

**San Francisco
Sexually Transmitted Disease
Annual Summary, 2000**



San Francisco Department of Public Health
Population Health and Prevention Division
Sexually Transmitted Disease Prevention and Control Services
San Francisco, California USA

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Note on totals 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.

Technical Note

Analyses in this report were all completed using *SAS* for Windows version 8.0. Graphs were created using *Microsoft Excel*, and maps were created using *MapInfo Professional 6.0*. The document itself was created with *Microsoft Word*.

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 diseases (STDs) 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 2000 the list of reportable STDs included syphilis of any stage, gonorrhea, chlamydia, chancroid, pelvic inflammatory disease (PID), and non-gonococcal urethritis (NGU). Reports of morbidity must include the patient's name and address as well as demographic information (gender, age, and race or ethnicity).

In practice, many STD diagnoses go unreported, especially from private health care providers. Furthermore, many men and women with STDs are never diagnosed, either because they do not develop symptoms, are not screened appropriately by their provider, or have no access to health care. This is particularly true for chlamydia, since infection is often asymptomatic and routine screening is not widespread. Furthermore, demographic data is often missing from reports; in 2000, about twenty percent of all STDs reported lacked race or ethnicity of patient. 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. Population figures for rates are from the US Census Data, except for congenital syphilis, where live birth totals for each year are used instead.

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 California, the United States, New York and Los Angeles are from *Sexually Transmitted Disease Surveillance, 2000*, by the Division of STD Prevention of the US Department of Health and Human Services (November 2001). Objectives for the year 2000 are from *Healthy People 2000: National Health Promotion and Disease Prevention Objectives, September 1990*, pp. 19.1-19.15, and *Healthy People 2000 Midcourse Review and 1996 Revisions*, pp.256-257.

Census data

Denominators for rates for the year 2000 in this report are based on the 2000 US Census data. Previous editions of this report had used the 1990 census data for denominators for each year; this year, denominators for 1996 through 1999 were interpolated by combining the 1990 and 2000 census data. This change resulted in different rates for previous years than rates published in our previous reports, even when the number of cases remained the same.

Data on race or ethnicity of STD patients is typically reported as a single value, with "Hispanic" or "Latino" as a category exclusive of all others. In the 2000 US Census, however, race was collected as a multiple-choice item, with Hispanic ethnicity recorded independantly 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, since there are no patients recorded as "multi-racial" among the STD case reports.

Summary

Early syphilis cases rose from 44 cases in 1999 to 71 cases in 2000, an increase of 61 percent. Nearly three-quarters of early syphilis cases in 2000 were among men who have sex with men (MSM). (Though sexual orientation is not reportable, gender of partners is collected routinely for early syphilis cases as a part of partner management.) The increase in syphilis cases seen in 2000 was similar in magnitude to the increase between 1996 and 1997. In 1997, however, increases were primarily among heterosexuals, while most new cases in 2000 were among MSM. Furthermore, cases decreased from 1997 to 1998, while increases seen in 2000 have continued throughout 2001.

As seen in recent years, syphilis cases for 2000 were found primarily in and around the Castro (neighborhoods in San Francisco known to be popular with MSM), and among older males.

Reported gonorrhea cases increased by 35 percent from 1999. The distribution of gonorrhea cases by age and gender along with the geographic distribution suggest that there are two populations most heavily affected by gonorrhea in San Francisco: young, heterosexual men and women in the southeastern sector of the City, and MSM throughout the City.

Table 1. 2000 San Francisco STD rates compared with Healthy People for the Year 2000 STD Objectives (cases per 100,000 per year).

Disease	Year 2000 Objective original	Year 2000 Objective revised	2000 SF rate
19.1 Gonorrhea	225	100	278.9
a. blacks	1300	650	899.0
b. adolescents	750	375	483.8
c. women 15-44	290	175	200.5
19.2 Chlamydia	170	N/A	400.5
19.3 P&S Syphilis	10	4	6.8
a. blacks	65	30	10.9
19.4 Congenital syphilis	50	40	11.5
a. blacks	N/A	175	138.1
b. Hispanics	N/A	135	0
19.7 Repeat gonorrhea	N/A	15 %	9.9 %
a. blacks	N/A	17 %	8.3 %

The gonorrhea rates among women are highest in the southeastern sector of the city; male rates are equally high in these neighborhoods, suggesting that these patients are primarily heterosexual. In contrast, rates for males are highest in and around the Castro district; rates for women are very low in these neighborhoods.

While gonorrhea rates are highest among younger age groups, men living in and around the Castro district are responsible for a second peak in the age-specific male gonorrhea rate at 35 to 39 years of age.

In addition, the number of rectal gonorrhea cases in males increased by 35 percent between 1999 and 2000. While sexual orientation is not reported for gonorrhea cases, these analyses of other demographic data together suggest that the 35 percent increase in gonorrhea cases seen in 2000 is primarily due to increases among MSM.

Reported chlamydia cases increased by 14 percent from 1999. Part of this increase is likely due to increased screening: in 2000, managed care organizations adopted a new "quality of care" indicator for accreditation: increasing the amount of chlamydia screening in sexually active young women they serve. However, the prevalence of chlamydia among women less than 20 years of age screened at prevalence monitoring sites increased by 27 percent between 1999 and 2000, which suggests that the increase in chlamydia rates in 2000 may not have been entirely an artifact of increased screening (see sections II.B. and II.C. below).

All original STD objectives in *Healthy People for the Year 2000* were attained in 2000 except for the overall gonorrhea and chlamydia rates, and these two goals had been attained in recent years. Gonorrhea rates were above the revised goals, though the goals for repeat gonorrhea have been attained. In addition, the overall rate of primary and secondary syphilis did not meet the revised objectives for 2000.

No chancroid cases were reported in 2000. Only one congenital syphilis case was reported, which was equal to the 1998 and 1999 totals.

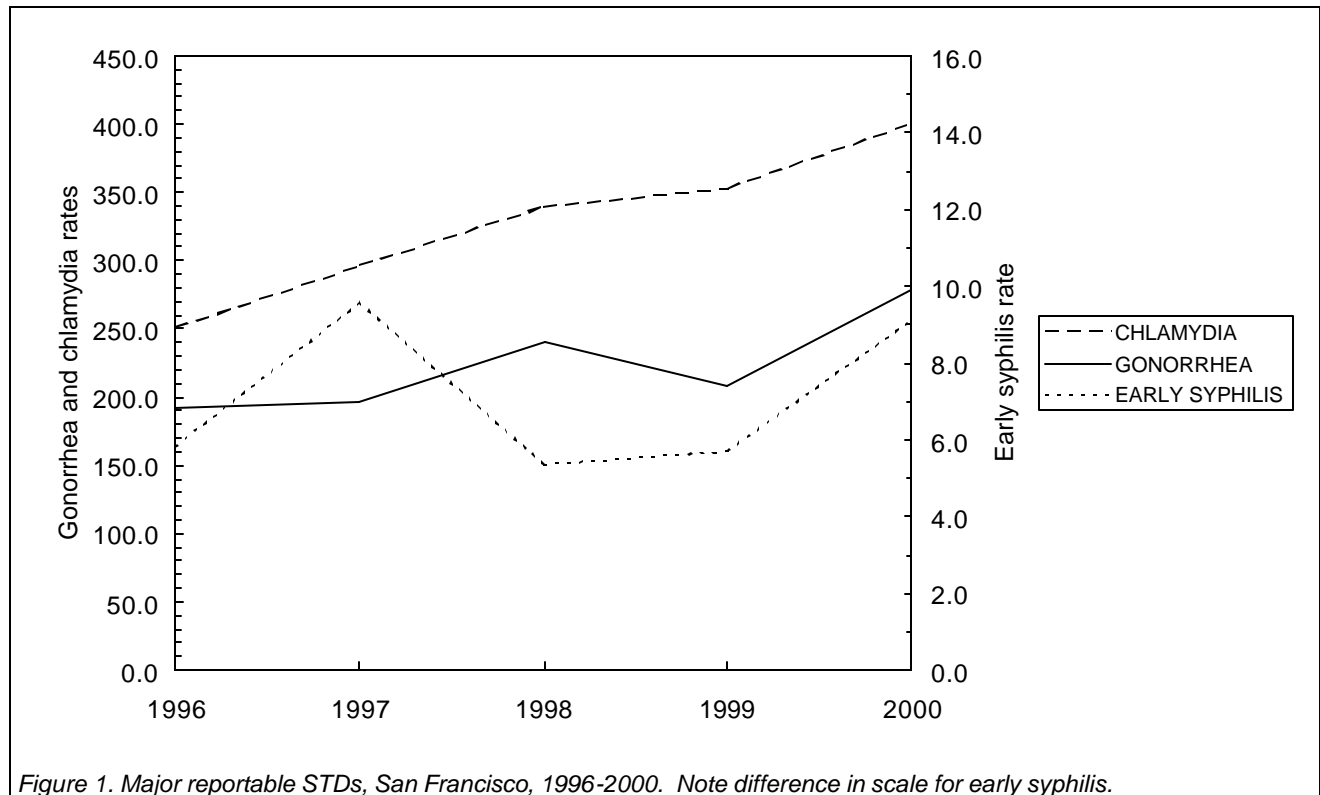


Table 2. Reportable STD cases and rates, San Francisco, 1996-2000. Rates equal cases per 100,000 residents per year, except for NGU (rates equal cases per 100,000 men), PID (cases per 100,000 women), and congenital syphilis (cases per 100,000 live births). Note: no cases of Granuloma inguinale or late symptomatic syphilis have been reported since 1992.

Diagnosis is	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	1,450	1,497	1,843	1,608	2,166	191.9	196.7	240.5	208.4	278.9
---MALE RECTAL GONORRHEA	133	129	158	162	202	34.8	33.5	40.7	41.4	51.2
CHLAMYDIA	1,895	2,254	2,601	2,723	3,111	250.8	296.2	339.5	353.0	400.5
SYPHILIS (TOTAL)	160	201	137	132	166	21.2	26.4	17.9	17.1	21.4
---PRIMARY	11	22	11	4	17	1.5	2.9	1.4	0.5	2.2
---SECONDARY	23	35	15	25	36	3.0	4.6	2.0	3.2	4.6
---(TOTAL P&S)	34	57	26	29	53	4.5	7.5	3.4	3.8	6.8
---EARLY LATENT	10	16	15	15	18	1.3	2.1	2.0	1.9	2.3
---(TOTAL EARLY)	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
---UNKNOWN LATENT[1]	14	17	9	15	7	1.9	2.2	1.2	1.9	0.9
---LATE LATENT	97	102	80	69	84	12.8	13.4	10.4	8.9	10.8
---NEUROSYPHILIS	5	9	7	4	4	0.7	1.2	0.9	0.5	0.5
CONGENITAL SYPHILIS (TOTAL)	3	2	1	1	1	35.9	24.4	12.3	12.3	11.6
---BIRTHS	3	2	1	1	1	35.9	24.4	12.3	12.3	11.6
---STILLBIRTHS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PID (ALL)	91	72	73	72	80	24.3	19.2	19.3	19.0	20.9
---SUSPECT PID	24	33	18	17	28	6.4	8.8	4.8	4.5	7.3
---PROBABLE PID[2]	67	39	55	55	52	17.9	10.4	14.6	14.5	13.6
NON-GONOCOCCAL URETHRITIS	885	852	854	962	1,002	231.7	221.2	219.9	245.7	253.8
CHANCROID (ALL)	1	3	4	0	0	0.1	0.4	0.5	0.0	0.0
---CONFIRMED	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
---PRESUMPTIVE	1	3	4	0	0	0.1	0.4	0.5	0.0	0.0
LYMPHOGRANULOMA VENEREUM	1	1	1	0	1	0.1	0.1	0.1	0.0	0.1

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

² PID cases meeting CDC case definition.

A. Gonorrhea

The number of gonorrhea cases increased from 1999. A total of 2,166 cases were reported in 2000, giving San Francisco a rate of 278.9 reported gonorrhea cases per 100,000 residents per year. This was a 35 percent increase over the 1,608 cases in 1999.

The 2000 gonorrhea rate is above both the original *Healthy People for the Year 2000* objective of 225 gonorrhea cases per 100,000 residents per year, and the revised goal of 100 cases per 100,000 residents.

Approximately 40 percent of all gonorrhea cases in 2000 were diagnosed at City Clinic, the only municipal STD clinic in San Francisco. Another 20 percent were detected through Department of Public Health supported screening programs at jails, family planning clinics, Special Programs for Youth (SPY) and San Francisco General Hospital (SFGH). Compared to 1999, there was a 16 percent increase in the proportion of cases reported by the private sector.

The gonorrhea rate for San Francisco in 2000 ranked 27th among 64 selected metropolitan areas with a population greater than 200,000. The rate in San Francisco has remained higher than the total rates for the United States and for California through 2000. Though this may be partially due to the inclusion of many rural areas in the overall rates of the United States and California, the San Francisco rate is also higher than two metropolitan areas: Los Angeles County and New York City. Increases seen in San Francisco in 2000 paralleled trends seen throughout California, where there was a 16 percent increase. In the United States as a whole, gonorrhea rates were stable between 1999 and 2000, and they decreased in New York City.

The increase during 2000 in gonorrhea occurred primarily in males: male cases increased by 43 percent, while female cases increased by only 9 percent (see section I.D. below). Between 1999 and 2000, there was also a 24 percent increase in male rectal gonorrhea, from 162 cases in 1999 to 202 cases in 2000 (see section I.J. below).

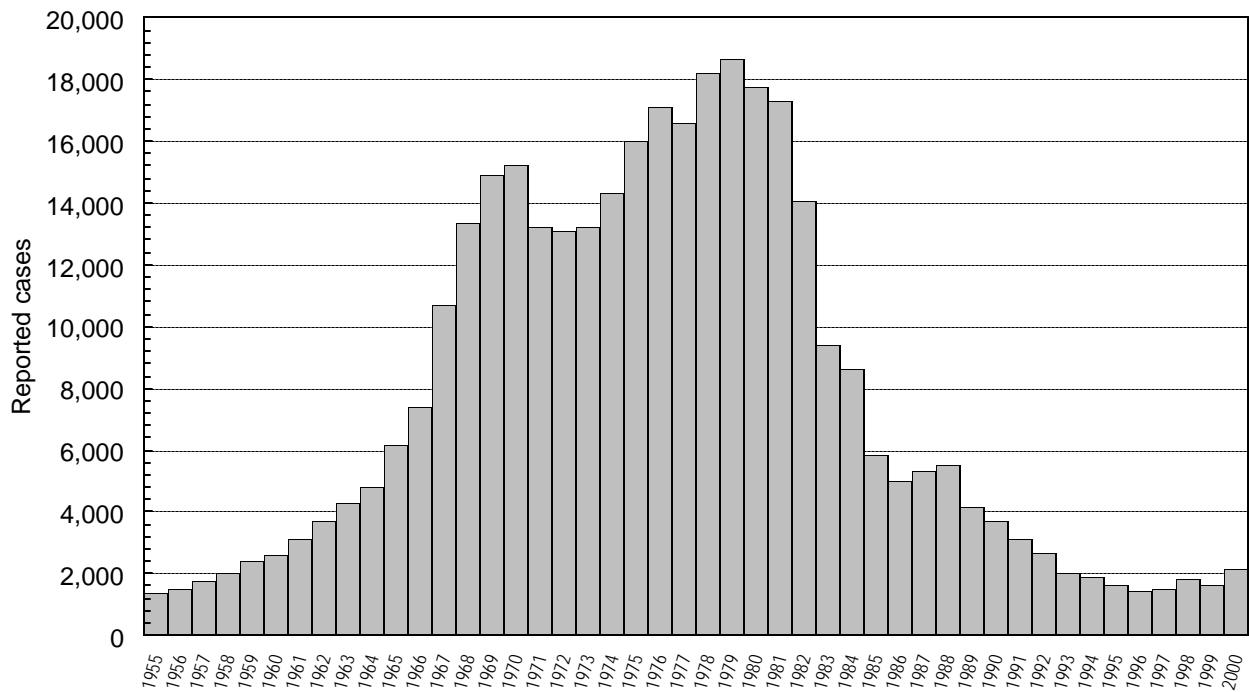


Figure 2. Reported gonorrhea cases, San Francisco, 1955-2000.

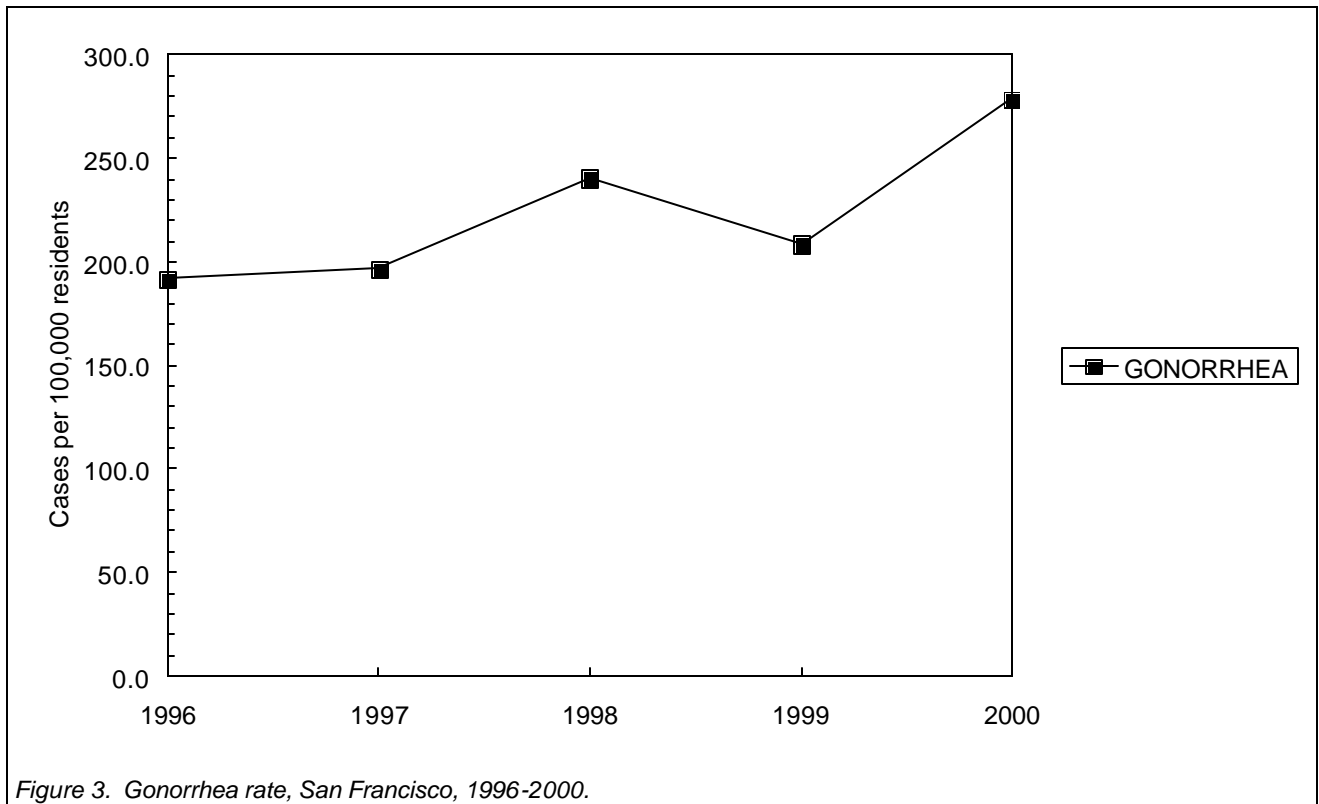


Figure 3. Gonorrhea rate, San Francisco, 1996-2000.

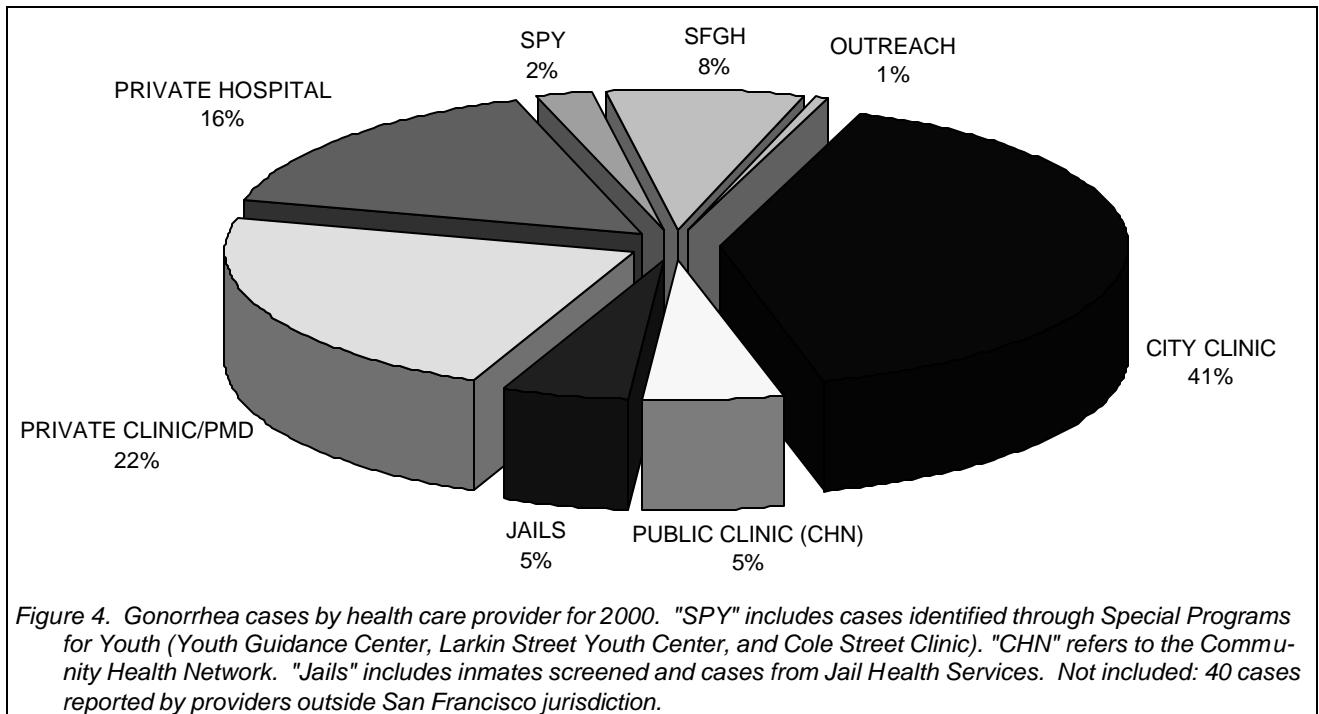


Figure 4. Gonorrhea cases by health care provider for 2000. "SPY" includes cases identified through Special Programs for Youth (Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic). "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 40 cases reported by providers outside San Francisco jurisdiction.

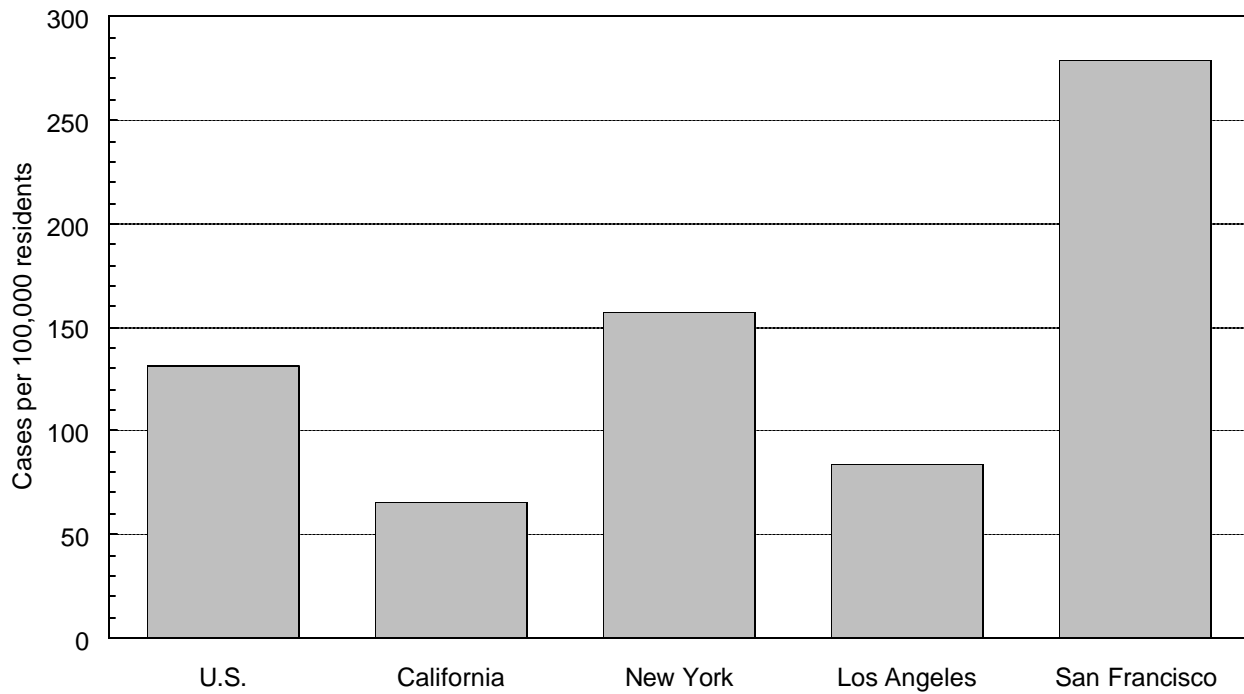


Figure 5. Regional gonorrhea rates compared for 2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

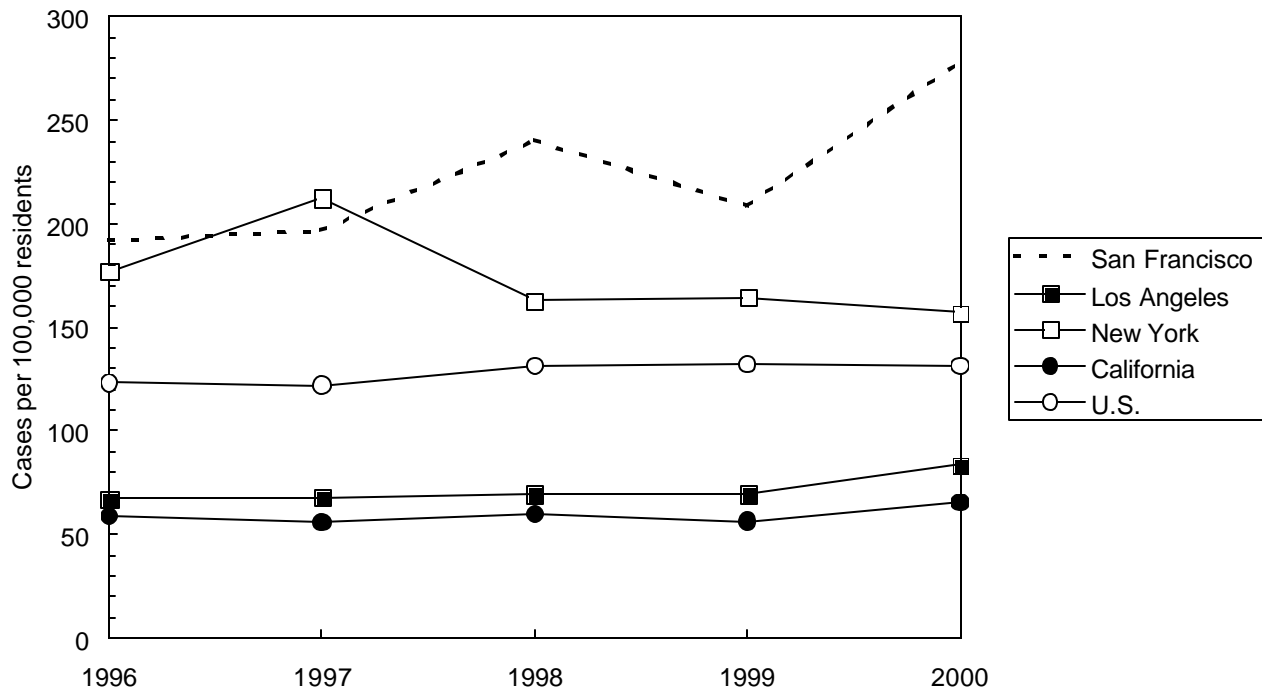


Figure 6. Trends in regional gonorrhea rates compared for 1996-2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

Table 3. Gonorrhea cases by health care provider, San Francisco, 1996-2000.

Reporting source	Reported cases					Percent of reports				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
OOJ PROVIDERS	29	29	35	28	40	2.0%	1.9%	1.8%	1.7%	1.8%
CITY CLINIC	629	617	700	672	857	43.3%	41.2%	37.9%	41.7%	39.5%
PUBLIC CLINIC (CHN)	91	79	108	103	116	6.2%	5.2%	5.8%	6.4%	5.3%
JAILS	24	72	109	99	109	1.6%	4.8%	5.9%	6.1%	5.0%
PRIVATE CLINIC/PMD	187	184	294	256	478	12.8%	12.2%	15.9%	15.9%	22.0%
PRIVATE HOSPITAL	332	349	385	265	339	22.8%	23.3%	20.8%	16.4%	15.6%
SPEC PROG YOUTH	43	34	64	41	52	2.9%	2.2%	3.4%	2.5%	2.4%
SFGH	112	128	142	137	161	7.7%	8.5%	7.7%	8.5%	7.4%
OUTREACH	3	5	6	7	14	0.2%	0.3%	0.3%	0.4%	0.6%
(ALL PROVIDERS)	1,450	1,497	1,843	1,608	2,166	100%	100%	100%	100%	100%

B. Syphilis

Reports of early syphilis (i.e., syphilis infection of less than one year's duration) increased from 44 cases in 1999 to 71 cases in 2000. This is a 61 percent increase over 1999. The 71 cases reported in San Francisco represent a rate of 9.1 cases per 100,000 residents in the year 2000.

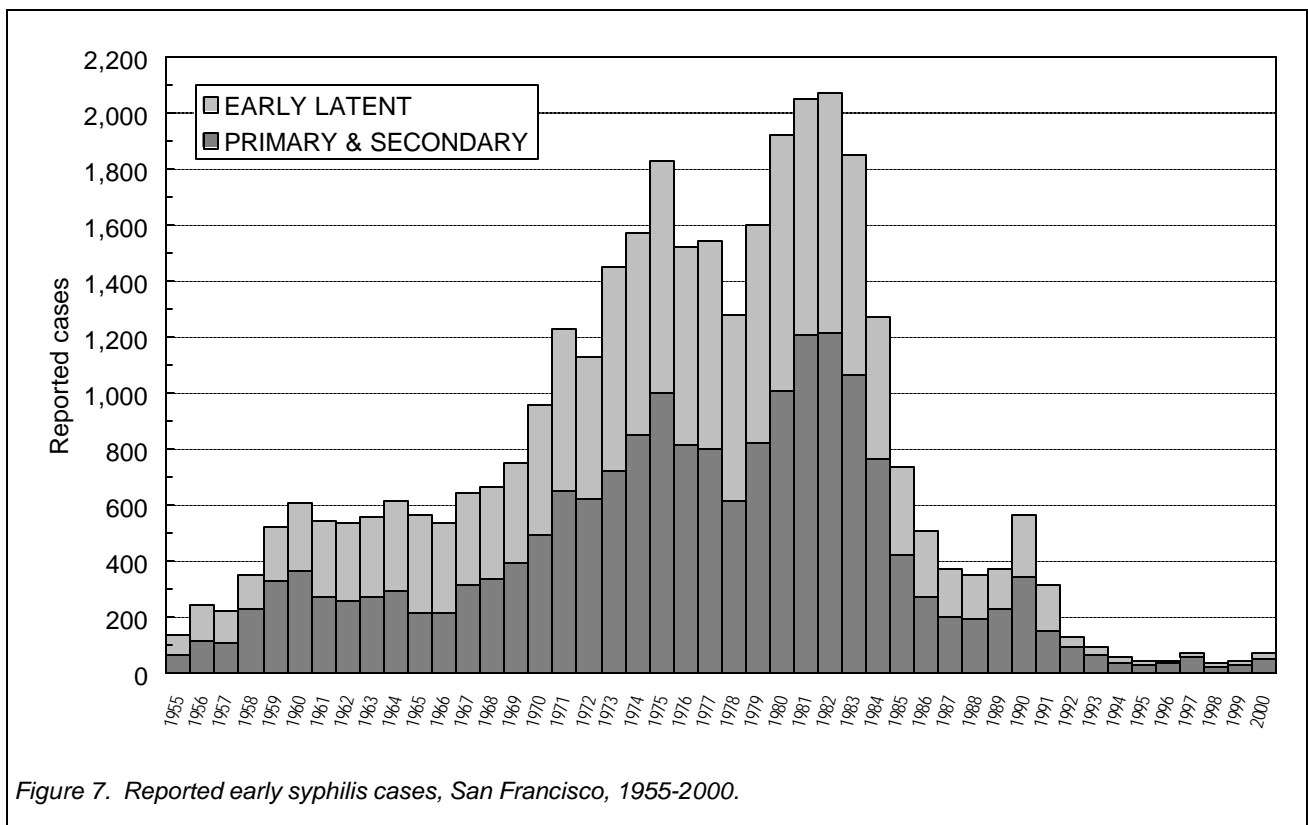
The rate for primary and secondary syphilis (i.e., symptomatic disease) in 2000 was 6.8, which was greater than the *Healthy People for the Year 2000* objective of 4 cases per 100,000 residents per year.

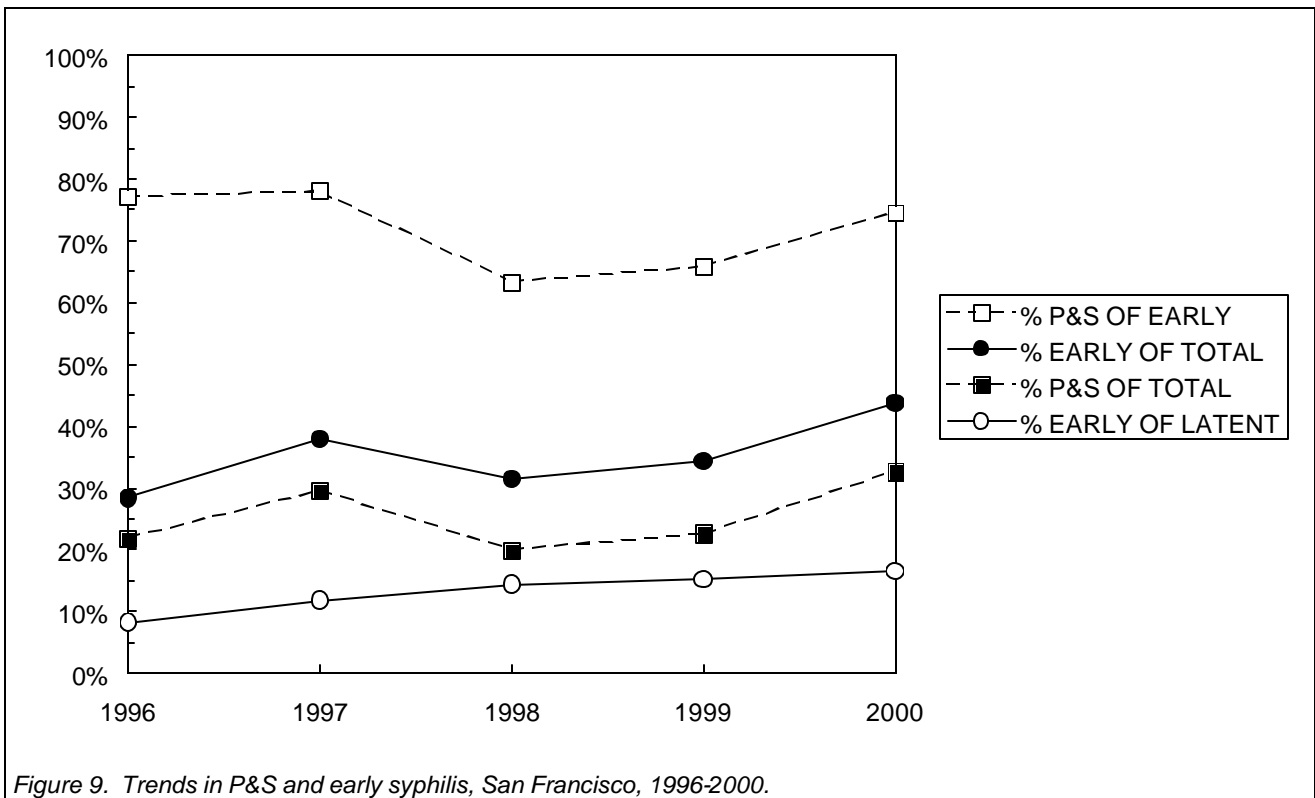
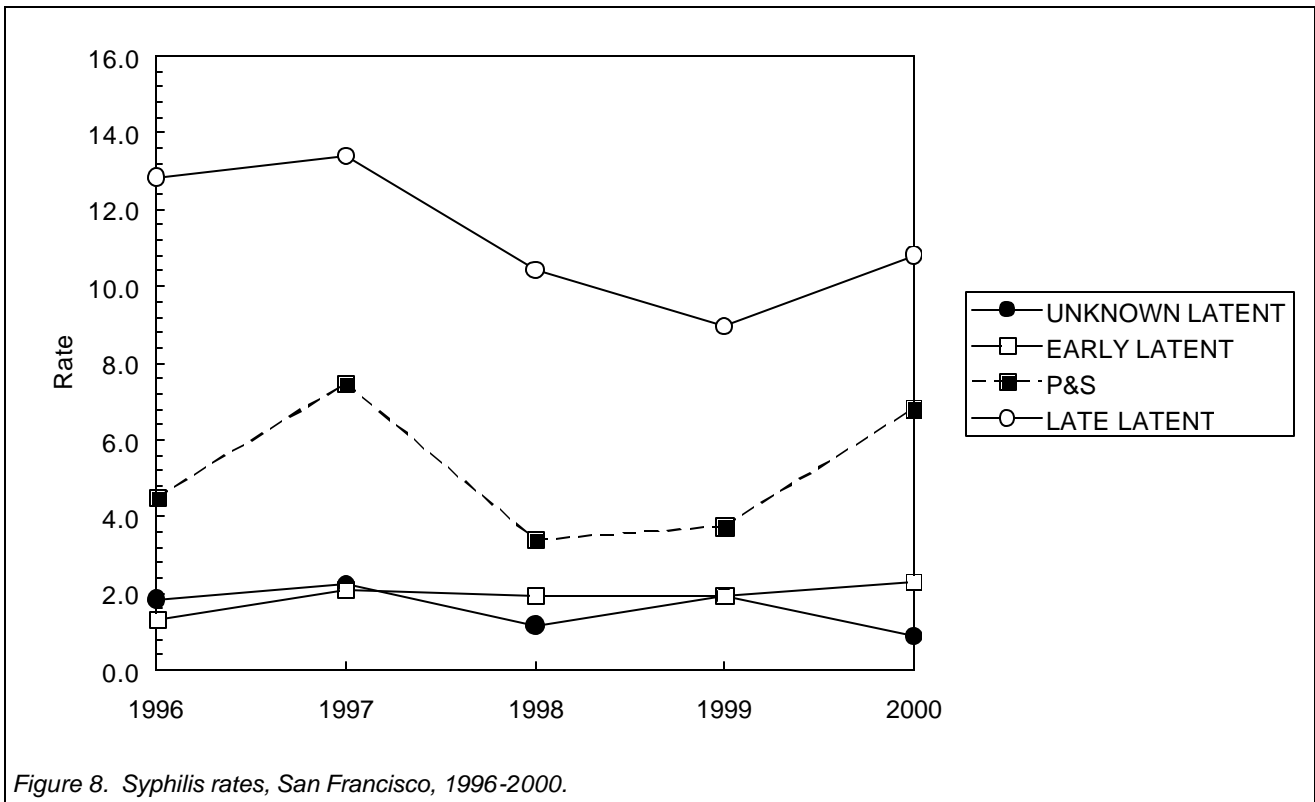
Of the 166 total syphilis cases reported in 2000, 84 (51 percent of total) were late latent cases, and probably infected before 2000. The proportion of primary and secondary syphilis (i.e., symptomatic cases) among cases less than one year in duration (early syphilis) increased from 66 percent in 1999 to 75 percent in 2000. Eighteen (18) cases were classified as early latent disease, but another 7 latent cases were classified as unknown duration; these were likely to be early cases due to the patient's age (under 40 years old) and initial titer (1:32 or higher).

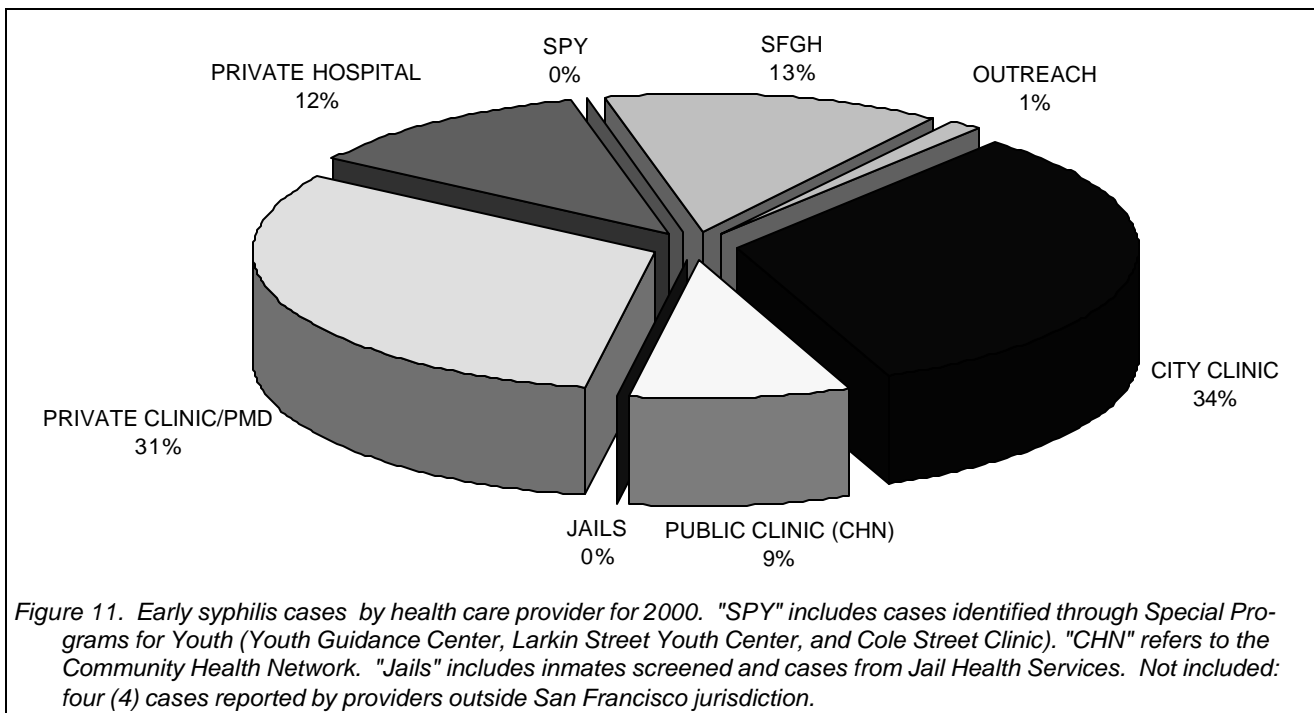
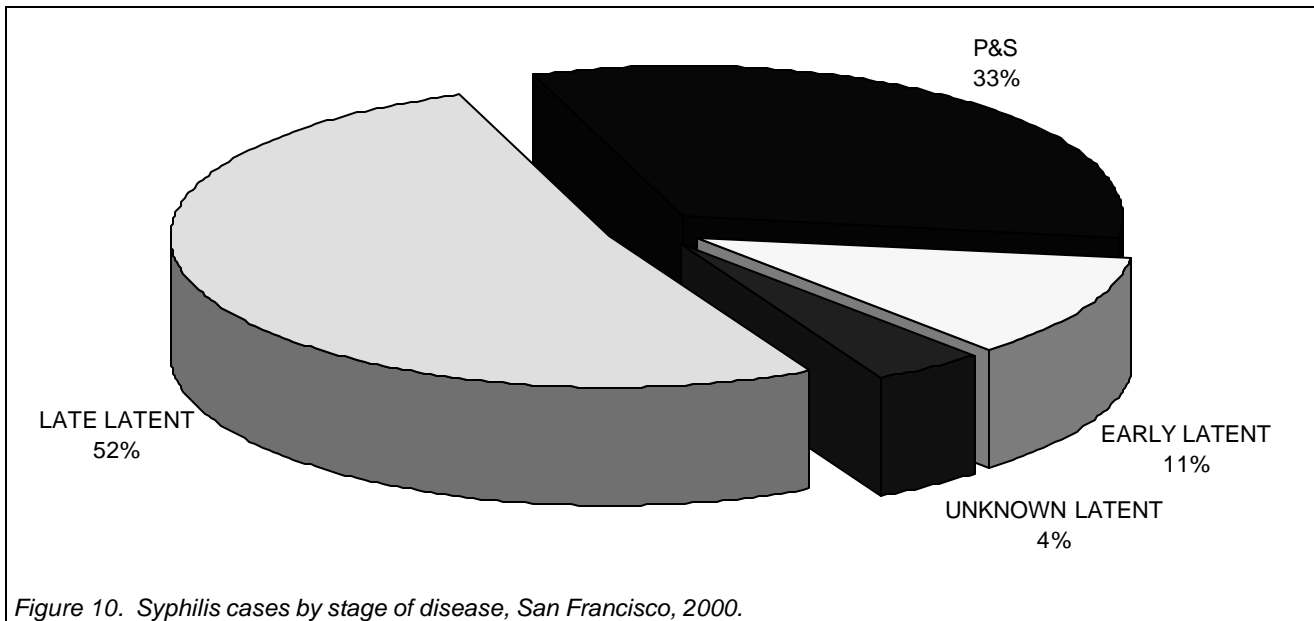
Thirty-one percent (22 of 71) of total early cases were diagnosed at City Clinic in 2000, which was a small increase from 27 percent in 1999.

The syphilis rate for the entire United States fell during 2000 to the lowest level since reporting began in 1941. San Francisco was ranked 12th for primary and secondary syphilis rates out of 64 selected U.S. cities with a population greater than 200,000; this was an increase from its ranking of 25th in 1999. The early syphilis rate for San Francisco was more than four times the total rate for California in 2000 and 66 percent higher than the overall rates for the United States. Rates in San Francisco were about 25 percent greater than those observed in New York City and 2.5 times greater than Los Angeles.

In 2000, 91 percent of early syphilis cases were among men (see section I.D. below). While sexual orientation is not reportable, genders of partners is recorded for all syphilis cases interviewed for partner management. Analysis of interview data revealed that 73 percent of early syphilis cases and 75 percent of symptomatic cases were among men who have sex with men. This is similar to 1999, but much higher than 1997 and 1998.







