (ALL PROVIDERS)	87	101	106	127	123	100%	100%	100%	100%	100%
OOJ PROVIDERS	6	7	5	9	9	6.8%	6.9%	4.7%	7.0%	7.3%
CITY CLINIC	16	24	20	26	19	18.3%	23.7%	18.8%	20.4%	15.4%
SFHN CLINICS (SFDPH)	15	3	16	18	12	17.2%	2.9%	15.0%	14.1%	9.7%
JAIL HEALTH (SFDPH)	2	2	1	1	2	2.2%	1.9%	0.9%	0.7%	1.6%
SFDPH OUTREACH	2	1	0	0	0	2.2%	0.9%	0.0%	0.0%	0.0%
CC/CBO	3	9	17	5	13	3.4%	8.9%	16.0%	3.9%	10.5%
HOSPITALS	16	16	18	26	28	18.3%	15.8%	16.9%	20.4%	22.7%
RESEARCH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
STUDENT HEALTH	1	2	0	0	2	1.1%	1.9%	0.0%	0.0%	1.6%
ONLINE	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - ADULT	3	7	4	6	5	3.4%	6.9%	3.7%	4.7%	4.0%
PRIVATE - FAMILY MEDICINE	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.8%
PRIVATE - MULTI-SPECIALTY	2	3	4	11	6	2.2%	2.9%	3.7%	8.6%	4.8%
PRIVATE - OB/GYN	0	0	1	1	0	0.0%	0.0%	0.9%	0.7%	0.0%
PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	0	2	3	2	3	0.0%	1.9%	2.8%	1.5%	2.4%
MAGNET	19	23	14	22	22	21.8%	22.7%	13.2%	17.3%	17.8%
SFAF PROGRAMS (NOT MAGNET)	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.8%
SUBSTANCE USE TREATMENT	0	0	2	0	0	0.0%	0.0%	1.8%	0.0%	0.0%
PRIVATE - OTHER	2	2	1	0	0	2.2%	1.9%	0.9%	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 2001 at City Clinic and has since expanded widely to local providers serving MSM populations. Additionally, local screening guidelines recommend quarterly screening for sexually active gay, bi, and other men who have sex with men. As a result, increases in case detection may partly 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 2018, reports of rectal chlamydia and rectal gonorrhea declined slightly. This was the first year with declines since 2009.
- Slightly less than half of male rectal chlamydia and gonorrhea cases were diagnosed among white residents.
- Cases from City Clinic decreased from 2017 while cases from Magnet at Strut increased for both gonorrhea and chlamydia.





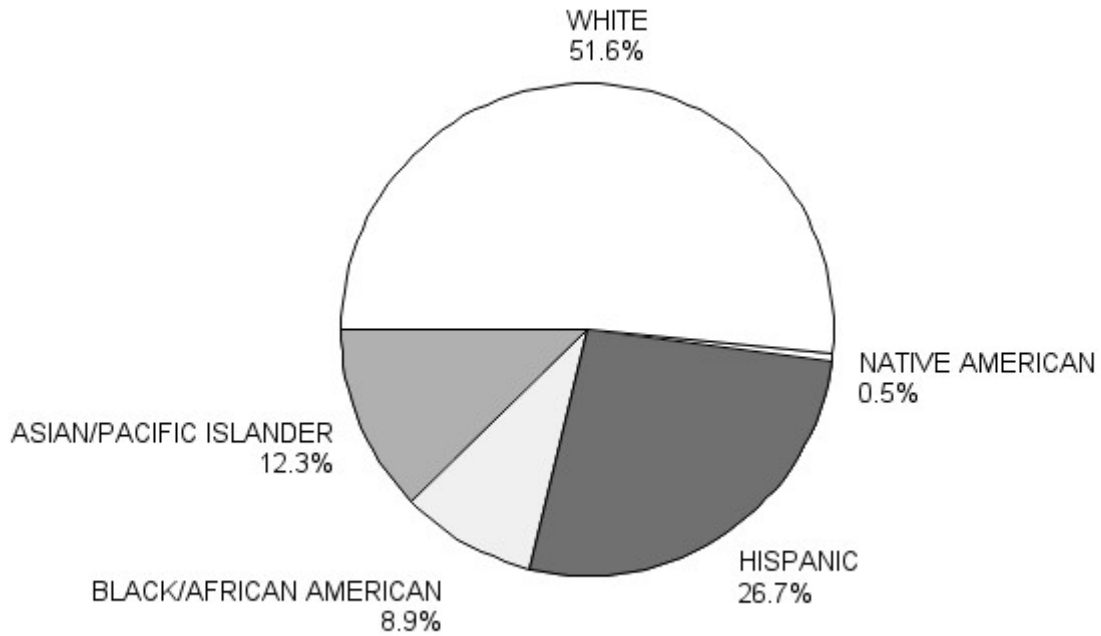


Figure 119. Rectal gonorrhea cases among males by race/ethnicity, San Francisco, 2018.

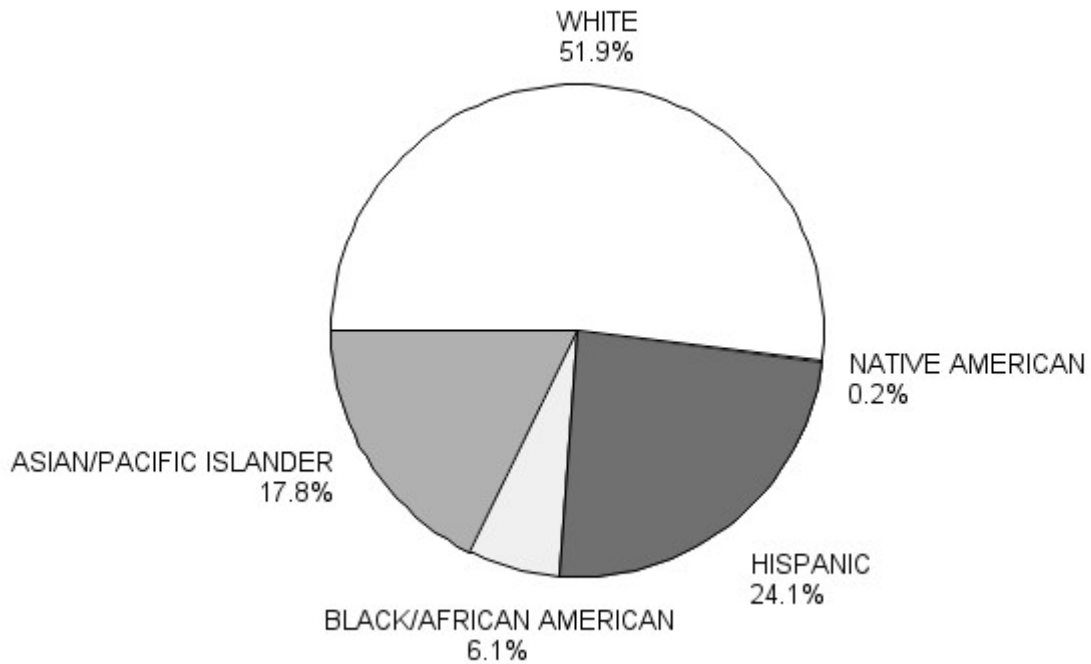


Figure 120. Rectal chlamydia cases among males by race/ethnicity, San Francisco, 2018.

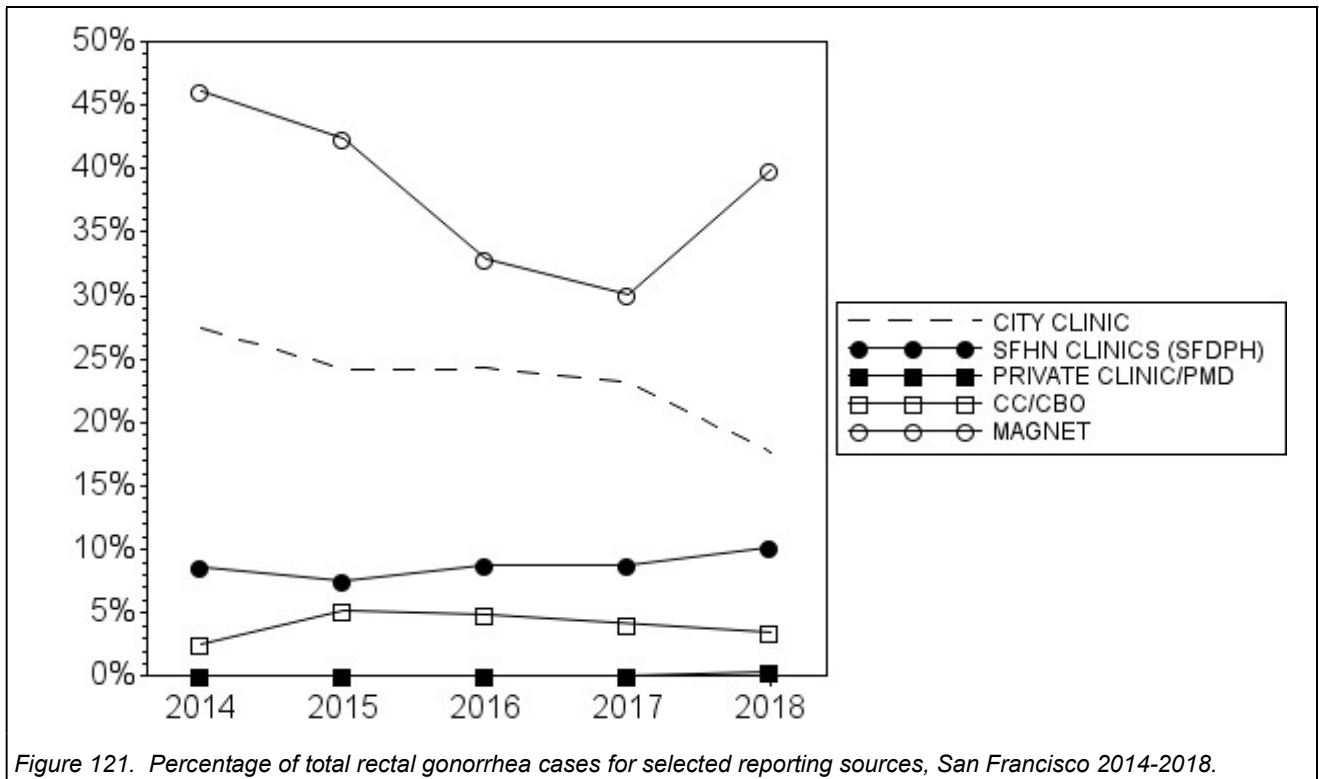


Figure 121. Percentage of total rectal gonorrhea cases for selected reporting sources, San Francisco 2014-2018.

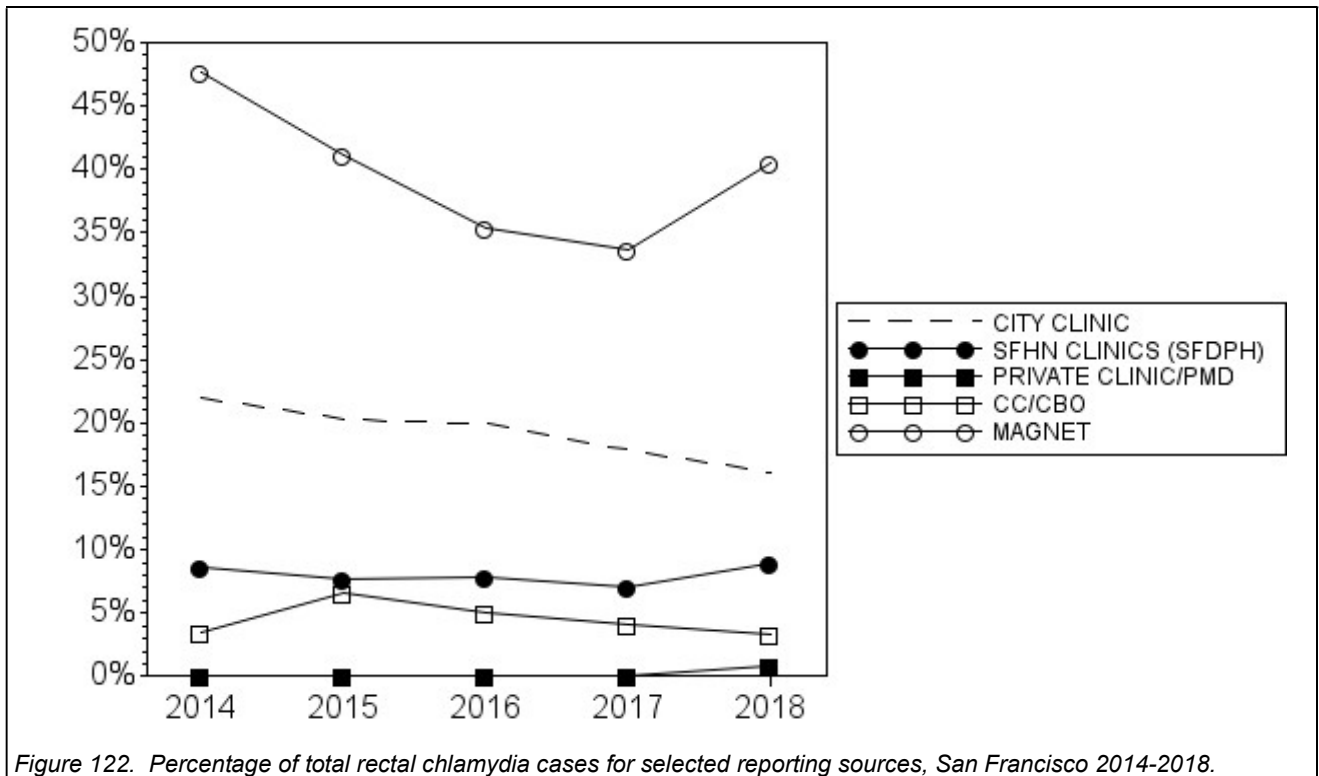


Figure 122. Percentage of total rectal chlamydia cases for selected reporting sources, San Francisco 2014-2018.

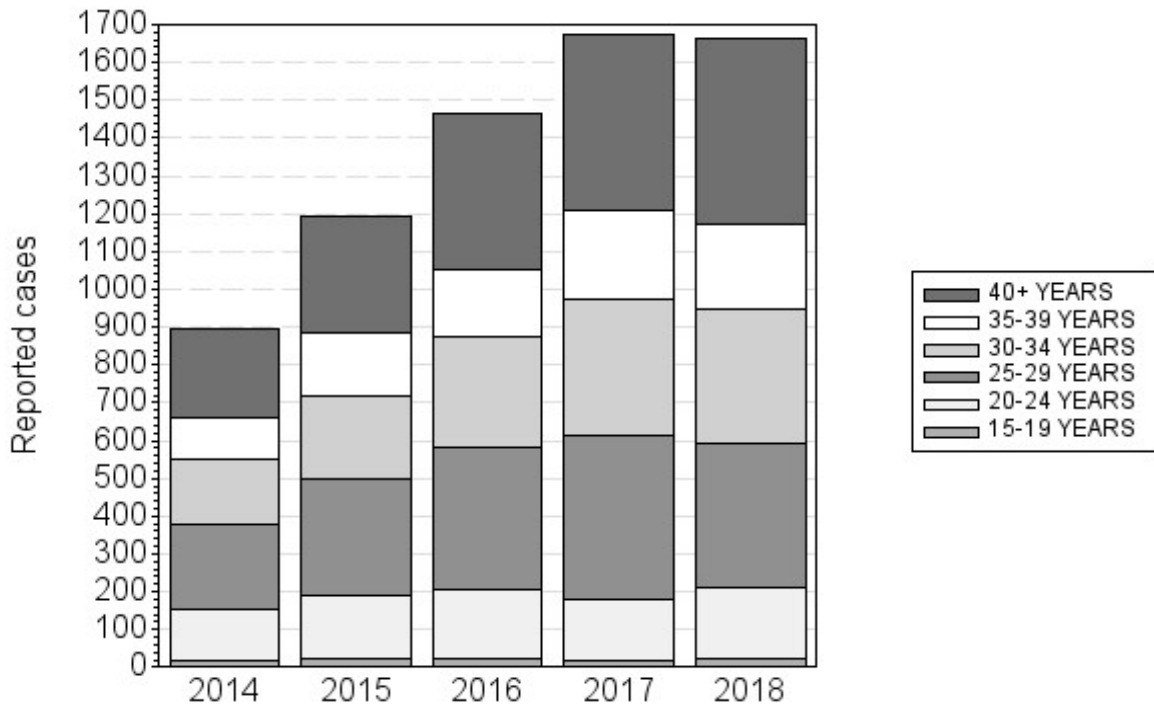


Figure 123. Male rectal gonorrhea for San Francisco by age group, 2014-2018.

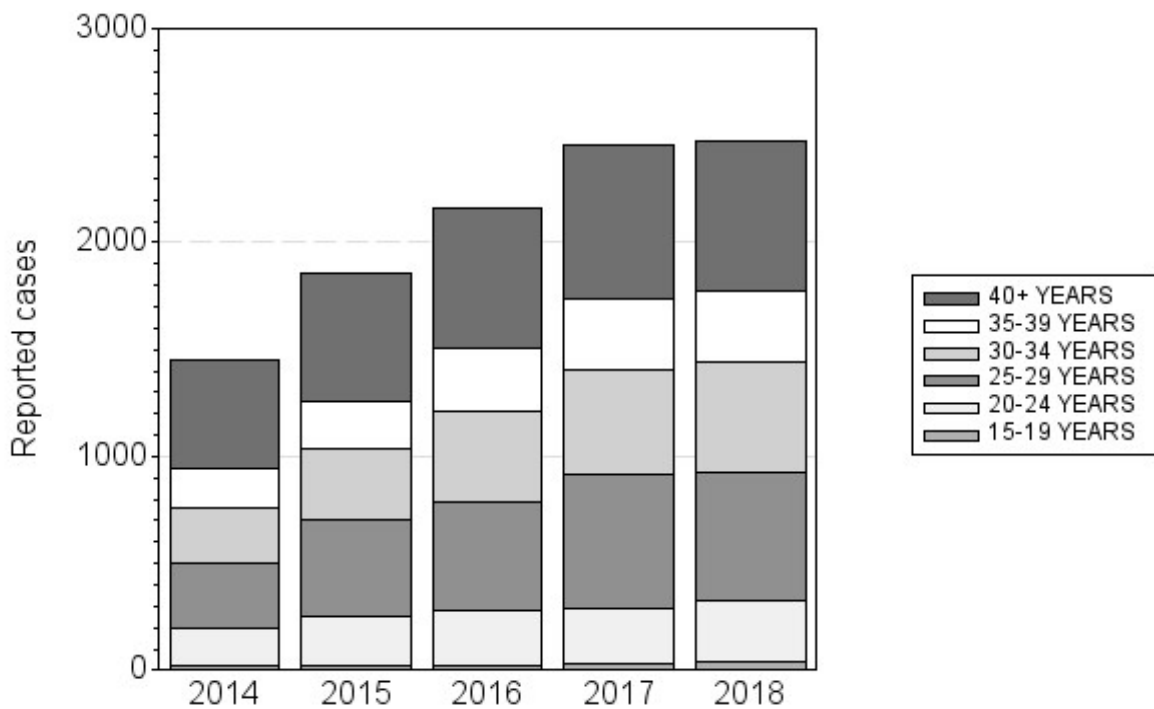
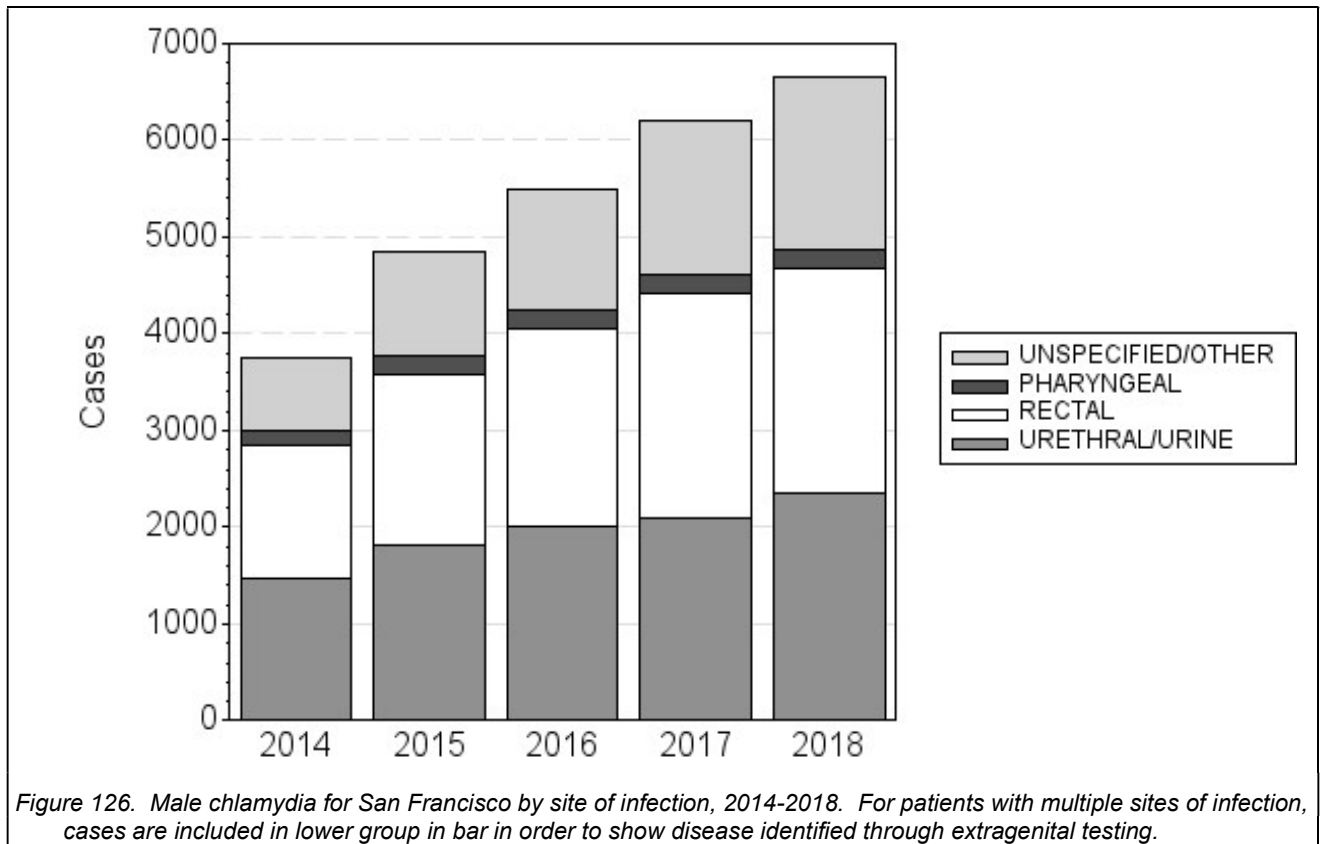
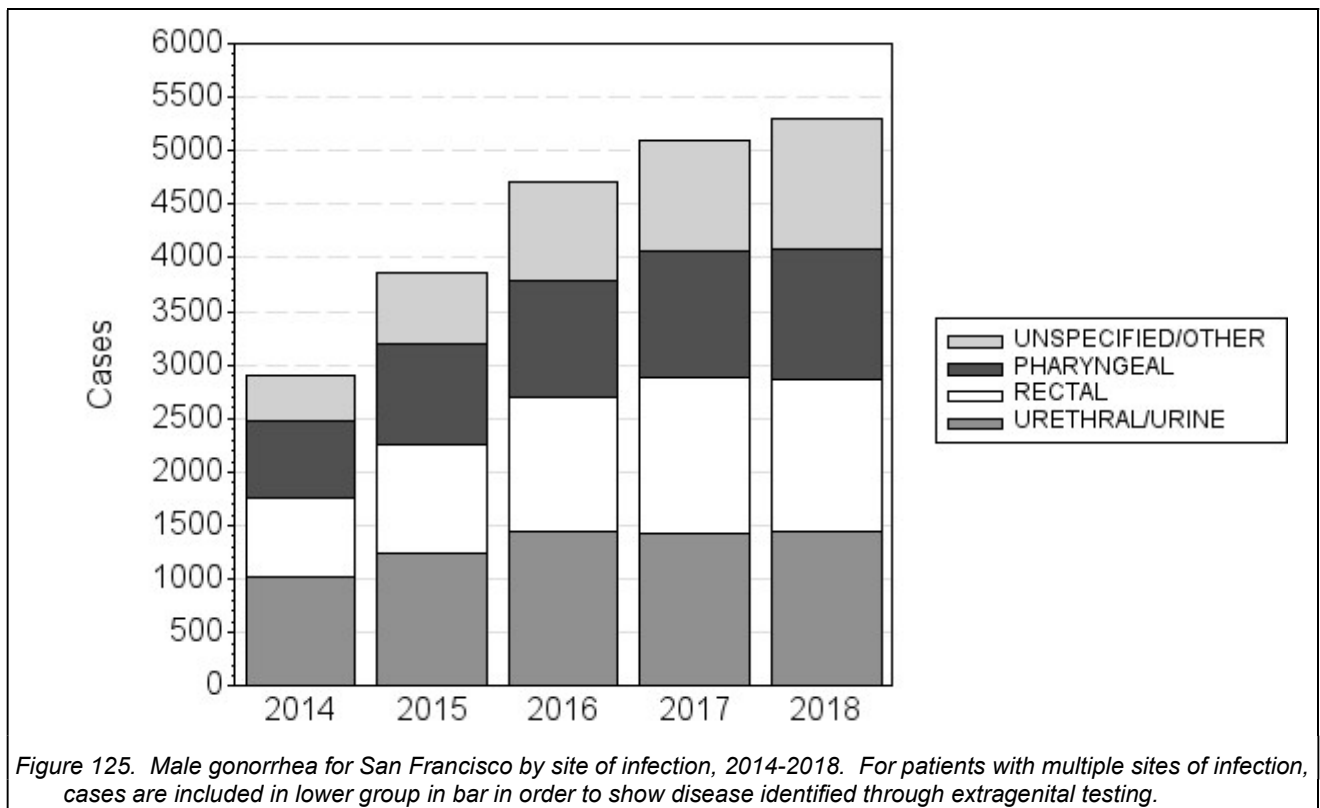


Figure 124. Male rectal chlamydia for San Francisco by age group, 2014-2018.



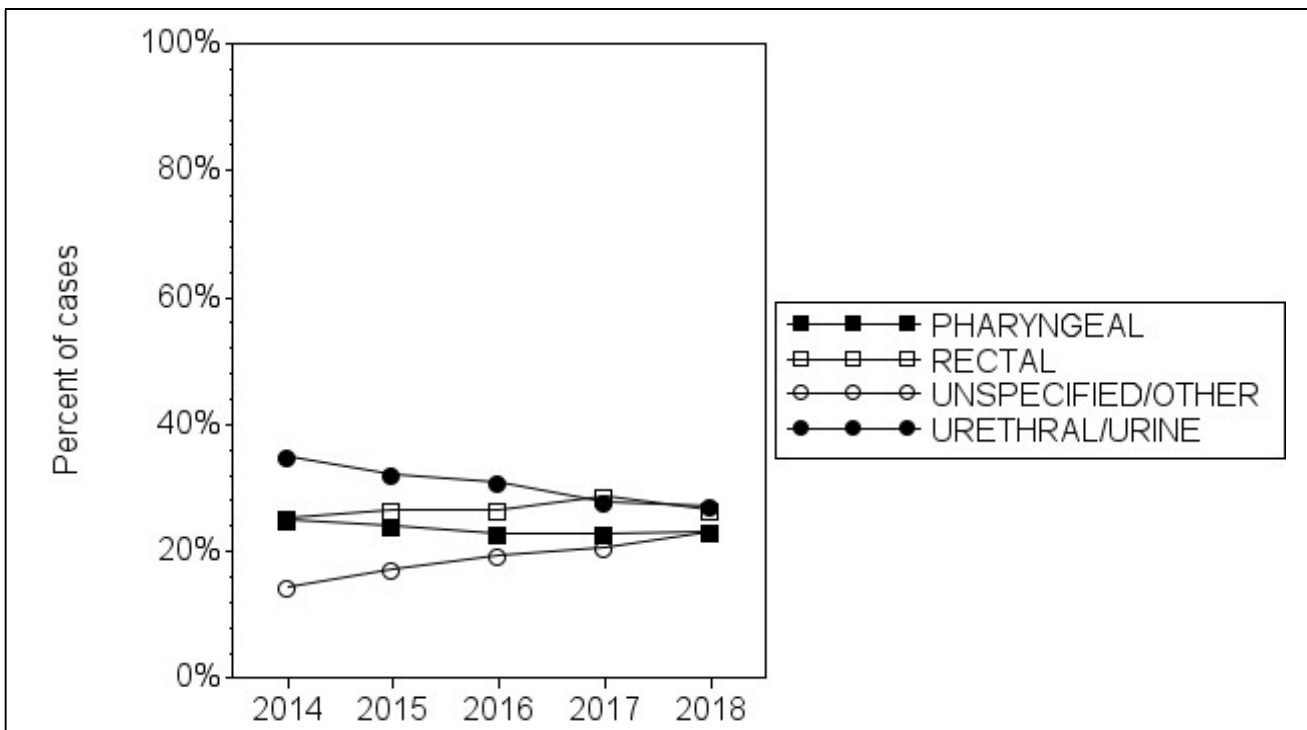


Figure 127. Percentages of male gonorrhea for San Francisco by site of infection, 2014-2018. For patients with multiple sites of infection, cases are included in only one group in order to reflect the proportion of cases that would be missed without extragenital testing, following this hierarchy (as in Figure 125): urethral/urine, rectal, pharyngeal, unspecified/other.

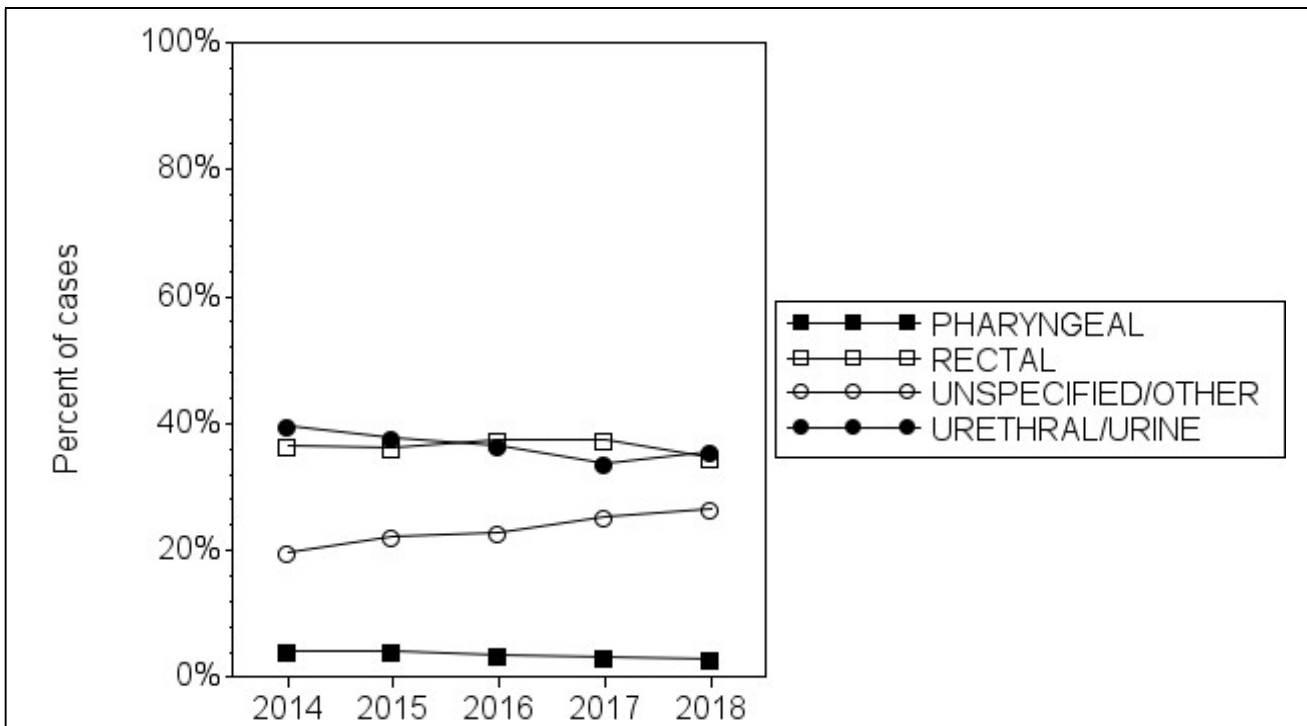


Figure 128. Percentages of male chlamydia for San Francisco by site of infection, 2014-2018. For patients with multiple sites of infection, cases are included in only one group in order to reflect the proportion of cases that would be missed without extragenital testing, following this hierarchy (as in Figure 126): urethral/urine, rectal, pharyngeal, unspecified/other.