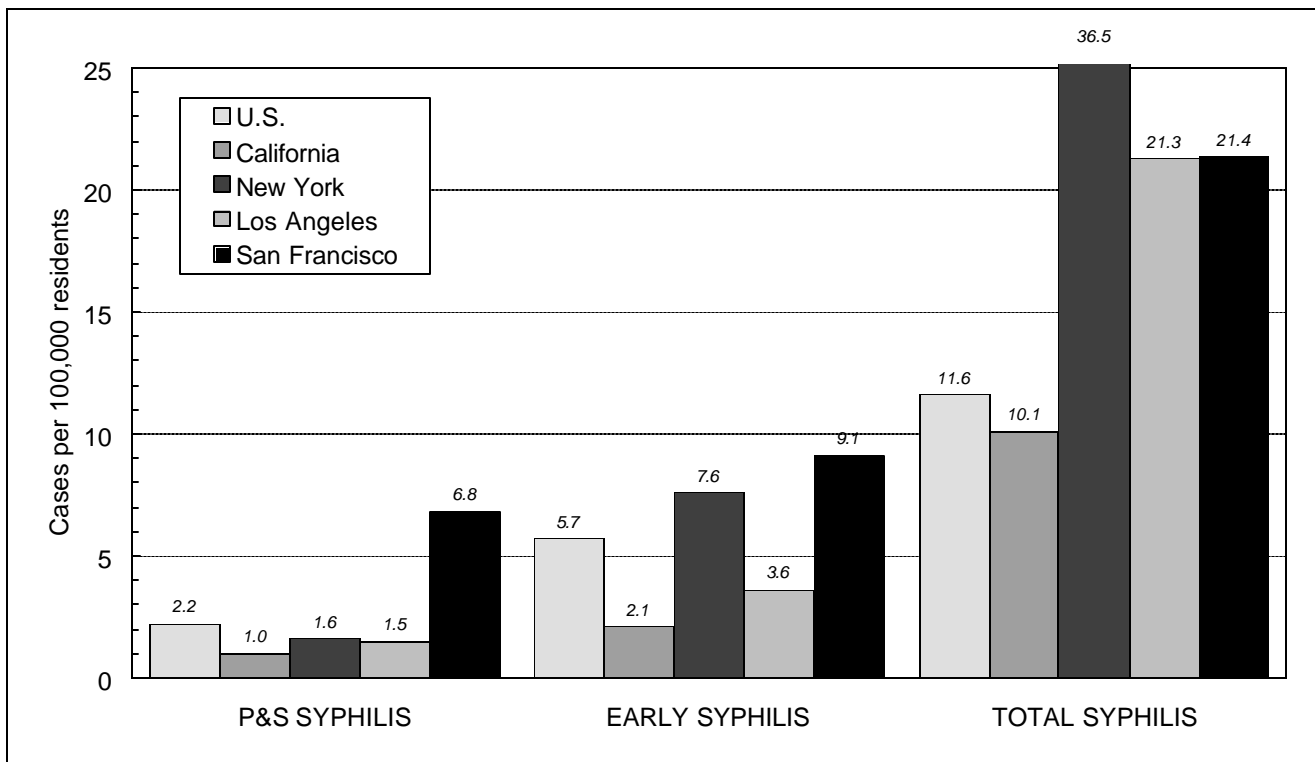


Figure 12. Regional syphilis rates compared for 2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

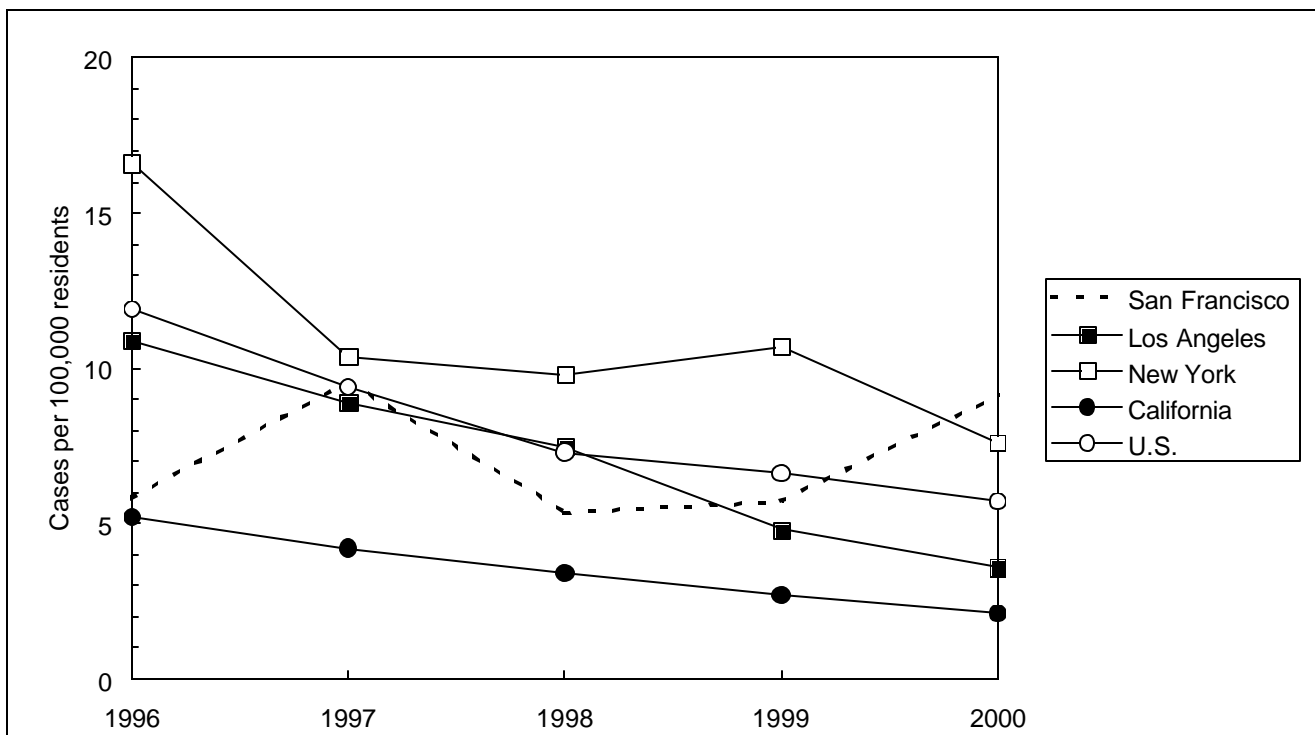


Figure 13. Trends in regional early syphilis rates compared for 1996-2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

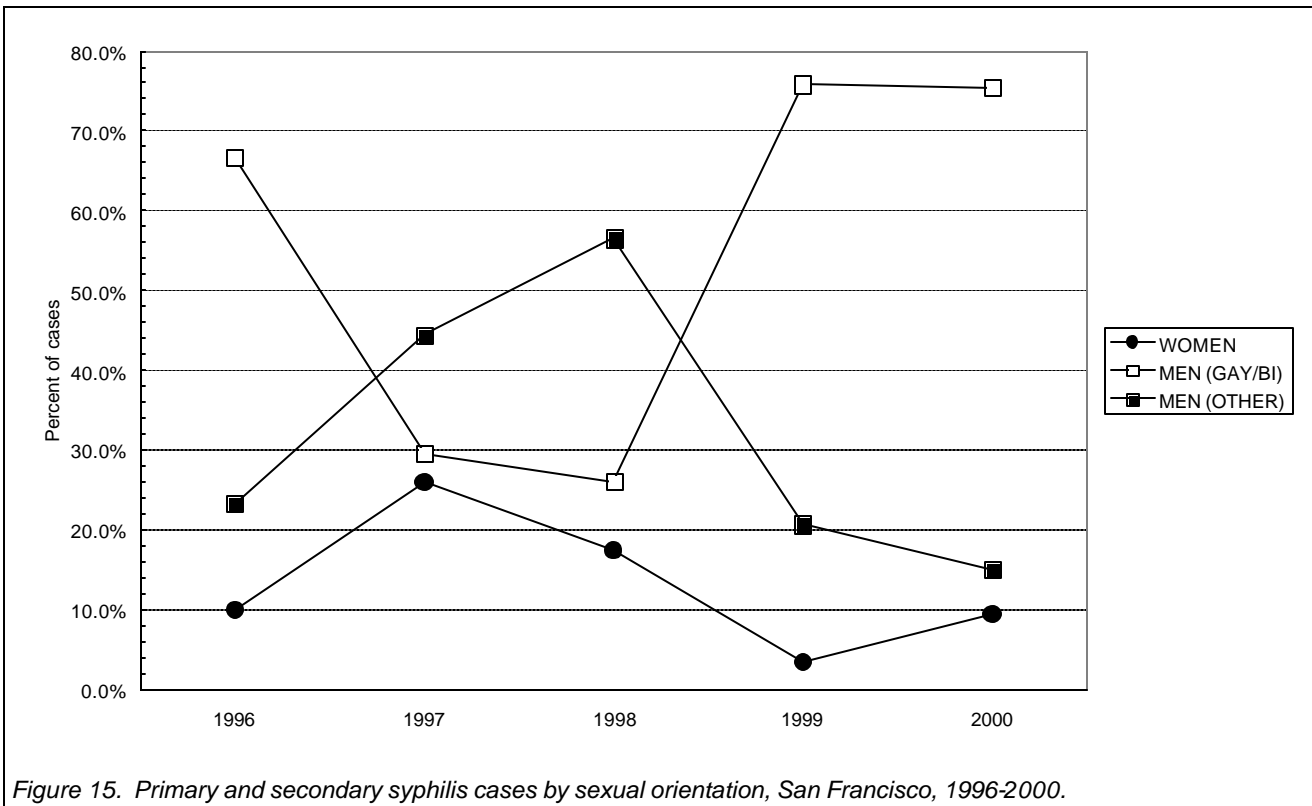
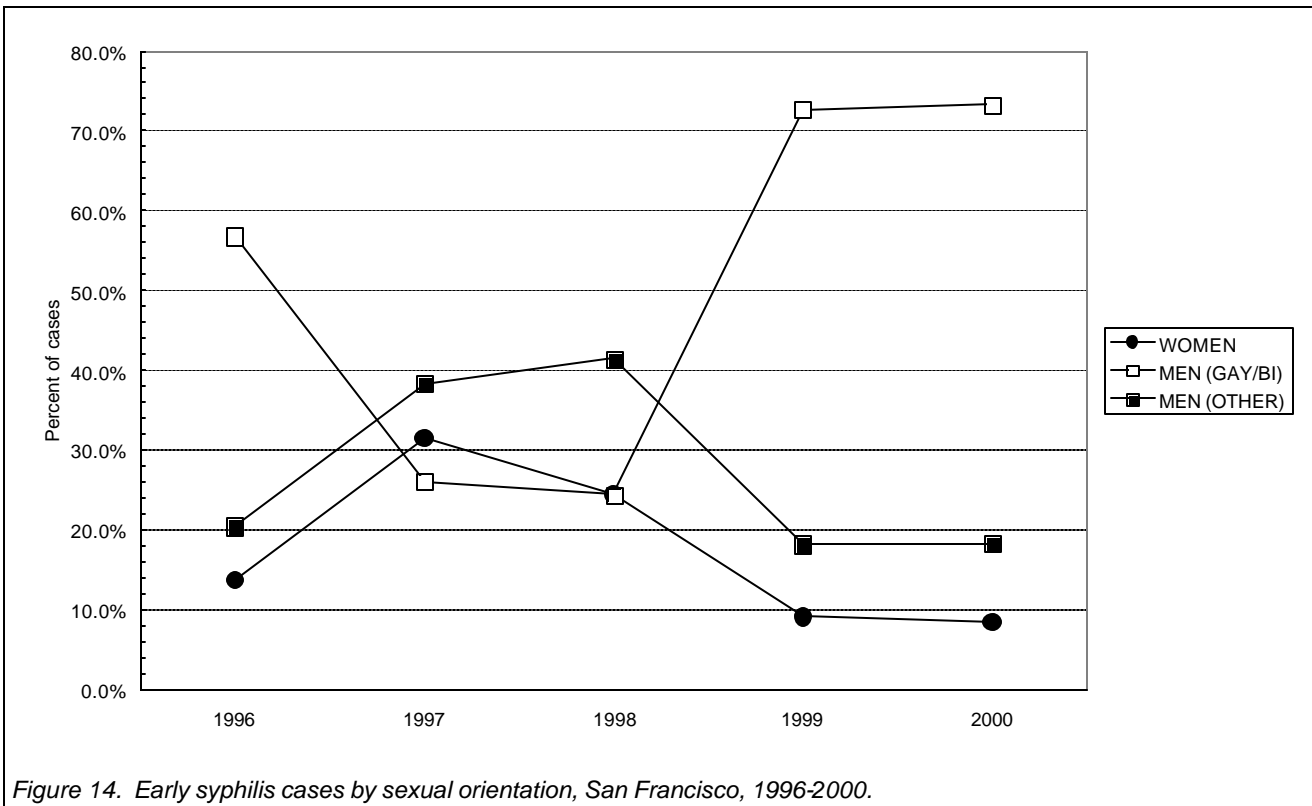


Table 4. Syphilis cases and rates by stage of disease, San Francisco, 1996-2000.

Stage	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
P&S SYPHILIS	34	57	26	29	53	4.5	7.5	3.4	3.8	6.8
EARLY LATENT (TOTAL EARLY)	10	16	15	15	18	1.3	2.1	2.0	1.9	2.3
UNKNOWN LATENT	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
LATE LATENT	14	17	9	15	7	1.9	2.2	1.2	1.9	0.9
NEUROSYPHILIS	97	102	80	69	84	12.8	13.4	10.4	8.9	10.8
	5	9	7	4	4	0.7	1.2	0.9	0.5	0.5

Table 5. Early syphilis cases by health care provider, San Francisco, 1996-2000.

Reporting source	Reported cases					Percent of reports				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
OOJ PROVIDERS	0	2	4	1	4	0.0%	2.7%	9.7%	2.2%	5.6%
CITY CLINIC	23	28	16	12	22	52.2%	38.3%	39.0%	27.2%	30.9%
PUBLIC CLINIC (CHN)	4	5	1	0	6	9.0%	6.8%	2.4%	0.0%	8.4%
JAILS	0	8	3	2	0	0.0%	10.9%	7.3%	4.5%	0.0%
PRIVATE CLINIC/PMD	6	11	8	15	21	13.6%	15.0%	19.5%	34.0%	29.5%
PRIVATE HOSPITAL	9	11	1	5	8	20.4%	15.0%	2.4%	11.3%	11.2%
SPEC PROG YOUTH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
SFGH	2	8	8	9	9	4.5%	10.9%	19.5%	20.4%	12.6%
OUTREACH	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	1.4%
(ALL PROVIDERS)	44	73	41	44	71	100%	100%	100%	100%	100%

Table 6. Syphilis cases by stage of disease, San Francisco, 1996-2000.

	1996	1997	1998	1999	2000
Percentages					
P&S OF TOTAL	21.9%	29.7%	20.0%	22.7%	32.7%
P&S OF EARLY	77.3%	78.1%	63.4%	65.9%	74.6%
EARLY OF TOTAL	28.4%	38.0%	31.5%	34.4%	43.8%
EARLY OF LATENT	8.3%	11.9%	14.4%	15.2%	16.5%

Table 7. Syphilis cases by sexual orientation, San Francisco, 1996-2000.

Primary and secondary cases

Gender	Cases					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	3	14	4	1	5	8.8%	24.5%	15.3%	3.4%	9.4%
GAY/BI MEN	20	16	6	22	40	58.8%	28.0%	23.0%	75.8%	75.4%
OTHER MEN	7	24	13	6	8	20.5%	42.1%	50.0%	20.6%	15.0%
UNKNOWN MEN	4	3	3	0	0	11.7%	5.2%	11.5%	0	0

All early cases

Gender	Cases					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	6	23	10	4	6	13.6%	31.5%	24.3%	9.0%	8.4%
GAY/BI MEN	25	19	10	32	52	56.8%	26.0%	24.3%	72.7%	73.2%
OTHER MEN	9	28	17	8	13	20.4%	38.3%	41.4%	18.1%	18.3%
UNKNOWN MEN	4	3	4	0	0	9.0%	4.1%	9.7%	0	0

C. Chlamydia

Chlamydia cases increased for the fifth consecutive year. Chlamydia reports peaked at 2670 cases (368.8 per 100,000) in 1990, one year after chlamydia became reportable in California, and then fell to 1,747 cases in 1995; in 2000, chlamydia reached a new high of 3111 cases (400.5 per 100,000), which is a 14 percent increase over 1999. This rate is above the original Healthy People for the Year 2000 objective of 170 cases per 100,000 residents per year.

Several factors have contributed to increases over the past five years. The San Francisco Public Health Laboratory adopted nucleic acid amplification testing in 1996. This technology is more sensitive than tests used previously and is currently recommended in California to screen for chlamydial infection. A significant proportion of laboratories throughout California have recently implemented this technology.

Unlike previous tests, nucleic acid amplification tests can be performed on urine specimens, which has allowed us to screen more persons (especially males) without symptoms as well as persons in non-clinical settings. Adoption of nucleic acid amplification testing has allowed us to greatly expand screening of asymptomatic men. Between 1996 and 2000, reported cases increased by 253 percent among men, but by only 32 percent among women.

In addition, screening sexually active women 15 to 25 years of age for chlamydia became a "quality of care indicator" in the "Health Plan Employer Data Information Set" (HEDIS) during 2000. To be accredited, managed care organizations must demonstrate an improvement in the proportion of eligible women screened. Prior to 2000, most evaluations found that less than 50 percent of eligible women were screened for chlamydia. Consistent with the new HEDIS guideline, there was a 14 percent increase in chlamydia cases reported from the private sector between 1999 and 2000.

The chlamydia rate for San Francisco has remained higher than the rate for New York City and Los Angeles as well as the overall rates for the United States and for California through 2000. San Francisco has had a sharper increase in chlamydia rates than many other jurisdictions, possibly for the reasons explained above.

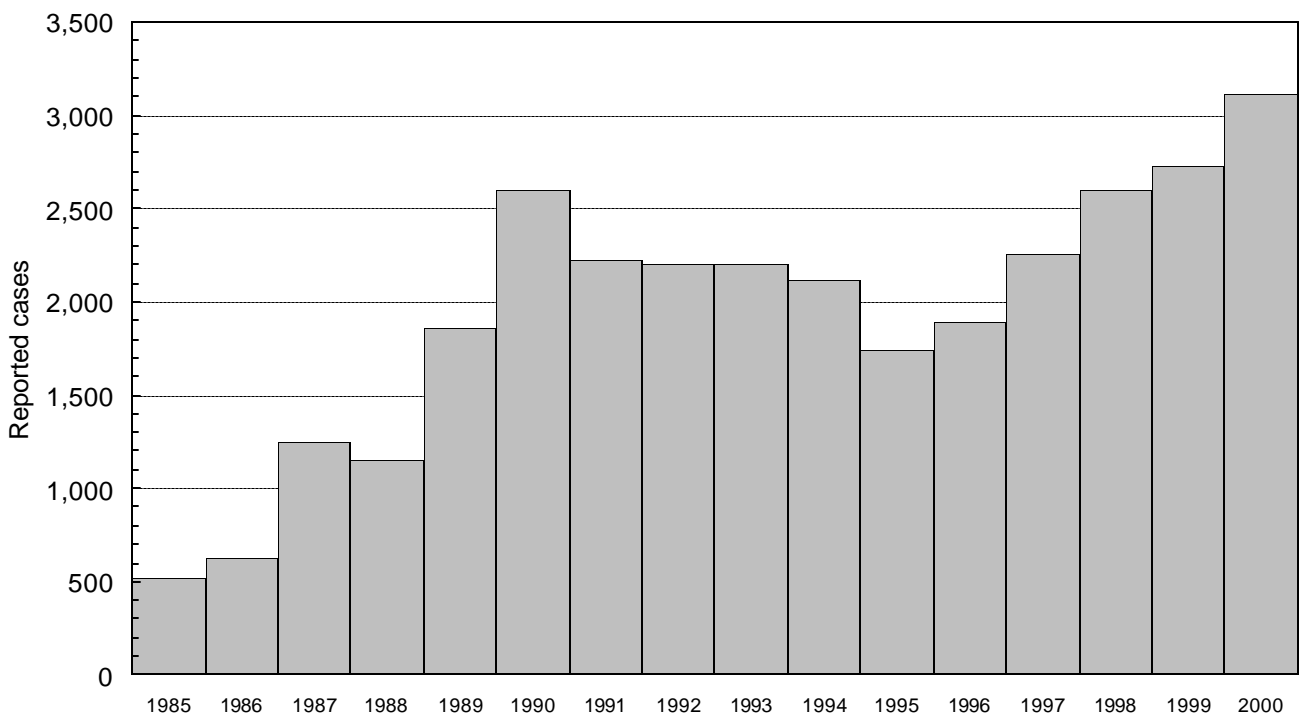


Figure 16. Reported chlamydia cases, San Francisco, 1985-2000. Note: chlamydia became a reportable disease in 1989. Note: the Public Health Laboratory implemented nucleic acid amplification testing in Fall 1996.

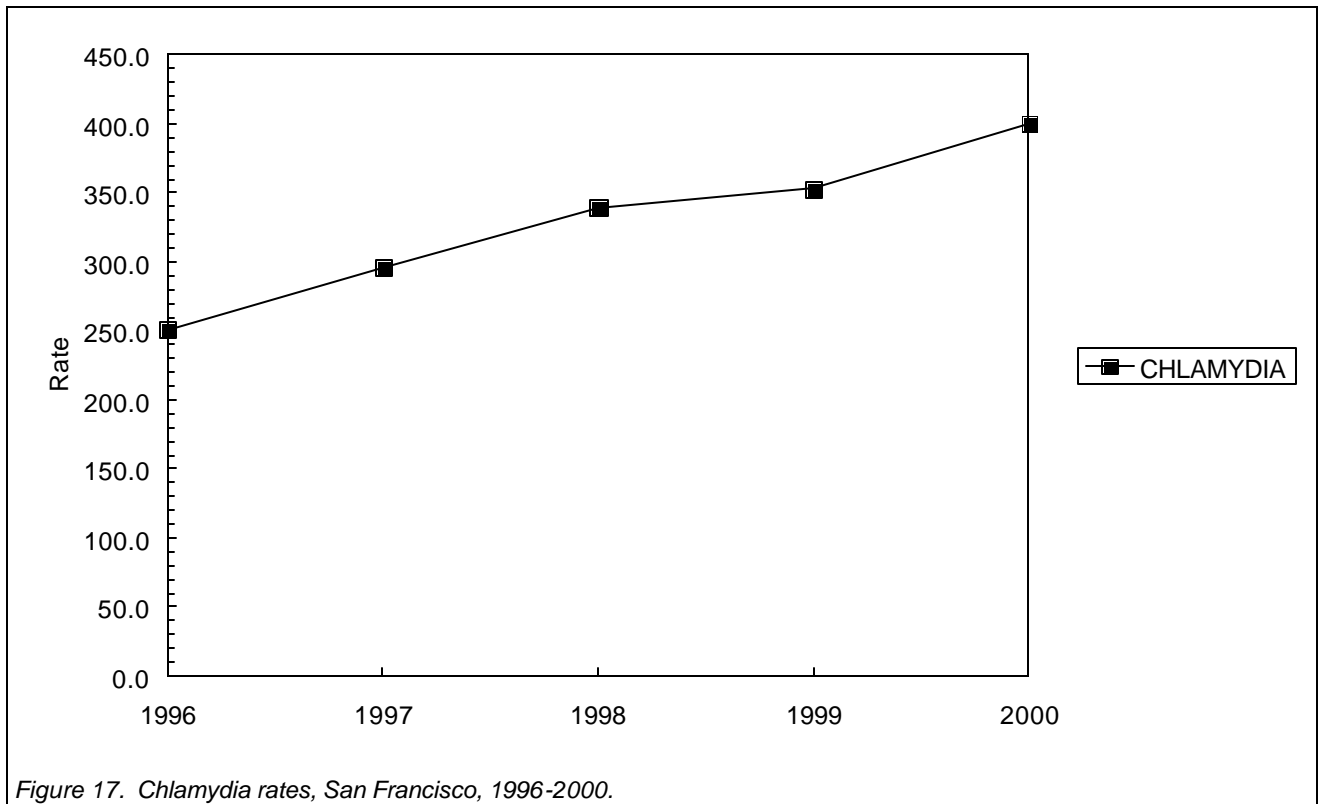


Figure 17. Chlamydia rates, San Francisco, 1996-2000.

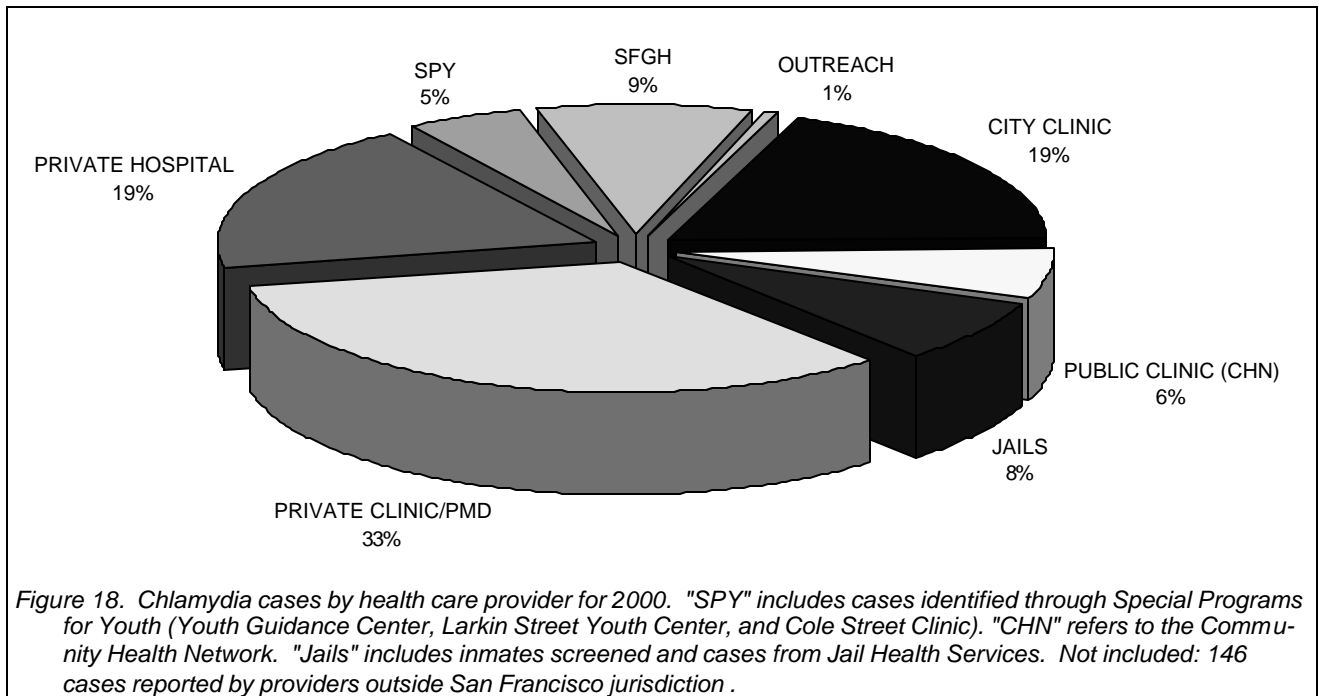


Figure 18. Chlamydia cases by health care provider for 2000. "SPY" includes cases identified through Special Programs for Youth (Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic). "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 146 cases reported by providers outside San Francisco jurisdiction .

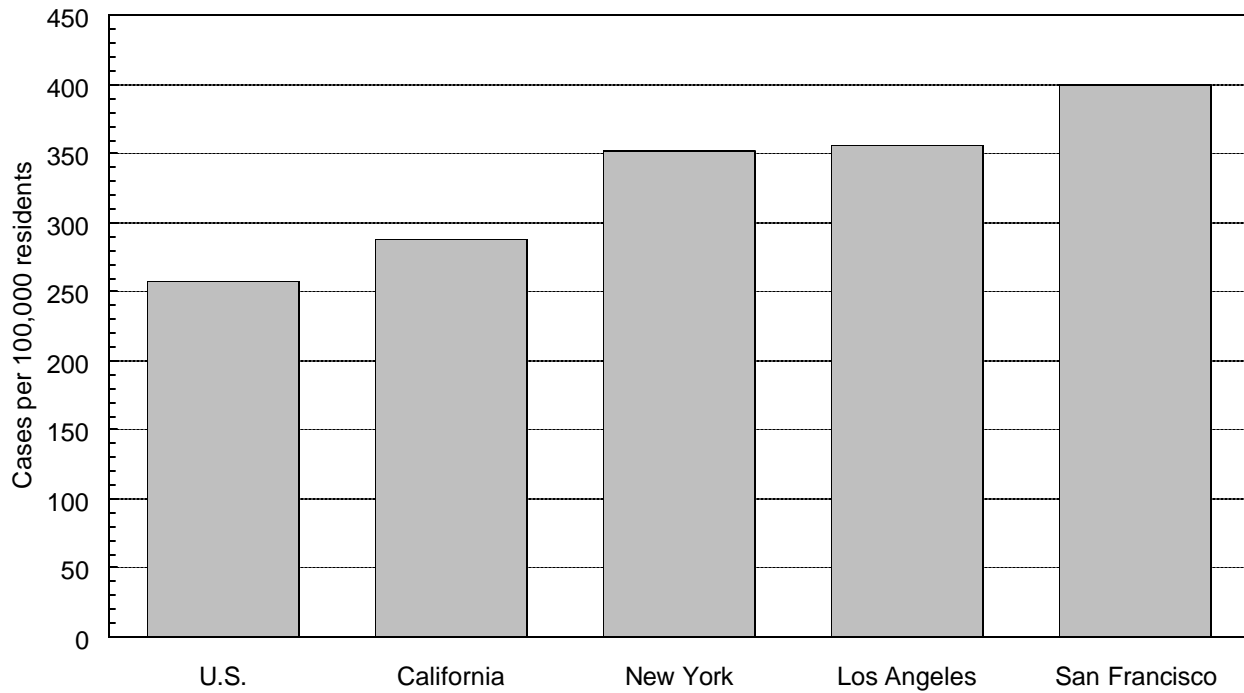


Figure 19. Regional chlamydia rates compared for 2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

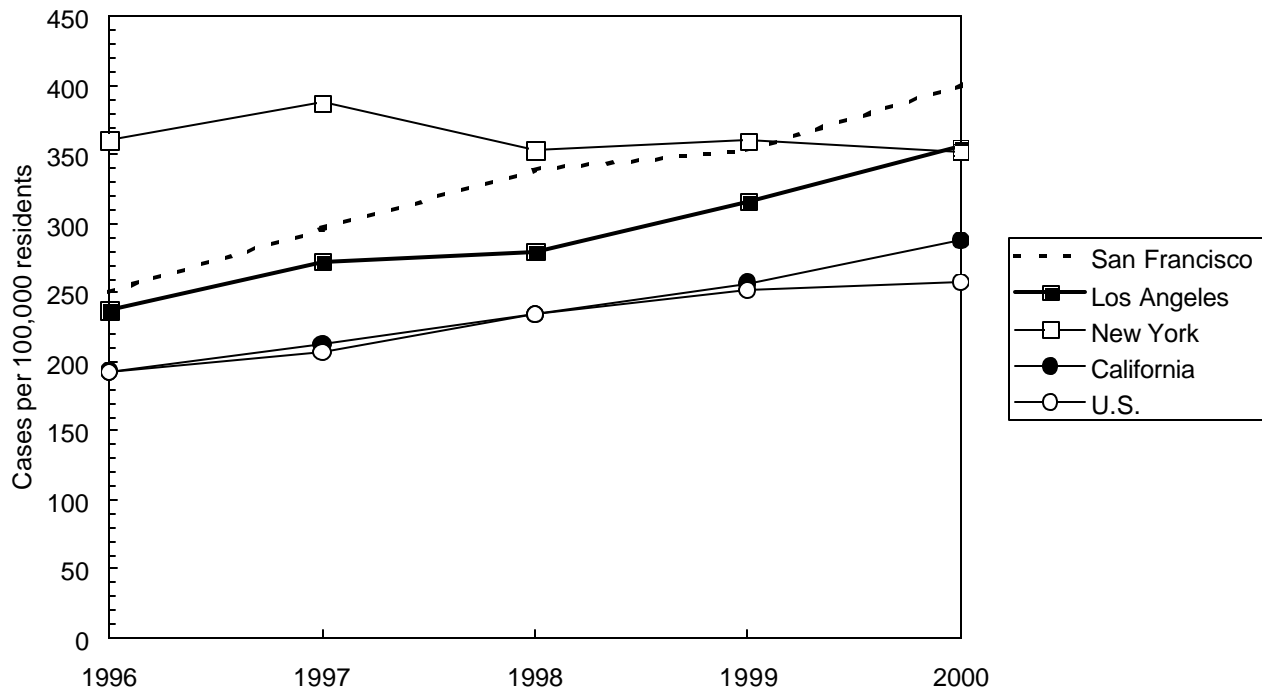


Figure 20. Trends in chlamydia rates for San Francisco compared for 1996-2000, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

Table 8. Chlamydia cases by health care provider, San Francisco, 1996-2000.

Reporting source	Reported cases					Percent of reports				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
OOJ PROVIDERS	59	73	60	92	146	3.1%	3.2%	2.3%	3.3%	4.6%
CITY CLINIC	333	363	537	586	572	17.5%	16.1%	20.6%	21.5%	18.3%
PUBLIC CLINIC (CHN)	91	159	177	181	176	4.8%	7.0%	6.8%	6.6%	5.6%
JAILS	67	236	276	287	236	3.5%	10.4%	10.6%	10.5%	7.5%
PRIVATE CLINIC/PMD	593	596	639	694	984	31.2%	26.4%	24.5%	25.4%	31.6%
PRIVATE HOSPITAL	487	495	469	501	560	25.6%	21.9%	18.0%	18.3%	18.0%
SPEC PROG YOUTH	92	149	177	114	146	4.8%	6.6%	6.8%	4.1%	4.6%
SFGH	156	169	238	243	272	8.2%	7.4%	9.1%	8.9%	8.7%
OUTREACH	17	14	28	25	19	0.8%	0.6%	1.0%	0.9%	0.6%
(ALL PROVIDERS)	1,895	2,254	2,601	2,723	3,111	100%	100%	100%	100%	100%

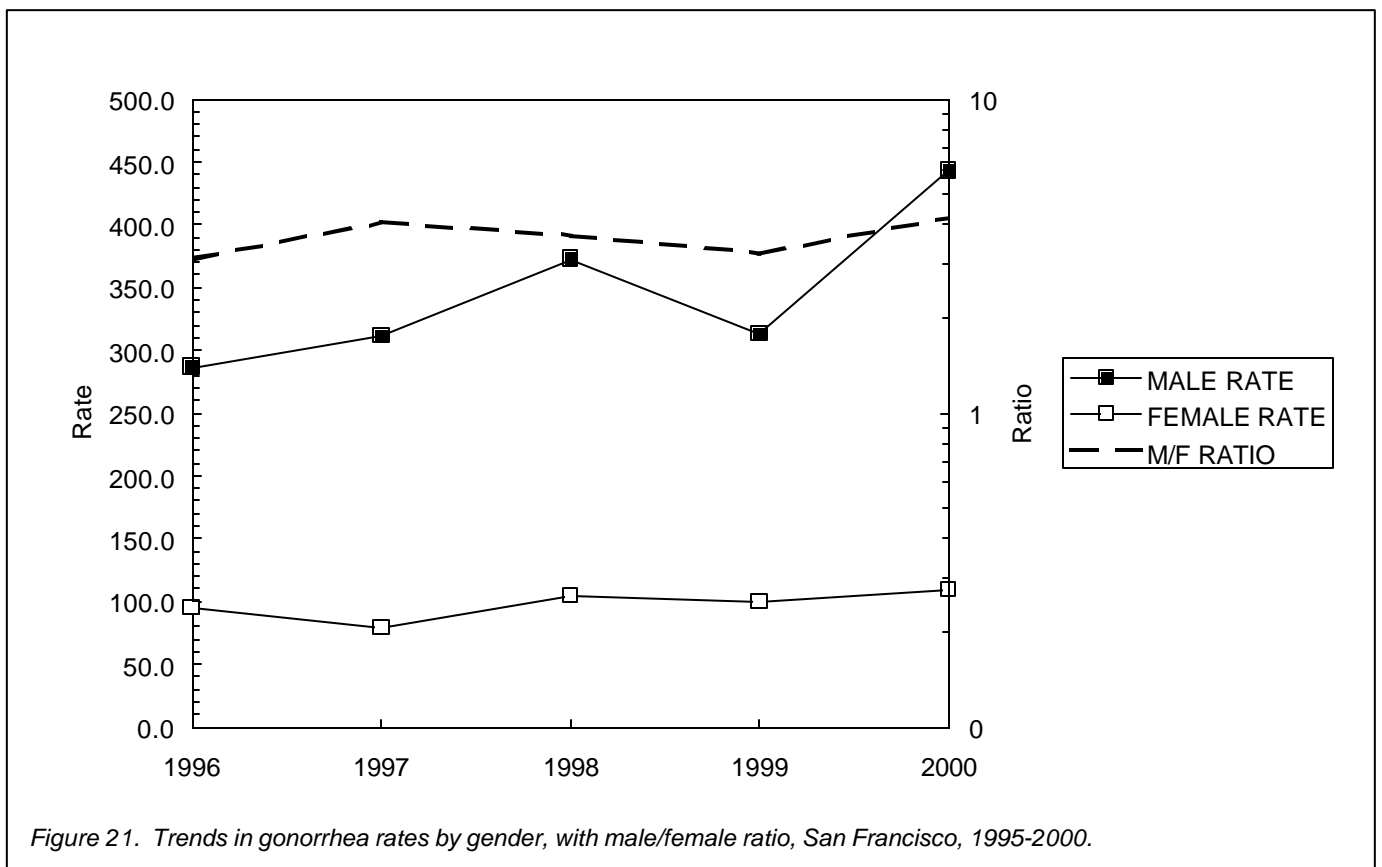
D. Gender

Rates of gonorrhea and early syphilis are higher for men in San Francisco, while chlamydia rates are higher for women. These differences increased in 2000 for gonorrhea: the rate of gonorrhea for men in 2000 increased 43 percent from 1999, while the rate for women increased only 9 percent.

Part of the difference by gender for chlamydia is likely to be an artifact of testing: screening programs have targeted women because of adverse reproductive outcomes of untreated infection such as pelvic inflammatory disease, chronic pelvic pain, and infertility. Some of the difference also is due to physiological differences that make women more susceptible to chlamydia infection.

However, the difference between male and female chlamydia rates has decreased over the past five years. Since 1996, chlamydia rates have increased by 32 percent in women while they have increased by 253 percent in men. This is a result of increased screening in asymptomatic men made possible by the availability of urine-based nucleic acid amplification tests. Before this technology was available, there was no convenient test to screen asymptomatic men for chlamydia; adoption of this test in Fall 1996 is probably responsible for the increasing male-to-female ratio for chlamydia.

There was a 62 percent increase in early syphilis among men between 1999 and 2000. During 2000, there were ten (10) cases in men for every case in women; similar to the ratio of male to female syphilis cases in 1999, but substantially higher than the ratio of 2:1 in 1997. As discussed in the summary at the beginning of this section, these male cases are mostly among men who have sex with men.



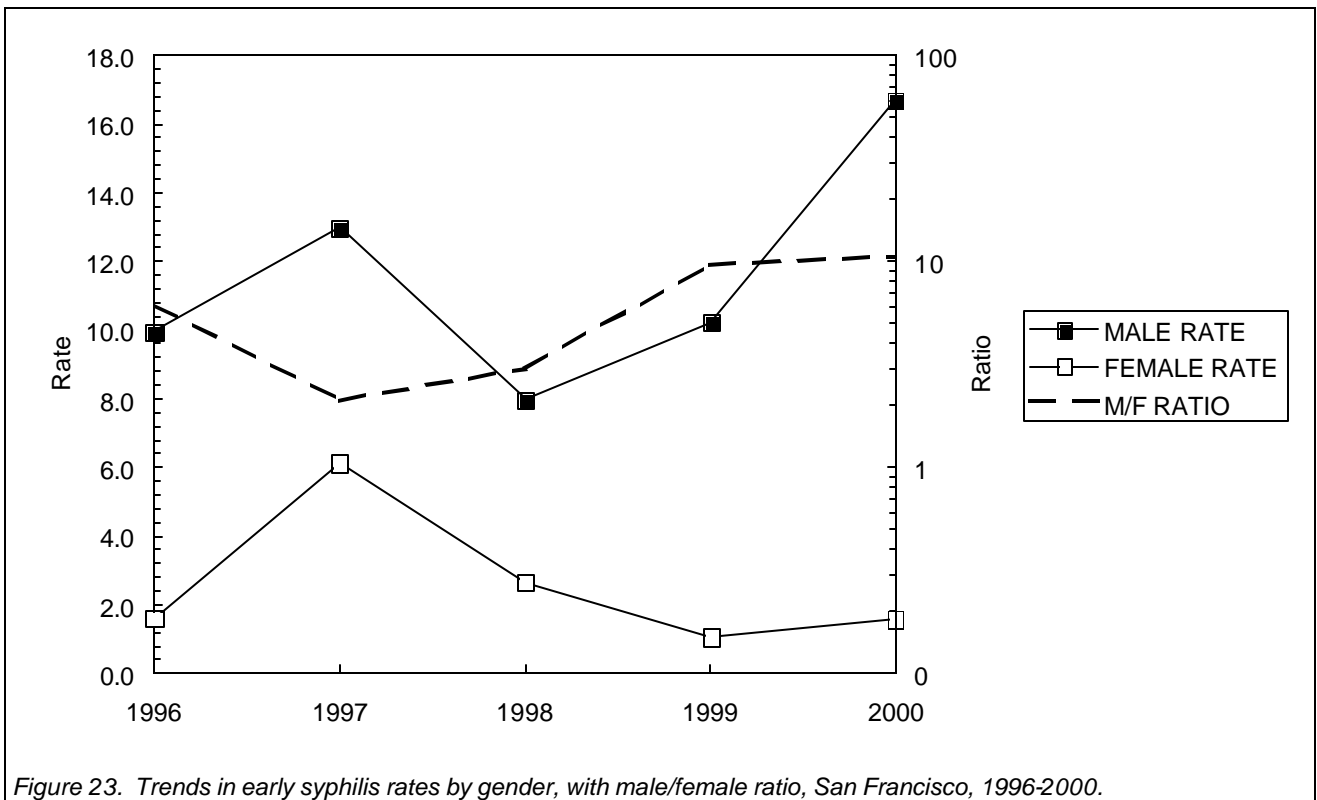
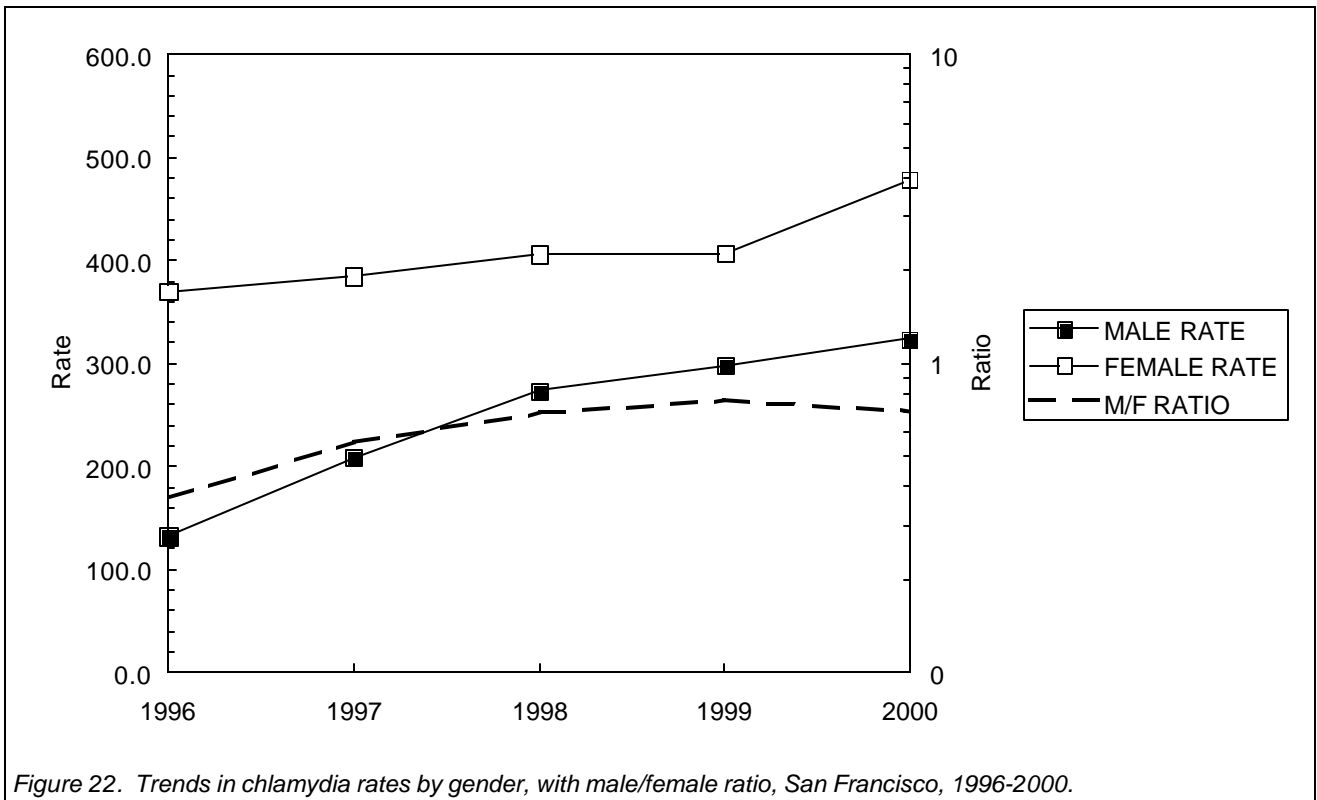


Table 9. STD cases and rates by disease and gender, San Francisco, 1996-2000.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender (BOTH SEXES)	1,895	2,254	2,601	2,723	3,111	250.8	296.2	339.5	353.0	400.5
FEMALE	1,381	1,446	1,534	1,544	1,829	369.5	384.8	406.0	406.5	478.9
MALE	505	804	1,062	1,169	1,280	132.2	208.8	273.5	298.5	324.2

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender (BOTH SEXES)	1,450	1,497	1,843	1,608	2,166	191.9	196.7	240.5	208.4	278.9
FEMALE	353	296	393	380	416	94.5	78.8	104.0	100.0	108.9
MALE	1,094	1,199	1,448	1,226	1,749	286.5	311.3	372.8	313.1	443.0

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender (BOTH SEXES)	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
FEMALE	6	23	10	4	6	1.6	6.1	2.6	1.1	1.6
MALE	38	50	31	40	65	10.0	13.0	8.0	10.2	16.5

Table 10. Male/female ratios by disease, San Francisco, 1996-2000.