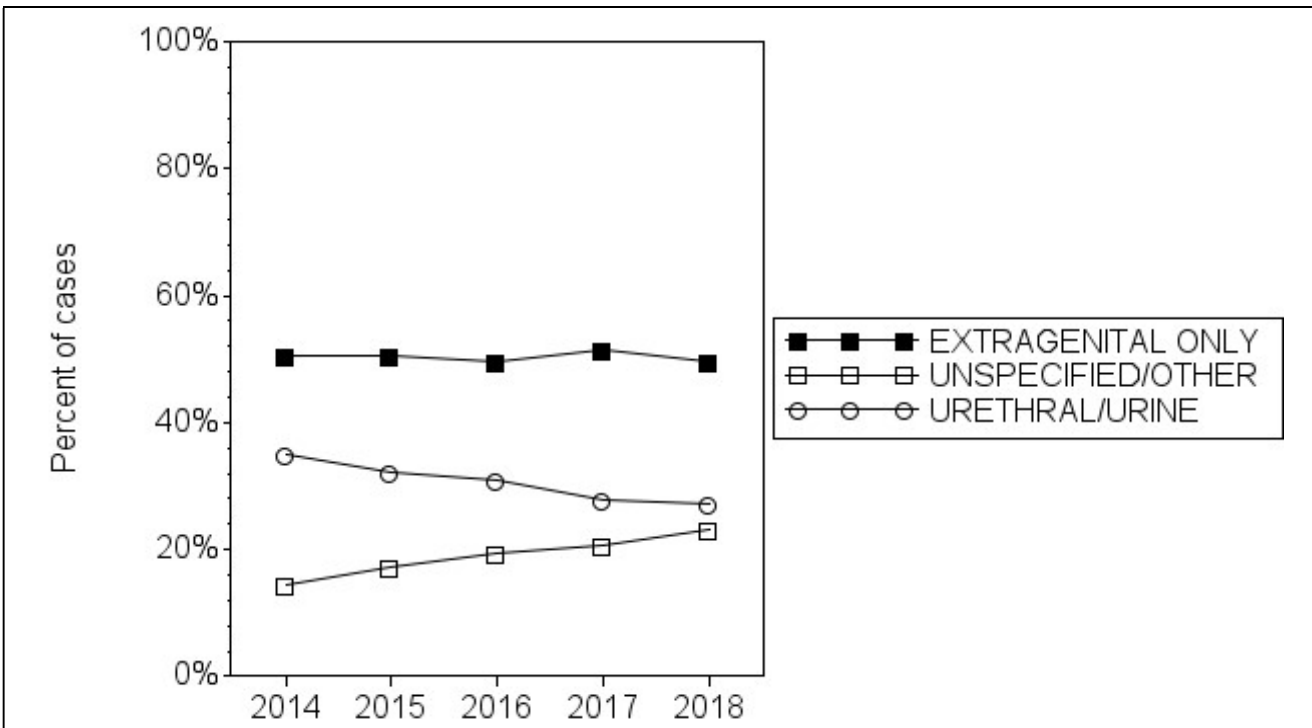


Figure 129. Percentages of male gonorrhea for San Francisco by site of infection, 2014-2018. For patients with urethral/urine and extragenital infection, cases are included in the urethral/urine group to highlight extragenital infections that would be missed with urine-only screening.

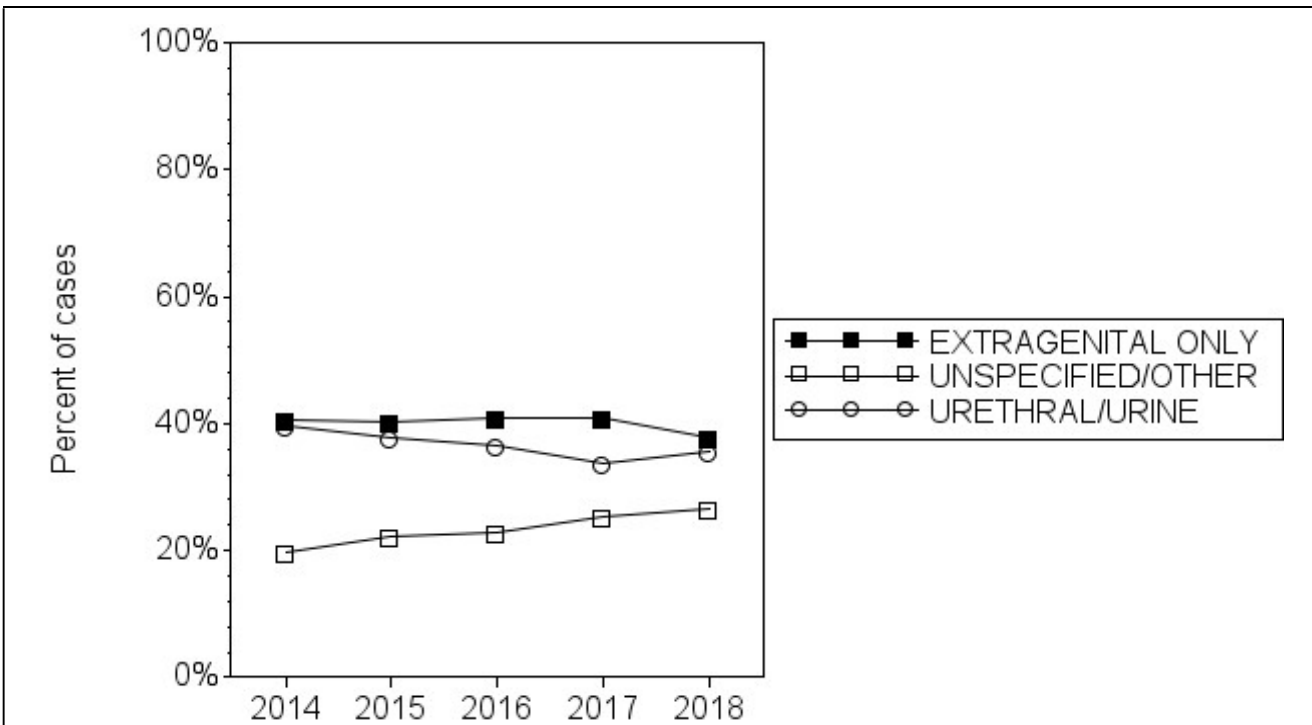


Figure 130. Percentages of male chlamydia for San Francisco by site of infection, 2014-2018. For patients with urethral/urine and extragenital infection, cases are included in the urethral/urine group to highlight extragenital infections that would be missed with urine-only screening.

Table 23. Male chlamydia and gonorrhea among San Francisco residents by site of infection, 2014-2018. (Order of rows reflects precedence for patients with multiple sites of infection, reflecting the number and proportion of cases that would be missed with genital testing alone.)

	Cases					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA URETHRAL/URINE	1,482	1,825	2,003	2,098	2,358	39.5%	37.6%	36.5%	33.8%	35.4%
RECTAL	1,363	1,757	2,047	2,325	2,314	36.4%	36.2%	37.3%	37.5%	34.7%
PHARYNGEAL	155	197	189	198	203	4.1%	4.0%	3.4%	3.1%	3.0%
UNSPECIFIED/OTHER	743	1,071	1,247	1,573	1,776	19.8%	22.0%	22.7%	25.3%	26.7%
(TOTAL)	3,743	4,850	5,486	6,194	6,651	100%	100%	100%	100%	100%
GONORRHEA URETHRAL/URINE	1,017	1,241	1,447	1,423	1,445	35.1%	32.1%	30.7%	27.8%	27.2%
RECTAL	736	1,021	1,256	1,467	1,411	25.4%	26.4%	26.7%	28.7%	26.5%
PHARYNGEAL	725	933	1,080	1,167	1,227	25.0%	24.1%	22.9%	22.8%	23.1%
UNSPECIFIED/OTHER	418	667	917	1,047	1,222	14.4%	17.2%	19.5%	20.5%	23.0%
(TOTAL)	2,896	3,862	4,700	5,104	5,305	100%	100%	100%	100%	100%

Table 24. Rectal STDs among male residents, San Francisco, 2014-2018.

Cases of CHLAMYDIA	Reported cases					Percent of cases				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Race/ethnicity										
ASIAN/PACIFIC ISLANDER	192	222	270	354	372	13.2%	11.9%	12.4%	14.4%	15.0%
BLACK/AFRICAN AMERICAN	81	85	103	113	127	5.5%	4.5%	4.7%	4.5%	5.1%
HISPANIC	301	424	474	514	504	20.7%	22.8%	21.9%	20.9%	20.3%
NATIVE AMERICAN	7	6	7	11	4	0.4%	0.3%	0.3%	0.4%	0.1%
UNK/OTHER	66	129	236	349	381	4.5%	6.9%	10.9%	14.1%	15.4%
WHITE	803	990	1072	1117	1086	55.3%	53.3%	49.5%	45.4%	43.8%
Age group										
(MISSING AGE)	1	1	0	1	1	0.0%	0.0%	0	0.0%	0.0%
15-19 YEARS	18	26	21	28	38	1.2%	1.4%	0.9%	1.1%	1.5%
20-24 YEARS	179	226	263	257	287	12.3%	12.1%	12.1%	10.4%	11.6%
25-29 YEARS	308	452	507	628	596	21.2%	24.3%	23.4%	25.5%	24.0%
30-34 YEARS	259	335	419	494	517	17.8%	18.0%	19.3%	20.0%	20.8%
35-39 YEARS	180	215	298	332	337	12.4%	11.5%	13.7%	13.5%	13.6%
40+ YEARS	505	601	654	718	698	34.8%	32.3%	30.2%	29.2%	28.2%
Reporting source										
OOJ PROVIDERS	17	17	60	75	78	1.1%	0.9%	2.7%	3.0%	3.1%
CITY CLINIC	318	377	431	439	398	21.9%	20.3%	19.9%	17.8%	16.0%
SFHN CLINICS (SFDPH)	126	142	170	173	221	8.6%	7.6%	7.8%	7.0%	8.9%
JAIL HEALTH (SFDPH)	7	2	1	3	5	0.4%	0.1%	0.0%	0.1%	0.2%
PRIVATE CLINIC/PMD	0	0	0	0	19	0	0	0	0	0.7%
SFDPH OUTREACH	25	18	22	1	0	1.7%	0.9%	1.0%	0.0%	0
CC/CBO	51	122	108	101	83	3.5%	6.5%	4.9%	4.1%	3.3%
HOSPITALS	82	116	101	107	110	5.6%	6.2%	4.6%	4.3%	4.4%
RESEARCH	16	4	14	17	15	1.1%	0.2%	0.6%	0.6%	0.6%
STUDENT HEALTH	2	1	0	2	7	0.1%	0.0%	0	0.0%	0.2%
ONLINE	0	0	0	2	0	0	0	0	0.0%	0
PRIVATE - ADULT	31	59	70	118	90	2.1%	3.1%	3.2%	4.8%	3.6%
PRIVATE - FAMILY MEDICINE	2	1	4	4	5	0.1%	0.0%	0.1%	0.1%	0.2%
PRIVATE - MULTI-SPECIALTY	50	187	323	472	344	3.4%	10.0%	14.9%	19.2%	13.9%
PRIVATE - OB/GYN	0	0	0	5	1	0	0	0	0.2%	0.0%
PRIVATE - URGENT CARE	0	1	14	11	12	0	0.0%	0.6%	0.4%	0.4%
MAGNET	692	762	765	827	1004	47.7%	41.0%	35.3%	33.6%	40.5%
SFAF PROGRAMS (NOT MAGNET)	0	3	8	20	22	0	0.1%	0.3%	0.8%	0.8%
SUBSTANCE USE TREATMENT	0	0	1	0	0	0	0	0.0%	0	0
PRIVATE - OTHER	31	44	70	81	60	2.1%	2.3%	3.2%	3.2%	2.4%
(TOTAL)	1450	1856	2162	2458	2474	100%	100%	100%	100%	100%

Annual STD Summary, 2018

Cases of GONORRHEA

	Reported cases					Percent of cases				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Race/ethnicity										
ASIAN/PACIFIC ISLANDER	63	102	142	205	180	7.0%	8.5%	9.7%	12.2%	10.8%
BLACK/AFRICAN AMERICAN	38	64	86	101	130	4.2%	5.3%	5.8%	6.0%	7.8%
HISPANIC	229	297	323	377	391	25.5%	24.8%	22.0%	22.5%	23.5%
NATIVE AMERICAN	5	4	4	5	7	0.5%	0.3%	0.2%	0.2%	0.4%
UNK/OTHER	41	82	132	173	200	4.5%	6.8%	9.0%	10.3%	12.0%
WHITE	519	645	776	814	754	57.9%	54.0%	53.0%	48.5%	45.3%
Age group										
(MISSING AGE)	1	0	0	0	1	0.1%	0	0	0	0.0%
15-19 YEARS	16	22	23	20	22	1.7%	1.8%	1.5%	1.1%	1.3%
20-24 YEARS	136	167	185	159	187	15.1%	13.9%	12.6%	9.4%	11.2%
25-29 YEARS	226	309	372	433	385	25.2%	25.8%	25.4%	25.8%	23.1%
30-34 YEARS	172	220	292	364	355	19.2%	18.4%	19.9%	21.7%	21.3%
35-39 YEARS	112	165	178	232	223	12.5%	13.8%	12.1%	13.8%	13.4%
40+ YEARS	232	311	413	467	489	25.9%	26.0%	28.2%	27.8%	29.4%
Reporting source										
OOJ PROVIDERS	10	16	39	48	54	1.1%	1.3%	2.6%	2.8%	3.2%
CITY CLINIC	245	289	355	387	294	27.3%	24.2%	24.2%	23.1%	17.6%
SFHN CLINICS (SFDPH)	77	90	128	148	168	8.6%	7.5%	8.7%	8.8%	10.1%
JAIL HEALTH (SFDPH)	4	1	4	8	6	0.4%	0.0%	0.2%	0.4%	0.3%
PRIVATE CLINIC/PMD	0	0	0	0	5	0	0	0	0	0.3%
SFDPH OUTREACH	11	12	9	1	0	1.2%	1.0%	0.6%	0.0%	0
CC/CBO	23	62	71	70	60	2.5%	5.1%	4.8%	4.1%	3.6%
HOSPITALS	47	58	72	67	80	5.2%	4.8%	4.9%	4.0%	4.8%
RESEARCH	8	4	5	11	7	0.8%	0.3%	0.3%	0.6%	0.4%
STUDENT HEALTH	2	0	3	1	2	0.2%	0	0.2%	0.0%	0.1%
ONLINE	0	0	0	1	1	0	0	0	0.0%	0.0%
PRIVATE - ADULT	15	30	63	98	59	1.6%	2.5%	4.3%	5.8%	3.5%
PRIVATE - FAMILY MEDICINE	1	0	0	0	3	0.1%	0	0	0	0.1%
PRIVATE - MULTI-SPECIALTY	31	96	176	270	205	3.4%	8.0%	12.0%	16.1%	12.3%
PRIVATE - OB/GYN	0	0	0	2	1	0	0	0	0.1%	0.0%
PRIVATE - URGENT CARE	0	0	9	7	17	0	0	0.6%	0.4%	1.0%
MAGNET	412	506	480	503	664	46.0%	42.3%	32.8%	30.0%	39.9%
SFAF PROGRAMS (NOT MAGNET)	1	0	0	4	13	0.1%	0	0	0.2%	0.7%
SUBSTANCE USE TREATMENT	0	1	1	0	0	0	0.0%	0.0%	0	0
PRIVATE - OTHER	8	29	48	49	23	0.8%	2.4%	3.2%	2.9%	1.3%
(TOTAL)	895	1194	1463	1675	1662	100%	100%	100%	100%	100%

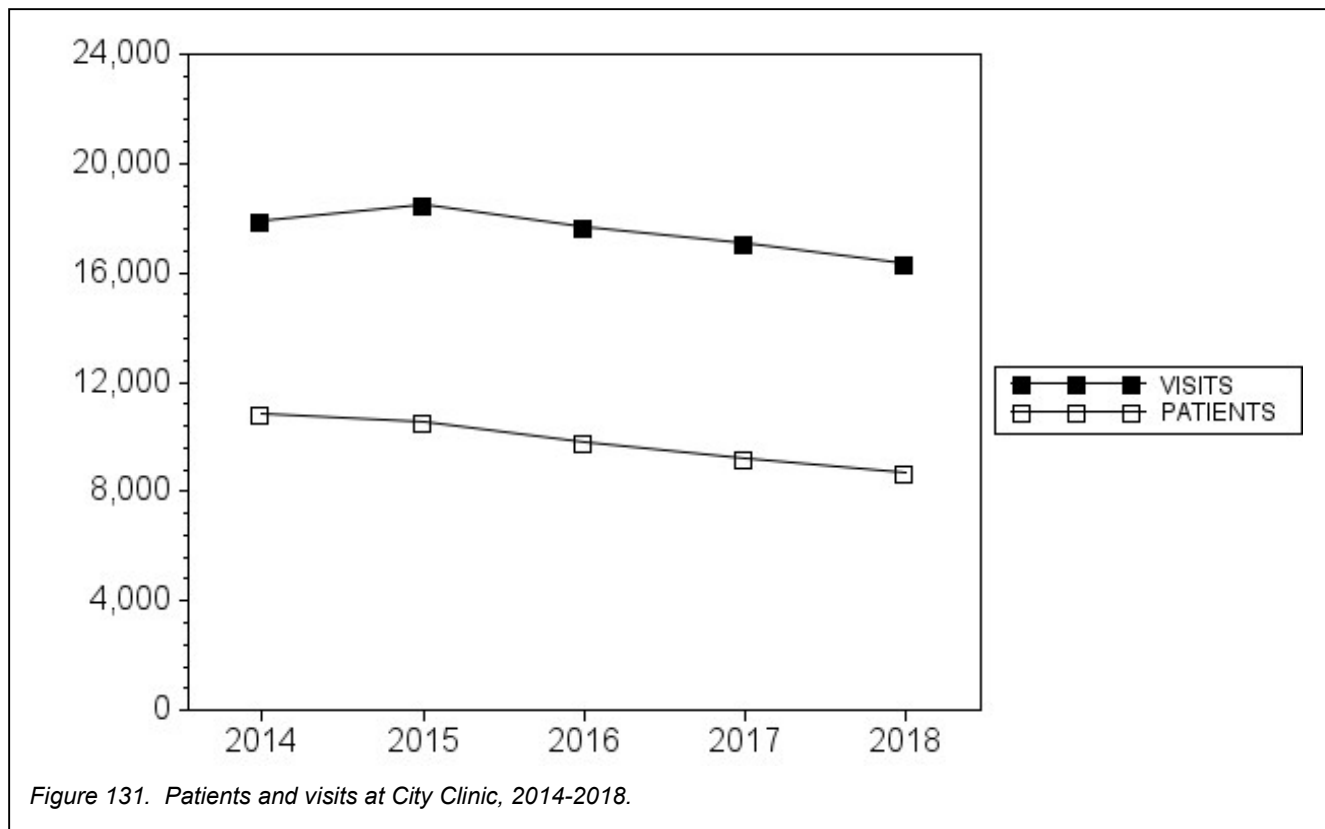
II. City Clinic

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 for exact hours). Visits are primarily drop-in.

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

Patient demographics

- A total of 8,686 patients were seen at City Clinic in 2018. This was the fourth consecutive year where fewer patients were seen than the previous year.
- The majority were male (77.9 percent), and slightly more than half of male patients identified as gay or bisexual (55.9 percent). Approximately 1.4 percent of patients were either trans female, trans male, or transgender with no further specification.
- There were 16,336 patient-visits in 2018, also a decrease from 2017.
- Over 60 percent of visits were among non-white patients. This proportion of visits among persons of color has increased for each of the past four years.
- San Francisco residents made up 73.1 percent of visits. An increasing proportion of visits are among homeless patients and non-SF Bay Area residents.



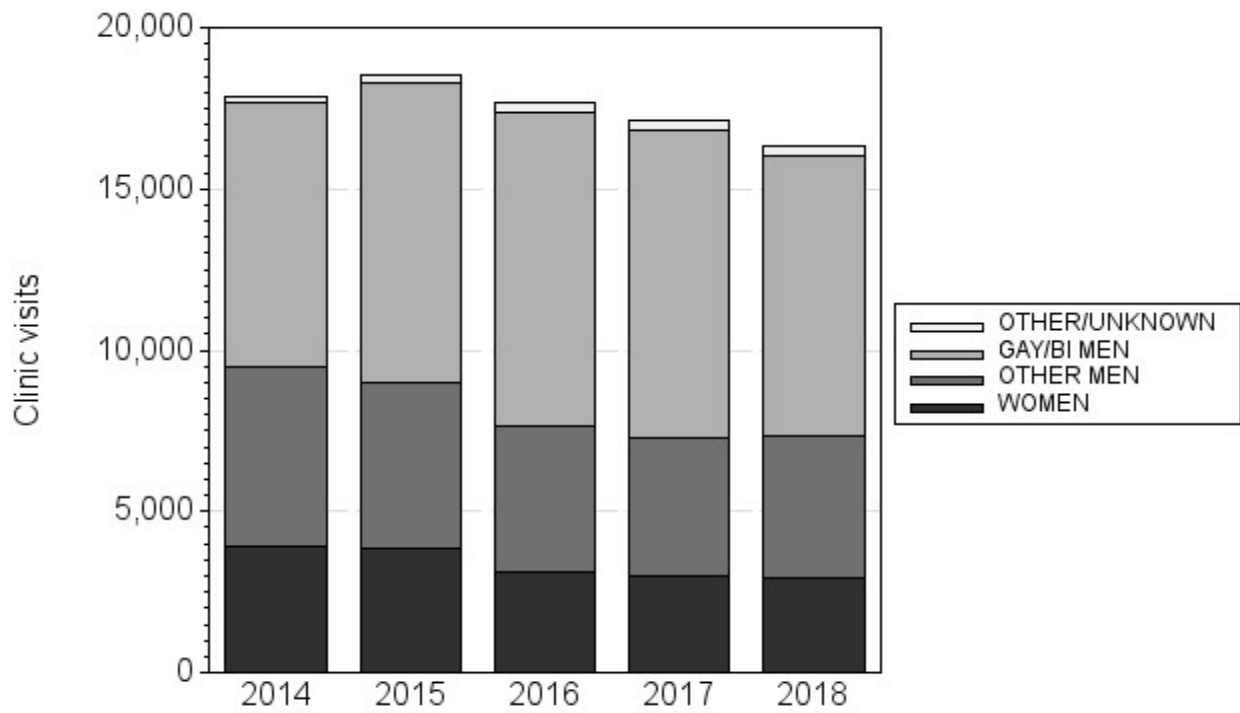


Figure 132. City Clinic visits by gender and sexual orientation, 2014-2018.

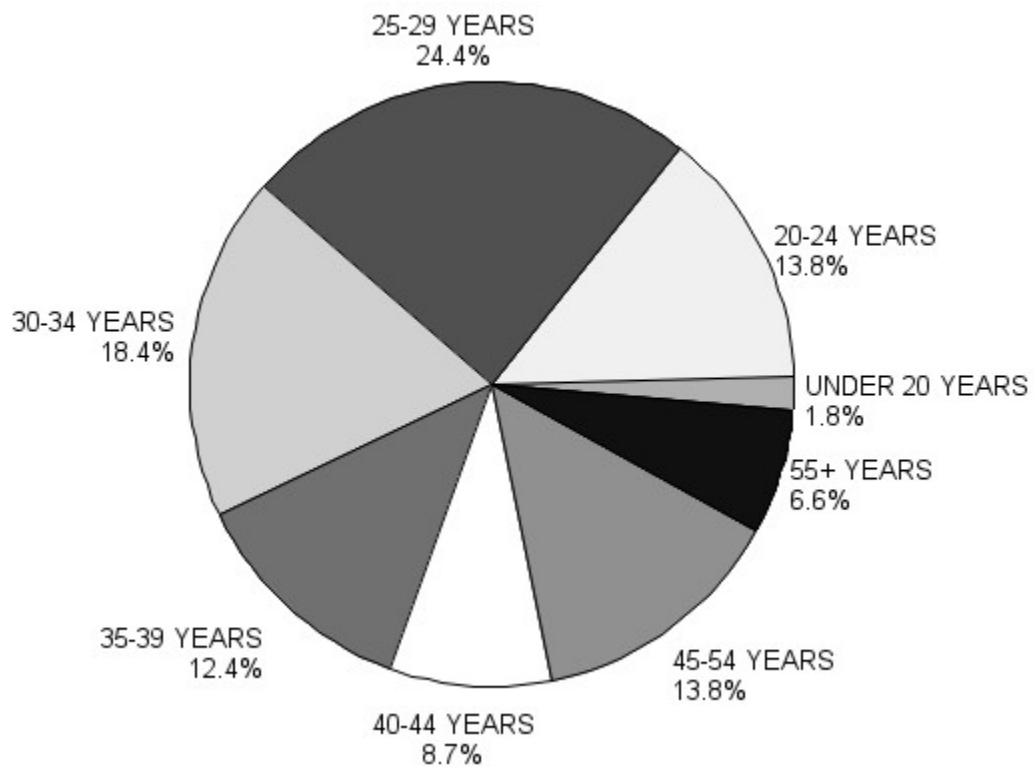


Figure 133. City Clinic visits by age group for 2018.

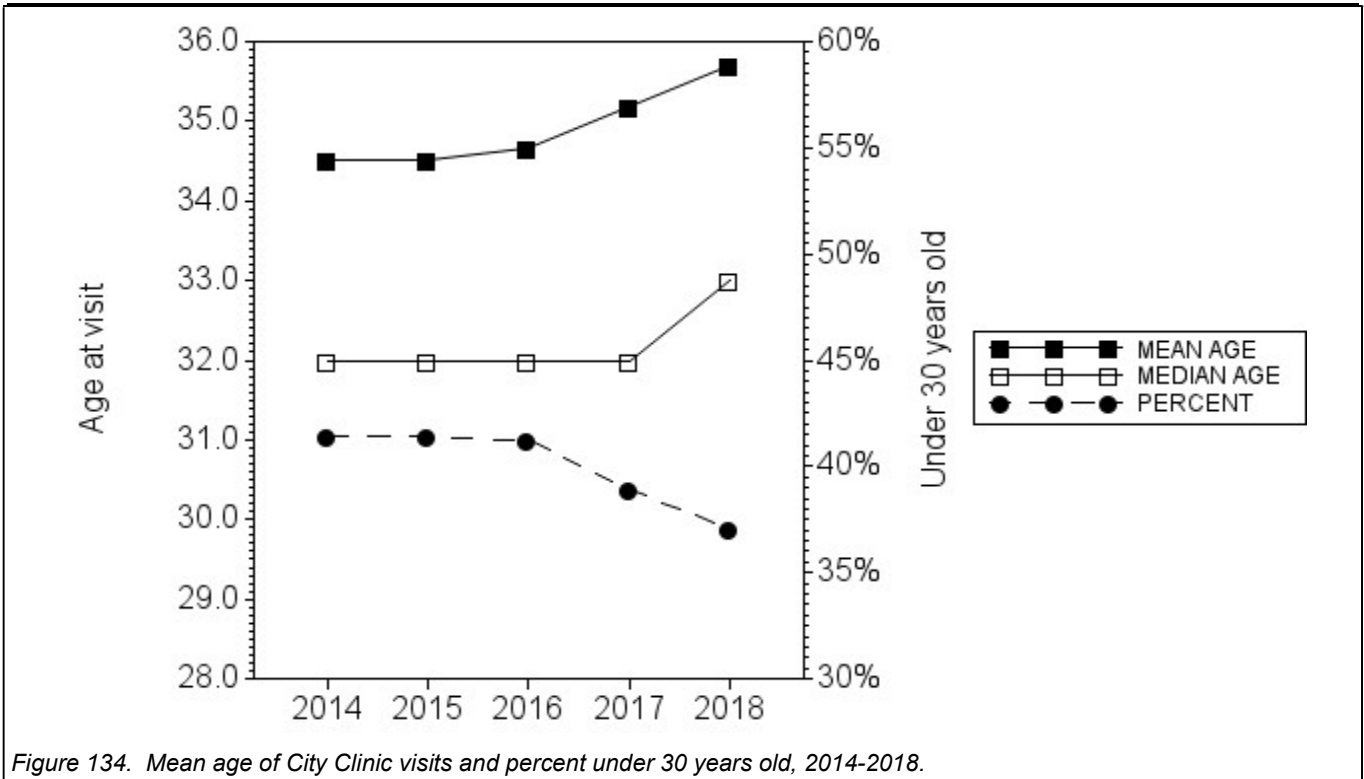


Figure 134. Mean age of City Clinic visits and percent under 30 years old, 2014-2018.

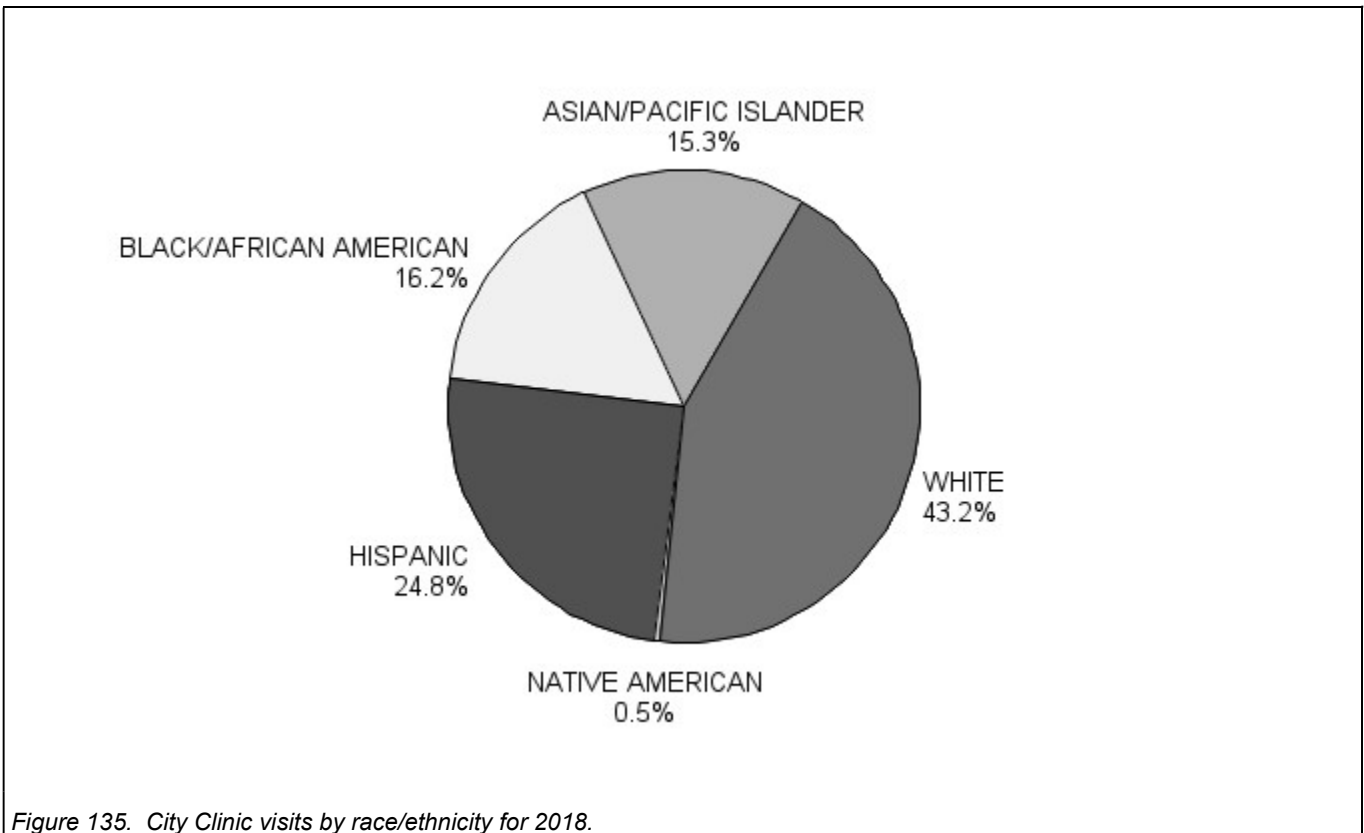


Figure 135. City Clinic visits by race/ethnicity for 2018.

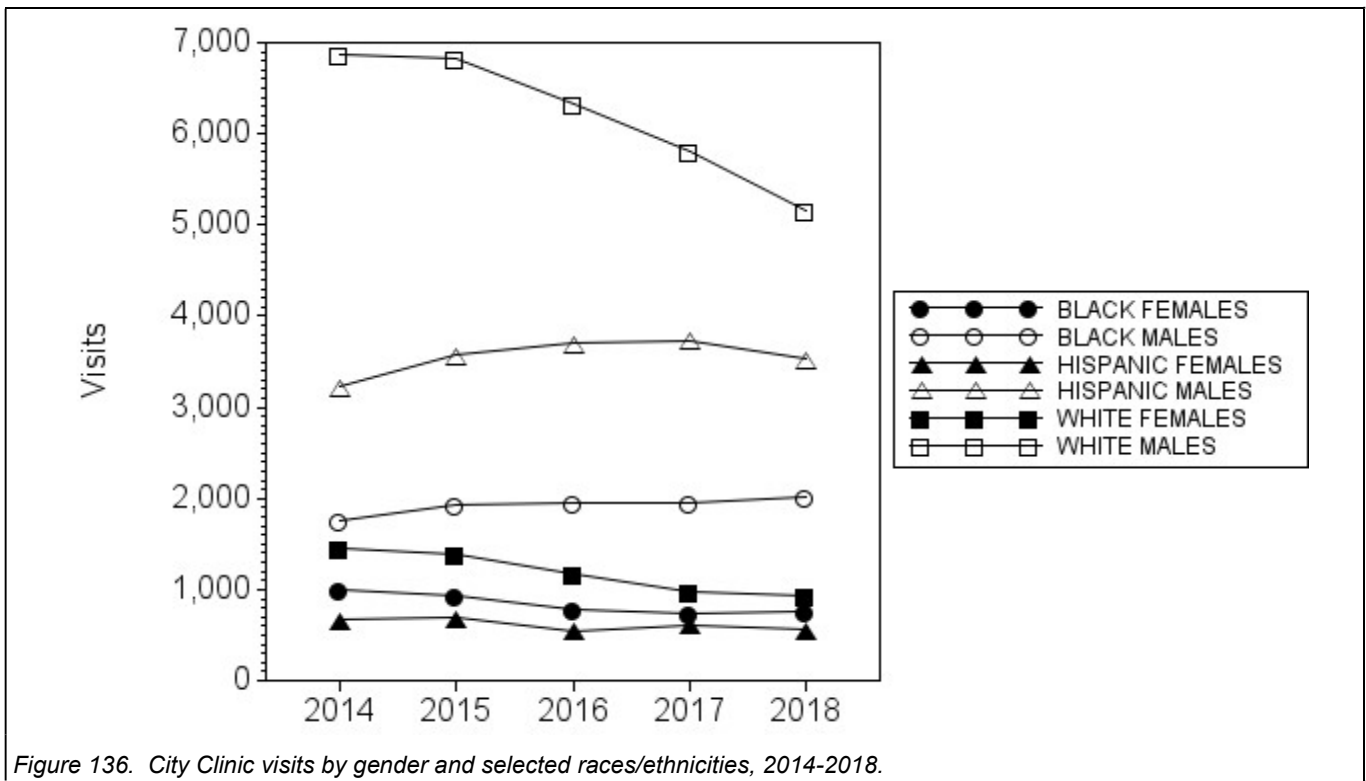


Figure 136. City Clinic visits by gender and selected races/ethnicities, 2014-2018.

Table 25. Clinic services, 2014-2018.

	2014	2015	2016	2017	2018
PrEP initiated	62	287	515	690	700
PEP provided	599	509	459	322	314
Plan B provided	279	314	258	180	161
Depo-provera shots	225	221	206	194	188
LARC referrals	6	69	31	5	0
Pregnancy tests					
tests	1,069	965	841	759	818
positive	78	78	64	51	41
percent	7.3%	8.1%	7.6%	6.7%	5.0%
Hep C tests					
tests	0	444	959	1,106	1,240
positive	0	19	15	19	23
percent	0	4.3%	1.6%	1.7%	1.9%

Table 26. Demographics of patients, 2014-2018. Note: denominators for percentages for gender and orientation exclude patient missing orientation.

	Patients					Percentage of patients					
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
Gender											
FEMALE	2,511	2,448	1,969	1,826	1,775	23.0%	23.1%	20.1%	19.8%	20.4%	
TRANS FEMALE	60	75	71	82	82	0.5%	0.7%	0.7%	0.8%	0.9%	
MALE	8,280	8,025	7,705	7,236	6,766	76.0%	75.8%	78.7%	78.7%	77.9%	
TRANS MALE	25	21	21	26	19	0.2%	0.1%	0.2%	0.2%	0.2%	
TRANSGENDER	4	6	8	13	29	0.0%	0.0%	0.0%	0.1%	0.3%	
GENDERQUEER/NON-BINARY	3	2	4	1	1	0.0%	0.0%	0.0%	0.0%	0.0%	
OTHER	0	1	1	1	1	0	0.0%	0.0%	0.0%	0.0%	
Gender	Orientation										
FEMALE	BISEXUAL	283	295	281	273	247	2.6%	2.7%	2.8%	2.9%	2.8%
	LESBIAN	47	47	30	27	31	0.4%	0.4%	0.3%	0.2%	0.3%
	(REFUSED)	6	3	7	6	6	0.0%	0.0%	0.0%	0.0%	0.0%
	STRAIGHT	2,129	2,058	1,622	1,491	1,460	19.5%	19.4%	16.5%	16.2%	16.8%
	(MISSING)	46	45	29	29	31	0.4%	0.4%	0.2%	0.3%	0.3%
TRANS FEMALE	BISEXUAL	9	13	14	12	15	0.0%	0.1%	0.1%	0.1%	0.1%
	GAY	20	23	22	13	15	0.1%	0.2%	0.2%	0.1%	0.1%
	LESBIAN	2	3	4	7	6	0.0%	0.0%	0.0%	0.0%	0.0%
	(REFUSED)	1	2	5	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
	STRAIGHT	25	31	25	44	41	0.2%	0.2%	0.2%	0.4%	0.4%
	(MISSING)	3	3	1	3	1	0.0%	0.0%	0.0%	0.0%	0.0%
MALE	BISEXUAL	723	734	714	741	639	6.6%	6.9%	7.2%	8.0%	7.3%
	GAY	3,507	3,651	3,734	3,494	3,147	32.2%	34.5%	38.1%	38.0%	36.2%
	(REFUSED)	12	22	20	12	17	0.1%	0.2%	0.2%	0.1%	0.1%
	STRAIGHT	3,937	3,560	3,182	2,922	2,882	36.1%	33.6%	32.5%	31.7%	33.1%
	(MISSING)	101	58	55	67	81	0.9%	0.5%	0.5%	0.7%	0.9%
TRANS MALE	BISEXUAL	10	13	8	16	9	0.0%	0.1%	0.0%	0.1%	0.1%
	GAY	12	4	7	5	5	0.1%	0.0%	0.0%	0.0%	0.0%
	(REFUSED)	1	1	2	2	1	0.0%	0.0%	0.0%	0.0%	0.0%
	STRAIGHT	2	1	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
	(MISSING)	0	2	3	1	2	0	0.0%	0.0%	0.0%	0.0%
TRANSGENDER	BISEXUAL	2	1	1	5	15	0.0%	0.0%	0.0%	0.0%	0.1%
	GAY	2	5	6	7	11	0.0%	0.0%	0.0%	0.0%	0.1%
	STRAIGHT	0	0	1	1	0	0	0	0.0%	0.0%	0
	(MISSING)	0	0	0	0	3	0	0	0	0.0%	
GENDERQUEER/NON-BINARY	BISEXUAL	1	1	2	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
	GAY	1	0	1	0	0	0.0%	0	0.0%	0	0
	(MISSING)	1	1	1	0	0	0.0%	0.0%	0.0%	0	0
OTHER	(REFUSED)	0	1	1	1	1	0	0.0%	0.0%	0.0%	0.0%
Ethnicity											
ASIAN/PACIFIC ISLANDER		1,555	1,537	1,489	1,490	1,413	14.2%	14.5%	15.2%	16.2%	16.2%
BLACK/AFRICAN AMERICAN		1,630	1,573	1,509	1,460	1,434	14.9%	14.8%	15.4%	15.8%	16.5%
HISPANIC		2,155	2,233	2,154	2,089	2,045	19.7%	21.1%	22.0%	22.7%	23.5%
NATIVE AMERICAN		45	49	44	46	40	0.4%	0.4%	0.4%	0.5%	0.4%
UNK/OTHER		142	135	150	181	288	1.3%	1.2%	1.5%	1.9%	3.3%
WHITE		5,357	5,055	4,440	3,923	3,463	49.2%	47.7%	45.3%	42.6%	39.8%
Age group		3	1	3	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
UNDER 20 YEARS		235	196	204	191	180	2.1%	1.8%	2.0%	2.0%	2.0%
20-24 YEARS		1,699	1,631	1,417	1,190	1,204	15.6%	15.4%	14.4%	12.9%	13.8%
25-29 YEARS		2,708	2,567	2,454	2,218	1,992	24.8%	24.2%	25.0%	24.1%	22.9%
30-34 YEARS		1,902	1,874	1,725	1,680	1,552	17.4%	17.7%	17.6%	18.2%	17.8%
35-39 YEARS		1,260	1,276	1,167	1,166	1,155	11.5%	12.0%	11.9%	12.6%	13.3%
40-44 YEARS		1,025	885	849	813	711	9.4%	8.3%	8.6%	8.8%	8.1%
45-54 YEARS		1,430	1,505	1,300	1,253	1,159	13.1%	14.2%	13.2%	13.6%	13.3%
55+ YEARS		622	647	667	677	727	5.7%	6.1%	6.8%	7.3%	8.3%
(TOTAL)		10,884	10,582	9,786	9,189	8,683	100%	100%	100%	100%	100%

Table 27. Demographics of clinic visits, 2014-2018. Note: denominators for percentages for gender and orientation exclude patient missing orientation.

	Visits					Percentage of visits				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender										
FEMALE	3,910	3,845	3,148	2,972	2,944	21.8%	20.7%	17.8%	17.3%	18.0%
TRANS FEMALE	149	194	195	185	193	0.8%	1.0%	1.1%	1.0%	1.1%
MALE	13,751	14,430	14,246	13,867	13,101	76.9%	77.8%	80.6%	81.0%	80.2%
TRANS MALE	55	33	37	43	37	0.3%	0.1%	0.2%	0.2%	0.2%
TRANSGENDER	5	7	13	31	43	0.0%	0.0%	0.0%	0.1%	0.2%
GENDERQUEER/NON-BINARY	4	10	12	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER	0	1	3	2	1	0	0.0%	0.0%	0.0%	0.0%
FEMALE										
BISEXUAL	416	456	442	438	401	2.3%	2.4%	2.5%	2.5%	2.4%
LESBIAN	52	58	40	36	59	0.2%	0.3%	0.2%	0.2%	0.3%
(REFUSED)	8	5	10	22	23	0.0%	0.0%	0.0%	0.1%	0.1%
STRAIGHT	3,382	3,270	2,620	2,443	2,428	18.9%	17.6%	14.8%	14.2%	14.8%
(MISSING)	52	56	36	33	33	0.2%	0.3%	0.2%	0.1%	0.2%
TRANS FEMALE										
BISEXUAL	14	19	22	22	25	0.0%	0.1%	0.1%	0.1%	0.1%
GAY	40	65	56	30	31	0.2%	0.3%	0.3%	0.1%	0.1%
LESBIAN	3	5	7	8	12	0.0%	0.0%	0.0%	0.0%	0.0%
(REFUSED)	1	7	17	11	6	0.0%	0.0%	0.0%	0.0%	0.0%
STRAIGHT	84	90	89	108	118	0.4%	0.4%	0.5%	0.6%	0.7%
(MISSING)	7	8	4	6	1	0.0%	0.0%	0.0%	0.0%	0.0%
MALE										
BISEXUAL	1,232	1,451	1,477	1,601	1,424	6.8%	7.8%	8.3%	9.3%	8.7%
GAY	6,939	7,815	8,267	7,959	7,309	38.8%	42.1%	46.8%	46.5%	44.7%
(REFUSED)	15	58	53	38	50	0.0%	0.3%	0.3%	0.2%	0.3%
STRAIGHT	5,404	5,001	4,356	4,169	4,199	30.2%	26.9%	24.6%	24.3%	25.7%
(MISSING)	161	105	93	100	119	0.9%	0.5%	0.5%	0.5%	0.7%
TRANS MALE										
BISEXUAL	23	21	15	27	20	0.1%	0.1%	0.0%	0.1%	0.1%
GAY	24	8	15	8	9	0.1%	0.0%	0.0%	0.0%	0.0%
(REFUSED)	6	1	3	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
STRAIGHT	2	1	1	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
(MISSING)	0	2	3	1	3	0	0.0%	0.0%	0.0%	0.0%
TRANSGENDER										
BISEXUAL	3	1	1	11	20	0.0%	0.0%	0.0%	0.0%	0.1%
GAY	2	6	11	19	20	0.0%	0.0%	0.0%	0.1%	0.1%
STRAIGHT	0	0	1	1	0	0	0	0.0%	0.0%	0
(MISSING)	0	0	0	0	3	0	0	0	0	0.0%
GENDERQUEER/NON-BINARY										
BISEXUAL	2	8	6	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
GAY	1	0	2	0	0	0.0%	0	0.0%	0	0
(MISSING)	1	2	4	0	0	0.0%	0.0%	0.0%	0	0
OTHER										
(REFUSED)	0	1	3	2	1	0	0.0%	0.0%	0.0%	0.0%
Ethnicity										
ASIAN/PACIFIC ISLANDER	2,466	2,742	2,649	2,700	2,645	13.7%	14.8%	14.9%	15.7%	16.1%
BLACK/AFRICAN AMERICAN	2,774	2,885	2,747	2,711	2,788	15.5%	15.5%	15.5%	15.8%	17.0%
HISPANIC	3,968	4,362	4,361	4,436	4,206	22.1%	23.5%	24.6%	25.9%	25.7%
NATIVE AMERICAN	77	62	92	83	88	0.4%	0.3%	0.5%	0.4%	0.5%
UNK/OTHER	212	215	252	328	461	1.1%	1.1%	1.4%	1.9%	2.8%
WHITE	8,378	8,258	7,561	6,849	6,147	46.8%	44.5%	42.8%	40.0%	37.6%
Age group										
UNDER 20 YEARS	333	295	337	307	296	1.8%	1.5%	1.9%	1.7%	1.8%
20-24 YEARS	2,680	2,818	2,469	2,121	2,022	14.9%	15.2%	13.9%	12.3%	12.3%
25-29 YEARS	4,392	4,556	4,470	4,229	3,734	24.5%	24.5%	25.3%	24.7%	22.8%
30-34 YEARS	3,203	3,416	3,231	3,209	3,038	17.9%	18.4%	18.2%	18.7%	18.5%
35-39 YEARS	2,086	2,242	2,207	2,153	2,195	11.6%	12.1%	12.4%	12.5%	13.4%
40-44 YEARS	1,683	1,519	1,512	1,484	1,416	9.4%	8.2%	8.5%	8.6%	8.6%
45-54 YEARS	2,484	2,610	2,284	2,353	2,300	13.8%	14.0%	12.9%	13.7%	14.0%
55+ YEARS	1,011	1,067	1,149	1,250	1,331	5.6%	5.7%	6.5%	7.3%	8.1%
(TOTAL)	17,875	18,524	17,662	17,107	16,335	100%	100%	100%	100%	100%

Table 28. Clinic visits by city of residence, 2014-2018. Cities with 100 visits or more listed first by frequency of visits; other cities listed alphabetically below. Cities with fewer than two visits in 2018 are included in "other." "Homeless" visits only include patients who do not live primarily in one city.

	Visits					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
SAN FRANCISCO, CA	13,817	14,405	13,388	12,922	12,118	86.5%	86.6%	85.6%	85.2%	84.3%
OAKLAND, CA	789	849	825	819	774	4.9%	5.1%	5.2%	5.4%	5.3%
DALY CITY, CA	310	326	391	403	431	1.9%	1.9%	2.5%	2.6%	2.9%
SOUTH SAN FRANCISCO, CA	161	154	119	105	163	1.0%	0.9%	0.7%	0.6%	1.1%
SAN JOSE, CA	166	147	159	155	126	1.0%	0.8%	1.0%	1.0%	0.8%
BERKELEY, CA	182	176	146	110	116	1.1%	1.0%	0.9%	0.7%	0.8%
EMERYVILLE, CA	121	121	150	134	102	0.7%	0.7%	0.9%	0.8%	0.7%
SAN BRUNO, CA	94	99	95	109	101	0.5%	0.5%	0.6%	0.7%	0.7%
ALAMEDA, CA	67	67	70	49	62	3.1%	3.0%	3.0%	2.2%	2.8%
ALAMO, CA	3	5	2	1	3	0.1%	0.2%	0.0%	0.0%	0.1%
ALBANY, CA	8	13	20	9	12	0.3%	0.5%	0.8%	0.4%	0.5%
ANTIOCH, CA	28	35	32	28	38	1.3%	1.5%	1.4%	1.2%	1.7%
ATASCADERO, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.1%
ATLANTA, GA	3	3	2	2	6	0.1%	0.1%	0.0%	0.0%	0.2%
AUSTIN, TX	2	5	6	7	2	0.0%	0.2%	0.2%	0.3%	0.0%
BEAVER, UT	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELMONT, CA	6	5	22	9	17	0.2%	0.2%	0.9%	0.4%	0.7%
BENICIA, CA	2	2	3	11	4	0.0%	0.0%	0.1%	0.4%	0.1%
BRENTWOOD, CA	2	2	3	8	7	0.0%	0.0%	0.1%	0.3%	0.3%
BRISBANE, CA	28	26	14	13	21	1.3%	1.1%	0.6%	0.5%	0.9%
BRONXVILLE, NY	2	1	1	0	3	0.0%	0.0%	0.0%	0.0%	0.1%
BROOKLYN, NY	12	8	8	10	11	0.5%	0.3%	0.3%	0.4%	0.4%
BURLINGAME, CA	30	27	51	22	34	1.4%	1.2%	2.2%	0.9%	1.5%
CAMBRIDGE, MA	0	4	0	0	3	0.0%	0.1%	0.0%	0.0%	0.1%
CAMPBELL, CA	2	2	3	0	3	0.0%	0.0%	0.1%	0.0%	0.1%
CARMEL VALLEY, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.1%
CASTRO VALLEY, CA	25	16	21	38	39	1.1%	0.7%	0.9%	1.7%	1.7%
CATHEDRAL CITY, CA	0	2	1	8	2	0.0%	0.0%	0.0%	0.3%	0.0%
CERES, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
CHICAGO, IL	7	5	11	3	13	0.3%	0.2%	0.4%	0.1%	0.5%
CHICO, CA	3	10	7	3	2	0.1%	0.4%	0.3%	0.1%	0.0%
CLOVIS, CA	0	0	0	8	5	0.0%	0.0%	0.0%	0.3%	0.2%
CONCORD, CA	50	49	64	57	63	2.3%	2.2%	2.8%	2.5%	2.8%
CORTE MADERA, CA	5	1	5	4	8	0.2%	0.0%	0.2%	0.1%	0.3%
DALLAS, TX	0	0	1	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
DANVILLE, CA	7	3	3	10	10	0.3%	0.1%	0.1%	0.4%	0.4%
DENVER, CO	1	1	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
DISCOVERY BAY, CA	0	0	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN, CA	6	2	11	19	22	0.2%	0.0%	0.4%	0.8%	0.9%
EL CERRITO, CA	23	19	14	15	21	1.0%	0.8%	0.6%	0.6%	0.9%
EL SOBRANTE, CA	10	11	25	22	5	0.4%	0.4%	1.1%	0.9%	0.2%
ELK GROVE, CA	2	2	2	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
ENCINITAS, CA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
EUGENE, OR	2	0	3	0	2	0.0%	0.0%	0.1%	0.0%	0.0%
FAIRFAX, CA	4	5	2	3	2	0.1%	0.2%	0.0%	0.1%	0.0%
FAIRFIELD, CA	7	10	22	26	34	0.3%	0.4%	0.9%	1.1%	1.5%
FOLSOM, CA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FORT LAUDERDALE, FL	0	5	1	1	2	0.0%	0.2%	0.0%	0.0%	0.0%
FREMONT, CA	32	32	39	33	27	1.5%	1.4%	1.7%	1.4%	1.2%
FRESNO, CA	1	17	8	15	20	0.0%	0.7%	0.3%	0.6%	0.9%
FULLERTON, CA	0	0	4	3	3	0.0%	0.0%	0.1%	0.1%	0.1%
GONZALES, CA	0	1	1	0	6	0.0%	0.0%	0.0%	0.0%	0.2%
GRASS VALLEY, CA	9	2	1	6	2	0.4%	0.0%	0.0%	0.2%	0.0%
GREENBRAE, CA	10	4	1	7	6	0.4%	0.1%	0.0%	0.3%	0.2%

	Visits					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
GUERNEVILLE, CA	0	1	1	4	4	0.0%	0.0%	0.0%	0.1%	0.1%
HALF MOON BAY, CA	9	3	5	8	2	0.4%	0.1%	0.2%	0.3%	0.0%
HAYWARD, CA	84	83	119	98	92	3.9%	3.7%	5.2%	4.4%	4.1%
HERCULES, CA	10	15	17	8	13	0.4%	0.6%	0.7%	0.3%	0.5%
HOUSTON, TX	2	3	0	2	4	0.0%	0.1%	0.0%	0.0%	0.1%
IRVINE, CA	0	1	2	2	3	0.0%	0.0%	0.0%	0.0%	0.1%
KENTFIELD, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE, CA	3	8	6	1	9	0.1%	0.3%	0.2%	0.0%	0.4%
LARKSPUR, CA	2	6	1	1	3	0.0%	0.2%	0.0%	0.0%	0.1%
LAS VEGAS, NV	4	4	2	2	2	0.1%	0.1%	0.0%	0.0%	0.0%
LIVERMORE, CA	11	24	14	14	6	0.5%	1.0%	0.6%	0.6%	0.2%
LONG BEACH, CA	3	4	2	1	2	0.1%	0.1%	0.0%	0.0%	0.0%
LOS ALTOS, CA	3	5	20	14	15	0.1%	0.2%	0.8%	0.6%	0.6%
LOS ANGELES, CA	22	20	19	27	29	1.0%	0.9%	0.8%	1.2%	1.3%
LOS GATOS, CA	5	4	7	4	8	0.2%	0.1%	0.3%	0.1%	0.3%
MADISON, WI	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MANTECA, CA	1	5	6	2	4	0.0%	0.2%	0.2%	0.0%	0.1%
MARTINEZ, CA	9	8	14	10	7	0.4%	0.3%	0.6%	0.4%	0.3%
MENLO PARK, CA	7	11	15	6	5	0.3%	0.4%	0.6%	0.2%	0.2%
MIAMI, FL	5	4	4	3	6	0.2%	0.1%	0.1%	0.1%	0.2%
MIDDLEBURY, VT	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY, CA	17	13	20	17	15	0.7%	0.5%	0.8%	0.7%	0.6%
MILLBRAE, CA	18	20	35	26	39	0.8%	0.9%	1.5%	1.1%	1.7%
MILPITAS, CA	9	16	19	6	5	0.4%	0.7%	0.8%	0.2%	0.2%
MODESTO, CA	11	2	12	4	10	0.5%	0.0%	0.5%	0.1%	0.4%
MONTARA, CA	0	0	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNT PLEASANT, MI	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW, CA	27	37	30	30	25	1.2%	1.6%	1.3%	1.3%	1.1%
MURPHYS, CA	0	0	0	3	5	0.0%	0.0%	0.0%	0.1%	0.2%
NEW YORK, NY	14	32	16	8	23	0.6%	1.4%	0.7%	0.3%	1.0%
NEWARK, CA	12	4	12	4	5	0.5%	0.1%	0.5%	0.1%	0.2%
NORTH HOLLYWOOD, CA	0	2	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
NOVATO, CA	12	11	3	23	14	0.5%	0.4%	0.1%	1.0%	0.6%
OAKLEY, CA	5	0	4	2	5	0.2%	0.0%	0.1%	0.0%	0.2%
PACIFIC GROVE, CA	0	0	0	5	4	0.0%	0.0%	0.0%	0.2%	0.1%
PACIFICA, CA	52	68	51	71	58	2.4%	3.0%	2.2%	3.2%	2.6%
PALO ALTO, CA	55	18	18	40	23	2.5%	0.8%	0.7%	1.8%	1.0%
PANORAMA CITY, CA	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
PARADISE, CA	0	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.1%
PATTERSON, CA	2	1	4	0	3	0.0%	0.0%	0.1%	0.0%	0.1%
PETALUMA, CA	14	10	14	7	12	0.6%	0.4%	0.6%	0.3%	0.5%
PHOENIX, AZ	2	0	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
PINOLE, CA	2	6	8	8	13	0.0%	0.2%	0.3%	0.3%	0.5%
PITTSBURG, CA	36	39	43	37	38	1.6%	1.7%	1.8%	1.6%	1.7%
PLANO, TX	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.1%
PLEASANT HILL, CA	17	6	12	15	17	0.7%	0.2%	0.5%	0.6%	0.7%
PLEASANTON, CA	5	10	10	9	6	0.2%	0.4%	0.4%	0.4%	0.2%
POMPANO BEACH, FL	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.1%
PORTLAND, OR	5	6	6	6	2	0.2%	0.2%	0.2%	0.2%	0.0%
REDWOOD CITY, CA	68	55	64	67	44	3.1%	2.4%	2.8%	3.0%	1.9%
RICHMOND, CA	73	91	100	110	97	3.4%	4.1%	4.4%	4.9%	4.3%
RIVERBANK, CA	3	0	0	0	3	0.1%	0.0%	0.0%	0.0%	0.1%
RODEO, CA	3	0	4	4	6	0.1%	0.0%	0.1%	0.1%	0.2%
ROHNERT PARK, CA	2	1	3	2	3	0.0%	0.0%	0.1%	0.0%	0.1%
SACRAMENTO, CA	27	32	24	20	38	1.2%	1.4%	1.0%	0.9%	1.7%
SALINAS, CA	0	3	2	6	6	0.0%	0.1%	0.0%	0.2%	0.2%
SAN ANTONIO, TX	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN CARLOS, CA	12	9	15	9	10	0.5%	0.4%	0.6%	0.4%	0.4%
SAN DIEGO, CA	6	8	6	2	7	0.2%	0.3%	0.2%	0.0%	0.3%

	Visits					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
SAN LEANDRO, CA	64	75	78	56	50	3.0%	3.4%	3.4%	2.5%	2.2%
SAN LORENZO, CA	24	17	31	24	27	1.1%	0.7%	1.3%	1.0%	1.2%
SAN LUIS OBISPO, CA	3	0	0	5	5	0.1%	0.0%	0.0%	0.2%	0.2%
SAN MATEO, CA	69	64	66	76	81	3.2%	2.9%	2.9%	3.4%	3.6%
SAN PABLO, CA	39	46	16	38	51	1.8%	2.0%	0.7%	1.7%	2.3%
SAN RAFAEL, CA	53	35	43	21	28	2.4%	1.5%	1.8%	0.9%	1.2%
SAN RAMON, CA	9	8	12	8	18	0.4%	0.3%	0.5%	0.3%	0.8%
SANTA BARBARA, CA	0	1	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA, CA	21	16	28	15	13	0.9%	0.7%	1.2%	0.6%	0.5%
SANTA CRUZ, CA	6	9	14	5	9	0.2%	0.4%	0.6%	0.2%	0.4%
SANTA ROSA, CA	37	32	16	10	20	1.7%	1.4%	0.7%	0.4%	0.9%
SAUSALITO, CA	23	30	24	11	20	1.0%	1.3%	1.0%	0.4%	0.9%
SEATTLE, WA	15	6	4	1	12	0.7%	0.2%	0.1%	0.0%	0.5%
SEBASTOPOLE, CA	6	4	6	2	3	0.2%	0.1%	0.2%	0.0%	0.1%
SOLEDAD, CA	3	9	8	3	3	0.1%	0.4%	0.3%	0.1%	0.1%
SOMERVILLE, MA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTH LAKE TAHOE, CA	1	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON, CA	15	13	15	27	26	0.7%	0.5%	0.6%	1.2%	1.1%
SUISUN CITY, CA	1	2	4	10	4	0.0%	0.0%	0.1%	0.4%	0.1%
SUNNYVALE, CA	16	18	15	18	27	0.7%	0.8%	0.6%	0.8%	1.2%
TACOMA, WA	5	14	1	0	2	0.2%	0.6%	0.0%	0.0%	0.0%
TRACY, CA	6	2	5	10	5	0.2%	0.0%	0.2%	0.4%	0.2%
TRUCKEE, CA	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
TURLOCK, CA	1	1	4	1	2	0.0%	0.0%	0.1%	0.0%	0.0%
TWIN CITY, GA	0	6	0	0	2	0.0%	0.2%	0.0%	0.0%	0.0%
UNION CITY, CA	11	8	4	19	20	0.5%	0.3%	0.1%	0.8%	0.9%
VACAVILLE, CA	4	5	1	2	5	0.1%	0.2%	0.0%	0.0%	0.2%
VALLEJO, CA	44	39	36	40	38	2.0%	1.7%	1.5%	1.8%	1.7%
WALNUT CREEK, CA	41	25	26	34	20	1.9%	1.1%	1.1%	1.5%	0.9%
WALNUT, CA	0	0	0	0	5	0.0%	0.0%	0.0%	0.0%	0.2%
WASHINGTON, DC	4	2	6	1	4	0.1%	0.0%	0.2%	0.0%	0.1%
WATSONVILLE, CA	3	4	7	2	2	0.1%	0.1%	0.3%	0.0%	0.0%
WILLOWS, CA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
WINDSOR, CA	0	3	0	0	9	0.0%	0.1%	0.0%	0.0%	0.4%
WINTERS, CA	0	4	0	0	2	0.0%	0.1%	0.0%	0.0%	0.0%
YUBA CITY, CA	2	3	0	2	2	0.0%	0.1%	0.0%	0.0%	0.0%
(HOMELESS)	215	297	232	271	244	10.1%	13.4%	10.2%	12.2%	11.0%
(OTHER)	297	289	284	293	120	13.9%	13.1%	12.5%	13.2%	5.4%
(MISSING)	322	343	352	404	439	2.0%	2.0%	2.2%	2.6%	3.0%

Table 29. Clinic visits by neighborhood of residence for San Francisco residents, 2014-2018.