	Male/female ratio				
	1996	1997	1998	1999	2000
Cases of CHLAMYDIA	0.36	0.54	0.67	0.73	0.68
GONORRHEA	3.03	3.95	3.58	3.13	4.07
EARLY SYPHILIS	6.20	2.12	3.02	9.70	10.48

E. Race and Ethnicity

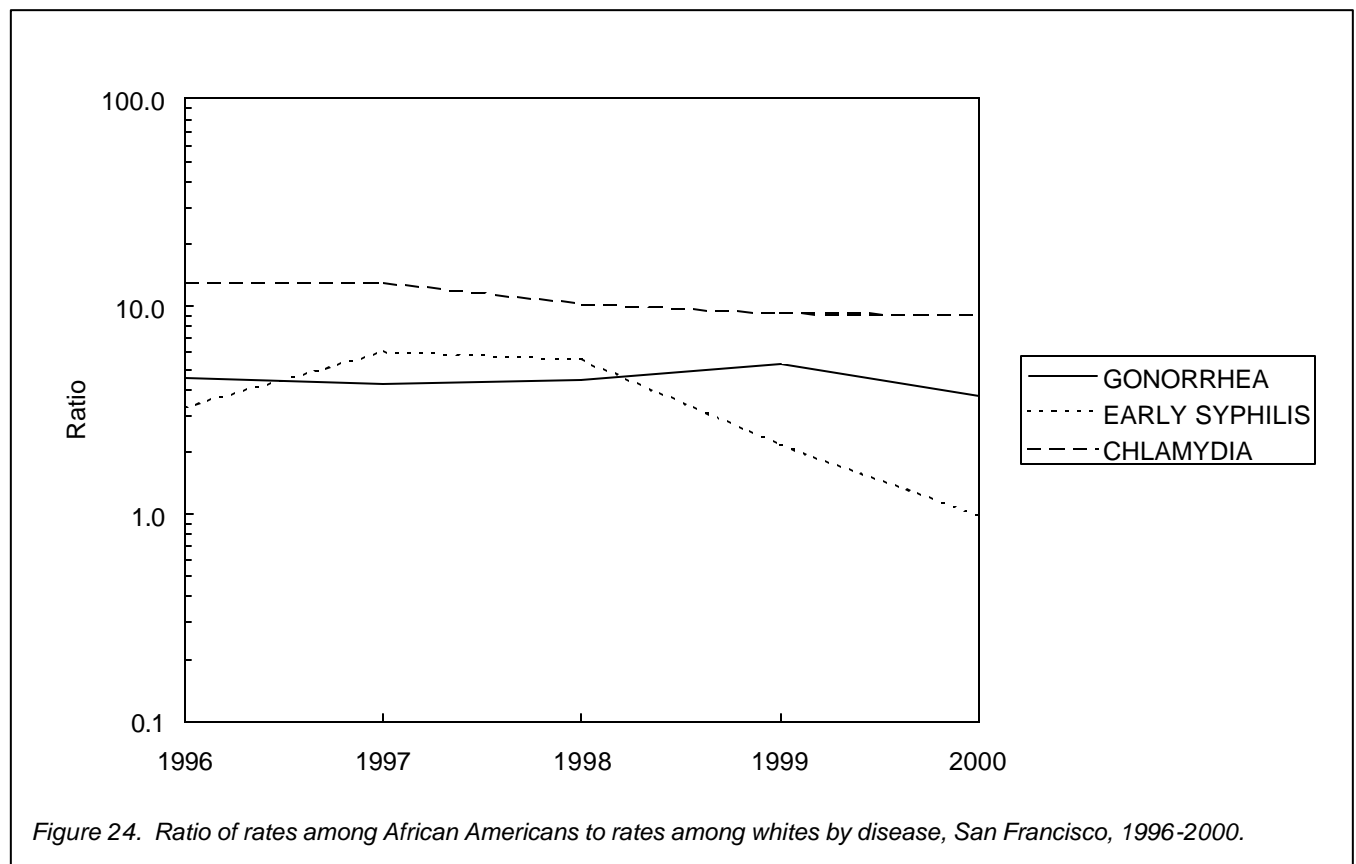
The relative order of race-specific rates is the same for gonorrhea and chlamydia: rates for African Americans are highest, four to nine times the rates for whites; rates for whites and Asians and Pacific Islanders are lowest, while rates for Native Americans and Hispanics are between whites and African Americans. Aside from changes in the position of rates for Native Americans due to the number of cases in this small population, this order has remained the same for both diseases over the past five years.

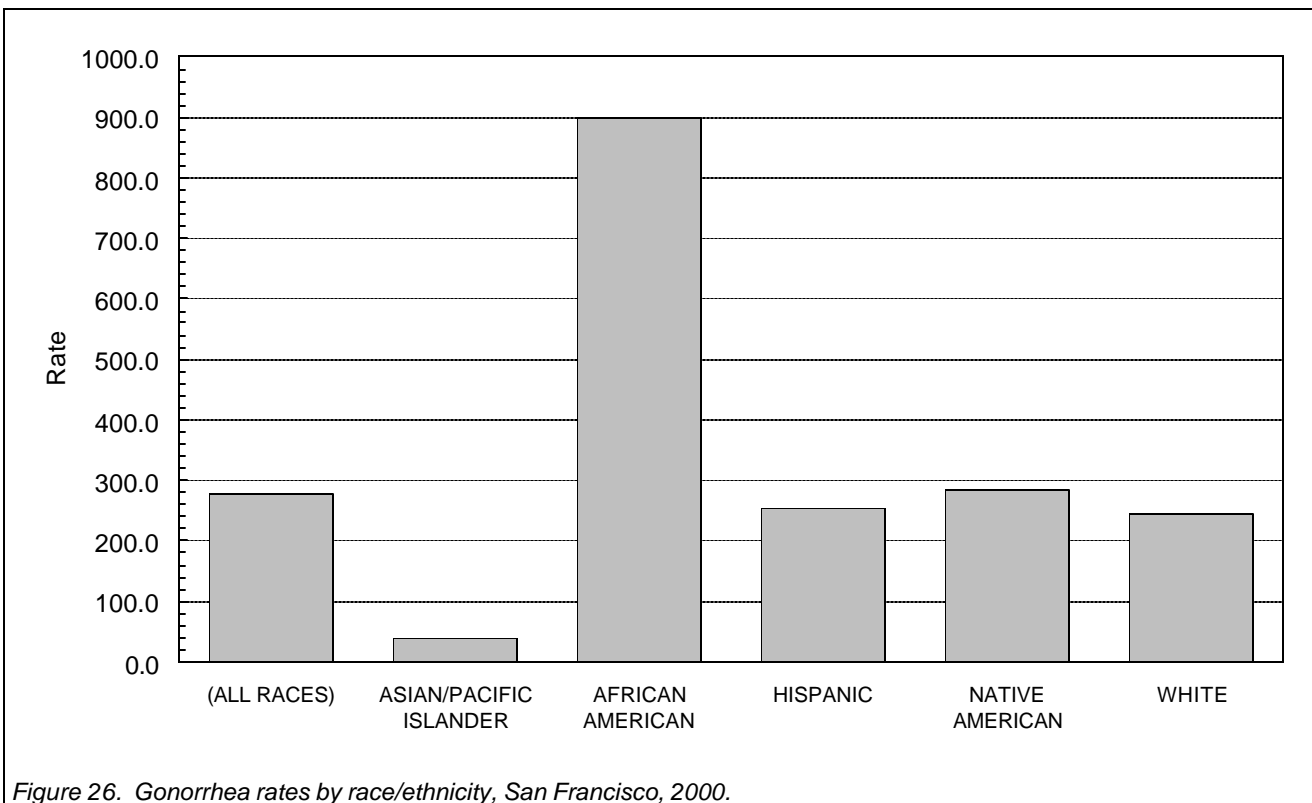
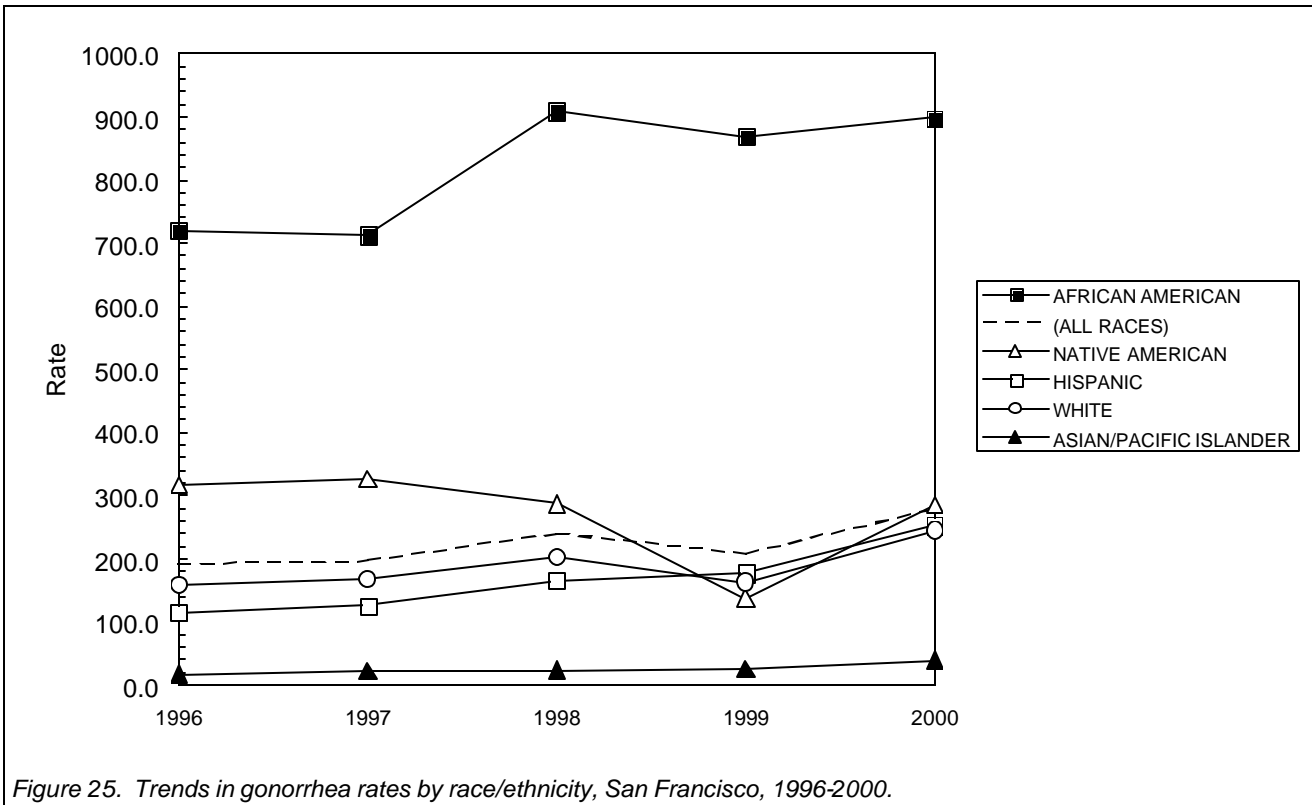
Differences in race-specific rates are greatest for chlamydia, where rates for African Americans are about nine times the rates for whites. Chlamydia rates increased among both African Americans and whites by 3 percent between 1999 and 2000. However, chlamydia rates increased by almost 25 percent during this time in both Hispanics and Asian/Pacific Islanders.

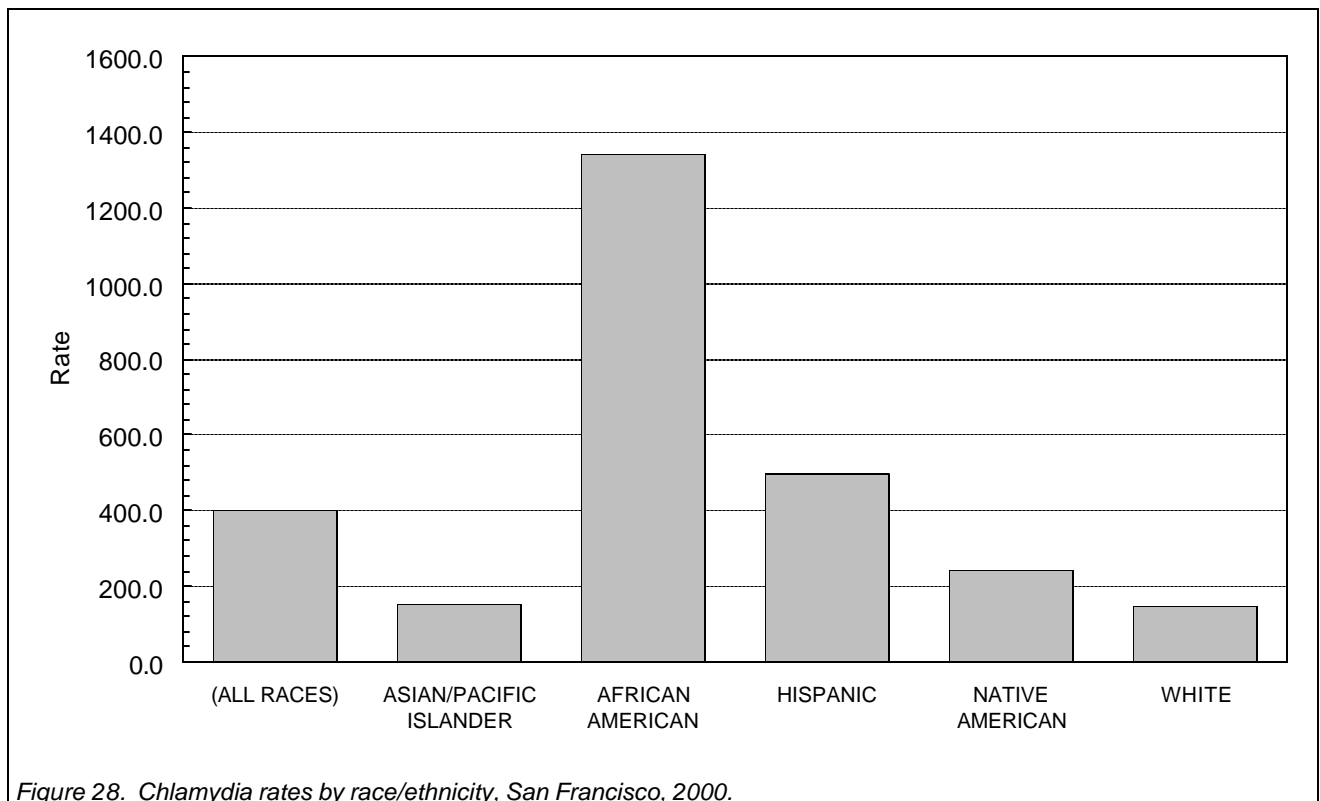
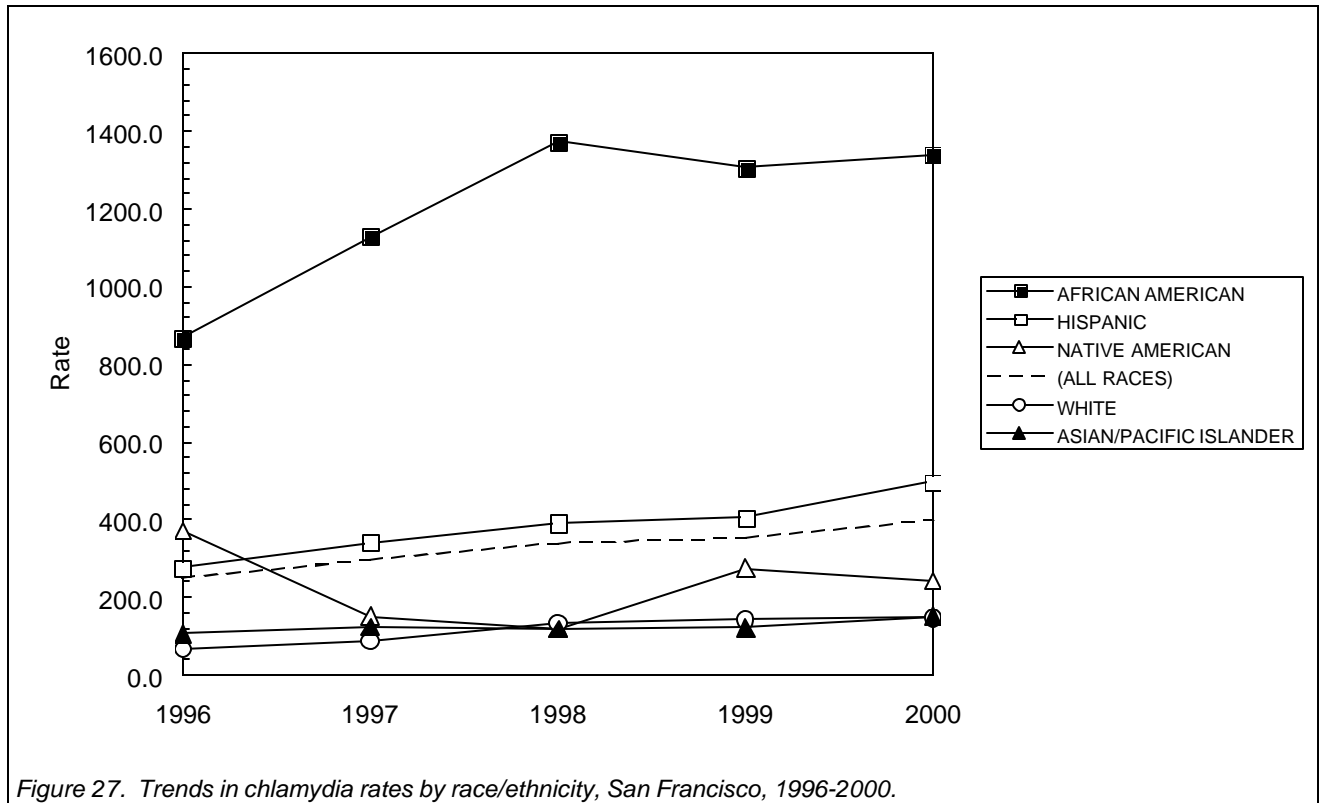
Data from our screening program suggests that differences in race-specific rates of chlamydia and gonorrhea are not artifacts of reporting. However, these prevalence data suggest that the differences in incidence of STDs between races may be smaller than differences seen below in reported cases, especially for chlamydia infections.

Gonorrhea increased by about 50 percent among whites and Asian/Pacific Islanders between 1999 and 2000, and by 43 percent among Hispanics. All these increases occurred primarily in men. There was only a 3 percent increase among African Americans. Early syphilis rates doubled among Asian/Pacific Islanders and Hispanics and increased by 77 percent among whites, while they decreased by 19 percent among African Americans. These trends resulted in nearly equal rates of early syphilis for whites, Hispanics, and African Americans in 2000.

The gonorrhea rate for African Americans in San Francisco in 2000 (899.0) remained below the original *Healthy People for the Year 2000* objectives for gonorrhea of 1300 and above the revised objective of 650 cases per 100,000. However, the P&S syphilis rate in African Americans (6.8) was below both the original objective of 65 and the revised objective of 30.







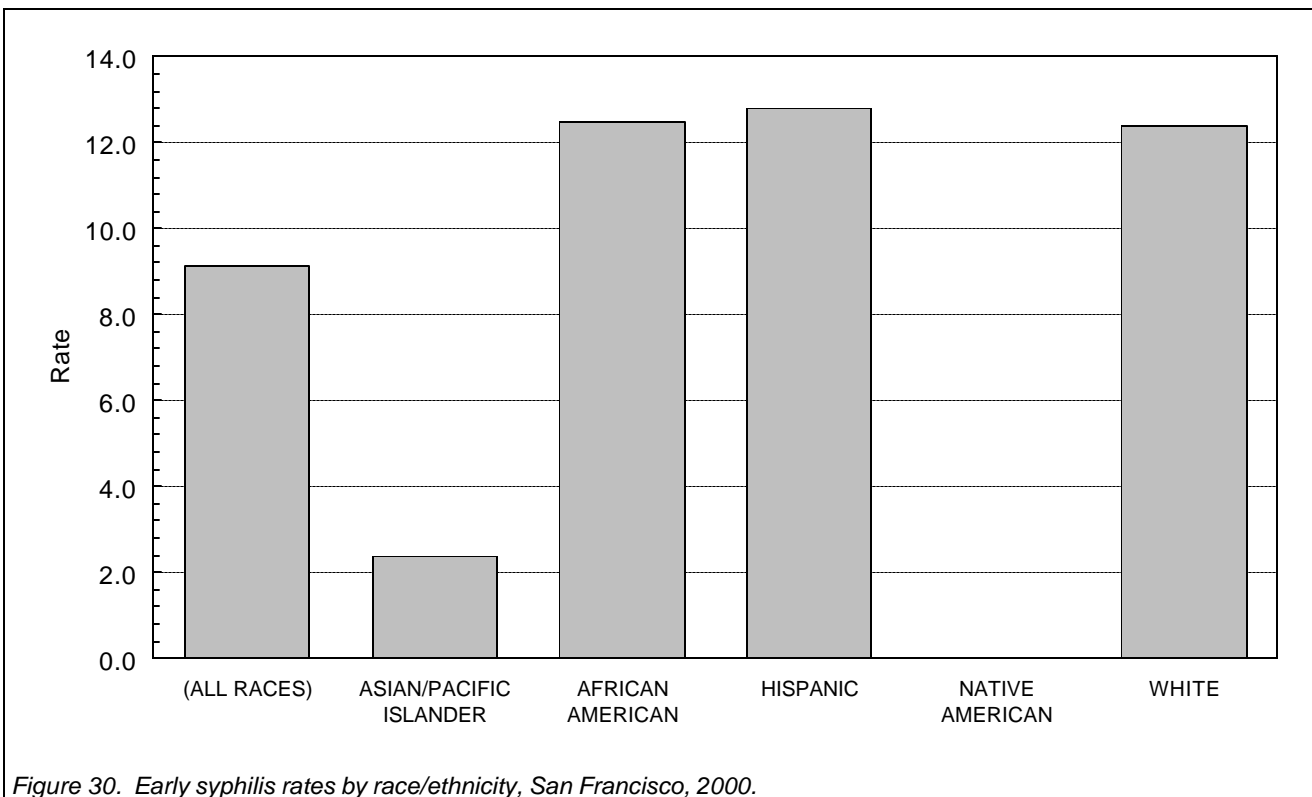
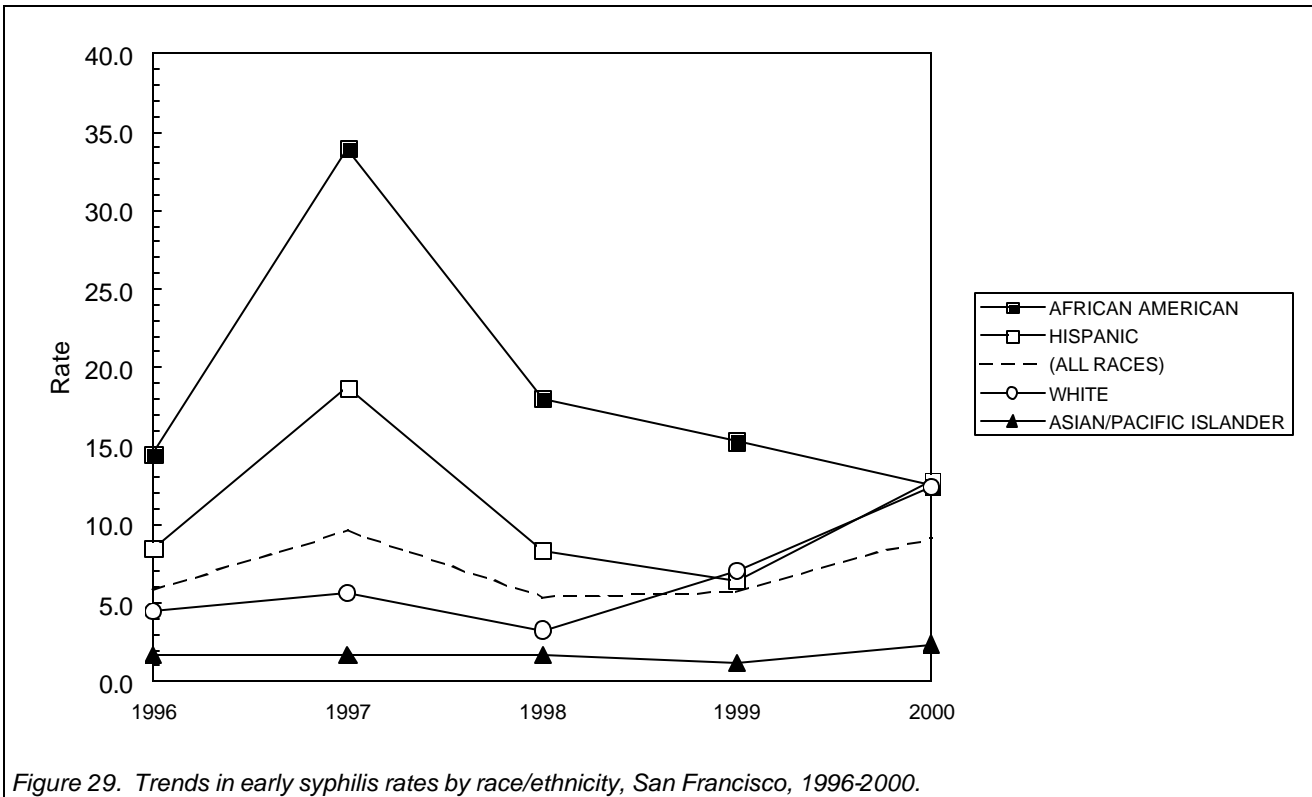


Table 11. STD cases and rates by disease and race/ethnicity, San Francisco, 1996-2000.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Race/ethnicity										
(ALL RACES)	1,895	2,254	2,601	2,723	3,111	250.8	296.2	339.5	353.0	400.5
ASIAN/PI	246	290	288	300	381	105.3	121.7	118.5	121.1	151.0
BLACK	599	765	914	853	859	868.4	1129.1	1373.9	1306.3	1340.7
HISPANIC	293	364	421	440	545	276.4	340.6	390.7	405.1	497.7
NATIVE AMERICAN	14	6	5	12	11	369.5	150.7	119.8	274.8	241.3
WHITE	227	294	452	480	497	67.1	86.9	133.5	141.7	146.6

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Race/ethnicity										
(ALL RACES)	1,450	1,497	1,843	1,608	2,166	191.9	196.7	240.5	208.4	278.9
ASIAN/PI	40	54	57	64	99	17.1	22.7	23.5	25.8	39.2
BLACK	497	483	605	568	576	720.5	712.9	909.4	869.9	899.0
HISPANIC	122	134	179	192	277	115.1	125.4	166.1	176.8	253.0
NATIVE AMERICAN	12	13	12	6	13	316.7	326.5	287.5	137.4	285.2
WHITE	538	566	688	553	831	159.1	167.3	203.2	163.3	245.2

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Race/ethnicity										
(ALL RACES)	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
ASIAN/PI	4	4	4	3	6	1.7	1.7	1.6	1.2	2.4
BLACK	10	23	12	10	8	14.5	33.9	18.0	15.3	12.5
HISPANIC	9	20	9	7	14	8.5	18.7	8.4	6.4	12.8
NATIVE AMERICAN	2	1	1	0	0	52.8	25.1	24.0	0.0	0.0
WHITE	15	19	11	24	42	4.4	5.6	3.2	7.1	12.4

Table 12. Ratio of STD rates among African Americans to rates among whites, San Francisco, 1996-2000.

	Male/white ratio				
	1996	1997	1998	1999	2000
Cases of					
CHLAMYDIA	12.94	13.00	10.29	9.22	9.14
GONORRHEA	4.53	4.26	4.48	5.33	3.67
EARLY SYPHILIS	3.27	6.05	5.55	2.16	1.01

F. Age

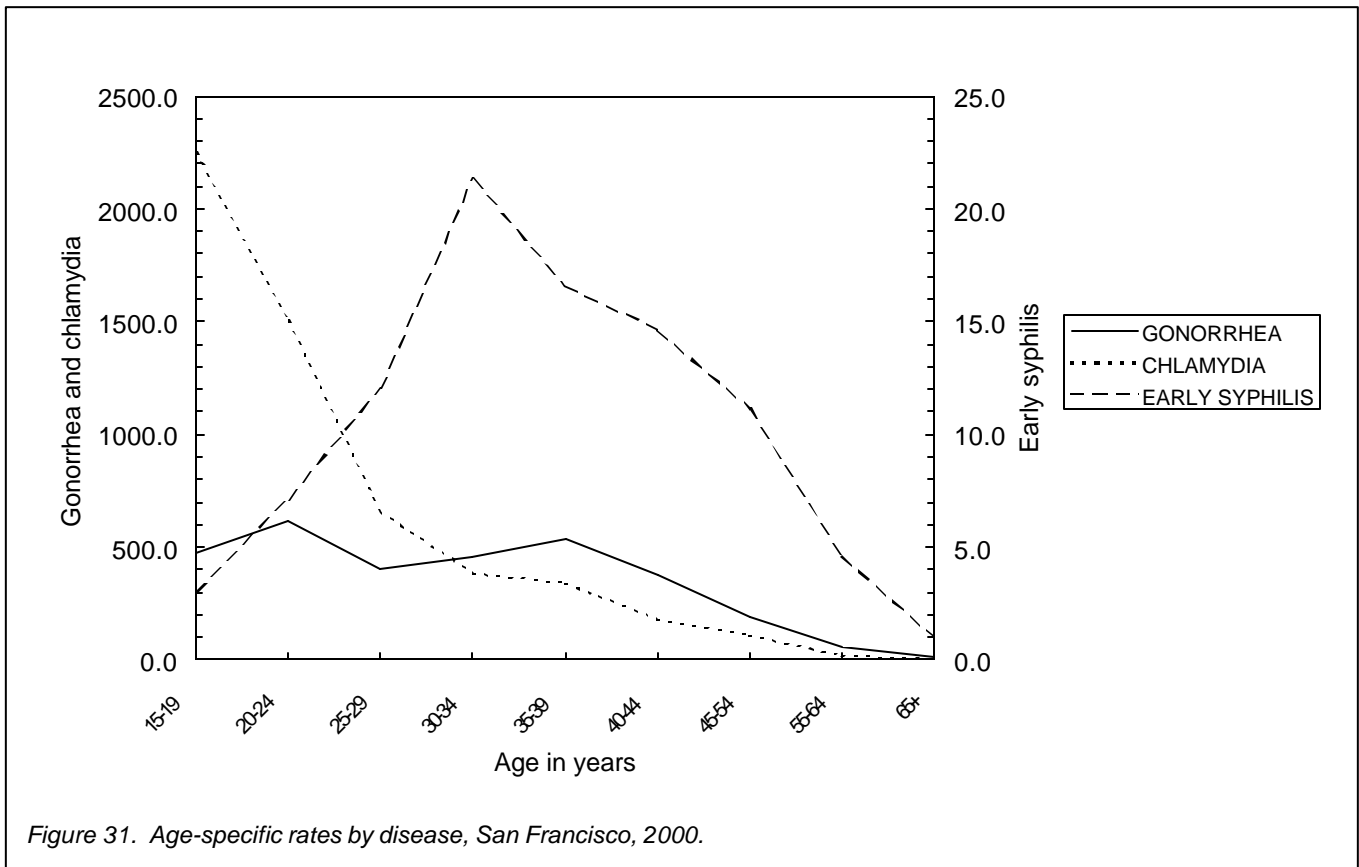
STD rates are highly dependent on age and vary by gender. Overall rates of chlamydia are highest among 15-19 year-olds and decrease with age, while early syphilis rates peak among 30-34 year-olds. Gonorrhea rates peak among 20-24 year olds and again among 35-39 year olds and then decrease markedly.

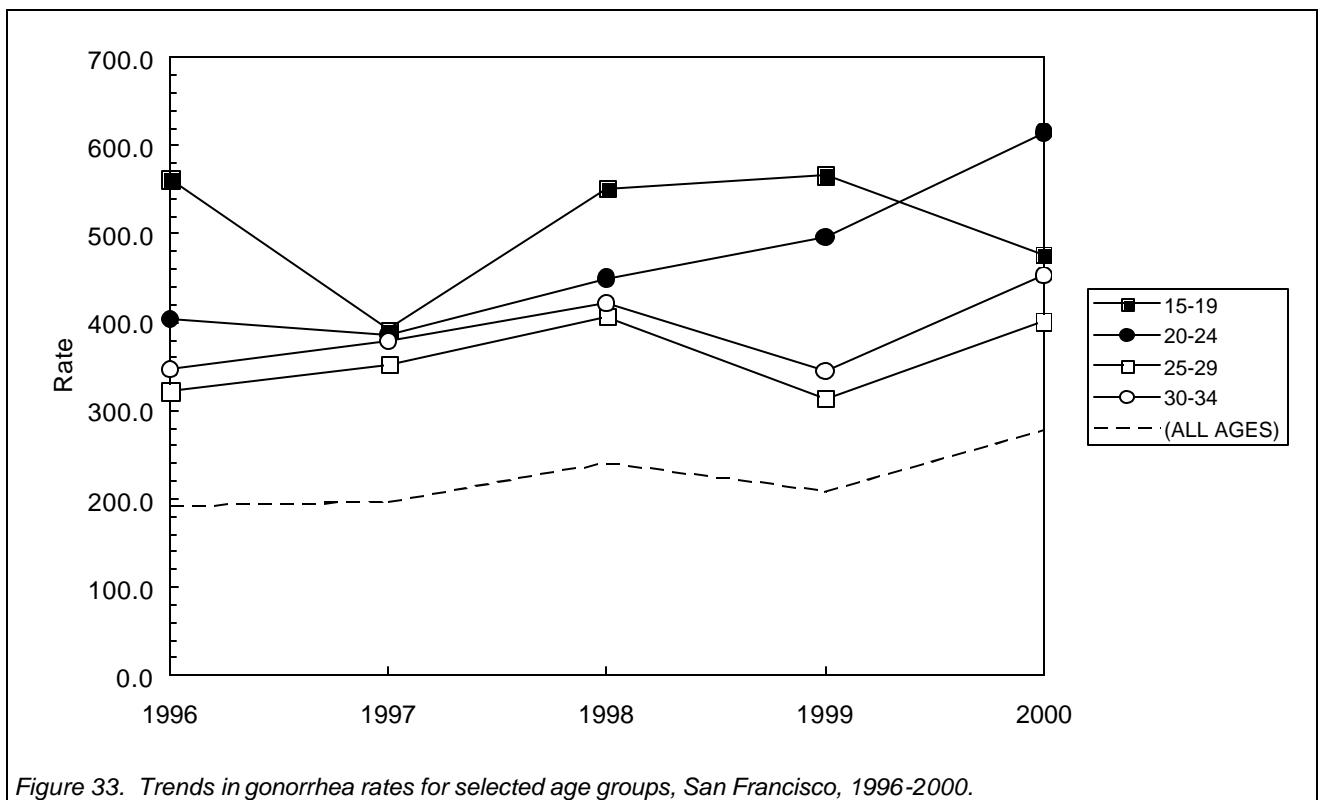
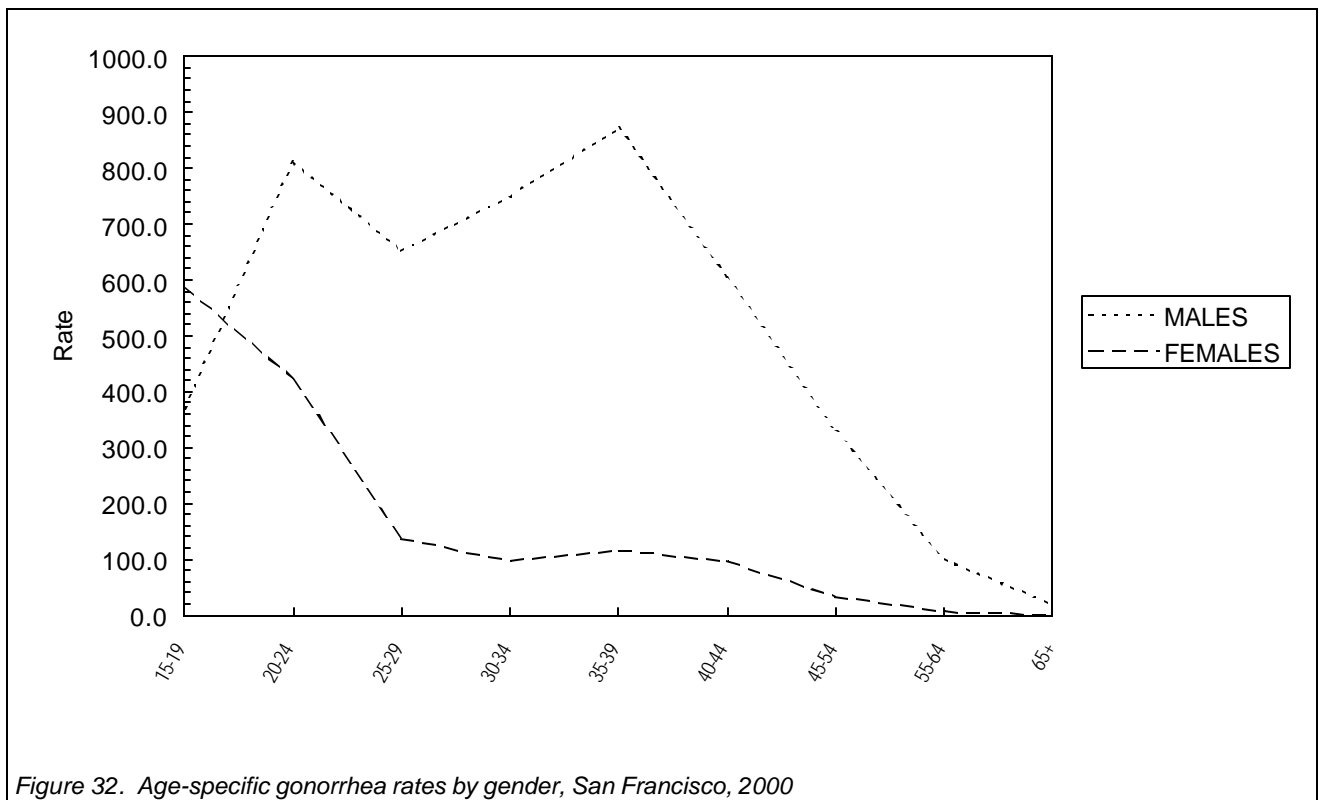
Age-specific chlamydia rates vary by gender. Among females, the rate is highest for 15-19 year olds, and then falls sharply in older age groups. The rate for males is also highest among 15-19 year olds, but is much lower than for females, and decreases less with age; the rate for males becomes higher than for females in the 30-34 year-old age group. Chlamydia rates increased equally for most age groups between 1999 and 2000.

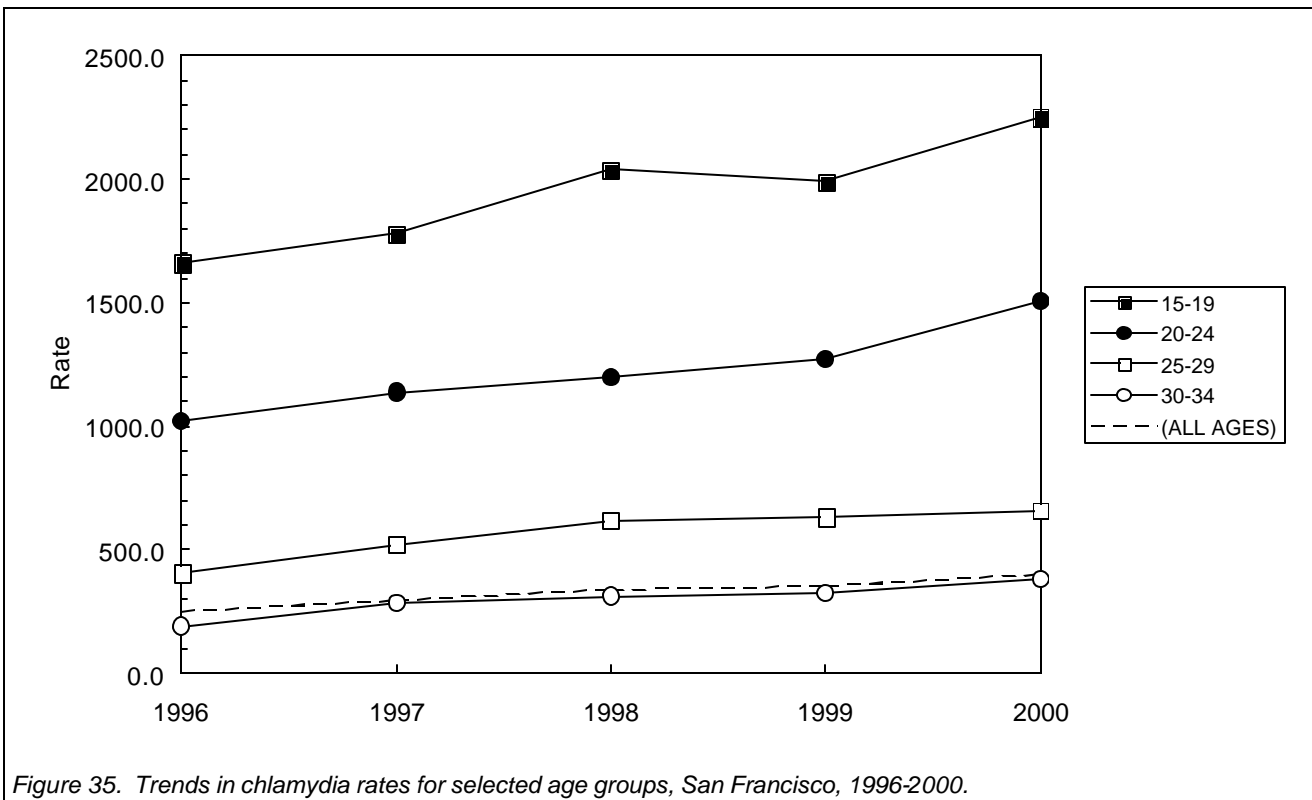
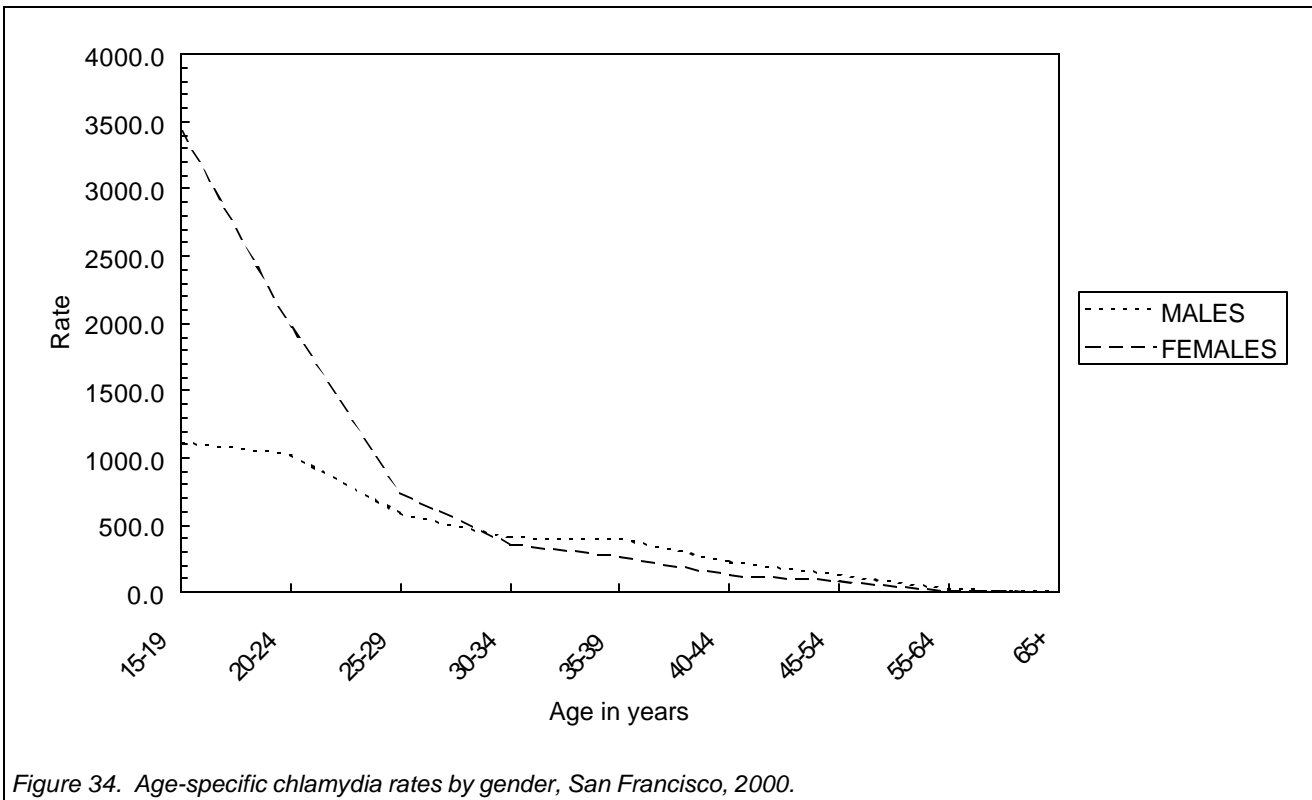
Significant differences in age-specific rates are also seen between men and women for gonorrhea: the male gonorrhea rates peaks at age 20-24 years and again among 35-39 year-olds, while the female rate peaks among 15-19 year-olds. The male gonorrhea rates were substantially higher than rates for women between ages 20-54 years. Gonorrhea rates increased among persons 20 years and older, but decreased among those younger than 20 years. As discussed in the summary at the beginning of this section, this most likely reflects increases in gonorrhea among men who have sex with men.

The gonorrhea rate for women 15-44 years old (200.5) increased slightly from last year, but remained below the original *Healthy People for the Year 2000* objective of 290 cases per 100,000 women per year but above the revised goal of 175.

The age distribution of male syphilis cases peaks among 30-34 year olds, but remains high among men 25-54 years. (Since there were only 6 cases among women, there is insufficient data to comment on the age distribution of syphilis among women.)