	Visits					Percent				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(Homeless)	159	198	134	143	161	1.1%	1.3%	1.0%	1.1%	1.3%
(Missing)	83	121	104	96	140	0.6%	0.8%	0.7%	0.7%	1.1%
Alemany	536	546	533	595	522	3.8%	3.7%	3.9%	4.6%	4.3%
Bayview	145	133	147	155	169	1.0%	0.9%	1.0%	1.1%	1.3%
Bernal Heights	406	397	339	303	247	2.9%	2.7%	2.5%	2.3%	2.0%
Castro/E Twin Peaks	544	569	499	513	403	3.9%	3.9%	3.7%	3.9%	3.3%
Cathedral Hill	160	174	141	171	144	1.1%	1.2%	1.0%	1.3%	1.1%
Chinatown	171	164	168	161	179	1.2%	1.1%	1.2%	1.2%	1.4%
Civic Center/TL	1,623	1,683	1,644	1,658	1,486	11.7%	11.6%	12.2%	12.8%	12.2%
Diamond Heights	106	102	115	127	104	0.7%	0.7%	0.8%	0.9%	0.8%
Duboce/UpperMarket	339	335	339	274	252	2.4%	2.3%	2.5%	2.1%	2.0%
Glen Park	198	227	193	209	166	1.4%	1.5%	1.4%	1.6%	1.3%
Golden Gate Park	0	3	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
Gurrero	217	224	206	170	163	1.5%	1.5%	1.5%	1.3%	1.3%
Haight	214	252	187	172	133	1.5%	1.7%	1.3%	1.3%	1.0%
Hayes Valley/NoPa	971	929	954	774	725	7.0%	6.4%	7.1%	5.9%	5.9%
Inner Sunset	374	341	336	311	295	2.7%	2.3%	2.5%	2.4%	2.4%
Lake Merced	16	21	18	14	13	0.1%	0.1%	0.1%	0.1%	0.1%
Lincoln Park	0	1	0	2	1	0.0%	0.0%	0.0%	0.0%	0.0%
Lower Nob Hill	363	333	291	318	308	2.6%	2.3%	2.1%	2.4%	2.5%
Marina	212	251	198	196	161	1.5%	1.7%	1.4%	1.5%	1.3%
Mission	831	824	735	667	605	6.0%	5.7%	5.4%	5.1%	4.9%
Mission Dolores	519	596	549	500	456	3.7%	4.1%	4.1%	3.8%	3.7%
Mt. Davidson	87	79	80	71	77	0.6%	0.5%	0.5%	0.5%	0.6%
NE Waterfront	151	161	142	128	155	1.0%	1.1%	1.0%	0.9%	1.2%
Nob Hill	156	144	109	137	91	1.1%	0.9%	0.8%	1.0%	0.7%
Noe Valley	152	100	125	120	105	1.1%	0.6%	0.9%	0.9%	0.8%
OMI	368	392	363	338	333	2.6%	2.7%	2.7%	2.6%	2.7%
Park Merced	134	139	154	130	105	0.9%	0.9%	1.1%	1.0%	0.8%
Portola	101	100	98	127	118	0.7%	0.6%	0.7%	0.9%	0.9%
Potrero Hill	161	223	181	151	163	1.1%	1.5%	1.3%	1.1%	1.3%
Presidio	24	23	23	26	27	0.1%	0.1%	0.1%	0.2%	0.2%
Presidio/Pacific Heights	44	51	44	29	31	0.3%	0.3%	0.3%	0.2%	0.2%
Richmond	501	568	526	543	555	3.6%	3.9%	3.9%	4.2%	4.5%
SOMA	894	905	885	739	719	6.4%	6.2%	6.6%	5.7%	5.9%
Seacliff	4	8	10	3	10	0.0%	0.0%	0.0%	0.0%	0.0%
South Beach/Mission Bay	516	579	589	663	782	3.7%	4.0%	4.3%	5.1%	6.4%
Sunnydale	155	203	187	159	151	1.1%	1.4%	1.3%	1.2%	1.2%
Sunset	563	628	520	476	440	4.0%	4.3%	3.8%	3.6%	3.6%
TI	91	105	87	121	87	0.6%	0.7%	0.6%	0.9%	0.7%
USF/Laurel Heights	213	224	197	192	187	1.5%	1.5%	1.4%	1.4%	1.5%
Visitacion Valley	201	247	208	233	168	1.4%	1.7%	1.5%	1.8%	1.3%
West Hunter's Point	555	571	526	500	499	4.0%	3.9%	3.9%	3.8%	4.1%
West Potrero	77	96	71	69	80	0.5%	0.6%	0.5%	0.5%	0.6%
West Twin Peaks	167	166	144	145	126	1.2%	1.1%	1.0%	1.1%	1.0%
Western Addition	315	269	288	292	273	2.2%	1.8%	2.1%	2.2%	2.2%
(TOTAL)	13,817	14,405	13,388	12,922	12,118	100%	100%	100%	100%	100%

STDs at City Clinic

- Fewer cases of chlamydia, gonorrhea, and early syphilis were diagnosed at City Clinic in 2018 than in 2017. Decreases were seen for both male and female patients with the exception of an increase seen in early syphilis cases among women while cases among men decreased.
- LGV cases increased for the fourth consecutive year.
- Prevalence of STDs among gay and bisexual male patients was higher than among other men, women, and other patients.

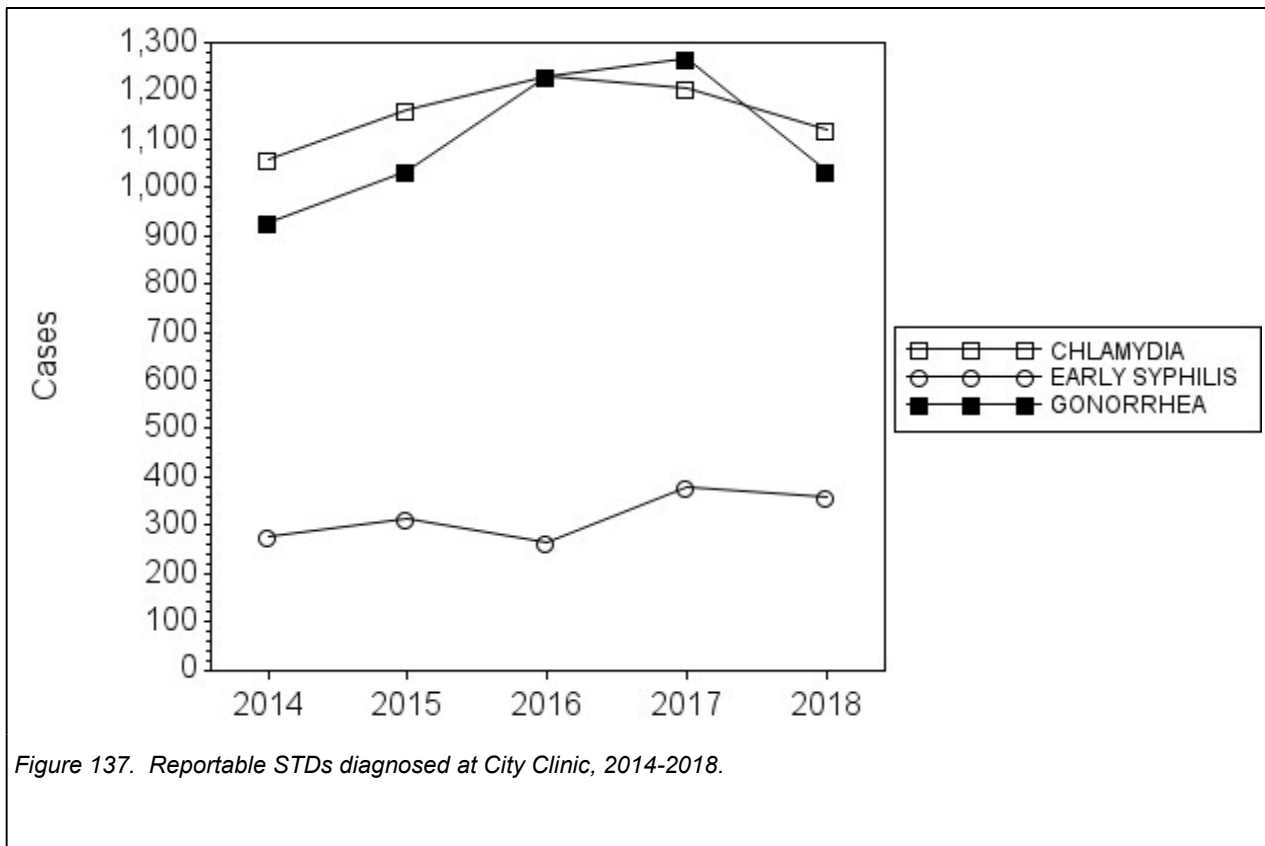
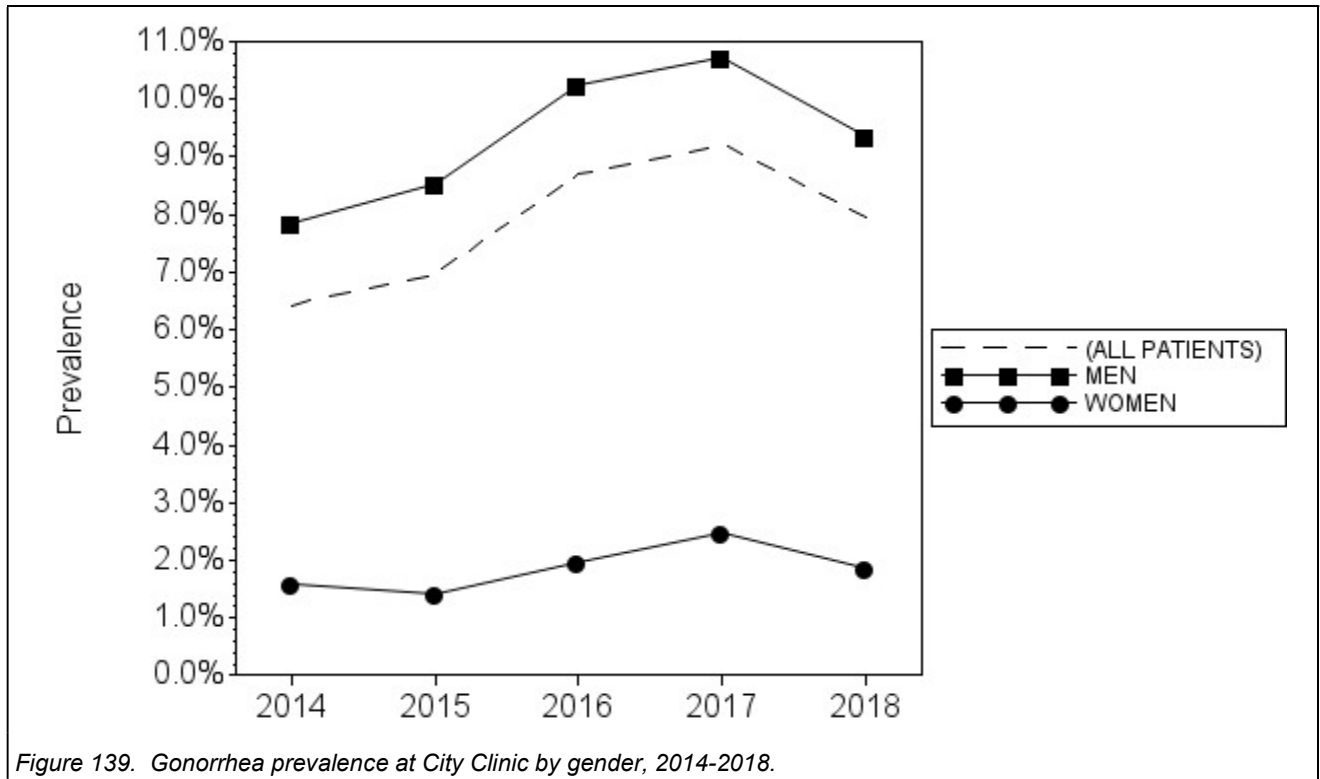
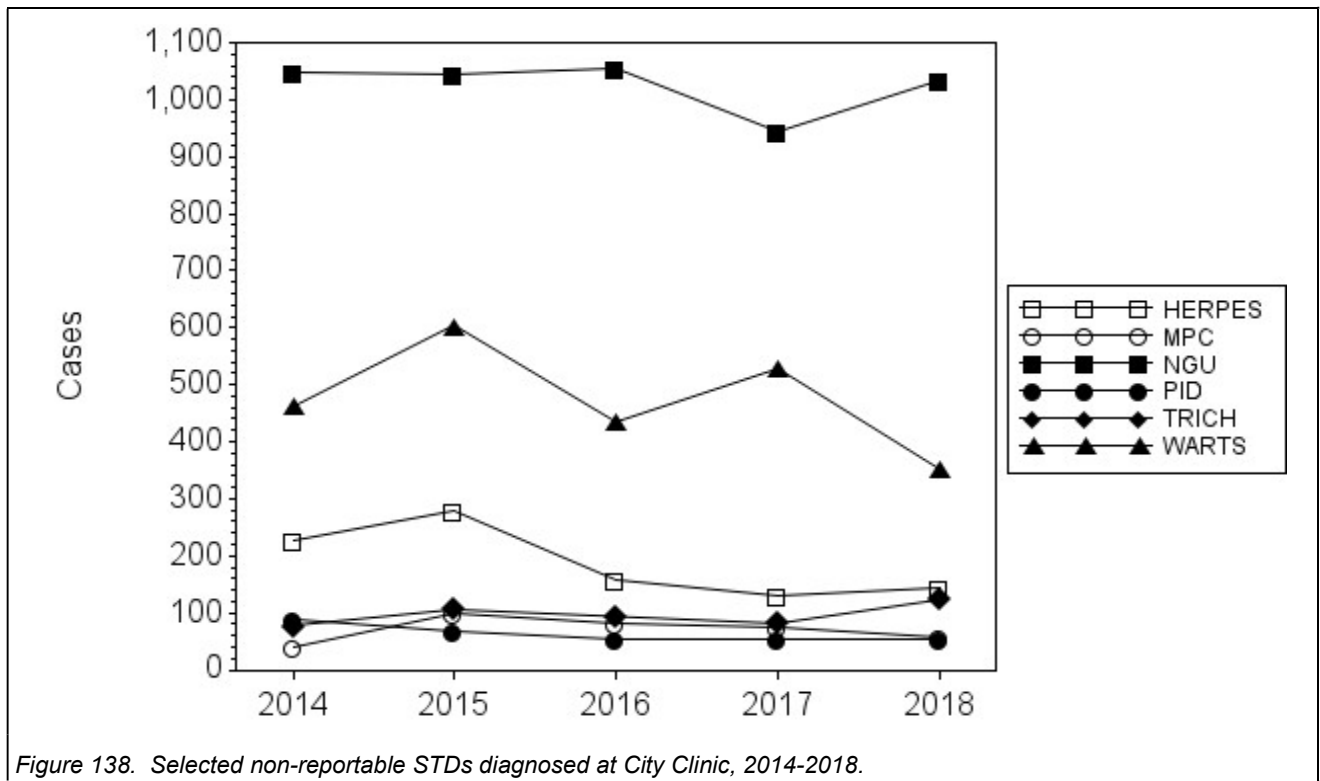


Figure 137. Reportable STDs diagnosed at City Clinic, 2014-2018.



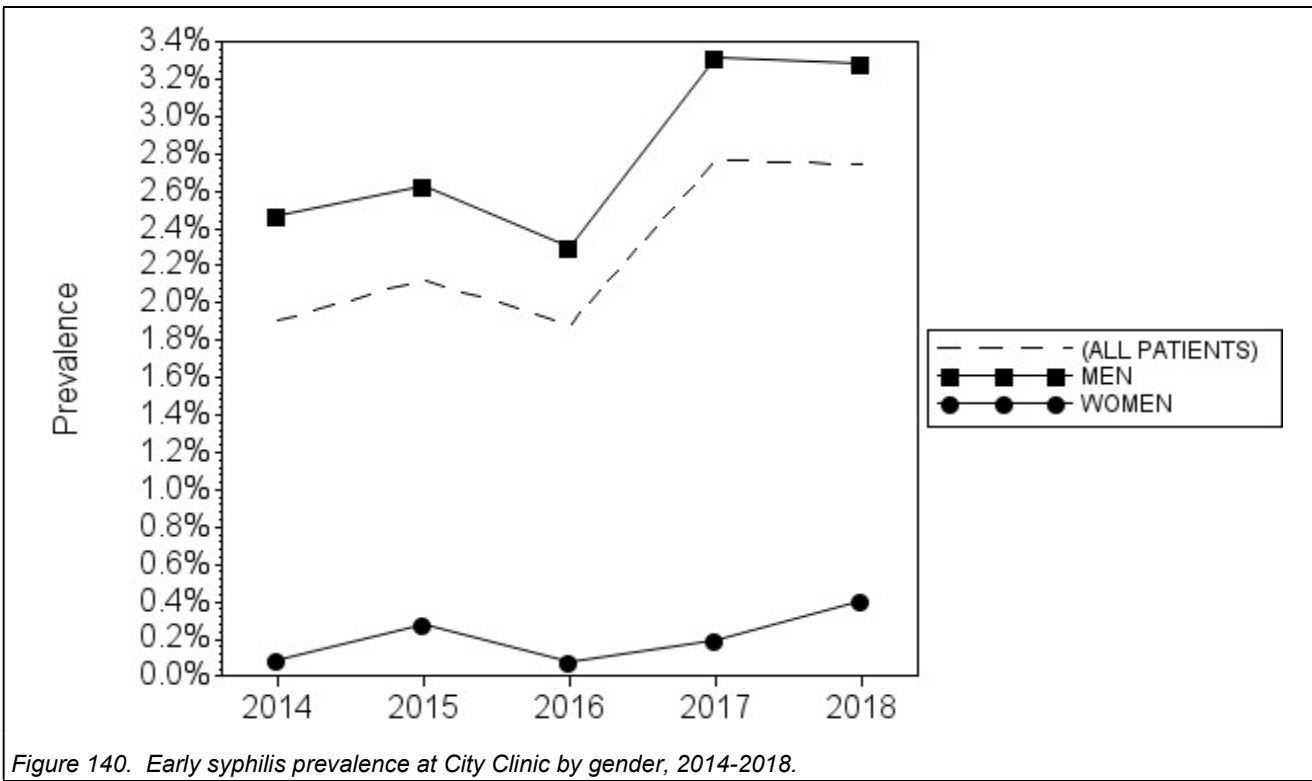


Figure 140. Early syphilis prevalence at City Clinic by gender, 2014-2018.

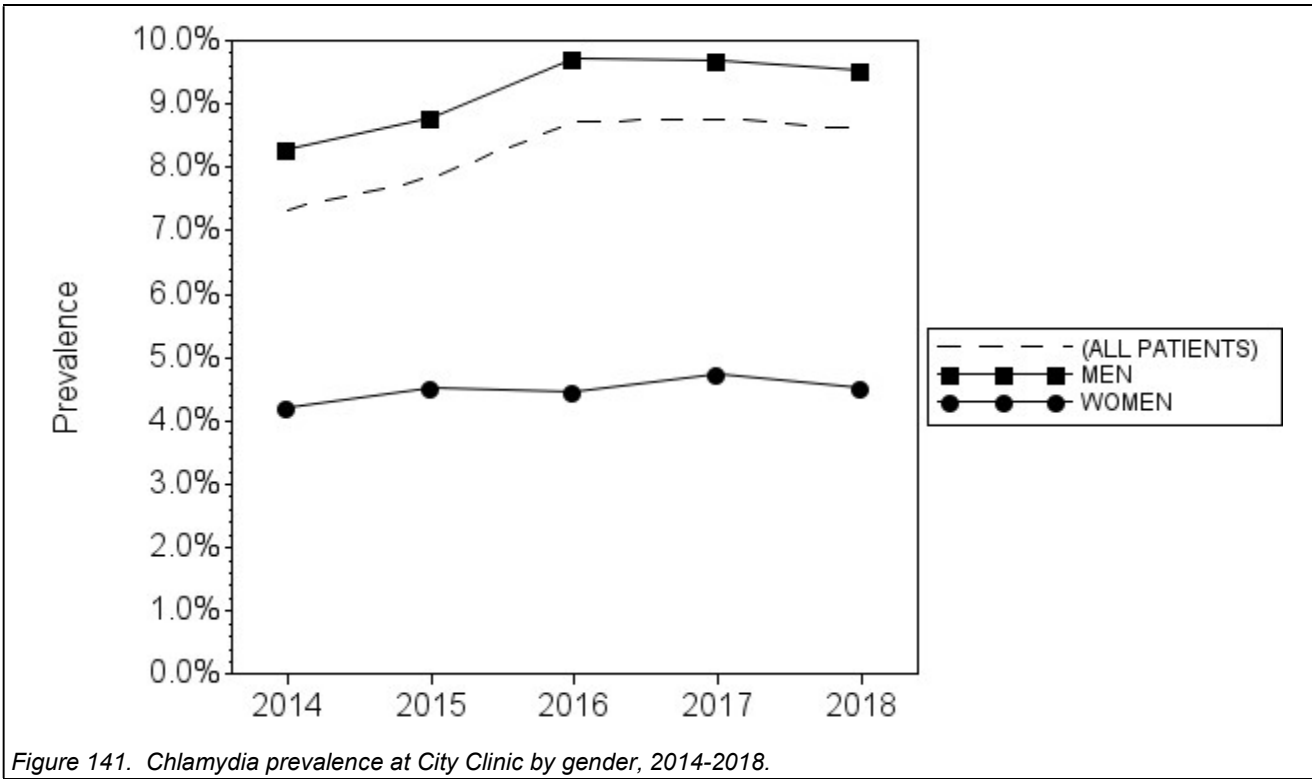


Figure 141. Chlamydia prevalence at City Clinic by gender, 2014-2018.

Table 30. STD diagnoses at City Clinic by gender, 2014-2018. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits. Includes cases originally diagnosed elsewhere but treated at City Clinic.

	Reported cases					Prevalence				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	1,060	1,162	1,231	1,205	1,119	7.3%	7.8%	8.7%	8.8%	8.6%
GONORRHEA	929	1,033	1,229	1,266	1,034	6.4%	7.0%	8.7%	9.2%	7.9%
SYPHILIS (TOTAL)	306	337	285	403	403	2.1%	2.3%	2.0%	2.9%	3.1%
---PRIMARY	98	105	97	125	117	0.7%	0.7%	0.7%	0.9%	0.9%
---SECONDARY	81	111	96	116	104	0.6%	0.7%	0.7%	0.8%	0.8%
---(TOTAL P&S)	179	216	193	241	221	1.2%	1.5%	1.4%	1.8%	1.7%
---EARLY LATENT	96	99	73	139	136	0.7%	0.7%	0.5%	1.0%	1.0%
---(TOTAL EARLY)	275	315	266	380	357	1.9%	2.1%	1.9%	2.8%	2.7%
---UNKNOWN LATENT [1]	3	1	3	3	16	0.0%	0.0%	0.0%	0.0%	0.1%
---LATE LATENT	28	21	15	20	28	0.2%	0.1%	0.1%	0.1%	0.2%
---NEUROSYPHILIS	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	5	7	22	35	41	0.0%	0.0%	0.2%	0.3%	0.3%
TRICHOMONIASIS	77	107	94	82	124	0.5%	0.7%	0.7%	0.6%	1.0%
HERPES	228	278	158	129	144	1.6%	1.9%	1.1%	0.9%	1.1%
GENITAL WARTS	464	603	436	529	352	3.2%	4.1%	3.1%	3.9%	2.7%

Cases among WOMEN

	Reported cases					Prevalence				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	138	145	116	119	110	4.2%	4.5%	4.5%	4.8%	4.5%
GONORRHEA	52	45	51	62	45	1.6%	1.4%	2.0%	2.5%	1.8%
SYPHILIS (TOTAL)	6	11	2	5	18	0.2%	0.3%	0.1%	0.2%	0.7%
---PRIMARY	1	3	0	4	1	0.0%	0.1%	0.0%	0.2%	0.0%
---SECONDARY	0	3	1	0	4	0.0%	0.1%	0.0%	0.0%	0.2%
---(TOTAL P&S)	1	6	1	4	5	0.0%	0.2%	0.0%	0.2%	0.2%
---EARLY LATENT	2	3	1	1	5	0.1%	0.1%	0.0%	0.0%	0.2%
---(TOTAL EARLY)	3	9	2	5	10	0.1%	0.3%	0.1%	0.2%	0.4%
---UNKNOWN LATENT [1]	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.1%
---LATE LATENT	3	2	0	0	6	0.1%	0.1%	0.0%	0.0%	0.2%
---NEUROSYPHILIS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PROBABLE PID [2]	88	67	53	53	53	2.7%	2.1%	2.0%	2.1%	2.2%
MPC	41	98	80	74	56	1.3%	3.1%	3.1%	3.0%	2.3%
LYMPHOGRANULOMA VENEREUM	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	76	106	89	81	118	2.3%	3.3%	3.4%	3.2%	4.8%
HERPES	56	67	42	32	28	1.7%	2.1%	1.6%	1.3%	1.2%
GENITAL WARTS	50	66	41	49	24	1.5%	2.1%	1.6%	2.0%	1.0%

Cases among MEN

	Reported cases					Prevalence				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	913	1,002	1,099	1,070	989	8.3%	8.8%	9.7%	9.7%	9.5%
GONORRHEA	863	974	1,160	1,185	971	7.8%	8.5%	10.3%	10.7%	9.4%
SYPHILIS (TOTAL)	300	320	278	389	376	2.7%	2.8%	2.5%	3.5%	3.6%
---PRIMARY	97	102	97	120	113	0.9%	0.9%	0.9%	1.1%	1.1%
---SECONDARY	81	105	94	113	100	0.7%	0.9%	0.8%	1.0%	1.0%
---(TOTAL P&S)	178	207	191	233	213	1.6%	1.8%	1.7%	2.1%	2.1%
---EARLY LATENT	94	93	69	133	128	0.9%	0.8%	0.6%	1.2%	1.2%
---(TOTAL EARLY)	272	300	260	366	341	2.5%	2.6%	2.3%	3.3%	3.3%
---UNKNOWN LATENT [1]	3	1	3	3	12	0.0%	0.0%	0.0%	0.0%	0.1%
---LATE LATENT	25	19	14	20	21	0.2%	0.2%	0.1%	0.2%	0.2%
---NEUROSYPHILIS	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
NON-GONOCOCCAL URETHRITIS	1,049	1,046	1,056	943	1,035	9.5%	9.2%	9.3%	8.5%	10.0%
LYMPHOGRANULOMA VENEREUM	5	7	22	35	41	0.0%	0.1%	0.2%	0.3%	0.4%
TRICHOMONIASIS	0	1	4	1	5	0.0%	0.0%	0.0%	0.0%	0.0%

Cases among MEN

	Reported cases					Prevalence				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
HERPES	169	208	114	95	115	1.5%	1.8%	1.0%	0.9%	1.1%
GENITAL WARTS	403	531	390	475	325	3.7%	4.6%	3.4%	4.3%	3.1%

Cases among OTHER PATIENTS

	Reported cases					Prevalence				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	9	15	16	16	20	5.7%	7.9%	7.8%	7.9%	9.8%
GONORRHEA	14	14	18	19	18	8.9%	7.4%	8.8%	9.4%	8.8%
SYPHILIS (TOTAL)	0	6	5	9	9	0.0%	3.2%	2.5%	4.5%	4.4%
---PRIMARY	0	0	0	1	3	0.0%	0.0%	0.0%	0.5%	1.5%
---SECONDARY	0	3	1	3	0	0.0%	1.6%	0.5%	1.5%	0.0%
---(TOTAL P&S)	0	3	1	4	3	0.0%	1.6%	0.5%	2.0%	1.5%
---EARLY LATENT	0	3	3	5	3	0.0%	1.6%	1.5%	2.5%	1.5%
---(TOTAL EARLY)	0	6	4	9	6	0.0%	3.2%	2.0%	4.5%	2.9%
---UNKNOWN LATENT [1]	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	1.0%
---LATE LATENT	0	0	1	0	1	0.0%	0.0%	0.5%	0.0%	0.5%
---NEUROSYPHILIS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	1	0	1	0	1	0.6%	0.0%	0.5%	0.0%	0.5%
HERPES	3	3	2	2	1	1.9%	1.6%	1.0%	1.0%	0.5%
GENITAL WARTS	11	6	5	5	3	7.0%	3.2%	2.5%	2.5%	1.5%

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

² PID cases meeting CDC case definition.

Table 31. STD cases diagnosed at City Clinic by gender and sexual orientation for 2018. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

	(ALL PATIENTS)		WOMEN		GAY/BI MEN		OTHER MEN		OTHER PATIENTS	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
	cases percent		cases percent		cases percent		cases percent		cases percent	
CHLAMYDIA	1,119	8.6%	110	4.5%	742	11.3%	247	6.5%	20	9.8%
GONORRHEA	1,034	7.9%	45	1.8%	837	12.7%	134	3.5%	18	8.8%
SYPHILIS (TOTAL)	403	3.1%	18	0.7%	345	5.2%	31	0.8%	9	4.4%
---PRIMARY	117	0.9%	1	0.0%	99	1.5%	14	0.4%	3	1.5%
---SECONDARY	104	0.8%	4	0.2%	97	1.5%	3	0.1%	0	0.0%
---(TOTAL P&S)	221	1.7%	5	0.2%	196	3.0%	17	0.4%	3	1.5%
---EARLY LATENT	136	1.0%	5	0.2%	119	1.8%	9	0.2%	3	1.5%
---(TOTAL EARLY)	357	2.7%	10	0.4%	315	4.8%	26	0.7%	6	2.9%
---UNKNOWN LATENT [1]	16	0.1%	2	0.1%	12	0.2%	0	0.0%	2	1.0%
---LATE LATENT	28	0.2%	6	0.2%	16	0.2%	5	0.1%	1	0.5%
---NEUROSYPHILIS	2	0.0%	0	0.0%	2	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	(N/A)	(N/A)	53	2.2%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	490	7.4%	545	14.4%	(N/A)	(N/A)
MPC	(N/A)	(N/A)	56	2.3%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	41	0.3%	0	0.0%	40	0.6%	1	0.0%	0	0.0%
TRICHOMONIASIS	124	1.0%	118	4.8%	0	0.0%	5	0.1%	1	0.5%
HERPES	144	1.1%	28	1.2%	57	0.9%	58	1.5%	1	0.5%
GENITAL WARTS	352	2.7%	24	1.0%	152	2.3%	173	4.6%	3	1.5%

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

² PID cases meeting CDC case definition.

*Transgender people**

This section of the Annual STD Summary was first included in 2015. The data continue to be very limited, as we continue to work on efforts to improve the quantity and quality of data collected citywide on transgender sexual health.

We include only data of patients seen at San Francisco City Clinic (SFCC) because of the standardized data collection methods on sexual orientation and gender identity (SOGI) at SFCC and the limited reporting of transgender identity from other providers and laboratories.

Patients seen at SFCC are asked to identify their sex at birth and gender at the time of registration; gender identity is also captured during their visit with the clinician. Patients identifying as transgender at registration or with their clinician are included in this section, as are patients whose reported sex at birth is not the same as their current gender identity.

Most laboratories receive limited information on SOGI, and so are unable to include these data when reporting results to SFDPH.

- Trans female, trans male, and other transgender persons made up 1.5% of the total patients and 1.7% of total visits at SFCC in 2018. The majority of transgender patients and visits were among trans females.
- Prevalence of each major STD was highest for trans females. Cis females had the lowest prevalences.
- Few new HIV cases were diagnosed at SFCC in 2018, and the majority were among cis males.

* *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 32. City Clinic patients and visits by gender/transgender identity, 2014-2018. Cells with asterisk for count are between 1 and 5.

	Patients					Percentage of patients				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender/sex at birth										
FEMALE	2511	2448	1969	1826	1775	23.0%	23.1%	20.1%	19.8%	20.4%
TRANS FEMALE	60	75	71	82	82	0.5%	0.7%	0.7%	0.8%	0.9%
MALE	8280	8025	7705	7236	6766	76.0%	75.8%	78.7%	78.7%	77.9%
TRANS MALE	25	21	21	26	19	0.2%	0.1%	0.2%	0.2%	0.2%
TRANSGENDER	*	6	8	13	29	0.0%	0.0%	0.0%	0.1%	0.3%
GENDERQUEER/NON-BINARY	*	*	*	*	*	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER	0	*	*	*	*	0	0.0%	0.0%	0.0%	0.0%
REFUSED	0	0	0	*	0	0	0	0	0.0%	0
UNKNOWN	*	*	7	*	10	0.0%	0.0%	0.0%	0.0%	0.1%
(TOTAL)	10884	10582	9786	9189	8683	100%	100%	100%	100%	100%

	Visits					Percentage of visits				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender/sex at birth										
FEMALE	3910	3845	3148	2972	2944	21.8%	20.7%	17.8%	17.3%	18.0%
TRANS FEMALE	149	194	195	185	193	0.8%	1.0%	1.1%	1.0%	1.1%
MALE	13751	14430	14246	13867	13101	76.9%	77.8%	80.6%	81.0%	80.2%
TRANS MALE	55	33	37	43	37	0.3%	0.1%	0.2%	0.2%	0.2%
TRANSGENDER	*	7	13	31	43	0.0%	0.0%	0.0%	0.1%	0.2%
GENDERQUEER/NON-BINARY	*	10	12	*	*	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER	0	*	*	*	*	0	0.0%	0.0%	0.0%	0.0%
REFUSED	0	0	0	*	0	0	0	0	0.0%	0
UNKNOWN	*	*	8	*	15	0.0%	0.0%	0.0%	0.0%	0.0%
(TOTAL)	17875	18524	17662	17107	16335	100%	100%	100%	100%	100%

Table 33. STD cases diagnosed at City Clinic by gender/transgender identity for 2018. Percentages equal proportion of visits with diagnosis, excluding follow-up visits. Cells with asterisk for count are between 1 and 5.