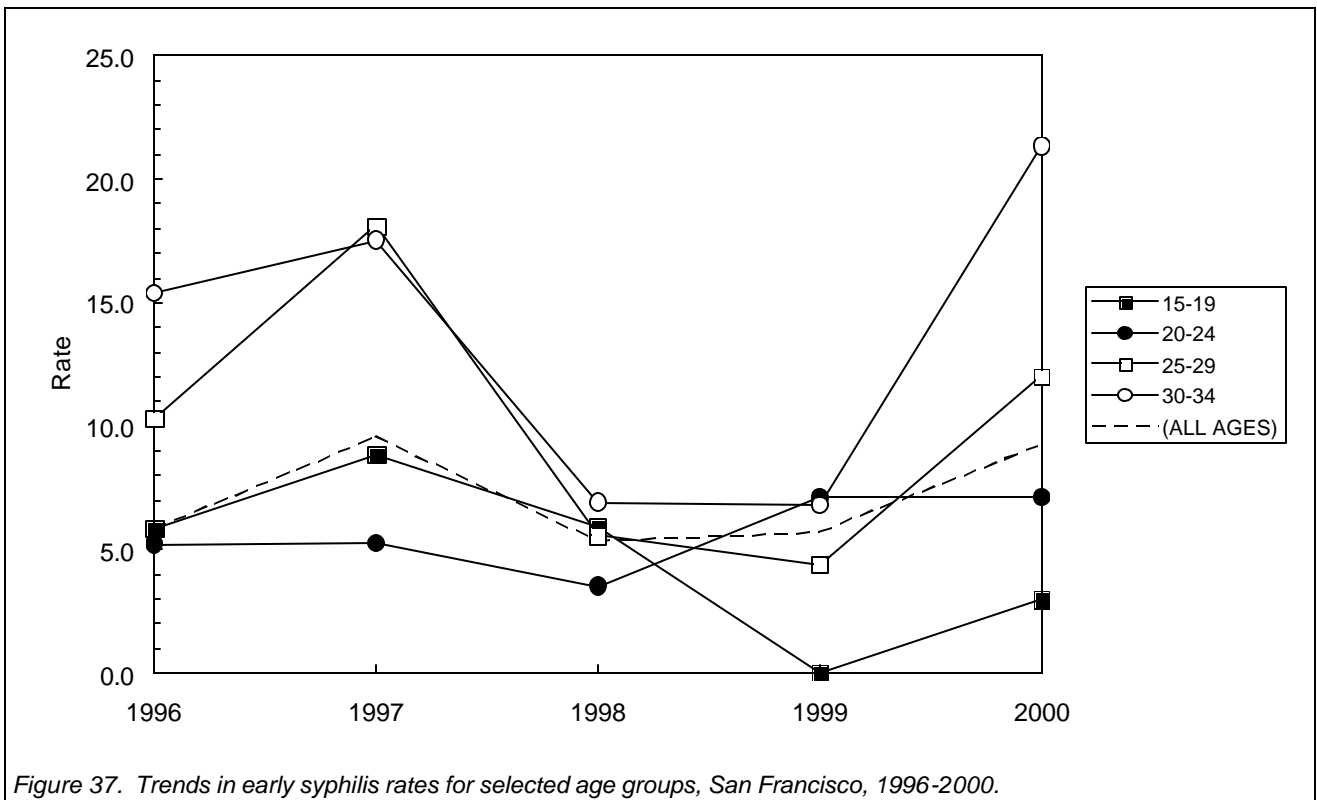
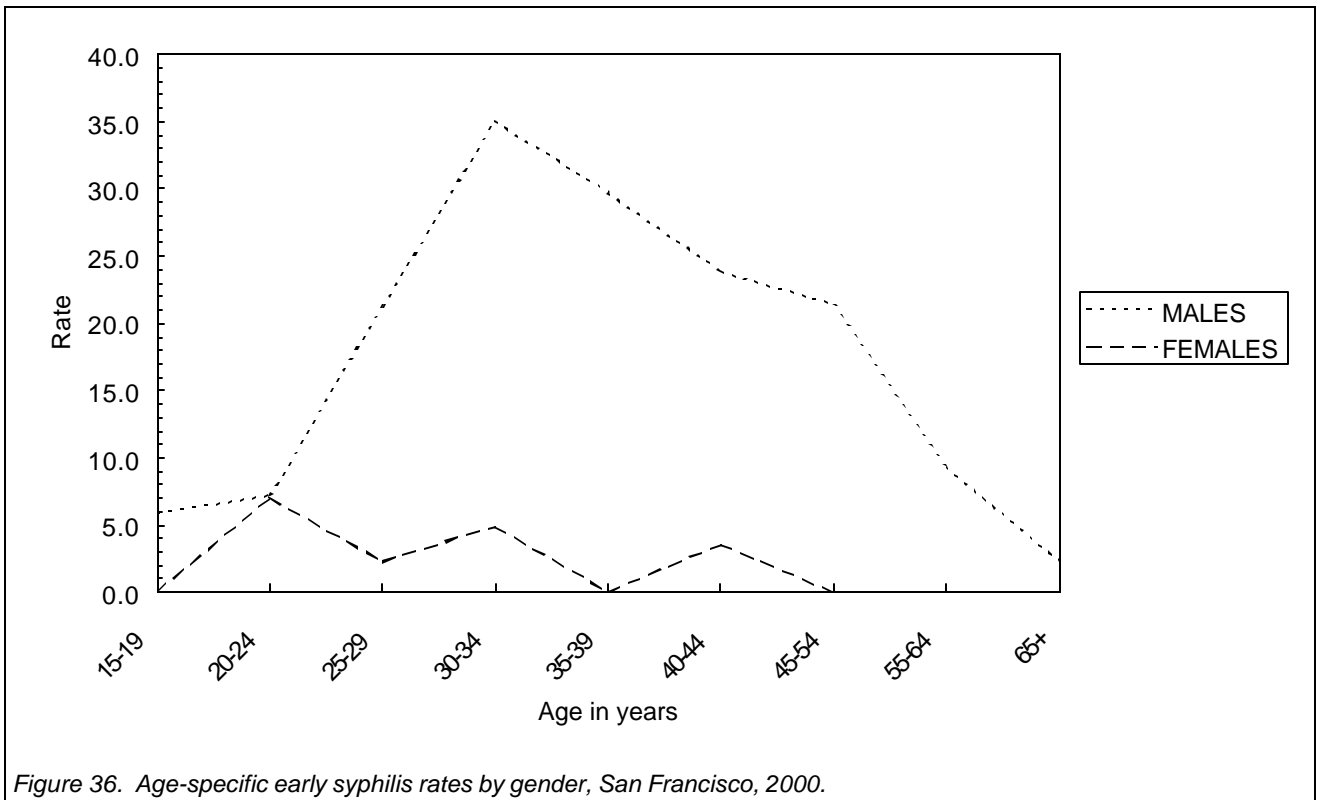


Table 13. STD cases and rates by disease, gender and age group, San Francisco, 1996-2000.

Cases of CHLAMYDIA

		Reported cases					Incidence rate				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender	Age group										
(BOTH)	(ALL)	1,895	2,254	2,601	2,723	3,111	250.8	296.2	339.5	353.0	400.5
	15-19 YRS	567	604	688	667	750	1660.6	1779.5	2039.1	1988.9	2250.0
	20-24 YRS	584	648	678	716	844	1019.7	1137.5	1196.5	1270.4	1505.7
	25-29 YRS	354	460	552	570	602	405.5	520.8	617.8	630.8	658.7
	30-34 YRS	161	245	271	286	341	190.8	286.4	312.6	325.5	383.0
	35-39 YRS	65	104	170	212	246	91.0	145.2	236.5	294.0	340.1
	40-44 YRS	39	53	104	105	111	64.1	86.9	170.1	171.3	180.6
	45-54 YRS	30	35	51	84	115	31.7	35.8	50.4	80.4	106.8
	55-64 YRS	3	9	5	11	11	4.6	13.9	7.7	16.9	16.8
	65+ YRS	4	11	6	2	1	3.8	10.4	5.7	1.9	0.9
FEMALE	(ALL)	1,381	1,446	1,534	1,544	1,829	369.5	384.8	406.0	406.5	478.9
	15-19 YRS	483	456	521	507	559	2902.1	2753.6	3162.1	3092.7	3427.3
	20-24 YRS	419	421	432	434	559	1451.3	1464.9	1510.0	1524.0	1972.0
	25-29 YRS	230	264	263	302	328	543.5	616.2	606.4	688.0	738.4
	30-34 YRS	98	136	110	103	145	253.5	347.7	277.9	257.2	357.9
	35-39 YRS	33	51	76	75	85	103.0	159.2	237.5	234.5	266.0
	40-44 YRS	24	27	44	28	35	86.0	96.7	157.6	100.2	125.2
	45-54 YRS	12	12	19	30	43	26.5	25.6	39.2	60.0	83.4
	55-64 YRS	3	4	2	5	3	9.1	12.1	6.0	15.1	9.0
	65+ YRS	4	7	1	2	0	6.4	11.3	1.6	3.2	0.0
MALE	(ALL)	505	804	1,062	1,169	1,280	132.2	208.8	273.5	298.5	324.2
	15-19 YRS	82	148	165	156	190	468.5	851.4	955.8	910.0	1116.1
	20-24 YRS	164	227	245	282	284	577.4	804.1	873.3	1011.4	1025.0
	25-29 YRS	122	196	288	266	274	271.3	431.0	626.5	572.4	583.4
	30-34 YRS	62	108	160	181	196	135.6	232.7	339.6	378.6	404.0
	35-39 YRS	32	53	94	136	161	81.3	133.8	235.7	338.9	398.8
	40-44 YRS	15	26	60	77	76	45.6	78.6	180.6	230.7	226.7
	45-54 YRS	17	23	32	54	72	34.5	45.1	60.7	99.2	128.3
	55-64 YRS	0	5	3	6	8	0.0	15.8	9.4	18.8	24.9
	65+ YRS	0	4	5	0	1	0.0	9.2	11.4	0.0	2.3

Cases of GONORRHEA

(BOTH)	(ALL)	1,450	1,497	1,843	1,608	2,166	191.9	196.7	240.5	208.4	278.9
	15-19 YRS	192	133	186	190	159	562.3	391.8	551.3	566.5	477.0
	20-24 YRS	231	220	255	280	345	403.3	386.2	450.0	496.8	615.5
	25-29 YRS	281	311	363	283	367	321.9	352.1	406.3	313.2	401.6
	30-34 YRS	292	324	365	303	403	346.1	378.8	421.0	344.9	452.7
	35-39 YRS	191	256	318	236	390	267.4	357.3	442.4	327.3	539.2
	40-44 YRS	122	114	184	137	230	200.7	187.0	301.0	223.5	374.1
	45-54 YRS	97	102	106	128	202	102.6	104.2	104.8	122.6	187.5
	55-64 YRS	14	16	20	19	34	21.7	24.7	30.8	29.2	52.1
	65+ YRS	1	4	8	4	8	0.9	3.8	7.5	3.8	7.5
FEMALE	(ALL)	353	296	393	380	416	94.5	78.8	104.0	100.0	108.9
	15-19 YRS	147	78	123	138	96	883.2	471.0	746.5	841.8	588.6
	20-24 YRS	82	74	85	99	120	284.0	257.5	297.1	347.6	423.3
	25-29 YRS	44	51	62	62	61	104.0	119.0	143.0	141.2	137.3
	30-34 YRS	28	30	37	20	39	72.4	76.7	93.5	49.9	96.3
	35-39 YRS	14	28	29	23	37	43.7	87.4	90.6	71.9	115.8
	40-44 YRS	9	10	20	9	27	32.3	35.8	71.6	32.2	96.6
	45-54 YRS	9	11	6	6	17	19.9	23.5	12.4	12.0	33.0
	55-64 YRS	1	0	1	2	2	3.0	0.0	3.0	6.0	6.0
	65+ YRS	1	1	1	2	0	1.6	1.6	1.6	3.2	0.0
MALE	(ALL)	1,094	1,199	1,448	1,226	1,749	286.5	311.3	372.8	313.1	443.0
	15-19 YRS	45	55	63	52	63	257.1	316.4	364.9	303.3	370.1
	20-24 YRS	148	145	170	180	225	521.1	513.7	605.9	645.6	812.1
	25-29 YRS	237	260	301	221	306	527.0	571.8	654.7	475.6	651.5
	30-34 YRS	264	293	328	282	364	577.4	631.2	696.2	589.8	750.4
	35-39 YRS	177	228	289	213	352	449.5	575.4	724.8	530.8	871.8
	40-44 YRS	112	104	164	128	203	340.4	314.6	493.8	383.6	605.5
	45-54 YRS	88	91	99	122	185	178.6	178.5	187.8	224.2	329.6
	55-64 YRS	13	16	19	17	32	41.2	50.5	59.7	53.2	99.7
	65+ YRS	0	3	7	2	8	0.0	6.9	15.9	4.5	18.0

(Table 13, continued)

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender (BOTH)	Age group (ALL)	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
	15-19 YRS	2	3	2	0	1	5.9	8.8	5.9	0.0	3.0
	20-24 YRS	3	3	2	4	4	5.2	5.3	3.5	7.1	7.1
	25-29 YRS	9	16	5	4	11	10.3	18.1	5.6	4.4	12.0
	30-34 YRS	13	15	6	6	19	15.4	17.5	6.9	6.8	21.3
	35-39 YRS	7	16	12	12	11	9.8	22.3	16.7	16.6	15.2
	40-44 YRS	2	8	2	10	9	3.3	13.1	3.3	16.3	14.6
	45-54 YRS	7	9	8	7	12	7.4	9.2	7.9	6.7	11.1
	55-64 YRS	1	2	4	1	3	1.5	3.1	6.2	1.5	4.6
	65+ YRS	0	1	0	0	1	0.0	0.9	0.0	0.0	0.9
FEMALE	(ALL)	6	23	10	4	6	1.6	6.1	2.6	1.1	1.6
	15-19 YRS	2	2	0	0	0	12.0	12.1	0.0	0.0	0.0
	20-24 YRS	0	2	1	1	2	0.0	7.0	3.5	3.5	7.1
	25-29 YRS	1	5	0	1	1	2.4	11.7	0.0	2.3	2.3
	30-34 YRS	3	5	2	0	2	7.8	12.8	5.1	0.0	4.9
	35-39 YRS	0	4	2	1	0	0.0	12.5	6.2	3.1	0.0
	40-44 YRS	0	3	0	0	1	0.0	10.7	0.0	0.0	3.6
	45-54 YRS	0	2	4	1	0	0.0	4.3	8.3	2.0	0.0
	55-64 YRS	0	0	1	0	0	0.0	0.0	3.0	0.0	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MALE	(ALL)	38	50	31	40	65	10.0	13.0	8.0	10.2	16.5
	15-19 YRS	0	1	2	0	1	0.0	5.8	11.6	0.0	5.9
	20-24 YRS	3	1	1	3	2	10.6	3.5	3.6	10.8	7.2
	25-29 YRS	8	11	5	3	10	17.8	24.2	10.9	6.5	21.3
	30-34 YRS	10	10	4	6	17	21.9	21.5	8.5	12.5	35.0
	35-39 YRS	7	12	10	11	11	17.8	30.3	25.1	27.4	27.2
	40-44 YRS	2	5	2	10	8	6.1	15.1	6.0	30.0	23.9
	45-54 YRS	7	7	4	6	12	14.2	13.7	7.6	11.0	21.4
	55-64 YRS	1	2	3	1	3	3.2	6.3	9.4	3.1	9.3
	65+ YRS	0	1	0	0	1	0.0	2.3	0.0	0.0	2.3

G. Geography

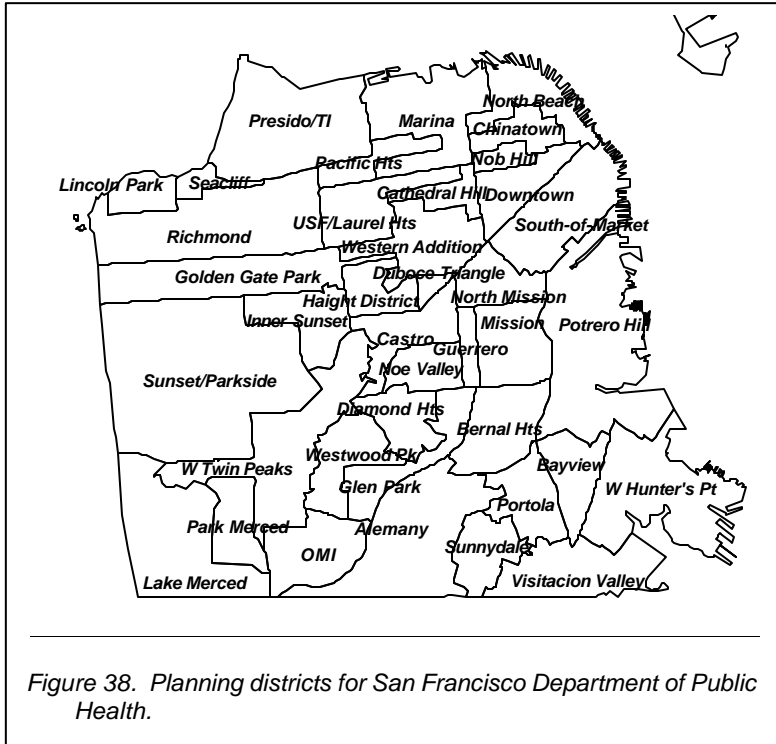


Figure 38. Planning districts for San Francisco Department of Public Health.

To examine the geographic distribution of STD cases and to compare disease trends in different neighborhoods, addresses have been grouped into the thirty-nine districts defined by the planner's office of the Department of Public Health (see Figure 38).

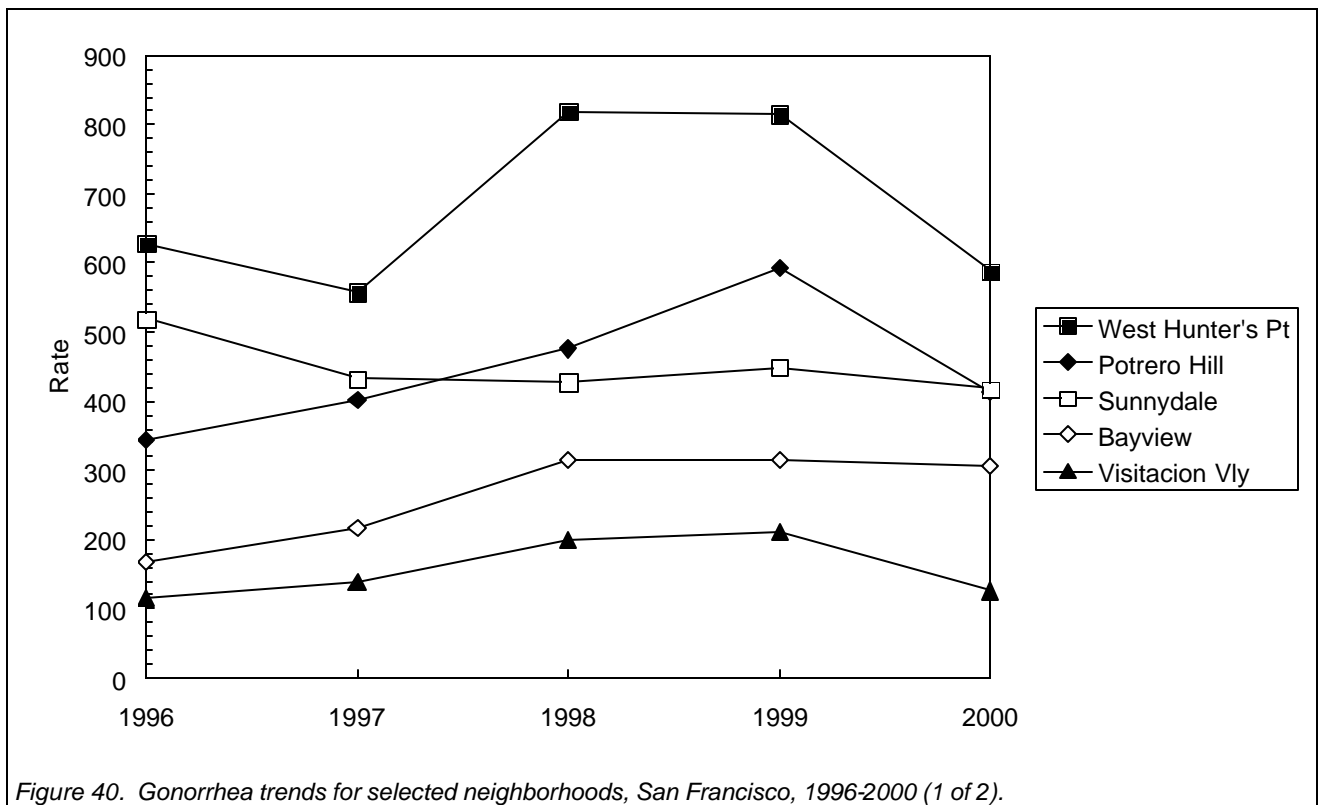
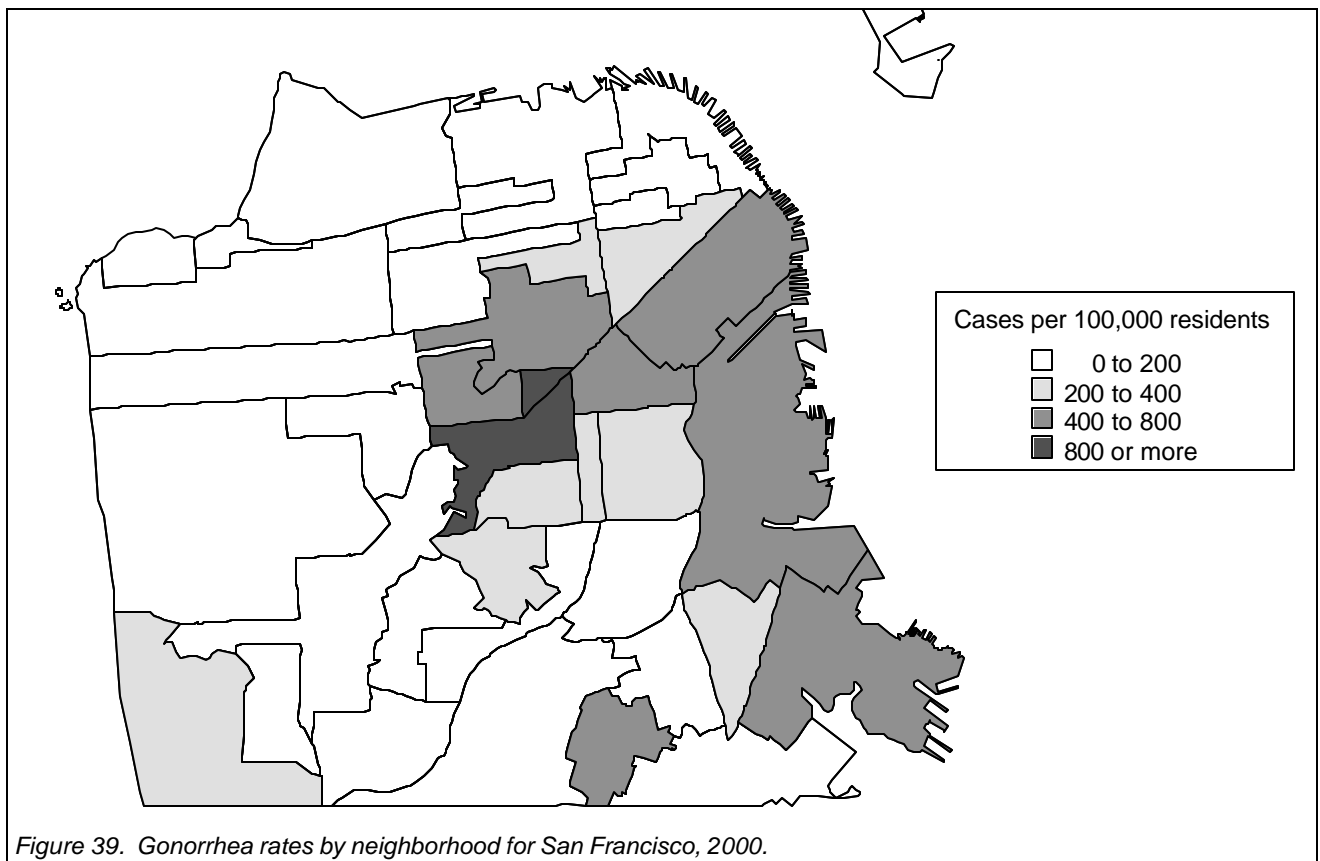
Although the law requires addresses to be included in STD reports, they are often missing. In 2000, approximately 20 percent of all private gonorrhea and chlamydia reports were missing address. Addresses were assigned to census tracts with a geocoding computer program. Some addresses were vague or not recognized as valid San Francisco addresses, and therefore could not be assigned to a neighborhood. Cases missing address or that were unable to be assigned to a neighborhood are not included in these geographic analyses, but are counted as San Francisco morbidity and in-

cluded in all other city-wide analyses. Cases among homeless patients were also excluded. Note that the rate obtained from combining the rates for each neighborhood will therefore be lower than the actual overall rate for the city.

Chlamydia rates for the southeastern sector of the city (West Hunters Point, Sunnydale, Potrero Hill and Bayview) were much higher than other neighborhoods. More than 1 percent of the entire population of West Hunters Point and Sunnydale had a reported case of chlamydia in 2000. In contrast, early syphilis was concentrated in the center of the city, with the highest rate in the Castro. The Castro district is the geographic region where the highest proportion of men who have sex with men (MSM) live and includes Castro and Duboce Triangle neighborhoods. The Castro district was also where the highest rates of gonorrhea were observed followed by the southeastern corner of the city. In the Castro and Duboce Triangle more than 1.5 percent of males residing in these neighborhoods had a reported case of gonorrhea in 2000.

Gonorrhea cases increased in the center of the city but declined in the southeastern neighborhoods between 1999 and 2000. Chlamydia cases were relatively stable or declined in most southeastern neighborhoods. Chlamydia rates did increase in the Duboce Triangle, the neighborhood with the highest rates of gonorrhea.

Cases reported among homeless patients decreased from 1999 for syphilis and were stable for gonorrhea and chlamydia. These cases only include patients that can be verified as homeless, most of whom are seen at City Clinic; this may greatly underestimate cases in this population. Since no reliable denominator data are available on the number of homeless persons in San Francisco, analysis is restricted to examining trends in reported cases over time.



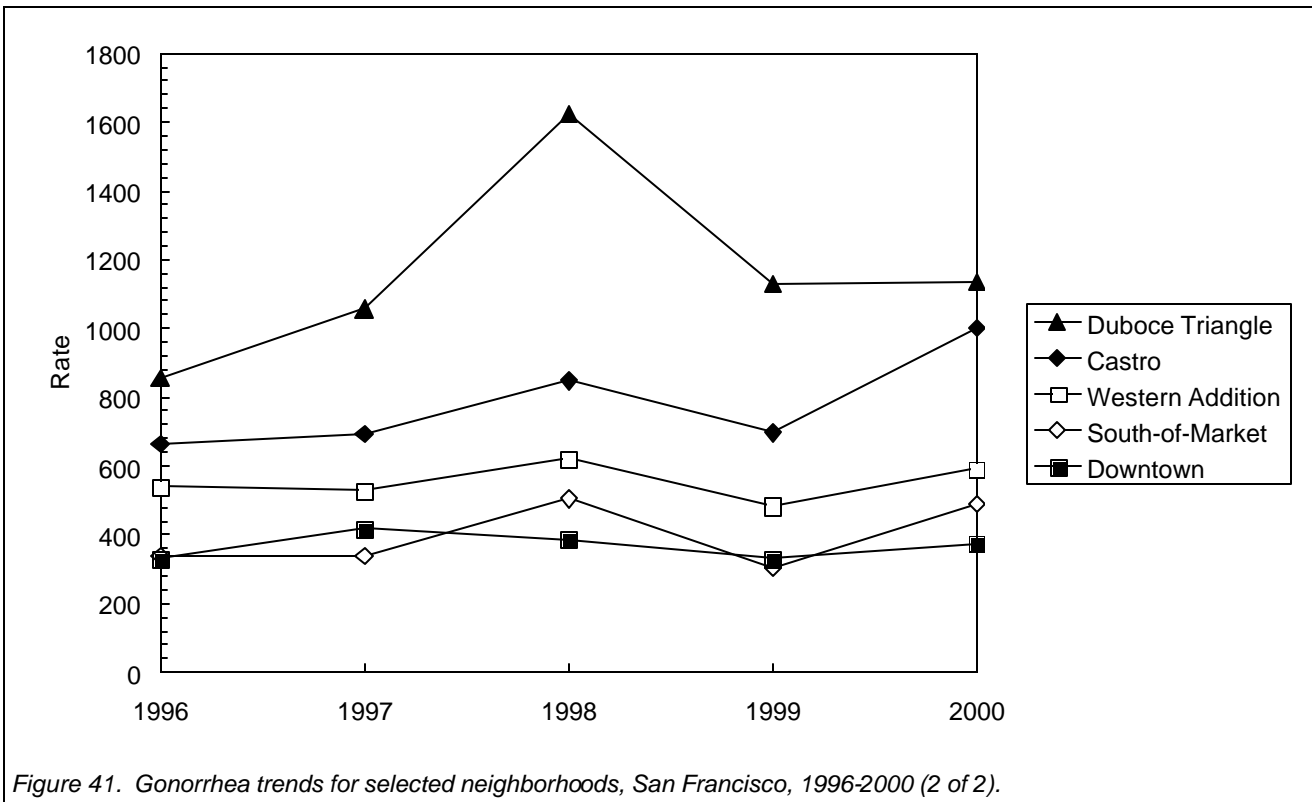


Figure 41. Gonorrhea trends for selected neighborhoods, San Francisco, 1996-2000 (2 of 2).

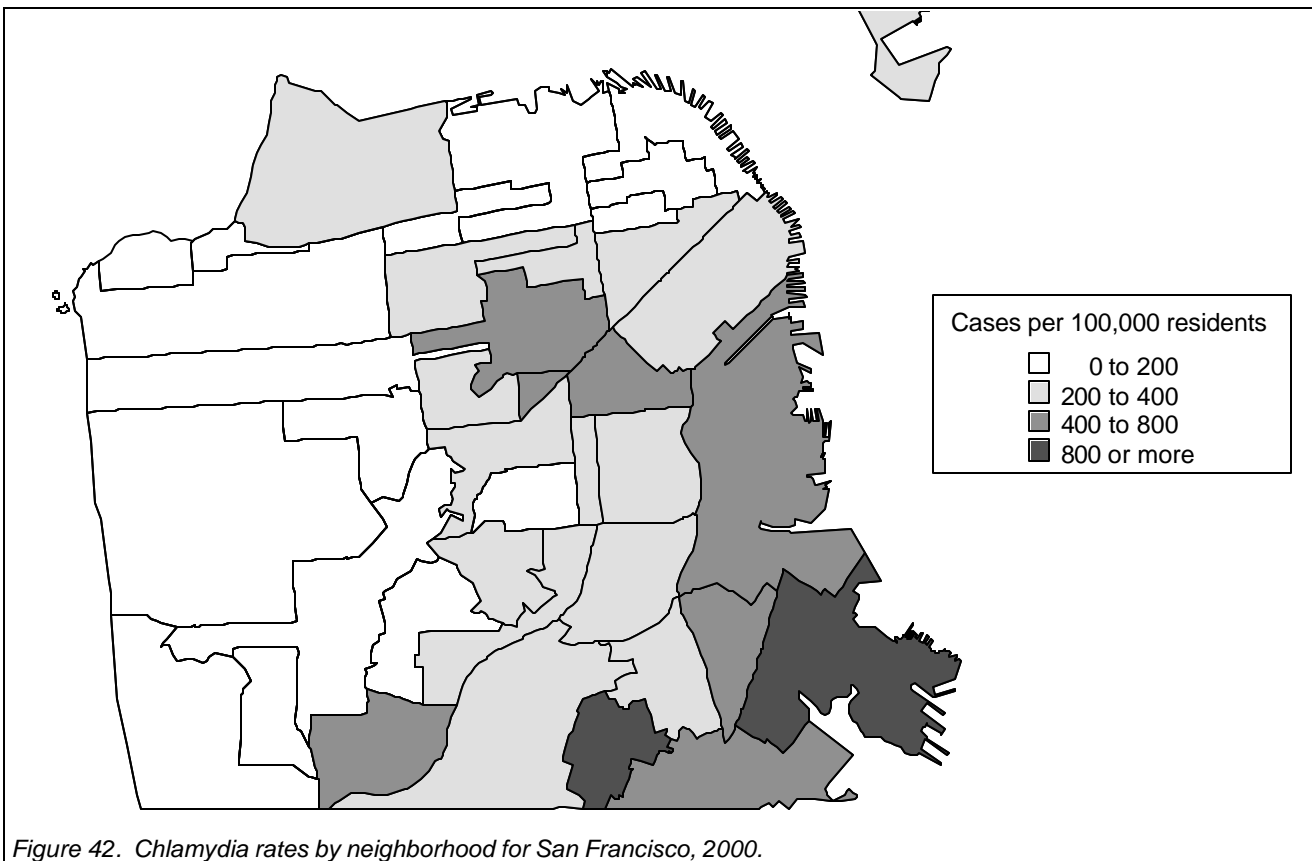
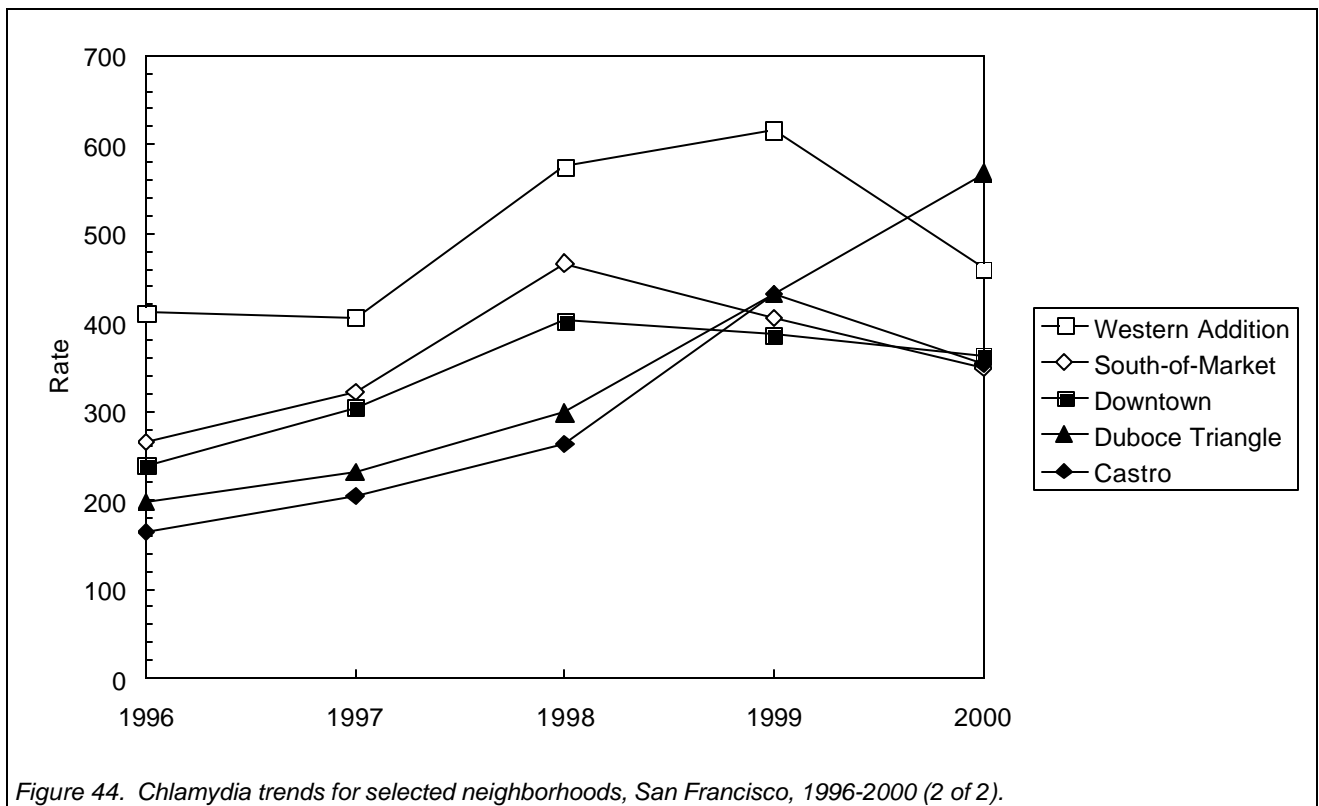
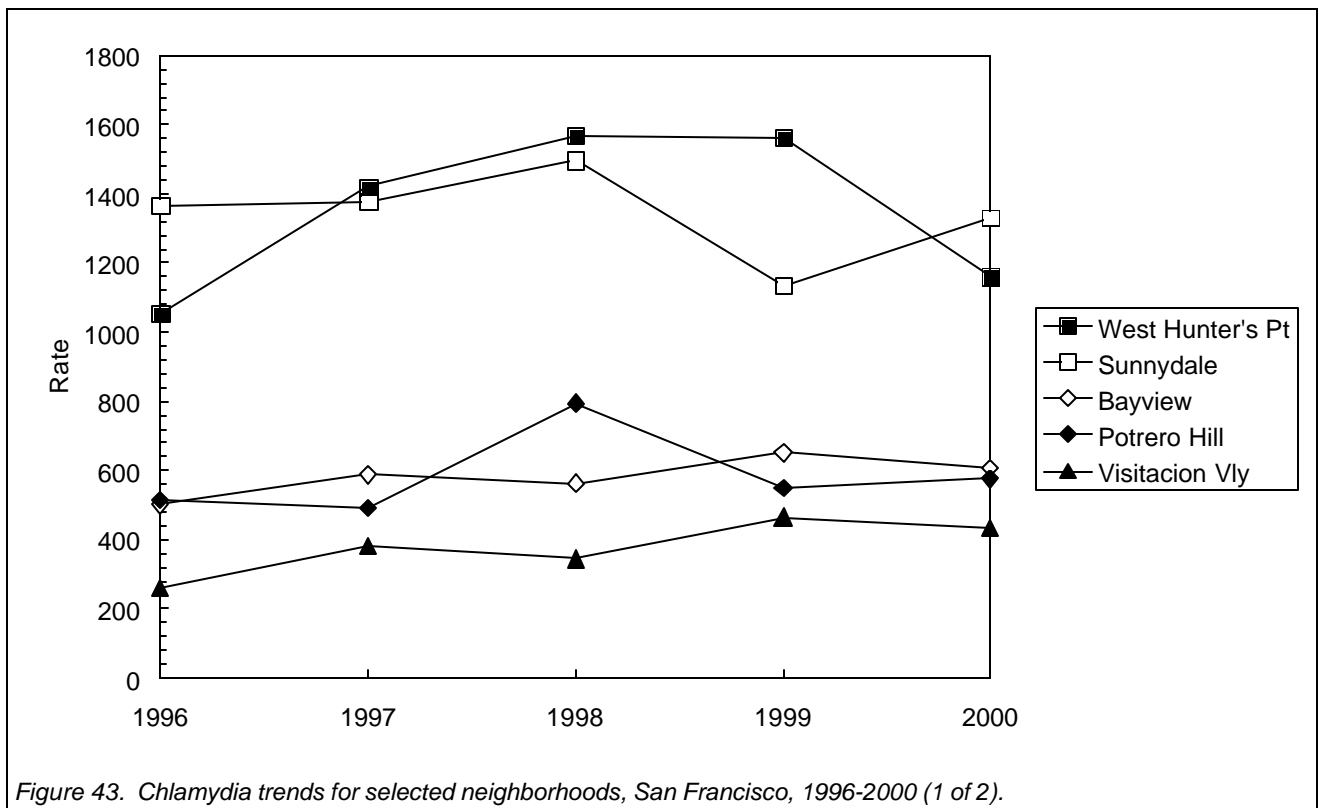
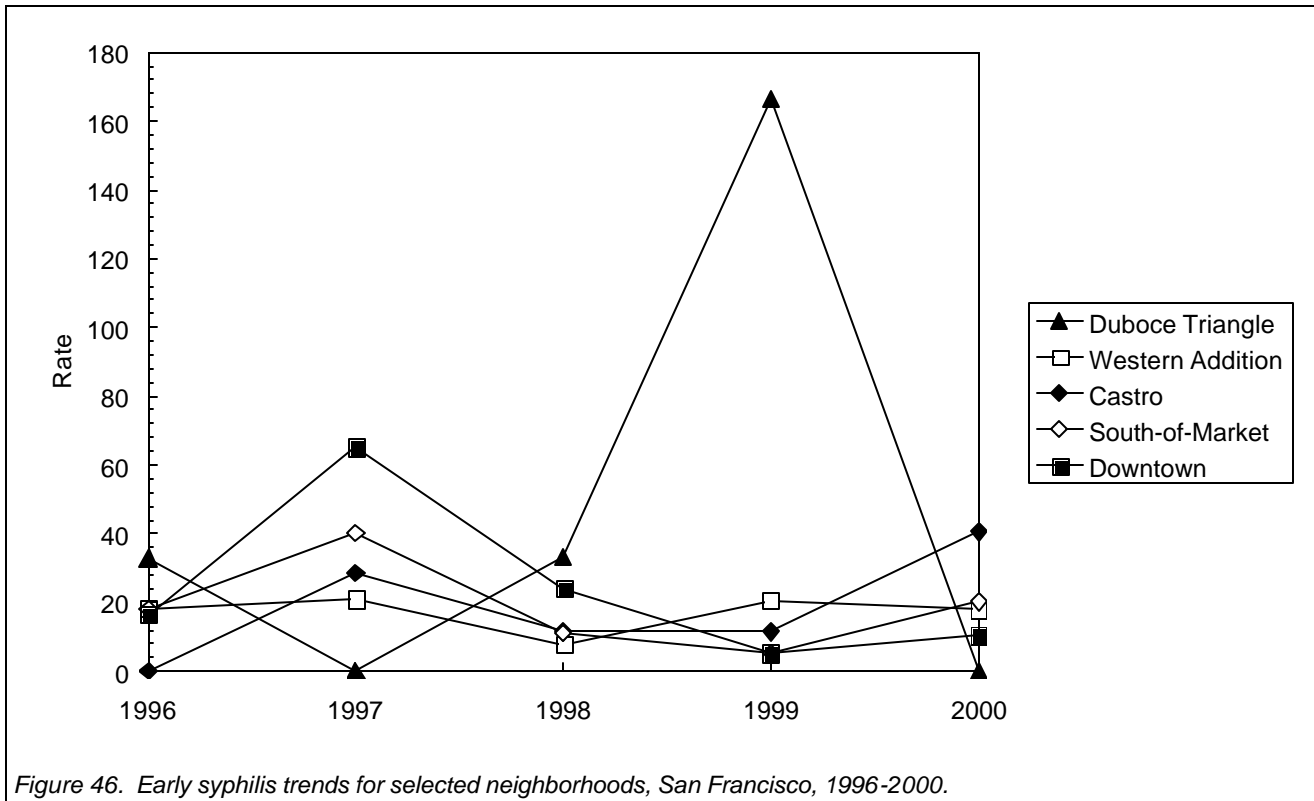
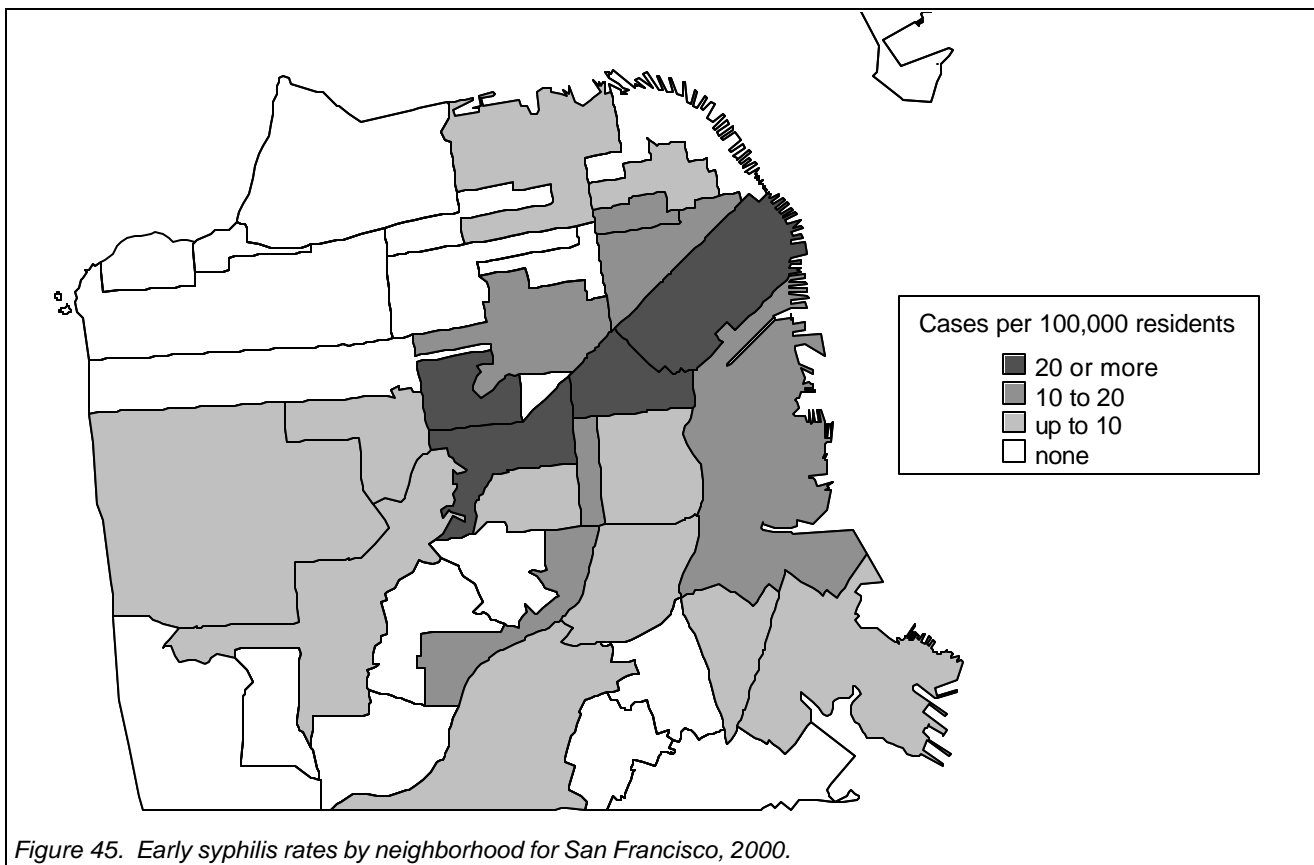


Figure 42. Chlamydia rates by neighborhood for San Francisco, 2000.





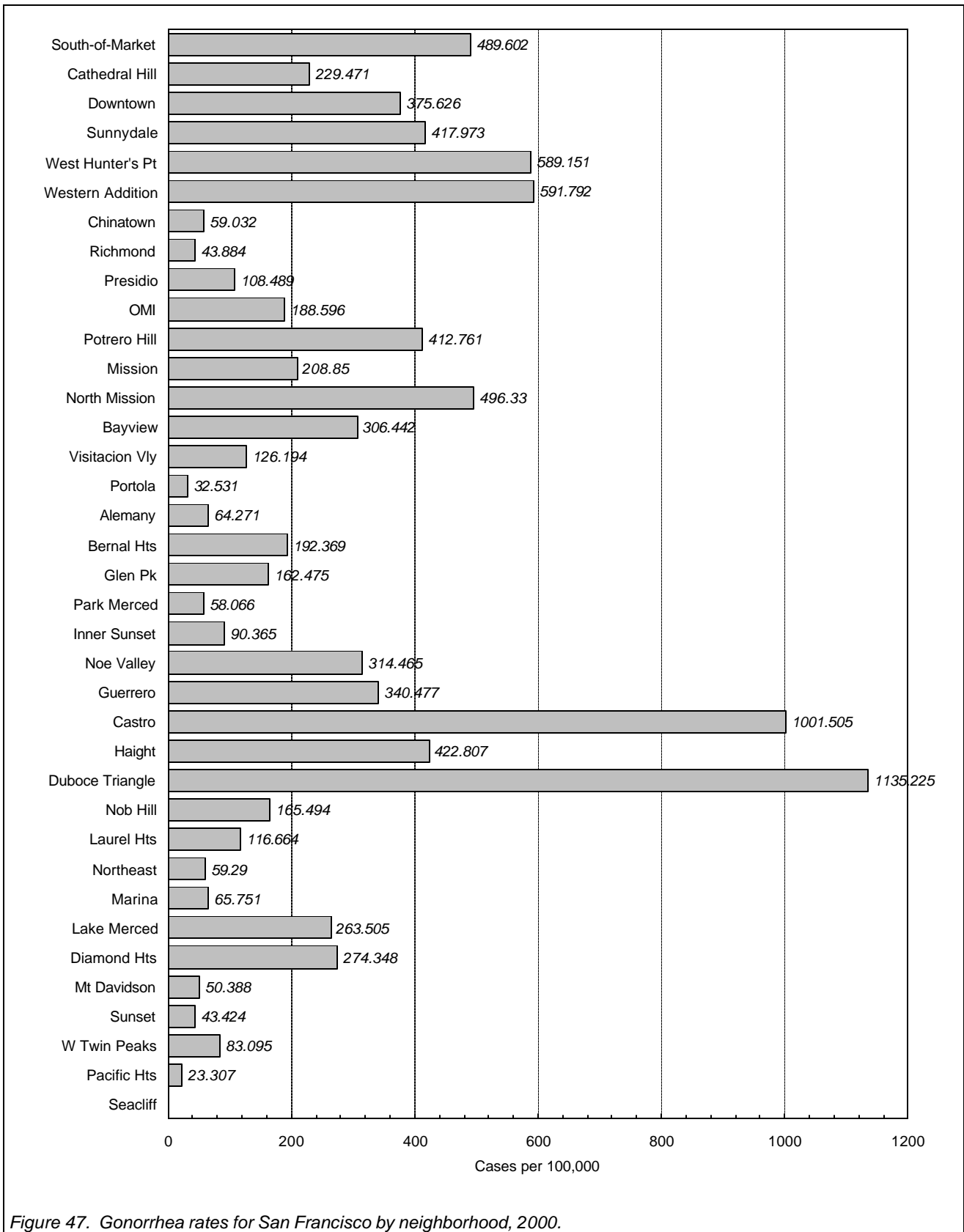
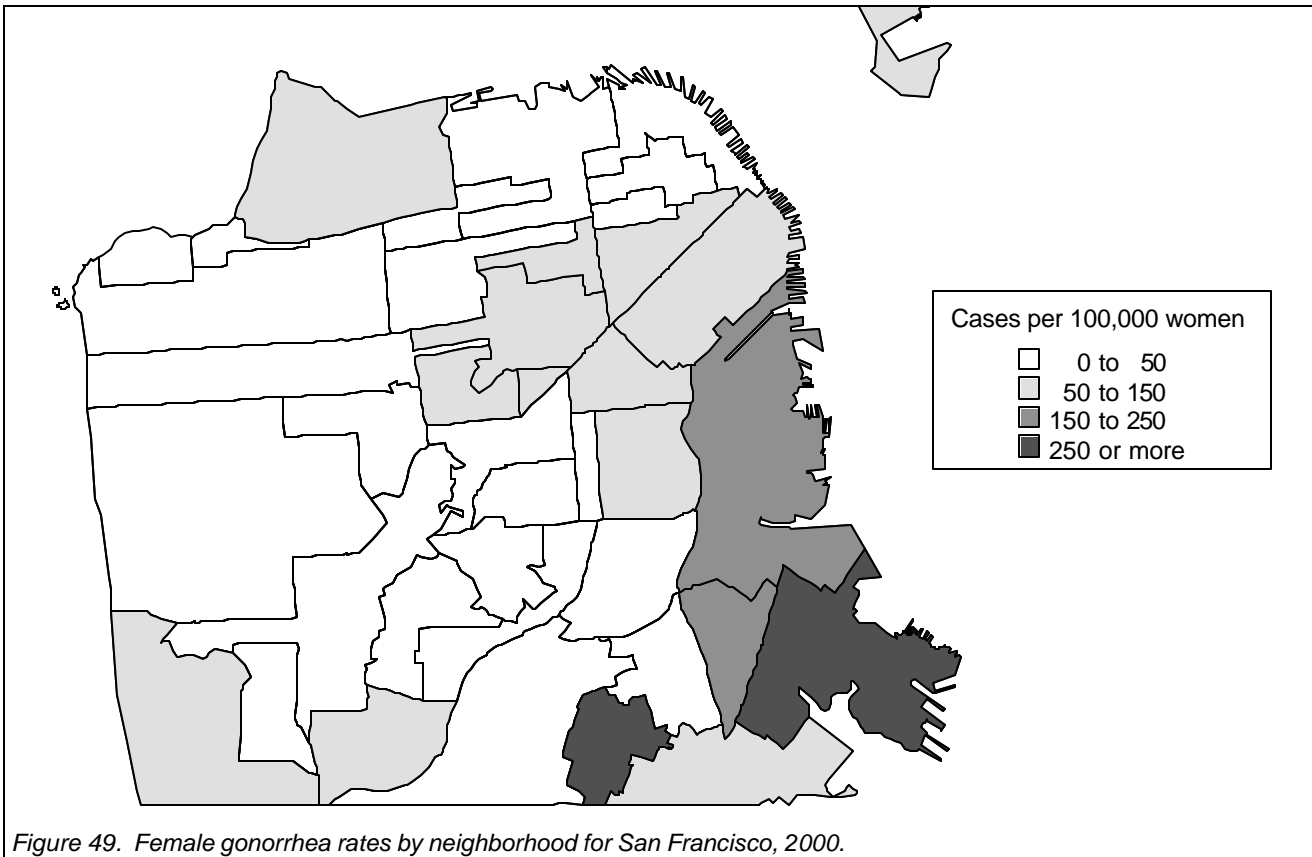
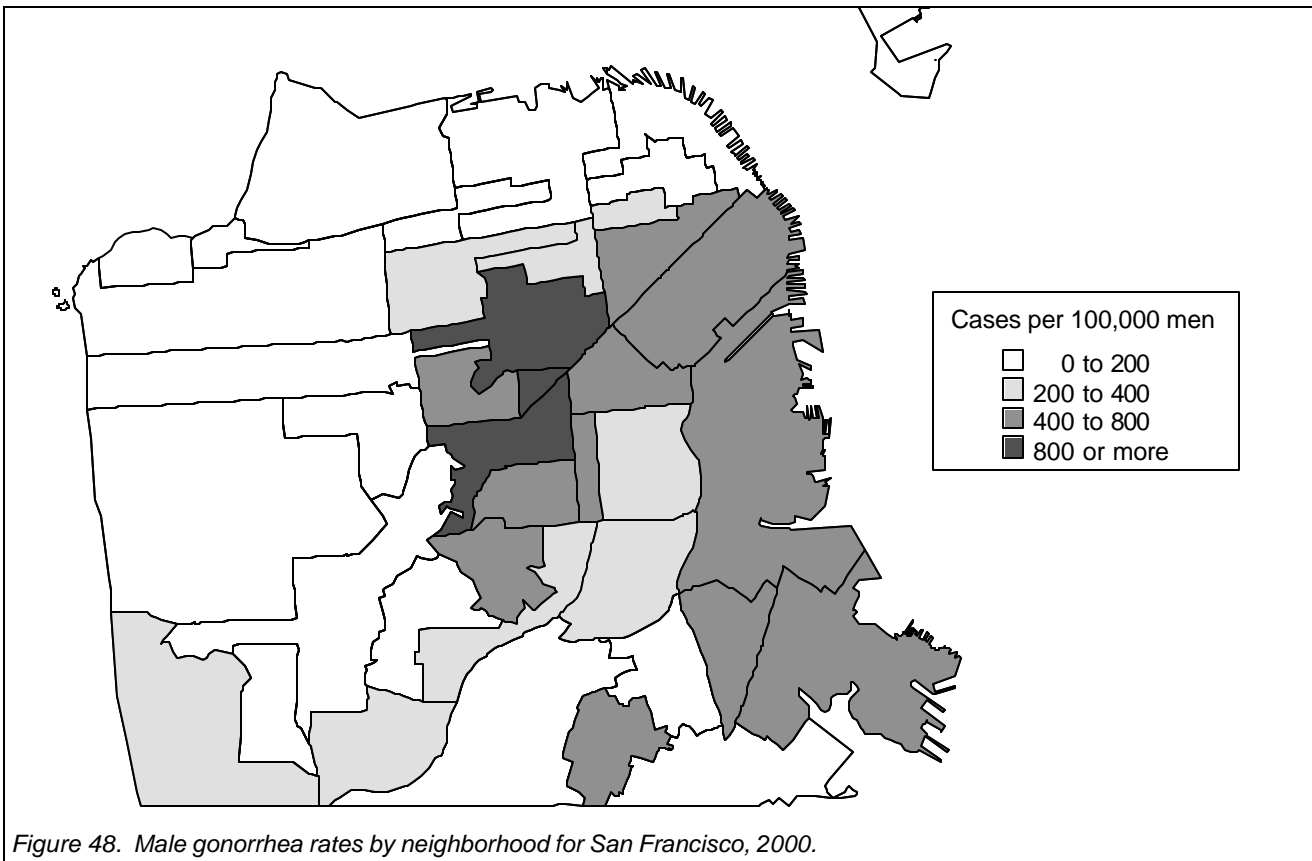


Figure 47. Gonorrhea rates for San Francisco by neighborhood, 2000.



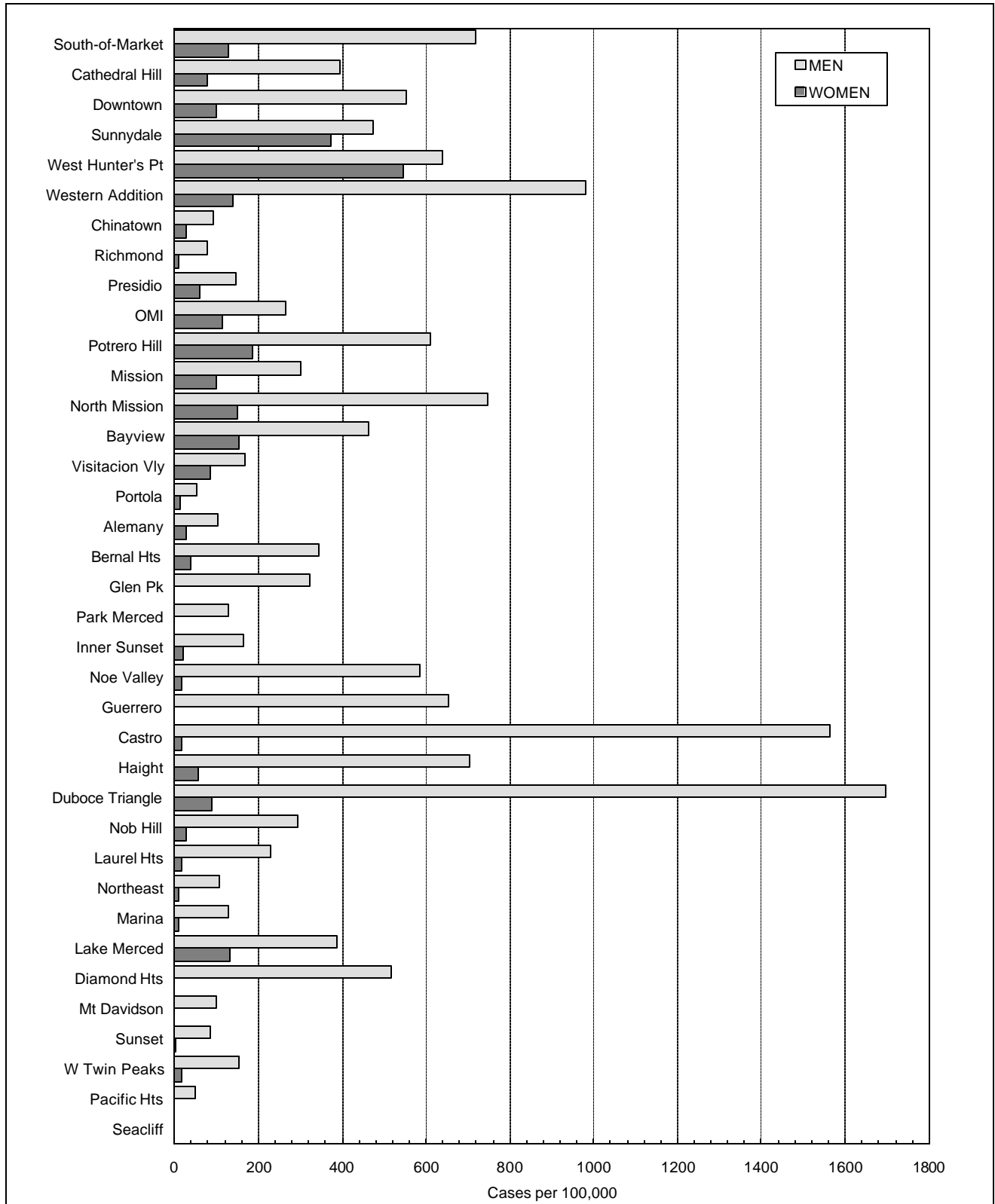


Figure 50. Male and female gonorrhea rates compared by neighborhood, 2000.

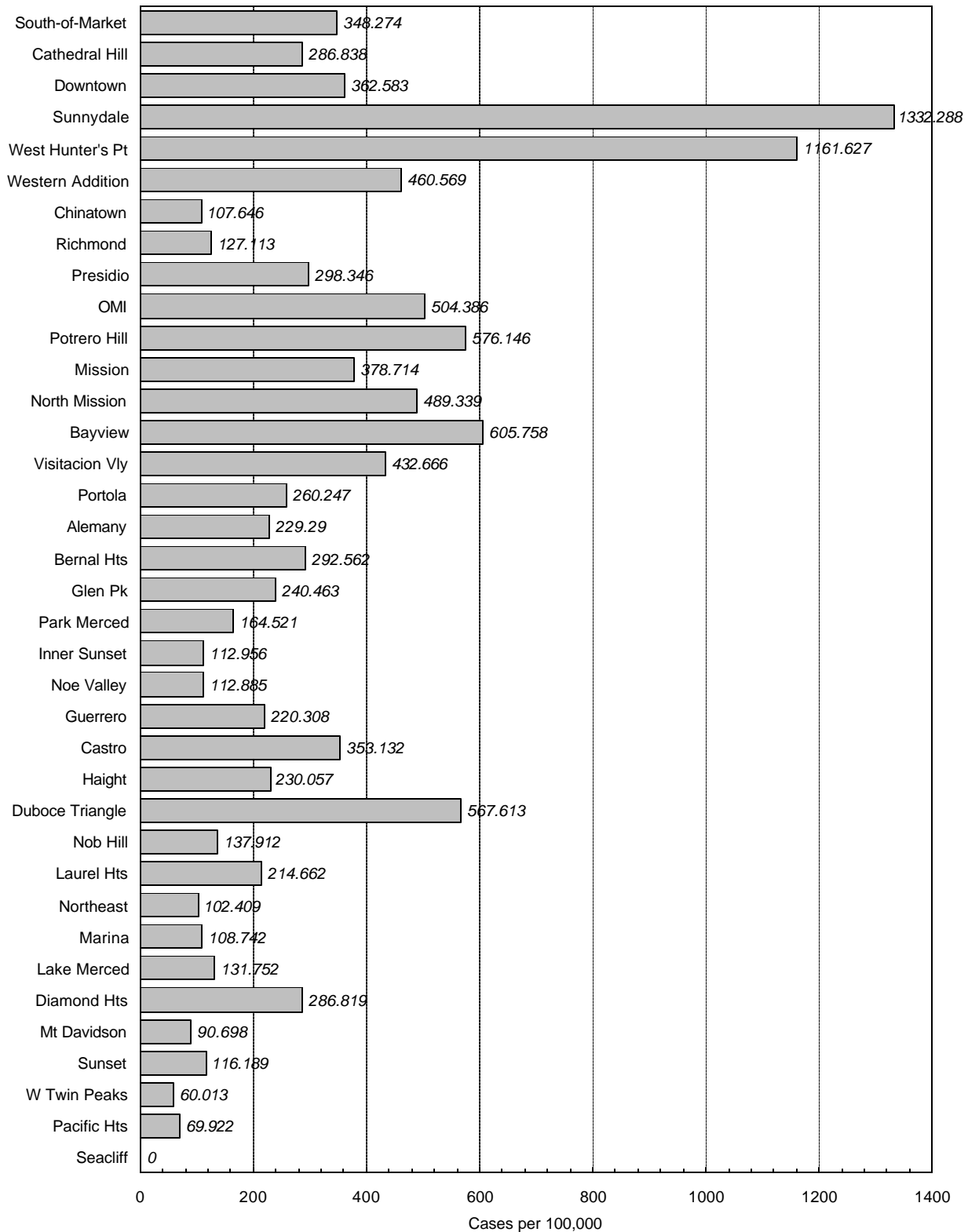
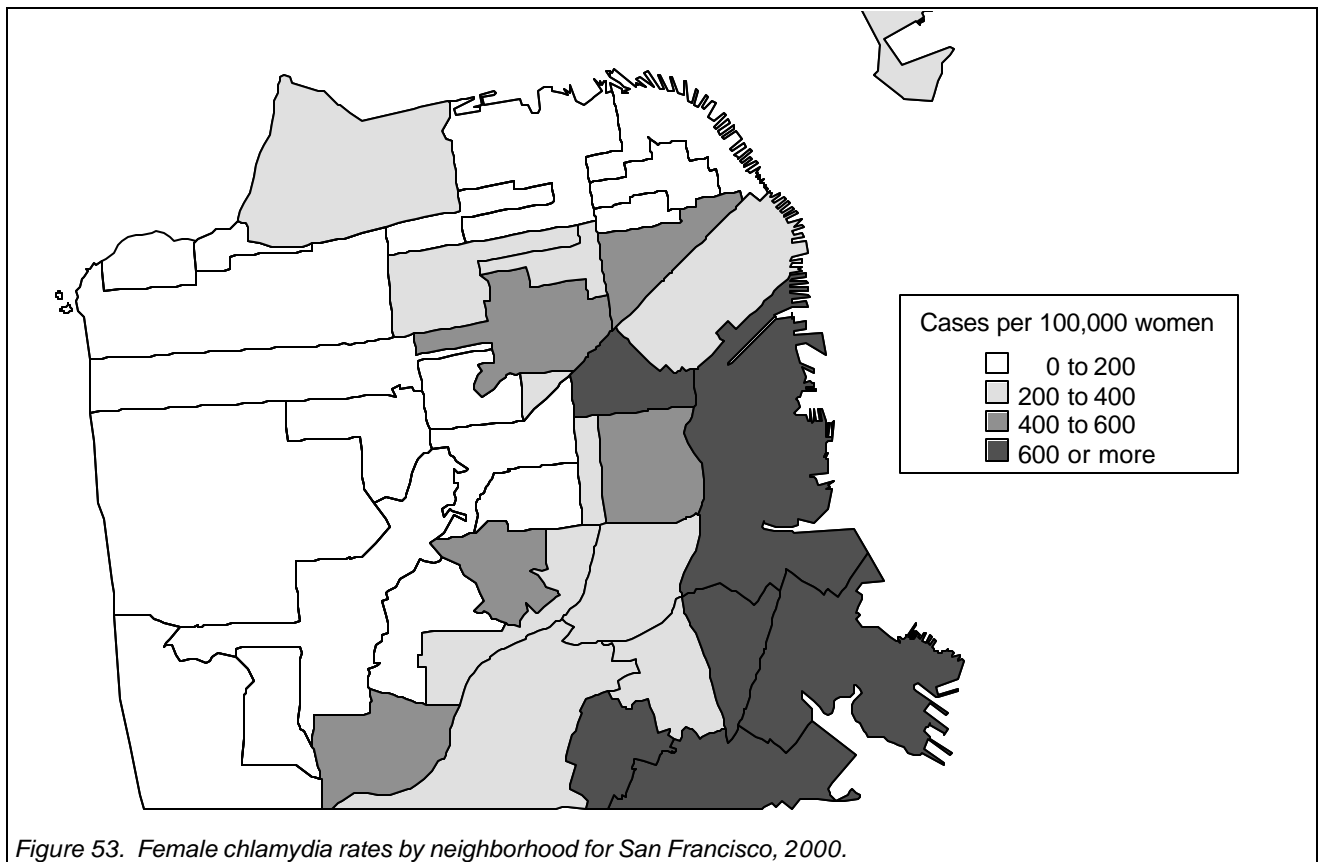
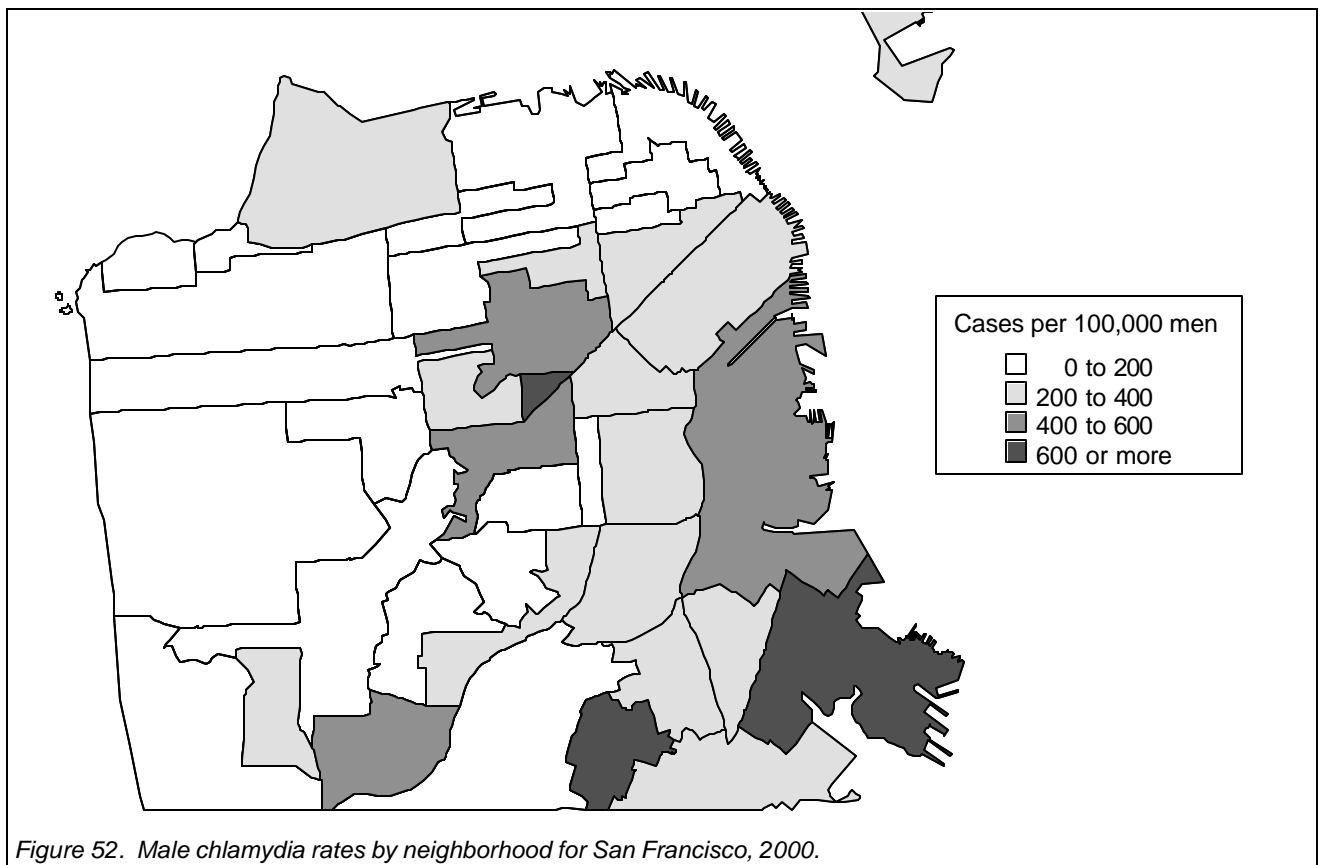


Figure 51. Chlamydia rates for San Francisco by neighborhood, 2000.



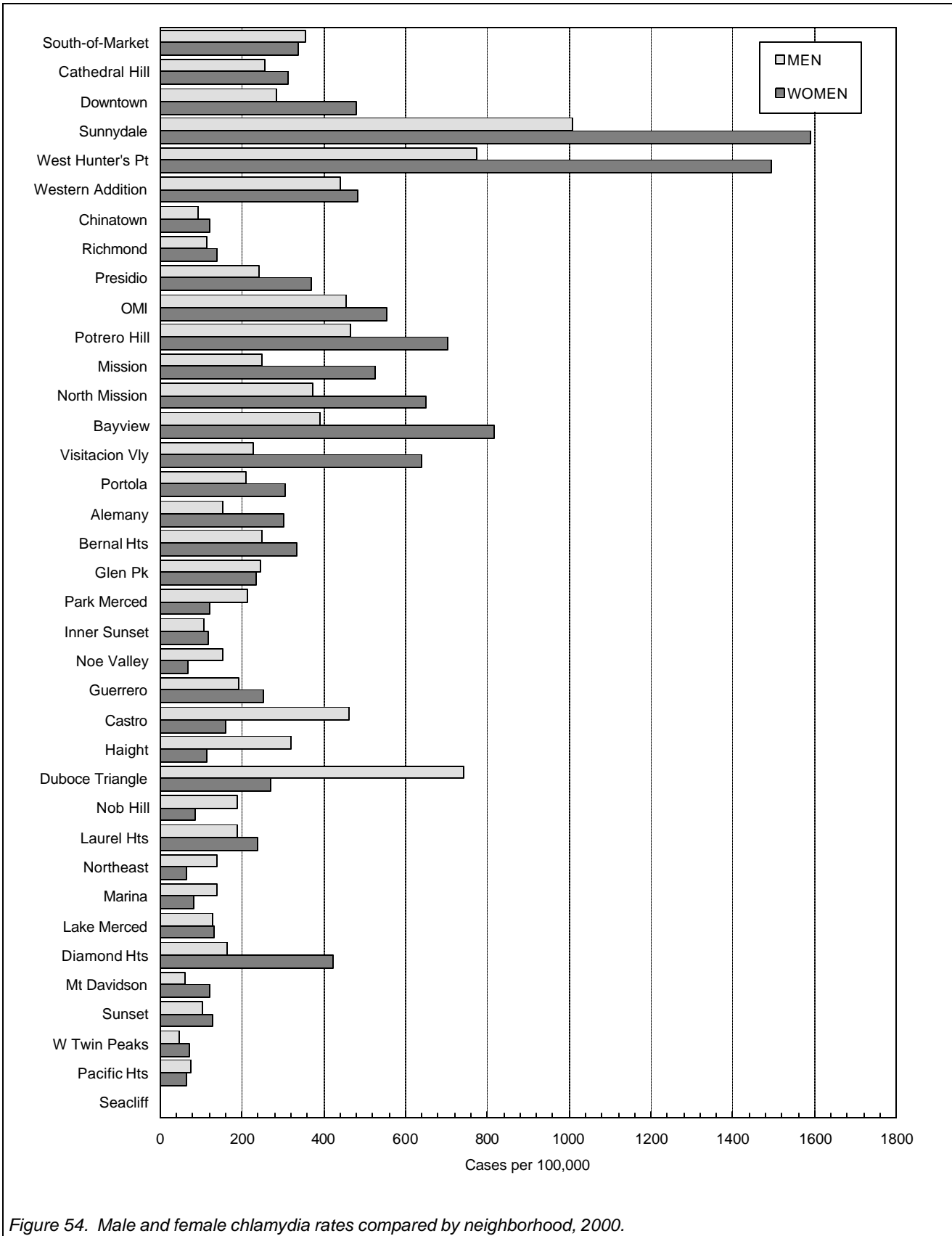


Figure 54. Male and female chlamydia rates compared by neighborhood, 2000.

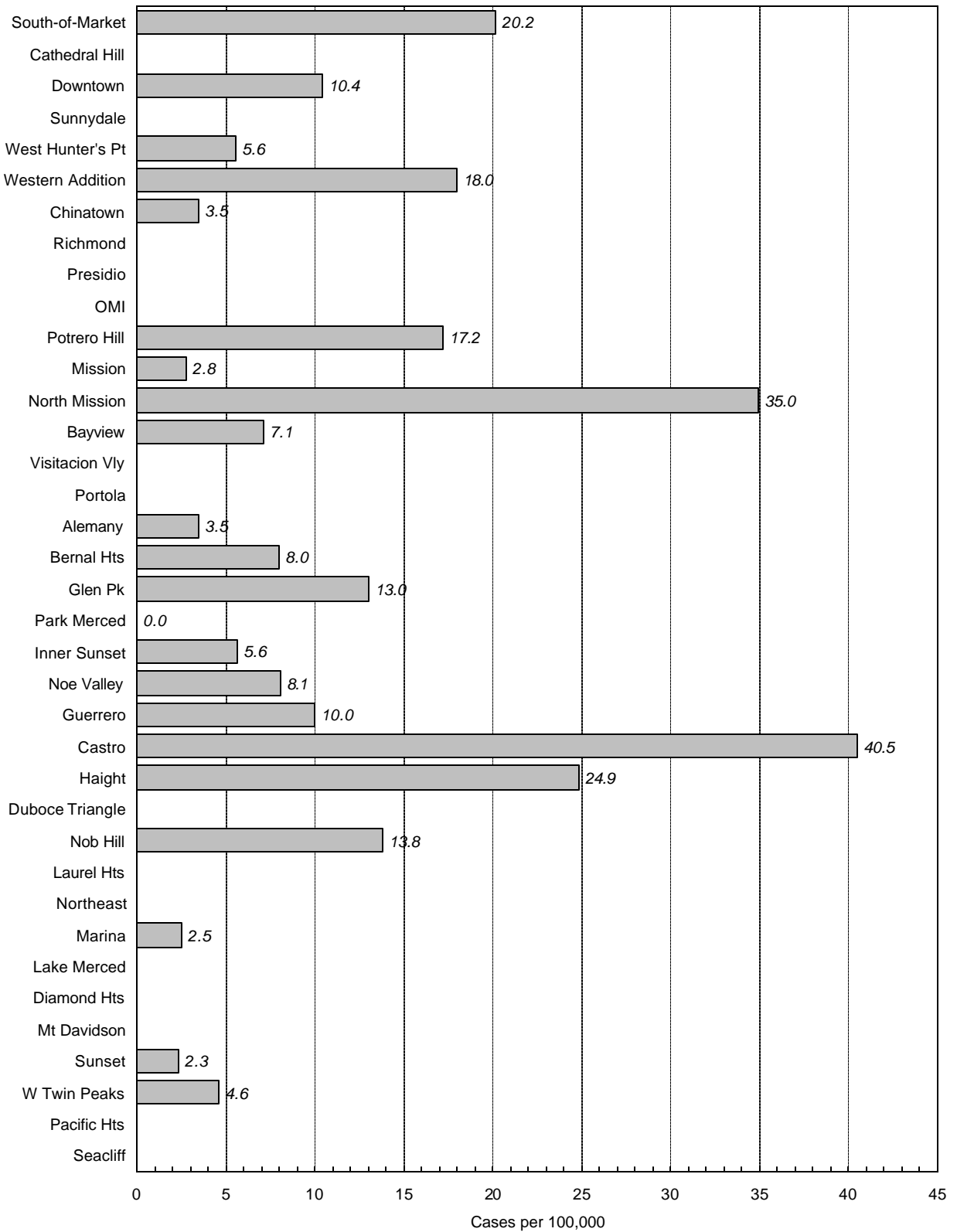


Figure 55. Early syphilis rates for San Francisco by neighborhood, 2000.

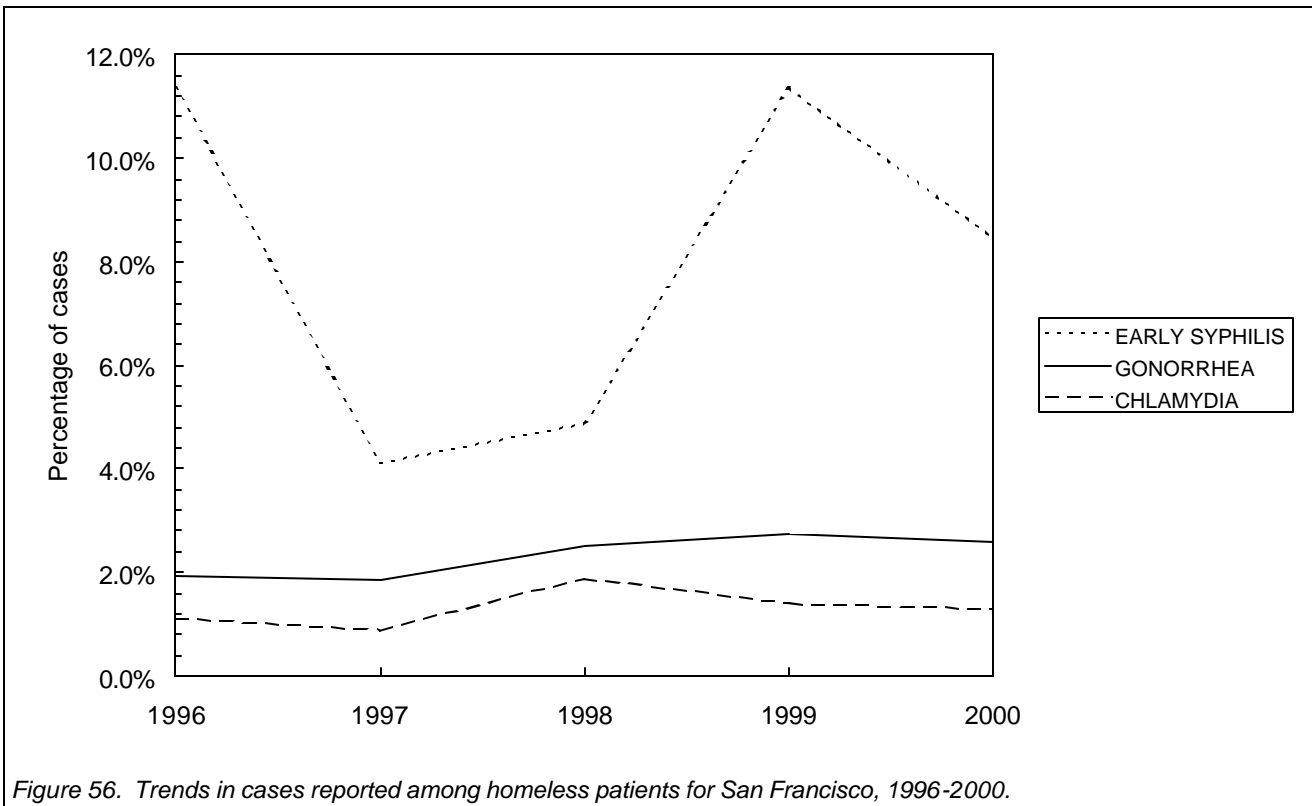


Figure 56. Trends in cases reported among homeless patients for San Francisco, 1996-2000.

Table 14. STD cases among homeless patients, San Francisco, 1996-2000.

Diagnosis	Cases					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
CHLAMYDIA	21	20	49	38	40	1.1%	0.8%	1.8%	1.3%	1.2%
GONORRHEA	28	28	46	44	56	1.9%	1.8%	2.4%	2.7%	2.5%
EARLY SYPHILIS	5	3	2	5	6	11.3%	4.1%	4.8%	11.3%	8.4%

Table 15. STD cases and rates by neighborhood, San Francisco, 1996-2000.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
ALEMANY	109	122	136	149	132	201.4	221.9	243.5	262.8	229.3
BAYVIEW	63	76	75	89	85	500.9	587.3	563.7	651.1	605.8
BERNAL HTS	78	66	80	78	73	320.3	269.4	324.5	314.5	292.6
CASTRO	29	36	46	75	61	164.3	205.0	263.4	431.8	353.1
CATHEDRAL HILL	33	33	44	44	35	293.8	287.6	375.5	367.9	286.8
CHINATOWN	35	22	29	30	31	119.6	75.5	99.9	103.7	107.6
DIAMOND HTS	9	16	17	25	23	112.5	199.9	212.2	311.9	286.8
DOWNTOWN/TENDERLOIN	87	112	150	146	139	239.3	304.0	401.7	385.8	362.6
DUBOCE TRIANGLE	6	7	9	13	17	197.3	231.1	298.2	432.4	567.6
GLEN PK	29	25	28	24	37	188.0	162.2	181.7	155.9	240.5
GOLDEN GATE PK	1	2	1	0	0	1084.6	1934.2	872.6	0.0	0.0
GUERRERO	16	11	24	31	22	158.4	109.2	239.0	309.5	220.3
HAIGHT DISTRICT	26	28	36	46	37	161.5	174.0	223.8	286.0	230.1
INNER SUNSET	25	7	18	17	20	144.6	40.2	102.9	96.6	113.0
LAKE MERCED	3	2	4	1	2	204.1	135.0	267.7	66.4	131.8
MARINA	23	30	21	42	43	59.7	77.3	53.8	106.9	108.7
MISSION	123	105	144	153	136	350.6	297.5	405.7	428.5	378.7
NOB HILL	16	31	14	17	20	111.1	214.8	96.9	117.4	137.9
NOE VALLEY	13	10	11	18	14	105.2	80.9	88.9	145.3	112.9
NORTH BEACH	21	23	17	24	19	113.8	124.4	91.9	129.5	102.4
NORTH MISSION	35	54	64	75	70	254.7	389.0	456.4	529.5	489.3
OMI	71	82	83	97	115	328.0	373.8	373.5	430.9	504.4
PACIFIC HTS	2	4	4	8	6	23.5	47.0	46.8	93.5	69.9
PARK MERCED	4	17	17	18	17	41.4	172.8	170.0	177.0	164.5
PORTERO PT	57	55	90	63	67	515.8	491.3	793.7	548.6	576.1
PORTOLA	34	57	44	42	40	237.5	391.0	296.4	278.0	260.2
PRESIDO/TI	4	4	3	4	11	67.8	74.8	62.6	94.3	298.3
RICHMOND	61	58	64	69	84	93.3	88.4	97.3	104.7	127.1
SEACLIFF	1	0	2	1	0	40.8	0.0	81.6	40.8	0.0
SOUTH-OF-MARKET	44	56	85	77	69	264.7	321.5	466.6	405.0	348.3
SUNNYDALE	50	51	56	43	51	1367.5	1378.6	1496.4	1136.0	1332.3
SUNSET/PARKSIDE	65	63	72	64	99	78.4	75.5	85.7	75.6	116.2
USF/LAUREL HTS	29	30	28	37	46	138.8	142.7	132.3	173.8	214.7
VISITACION VLY	43	63	57	77	72	261.6	382.1	344.6	464.1	432.7
W HUNTER'S PT	181	247	276	278	209	1052.8	1420.1	1568.9	1562.5	1161.6
W TWIN PEAKS	17	16	13	17	13	79.6	74.6	60.4	78.8	60.0
WESTERN ADDITION	156	155	221	238	179	410.5	405.6	575.0	615.8	460.6
WESTWOOD PK	13	9	7	10	9	132.3	91.4	70.9	101.0	90.7

(Table 15, continued)

Cases of GONORRHEA

ALEMANY	29	18	23	35	37	53.6	32.7	41.2	61.7	64.3
BAYVIEW	21	28	42	43	43	167.0	216.4	315.7	314.6	306.4
BERNAL HTS	43	20	32	38	48	176.6	81.6	129.8	153.2	192.4
CASTRO	117	122	148	121	173	662.7	694.8	847.4	696.6	1001.5
CATHEDRAL HILL	16	20	27	23	28	142.5	174.3	230.4	192.3	229.5
CHINATOWN	12	13	24	15	17	41.0	44.6	82.7	51.9	59.0
DIAMOND HTS	12	16	20	25	22	150.0	199.9	249.7	311.9	274.3
DOWNTOWN/TENDERLOIN	120	154	144	125	144	330.1	418.0	385.6	330.3	375.6
DUBOCE TRIANGLE	26	32	49	34	34	855.1	1056.4	1623.7	1130.9	1135.2
GLEN PK	17	18	14	15	25	110.2	116.8	90.9	97.4	162.5
GOLDEN GATE PK	0	0	0	1	0	0.0	0.0	0.0	794.9	0.0
GUERRERO	19	21	37	33	34	188.1	208.5	368.4	329.5	340.5
HAIGHT DISTRICT	49	48	68	47	68	304.5	298.3	422.7	292.2	422.8
INNER SUNSET	11	8	11	11	16	63.6	46.0	62.9	62.5	90.4
LAKE MERCED	0	2	0	3	4	0.0	135.0	0.0	199.2	263.5
MARINA	28	19	19	19	26	72.6	49.0	48.7	48.4	65.8
MISSION	46	50	68	53	75	131.1	141.7	191.6	148.4	208.8
NOB HILL	26	24	15	16	24	180.5	166.3	103.8	110.5	165.5
NOE VALLEY	28	27	42	23	39	226.6	218.3	339.3	185.6	314.5
NORTH BEACH	12	11	13	16	11	65.0	59.5	70.2	86.3	59.3
NORTH MISSION	46	54	61	62	71	334.7	389.0	435.0	437.7	496.3
OMI	42	38	42	40	43	194.0	173.2	189.0	177.7	188.6
PACIFIC HTS	6	3	2	2	2	70.6	35.2	23.4	23.4	23.3
PARK MERCED	5	4	3	3	6	51.7	40.7	30.0	29.5	58.1
PORTERO PT	38	45	54	68	48	343.9	402.0	476.2	592.1	412.8
PORTOLA	10	11	14	11	5	69.9	75.4	94.3	72.8	32.5
PRESIDO/TI	3	1	4	2	4	50.8	18.7	83.4	47.2	108.5
RICHMOND	23	24	34	33	29	35.2	36.6	51.7	50.1	43.9
SEACLIFF	1	0	0	0	0	40.8	0.0	0.0	0.0	0.0
SOUTH-OF-MARKET	56	59	92	58	97	336.9	338.7	505.0	305.0	489.6
SUNNYDALE	19	16	16	17	16	519.6	432.5	427.6	449.1	418.0
SUNSET/PARKSIDE	22	26	27	23	37	26.5	31.1	32.1	27.2	43.4
USF/LAUREL HTS	24	31	28	12	25	114.9	147.4	132.3	56.4	116.7
VISITACION VLY	19	23	33	35	21	115.6	139.5	199.5	211.0	126.2
W HUNTER'S PT	108	97	144	145	106	628.2	557.7	818.5	815.0	589.2
W TWIN PEAKS	10	7	11	13	18	46.8	32.7	51.1	60.2	83.1
WESTERN ADDITION	205	202	239	187	230	539.5	528.6	621.9	483.9	591.8
WESTWOOD PK	3	4	8	3	5	30.5	40.6	81.0	30.3	50.4

(Table 15, continued)

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Neighborhood										
ALEMANY	2	1	1	2	2	3.7	1.8	1.8	3.5	3.5
BAYVIEW	0	1	0	1	1	0.0	7.7	0.0	7.3	7.1
BERNAL HTS	1	1	0	0	2	4.1	4.1	0.0	0.0	8.0
CASTRO	0	5	2	2	7	0.0	28.5	11.5	11.5	40.5
CATHEDRAL HILL	0	1	2	1	0	0.0	8.7	17.1	8.4	0.0
CHINATOWN	0	2	0	1	1	0.0	6.9	0.0	3.5	3.5
DIAMOND HTS	1	0	2	0	0	12.5	0.0	25.0	0.0	0.0
DOWNTOWN/TENDERLOIN	6	24	9	2	4	16.5	65.1	24.1	5.3	10.4
DUBOCE TRIANGLE	1	0	1	5	0	32.9	0.0	33.1	166.3	0.0
GLEN PK	1	0	1	0	2	6.5	0.0	6.5	0.0	13.0
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GUERRERO	2	1	0	1	1	19.8	9.9	0.0	10.0	10.0
HAIGHT DISTRICT	4	2	0	2	4	24.9	12.4	0.0	12.4	24.9
INNER SUNSET	1	0	0	0	1	5.8	0.0	0.0	0.0	5.6
LAKE MERCED	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARINA	0	0	0	1	1	0.0	0.0	0.0	2.5	2.5
MISSION	4	5	3	1	1	11.4	14.2	8.5	2.8	2.8
NOB HILL	0	0	1	2	2	0.0	0.0	6.9	13.8	13.8
NOE VALLEY	1	1	0	3	1	8.1	8.1	0.0	24.2	8.1
NORTH BEACH	1	0	0	0	0	5.4	0.0	0.0	0.0	0.0
NORTH MISSION	1	2	1	2	5	7.3	14.4	7.1	14.1	35.0
OMI	0	1	4	0	0	0.0	4.6	18.0	0.0	0.0
PACIFIC HTS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PARK MERCED	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PORTERO PT	0	0	0	2	2	0.0	0.0	0.0	17.4	17.2
PORTOLA	0	0	1	0	0	0.0	0.0	6.7	0.0	0.0
PRESIDO/TI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
RICHMOND	0	0	1	0	0	0.0	0.0	1.5	0.0	0.0
SEACLIFF	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SOUTH-OF-MARKET	3	7	2	1	4	18.1	40.2	11.0	5.3	20.2
SUNNYDALE	0	0	1	0	0	0.0	0.0	26.7	0.0	0.0
SUNSET/PARKSIDE	2	0	1	0	2	2.4	0.0	1.2	0.0	2.3
USF/LAUREL HTS	0	0	1	0	0	0.0	0.0	4.7	0.0	0.0
VISITACION VLY	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
W HUNTER'S PT	0	4	1	0	1	0.0	23.0	5.7	0.0	5.6
W TWIN PEAKS	0	0	0	1	1	0.0	0.0	0.0	4.6	4.6
WESTERN ADDITION	7	8	3	8	7	18.4	20.9	7.8	20.7	18.0
WESTWOOD PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

H. Adolescents

As discussed above, STD rates in San Francisco are highly dependent on age and gender, with the highest STD rates seen among women 20 years or younger. This section presents different demographic trends in STDs within adolescents 14 to 20 years old (inclusive) and compares them with adult trends. While it may be useful to compare adolescents to adults for persons working with adolescent populations, it must be remembered that the high rates in adolescents are primarily the result of high rates in young women.

Though more STDs are diagnosed among adults, rates for gonorrhea and chlamydia are higher for adolescents (483.8 gonorrhea cases per 100,000 adolescents per year vs. 299.6 per 100,000 adults; 2027.3 vs. 328.1 for chlamydia). Early syphilis rates are lower for adolescents than adults, however (2.1 vs. 10.9 for adults). The 2000 gonorrhea rate for adolescents is below the original *Healthy People for the Year 2000* objective of 750 cases per 100,000 adolescents per year but not the revised goal of 375.

Adolescent gonorrhea cases decreased between 1999 and 2000 by 19 percent, while adult cases increased by 42 percent. There was a 2 percent increase in chlamydia in adolescents between 1999 and 2000, but there was a 13 percent increase among adults.