	(ALL PATIENTS)		FEMALE		TRANS FEMALE		MALE		TRANS MALE		TRANSGENDER	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	1119	8.6%	110	4.5%	12	9.9%	989	9.5%	*	9.4%	*	12.5%
GONORRHEA	1033	7.9%	45	1.8%	12	9.9%	970	9.4%	*	6.3%	*	10.0%
SYPHILIS (TOTAL)	402	3.1%	18	0.7%	7	5.8%	375	3.6%	0	0.0%	*	5.0%
---PRIMARY	117	0.9%	*	0.0%	*	1.7%	113	1.1%	0	0.0%	*	2.5%
---SECONDARY	103	0.8%	*	0.2%	0	0.0%	99	1.0%	0	0.0%	0	0.0%
---(TOTAL P&S)	220	1.7%	*	0.2%	*	1.7%	212	2.0%	0	0.0%	*	2.5%
---EARLY LATENT	136	1.0%	*	0.2%	*	2.5%	128	1.2%	0	0.0%	0	0.0%
---(TOTAL EARLY)	356	2.7%	10	0.4%	*	4.1%	340	3.3%	0	0.0%	*	2.5%
---UNKNOWN LATENT [1]	16	0.1%	*	0.1%	*	0.8%	12	0.1%	0	0.0%	*	2.5%
---LATE LATENT	28	0.2%	6	0.2%	*	0.8%	21	0.2%	0	0.0%	0	0.0%
---NEUROSYPHILIS	*	0.0%	0	0.0%	0	0.0%	*	0.0%	0	0.0%	0	0.0%
PROBABLE PID [2]	53	0.4%	53	2.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NON-GONOCOCCAL												
URETHRITIS	1040	8.0%	0	0.0%	*	4.1%	1035	10.0%	0	0.0%	0	0.0%
MPC	58	0.4%	56	2.3%	0	0.0%	0	0.0%	*	3.1%	*	2.5%
LYMPHOGRANULOMA												
VENEREUM	41	0.3%	0	0.0%	0	0.0%	41	0.4%	0	0.0%	0	0.0%
TRICHOMONIASIS	124	1.0%	118	4.8%	0	0.0%	*	0.0%	*	3.1%	0	0.0%
HERPES	144	1.1%	28	1.2%	*	0.8%	115	1.1%	0	0.0%	0	0.0%
GENITAL WARTS	352	2.7%	24	1.0%	*	2.5%	325	3.1%	0	0.0%	0	0.0%
HIV	50	0.4%	*	0.1%	*	2.5%	45	0.4%	0	0.0%	0	0.0%

	GENDERQUEER/NON-BINARY		OTHER		REFUSED		UNKNOWN	
	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
GONORRHEA	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
SYPHILIS (TOTAL)	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---PRIMARY	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---SECONDARY	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---(TOTAL P&S)	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---EARLY LATENT	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---(TOTAL EARLY)	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---UNKNOWN LATENT [1]	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---LATE LATENT	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
---NEUROSYPHILIS	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
PROBABLE PID [2]	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
NON-GONOCOCCAL								
URETHRITIS	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
MPC	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
LYMPHOGRANULOMA								
VENEREUM	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
TRICHOMONIASIS	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
HERPES	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
GENITAL WARTS	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
HIV	0	0.0%	0	0.0%	0	(N/A)	0	0.0%

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

² PID cases meeting CDC case definition.

Table 34. Self-reported HIV positivity for City Clinic visits by gender/transgender identity. Cells with asterisk for count are between 1 and 5. Where there were no patients registered for the year specified, the rate is undefined, and indicated by "(N/A)".

	FEMALE		TRANS FEMALE		MALE		TRANS MALE		TRANSGENDER	
	pos	rate	pos	rate	pos	rate	pos	rate	pos	rate
2014	35	1.4%	8	7.3%	1611	16.8%	0	0.0%	0	0.0%
2015	30	1.3%	25	16.9%	1927	18.9%	0	0.0%	*	20.0%
2016	31	1.6%	12	8.8%	1945	18.8%	0	0.0%	0	0.0%
2017	29	1.5%	19	13.8%	1996	18.5%	*	2.9%	*	19.0%
2018	41	2.2%	20	14.2%	1759	17.6%	*	12.1%	*	5.3%

	GENDER- QUEER/NON- BINARY		OTHER		REFUSED		UNKNOWN	
	pos	rate	pos	rate	pos	rate	pos	rate
2014	0	0.0%	(N/A)	(N/A)	(N/A)	(N/A)	*	100.0%
2015	0	0.0%	(N/A)	(N/A)	(N/A)	(N/A)	0	0.0%
2016	0	0.0%	0	0.0%	(N/A)	(N/A)	*	20.0%
2017	0	0.0%	0	0.0%	0	0.0%	*	50.0%
2018	0	0.0%	0	0.0%	(N/A)	(N/A)	0	0.0%

Table 35. New HIV infections for City Clinic visits by gender/transgender identity. Cells with asterisk for count are between 1 and 5.

	(ALL PATIENTS)		FEMALE		TRANS FEMALE		MALE		TRANS MALE		TRANSGENDER	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
2014	100	0.7%	*	0.1%	*	1.0%	96	0.9%	0	0.0%	0	0.0%
2015	140	0.9%	*	0.0%	0	0.0%	139	1.2%	0	0.0%	0	0.0%
2016	135	1.0%	*	0.2%	*	0.7%	130	1.1%	0	0.0%	0	0.0%
2017	67	0.5%	*	0.2%	*	0.7%	61	0.6%	0	0.0%	0	0.0%
2018	50	0.4%	*	0.1%	*	2.5%	45	0.4%	0	0.0%	0	0.0%

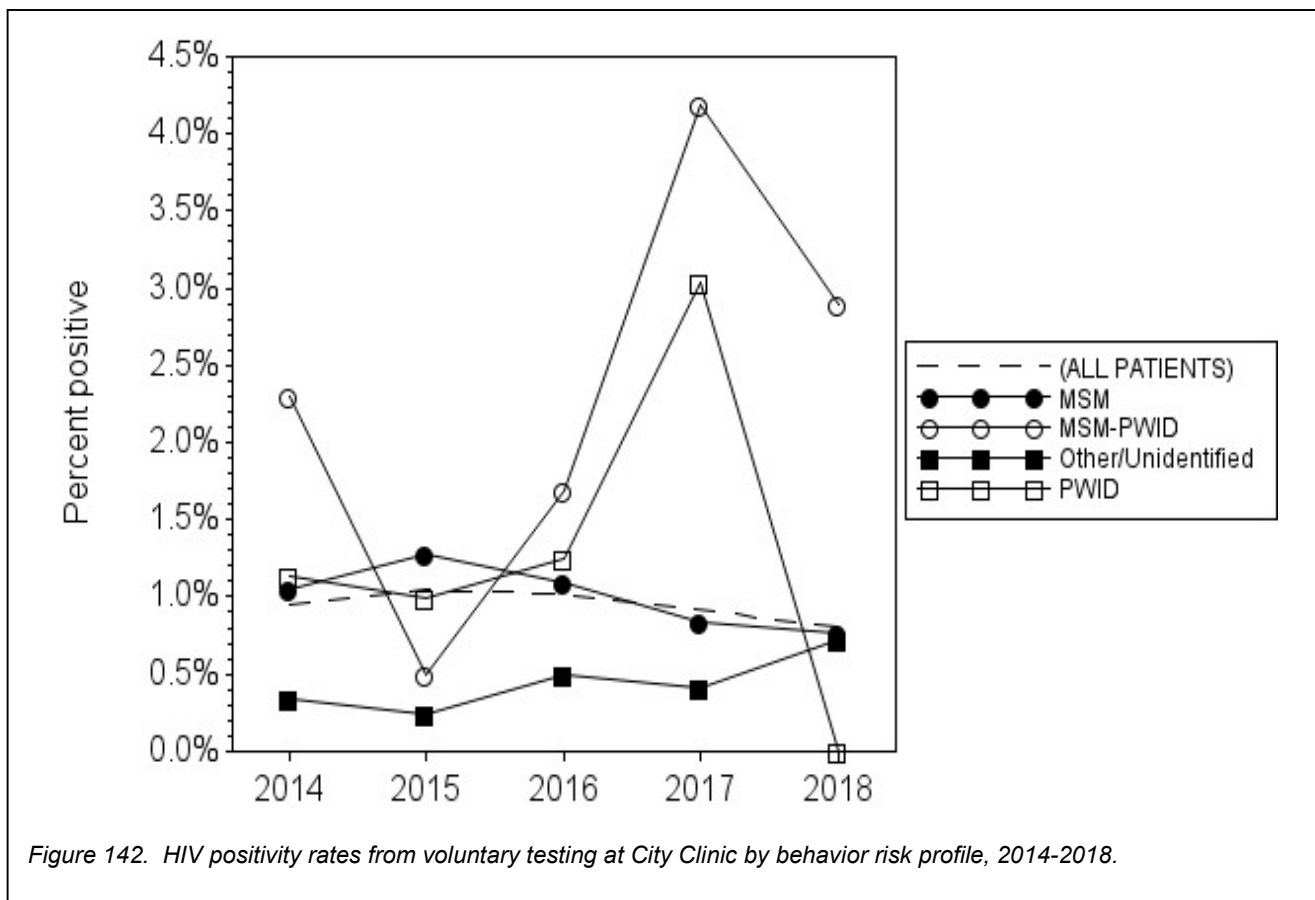
	GENDERQUEER/NON-BINARY		OTHER		REFUSED		UNKNOWN	
	cases	percent	cases	percent	cases	percent	cases	percent
2014	0	0.0%	0	(N/A)	0	(N/A)	0	0.0%
2015	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
2016	0	0.0%	0	0.0%	0	(N/A)	0	0.0%
2017	0	0.0%	0	0.0%	0	0.0%	0	0.0%
2018	0	0.0%	0	0.0%	0	(N/A)	0	0.0%

HIV testing

Voluntary, confidential, same-day HIV testing is available to City Clinic patients at no additional cost.

"Behavior risk profile" definitions were changed from previous years in order to align with those used in the San Francisco Department of Public Health's HIV Epidemiology Annual Report (available online: <https://www.sfdph.org/dph/files/reports/default.asp>). Because data on gender of partners is not collected in a way that can be fit to the BRP definitions, patients previously in heterosexual categories are now classified as "Other/unidentified risk".

- The number of HIV tests conducted at City Clinic declined slightly from 2017. The proportion of positive tests also declined slightly, from 0.9 percent in 2017 to 0.8 percent in 2018.
- Of 204 newly diagnosed cases reported in San Francisco in 2018, 27 (13 percent) were identified at City Clinic. These 27 new infections represent 54 percent of the 50 patients who tested positive for HIV at City Clinic in 2018.
- Because 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.



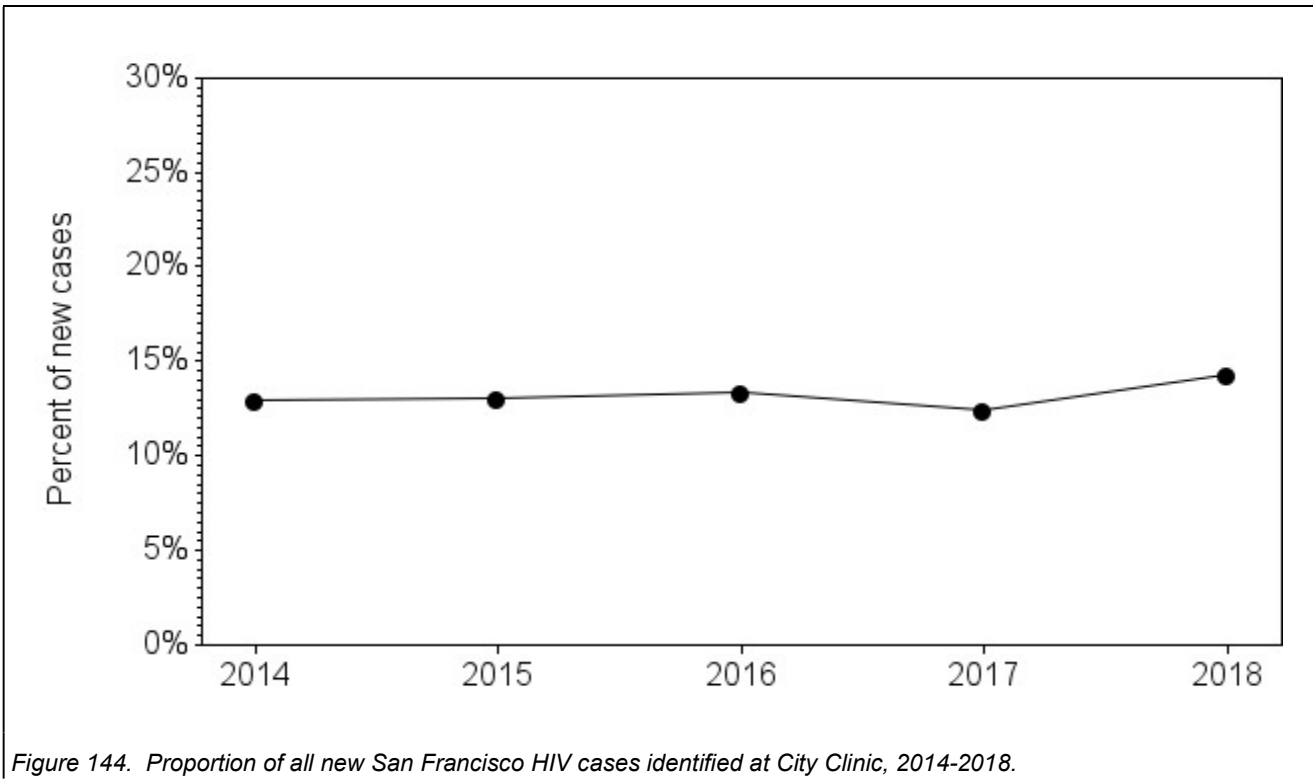
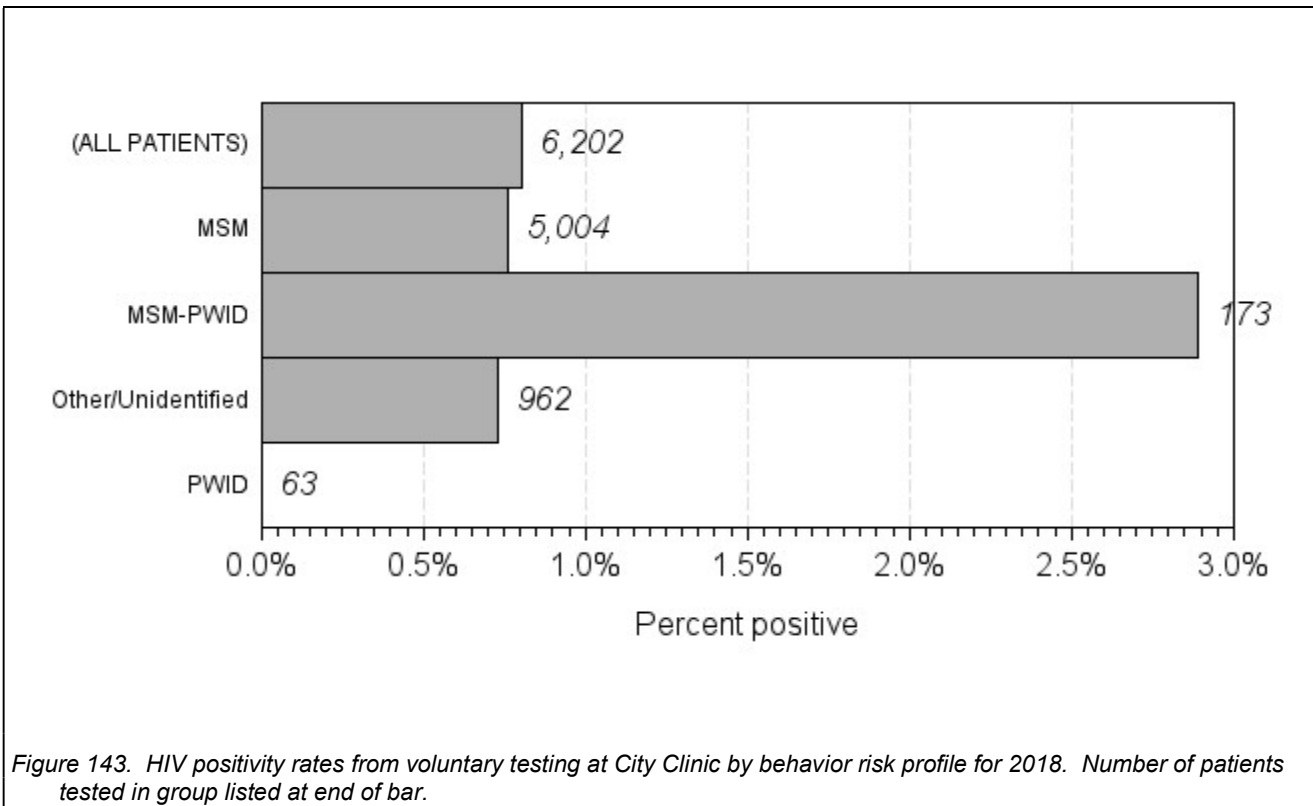


Table 36. Voluntary HIV test results for STD Control Program, 2014-2018. See list of abbreviations in preface. "Post-test counseled" includes patients informed of their HIV test result.

	Patients tested					Seropositive				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender										
FEMALE	642	738	578	652	609	*	*	*	*	*
TRANS FEMALE	89	111	105	105	100	*	0	*	*	*
MALE	5,280	5,565	5,923	5,824	5,483	53	65	62	54	43
TRANS MALE	27	17	21	13	11	0	0	0	0	0
TRANSGENDER	3	3	10	16	28	0	0	0	0	0
GENDERQUEER/NON-BINARY	4	7	5	2	6	0	0	0	0	0
OTHER	0	1	1	2	1	0	0	0	0	0
UNKNOWN	0	0	2	1	0	0	0	0	0	0
Risk group										
MSM	4,524	4,880	5,343	5,326	5,029	47	62	58	44	38
PWID	91	103	81	99	65	*	*	*	*	0
MSM-PWID	217	206	180	217	174	*	*	*	9	*
Other/Unidentified	1,213	1,253	1,041	973	970	*	*	*	*	7
Age group										
(MISSING AGE)	5	0	2	4	1	0	0	0	0	0
15-19 YEARS	79	62	110	92	80	*	*	*	0	0
20-24 YEARS	846	939	949	838	758	8	8	7	6	9
25-29 YEARS	1,513	1,617	1,758	1,677	1,469	8	16	22	14	15
30-34 YEARS	1,178	1,207	1,293	1,314	1,294	14	14	14	12	9
35-39 YEARS	739	829	807	872	884	8	6	8	11	6
40-44 YEARS	528	540	560	599	568	6	7	*	6	*
45-54 YEARS	846	905	800	803	740	9	13	9	6	*
55-64 YEARS	254	275	289	336	354	*	*	*	*	*
65+ YEARS	57	68	77	80	90	0	0	*	0	0
Ethnicity										
ASIAN/PACIFIC ISLANDER	848	1,062	1,109	1,144	1,091	8	7	11	*	*
BLACK/AFRICAN AMERICAN	699	811	837	848	786	12	14	15	15	13
HISPANIC	1,360	1,521	1,643	1,706	1,623	15	26	19	21	18
NATIVE AMERICAN	30	32	30	36	35	0	*	0	0	0
UNK/OTHER	98	110	119	146	204	0	0	*	*	*
WHITE	3,010	2,906	2,907	2,735	2,499	22	19	20	17	13
(ALL PATIENTS)	6,045	6,442	6,645	6,615	6,238	57	67	67	60	50

	Seropositive					Post-test counseled				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender										
FEMALE	0.5%	0.3%	0.7%	0.8%	0.7%	85.8%	83.1%	74.7%	75.8%	80.8%
TRANS FEMALE	1.1%	0.0%	1.0%	1.0%	3.0%	65.2%	63.1%	71.4%	65.7%	70.0%
MALE	1.0%	1.2%	1.1%	0.9%	0.8%	71.3%	71.6%	75.5%	75.6%	76.1%
TRANS MALE	0.0%	0.0%	0.0%	0.0%	0.0%	77.8%	64.7%	61.9%	53.8%	54.5%
TRANSGENDER	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	66.7%	40.0%	75.0%	67.9%
GENDERQUEER/NON-BINARY	0.0%	0.0%	0.0%	0.0%	0.0%	75.0%	100.0%	60.0%	0.0%	83.3%
OTHER	NONE	0.0%	0.0%	0.0%	0.0%	NONE	100.0%	100.0%	100.0%	100.0%
UNKNOWN	NONE	NONE	0.0%	0.0%	NONE	NONE	NONE	50.0%	100.0%	NONE
Risk group										
MSM	1.0%	1.3%	1.1%	0.8%	0.8%	70.3%	70.7%	75.6%	76.0%	76.1%
PWID	1.1%	1.0%	1.3%	3.0%	0.0%	61.5%	65.0%	59.3%	46.5%	55.4%
MSM-PWID	2.3%	0.5%	1.7%	4.2%	2.9%	55.3%	59.2%	58.9%	55.3%	59.2%
Other/Unidentified	0.3%	0.2%	0.5%	0.4%	0.7%	85.9%	84.0%	77.4%	79.4%	82.3%
Age group										
(MISSING AGE)	0.0%	NONE	0.0%	0.0%	0.0%	80.0%	NONE	100.0%	100.0%	100.0%
15-19 YEARS	1.3%	3.2%	0.9%	0.0%	0.0%	79.7%	69.4%	71.8%	70.7%	78.8%

	Seropositive					Post-test counseled				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
20-24 YEARS	1.0%	0.9%	0.7%	0.7%	1.2%	71.6%	71.0%	71.7%	76.3%	76.3%
25-29 YEARS	0.5%	1.0%	1.3%	0.8%	1.0%	72.3%	74.3%	76.3%	75.2%	75.9%
30-34 YEARS	1.2%	1.2%	1.1%	0.9%	0.7%	75.7%	74.0%	76.5%	76.9%	78.9%
35-39 YEARS	1.1%	0.7%	1.0%	1.3%	0.7%	72.9%	72.0%	74.8%	76.6%	76.9%
40-44 YEARS	1.1%	1.3%	0.5%	1.0%	0.7%	74.2%	73.3%	75.4%	74.1%	75.0%
45-54 YEARS	1.1%	1.4%	1.1%	0.8%	0.7%	69.9%	71.6%	76.0%	73.0%	73.9%
55-64 YEARS	1.2%	0.4%	0.7%	1.5%	0.6%	70.5%	70.5%	74.7%	74.4%	77.7%
65+ YEARS	0.0%	0.0%	1.3%	0.0%	0.0%	68.4%	73.5%	74.0%	73.8%	65.6%
Ethnicity										
ASIAN/PI	1.0%	0.7%	1.0%	0.4%	0.5%	75.5%	78.1%	80.9%	77.8%	80.9%
BLACK	1.8%	1.7%	1.8%	1.8%	1.7%	77.4%	75.3%	71.0%	74.3%	74.4%
HISPANIC/LATINO	1.1%	1.7%	1.2%	1.2%	1.1%	72.8%	68.3%	74.6%	74.9%	76.9%
NATIVE AMERICAN	0.0%	3.1%	0.0%	0.0%	0.0%	70.0%	71.9%	73.3%	83.3%	57.1%
OTHER	0.0%	0.0%	3.3%	2.2%	0.8%	65.3%	74.6%	83.6%	70.8%	73.1%
(MISSING)	0.0%	0.0%	0.0%	0.0%	0.0%	59.2%	66.7%	79.3%	87.7%	80.0%
WHITE	0.7%	0.7%	0.7%	0.6%	0.5%	71.3%	72.6%	74.4%	74.8%	75.0%
(ALL PATIENTS)	1.0%	1.0%	1.0%	0.9%	0.8%	72.8%	72.8%	75.2%	75.4%	76.4%

Table 37. Summary HIV results for patients tested through voluntary HIV testing for STD program, 2014-2018.

		2014	2015	2016	2017	2018
All HIV tests	tests	6,045	6,442	6,645	6,615	6,238
	percent	100.0	100.0	100.0	100.0	100.0
HIV result						
INDETERMINATE	tests	72	32	56	45	36
	percent	1.2	0.5	0.8	0.7	0.6
NEGATIVE	tests	5,916	6,343	6,522	6,510	6,152
	percent	97.9	98.5	98.1	98.4	98.6
OTHER POSITIVE	tests	53	60	61	52	38
	percent	0.9	0.9	0.9	0.8	0.6
ACUTE POSITIVE	tests	4	7	6	8	12
	percent	0.1	0.1	0.1	0.1	0.2

Appendix I. Demographic Breakdowns of STD Morbidity

Table 38. Major STD cases and rates by all demographic combinations, 2014-2018. Totals greater than zero but less than five are suppressed for confidentiality.

Breakdown by (NONE)

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH)	(ALL)	(ALL)		5,962	7,222	8,108	9,084	9,465	740.4	896.9	1006.9	1128.1	1175.4
GONORRHEA (BOTH)	(ALL)	(ALL)		3,276	4,258	5,206	5,750	5,914	406.8	528.8	646.5	714.1	734.4
EARLY SYPHILIS	(BOTH)	(ALL)	(ALL)	1,090	1,205	1,142	1,452	1,398	135.4	149.6	141.8	180.3	173.6

Breakdown by AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH)	(ALL)		15-19 YRS	442	485	525	671	714	1277.2	1401.5	1517.1	1939.0	2063.2
			20-24 YRS	1,368	1,491	1,581	1,756	1,762	2256.8	2459.7	2608.1	2896.8	2906.7
			25-29 YRS	1,410	1,763	1,965	2,118	2,201	1599.4	1999.9	2229.0	2402.6	2496.7
			30-34 YRS	894	1,191	1,375	1,595	1,713	1118.0	1489.4	1719.5	1994.6	2142.2
			35-39 YRS	566	691	877	963	1,013	799.3	975.8	1238.5	1359.9	1430.5
			40-44 YRS	480	507	546	605	616	763.5	806.4	868.5	962.3	979.8
			45-54 YRS	622	842	906	978	1,000	556.3	753.1	810.3	874.7	894.4
			55-64 YRS	134	207	273	313	373	138.7	214.3	282.6	324.0	386.1
			65+ YRS	20	29	39	45	44	18.2	26.4	35.5	41.0	40.1
GONORRHEA (BOTH)	(ALL)		15-19 YRS	113	81	111	157	150	326.5	234.1	320.8	453.7	433.5
			20-24 YRS	459	582	618	641	666	757.2	960.1	1019.5	1057.4	1098.7
			25-29 YRS	738	1,002	1,210	1,335	1,221	837.2	1136.6	1372.6	1514.4	1385.0
			30-34 YRS	603	836	1,028	1,191	1,276	754.1	1045.5	1285.6	1489.4	1595.7
			35-39 YRS	399	544	686	746	814	563.5	768.2	968.7	1053.5	1149.5
			40-44 YRS	315	383	524	516	553	501.0	609.2	833.5	820.8	879.6
			45-54 YRS	494	637	768	841	887	441.8	569.7	686.9	752.2	793.3
			55-64 YRS	131	159	221	282	298	135.6	164.6	228.8	291.9	308.5
			65+ YRS	16	29	33	33	41	14.6	26.4	30.0	30.0	37.3
EARLY SYPHILIS	(BOTH)	(ALL)	15-19 YRS	5	9	*	10	13	14.4	26.0	*	28.9	37.6
			20-24 YRS	61	71	76	86	83	100.6	117.1	125.4	141.9	136.9
			25-29 YRS	129	140	151	217	210	146.3	158.8	171.3	246.2	238.2
			30-34 YRS	153	195	171	244	235	191.3	243.9	213.8	305.1	293.9
			35-39 YRS	145	139	152	213	212	204.8	196.3	214.6	300.8	299.4
			40-44 YRS	183	133	155	163	160	291.1	211.6	246.5	259.3	254.5
			45-54 YRS	311	382	314	363	316	278.2	341.7	280.8	324.7	282.6
			55-64 YRS	89	115	108	128	144	92.1	119.1	111.8	132.5	149.1
			65+ YRS	13	20	12	28	25	11.8	18.2	10.9	25.5	22.8

Breakdown by RACE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH)		ASIAN/PI	(ALL)	823	886	1,047	1,235	1,272	309.7	333.5	394.1	464.8	478.7
		BLACK	(ALL)	820	781	862	917	995	1752.8	1669.5	1842.6	1960.2	2126.9
		HISPANIC	(ALL)	1,040	1,235	1,543	1,720	1,658	854.0	1014.2	1267.1	1412.5	1361.5
		NATV AMER	(ALL)	18	35	33	42	22	984.7	1914.7	1805.3	2297.6	1203.5
		WHITE	(ALL)	2,092	2,782	2,943	3,083	3,118	619.9	824.4	872.1	913.6	924.0
GONORRHEA (BOTH)		ASIAN/PI	(ALL)	236	396	464	586	583	88.8	149.0	174.6	220.5	219.4
		BLACK	(ALL)	501	513	604	680	706	1070.9	1096.6	1291.1	1453.6	1509.2
		HISPANIC	(ALL)	661	850	1,044	1,214	1,210	542.8	698.0	857.3	996.9	993.6
		NATV AMER	(ALL)	18	13	25	22	27	984.7	711.2	1367.6	1203.5	1477.0

Breakdown by RACE

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
EARLY SYPHILIS	WHITE (ALL)	1,582	2,002	2,486	2,522	2,425	468.8	593.3	736.7	747.4	718.6
	(BOTH) ASIAN/PI (ALL)	95	95	114	142	139	35.8	35.8	42.9	53.4	52.3
	BLACK (ALL)	92	124	107	139	180	196.7	265.1	228.7	297.1	384.8
	HISPANIC (ALL)	253	326	283	339	331	207.8	267.7	232.4	278.4	271.8
	NATV AMER (ALL)	5	*	5	7	7	273.5	*	273.5	382.9	382.9
	WHITE (ALL)	578	586	583	708	627	171.3	173.7	172.8	209.8	185.8

Breakdown by RACE AND AGE

			Reported cases					Incidence rate					
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
Cases of	Gender	Race	Age										
CHLAMYDIA	(BOTH)	ASIAN/PI	15-19 YRS	53	44	64	81	80	392.4	325.7	473.8	599.6	592.2
			20-24 YRS	176	201	252	270	247	943.9	1077.9	1351.4	1448.0	1324.6
			25-29 YRS	201	236	272	307	331	895.1	1050.9	1211.3	1367.1	1474.0
			30-34 YRS	130	144	153	197	233	617.2	683.7	726.4	935.3	1106.3
			35-39 YRS	94	97	121	130	143	472.7	487.8	608.5	653.8	719.2
			40-44 YRS	76	70	70	98	96	416.8	383.9	383.9	537.5	526.5
			45-54 YRS	68	75	84	116	92	171.7	189.4	212.1	292.9	232.3
			55-64 YRS	17	18	27	33	43	46.1	48.8	73.2	89.4	116.5
		65+ YRS	*	0	*	*	*	*	0.0	*	*	*	
		BLACK	15-19 YRS	163	145	159	198	204	5392.0	4796.6	5259.7	6549.8	6748.3
			20-24 YRS	273	275	275	225	287	7984.8	8043.3	8043.3	6580.9	8394.3
			25-29 YRS	152	137	146	185	197	4834.6	4357.5	4643.8	5884.2	6265.9
			30-34 YRS	87	82	108	100	105	3050.5	2875.2	3786.8	3506.3	3681.6
			35-39 YRS	45	49	53	71	78	1624.5	1769.0	1913.4	2563.2	2815.9
			40-44 YRS	40	24	38	44	36	1207.4	724.4	1147.0	1328.1	1086.6
			45-54 YRS	37	54	59	61	53	456.5	666.3	727.9	752.6	653.9
			55-64 YRS	9	10	17	16	24	131.4	146.0	248.2	233.6	350.5
		65+ YRS	*	*	0	5	*	*	*	0.0	68.7	*	
		HISPANIC	15-19 YRS	102	140	163	178	189	1281.4	1758.8	2047.7	2236.2	2374.4
			20-24 YRS	249	248	293	397	326	2069.5	2061.2	2435.2	3299.5	2709.4
			25-29 YRS	252	268	347	359	362	1754.8	1866.2	2416.3	2499.8	2520.7
			30-34 YRS	146	207	261	264	282	1136.0	1610.6	2030.8	2054.2	2194.2
			35-39 YRS	111	114	159	183	167	1016.8	1044.2	1456.4	1676.3	1529.7
			40-44 YRS	83	104	134	122	99	906.1	1135.4	1462.9	1331.9	1080.8
			45-54 YRS	85	129	143	165	180	587.0	890.8	987.5	1139.4	1243.0
			55-64 YRS	9	17	34	34	36	95.6	180.6	361.2	361.2	382.4
		65+ YRS	0	*	*	*	5	0.0	*	*	*	49.3	
		NATV AMER	15-19 YRS	*	7	*	*	*	*	7865.2	*	*	*
20-24 YRS	6		7	5	*	5	3488.4	4069.8	2907.0	*	2907.0		
25-29 YRS	7		11	9	14	7	3910.6	6145.3	5027.9	7821.2	3910.6		
30-34 YRS	*		*	8	8	*	*	*	4705.9	4705.9	*		
35-39 YRS	0		*	*	*	*	0.0	*	*	*	*		
40-44 YRS	*		*	*	7	*	*	*	*	3783.8	*		
45-54 YRS	*		*	*	*	*	*	*	*	*	*		
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			
WHITE	15-19 YRS	57	76	62	85	77	725.8	967.8	789.5	1082.4	980.5		
	20-24 YRS	318	353	374	361	358	1366.2	1516.5	1606.7	1550.9	1538.0		
	25-29 YRS	449	673	644	675	616	1018.0	1525.9	1460.1	1530.4	1396.6		
	30-34 YRS	344	475	549	623	641	860.3	1187.9	1372.9	1558.0	1603.0		
	35-39 YRS	241	310	389	392	394	696.4	895.8	1124.1	1132.8	1138.6		
	40-44 YRS	224	242	220	231	265	745.6	805.5	732.3	768.9	882.1		
	45-54 YRS	360	496	508	495	531	776.2	1069.4	1095.3	1067.2	1144.9		
	55-64 YRS	86	137	167	189	212	208.4	332.0	404.7	458.0	513.7		
65+ YRS	11	19	29	27	23	24.8	42.9	65.5	61.0	52.0			
GONORRHEA	(BOTH)	ASIAN/PI	15-19 YRS	6	11	9	11	10	44.4	81.4	66.6	81.4	74.0