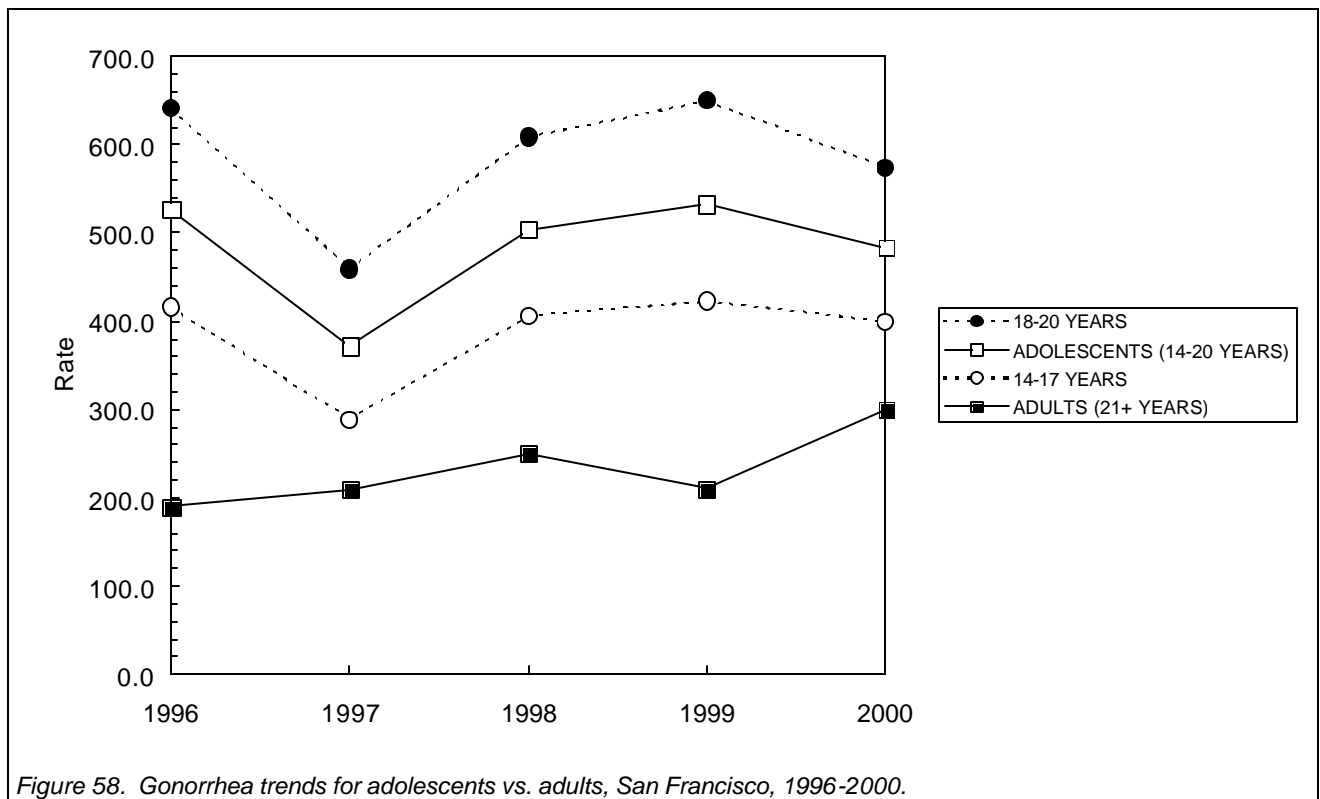
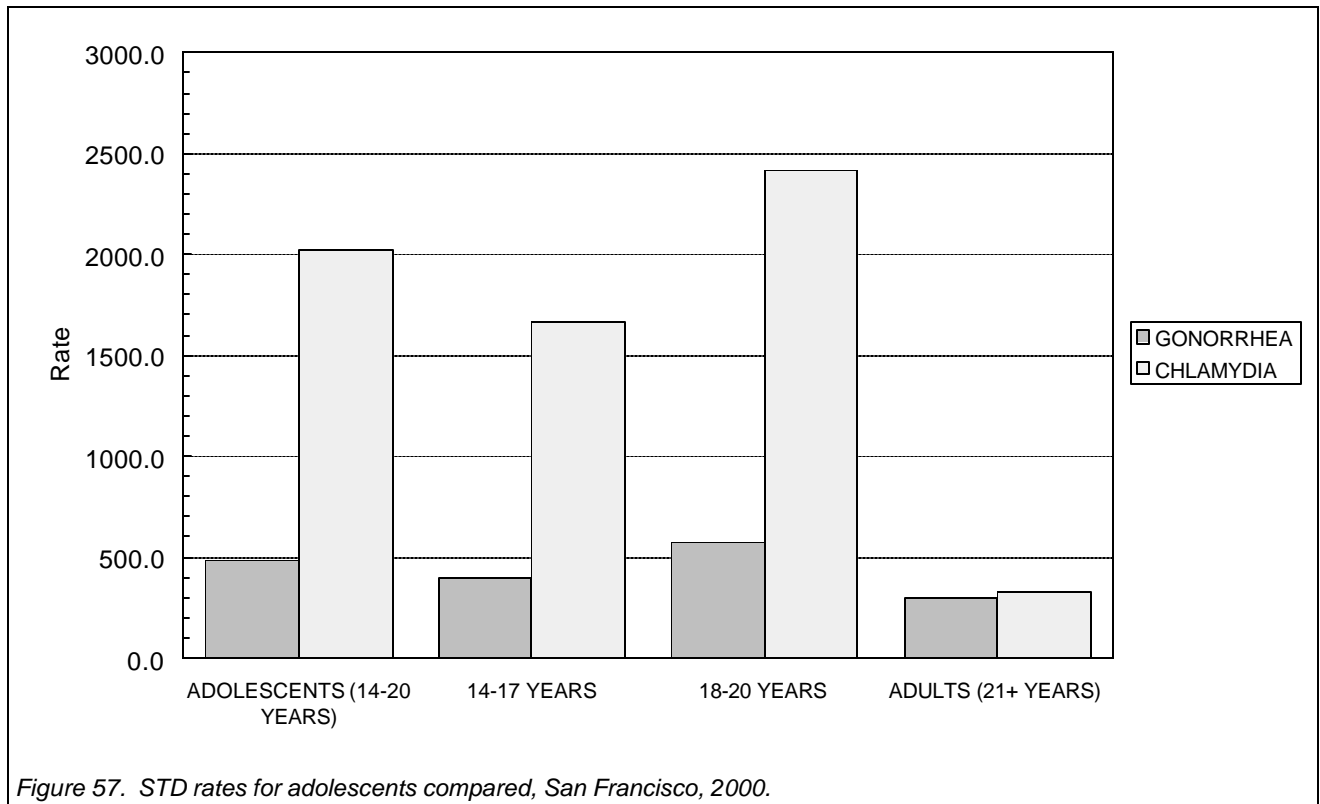
Rates for gonorrhea and chlamydia are higher for female adolescents than for males. Screening data from detention facilities suggest that this difference is not an artifact of screening practices. In contrast, adult rates for gonorrhea and syphilis are markedly higher among men than women.

African-American adolescents have the highest rates for chlamydia, followed by Hispanics, Native Americans, whites, and Asians/Pacific Islanders. This is the same relative order for gonorrhea except that there were no cases among Native Americans. This relative order is also seen for adult cases of chlamydia and gonorrhea.

Adolescent gonorrhea cases decreased among African-Americans during 2000, but were relatively stable among other racial and ethnic groups. Between 1999 and 2000, the rate of chlamydia increased among African-American adolescents, but rates were relatively stable among other racial/ethnic groups of adolescents. (Analysis of race trends in early syphilis among adolescents is problematic because there are so few cases.)

Adolescent gonorrhea rates were highest in the neighborhoods in the southeastern part of San Francisco. Potrero Hill had the highest prevalence of gonorrhea for young men, while West Hunters Point had the highest prevalence of gonorrhea for young women; in each of these neighborhoods between 1 and 2 percent of adolescents had a reported case of gonorrhea.

The proportion of adolescent chlamydia and gonorrhea cases diagnosed through the public sector decreased between 1999 and 2000.



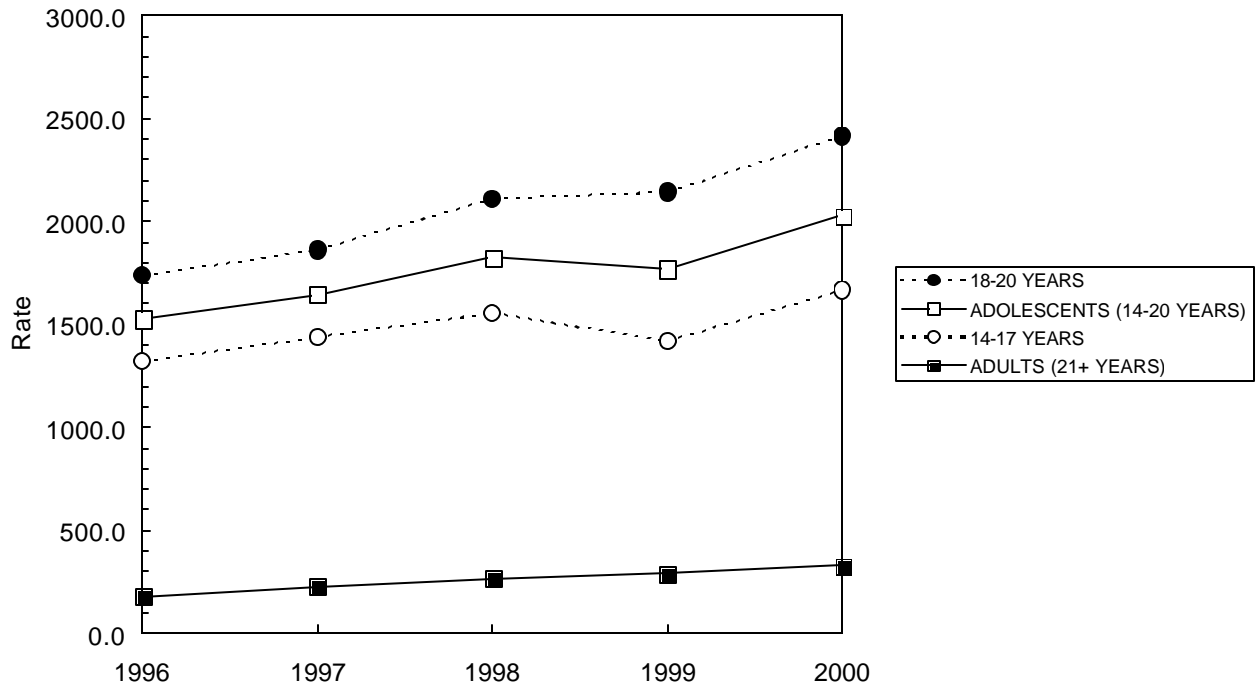


Figure 59. Chlamydia trends for adolescents vs. adults, San Francisco, 1996-2000.

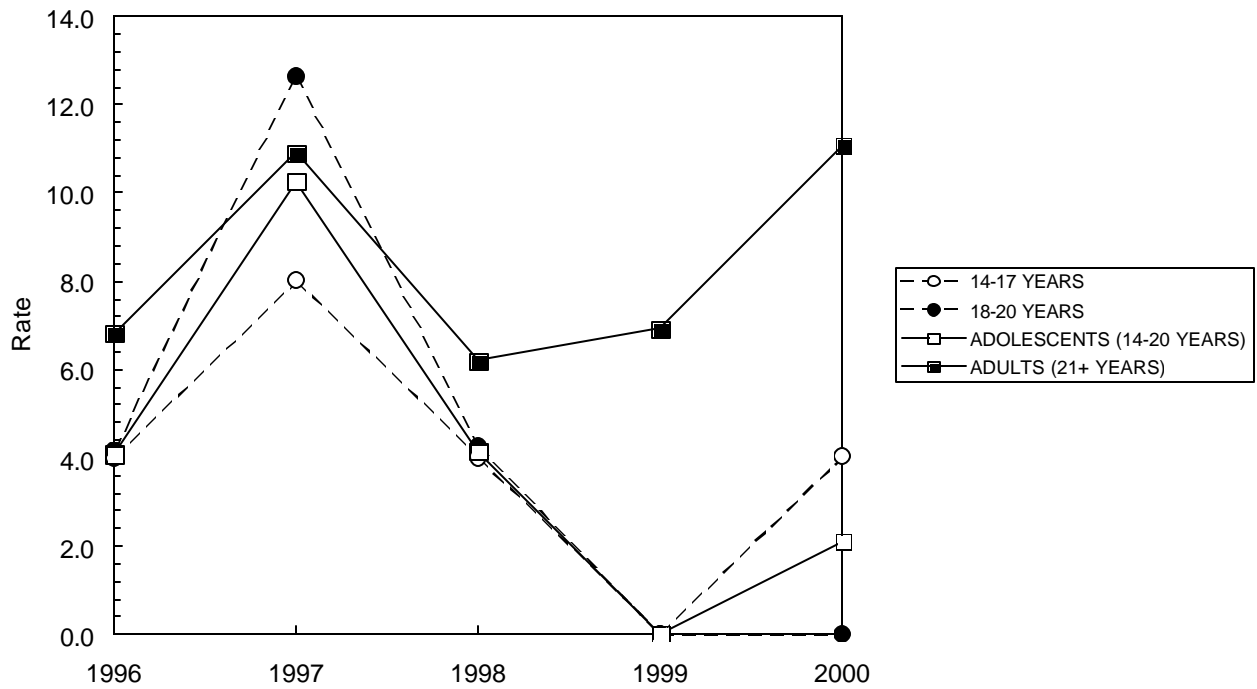


Figure 60. Early syphilis trends for adolescents vs. adults, San Francisco, 1996-2000.

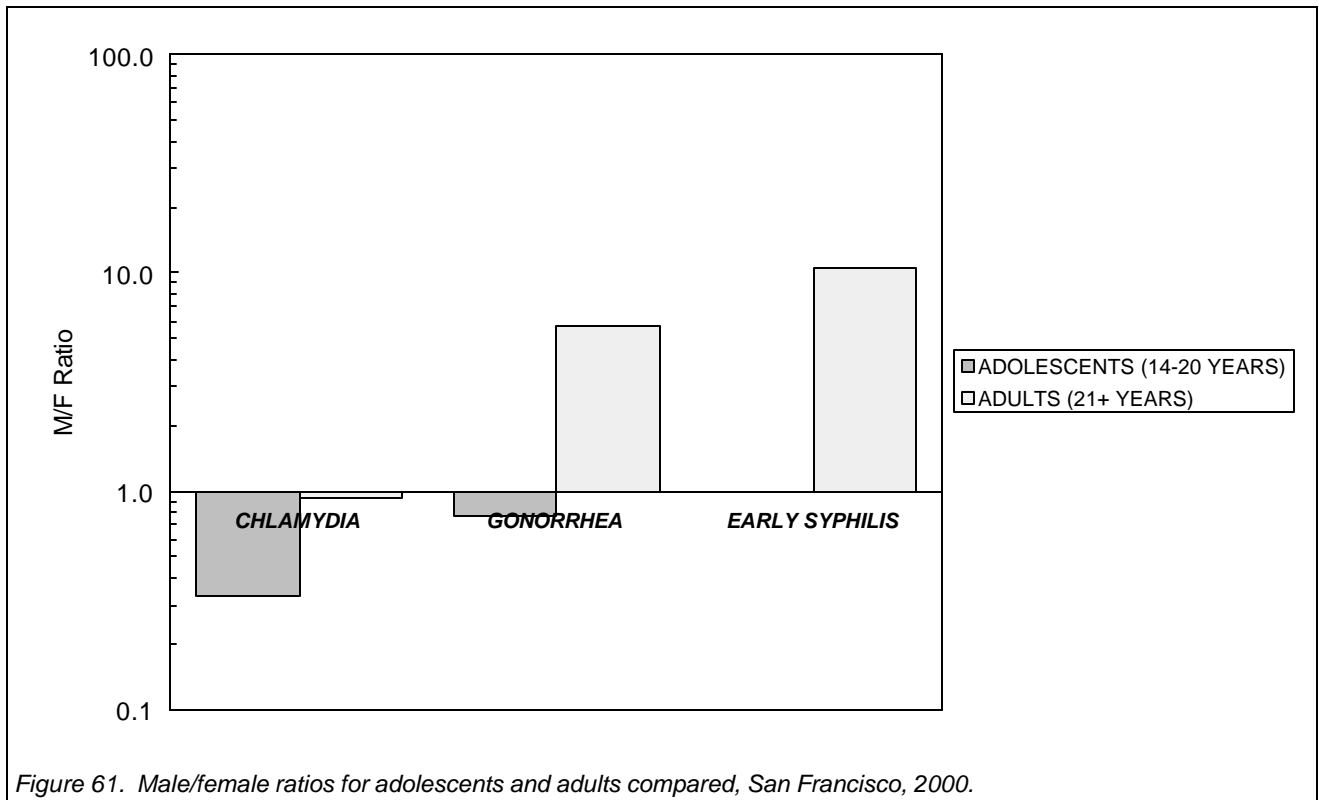


Figure 61. Male/female ratios for adolescents and adults compared, San Francisco, 2000.

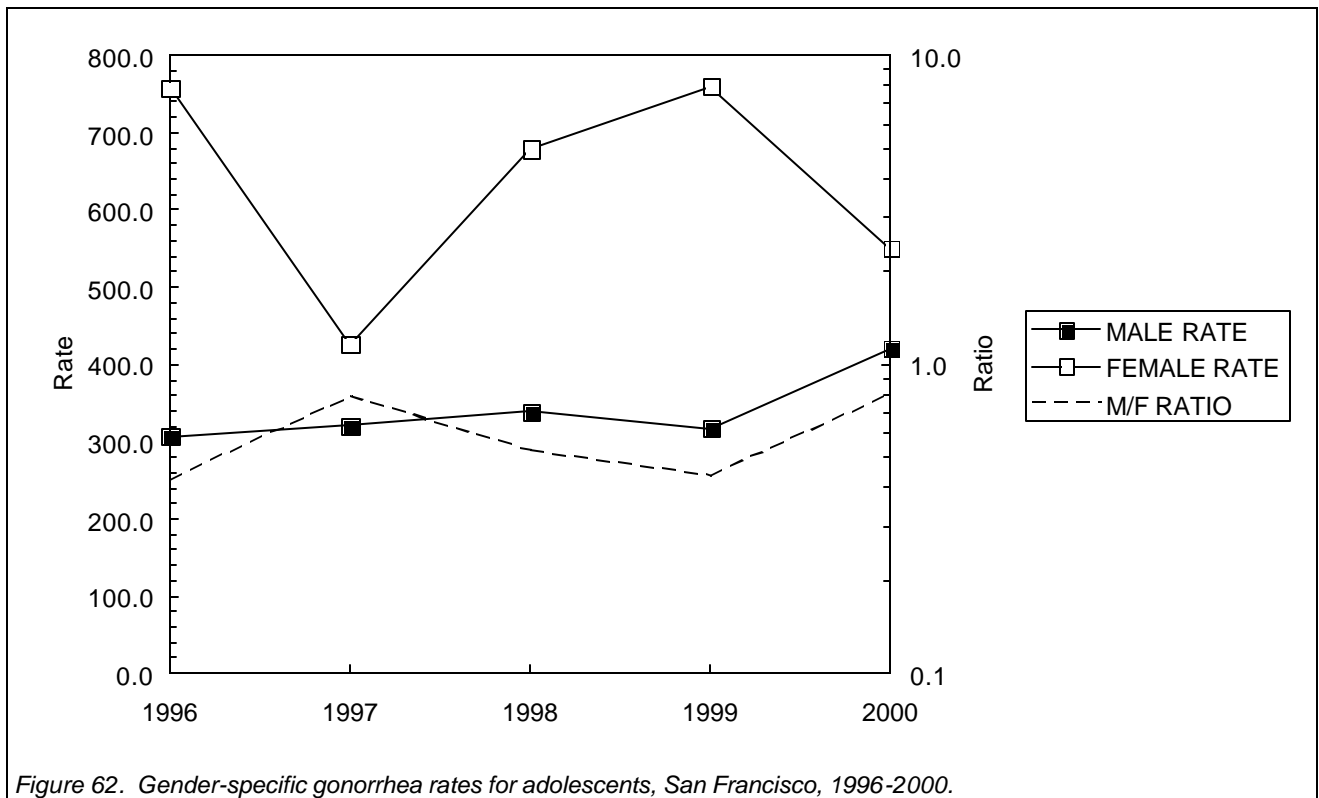
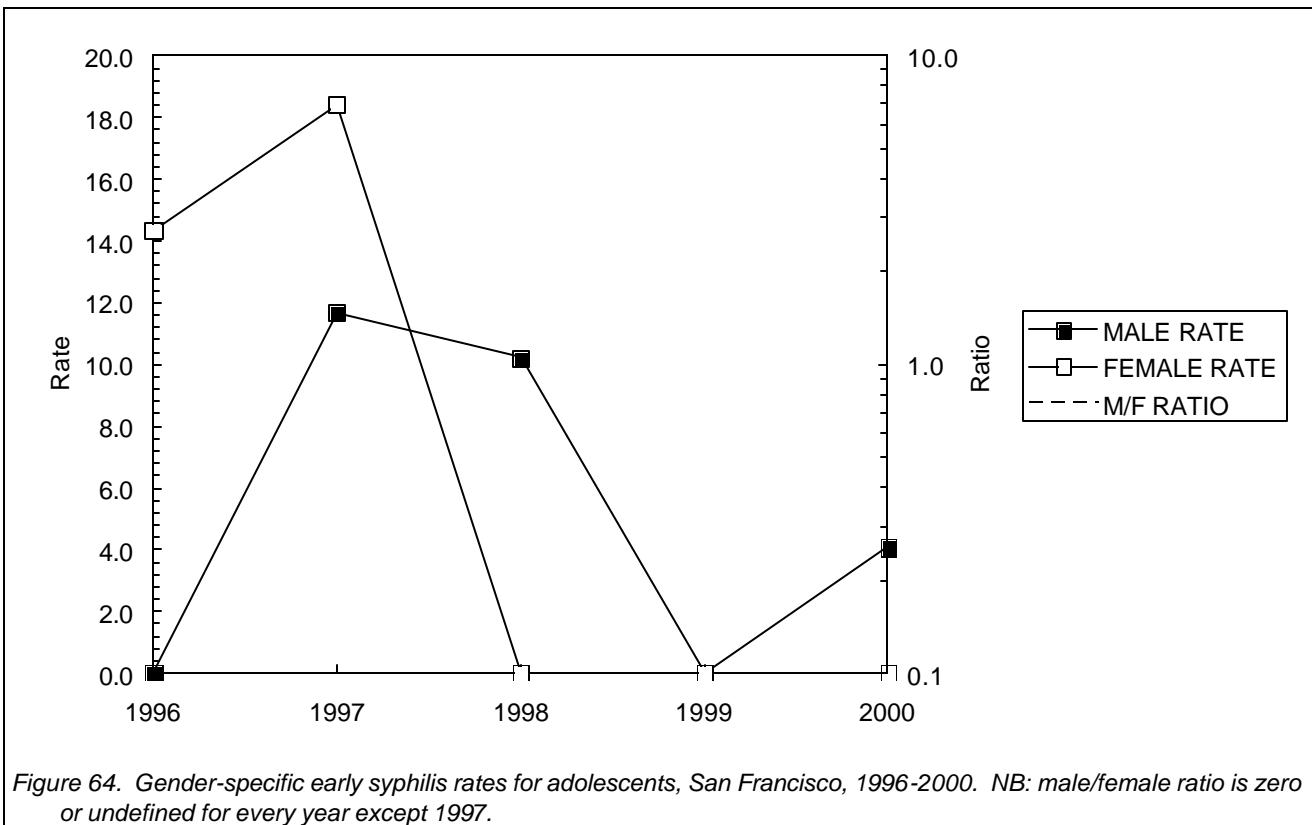
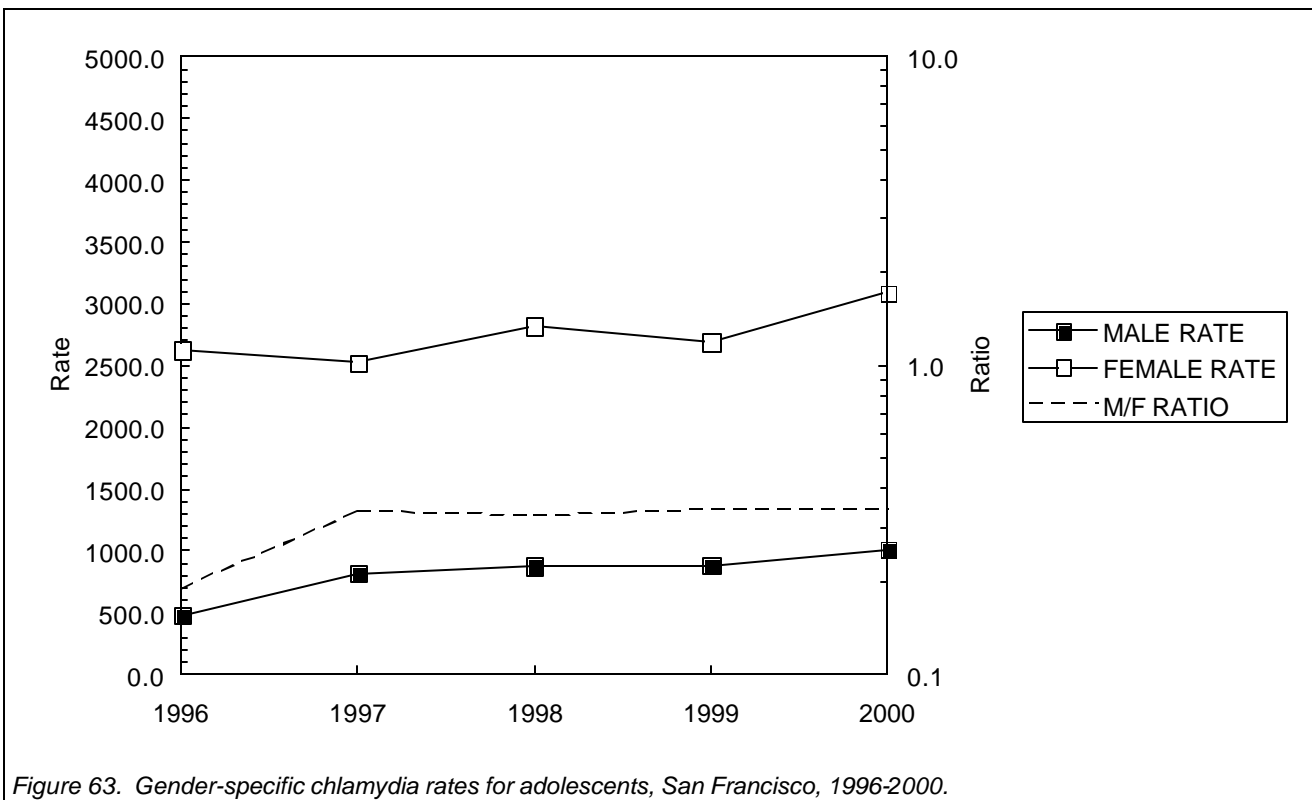
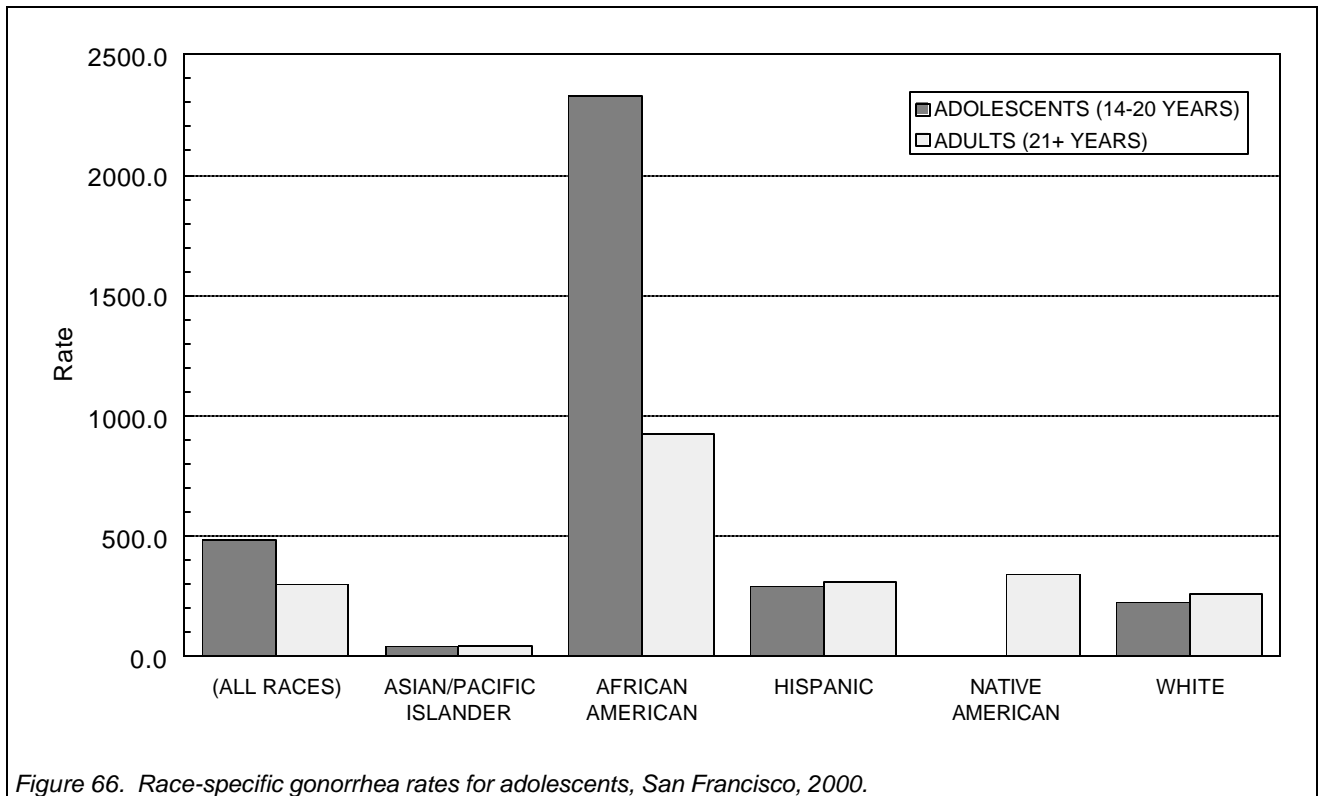
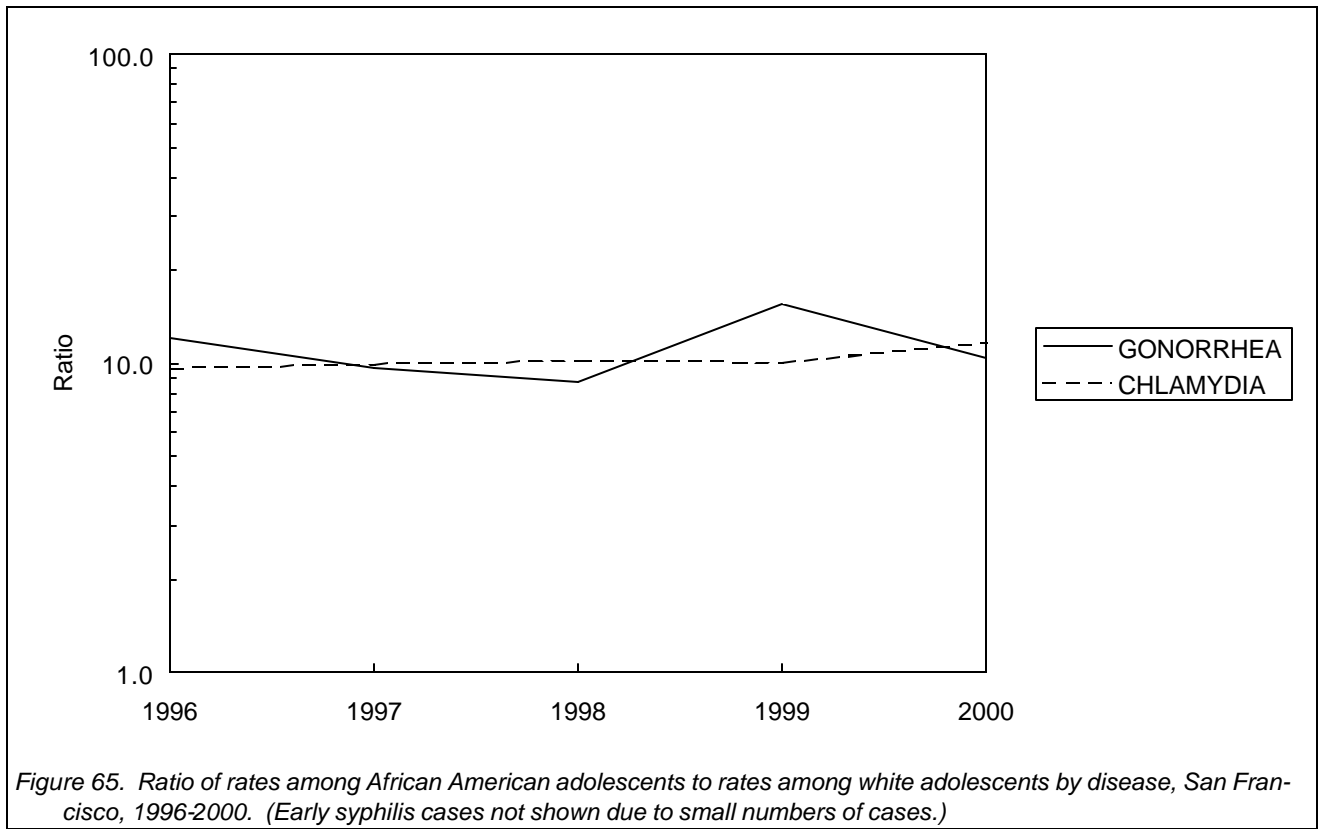


Figure 62. Gender-specific gonorrhea rates for adolescents, San Francisco, 1996-2000.





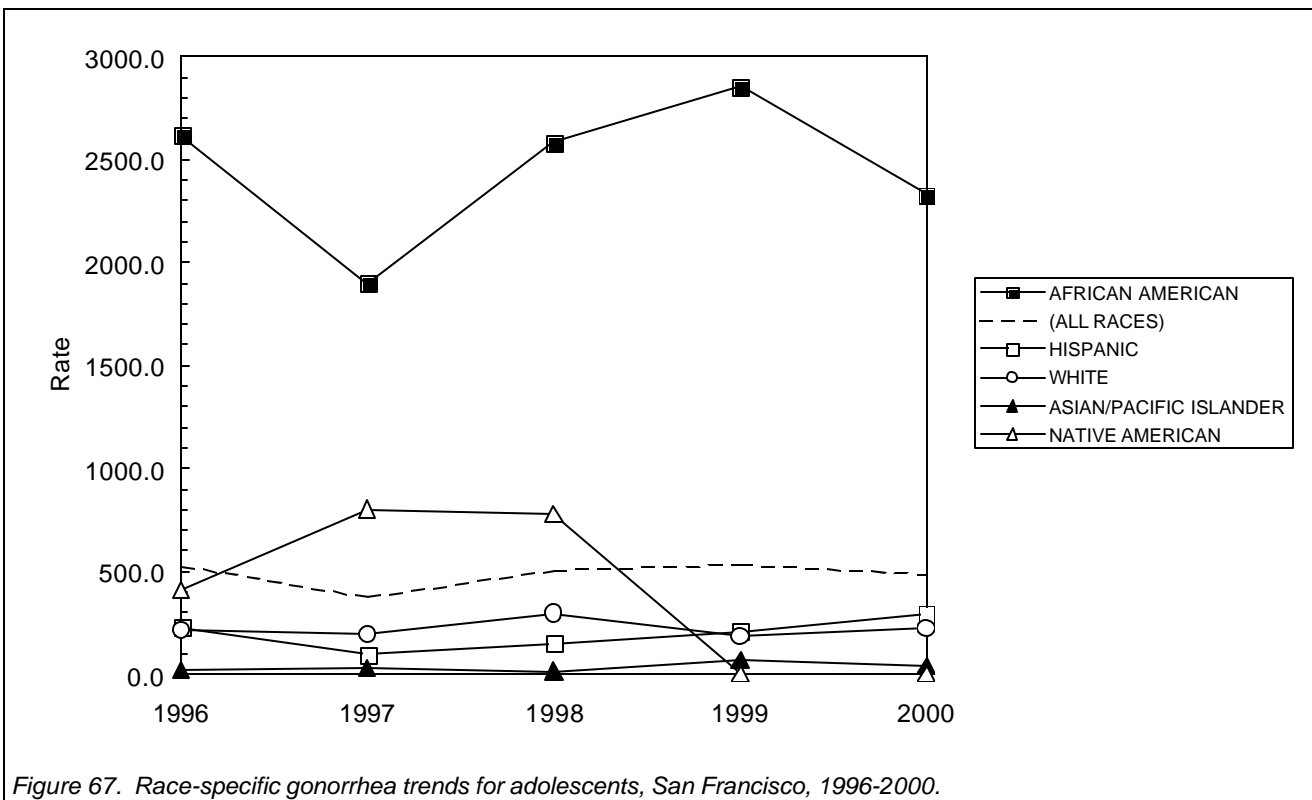


Figure 67. Race-specific gonorrhea trends for adolescents, San Francisco, 1996-2000.

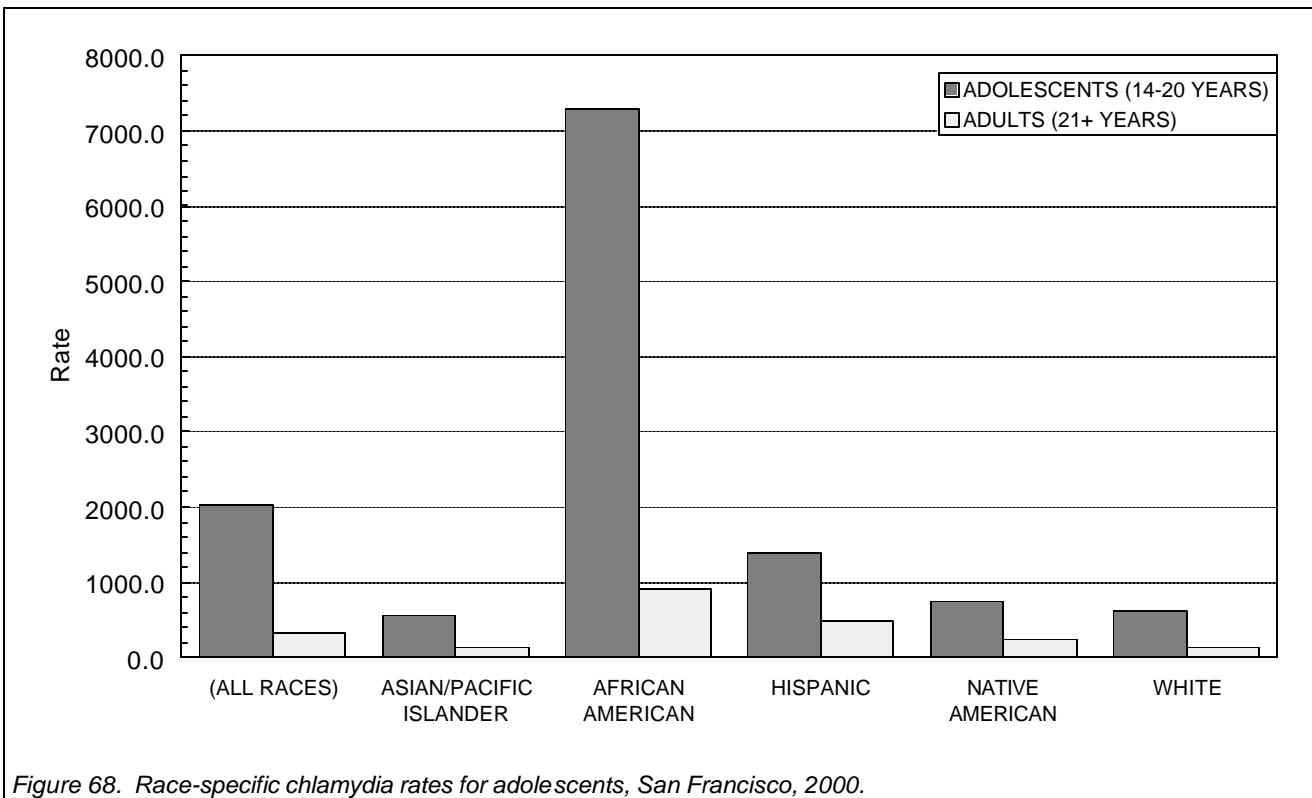


Figure 68. Race-specific chlamydia rates for adolescents, San Francisco, 2000.

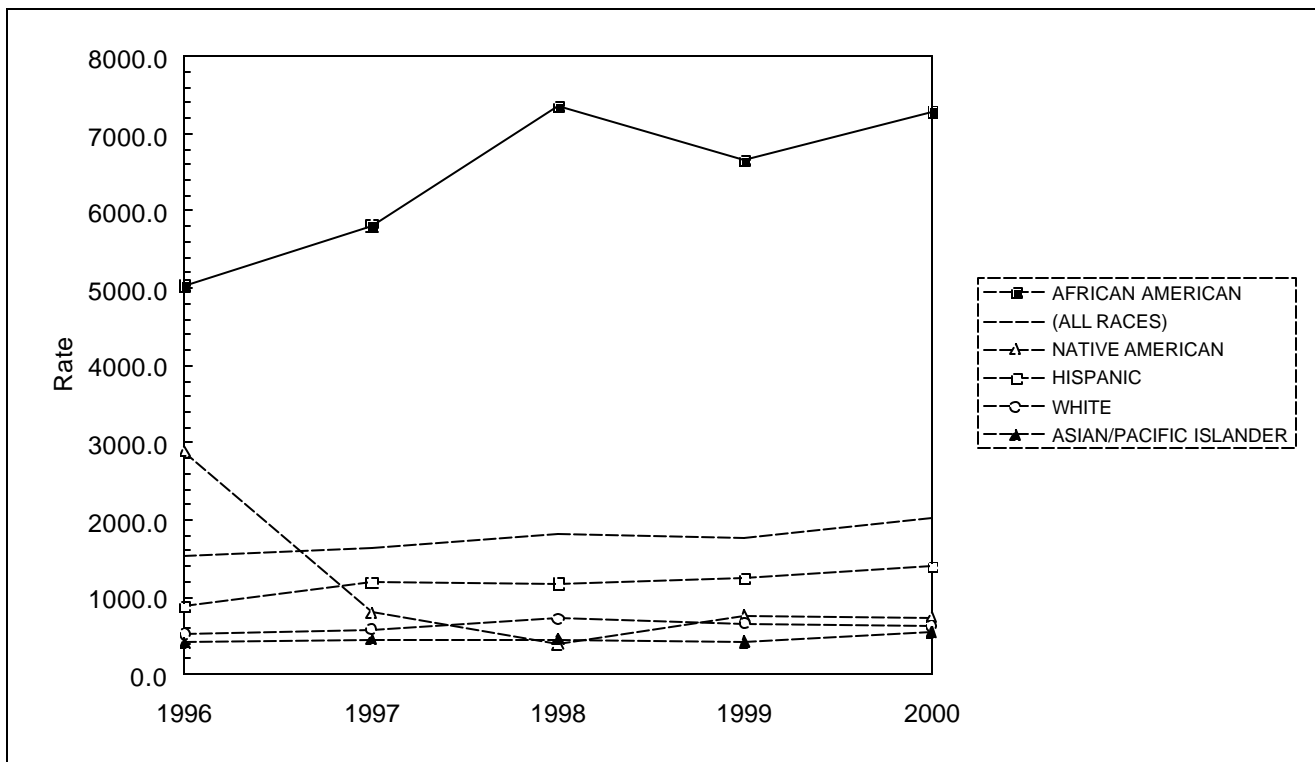


Figure 69. Race-specific chlamydia trends for adolescents, San Francisco, 1996-2000.

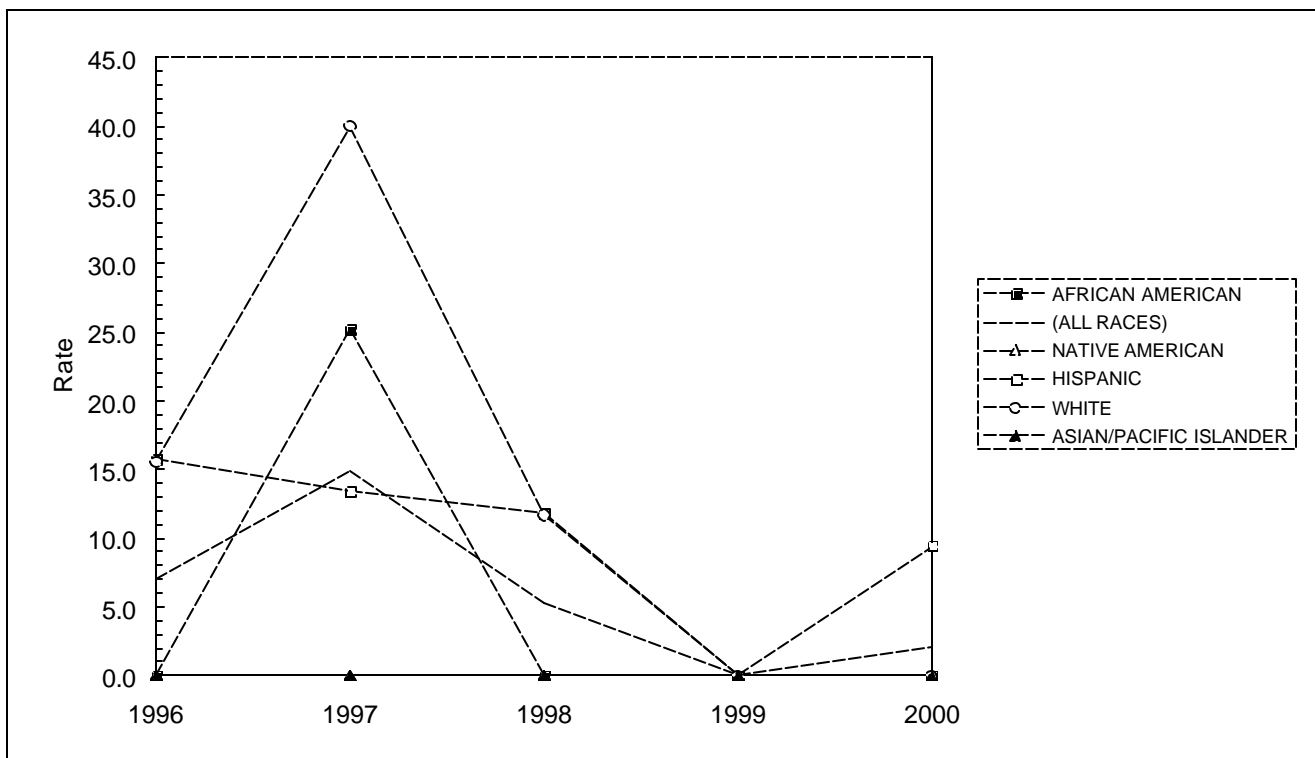


Figure 70. Race-specific early syphilis trends for adolescents, San Francisco, 1996-2000.

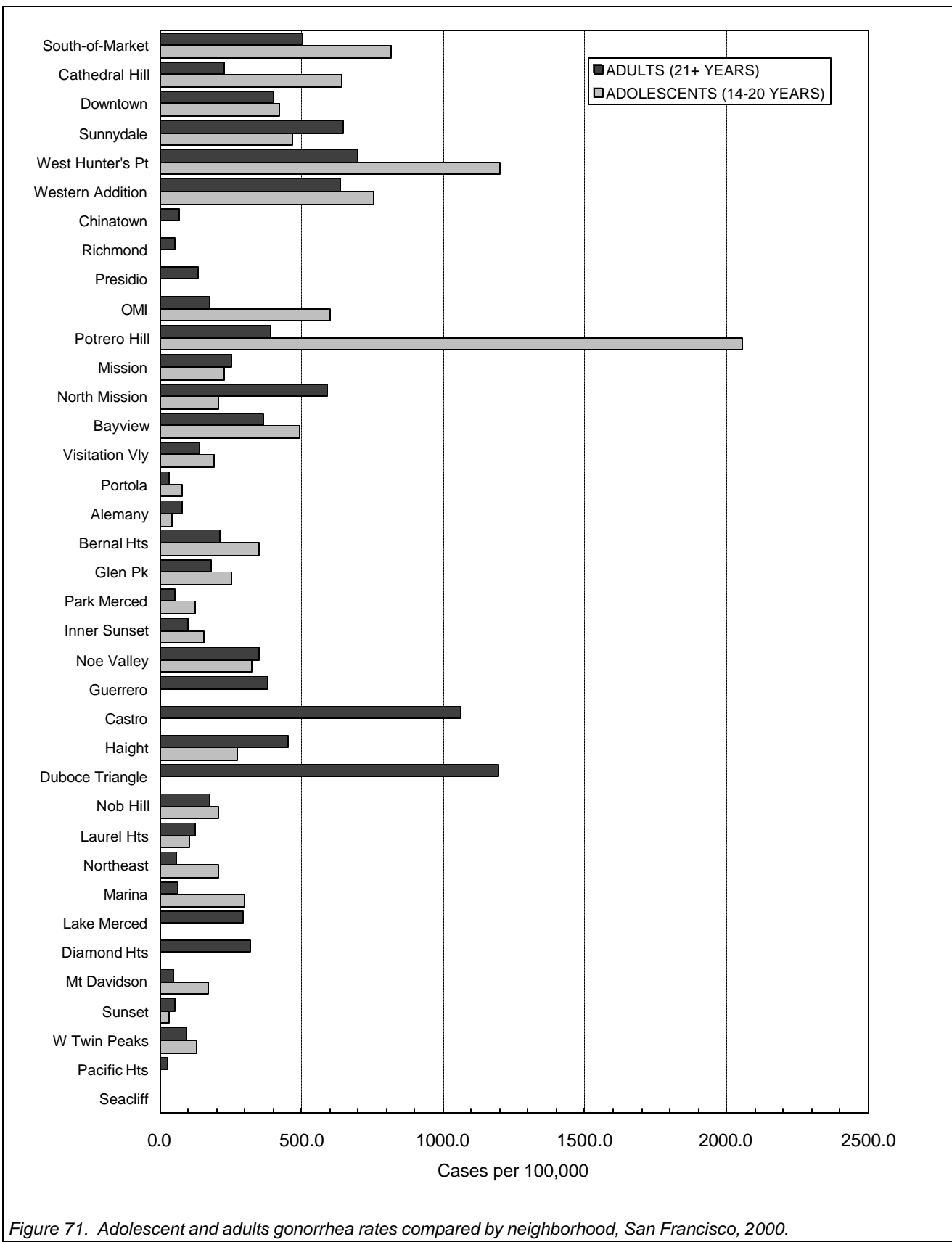
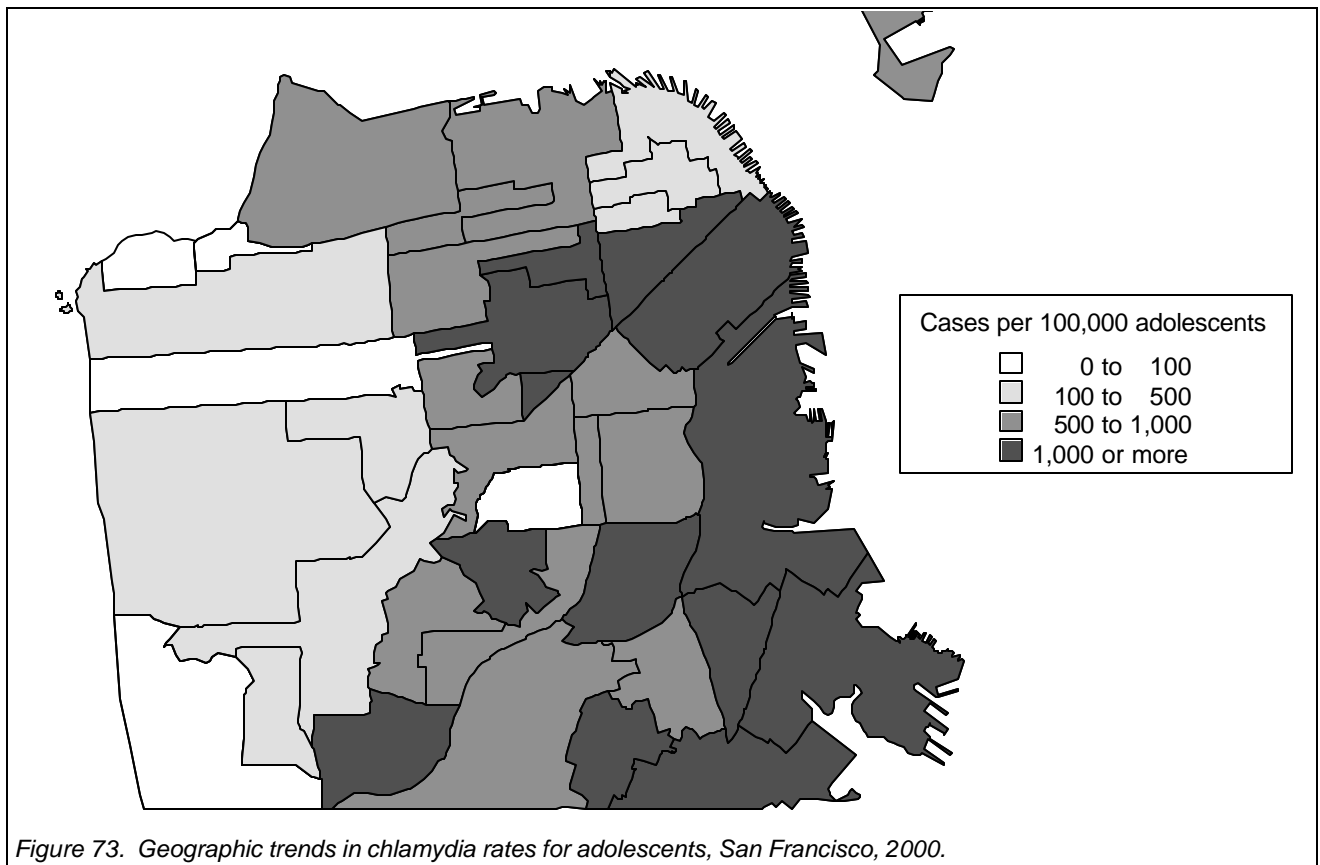
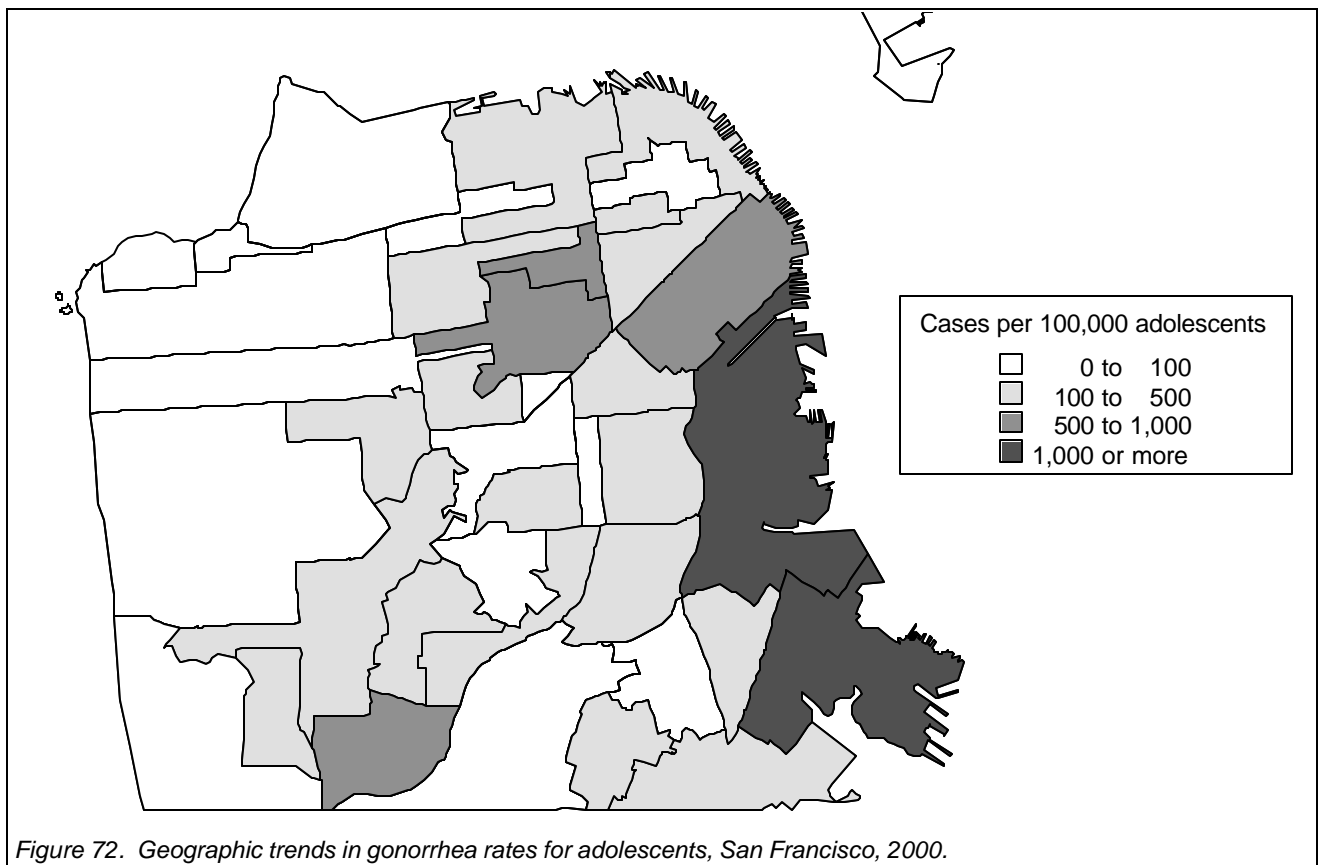


Figure 71. Adolescent and adults gonorrhea rates compared by neighborhood, San Francisco, 2000.



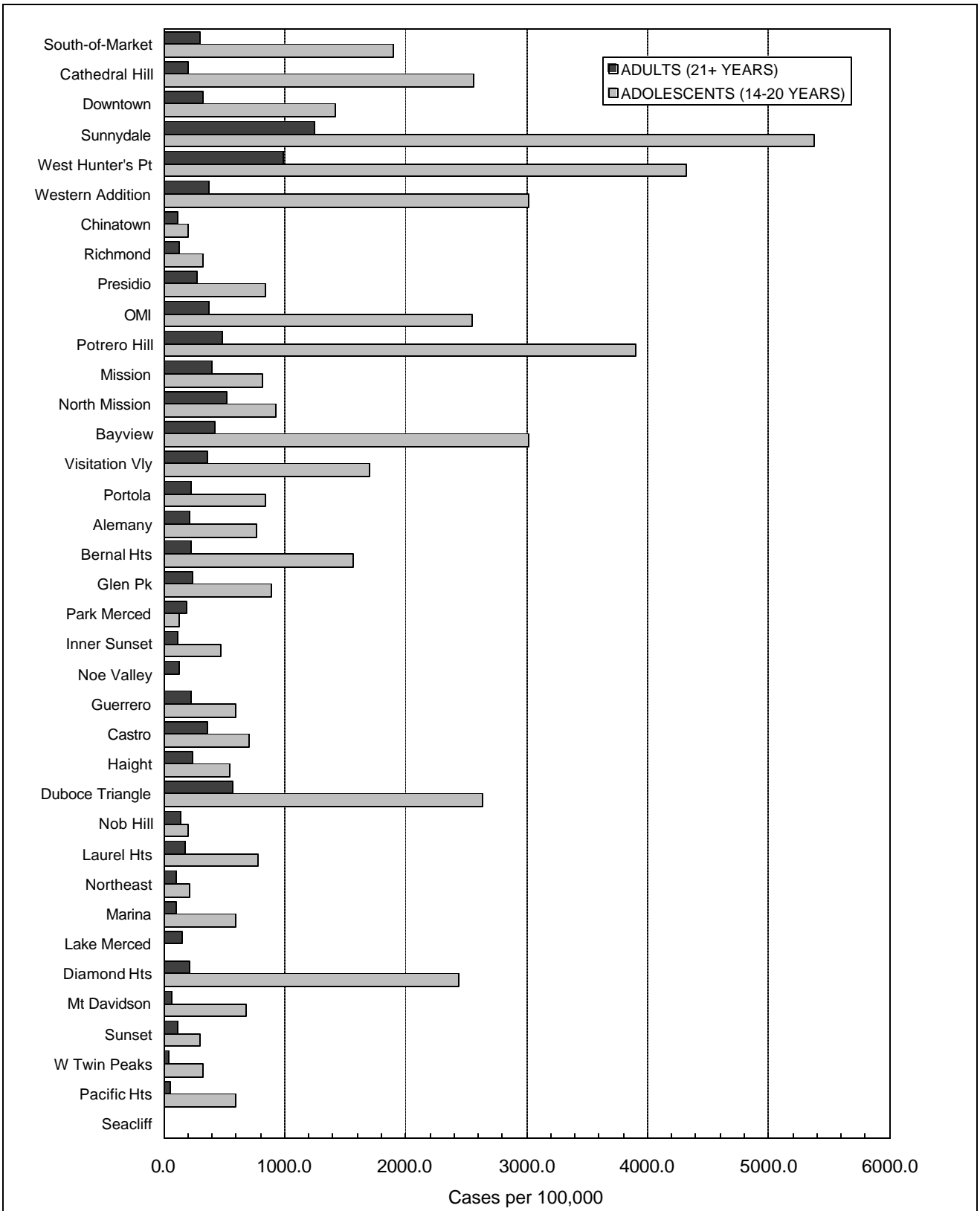
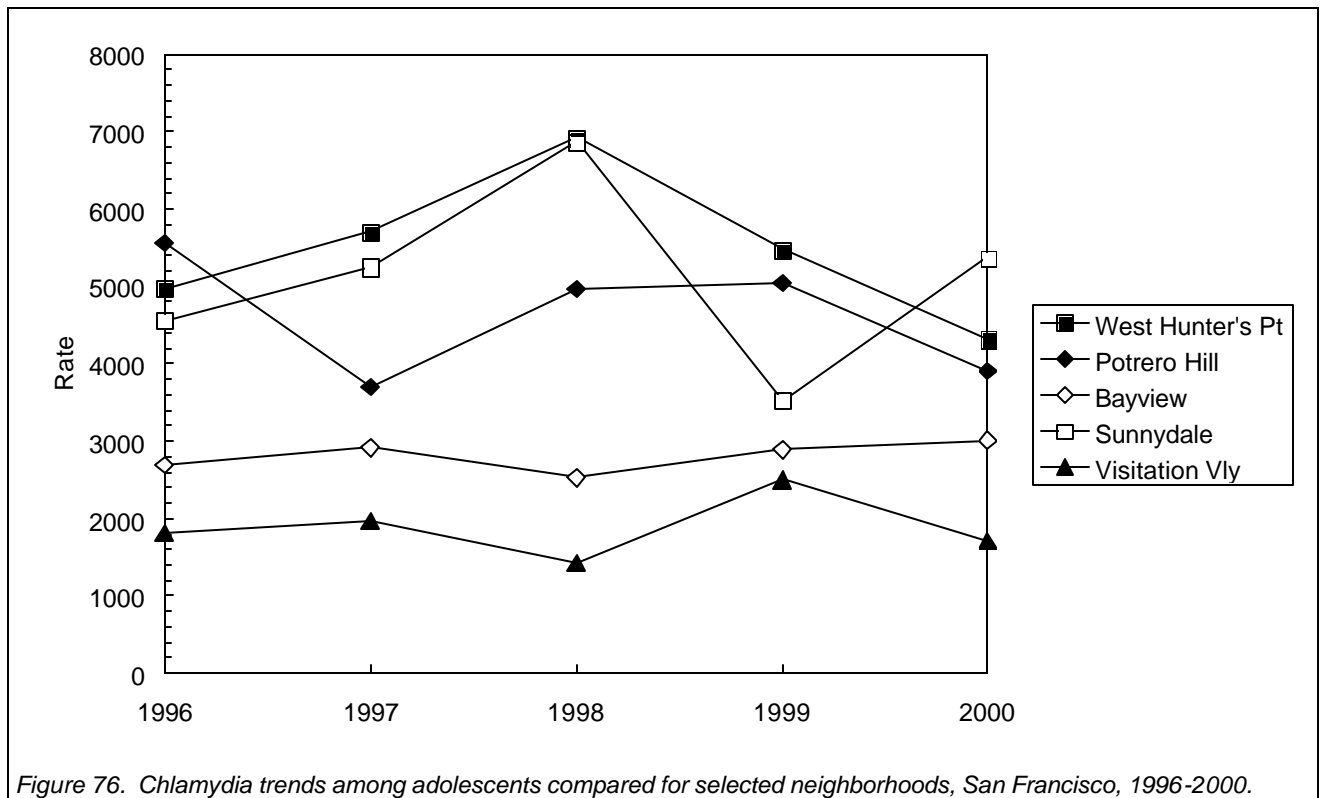
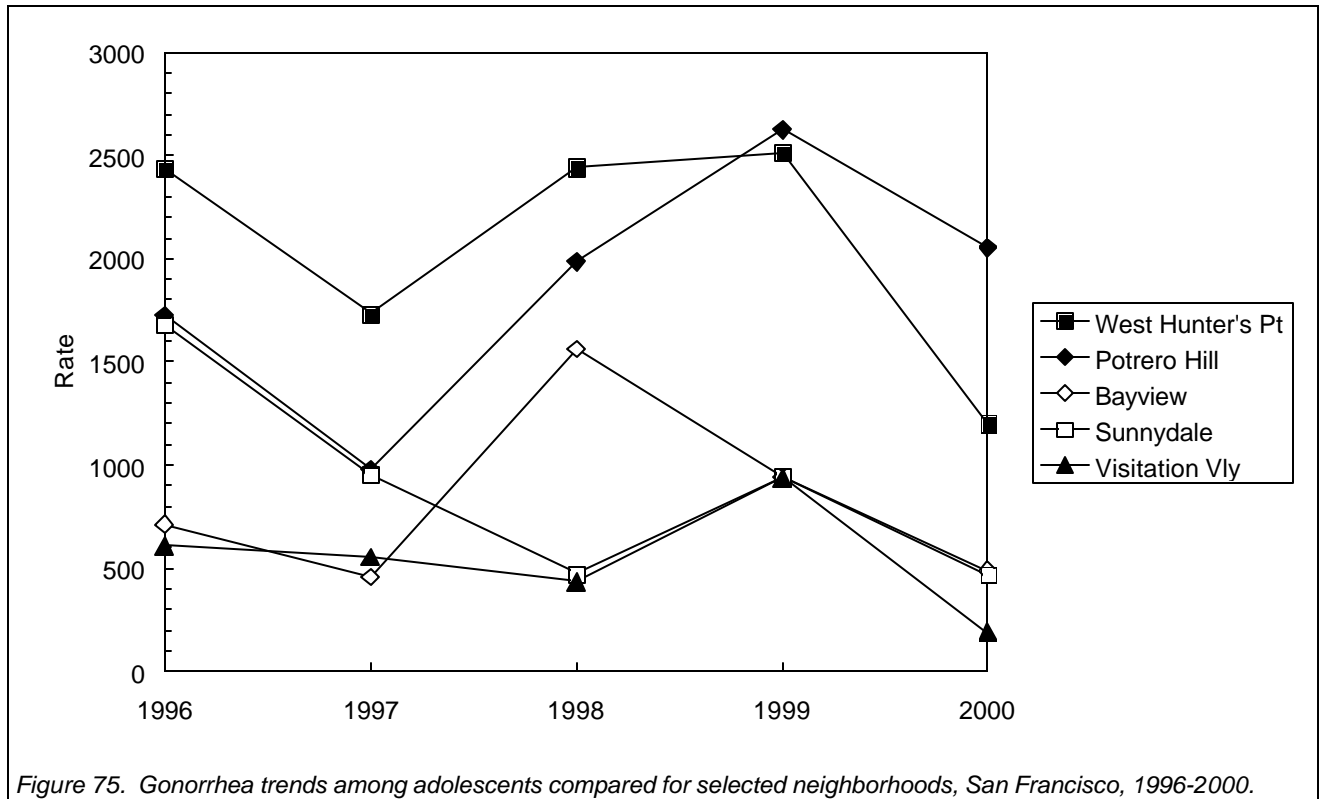
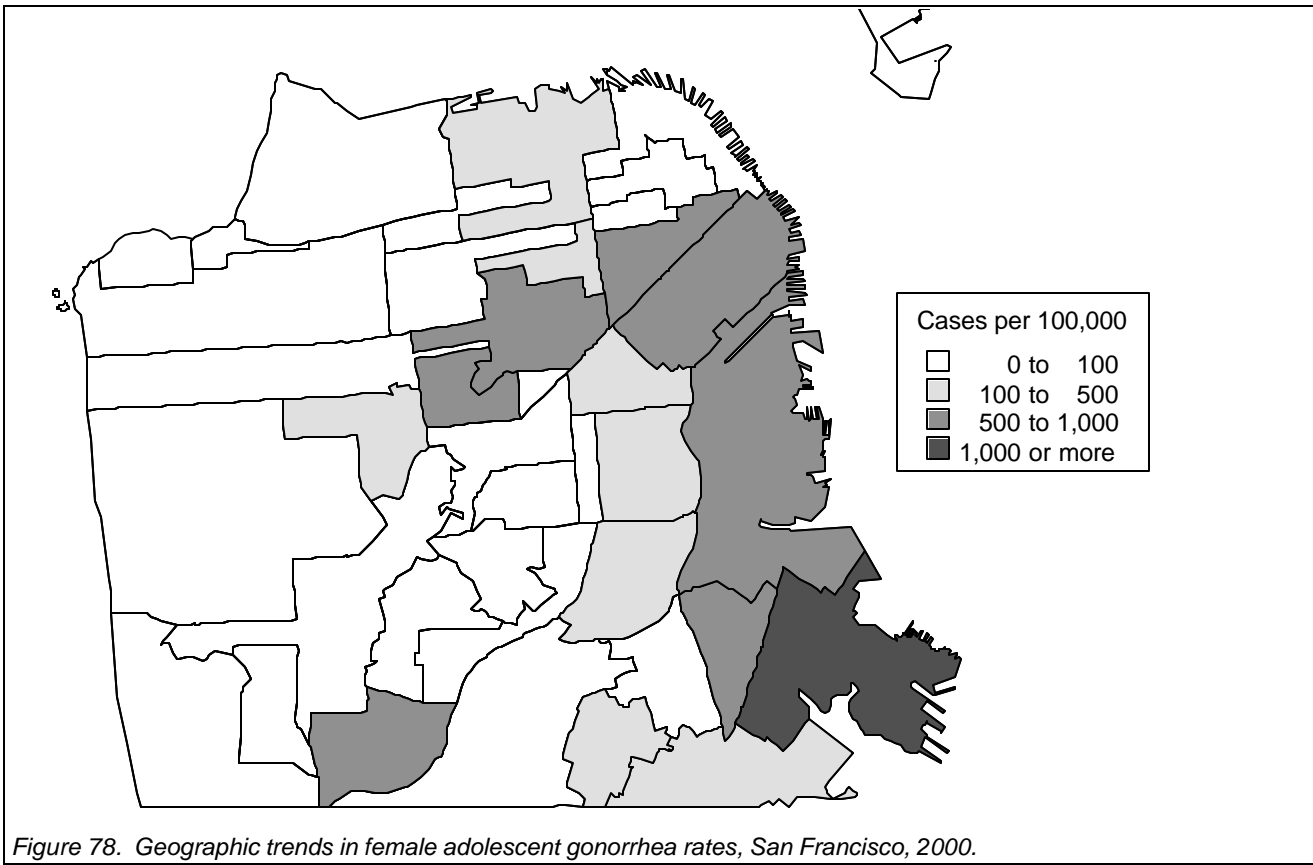
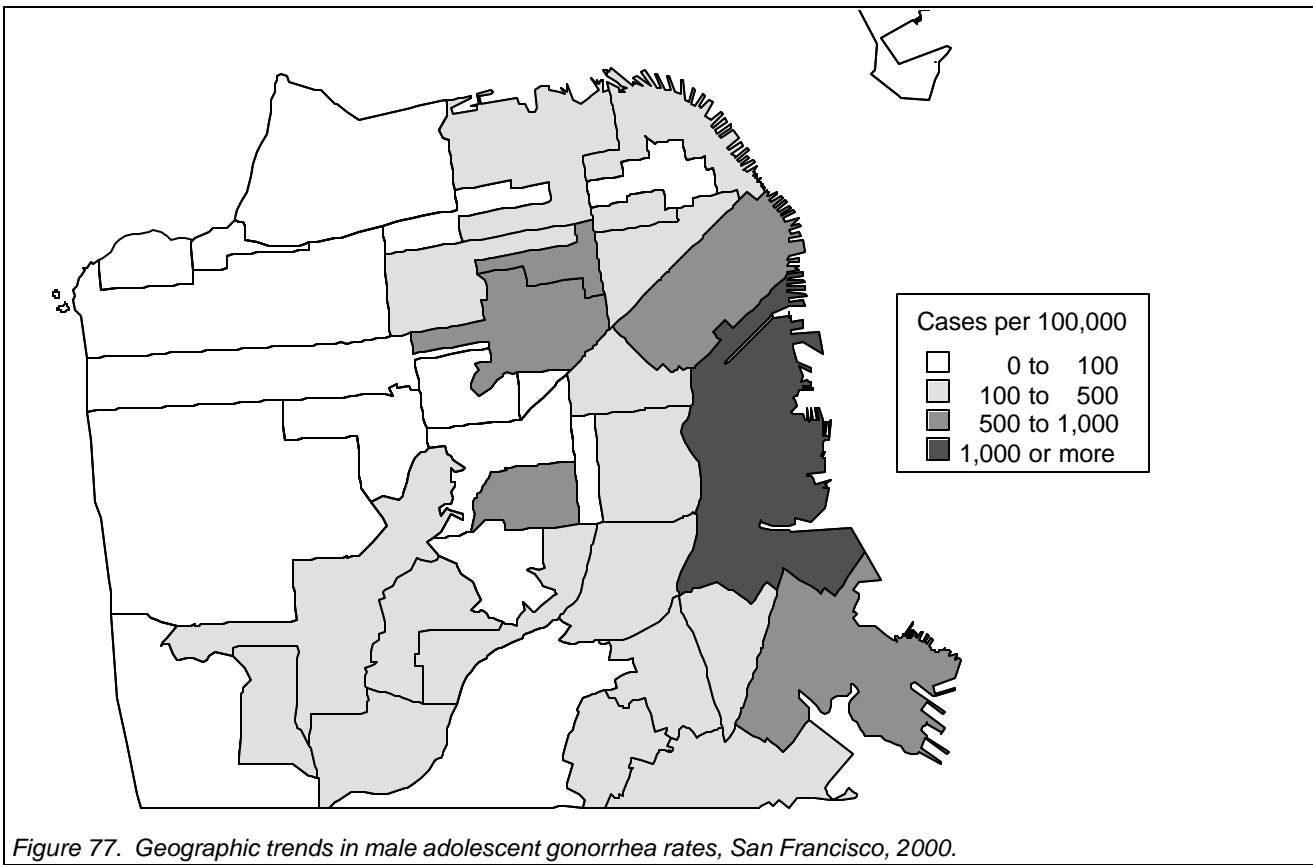


Figure 74. Adolescent and adults chlamydia rates compared by neighborhood, San Francisco, 2000.





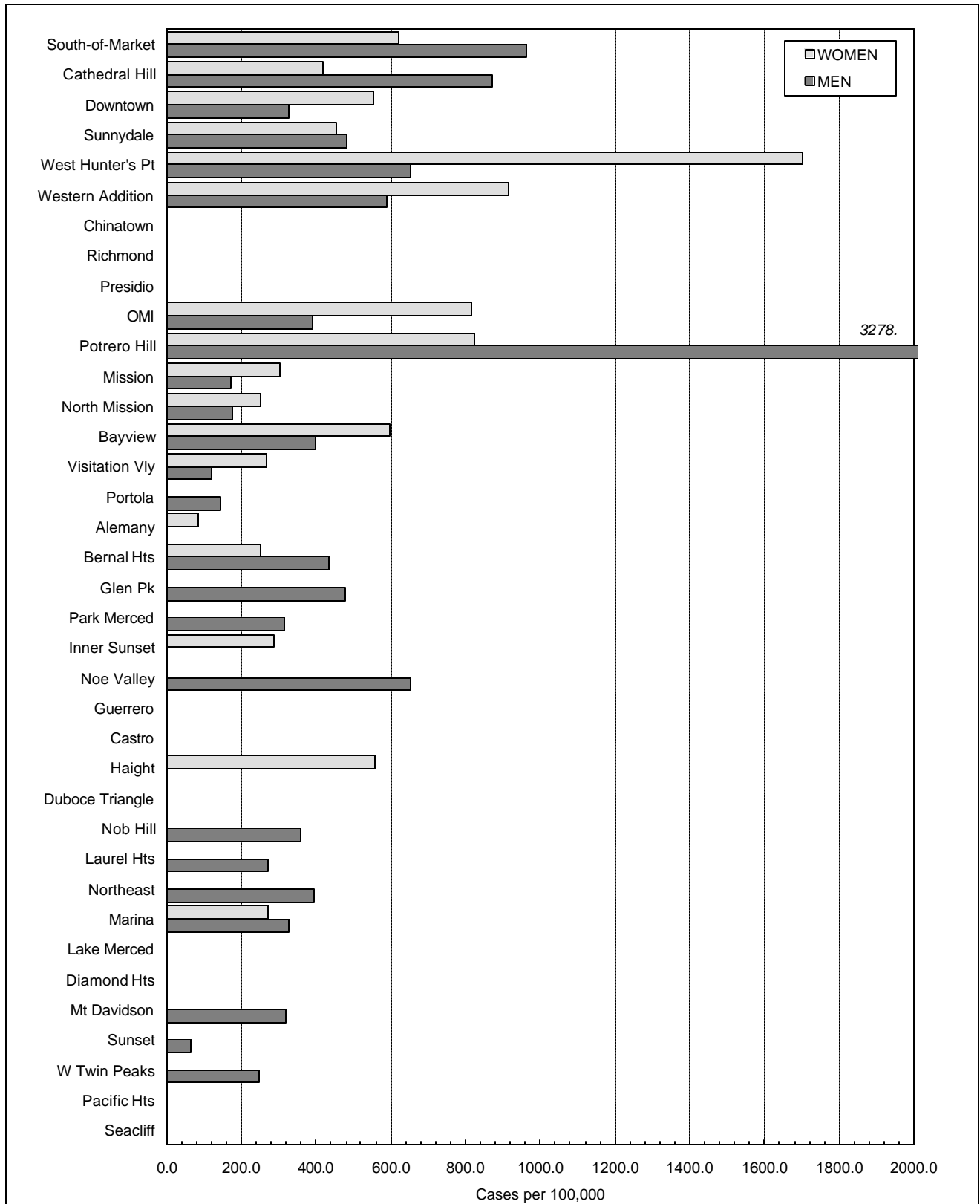
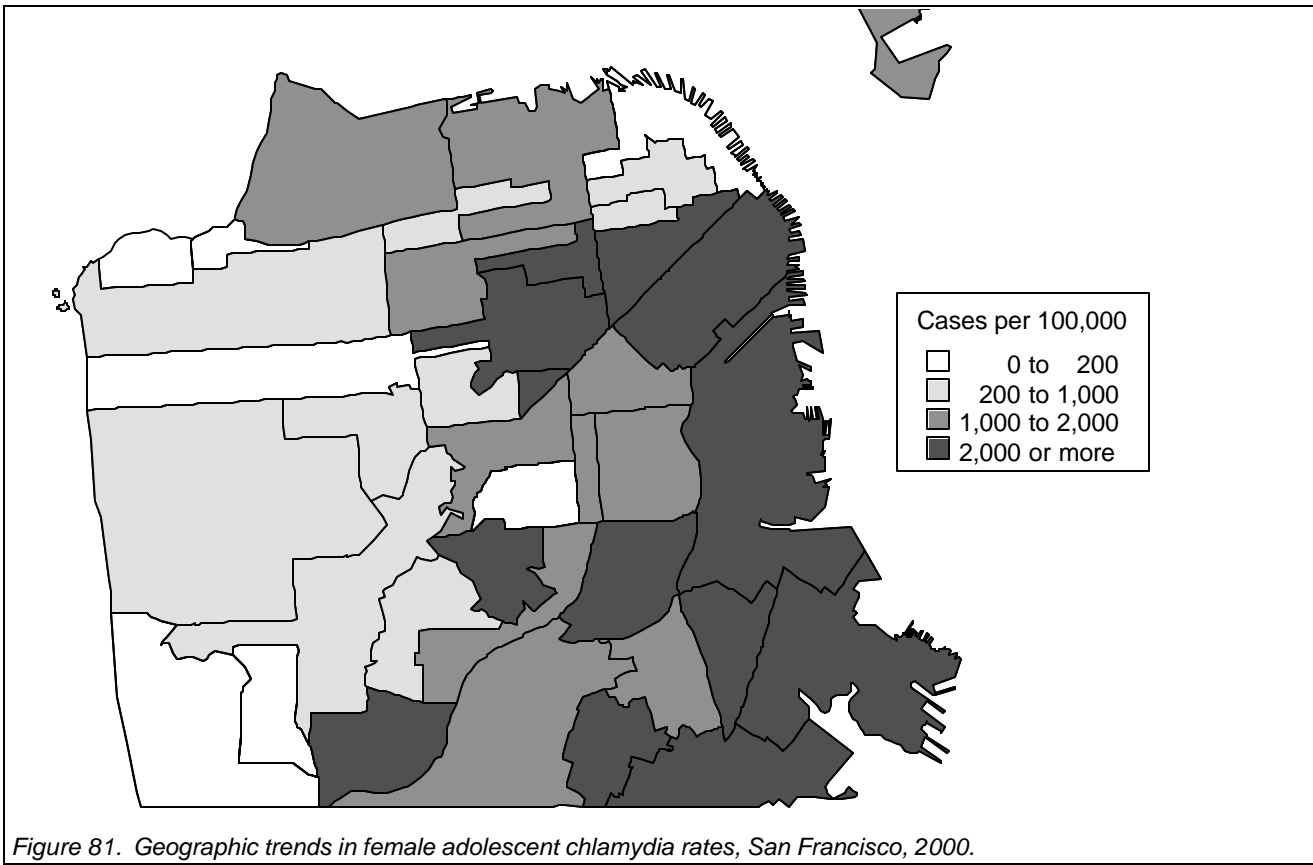
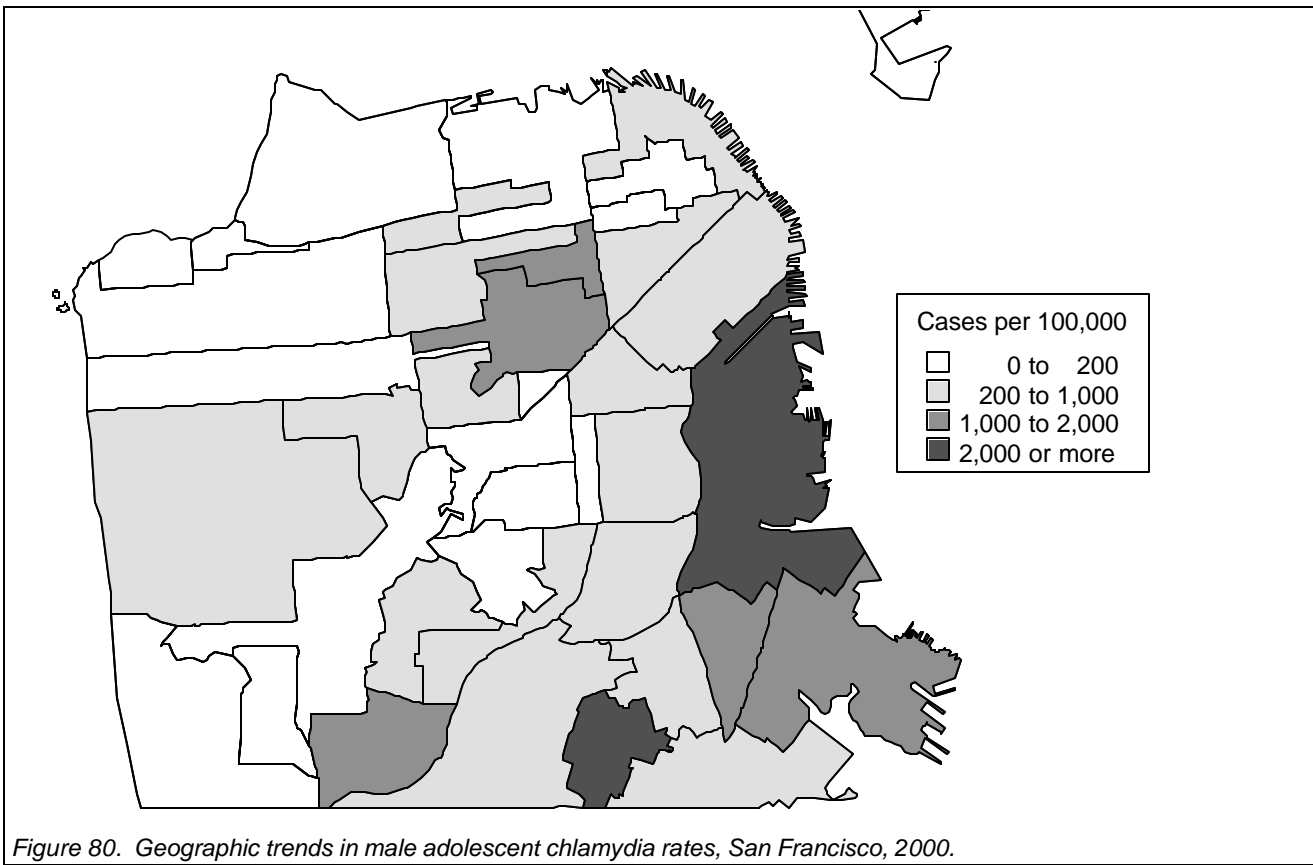


Figure 79. Adolescent male and female gonorrhea rates compared by neighborhood, 2000.



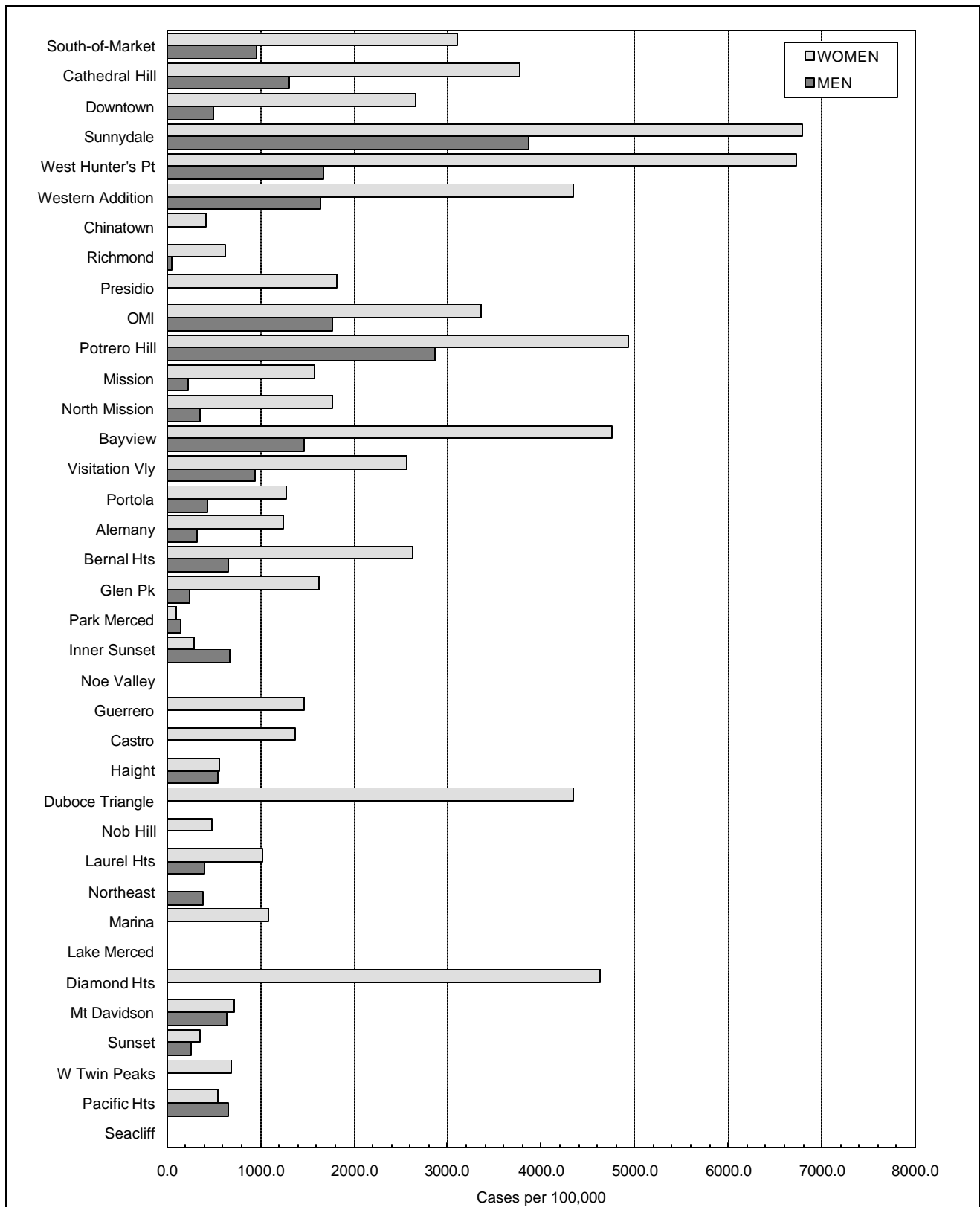
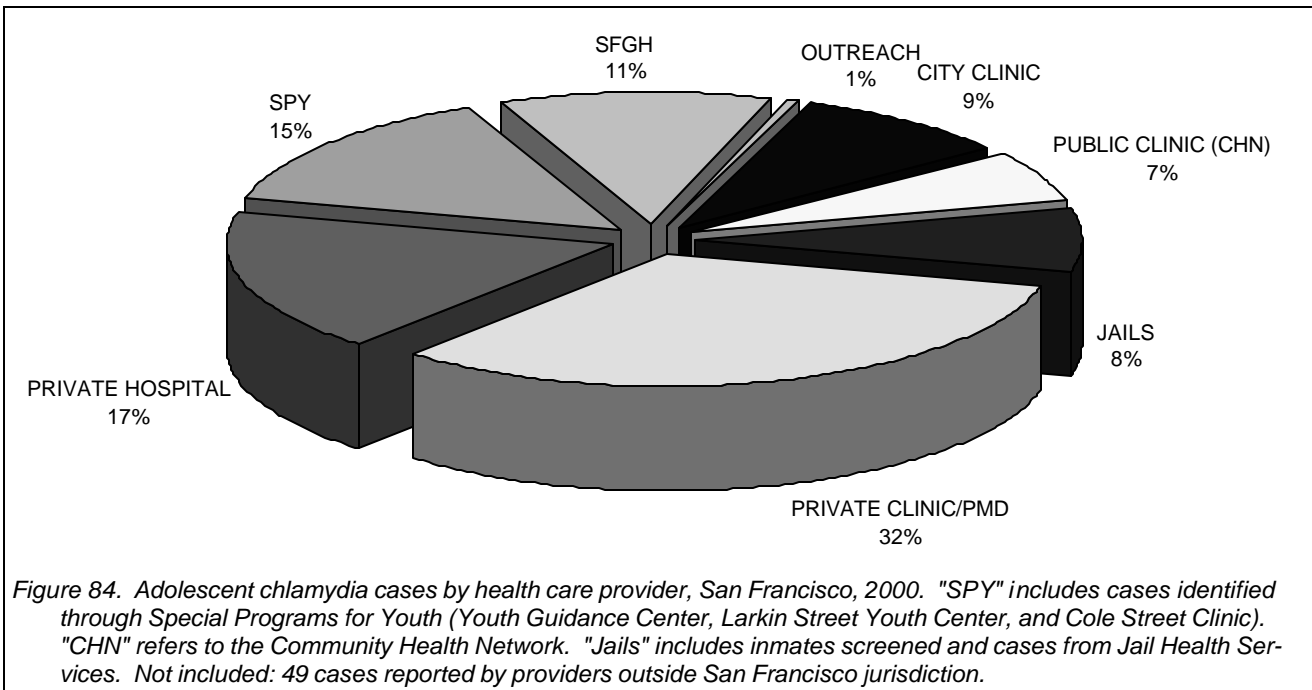
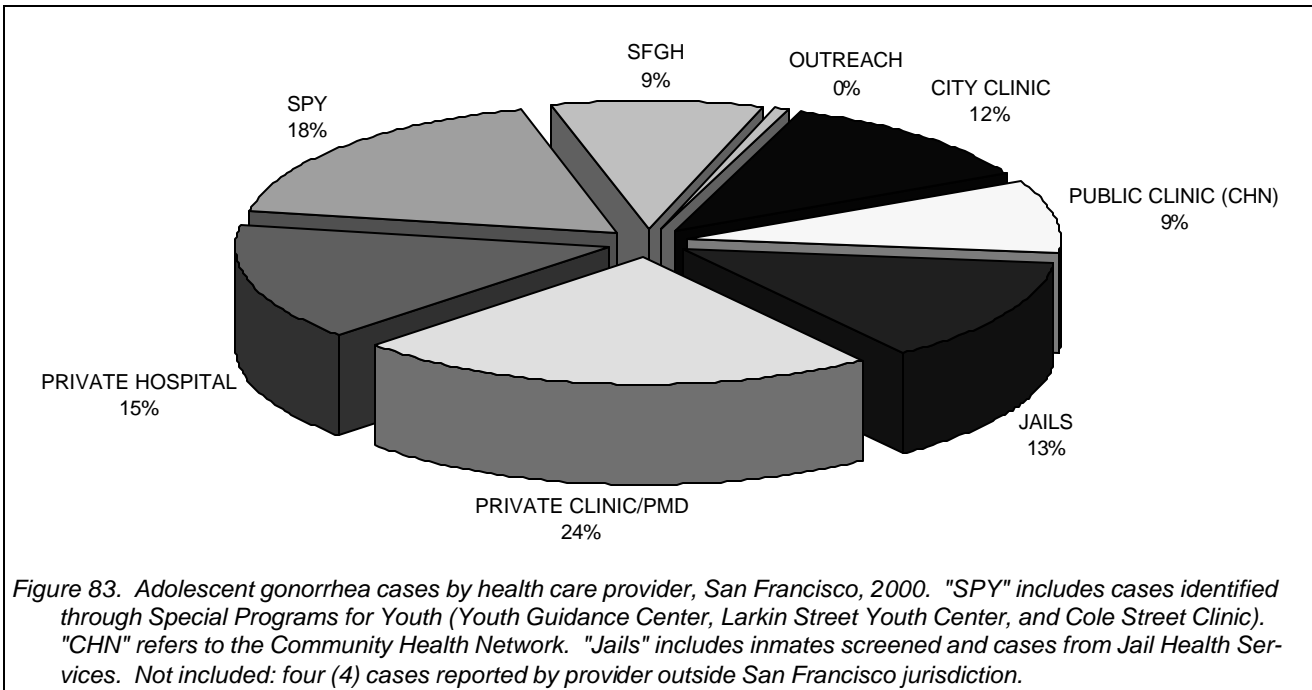


Figure 82. Adolescent male and female chlamydia rates compared by neighborhood, 2000.