Breakdown by RACE AND AGE

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	20-24 YRS	42	62	72	66	71	225.2	332.5	386.1	353.9	380.8
	25-29 YRS	53	106	119	145	131	236.0	472.0	529.9	645.7	583.4
	30-34 YRS	40	67	78	110	117	189.9	318.1	370.3	522.3	555.5
	35-39 YRS	43	56	80	93	81	216.3	281.6	402.3	467.7	407.4
	40-44 YRS	26	48	49	66	70	142.6	263.3	268.8	362.0	383.9
	45-54 YRS	21	37	47	76	83	53.0	93.4	118.7	191.9	209.6
	55-64 YRS	*	6	8	14	18	*	16.3	21.7	37.9	48.8
	65+ YRS	*	*	*	5	*	*	*	*	10.8	*
BLACK	15-19 YRS	52	26	41	65	54	1720.1	860.1	1356.3	2150.2	1786.3
	20-24 YRS	127	117	114	131	126	3714.5	3422.1	3334.3	3831.5	3685.3
	25-29 YRS	73	104	119	158	165	2321.9	3307.9	3785.0	5025.4	5248.1
	30-34 YRS	73	94	103	118	114	2559.6	3295.9	3611.5	4137.4	3997.2
	35-39 YRS	36	57	65	74	81	1299.6	2057.8	2346.6	2671.5	2924.2
	40-44 YRS	30	30	59	40	52	905.5	905.5	1780.9	1207.4	1569.6
	45-54 YRS	70	61	77	68	75	863.7	752.6	950.0	839.0	925.4
	55-64 YRS	27	22	24	23	31	394.3	321.3	350.5	335.9	452.7
	65+ YRS	7	*	*	*	5	96.2	*	*	*	68.7
HISPANIC	15-19 YRS	31	26	31	33	42	389.4	326.6	389.4	414.6	527.6
	20-24 YRS	78	132	156	155	170	648.3	1097.1	1296.5	1288.2	1412.9
	25-29 YRS	185	227	251	304	250	1288.2	1580.7	1747.8	2116.8	1740.8
	30-34 YRS	133	176	252	269	261	1034.9	1369.4	1960.8	2093.1	2030.8
	35-39 YRS	87	99	113	149	168	796.9	906.8	1035.1	1364.8	1538.9
	40-44 YRS	64	78	103	116	113	698.7	851.5	1124.5	1266.4	1233.6
	45-54 YRS	74	100	113	154	154	511.0	690.6	780.3	1063.5	1063.5
	55-64 YRS	8	10	22	33	47	85.0	106.2	233.7	350.5	499.3
	65+ YRS	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	*	*	*	*	*	*	*	*	*	*
	25-29 YRS	8	6	5	*	7	4469.3	3352.0	2793.3	*	3910.6
	30-34 YRS	*	*	5	9	12	*	*	2941.2	5294.1	7058.8
	35-39 YRS	0	*	5	*	*	0.0	*	3289.5	*	*
	40-44 YRS	0	0	6	*	0	0.0	0.0	3243.2	*	0.0
	45-54 YRS	5	*	*	*	*	1340.5	*	*	*	*
	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
WHITE	15-19 YRS	8	12	21	28	22	101.9	152.8	267.4	356.6	280.1
	20-24 YRS	162	185	193	173	172	696.0	794.8	829.1	743.2	738.9
	25-29 YRS	345	451	551	525	439	782.2	1022.5	1249.3	1190.3	995.3
	30-34 YRS	307	393	459	521	507	767.7	982.8	1147.8	1302.9	1267.9
	35-39 YRS	201	266	351	341	351	580.8	768.7	1014.3	985.4	1014.3
	40-44 YRS	174	197	256	238	248	579.2	655.7	852.1	792.2	825.5
	45-54 YRS	290	376	472	474	475	625.3	810.7	1017.7	1022.0	1024.1
	55-64 YRS	88	102	155	196	184	213.2	247.2	375.6	474.9	445.9
	65+ YRS	7	20	25	22	27	15.8	45.2	56.5	49.7	61.0
EARLY (BOTH) ASIAN/PI SYPHILIS	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	6	13	15	13	12	32.2	69.7	80.4	69.7	64.4
	25-29 YRS	16	9	12	30	28	71.3	40.1	53.4	133.6	124.7
	30-34 YRS	13	17	22	20	18	61.7	80.7	104.5	95.0	85.5
	35-39 YRS	20	14	15	27	21	100.6	70.4	75.4	135.8	105.6
	40-44 YRS	15	13	23	20	22	82.3	71.3	126.2	109.7	120.7
	45-54 YRS	19	24	24	29	29	48.0	60.6	60.6	73.2	73.2
	55-64 YRS	*	5	*	*	6	*	13.5	*	*	16.3
	65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
BLACK	15-19 YRS	*	*	*	*	*	*	*	*	*	*
	20-24 YRS	9	14	11	17	18	263.2	409.5	321.7	497.2	526.5
	25-29 YRS	9	20	22	30	31	286.3	636.1	699.7	954.2	986.0
	30-34 YRS	15	15	18	23	26	525.9	525.9	631.1	806.5	911.6

Breakdown by RACE AND AGE

	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	35-39 YRS	14	12	10	16	30	505.4	433.2	361.0	577.6
40-44 YRS	9	13	10	8	16	271.7	392.4	301.8	241.5	482.9
45-54 YRS	24	35	25	23	30	296.1	431.8	308.5	283.8	370.1
55-64 YRS	6	10	10	15	24	87.6	146.0	146.0	219.0	350.5
65+ YRS	*	*	0	*	*	*	*	0.0	*	*
HISPANIC 15-19 YRS	*	*	*	*	8	*	*	*	*	100.5
20-24 YRS	19	29	27	32	26	157.9	241.0	224.4	266.0	216.1
25-29 YRS	44	51	51	56	51	306.4	355.1	355.1	389.9	355.1
30-34 YRS	38	66	42	67	63	295.7	513.5	326.8	521.3	490.2
35-39 YRS	35	34	38	47	48	320.6	311.4	348.1	430.5	439.7
40-44 YRS	37	44	45	47	42	403.9	480.3	491.3	513.1	458.5
45-54 YRS	66	76	58	64	67	455.8	524.8	400.5	442.0	462.7
55-64 YRS	11	22	18	21	25	116.8	233.7	191.2	223.1	265.6
65+ YRS	0	0	*	*	*	0.0	0.0	*	*	*
NATV AMER 15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
20-24 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
25-29 YRS	*	*	*	*	0	*	*	*	*	0.0
30-34 YRS	0	*	*	0	*	0.0	*	*	0.0	*
35-39 YRS	*	0	*	*	0	*	0.0	*	*	0.0
40-44 YRS	*	0	0	*	0	*	0.0	0.0	*	0.0
45-54 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
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	*	*
20-24 YRS	21	11	22	16	19	90.2	47.3	94.5	68.7	81.6
25-29 YRS	55	49	56	77	76	124.7	111.1	127.0	174.6	172.3
30-34 YRS	76	80	77	113	97	190.1	200.1	192.6	282.6	242.6
35-39 YRS	70	73	82	101	89	202.3	211.0	237.0	291.9	257.2
40-44 YRS	107	60	67	75	73	356.2	199.7	223.0	249.7	243.0
45-54 YRS	178	225	196	227	172	383.8	485.1	422.6	489.4	370.8
55-64 YRS	65	72	74	80	82	157.5	174.5	179.3	193.9	198.7
65+ YRS	6	16	9	18	18	13.6	36.1	20.3	40.7	40.7

Breakdown by SEX

Cases of Gender Race Age	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA FEMALE (ALL) (ALL)	2,207	2,355	2,593	2,859	2,769	556.2	593.5	653.5	720.6	697.9
MALE (ALL) (ALL)	3,743	4,850	5,486	6,194	6,651	916.4	1187.4	1343.1	1516.4	1628.3
GONORRHEA FEMALE (ALL) (ALL)	374	384	489	623	581	94.3	96.8	123.2	157.0	146.4
MALE (ALL) (ALL)	2,896	3,862	4,700	5,104	5,305	709.0	945.5	1150.7	1249.6	1298.8
EARLY FEMALE (ALL) (ALL)	17	30	31	31	71	4.3	7.6	7.8	7.8	17.9
SYPHILIS MALE (ALL) (ALL)	1,072	1,172	1,109	1,417	1,323	262.4	286.9	271.5	346.9	323.9

Breakdown by SEX AND AGE

Cases of Gender Race Age	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA FEMALE (ALL) 15-19 YRS	342	359	394	502	506	1930.2	2026.2	2223.7	2833.3	2855.9
20-24 YRS	780	816	865	982	910	2488.1	2603.0	2759.3	3132.5	2902.8
25-29 YRS	573	613	678	653	648	1302.9	1393.9	1541.7	1484.8	1473.5
30-34 YRS	236	288	328	339	349	611.2	745.9	849.5	877.9	903.8
35-39 YRS	117	106	135	154	147	359.5	325.7	414.8	473.1	451.6
40-44 YRS	64	62	72	71	76	228.9	221.7	257.5	253.9	271.8

Breakdown by SEX AND AGE

		Reported cases					Incidence rate					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
		45-54 YRS	55	76	78	90	73	107.7	148.8	152.7	176.2	142.9
		55-64 YRS	16	21	25	33	35	33.8	44.3	52.8	69.7	73.9
		65+ YRS	*	*	*	*	6	*	*	*	*	9.7
MALE	(ALL)	15-19 YRS	100	126	131	166	204	592.1	746.1	775.7	982.9	1208.0
		20-24 YRS	585	671	709	765	843	1998.7	2292.5	2422.4	2613.7	2880.2
		25-29 YRS	831	1,143	1,276	1,456	1,537	1881.0	2587.3	2888.3	3295.8	3479.1
		30-34 YRS	658	902	1,045	1,253	1,360	1591.3	2181.3	2527.1	3030.2	3288.9
		35-39 YRS	449	585	741	806	864	1173.4	1528.9	1936.5	2106.4	2258.0
		40-44 YRS	416	443	474	534	540	1191.8	1269.1	1357.9	1529.8	1547.0
		45-54 YRS	564	764	824	887	924	928.5	1257.8	1356.6	1460.3	1521.2
		55-64 YRS	118	186	247	279	334	239.7	377.8	501.7	566.7	678.4
		65+ YRS	18	28	36	42	37	37.7	58.7	75.4	88.0	77.5
GONORRHEA	FEMALE (ALL)	15-19 YRS	57	33	56	89	76	321.7	186.3	316.1	502.3	428.9
		20-24 YRS	99	100	110	156	140	315.8	319.0	350.9	497.6	446.6
		25-29 YRS	77	77	115	134	129	175.1	175.1	261.5	304.7	293.3
		30-34 YRS	51	71	81	95	101	132.1	183.9	209.8	246.0	261.6
		35-39 YRS	23	36	48	53	44	70.7	110.6	147.5	162.8	135.2
		40-44 YRS	30	31	38	40	34	107.3	110.9	135.9	143.0	121.6
		45-54 YRS	24	23	24	32	30	47.0	45.0	47.0	62.7	58.7
		55-64 YRS	6	7	12	15	19	12.7	14.8	25.3	31.7	40.1
		65+ YRS	*	*	*	*	*	*	*	*	*	*
MALE	(ALL)	15-19 YRS	56	48	55	67	74	331.6	284.2	325.7	396.7	438.2
		20-24 YRS	360	479	505	479	518	1230.0	1636.5	1725.4	1636.5	1769.8
		25-29 YRS	658	921	1,089	1,195	1,085	1489.4	2084.7	2465.0	2705.0	2456.0
		30-34 YRS	551	763	945	1,094	1,170	1332.5	1845.2	2285.3	2645.6	2829.4
		35-39 YRS	376	507	637	692	767	982.6	1325.0	1664.8	1808.5	2004.5
		40-44 YRS	285	351	485	474	518	816.5	1005.6	1389.4	1357.9	1484.0
		45-54 YRS	468	614	741	807	853	770.5	1010.9	1220.0	1328.6	1404.3
		55-64 YRS	125	152	209	265	279	253.9	308.7	424.5	538.3	566.7
		65+ YRS	14	26	29	30	38	29.3	54.5	60.7	62.8	79.6
EARLY SYPHILIS	FEMALE (ALL)	15-19 YRS	*	*	*	0	5	*	*	*	0.0	28.2
		20-24 YRS	*	*	9	*	7	*	*	28.7	*	22.3
		25-29 YRS	*	*	6	8	13	*	*	13.6	18.2	29.6
		30-34 YRS	*	*	*	6	10	*	*	*	15.5	25.9
		35-39 YRS	*	*	*	6	14	*	*	*	18.4	43.0
		40-44 YRS	*	*	*	*	6	*	*	*	*	21.5
		45-54 YRS	*	9	*	*	9	*	17.6	*	*	17.6
		55-64 YRS	*	0	*	*	6	*	0.0	*	*	12.7
		65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
MALE	(ALL)	15-19 YRS	*	8	*	10	8	*	47.4	*	59.2	47.4
		20-24 YRS	58	67	67	82	76	198.2	228.9	228.9	280.2	259.7
		25-29 YRS	125	135	145	207	196	282.9	305.6	328.2	468.6	443.7
		30-34 YRS	152	192	166	238	223	367.6	464.3	401.4	575.6	539.3
		35-39 YRS	144	135	150	205	198	376.3	352.8	392.0	535.8	517.5
		40-44 YRS	180	130	153	160	154	515.7	372.4	438.3	458.4	441.2
		45-54 YRS	310	371	309	360	306	510.4	610.8	508.7	592.7	503.8
		55-64 YRS	86	115	105	127	138	174.7	233.6	213.3	258.0	280.3
		65+ YRS	13	18	12	28	24	27.2	37.7	25.1	58.7	50.3

Breakdown by RACE AND SEX

		Reported cases					Incidence rate					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
Cases of	Gender Race	Age										
CHLAMYDIA	FEMALE ASIAN/PI	(ALL)	406	392	456	508	481	284.4	274.6	319.4	355.8	336.9
	BLACK	(ALL)	429	359	388	428	430	1882.1	1575.0	1702.2	1877.7	1886.5
	HISPANIC	(ALL)	342	389	512	565	515	599.4	681.8	897.4	990.3	902.6

Breakdown by RACE AND SEX

		Reported cases					Incidence rate					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
MALE	NATV AMER (ALL)	8	20	13	13	8	980.4	2451.0	1593.1	1593.1	980.4	
	WHITE (ALL)	387	481	485	493	456	245.7	305.3	307.9	313.0	289.5	
	ASIAN/PI (ALL)	417	493	591	726	787	339.2	401.0	480.8	590.6	640.2	
	BLACK (ALL)	391	422	473	489	563	1630.0	1759.3	1971.9	2038.6	2347.1	
	HISPANIC (ALL)	696	844	1,029	1,151	1,136	1075.4	1304.1	1590.0	1778.5	1755.3	
	NATV AMER (ALL)	10	15	19	28	12	988.1	1482.2	1877.5	2766.8	1185.8	
GONORRHEA FEMALE	WHITE (ALL)	1,699	2,295	2,448	2,581	2,651	944.3	1275.6	1360.6	1434.5	1473.4	
	ASIAN/PI (ALL)	29	32	46	70	63	20.3	22.4	32.2	49.0	44.1	
	BLACK (ALL)	158	120	137	180	161	693.2	526.5	601.0	789.7	706.3	
	HISPANIC (ALL)	46	57	77	115	90	80.6	99.9	135.0	201.6	157.7	
	NATV AMER (ALL)	*	6	7	6	*	*	735.3	857.8	735.3	*	
	WHITE (ALL)	95	105	136	156	163	60.3	66.7	86.3	99.0	103.5	
MALE	ASIAN/PI (ALL)	207	363	418	516	519	168.4	295.3	340.0	419.8	422.2	
	BLACK (ALL)	343	393	467	500	544	1429.9	1638.4	1946.9	2084.5	2267.9	
	HISPANIC (ALL)	614	790	966	1,096	1,113	948.7	1220.7	1492.6	1693.5	1719.8	
	NATV AMER (ALL)	17	7	17	16	22	1679.8	691.7	1679.8	1581.0	2173.9	
	WHITE (ALL)	1,482	1,893	2,338	2,353	2,258	823.7	1052.1	1299.5	1307.8	1255.0	
	ASIAN/PI (ALL)	*	6	5	6	8	*	4.2	3.5	4.2	5.6	
EARLY SYPHILIS FEMALE	BLACK (ALL)	7	5	9	6	23	30.7	21.9	39.5	26.3	100.9	
	HISPANIC (ALL)	*	8	*	5	9	*	14.0	*	8.8	15.8	
	NATV AMER (ALL)	0	0	*	*	0	0.0	0.0	*	*	0.0	
	WHITE (ALL)	5	8	10	10	27	3.2	5.1	6.3	6.3	17.1	
	MALE	ASIAN/PI (ALL)	94	89	109	136	131	76.5	72.4	88.7	110.6	106.6
		BLACK (ALL)	85	119	98	133	157	354.4	496.1	408.6	554.5	654.5
HISPANIC (ALL)		248	318	280	334	320	383.2	491.4	432.6	516.1	494.5	
NATV AMER (ALL)		5	*	*	5	7	494.1	*	*	494.1	691.7	
WHITE (ALL)		573	575	572	696	598	318.5	319.6	317.9	386.8	332.4	

Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate					
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
Cases of	Gender	Race	Age										
CHLAMYDIA FEMALE	ASIAN/PI	15-19 YRS	43	31	58	65	61	635.0	457.8	856.5	959.8	900.8	
		20-24 YRS	119	117	142	163	156	1235.0	1214.2	1473.6	1691.6	1618.9	
		25-29 YRS	102	116	127	124	120	850.8	967.6	1059.3	1034.3	1000.9	
		30-34 YRS	50	54	50	58	58	439.9	475.1	439.9	510.3	510.3	
		35-39 YRS	33	22	30	31	29	312.3	208.2	283.9	293.4	274.4	
		40-44 YRS	22	20	12	20	18	226.2	205.6	123.4	205.6	185.1	
		45-54 YRS	25	23	24	28	20	117.2	107.8	112.5	131.2	93.7	
		55-64 YRS	6	8	11	18	14	29.9	39.8	54.7	89.6	69.7	
	65+ YRS	*	0	*	0	*	*	0.0	*	0.0	*		
	BLACK	15-19 YRS	137	111	110	142	141	8573.2	6946.2	6883.6	8886.1	8823.5	
		20-24 YRS	154	148	157	135	150	8642.0	8305.3	8810.3	7575.8	8417.5	
		25-29 YRS	79	54	59	71	66	5031.8	3439.5	3758.0	4522.3	4203.8	
		30-34 YRS	21	19	26	24	32	1464.4	1325.0	1813.1	1673.6	2231.5	
		35-39 YRS	14	12	15	19	17	1081.9	927.4	1159.2	1468.3	1313.8	
		40-44 YRS	7	*	*	9	7	489.5	*	*	629.4	489.5	
		45-54 YRS	*	7	7	12	7	*	202.9	202.9	347.8	202.9	
		55-64 YRS	*	*	*	5	*	*	*	*	164.7	*	
	65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*		
	HISPANIC	15-19 YRS	68	102	115	135	133	1709.0	2563.5	2890.2	3392.8	3342.5	
		20-24 YRS	126	133	162	229	174	2300.9	2428.8	2958.4	4181.9	3177.5	
25-29 YRS		77	71	106	87	91	1224.6	1129.1	1685.8	1383.6	1447.2		
30-34 YRS		32	39	67	53	57	580.3	707.3	1215.1	961.2	1033.7		
35-39 YRS		23	13	23	23	21	485.8	274.6	485.8	485.8	443.6		
40-44 YRS		9	14	23	12	15	240.2	373.6	613.8	320.3	400.3		
45-54 YRS	*	11	9	12	12	*	171.1	140.0	186.7	186.7			

Breakdown by AGE, RACE, AND SEX

		Reported cases						Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
	55-64 YRS	*	*	*	*	*	*	*	*	*	*	
	65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0		
NATV AMER	15-19 YRS	*	6	*	*	*	*	12000.0	*	*	*	
	20-24 YRS	*	6	*	*	*	*	6451.6	*	*	*	
	25-29 YRS	*	*	*	6	*	*	*	6896.6	*		
	30-34 YRS	*	*	*	*	*	*	*	*	*		
	35-39 YRS	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	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	43	60	53	64	55	1020.4	1423.8	1257.7	1518.7	1305.2	
	20-24 YRS	137	162	160	162	147	1083.2	1280.8	1265.0	1280.8	1162.2	
	25-29 YRS	118	144	139	123	113	535.8	653.8	631.1	558.5	513.1	
	30-34 YRS	50	63	69	82	75	267.5	337.0	369.1	438.7	401.2	
	35-39 YRS	19	26	26	30	32	129.3	177.0	177.0	204.2	217.9	
	40-44 YRS	9	9	15	11	18	74.5	74.5	124.2	91.1	149.1	
	45-54 YRS	9	12	15	14	10	49.0	65.3	81.6	76.2	54.4	
	55-64 YRS	*	*	7	*	6	*	*	37.8	*	32.4	
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
MALE	ASIAN/PI	15-19 YRS	10	13	6	16	18	148.5	193.0	89.1	237.5	267.2
	20-24 YRS	57	83	110	107	89	632.6	921.1	1220.7	1187.4	987.7	
	25-29 YRS	99	120	145	183	211	945.8	1146.5	1385.3	1748.4	2015.9	
	30-34 YRS	80	90	103	139	174	825.1	928.2	1062.3	1433.6	1794.6	
	35-39 YRS	61	75	91	99	114	654.7	805.0	976.7	1062.6	1223.6	
	40-44 YRS	54	50	58	78	78	634.9	587.9	682.0	917.1	917.1	
	45-54 YRS	43	52	60	87	72	235.4	284.7	328.5	476.4	394.2	
	55-64 YRS	11	10	16	15	29	65.4	59.5	95.1	89.2	172.4	
	65+ YRS	*	0	*	*	*	*	0.0	*	*	*	
	BLACK	15-19 YRS	26	34	49	56	63	1824.6	2386.0	3438.6	3929.8	4421.1
	20-24 YRS	119	127	117	90	137	7269.4	7758.1	7147.2	5497.9	8369.0	
	25-29 YRS	73	83	87	114	129	4637.9	5273.2	5527.3	7242.7	8195.7	
	30-34 YRS	66	63	82	76	73	4654.4	4442.9	5782.8	5359.7	5148.1	
	35-39 YRS	31	37	38	52	61	2100.3	2506.8	2574.5	3523.0	4132.8	
	40-44 YRS	33	21	34	35	29	1752.5	1115.2	1805.6	1858.7	1540.1	
	45-54 YRS	35	47	52	49	46	751.9	1009.7	1117.1	1052.6	988.2	
	55-64 YRS	6	8	13	11	21	157.4	209.9	341.0	288.6	550.9	
	65+ YRS	*	*	0	5	*	*	*	0.0	161.8	*	
	HISPANIC	15-19 YRS	34	38	48	43	55	854.1	954.5	1205.7	1080.1	1381.6
	20-24 YRS	121	115	131	167	151	1845.6	1754.1	1998.2	2547.3	2303.2	
	25-29 YRS	175	196	241	272	269	2167.7	2427.8	2985.3	3369.3	3332.1	
	30-34 YRS	114	167	194	210	225	1553.6	2275.8	2643.8	2861.8	3066.2	
	35-39 YRS	88	101	136	159	145	1423.3	1633.5	2199.6	2571.6	2345.1	
	40-44 YRS	74	90	111	110	84	1367.1	1662.7	2050.6	2032.1	1551.8	
	45-54 YRS	82	118	133	153	167	1018.4	1465.5	1651.8	1900.1	2074.0	
	55-64 YRS	8	16	33	31	34	169.0	338.1	697.2	655.0	718.4	
	65+ YRS	0	*	*	*	*	0.0	*	*	*	*	
	NATV AMER	15-19 YRS	0	*	0	0	0.0	*	0.0	0.0	0.0	
	20-24 YRS	*	*	*	0	*	*	*	*	0.0	*	
	25-29 YRS	*	7	6	7	*	*	7608.7	6521.7	7608.7	*	
	30-34 YRS	*	*	6	7	*	*	*	6315.8	7368.4	*	
	35-39 YRS	0	*	*	*	*	0.0	*	*	*	*	
	40-44 YRS	*	*	*	5	*	*	*	*	4310.3	*	
	45-54 YRS	*	*	*	*	*	*	*	*	*	*	
	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	
	WHITE	15-19 YRS	14	16	9	21	22	384.7	439.7	247.3	577.1	604.6
	20-24 YRS	181	190	212	197	211	1702.9	1787.6	1994.5	1853.4	1985.1	

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	25-29 YRS	327	528	500	545	497	1480.8	2391.1	2264.3	2468.1	2250.7
	30-34 YRS	294	412	480	541	564	1380.5	1934.6	2253.9	2540.4	2648.4
	35-39 YRS	222	284	363	362	362	1114.7	1426.0	1822.7	1817.6	1817.6
	40-44 YRS	215	231	205	220	247	1196.6	1285.6	1140.9	1224.4	1374.7
	45-54 YRS	349	482	490	481	519	1246.5	1721.6	1750.1	1718.0	1853.7
	55-64 YRS	84	133	160	187	205	369.4	584.9	703.6	822.4	901.5
	65+ YRS	11	19	29	27	23	53.2	91.8	140.1	130.5	111.1
GONORRHEA FEMALE ASIAN/PI	15-19 YRS	*	*	7	7	5	*	*	103.4	103.4	73.8
	20-24 YRS	10	6	13	12	18	103.8	62.3	134.9	124.5	186.8
	25-29 YRS	5	5	10	20	17	41.7	41.7	83.4	166.8	141.8
	30-34 YRS	*	5	5	6	8	*	44.0	44.0	52.8	70.4
	35-39 YRS	*	*	*	7	*	*	*	*	66.2	*
	40-44 YRS	*	*	*	9	*	*	*	*	92.5	*
	45-54 YRS	*	*	*	6	5	*	*	*	28.1	23.4
	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	35	16	25	47	35	2190.2	1001.3	1564.5	2941.2	2190.2
	20-24 YRS	57	44	38	58	40	3198.7	2469.1	2132.4	3254.8	2244.7
	25-29 YRS	26	24	27	35	31	1656.1	1528.7	1719.7	2229.3	1974.5
	30-34 YRS	14	12	18	17	21	976.3	836.8	1255.2	1185.5	1464.4
	35-39 YRS	*	11	16	14	10	*	850.1	1236.5	1081.9	772.8
	40-44 YRS	8	7	7	*	8	559.4	489.5	489.5	*	559.4
	45-54 YRS	7	*	*	*	9	202.9	*	*	*	260.9
	55-64 YRS	*	*	*	*	5	*	*	*	*	164.7
	65+ YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
HISPANIC	15-19 YRS	10	7	8	15	18	251.3	175.9	201.1	377.0	452.4
	20-24 YRS	8	11	22	33	24	146.1	200.9	401.8	602.6	438.3
	25-29 YRS	10	6	14	19	19	159.0	95.4	222.6	302.2	302.2
	30-34 YRS	8	14	17	24	12	145.1	253.9	308.3	435.3	217.6
	35-39 YRS	*	*	5	6	*	*	*	105.6	126.7	*
	40-44 YRS	5	7	*	8	6	133.4	186.8	*	213.5	160.1
	45-54 YRS	*	6	7	6	*	*	93.3	108.9	93.3	*
	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
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	*	*	*	0	*	*	*	*	0.0	*
	30-34 YRS	0	0	*	*	*	0.0	0.0	*	*	*
	35-39 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
	40-44 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
	45-54 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
	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	*	10	12	9	118.7	*	237.3	284.8	213.6
	20-24 YRS	15	15	17	27	30	118.6	118.6	134.4	213.5	237.2
	25-29 YRS	22	29	38	36	34	99.9	131.7	172.5	163.5	154.4
	30-34 YRS	24	28	25	30	42	128.4	149.8	133.7	160.5	224.7
	35-39 YRS	6	10	16	17	17	40.8	68.1	108.9	115.7	115.7
	40-44 YRS	12	9	14	17	13	99.4	74.5	116.0	140.8	107.7
	45-54 YRS	8	8	7	7	9	43.5	43.5	38.1	38.1	49.0
	55-64 YRS	*	*	8	6	8	*	*	43.2	32.4	43.2
	65+ YRS	0	0	*	*	*	0.0	0.0	*	*	*
MALE ASIAN/PI	15-19 YRS	*	7	*	*	5	*	103.9	*	*	74.2
	20-24 YRS	32	55	59	54	52	355.1	610.4	654.8	599.3	577.1
	25-29 YRS	48	101	109	125	114	458.6	964.9	1041.4	1194.2	1089.1
	30-34 YRS	38	62	73	104	109	391.9	639.4	752.9	1072.6	1124.2
	35-39 YRS	39	52	76	86	79	418.6	558.1	815.7	923.0	847.9
	40-44 YRS	25	44	45	57	66	293.9	517.3	529.1	670.2	776.0

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	45-54 YRS	20	33	45	70	78	109.5	180.7	246.4	383.3	427.1
	55-64 YRS	*	6	8	11	15	*	35.7	47.6	65.4	89.2
	65+ YRS	0	*	*	5	*	0.0	*	*	26.0	*
BLACK	15-19 YRS	17	10	16	18	19	1193.0	701.8	1122.8	1263.2	1333.3
	20-24 YRS	70	73	76	73	86	4276.1	4459.4	4642.6	4459.4	5253.5
	25-29 YRS	47	80	92	123	134	2986.0	5082.6	5845.0	7814.5	8513.3
	30-34 YRS	59	82	85	101	93	4160.8	5782.8	5994.4	7122.7	6558.5
	35-39 YRS	32	46	49	60	71	2168.0	3116.5	3319.8	4065.0	4810.3
	40-44 YRS	22	23	52	37	44	1168.3	1221.5	2761.6	1964.9	2336.7
	45-54 YRS	63	58	74	65	65	1353.4	1246.0	1589.7	1396.3	1396.3
	55-64 YRS	25	21	22	21	26	655.8	550.9	577.1	550.9	682.1
	65+ YRS	7	0	*	*	5	226.5	0.0	*	*	161.8
HISPANIC	15-19 YRS	21	19	23	18	24	527.5	477.3	577.7	452.1	602.9
	20-24 YRS	70	119	133	120	141	1067.7	1815.1	2028.7	1830.4	2150.7
	25-29 YRS	175	221	237	285	230	2167.7	2737.5	2935.7	3530.3	2849.0
	30-34 YRS	124	161	235	245	248	1689.8	2194.1	3202.5	3338.8	3379.7
	35-39 YRS	85	95	108	143	164	1374.7	1536.5	1746.7	2312.8	2652.4
	40-44 YRS	59	71	100	108	107	1090.0	1311.7	1847.4	1995.2	1976.7
	45-54 YRS	71	94	106	147	150	881.8	1167.4	1316.4	1825.6	1862.9
	55-64 YRS	8	10	22	30	45	169.0	211.3	464.8	633.8	950.8
	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	*	*
	25-29 YRS	7	5	*	*	*	7608.7	5434.8	*	*	*
	30-34 YRS										10526.
	35-39 YRS	*	*	*	7	10	*	*	*	7368.4	3
	40-44 YRS	0	0	*	*	*	0.0	0.0	*	*	*
	45-54 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
	45-54 YRS	5	*	*	*	*	2083.3	*	*	*	*
	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
WHITE	15-19 YRS	*	9	11	16	13	*	247.3	302.3	439.7	357.2
	20-24 YRS	147	170	174	143	142	1383.0	1599.4	1637.0	1345.4	1336.0
	25-29 YRS	320	420	507	484	404	1449.1	1902.0	2296.0	2191.8	1829.5
	30-34 YRS	283	364	433	490	463	1328.9	1709.2	2033.2	2300.9	2174.1
	35-39 YRS	195	256	335	324	334	979.1	1285.4	1682.1	1626.8	1677.0
	40-44 YRS	162	187	242	220	235	901.6	1040.7	1346.8	1224.4	1307.9
	45-54 YRS	280	368	463	466	465	1000.1	1314.4	1653.7	1664.4	1660.8
	55-64 YRS	85	99	147	188	176	373.8	435.4	646.5	826.8	774.0
	65+ YRS	7	20	23	21	26	33.8	96.6	111.1	101.5	125.6
EARLY FEMALE ASIAN/PI SYPHILIS	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	0	*	*	0	*	0.0	*	*	0.0	*
	25-29 YRS	*	*	0	*	0	*	*	0.0	*	0.0
	30-34 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
	35-39 YRS	0	*	*	*	*	0.0	*	*	*	*
	40-44 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
	45-54 YRS	0	*	*	*	0	0.0	*	*	*	0.0
	55-64 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLACK	15-19 YRS	*	0	*	0	*	*	0.0	*	0.0	*
	20-24 YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
	25-29 YRS	0	*	*	*	*	0.0	*	*	*	*
	30-34 YRS	*	0	*	*	*	*	0.0	*	*	*
	35-39 YRS	0	0	0	*	5	0.0	0.0	0.0	*	386.4
	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	*	*	*

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	65+ YRS	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	*
	20-24 YRS	*	0	*	*	*	*	0.0	*	*	*
	25-29 YRS	*	0	*	0	*	*	0.0	*	0.0	*
	30-34 YRS	0	*	0	*	*	0.0	*	0.0	*	*
	35-39 YRS	0	*	0	0	*	0.0	*	0.0	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	0.0	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	0.0	0.0	0.0
	30-34 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
	35-39 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	*	*	*	*	*	*	*	*	*	*
	25-29 YRS	*	0	*	*	8	*	0.0	*	*	36.3
	30-34 YRS	0	*	*	*	5	0.0	*	*	*	26.7
	35-39 YRS	*	*	*	*	*	*	*	*	*	*
	40-44 YRS	*	0	0	*	*	*	0.0	0.0	*	*
	45-54 YRS	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
MALE	ASIAN/PI	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0
	20-24 YRS	6	11	12	13	9	66.6	122.1	133.2	144.3	99.9
	25-29 YRS	15	8	12	27	28	143.3	76.4	114.6	258.0	267.5
	30-34 YRS	13	17	22	20	17	134.1	175.3	226.9	206.3	175.3
	35-39 YRS	20	13	14	26	18	214.7	139.5	150.3	279.1	193.2
	40-44 YRS	15	12	23	20	22	176.4	141.1	270.4	235.2	258.7
	45-54 YRS	19	23	23	27	29	104.0	125.9	125.9	147.8	158.8
	55-64 YRS	*	5	*	*	5	*	29.7	*	*	29.7
	65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
BLACK	15-19 YRS	0	*	0	*	*	0.0	*	0.0	*	*
	20-24 YRS	9	13	10	17	18	549.8	794.1	610.9	1038.5	1099.6
	25-29 YRS	9	17	20	27	27	571.8	1080.1	1270.6	1715.4	1715.4
	30-34 YRS	14	15	16	22	23	987.3	1057.8	1128.3	1551.5	1622.0
	35-39 YRS	14	12	10	15	25	948.5	813.0	677.5	1016.3	1693.8
	40-44 YRS	9	13	10	8	13	478.0	690.4	531.1	424.9	690.4
	45-54 YRS	23	34	24	23	26	494.1	730.4	515.6	494.1	558.5
	55-64 YRS	*	10	8	14	22	*	262.3	209.9	367.3	577.1
	65+ YRS	*	*	0	*	*	*	*	0.0	*	*
HISPANIC	15-19 YRS	*	*	*	*	5	*	*	*	*	125.6
	20-24 YRS	17	29	26	31	25	259.3	442.3	396.6	472.8	381.3
	25-29 YRS	43	51	49	56	49	532.6	631.7	607.0	693.7	607.0
	30-34 YRS	38	65	42	64	61	517.9	885.8	572.4	872.2	831.3
	35-39 YRS	35	33	38	47	47	566.1	533.7	614.6	760.1	760.1
	40-44 YRS	35	43	45	46	41	646.6	794.4	831.3	849.8	757.4
	45-54 YRS	66	72	58	64	66	819.7	894.2	720.3	794.8	819.7
	55-64 YRS	11	22	18	21	25	232.4	464.8	380.3	443.7	528.2

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
	65+ YRS	0	0	*	*	*	0.0	0.0	*	*	*
NATV AMER	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
	25-29 YRS	*	*	*	*	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
	40-44 YRS	*	0	0	*	0	*	0.0	0.0	*	0.0
	45-54 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
	55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	20	10	19	15	18	188.2	94.1	178.8	141.1	169.3
	25-29 YRS	53	48	54	74	68	240.0	217.4	244.5	335.1	307.9
	30-34 YRS	76	78	76	112	91	356.9	366.3	356.9	525.9	427.3
	35-39 YRS	69	71	81	97	85	346.5	356.5	406.7	487.0	426.8
	40-44 YRS	106	60	67	73	71	589.9	333.9	372.9	406.3	395.1
	45-54 YRS	178	220	193	226	167	635.8	785.8	689.3	807.2	596.5
	55-64 YRS	65	72	73	80	79	285.9	316.6	321.0	351.8	347.4
	65+ YRS	6	16	9	18	18	29.0	77.3	43.5	87.0	87.0

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

Table 39. Adolescent/Young Adults vs. adult major STD cases and rates by all demographic combinations, 2014-2018.

Breakdown by AGE, Age group is A/YA (15-25 YRS)

Cases of Gender Race/ethnicity	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH) (ALL)	2,109	2,367	2,535	2,858	2,909	1874.3	2103.6	2252.9	2539.9	2585.2
GONORRHEA (BOTH) (ALL)	708	861	931	1,055	1,022	629.2	765.2	827.4	937.6	908.3
EARLY (BOTH) (ALL)										
SYPHILIS	88	102	106	127	124	78.2	90.6	94.2	112.9	110.2

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

Cases of Gender Race/ethnicity	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH) (ALL)	3,833	4,843	5,557	6,189	6,537	635.9	803.5	921.9	1026.8	1084.5
GONORRHEA (BOTH) (ALL)	2,561	3,395	4,272	4,688	4,887	424.9	563.3	708.8	777.8	810.8
EARLY (BOTH) (ALL)										
SYPHILIS	1,002	1,103	1,036	1,325	1,274	166.2	183.0	171.9	219.8	211.4

Breakdown by RACE AND AGE, Age group is A/YA (15-25 YRS)

Cases of Gender Race/ethnicity	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH) ASIAN/PI	269	300	389	427	397	732.6	817.0	1059.3	1162.8	1081.1
BLACK	476	457	475	467	531	6696.7	6429.4	6682.6	6570.1	7470.5
HISPANIC	414	439	530	641	588	1815.2	1924.8	2323.7	2810.4	2578.0
NATV AMER	8	20	9	7	8	2640.3	6600.7	2970.3	2310.2	2640.3
WHITE	450	562	551	565	532	1137.7	1420.8	1393.0	1428.4	1345.0
GONORRHEA (BOTH) ASIAN/PI	53	93	103	110	109	144.3	253.3	280.5	299.6	296.8
BLACK	197	171	180	227	211	2771.5	2405.7	2532.4	3193.6	2968.5
HISPANIC	145	204	229	247	251	635.7	894.4	1004.0	1083.0	1100.5
NATV AMER	*	*	*	*	*	*	*	*	*	*
WHITE	234	280	300	286	257	591.6	707.9	758.4	723.0	649.7
EARLY (BOTH) ASIAN/PI	10	16	18	17	17	27.2	43.6	49.0	46.3	46.3
SYPHILIS BLACK	12	18	18	23	23	168.8	253.2	253.2	323.6	323.6
HISPANIC	31	41	36	46	40	135.9	179.8	157.8	201.7	175.4
NATV AMER	0	0	0	*	*	0.0	0.0	0.0	*	*
WHITE	28	18	32	27	33	70.8	45.5	80.9	68.3	83.4

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

Cases of Gender Race/ethnicity	Reported cases					Incidence rate				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA (BOTH) ASIAN/PI	550	586	657	807	874	275.1	293.1	328.6	403.6	437.1
BLACK	332	320	380	438	458	986.7	951.1	1129.4	1301.8	1361.2
HISPANIC	624	791	1,007	1,064	1,061	794.7	1007.4	1282.5	1355.1	1351.3
NATV AMER	10	15	24	35	14	717.4	1076.0	1721.7	2510.8	1004.3
WHITE	1,642	2,219	2,391	2,514	2,586	603.2	815.1	878.3	923.5	949.9
GONORRHEA (BOTH) ASIAN/PI	183	302	360	476	473	91.5	151.1	180.1	238.1	236.6
BLACK	298	341	424	452	493	885.7	1013.5	1260.2	1343.4	1465.3
HISPANIC	516	646	814	967	958	657.2	822.7	1036.7	1231.6	1220.1
NATV AMER	17	10	23	19	24	1219.5	717.4	1649.9	1363.0	1721.7
WHITE	1,348	1,722	2,185	2,233	2,168	495.2	632.5	802.6	820.3	796.4

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

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
EARLY	(BOTH)	ASIAN/PI	85	79	96	125	122	42.5	39.5	48.0	62.5	61.0
SYPHILIS		BLACK	80	106	89	116	157	237.8	315.0	264.5	344.8	466.6
		HISPANIC	222	285	247	293	291	282.7	363.0	314.6	373.2	370.6
		NATV AMER	5	*	5	5	6	358.7	*	358.7	358.7	430.4
		WHITE	550	568	551	681	594	202.0	208.6	202.4	250.2	218.2

Breakdown by SEX AND AGE, Age group is A/YA (15-25 YRS)

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of Gender Race/ethnicity												
CHLAMYDIA	FEMALE	(ALL)	1,260	1,337	1,441	1,637	1,578	2174.7	2307.6	2487.1	2825.4	2723.6
	MALE	(ALL)	846	1,023	1,080	1,206	1,310	1549.9	1874.1	1978.6	2209.4	2399.9
GONORRHEA	FEMALE	(ALL)	176	154	193	279	244	303.8	265.8	333.1	481.5	421.1
	MALE	(ALL)	532	703	734	768	769	974.6	1287.9	1344.7	1407.0	1408.8
EARLY	FEMALE	(ALL)	*	6	12	6	13	*	10.4	20.7	10.4	22.4
SYPHILIS	MALE	(ALL)	83	96	94	121	111	152.1	175.9	172.2	221.7	203.4

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

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of Gender Race/ethnicity												
CHLAMYDIA	FEMALE	(ALL)	927	1,007	1,138	1,191	1,177	314.5	341.6	386.1	404.0	399.3
	MALE	(ALL)	2,897	3,826	4,404	4,982	5,336	940.6	1242.3	1430.0	1617.6	1732.6
GONORRHEA	FEMALE	(ALL)	193	229	294	338	333	65.5	77.7	99.7	114.7	113.0
	MALE	(ALL)	2,362	3,158	3,965	4,336	4,535	766.9	1025.4	1287.4	1407.9	1472.5
EARLY	FEMALE	(ALL)	13	24	19	25	58	4.4	8.1	6.4	8.5	19.7
SYPHILIS	MALE	(ALL)	989	1,076	1,015	1,296	1,212	321.1	349.4	329.6	420.8	393.5

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

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of Gender Race/ethnicity												
CHLAMYDIA	FEMALE	ASIAN/PI	179	182	233	257	246	951.9	967.9	1239.1	1366.7	1308.2
		BLACK	311	274	288	297	310	8302.2	7314.5	7688.2	7928.5	8275.5
		HISPANIC	220	251	306	388	331	2055.3	2344.9	2858.7	3624.8	3092.3
		NATV AMER	5	12	7	5	5	3105.6	7453.4	4347.8	3105.6	3105.6
		WHITE	205	262	251	251	228	962.5	1230.2	1178.5	1178.5	1070.5
	MALE	ASIAN/PI	90	117	156	170	148	502.3	653.0	870.7	948.8	826.0
		BLACK	165	183	186	170	221	4907.8	5443.2	5532.4	5056.5	6573.5
		HISPANIC	192	188	223	251	254	1586.3	1553.2	1842.4	2073.7	2098.5
		NATV AMER	*	8	*	*	*	5633.8	*	*	*	*
		WHITE	245	299	297	311	300	1342.0	1637.7	1626.8	1703.5	1643.2
GONORRHEA	FEMALE	ASIAN/PI	14	11	21	25	29	74.5	58.5	111.7	133.0	154.2
		BLACK	97	69	70	118	82	2589.4	1842.0	1868.7	3150.0	2189.0
		HISPANIC	21	22	35	54	43	196.2	205.5	327.0	504.5	401.7
		NATV AMER	0	*	*	*	0	0.0	*	*	*	0.0
		WHITE	28	21	35	43	44	131.5	98.6	164.3	201.9	206.6
	MALE	ASIAN/PI	39	81	82	85	79	217.7	452.1	457.7	474.4	440.9
		BLACK	100	102	110	109	129	2974.4	3033.9	3271.9	3242.1	3837.0
		HISPANIC	124	180	193	191	203	1024.5	1487.1	1594.5	1578.0	1677.1
		NATV AMER	*	*	0	*	*	*	*	0.0	*	*
		WHITE	206	259	262	239	212	1128.3	1418.6	1435.1	1309.1	1161.2

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

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	*	*	0	*	0.0	*	*	0.0	*
		BLACK	*	*	*	*	*	*	*	*	*	*
		HISPANIC	*	*	*	*	*	*	*	*	*	*
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	*	*	*	*	*	*	*	*	*	*
	MALE	ASIAN/PI	10	13	15	17	14	55.8	72.6	83.7	94.9	78.1
		BLACK	10	17	15	22	22	297.4	505.7	446.2	654.4	654.4
		HISPANIC	29	40	34	45	36	239.6	330.5	280.9	371.8	297.4
		NATV AMER	0	0	0	*	*	0.0	0.0	0.0	*	*
		WHITE	27	17	29	25	31	147.9	93.1	158.8	136.9	169.8

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

			Reported cases					Incidence rate				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Cases of Gender Race/ethnicity												
CHLAMYDIA	FEMALE	ASIAN/PI	223	210	222	250	234	203.2	191.3	202.2	227.7	213.2
		BLACK	106	82	94	120	115	661.0	511.3	586.1	748.3	717.1
		HISPANIC	120	133	201	166	176	329.9	365.7	552.6	456.4	483.9
		NATV AMER	*	8	6	8	*	*	1353.6	1015.2	1353.6	*
		WHITE	182	218	233	238	228	147.3	176.5	188.6	192.7	184.6
	MALE	ASIAN/PI	327	376	435	556	639	362.7	417.0	482.5	616.7	708.7
		BLACK	226	238	286	318	341	1283.4	1351.6	1624.2	1805.9	1936.5
		HISPANIC	504	656	805	896	881	1195.9	1556.5	1910.1	2126.0	2090.4
		NATV AMER	7	7	18	26	9	871.7	871.7	2241.6	3237.9	1120.8
		WHITE	1,454	1,996	2,151	2,270	2,351	977.8	1342.3	1446.5	1526.5	1581.0
GONORRHEA	FEMALE	ASIAN/PI	15	21	24	45	33	13.7	19.1	21.9	41.0	30.1
		BLACK	56	50	67	61	77	349.2	311.8	417.8	380.4	480.1
		HISPANIC	25	35	41	61	46	68.7	96.2	112.7	167.7	126.5
		NATV AMER	*	*	5	5	*	*	*	846.0	846.0	*
		WHITE	67	84	101	110	119	54.2	68.0	81.8	89.0	96.3
	MALE	ASIAN/PI	168	281	336	431	440	186.3	311.7	372.7	478.0	488.0
		BLACK	242	291	357	391	415	1374.3	1652.6	2027.4	2220.5	2356.7
		HISPANIC	490	610	773	905	910	1162.7	1447.4	1834.1	2147.3	2159.2
		NATV AMER	16	6	17	14	19	1992.5	747.2	2117.1	1743.5	2366.1
		WHITE	1,276	1,634	2,075	2,114	2,046	858.1	1098.8	1395.4	1421.6	1375.9
EARLY SYPHILIS	FEMALE	ASIAN/PI	*	*	*	6	5	*	*	*	5.5	4.6
		BLACK	5	*	6	5	22	31.2	*	37.4	31.2	137.2
		HISPANIC	*	7	*	*	5	*	19.2	*	*	13.7
		NATV AMER	0	0	*	*	0	0.0	0.0	*	*	0.0
		WHITE	*	7	7	8	25	*	5.7	5.7	6.5	20.2
	MALE	ASIAN/PI	84	76	94	119	117	93.2	84.3	104.3	132.0	129.8
		BLACK	75	102	83	111	135	425.9	579.2	471.3	630.4	766.7
		HISPANIC	219	278	246	289	284	519.6	659.6	583.7	685.7	673.9
		NATV AMER	5	*	*	*	6	622.7	*	*	*	747.2
		WHITE	546	558	543	671	567	367.2	375.2	365.2	451.2	381.3

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

Table 40. Adolescent/Young Adult vs Adult cases and rates by reporting source, 2014-2018. Unknown and out-of-jurisdiction providers included in percentages but not listed.

Age is A/YA (15-25 YRS)

	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA All	2,103	2,363	2,530	2,855	2,857	100%	100%	100%	100%	100%
OOJ PROVIDERS	185	258	265	335	324	8.7%	10.9%	10.4%	11.7%	11.3%
CITY CLINIC	218	215	235	203	177	10.3%	9.0%	9.2%	7.1%	6.1%
SFHN CLINICS (SFDPH)	281	268	276	297	294	13.3%	11.3%	10.9%	10.4%	10.2%
JAIL HEALTH (SFDPH)	82	75	97	78	78	3.8%	3.1%	3.8%	2.7%	2.7%
SFDPH OUTREACH	2	3	1	1	2	0.0%	0.1%	0.0%	0.0%	0.0%
CC/CBO	344	320	411	428	419	16.3%	13.5%	16.2%	14.9%	14.6%
HOSPITALS	495	607	625	731	749	23.5%	25.6%	24.7%	25.6%	26.2%
RESEARCH	5	0	4	5	1	0.2%	0.0%	0.1%	0.1%	0.0%
STUDENT HEALTH	89	86	86	154	124	4.2%	3.6%	3.3%	5.3%	4.3%
ONLINE	0	0	0	22	25	0.0%	0.0%	0.0%	0.7%	0.8%
PRIVATE - ADULT	39	51	57	63	63	1.8%	2.1%	2.2%	2.2%	2.2%
PRIVATE - FAMILY MEDICINE	13	13	13	19	17	0.6%	0.5%	0.5%	0.6%	0.5%
PRIVATE - MULTI-SPECIALTY	53	109	107	125	137	2.5%	4.6%	4.2%	4.3%	4.7%
PRIVATE - OB/GYN	54	42	51	44	40	2.5%	1.7%	2.0%	1.5%	1.4%
PRIVATE - PEDIATRICS	4	8	4	3	5	0.1%	0.3%	0.1%	0.1%	0.1%
PRIVATE - URGENT CARE	21	43	54	105	104	0.9%	1.8%	2.1%	3.6%	3.6%
MAGNET	134	198	187	184	256	6.3%	8.3%	7.3%	6.4%	8.9%
SFAF PROGRAMS (NOT MAGNET)	0	1	2	8	12	0.0%	0.0%	0.0%	0.2%	0.4%
SUBSTANCE USE TREATMENT	5	5	3	4	0	0.2%	0.2%	0.1%	0.1%	0.0%
PRIVATE - OTHER	79	61	52	46	30	3.7%	2.5%	2.0%	1.6%	1.0%
GONORRHEA All	707	858	927	1,054	1,012	100%	100%	100%	100%	100%
OOJ PROVIDERS	38	39	54	87	87	5.3%	4.5%	5.8%	8.2%	8.5%
CITY CLINIC	134	145	164	150	111	18.9%	16.8%	17.6%	14.2%	10.9%
SFHN CLINICS (SFDPH)	90	81	100	110	114	12.7%	9.4%	10.7%	10.4%	11.2%
JAIL HEALTH (SFDPH)	30	24	18	27	18	4.2%	2.7%	1.9%	2.5%	1.7%
SFDPH OUTREACH	4	1	3	2	0	0.5%	0.1%	0.3%	0.1%	0.0%
CC/CBO	41	59	78	113	106	5.7%	6.8%	8.4%	10.7%	10.4%
HOSPITALS	135	176	212	219	208	19.0%	20.5%	22.8%	20.7%	20.5%
RESEARCH	5	0	1	5	2	0.7%	0.0%	0.1%	0.4%	0.1%
STUDENT HEALTH	7	9	9	21	14	0.9%	1.0%	0.9%	1.9%	1.3%
ONLINE	0	0	0	5	7	0.0%	0.0%	0.0%	0.4%	0.6%
PRIVATE - ADULT	8	14	20	19	24	1.1%	1.6%	2.1%	1.8%	2.3%
PRIVATE - FAMILY MEDICINE	1	3	4	3	3	0.1%	0.3%	0.4%	0.2%	0.2%
PRIVATE - MULTI-SPECIALTY	21	48	47	77	51	2.9%	5.5%	5.0%	7.3%	5.0%
PRIVATE - OB/GYN	7	2	5	4	7	0.9%	0.2%	0.5%	0.3%	0.6%
PRIVATE - PEDIATRICS	0	0	1	0	0	0.0%	0.0%	0.1%	0.0%	0.0%
PRIVATE - URGENT CARE	9	17	17	33	26	1.2%	1.9%	1.8%	3.1%	2.5%
MAGNET	163	221	176	168	221	23.0%	25.7%	18.9%	15.9%	21.8%
SFAF PROGRAMS (NOT MAGNET)	0	0	0	4	7	0.0%	0.0%	0.0%	0.3%	0.6%
SUBSTANCE USE TREATMENT	0	3	2	0	0	0.0%	0.3%	0.2%	0.0%	0.0%
PRIVATE - OTHER	14	16	16	7	6	1.9%	1.8%	1.7%	0.6%	0.5%

Age is A/YA (15-25 YRS)

		Reported cases					Percent of reports				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
EARLY	All	87	101	106	127	123	100%	100%	100%	100%	100%
SYPHILIS	OOJ PROVIDERS	6	7	5	9	9	6.8%	6.9%	4.7%	7.0%	7.3%
	CITY CLINIC	16	24	20	26	19	18.3%	23.7%	18.8%	20.4%	15.4%
	SFHN CLINICS (SFDPH)	15	3	16	18	12	17.2%	2.9%	15.0%	14.1%	9.7%
	JAIL HEALTH (SFDPH)	2	2	1	1	2	2.2%	1.9%	0.9%	0.7%	1.6%
	SFDPH OUTREACH	2	1	0	0	0	2.2%	0.9%	0.0%	0.0%	0.0%
	CC/CBO	3	9	17	5	13	3.4%	8.9%	16.0%	3.9%	10.5%
	HOSPITALS	16	16	18	26	28	18.3%	15.8%	16.9%	20.4%	22.7%
	RESEARCH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	STUDENT HEALTH	1	2	0	0	2	1.1%	1.9%	0.0%	0.0%	1.6%
	ONLINE	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	PRIVATE - ADULT	3	7	4	6	5	3.4%	6.9%	3.7%	4.7%	4.0%
	PRIVATE - FAMILY MEDICINE	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.8%
	PRIVATE - MULTI-SPECIALTY	2	3	4	11	6	2.2%	2.9%	3.7%	8.6%	4.8%
	PRIVATE - OB/GYN	0	0	1	1	0	0.0%	0.0%	0.9%	0.7%	0.0%
	PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	PRIVATE - URGENT CARE	0	2	3	2	3	0.0%	1.9%	2.8%	1.5%	2.4%
	MAGNET	19	23	14	22	22	21.8%	22.7%	13.2%	17.3%	17.8%
	SFAF PROGRAMS (NOT MAGNET)	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.8%
	SUBSTANCE USE TREATMENT	0	0	2	0	0	0.0%	0.0%	1.8%	0.0%	0.0%
	PRIVATE - OTHER	2	2	1	0	0	2.2%	1.9%	0.9%	0.0%	0.0%

Age is ADULT (OVER 25 YRS)

		Reported cases					Percent of reports				
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
CHLAMYDIA	All	3,833	4,843	5,557	6,189	6,446	100%	100%	100%	100%	100%
	OOJ PROVIDERS	254	369	478	553	570	6.6%	7.6%	8.6%	8.9%	8.8%
	CITY CLINIC	574	672	692	697	637	14.9%	13.8%	12.4%	11.2%	9.8%
	SFHN CLINICS (SFDPH)	200	233	236	259	316	5.2%	4.8%	4.2%	4.1%	4.9%
	JAIL HEALTH (SFDPH)	66	64	69	70	52	1.7%	1.3%	1.2%	1.1%	0.8%
	SFDPH OUTREACH	28	21	24	4	3	0.7%	0.4%	0.4%	0.0%	0.0%
	CC/CBO	298	362	421	392	349	7.7%	7.4%	7.5%	6.3%	5.4%
	HOSPITALS	910	1,292	1,516	1,661	1,901	23.7%	26.6%	27.2%	26.8%	29.4%
	RESEARCH	24	4	13	19	15	0.6%	0.0%	0.2%	0.3%	0.2%
	STUDENT HEALTH	10	15	9	11	6	0.2%	0.3%	0.1%	0.1%	0.0%
	ONLINE	0	0	0	37	30	0.0%	0.0%	0.0%	0.5%	0.4%
	PRIVATE - ADULT	122	164	190	252	272	3.1%	3.3%	3.4%	4.0%	4.2%
	PRIVATE - FAMILY MEDICINE	24	13	27	24	16	0.6%	0.2%	0.4%	0.3%	0.2%
	PRIVATE - MULTI-SPECIALTY	201	431	641	792	766	5.2%	8.8%	11.5%	12.7%	11.8%
	PRIVATE - OB/GYN	65	79	68	83	54	1.6%	1.6%	1.2%	1.3%	0.8%
	PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	PRIVATE - URGENT CARE	33	51	99	211	222	0.8%	1.0%	1.7%	3.4%	3.4%
	MAGNET	803	855	835	906	1,068	20.9%	17.6%	15.0%	14.6%	16.5%
	SFAF PROGRAMS (NOT MAGNET)	0	2	6	14	18	0.0%	0.0%	0.1%	0.2%	0.2%
	SUBSTANCE USE TREATMENT	13	15	24	0	2	0.3%	0.3%	0.4%	0.0%	0.0%
	PRIVATE - OTHER	208	201	209	204	149	5.4%	4.1%	3.7%	3.2%	2.3%

Age is ADULT (OVER 25 YRS)

	Reported cases					Percent of reports				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
GONORRHEA All	2,561	3,395	4,271	4,688	4,857	100%	100%	100%	100%	100%
OOJ PROVIDERS	88	130	240	279	313	3.4%	3.8%	5.6%	5.9%	6.4%
CITY CLINIC	575	646	757	799	621	22.4%	19.0%	17.7%	17.0%	12.7%
SFHN CLINICS (SFDPH)	161	164	230	283	295	6.2%	4.8%	5.3%	6.0%	6.0%
JAIL HEALTH (SFDPH)	50	55	55	54	50	1.9%	1.6%	1.2%	1.1%	1.0%
SFDPH OUTREACH	19	24	23	9	6	0.7%	0.7%	0.5%	0.1%	0.1%
CC/CBO	69	161	160	195	201	2.6%	4.7%	3.7%	4.1%	4.1%
HOSPITALS	526	810	1,110	1,170	1,292	20.5%	23.8%	25.9%	24.9%	26.6%
RESEARCH	14	12	5	15	11	0.5%	0.3%	0.1%	0.3%	0.2%
STUDENT HEALTH	0	2	3	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
ONLINE	0	0	2	9	10	0.0%	0.0%	0.0%	0.1%	0.2%
PRIVATE - ADULT	72	80	148	188	158	2.8%	2.3%	3.4%	4.0%	3.2%
PRIVATE - FAMILY MEDICINE	16	5	10	9	14	0.6%	0.1%	0.2%	0.1%	0.2%
PRIVATE - MULTI-SPECIALTY	112	280	442	504	559	4.3%	8.2%	10.3%	10.7%	11.5%
PRIVATE - OB/GYN	5	8	14	10	12	0.1%	0.2%	0.3%	0.2%	0.2%
PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	21	40	62	96	97	0.8%	1.1%	1.4%	2.0%	1.9%
MAGNET	743	869	869	923	1,116	29.0%	25.5%	20.3%	19.6%	22.9%
SFAF PROGRAMS (NOT MAGNET)	1	1	2	12	18	0.0%	0.0%	0.0%	0.2%	0.3%
SUBSTANCE USE TREATMENT	6	14	21	1	0	0.2%	0.4%	0.4%	0.0%	0.0%
PRIVATE - OTHER	83	94	118	129	82	3.2%	2.7%	2.7%	2.7%	1.6%
EARLY SYPHILIS All	1,002	1,102	1,036	1,325	1,265	100%	100%	100%	100%	100%
OOJ PROVIDERS	43	38	41	61	59	4.2%	3.4%	3.9%	4.6%	4.6%
CITY CLINIC	193	223	171	260	222	19.2%	20.2%	16.5%	19.6%	17.5%
SFHN CLINICS (SFDPH)	146	155	109	133	159	14.5%	14.0%	10.5%	10.0%	12.5%
JAIL HEALTH (SFDPH)	3	8	12	9	17	0.2%	0.7%	1.1%	0.6%	1.3%
SFDPH OUTREACH	2	3	2	0	1	0.1%	0.2%	0.1%	0.0%	0.0%
CC/CBO	62	25	42	52	61	6.1%	2.2%	4.0%	3.9%	4.8%
HOSPITALS	184	263	276	308	354	18.3%	23.8%	26.6%	23.2%	27.9%
RESEARCH	2	3	1	1	0	0.1%	0.2%	0.0%	0.0%	0.0%
STUDENT HEALTH	0	0	1	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
ONLINE	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - ADULT	100	68	62	87	58	9.9%	6.1%	5.9%	6.5%	4.5%
PRIVATE - FAMILY MEDICINE	10	2	5	10	4	0.9%	0.1%	0.4%	0.7%	0.3%
PRIVATE - MULTI-SPECIALTY	28	28	67	108	84	2.7%	2.5%	6.4%	8.1%	6.6%
PRIVATE - OB/GYN	0	0	2	4	2	0.0%	0.0%	0.1%	0.3%	0.1%
PRIVATE - PEDIATRICS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PRIVATE - URGENT CARE	2	2	7	14	8	0.1%	0.1%	0.6%	1.0%	0.6%
MAGNET	177	207	151	212	201	17.6%	18.7%	14.5%	16.0%	15.8%
SFAF PROGRAMS (NOT MAGNET)	0	0	3	5	2	0.0%	0.0%	0.2%	0.3%	0.1%
SUBSTANCE USE TREATMENT	5	14	10	2	3	0.4%	1.2%	0.9%	0.1%	0.2%
PRIVATE - OTHER	45	63	74	58	30	4.4%	5.7%	7.1%	4.3%	2.3%

Appendix II. Demographic Breakdowns for City Clinic

Table 41. City Clinic visits and unduplicated patient counts by all demographic combinations, 2014-2018.

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Breakdown by (NONE)

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender (ALL PA- TIENTS)	Ethnicity (ALL)	Age group (ALL)	10,884	10,582	9,786	9,189	8,683	17,875	18,524	17,662	17,107	16,335

Breakdown by AGE

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender (ALL PA- TIENTS)	Ethnicity (ALL)	Age group										
		UNDER 20 YRS	235	196	204	191	180	333	295	337	307	296
		20-24 YRS	1,699	1,631	1,417	1,190	1,204	2,680	2,818	2,469	2,121	2,022
		25-29 YRS	2,708	2,567	2,454	2,218	1,992	4,392	4,556	4,470	4,229	3,734
		30-34 YRS	1,902	1,874	1,725	1,680	1,552	3,203	3,416	3,231	3,209	3,038
		35-39 YRS	1,260	1,276	1,167	1,166	1,155	2,086	2,242	2,207	2,153	2,195
		40-44 YRS	1,025	885	849	813	711	1,683	1,519	1,512	1,484	1,416
		45-54 YRS	1,430	1,505	1,300	1,253	1,159	2,484	2,610	2,284	2,353	2,300
		55-64 YRS	622	647	667	677	727	1,011	1,067	1,149	1,250	1,331

Breakdown by RACE

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender (ALL PA- TIENTS)	Ethnicity	Age group										
	ASIAN/PI	(ALL)	1,555	1,537	1,489	1,490	1,413	2,466	2,742	2,649	2,700	2,645
	BLACK	(ALL)	1,630	1,573	1,509	1,460	1,434	2,774	2,885	2,747	2,711	2,788
	HISPANIC	(ALL)	2,155	2,233	2,154	2,089	2,045	3,968	4,362	4,361	4,436	4,206
	NATV AMER	(ALL)	45	49	44	46	40	77	62	92	83	88
	MISSING	(ALL)	142	135	150	181	288	212	215	252	328	461
	WHITE	(ALL)	5,357	5,055	4,440	3,923	3,463	8,378	8,258	7,561	6,849	6,147

Breakdown by RACE AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
(ALL PATIENTS)	ASIAN/PI	UNDER 20 YRS	47	40	22	34	28	63	55	27	49	52
		20-24 YRS	280	307	295	259	269	449	584	503	445	467
		25-29 YRS	437	440	423	427	389	653	797	817	815	723
		30-34 YRS	311	280	271	307	252	492	513	487	541	481
		35-39 YRS	187	159	176	174	172	309	288	324	308	300
		40-44 YRS	126	116	126	117	103	187	182	199	207	206
		45-54 YRS	122	158	128	132	146	242	271	208	244	266
	BLACK	55-64 YRS	43	37	46	40	53	69	52	82	91	149
		UNDER 20 YRS	70	41	71	52	44	109	67	111	87	77
		20-24 YRS	325	284	243	178	190	600	524	442	327	368
		25-29 YRS	325	339	334	344	331	612	684	671	646	655
		30-34 YRS	234	228	224	237	224	409	451	435	499	462
		35-39 YRS	165	191	167	181	187	260	322	324	335	361
		40-44 YRS	148	106	119	114	121	228	195	199	186	220
	HISPANIC	45-54 YRS	248	250	232	228	205	388	428	371	448	423
		55-64 YRS	115	134	119	126	132	168	214	194	183	222
		UNDER 20 YRS	52	65	54	55	58	74	95	92	102	99
		20-24 YRS	347	341	319	275	309	584	624	611	580	549
		25-29 YRS	524	542	536	497	448	964	1,071	1,066	1,055	940
		30-34 YRS	407	427	400	403	383	807	927	899	904	852
		35-39 YRS	275	297	294	293	298	527	587	596	642	627
	NATV AMER	40-44 YRS	203	200	214	222	191	377	400	463	473	400
		45-54 YRS	264	280	253	250	233	500	531	495	495	537
		55-64 YRS	83	81	84	94	125	135	127	139	185	202
		UNDER 20 YRS	0	*	0	0	0	0	*	0	0	0
		20-24 YRS	6	5	*	7	*	8	7	*	9	5
		25-29 YRS	12	11	15	9	12	21	12	28	26	23
		30-34 YRS	7	7	9	11	12	14	11	16	16	30
	MISSING	35-39 YRS	5	8	5	*	*	10	9	15	5	*
		40-44 YRS	5	5	5	6	*	9	7	11	12	10
		45-54 YRS	9	7	*	5	*	14	8	5	8	5
		55-64 YRS	*	5	*	*	5	*	7	13	7	12
		UNDER 20 YRS	*	*	*	5	5	*	*	*	6	6
		20-24 YRS	19	21	27	27	57	33	46	48	42	83
		25-29 YRS	49	39	40	54	85	71	56	80	92	121
	WHITE	30-34 YRS	25	26	29	37	60	32	35	38	74	101
		35-39 YRS	19	20	21	24	30	29	40	32	49	51
		40-44 YRS	11	11	15	15	16	17	13	27	27	39
		45-54 YRS	11	13	9	13	24	19	17	16	27	43
		55-64 YRS	5	*	6	6	9	8	5	8	11	15
		UNDER 20 YRS	64	46	54	45	45	85	74	104	63	62
		20-24 YRS	722	673	530	444	376	1,006	1,033	861	718	550
25-29 YRS	1,361	1,196	1,106	887	727	2,071	1,936	1,808	1,595	1,272		
30-34 YRS	918	906	792	685	621	1,449	1,479	1,356	1,175	1,112		
35-39 YRS	609	601	504	490	466	951	996	916	814	853		
40-44 YRS	532	447	370	339	277	865	722	613	579	541		
45-54 YRS	776	797	675	625	548	1,321	1,355	1,189	1,131	1,026		
55-64 YRS	375	388	408	407	403	630	662	713	773	731		

Breakdown by SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
FEMALE	(ALL)	(ALL)	2,511	2,448	1,969	1,826	1,775	3,910	3,845	3,148	2,972	2,944
TRANS FEMALE	(ALL)	(ALL)	60	75	71	82	82	149	194	195	185	193
MALE	(ALL)	(ALL)	8,280	8,025	7,705	7,236	6,766	13,751	14,430	14,246	13,867	13,101
TRANS MALE	(ALL)	(ALL)	25	21	21	26	19	55	33	37	43	37
TRANSGENDER	(ALL)	(ALL)	*	6	8	13	29	5	7	13	31	43
GENDER-QUEER/NON-BINARY	(ALL)	(ALL)	*	*	*	*	*	*	10	12	*	*
OTHER	(ALL)	(ALL)	0	*	*	*	*	0	*	*	*	*
REFUSED	(ALL)	(ALL)	0	0	0	*	0	0	0	0	*	0
UNKNOWN	(ALL)	(ALL)	*	*	7	*	10	*	*	8	*	15

Breakdown by SEX AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
FEMALE	(ALL)	UNDER 20 YRS	128	109	93	104	97	188	168	149	153	156
		20-24 YRS	647	621	470	399	373	1,008	971	738	650	644
		25-29 YRS	702	694	595	527	488	1,107	1,089	969	886	785
		30-34 YRS	403	405	334	315	302	649	646	522	507	469
		35-39 YRS	228	243	187	196	193	329	387	330	314	333
		40-44 YRS	161	141	121	121	125	252	218	172	185	218
		45-54 YRS	178	179	117	109	129	280	269	182	180	227
		55-64 YRS	64	56	52	55	66	97	97	86	97	110
TRANS FEMALE	(ALL)	UNDER 20 YRS	*	0	0	*	0	*	0	0	*	0
		20-24 YRS	8	11	11	*	8	20	27	23	5	14
		25-29 YRS	13	12	14	20	22	32	25	40	51	71
		30-34 YRS	11	12	11	6	6	23	20	24	10	13
		35-39 YRS	8	19	13	19	17	24	60	32	30	24
		40-44 YRS	9	7	10	16	12	21	32	42	36	23
		45-54 YRS	10	12	10	17	16	28	27	32	50	47
		55-64 YRS	0	*	*	0	*	0	*	*	0	*
MALE	(ALL)	UNDER 20 YRS	106	87	111	86	81	144	127	188	151	138
		20-24 YRS	1,039	995	927	783	811	1,641	1,815	1,691	1,460	1,347
		25-29 YRS	1,982	1,850	1,831	1,651	1,462	3,237	3,421	3,438	3,260	2,847
		30-34 YRS	1,480	1,452	1,376	1,352	1,235	2,514	2,738	2,678	2,675	2,541
		35-39 YRS	1,021	1,007	960	942	938	1,724	1,786	1,832	1,794	1,821
		40-44 YRS	851	735	715	676	573	1,401	1,267	1,293	1,263	1,174
		45-54 YRS	1,240	1,311	1,171	1,124	1,008	2,173	2,310	2,066	2,112	2,016
		55-64 YRS	558	587	611	621	658	914	965	1,057	1,151	1,217
TRANS MALE	(ALL)	UNDER 20 YRS	0	0	0	0	*	0	0	0	0	*
		20-24 YRS	*	*	*	*	*	9	*	6	*	*
		25-29 YRS	8	7	8	14	*	12	10	11	19	9
		30-34 YRS	8	5	*	*	7	17	12	6	9	12
		35-39 YRS	*	*	*	5	*	7	5	6	7	8
		40-44 YRS	*	*	*	0	*	8	*	*	0	*
		45-54 YRS	*	*	*	*	*	*	*	*	7	*
		55-64 YRS	0	*	0	0	*	0	*	0	0	*
TRANSGENDER	(ALL)	UNDER 20 YRS	0	0	0	0	*	0	0	0	0	*
		20-24 YRS	*	*	*	*	7	*	*	*	*	7
		25-29 YRS	*	*	*	5	13	*	*	*	12	19
		30-34 YRS	0	0	0	*	*	0	0	0	7	*
		35-39 YRS	*	*	*	*	*	*	*	5	6	8
		40-44 YRS	*	0	0	0	0	*	0	0	0	0
		45-54 YRS	0	*	0	*	*	0	*	0	*	7
		55-64 YRS	0	0	*	0	0	0	0	*	0	0

Breakdown by SEX AND AGE

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
GENDER- QUEER/NON- BINARY	(ALL)	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	*	*	0	0	*	*	*	0	0
		25-29 YRS	*	*	*	*	*	*	8	8	*	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
OTHER	(ALL)	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
REFUSED	(ALL)	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	*	0	0	0	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	*	0	0	0	0	*	0
UNKNOWN	(ALL)	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	*	*	*	0	0	*	*	8
		25-29 YRS	0	*	*	0	*	0	*	*	0	*
		30-34 YRS	0	0	*	*	*	0	0	*	*	*
		35-39 YRS	0	*	*	*	*	0	*	*	*	*
		40-44 YRS	0	0	*	0	0	0	0	*	0	0
		45-54 YRS	*	0	0	0	*	*	0	0	0	*
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	

Breakdown by RACE AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Gender	Ethnicity	Age group										
FEMALE	ASIAN/PI	(ALL)	481	492	396	400	391	727	771	597	601	595
	BLACK	(ALL)	564	511	422	408	390	1,004	940	780	740	748
	HISPANIC	(ALL)	380	414	339	342	334	658	679	537	604	551
	NATV AMER	(ALL)	14	14	21	15	14	20	15	39	16	27
	MISSING	(ALL)	40	40	31	36	60	54	60	38	56	96
	WHITE	(ALL)	1,032	977	760	625	586	1,447	1,380	1,157	955	927
TRANS FEMALE	ASIAN/PI	(ALL)	10	12	12	17	14	21	34	32	32	32
	BLACK	(ALL)	*	11	5	9	7	11	25	7	15	14
	HISPANIC	(ALL)	30	33	35	38	42	82	102	111	90	109
	NATV AMER	(ALL)	0	*	0	*	*	0	*	0	*	*
	MISSING	(ALL)	0	0	*	*	*	0	0	*	*	*
	WHITE	(ALL)	16	18	17	16	16	35	32	41	45	35
MALE	ASIAN/PI	(ALL)	1,061	1,030	1,077	1,067	1,005	1,707	1,934	2,015	2,060	2,014
	BLACK	(ALL)	1,059	1,050	1,077	1,035	1,031	1,750	1,919	1,953	1,944	2,012
	HISPANIC	(ALL)	1,742	1,780	1,776	1,705	1,656	3,225	3,574	3,705	3,738	3,525
	NATV AMER	(ALL)	31	34	21	28	24	57	46	48	54	58
	MISSING	(ALL)	100	89	113	142	214	155	141	202	267	351
	WHITE	(ALL)	4,287	4,042	3,641	3,259	2,836	6,857	6,816	6,323	5,804	5,141

Breakdown by RACE AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
TRANS MALE	ASIAN/PI	(ALL)	*	*	*	5	*	11	*	*	6	*
	BLACK	(ALL)	*	0	*	5	*	8	0	*	8	8
	HISPANIC	(ALL)	*	*	*	*	*	*	*	6	*	7
	NATV AMER	(ALL)	0	0	*	*	0	0	0	*	*	0
	MISSING	(ALL)	*	*	*	*	*	*	*	*	*	*
	WHITE	(ALL)	17	12	10	13	10	33	23	18	22	19
TRANSGENDER	ASIAN/PI	(ALL)	0	0	0	*	*	0	0	0	*	*
	BLACK	(ALL)	*	*	*	*	*	*	*	*	*	6
	HISPANIC	(ALL)	*	*	0	*	9	*	*	0	*	9
	NATV AMER	(ALL)	0	0	*	*	*	0	0	*	8	*
	MISSING	(ALL)	0	0	0	0	*	0	0	0	0	*
	WHITE	(ALL)	*	*	5	6	13	*	*	9	16	22
GENDER- QUEER/NON- BINARY	ASIAN/PI	(ALL)	0	0	*	0	0	0	0	*	0	0
	MISSING	(ALL)	*	*	*	*	*	*	8	5	*	*
	WHITE	(ALL)	*	*	*	0	0	*	*	6	0	0
OTHER	WHITE	(ALL)	0	*	*	*	*	0	*	*	*	*
REFUSED	WHITE	(ALL)	0	0	0	*	0	0	0	0	*	0
UNKNOWN	BLACK	(ALL)	0	0	*	0	0	0	0	*	0	0
	HISPANIC	(ALL)	0	*	*	*	*	0	*	*	*	5
	MISSING	(ALL)	0	*	*	0	8	0	*	*	0	8
	WHITE	(ALL)	*	0	*	*	*	*	0	*	*	*

Breakdown by AGE, RACE, AND SEX

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
FEMALE	ASIAN/PI	UNDER 20 YRS	32	27	13	17	20	46	37	15	24	35
		20-24 YRS	126	132	111	97	98	171	199	157	138	164
		25-29 YRS	138	152	135	132	128	207	231	212	206	170
		30-34 YRS	92	93	73	76	66	146	170	110	122	95
		35-39 YRS	39	39	36	41	35	63	60	57	54	53
		40-44 YRS	29	23	12	19	17	43	33	17	26	30
		45-54 YRS	20	21	10	12	18	43	35	16	19	31
	BLACK	55-64 YRS	5	5	6	6	8	8	6	13	12	16
		UNDER 20 YRS	42	27	40	36	22	69	49	68	57	32
		20-24 YRS	167	145	108	77	66	342	280	212	166	157
		25-29 YRS	123	117	107	110	108	253	231	226	207	221
		30-34 YRS	71	62	53	66	57	112	124	89	110	99
		35-39 YRS	52	49	37	43	47	69	84	63	77	95
		40-44 YRS	36	31	23	26	35	63	49	33	42	60
	HISPANIC	45-54 YRS	53	56	43	37	40	72	84	69	56	63
		55-64 YRS	20	24	11	13	15	24	39	20	25	21
		UNDER 20 YRS	22	31	18	25	31	29	45	24	38	51
		20-24 YRS	103	105	83	69	78	173	169	124	130	126
		25-29 YRS	101	116	93	85	76	181	181	150	157	128
		30-34 YRS	58	60	56	66	49	108	98	93	120	81
		35-39 YRS	35	42	35	36	37	63	74	67	57	67
	NATV AMER	40-44 YRS	24	27	28	34	31	45	50	44	57	48
		45-54 YRS	25	30	19	16	21	42	52	25	23	36
		55-64 YRS	12	*	7	11	11	17	10	10	22	14
		UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	*	*	*	*	*	*	*	*	5
		25-29 YRS	5	*	6	*	*	5	*	14	*	5
		30-34 YRS	*	*	*	5	*	*	*	6	5	*
	MISSING	35-39 YRS	*	*	*	*	*	5	5	*	*	*
		40-44 YRS	*	*	*	*	*	*	*	10	*	9
		45-54 YRS	*	*	0	*	0	*	*	0	*	0
		55-64 YRS	0	0	*	*	*	0	0	*	*	*
		UNDER 20 YRS	*	*	*	*	*	*	*	*	*	*
		20-24 YRS	9	7	6	10	18	13	12	8	15	32
		25-29 YRS	12	11	8	7	20	18	15	11	8	26
	WHITE	30-34 YRS	6	8	6	5	7	7	10	6	5	7
		35-39 YRS	6	6	5	5	5	8	13	6	7	7
		40-44 YRS	*	*	*	*	*	*	*	5	*	*
		45-54 YRS	0	*	*	*	*	0	6	*	15	17
		55-64 YRS	*	0	0	0	*	*	0	0	0	*
		UNDER 20 YRS	30	23	21	25	23	42	36	41	32	37
		20-24 YRS	240	231	159	142	110	306	310	233	197	160
25-29 YRS	323	295	246	191	153	443	428	356	306	235		
30-34 YRS	175	181	142	97	120	275	243	218	145	183		
35-39 YRS	94	103	72	70	67	121	151	135	117	108		
40-44 YRS	68	55	50	37	37	95	81	63	55	68		
45-54 YRS	77	65	44	39	46	119	89	71	66	80		
55-64 YRS	25	24	26	24	30	46	42	40	37	56		

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
TRANS FEMALE ASIAN/PI	UNDER 20 YRS		0	0	0	0	0	0	0	0	0	0
	20-24 YRS		*	*	*	0	0	*	5	*	0	0
	25-29 YRS		*	*	*	*	*	*	*	*	8	8
	30-34 YRS		*	*	*	*	*	*	*	6	*	*
	35-39 YRS		*	*	*	*	*	9	15	6	7	*
	40-44 YRS		*	*	*	*	*	*	*	8	6	11
	45-54 YRS		*	*	*	5	*	*	6	6	10	5
BLACK	55-64 YRS		0	0	0	0	0	0	0	0	0	0
	UNDER 20 YRS		0	0	0	0	0	0	0	0	0	0
	20-24 YRS		*	5	*	0	0	6	13	*	0	0
	25-29 YRS		*	*	*	*	*	*	5	*	*	8
	30-34 YRS		0	*	*	*	0	0	*	*	5	0
	35-39 YRS		0	*	*	*	*	0	*	*	*	*
	40-44 YRS		*	0	0	0	0	*	0	0	0	0
HISPANIC	45-54 YRS		0	*	0	*	*	0	5	0	*	5
	55-64 YRS		0	0	0	0	0	0	0	0	0	0
	UNDER 20 YRS		0	0	0	0	0	0	0	0	0	0
	20-24 YRS		*	*	*	*	*	*	*	7	*	9
	25-29 YRS		6	*	5	5	9	16	9	15	10	32
	30-34 YRS		5	7	6	*	*	15	13	14	*	8
	35-39 YRS		6	14	7	11	13	15	41	22	18	18
NATV AMER	40-44 YRS		6	*	8	11	7	17	28	34	27	11
	45-54 YRS		5	*	5	7	7	17	10	19	28	31
	55-64 YRS		0	0	0	0	0	0	0	0	0	0
	UNDER 20 YRS		0	0	0	0	0	0	0	0	0	0
	20-24 YRS		0	0	0	0	0	0	0	0	0	0
	25-29 YRS		0	*	0	*	*	0	*	0	*	*
	30-34 YRS		0	0	0	0	0	0	0	0	0	0
MISSING	35-39 YRS		0	0	0	0	0	0	0	0	0	0
	40-44 YRS		0	0	0	0	0	0	0	0	0	0
	45-54 YRS		0	0	0	0	0	0	0	0	0	0
	55-64 YRS		0	0	0	0	0	0	0	0	0	0
	UNDER 20 YRS		0	0	0	0	0	0	0	0	0	0
	20-24 YRS		0	0	0	0	0	0	0	0	0	0
	25-29 YRS		0	0	*	*	0	0	0	*	*	0
WHITE	30-34 YRS		0	0	0	0	*	0	0	0	0	*
	35-39 YRS		0	0	*	0	*	0	0	*	0	*
	40-44 YRS		0	0	0	0	0	0	0	0	0	0
	45-54 YRS		0	0	0	0	0	0	0	0	0	0
	55-64 YRS		0	0	0	0	0	0	0	0	0	0
	UNDER 20 YRS		*	0	0	*	0	*	0	0	*	0
	20-24 YRS		*	*	*	*	*	10	8	9	*	5
25-29 YRS		*	*	*	6	5	11	9	18	27	22	
30-34 YRS		*	*	*	*	0	5	*	*	*	0	
35-39 YRS		0	*	*	*	0	0	*	*	*	0	
40-44 YRS		*	*	0	*	*	*	*	0	*	*	
45-54 YRS		*	5	*	*	5	7	6	7	9	6	
55-64 YRS		0	*	*	0	*	0	*	*	0	*	

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
MALE	ASIAN/PI	UNDER 20 YRS	15	13	9	17	8	17	18	12	25	17
		20-24 YRS	152	173	181	162	168	269	380	340	307	300
		25-29 YRS	297	286	284	287	258	443	564	601	596	544
		30-34 YRS	215	184	195	229	183	340	338	370	417	382
		35-39 YRS	146	116	137	128	135	237	212	261	246	243
		40-44 YRS	96	91	112	95	82	143	146	174	175	165
		45-54 YRS	100	135	117	115	126	195	230	186	215	230
		55-64 YRS	38	32	40	34	45	61	46	69	79	133
	BLACK	UNDER 20 YRS	28	14	31	16	22	40	18	43	30	45
		20-24 YRS	157	134	131	100	124	252	231	224	160	211
		25-29 YRS	200	219	224	226	216	356	447	442	430	421
		30-34 YRS	162	165	170	168	166	295	326	345	381	359
		35-39 YRS	112	141	128	135	139	185	237	257	254	265
		40-44 YRS	110	75	96	88	86	162	146	166	144	160
		45-54 YRS	195	192	189	189	162	316	339	302	387	352
		55-64 YRS	95	110	108	113	116	144	175	174	158	199
	HISPANIC	UNDER 20 YRS	30	34	36	30	26	45	50	68	64	47
		20-24 YRS	242	234	231	203	224	409	453	478	445	407
		25-29 YRS	415	422	437	406	356	765	881	899	887	770
		30-34 YRS	344	359	338	335	331	684	815	792	781	762
		35-39 YRS	234	239	252	244	248	449	470	507	565	541
		40-44 YRS	172	168	176	177	153	314	321	381	389	341
		45-54 YRS	234	246	229	227	204	441	467	451	444	469
		55-64 YRS	71	78	77	83	114	118	117	129	163	188
	NATV AMER	UNDER 20 YRS	0	*	0	0	0	0	*	0	0	0
		20-24 YRS	*	*	0	*	0	5	6	0	5	0
		25-29 YRS	7	7	8	5	7	16	8	12	15	15
		30-34 YRS	6	6	5	6	9	13	10	10	11	26
		35-39 YRS	*	*	*	*	0	5	*	13	*	0
		40-44 YRS	*	*	*	5	*	7	5	*	11	*
		45-54 YRS	6	*	*	*	*	10	5	*	*	5
		55-64 YRS	*	5	*	*	*	*	7	10	6	11
	MISSING	UNDER 20 YRS	0	*	*	*	*	0	*	*	*	5
		20-24 YRS	9	14	21	17	36	19	34	40	27	48
		25-29 YRS	36	23	28	45	62	51	29	59	81	92
		30-34 YRS	19	18	23	32	49	25	25	32	69	90
		35-39 YRS	13	13	15	18	23	21	25	25	40	42
		40-44 YRS	8	8	10	11	13	13	10	21	23	36
		45-54 YRS	11	9	8	9	19	19	11	15	12	25
		55-64 YRS	*	*	6	6	8	6	5	8	11	13
	WHITE	UNDER 20 YRS	33	23	33	19	21	42	38	63	28	24
		20-24 YRS	475	436	363	298	259	687	711	609	516	381
25-29 YRS		1,027	893	850	682	563	1,606	1,492	1,425	1,251	1,005	
30-34 YRS		734	720	645	582	497	1,157	1,224	1,129	1,016	922	
35-39 YRS		513	494	425	414	393	827	838	769	686	730	
40-44 YRS		461	390	320	300	238	762	639	550	521	471	
45-54 YRS		694	725	626	581	494	1,192	1,258	1,110	1,051	935	
55-64 YRS		350	360	378	382	371	584	615	667	734	673	

Breakdown by AGE, RACE, AND SEX

		Total patients					Clinic visits					
		2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
TRANS MALE	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	
		20-24 YRS	*	0	*	0	*	7	0	*	0	*
		25-29 YRS	*	*	0	*	0	*	*	0	*	0
		30-34 YRS	*	*	*	*	0	*	*	*	*	0
		35-39 YRS	0	*	0	*	0	0	*	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	
		20-24 YRS	0	0	0	0	0	0	0	0	0	
		25-29 YRS	0	0	*	*	*	0	0	*	5	*
		30-34 YRS	*	0	0	*	*	*	0	0	*	*
		35-39 YRS	*	0	*	0	0	6	0	*	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	UNDER 20 YRS	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	5
		30-34 YRS	0	*	0	0	*	0	*	0	0	*
		35-39 YRS	0	0	0	0	*	0	0	0	0	*
		40-44 YRS	*	*	*	0	0	*	*	*	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	
		20-24 YRS	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	0	0	0	
		40-44 YRS	0	0	0	0	0	0	0	0	0	
		45-54 YRS	0	0	*	*	0	0	0	*	*	0
	MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	
		20-24 YRS	*	0	0	0	0	*	0	0	0	
		25-29 YRS	0	*	*	0	0	0	*	*	0	0
		30-34 YRS	0	0	0	0	*	0	0	0	0	*
		35-39 YRS	0	*	0	*	0	0	*	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	UNDER 20 YRS	0	0	0	0	*	0	0	0	*	
		20-24 YRS	*	*	*	0	0	*	*	*	0	0
		25-29 YRS	6	*	*	7	*	10	7	6	10	*
		30-34 YRS	6	*	*	*	*	12	10	5	5	7
		35-39 YRS	*	*	*	*	*	*	*	*	*	7
		40-44 YRS	*	*	0	0	*	7	*	0	0	*
		45-54 YRS	*	*	*	*	*	*	*	*	*	*
55-64 YRS	0	*	0	0	0	0	*	0	0	0		

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
TRANSGENDER	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	*	0	0	0	0	*
		25-29 YRS	0	0	0	*	*	0	0	0	*	*
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	*	*	0	0	0	*	*	0
		25-29 YRS	0	*	*	*	*	0	*	*	*	*
		30-34 YRS	0	0	0	0	*	0	0	0	0	*
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	*	0	0	0	0	*	0	0	0	0
		45-54 YRS	0	0	0	*	*	0	0	0	*	*
	HISPANIC	UNDER 20 YRS	0	0	0	0	*	0	0	0	0	*
		20-24 YRS	0	0	0	0	*	0	0	0	0	*
		25-29 YRS	*	0	0	*	5	*	0	0	*	5
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	*	0	0	0	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	*	0	0	*	0	*	0	0	*
NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	0	0	0	0	0	0	0	0	0	0	
	25-29 YRS	0	0	*	*	*	0	0	*	8	*	
	30-34 YRS	0	0	0	0	0	0	0	0	0	0	
	35-39 YRS	0	0	0	0	0	0	0	0	0	0	
	40-44 YRS	0	0	0	0	0	0	0	0	0	0	
	45-54 YRS	0	0	0	0	0	0	0	0	0	0	
MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	0	0	0	0	*	0	0	0	0	*	
	25-29 YRS	0	0	0	0	0	0	0	0	0	0	
	30-34 YRS	0	0	0	0	0	0	0	0	0	0	
	35-39 YRS	0	0	0	0	0	0	0	0	0	0	
	40-44 YRS	0	0	0	0	0	0	0	0	0	0	
	45-54 YRS	0	0	0	0	0	0	0	0	0	0	
WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	*	*	*	*	*	*	*	*	*	*	
	25-29 YRS	0	0	0	*	5	0	0	0	*	9	
	30-34 YRS	0	0	0	*	0	0	0	0	7	0	
	35-39 YRS	*	*	*	*	*	*	*	5	5	8	
	40-44 YRS	0	0	0	0	0	0	0	0	0	0	
	45-54 YRS	0	*	0	0	*	0	*	0	0	*	
55-64 YRS	0	0	*	0	0	0	0	*	0	0		

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits					
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018	
GENDER- QUEER/NON- BINARY	ASIAN/PI	UNDER 20 YRS	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
		25-29 YRS	0	0	*	0	0	0	0	*	0	0	0
		30-34 YRS	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
		40-44 YRS	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
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	0	
	MISSING	UNDER 20 YRS	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
		25-29 YRS	*	*	*	*	*	*	8	5	*	*	
		30-34 YRS	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
		40-44 YRS	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	
WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	*	*	*	0	0	*	*	*	0	0	0	
	25-29 YRS	*	0	*	0	0	*	0	*	0	0	0	
	30-34 YRS	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	
	40-44 YRS	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	
OTHER	WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
		20-24 YRS	0	0	0	0	0	0	0	0	0	0	
		25-29 YRS	0	0	0	0	0	0	0	0	0	0	
		30-34 YRS	0	0	0	0	0	0	0	0	0	0	
		35-39 YRS	0	0	0	0	0	0	0	0	0	0	
		40-44 YRS	0	0	0	0	0	0	0	0	0	0	
		45-54 YRS	0	0	0	0	0	0	0	0	0	0	
REFUSED	WHITE	55-64 YRS	0	*	*	*	*	0	*	*	*	*	
		UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
		20-24 YRS	0	0	0	0	0	0	0	0	0	0	
		25-29 YRS	0	0	0	0	0	0	0	0	0	0	
		30-34 YRS	0	0	0	0	0	0	0	0	0	0	
		35-39 YRS	0	0	0	*	0	0	0	0	*	0	
		40-44 YRS	0	0	0	0	0	0	0	0	0	0	
45-54 YRS	0	0	0	*	0	0	0	0	*	0			
55-64 YRS	0	0	0	0	0	0	0	0	0	0			

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
UNKNOWN	BLACK	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	*	0	0	0	0	*	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
	45-54 YRS	0	0	0	0	0	0	0	0	0	0	
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	HISPANIC	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	*	0	*	0	0	*	0	5
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	*	0	*	0	0	*	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
	45-54 YRS	0	0	0	0	0	0	0	0	0	0	
	55-64 YRS	0	0	0	0	0	0	0	0	0	0	
	MISSING	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	*	0	0	0	0	*
25-29 YRS		0	*	0	0	*	0	*	0	0	*	
30-34 YRS		0	0	0	0	*	0	0	0	0	*	
35-39 YRS		0	0	0	0	*	0	0	0	0	*	
40-44 YRS		0	0	*	0	0	0	0	*	0	0	
45-54 YRS	0	0	0	0	*	0	0	0	0	*		
55-64 YRS	0	0	0	0	0	0	0	0	0	0		
WHITE	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0	
	20-24 YRS	0	0	0	*	*	0	0	0	*	*	
	25-29 YRS	0	0	*	0	0	0	0	*	0	0	
	30-34 YRS	0	0	*	*	0	0	0	*	*	0	
	35-39 YRS	0	0	*	0	0	0	0	*	0	0	
	40-44 YRS	0	0	0	0	0	0	0	0	0	0	
45-54 YRS	*	0	0	0	0	0	*	0	0	0		
55-64 YRS	0	0	0	0	0	0	0	0	0	0		

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



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