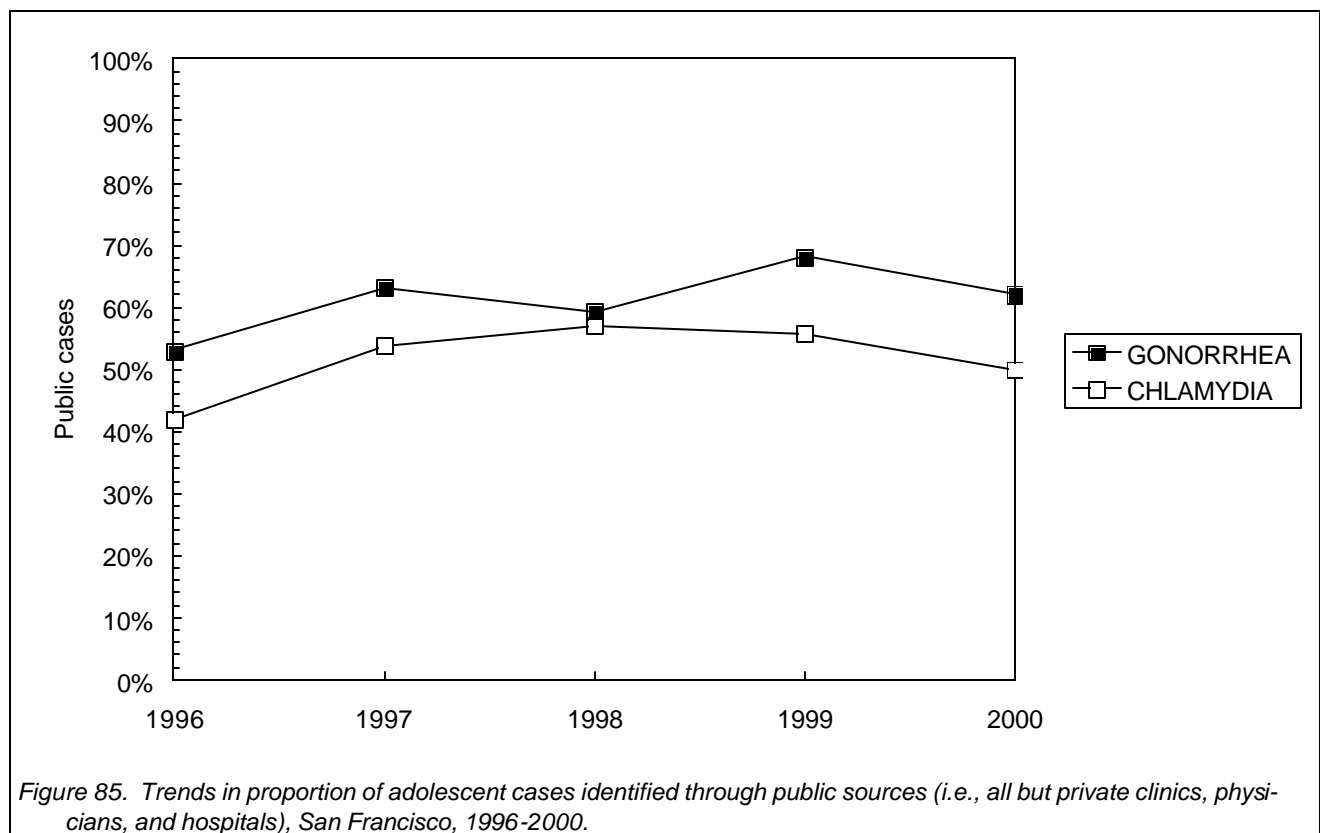


Table 16. STD cases and rates for adolescents and adults compared, San Francisco, 1996-2000.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Age group										
ADOLESCENT (14-20 YRS)	747	801	883	850	968	1524.8	1645.4	1825.5	1768.7	2027.3
14-17 YRS	330	359	387	352	413	1320.4	1439.6	1555.4	1417.9	1667.4
18-20 YRS	417	442	496	498	555	1737.6	1861.6	2111.7	2143.4	2415.2
ADULT (21+ YRS)	1,104	1,411	1,683	1,840	2,103	178.9	226.4	267.5	289.8	328.1

Cases of GONORRHEA

	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Age group										
ADOLESCENT (14-20 YRS)	258	181	244	256	231	526.6	371.8	504.4	532.7	483.8
14-17 YRS	104	72	101	105	99	416.1	288.7	405.9	423.0	399.7
18-20 YRS	154	109	143	151	132	641.7	459.1	608.8	649.9	574.4
ADULT (21+ YRS)	1,172	1,306	1,577	1,337	1,920	189.9	209.6	250.7	210.5	299.6

Cases of EARLY SYPHILIS

	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Age group										
ADOLESCENT (14-20 YRS)	2	5	2	0	1	4.1	10.3	4.1	0.0	2.1
14-17 YRS	1	2	1	0	1	4.0	8.0	4.0	0.0	4.0
18-20 YRS	1	3	1	0	0	4.2	12.6	4.3	0.0	0.0
ADULT (21+ YRS)	42	68	39	44	70	6.8	10.9	6.2	6.9	10.9

Table 17. Adolescent cases by disease and health care provider, San Francisco, 1996-2000.

	Reported by	Reported cases					Percent of reports				
		1996	1996	1997	1998	2000	1996	1996	1997	1998	2000
Cases of											
CHLAMYDIA	(ALL PROVIDERS)	747	801	883	850	968	100%	100%	100%	100%	100%
	OOJ PROVIDERS	23	20	23	29	49	3.0%	2.4%	2.6%	3.4%	5.0%
	CITY CLINIC	75	69	70	80	83	10.0%	8.6%	7.9%	9.4%	8.5%
	PUBLIC CLINIC (CHN)	33	55	65	60	60	4.4%	6.8%	7.3%	7.0%	6.1%
	JAILS	23	84	95	94	72	3.0%	10.4%	10.7%	11.0%	7.4%
	PRIVATE CLINIC/PMD	222	199	207	198	299	29.7%	24.8%	23.4%	23.2%	30.8%
	PRIVATE HOSPITAL	199	162	162	165	161	26.6%	20.2%	18.3%	19.4%	16.6%
	SPEC PROG YOUTH	83	135	162	107	135	11.1%	16.8%	18.3%	12.5%	13.9%
	SFGH	78	71	86	98	104	10.4%	8.8%	9.7%	11.5%	10.7%
	OUTREACH	11	6	13	19	5	1.4%	0.7%	1.4%	2.2%	0.5%
GONORRHEA	(ALL PROVIDERS)	258	181	244	256	231	100%	100%	100%	100%	100%
	OOJ PROVIDERS	5	2	1	2	4	1.9%	1.1%	0.4%	0.7%	1.7%
	CITY CLINIC	39	28	26	37	27	15.1%	15.4%	10.6%	14.4%	11.6%
	PUBLIC CLINIC (CHN)	18	17	16	19	21	6.9%	9.3%	6.5%	7.4%	9.0%
	JAILS	5	20	19	38	30	1.9%	11.0%	7.7%	14.8%	12.9%
	PRIVATE CLINIC/PMD	39	23	46	45	52	15.1%	12.7%	18.8%	17.5%	22.5%
	PRIVATE HOSPITAL	80	43	53	36	34	31.0%	23.7%	21.7%	14.0%	14.7%
	SPEC PROG YOUTH	40	28	55	37	41	15.5%	15.4%	22.5%	14.4%	17.7%
	SFGH	32	19	24	39	21	12.4%	10.4%	9.8%	15.2%	9.0%
	OUTREACH	0	1	4	3	1	0.0%	0.5%	1.6%	1.1%	0.4%
EARLY SYPHILIS	(ALL PROVIDERS)	2	5	2	0	1	100%	100%	100%	0	100%
	OOJ PROVIDERS	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%
	CITY CLINIC	1	4	0	0	0	50.0%	80.0%	0.0%	0	0.0%
	PUBLIC CLINIC (CHN)	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%
	JAILS	0	1	0	0	0	0.0%	20.0%	0.0%	0	0.0%
	PRIVATE CLINIC/PMD	0	0	1	0	0	0.0%	0.0%	50.0%	0	0.0%
	PRIVATE HOSPITAL	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%
	SPEC PROG YOUTH	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%
	SFGH	1	0	1	0	0	50.0%	0.0%	50.0%	0	0.0%
	OUTREACH	0	0	0	0	1	0.0%	0.0%	0.0%	0	100%

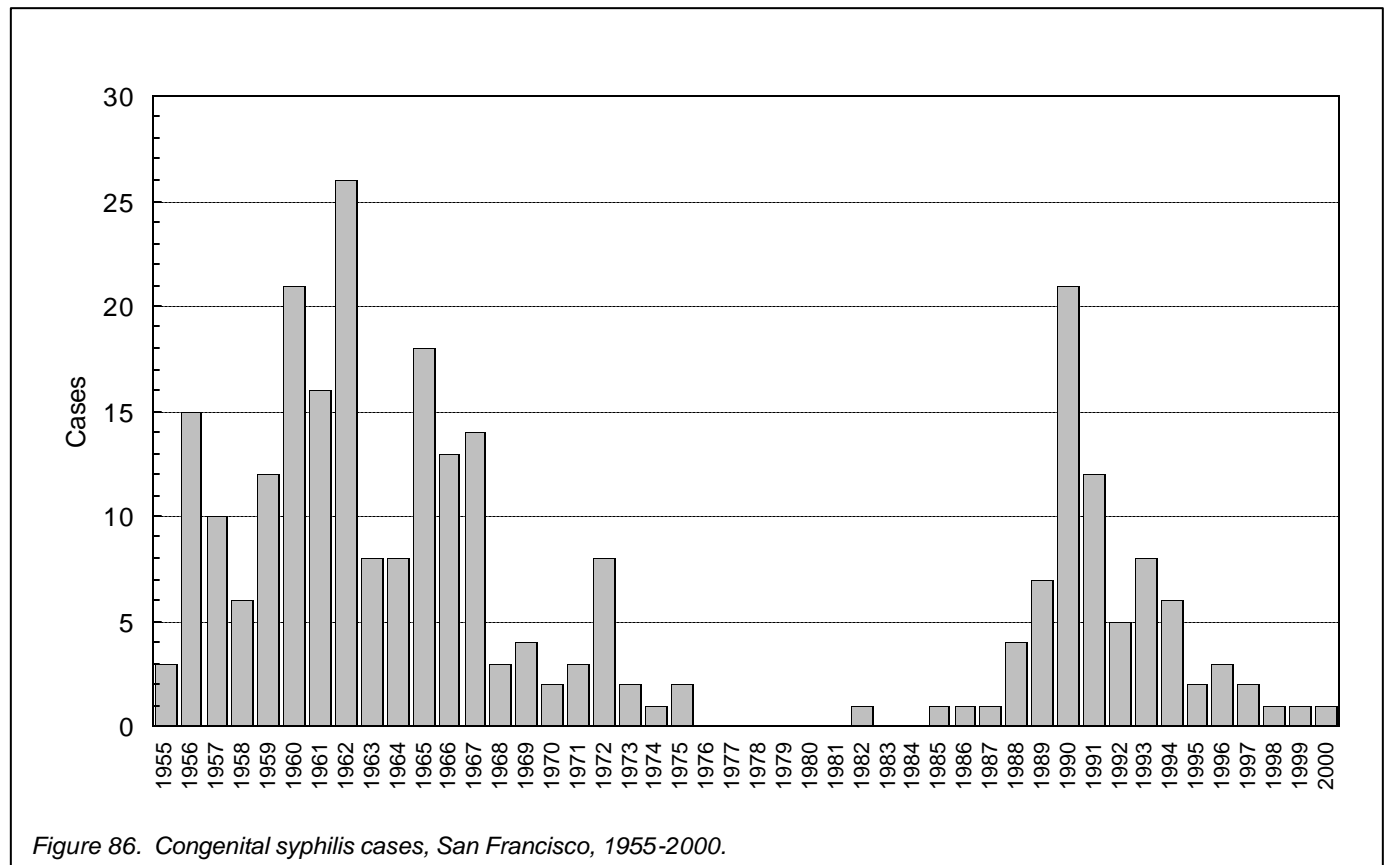
I. Congenital Syphilis

Only one case of congenital syphilis was reported in 2000, for a rate of 11.6 cases per 100,000 live births per year. Also during 1998 and 1999, there was only one case of congenital syphilis in each year, which is the fewest number of cases reported since 1988.

The current rate is below the original *Healthy People for the Year 2000* objective of 50 cases per 100,000 live births per year and the revised objective of 40 cases per 100,000 live births per year. The revised objective is 175 for African Americans and 135 for Hispanics; the one infant with congenital syphilis in 2000 was born to an African American mother, which gave us a rate of 138.1 for African Americans.

The one reported case was not diagnosed with congenital syphilis; this infant was classified as a case based on inadequate treatment for syphilis for the mother. No stillbirths were reported in 2000.

Increases in early syphilis among women of childbearing age (i.e., 15-44 years old) between 1996 and 1997 did not result in more congenital syphilis cases (see Figure 86); nor did the slight increase in cases among women of childbearing age between 1999 and 2000 result in an increase in congenital syphilis. Without proper management of syphilis, increases in syphilis rates in women of childbearing age usually result in increases in congenital syphilis.



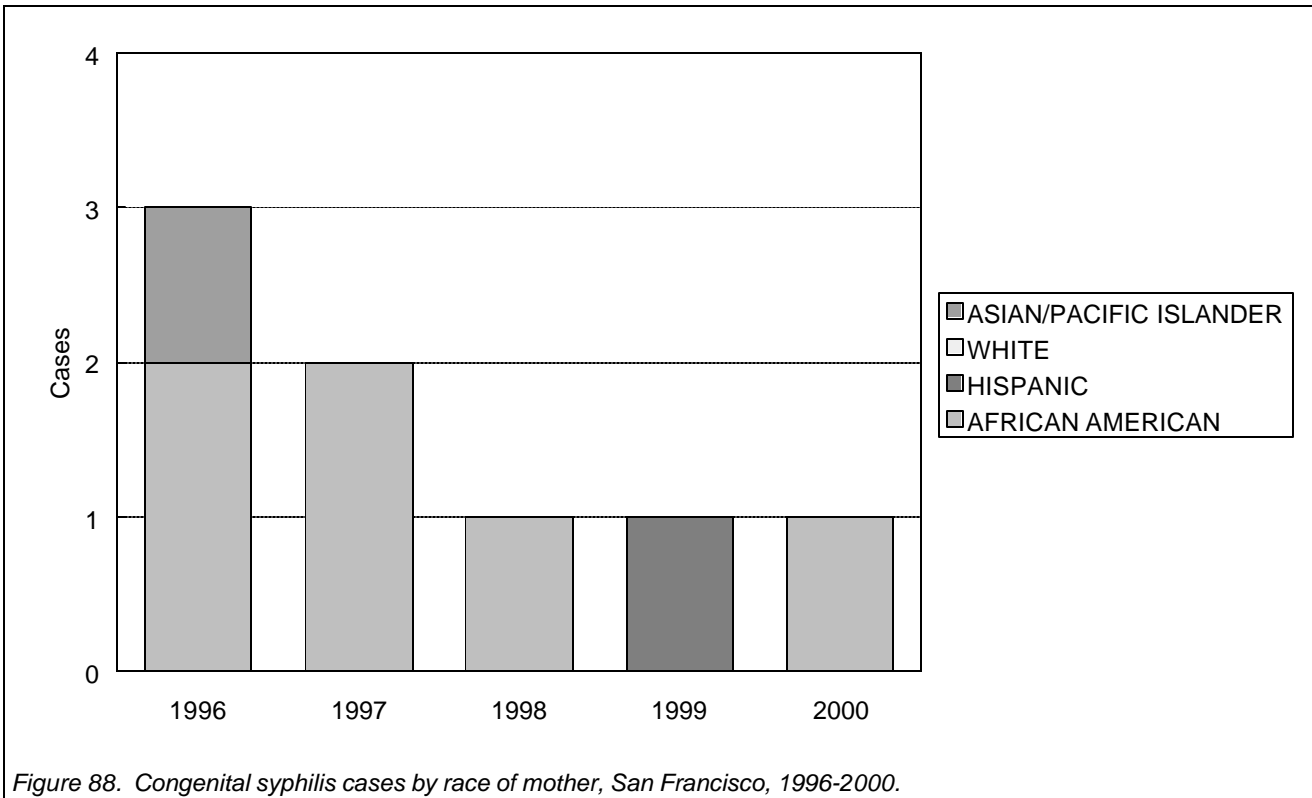
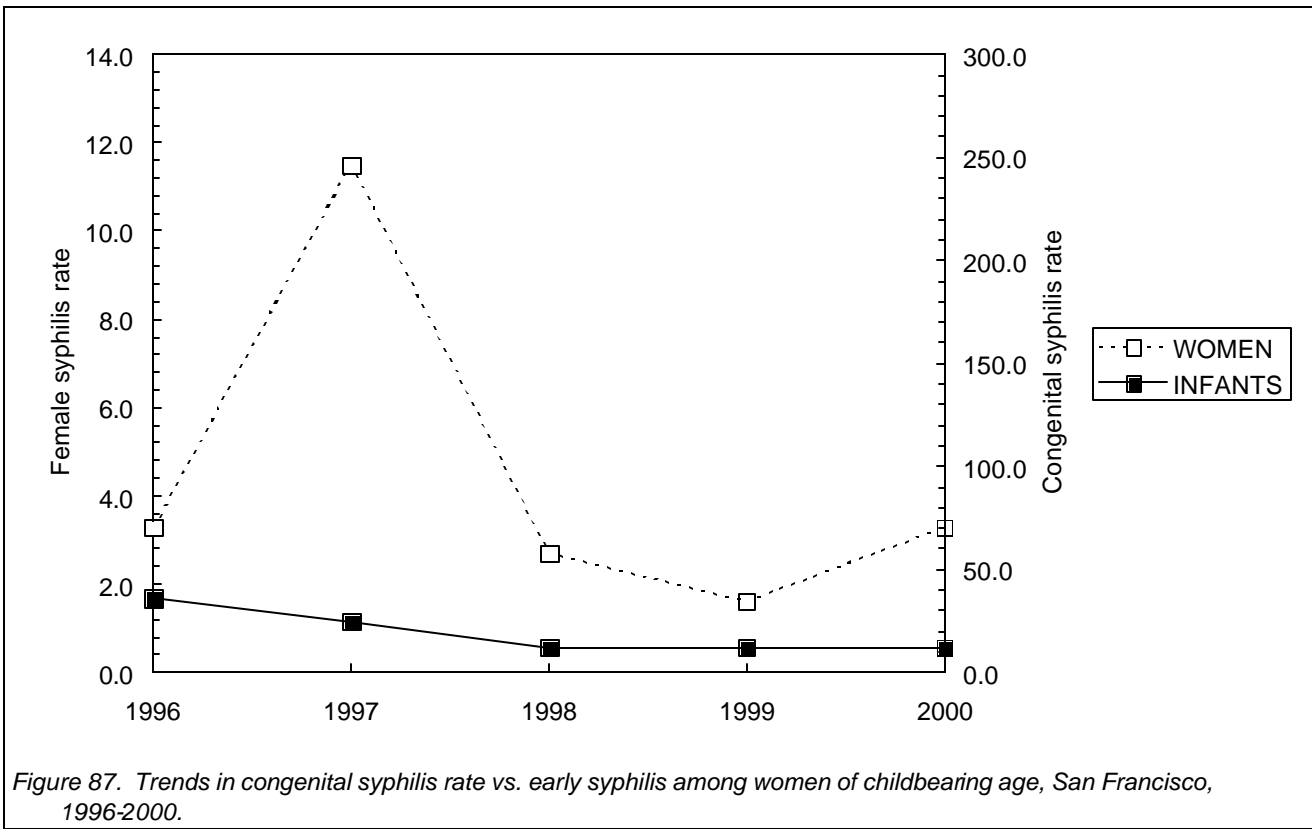


Table 18. Congenital syphilis cases and rates by race of mother, San Francisco, 1996-2000. Rates equal cases per 100,000 live births per year. Birth data from Vital Statistics Office, San Francisco Department of Public Health.

	Reported cases					Incidence rate				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Race/ethnicity										
(ALL)	3	2	1	1	1	35.9	24.4	12.3	12.3	11.6
ASIAN/PI	1	0	0	0	0	34.6	0	0	0	0
BLACK	2	2	1	0	1	226.5	255.4	121.5	0	138.1
HISPANIC	0	0	0	1	0	0	0	0	55.9	0

Table 19. Congenital syphilis cases by health care provider, San Francisco, 1996-2000.

Diagnosis is	Reported by	Reported cases					
		Year					
		1996	1997	1998	1999	2000	
CONGENITAL	PMD		1	0	0	0	0
SYPHILIS	SFGH		2	2	1	1	0
	OTHER HOSPITAL		0	0	0	0	1

J. Rectal gonorrhea

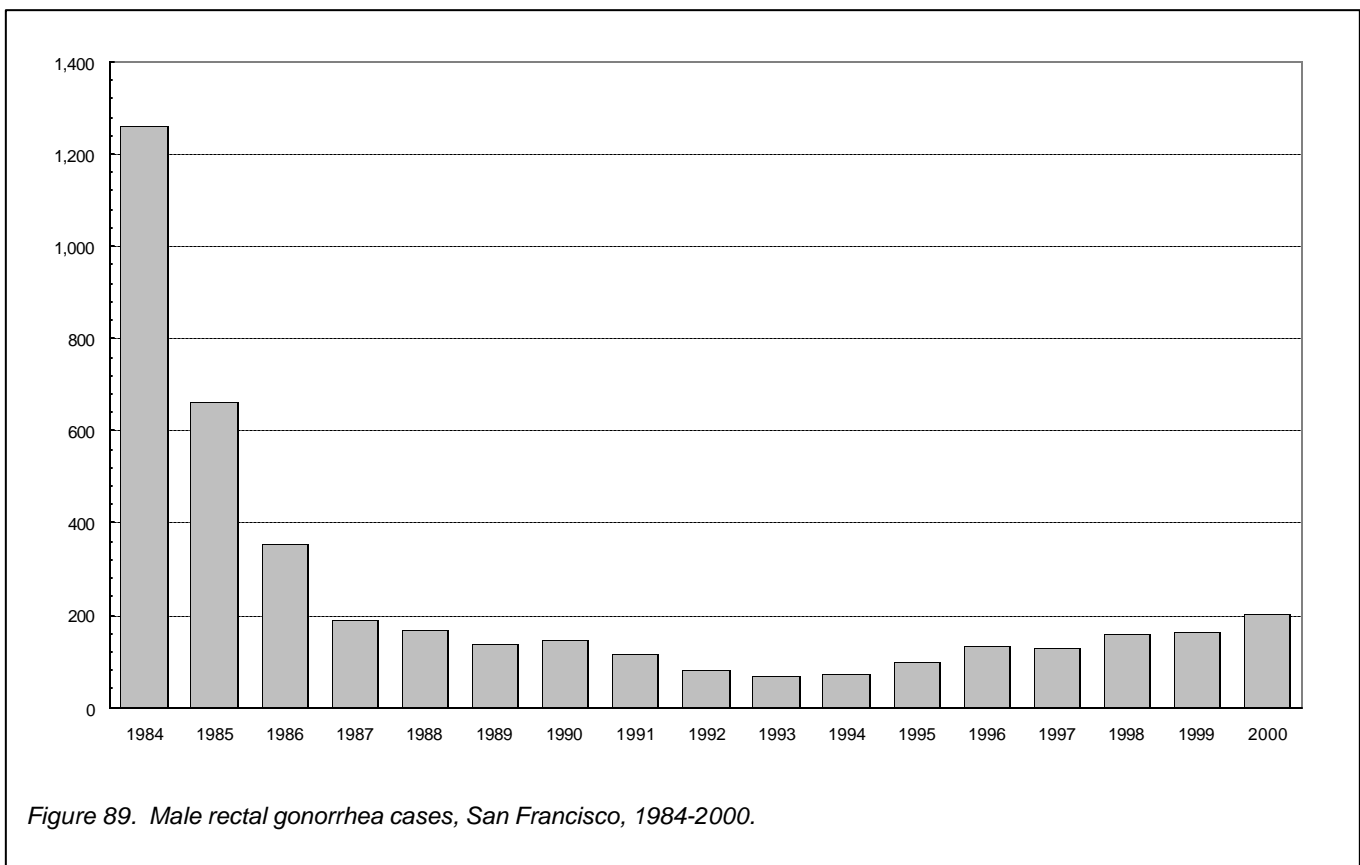
The number of rectal gonorrhea cases among San Francisco males increased from 162 cases in 1999 to 202 cases in 2000. This 25 percent increase over 1999 is the largest annual increase since the 36 percent increase seen in 1996. Cases have increased 52 percent since 1996, and have nearly tripled since 1993.

Exact data on the number of rectal gonorrhea cases is not available for the years before 1984. Records indicate that in 1980 over 5000 cases of gonococcal proctitis were diagnosed at City Clinic, San Francisco's only municipal STD clinic, though these records do not indicate what proportion of these cases were among San Francisco residents or how many other cases of rectal gonorrhea were diagnosed outside City Clinic.

For the past five years nearly two-thirds of rectal gonorrhea cases have been among whites: in 2000, 63 percent of cases were white, and only 3 percent were African American. The average age of cases has increased from 30.5 years old in 1996 to 32.6 years old in 2000. During the past five years the proportion of cases under 30 years of age decreased from 53 percent to 38 percent.

In response to the city-wide increases seen in 1996, we began testing more men who have sex with men (MSM) seen at City Clinic for rectal gonorrhea. Much of the increase in cases since 1996 is due to this increased screening: the number of cultures increased from 571 to 1399, while the proportion of cases found decreased from 8.9 percent to 8.4 percent. However, the number of men with proctitis at City Clinic increased from 144 to 177 during this same time. Since men with proctitis would most likely seek medical care, the trend in proctitis cases may be a better marker for trends in unprotected anal intercourse among MSM than the number of cases detected through screening.

Furthermore, while the number of cases reported from City Clinic increased from 119 in 1999 to 131 in 2000, cases from outside City Clinic increased from 43 to 71. This too suggests that increasing numbers of rectal gonorrhea cases may not be an artifact of increased testing at City Clinic.



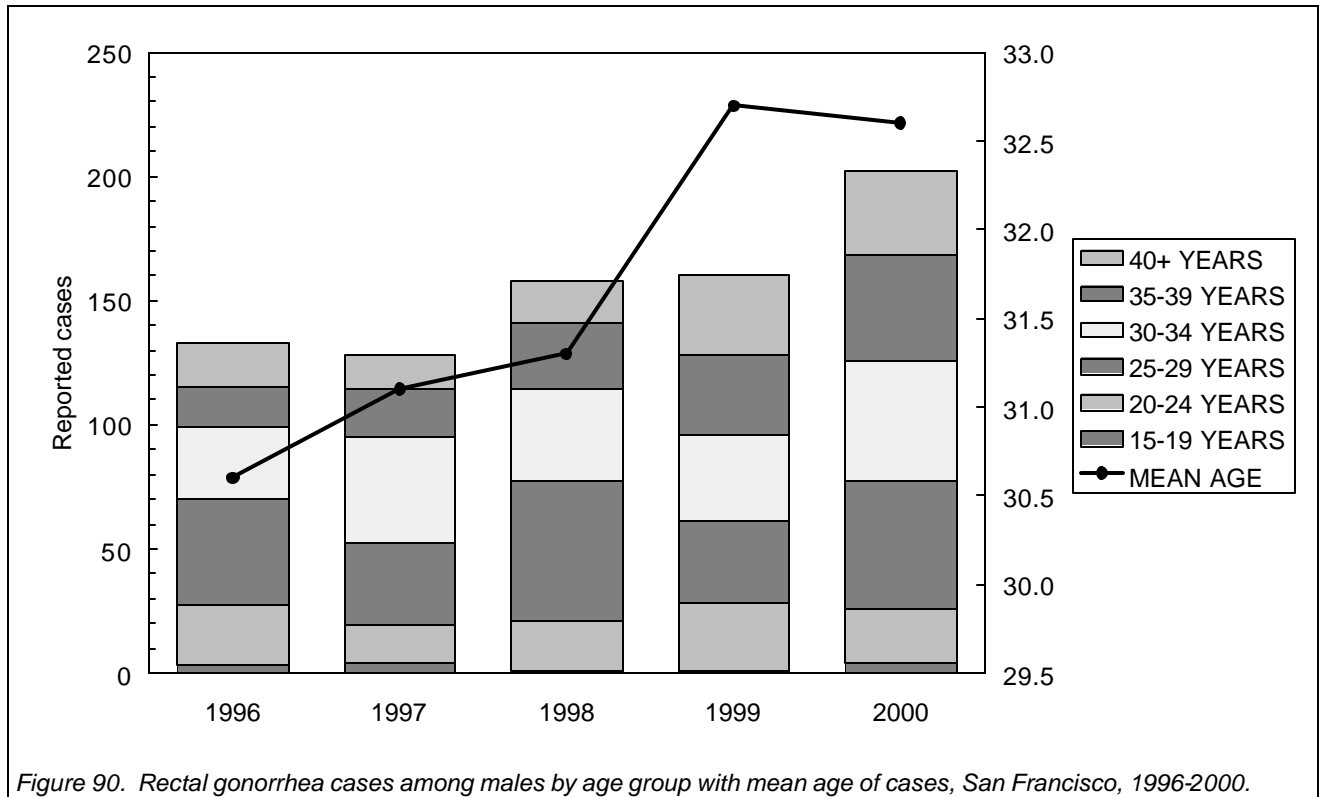


Figure 90. Rectal gonorrhea cases among males by age group with mean age of cases, San Francisco, 1996-2000.

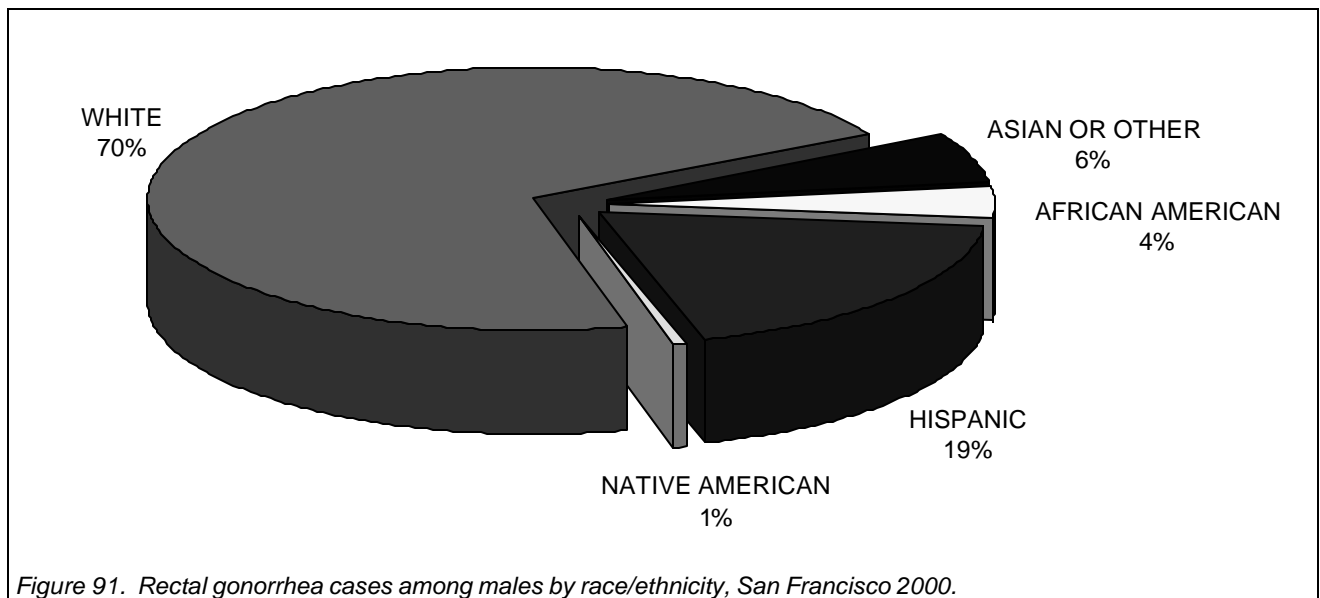


Figure 91. Rectal gonorrhea cases among males by race/ethnicity, San Francisco 2000.

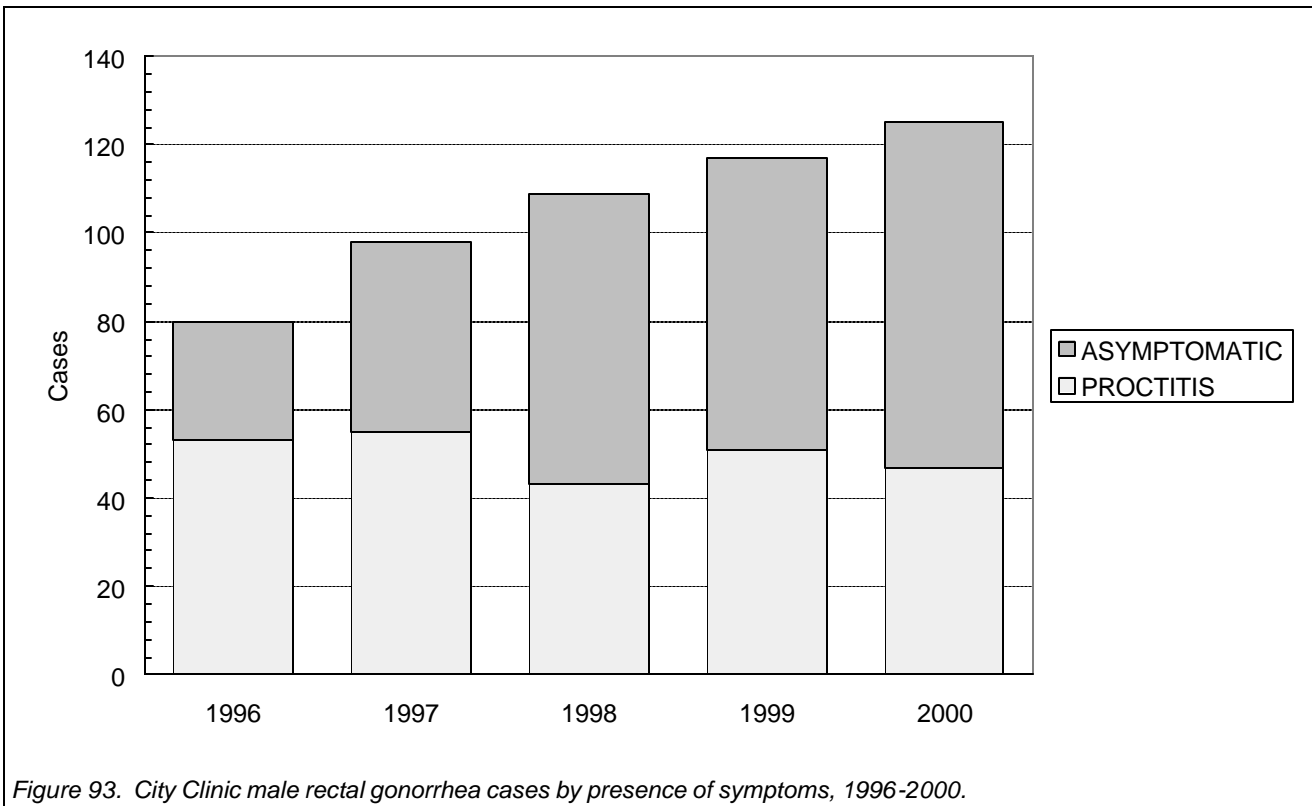
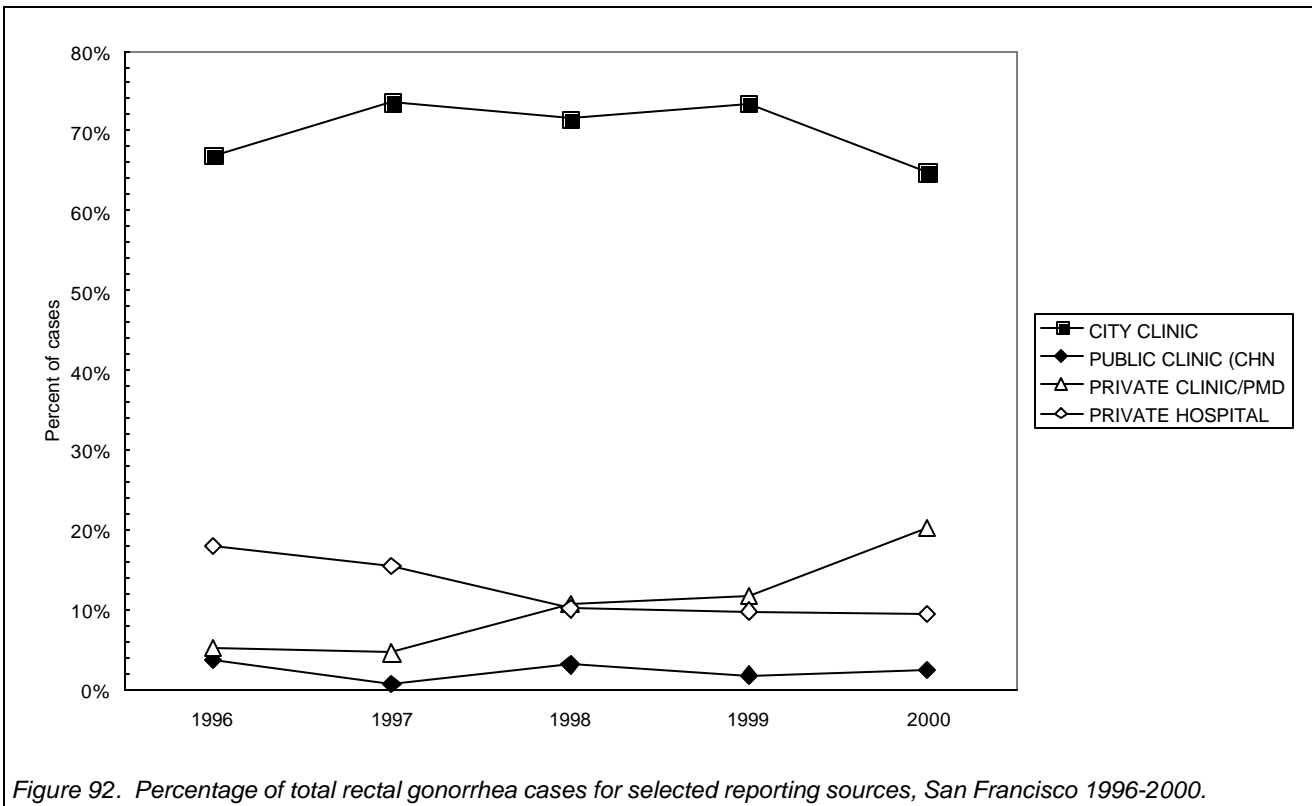


Table 20. Rectal gonorrhea cases among male and transgendered residents, San Francisco, 1996-2000.

	Reported cases					Percent of cases				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(TOTAL)	133	129	158	162	202	100%	100%	100%	100%	100%
Race/ethnicity										
ASIAN OR OTHER	5	7	14	6	12	3.7%	5.4%	8.8%	3.7%	5.9%
AFRICAN AMERICAN	3	5	7	11	7	2.2%	3.8%	4.4%	6.7%	3.4%
HISPANIC	22	16	25	28	34	16.5%	12.4%	15.8%	17.2%	16.8%
UNKNOWN	13	10	15	13	22	9.7%	7.7%	9.4%	8.0%	10.8%
WHITE	90	91	97	104	127	67.6%	70.5%	61.3%	64.1%	62.8%
Age group										
(MISSING AGE)	0	1	0	0	0	0	0.7%	0	0	0
15-19 YEARS	3	4	1	1	4	2.2%	3.1%	0.6%	0.6%	1.9%
20-24 YEARS	24	15	20	27	22	18.0%	11.6%	12.6%	16.6%	10.8%
25-29 YEARS	43	33	56	33	51	32.3%	25.5%	35.4%	20.3%	25.2%
30-34 YEARS	29	43	37	35	49	21.8%	33.3%	23.4%	21.6%	24.2%
35-39 YEARS	16	19	27	32	42	12.0%	14.7%	17.0%	19.7%	20.7%
40+ YEARS	18	14	17	32	34	13.5%	10.8%	10.7%	19.7%	16.8%
Reporting source										
OOJ PROVIDERS	0	0	2	1	2	0	0	1.2%	0.6%	0.9%
CITY CLINIC	89	95	113	119	131	66.9%	73.6%	71.5%	73.4%	64.8%
PUBLIC CLINIC (CHN)	5	1	5	3	5	3.7%	0.7%	3.1%	1.8%	2.4%
PRIVATE CLINIC/PMD	7	6	17	19	41	5.2%	4.6%	10.7%	11.7%	20.2%
PRIVATE HOSPITAL	24	20	16	16	19	18.0%	15.5%	10.1%	9.8%	9.4%
SPEC PROG YOUTH	4	1	2	0	0	3.0%	0.7%	1.2%	0	0
SFGH	2	3	2	4	4	1.5%	2.3%	1.2%	2.4%	1.9%
OUTREACH	2	3	1	0	0	1.5%	2.3%	0.6%	0	0

Table 21. Rectal gonorrhea cultures and proctitis among male and transgendered San Francisco residents seen at City Clinic, 1996-2000.

		Year				
		1996	1997	1998	1999	2000
Male visits	TOTAL	11,233	10,899	10,615	10,859	10,849
Rectal cultures	TOTAL	571	704	1,008	1,262	1,399
	CASES	51	75	103	98	118
	PERCENT	8.9%	10.6%	10.2%	7.7%	8.4%
Proctitis	CASES	144	156	164	172	177
	PERCENT	1.2%	1.4%	1.5%	1.5%	1.6%

Table 22. Proctitis among male and transgendered San Francisco residents with and without rectal gonorrhea seen at City Clinic, 1996-2000.

		Patients					Percent with proctitis				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
RG case	Proctitis										
NO	NO	11,062	10,700	10,385	10,621	10,594	99.1%	99.0%	98.8%	98.8%	98.7%
	YES	91	101	121	121	130	0.8%	0.9%	1.1%	1.1%	1.2%
YES	NO	27	43	66	66	78	33.7%	43.8%	60.5%	56.4%	62.4%
	YES	53	55	43	51	47	66.2%	56.1%	39.4%	43.5%	37.6%

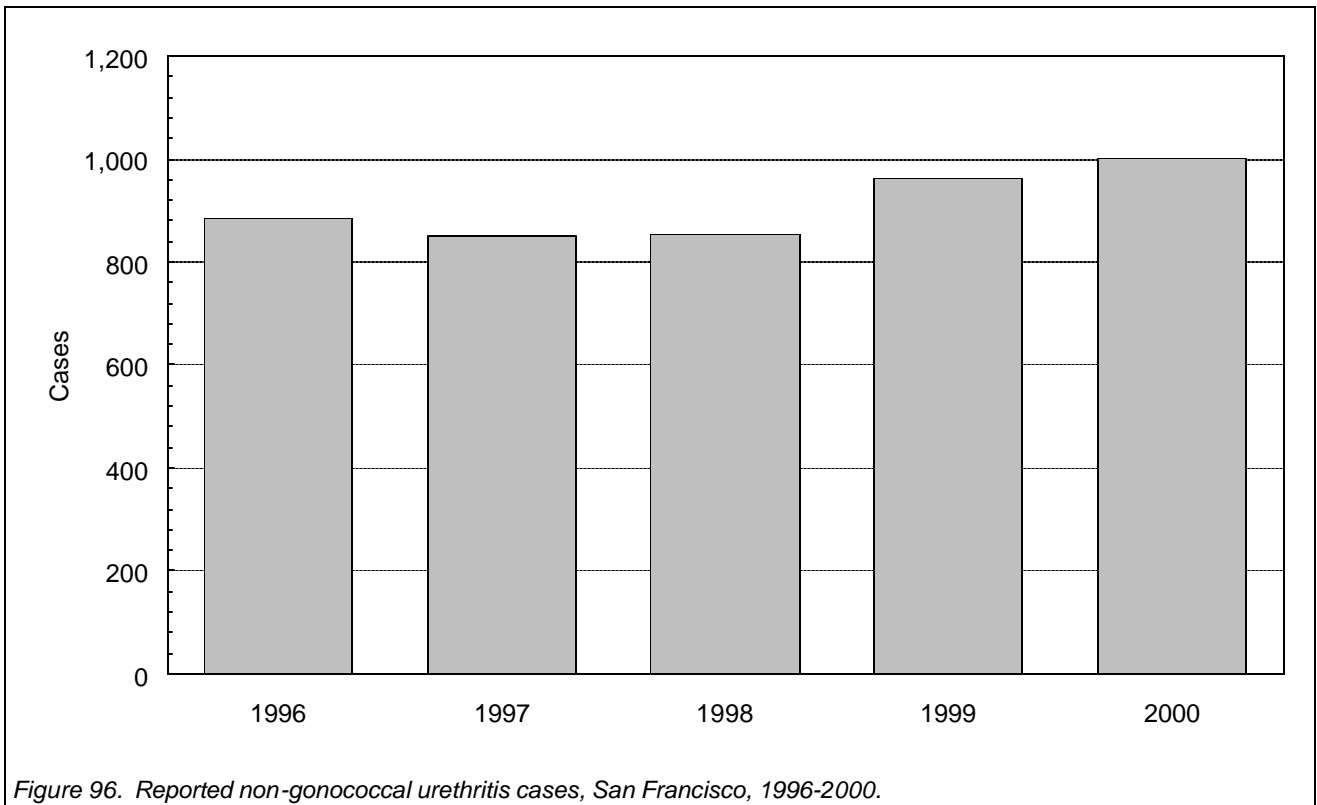
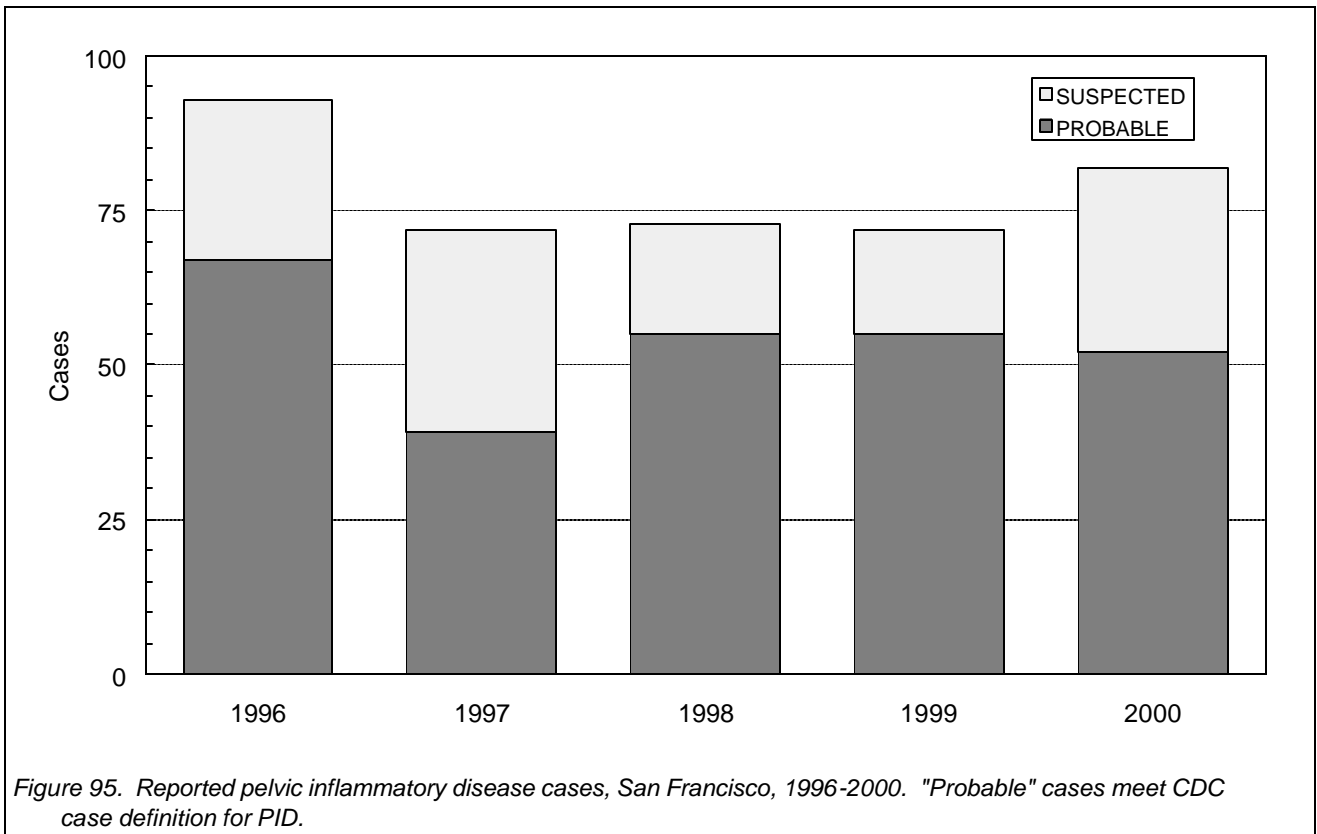
K. Other STDs

No presumptive or culture-confirmed chancroid cases were reported in 2000. This is the second year there have been no cases since the chancroid epidemic of 1989 and 1990, when 65 culture-confirmed cases were reported.

Reports of PID have remained relatively stable over the last five years. Nearly all these cases were reported from City Clinic (76 percent in 2000); reporting is incomplete because STD surveillance in San Francisco has focused on laboratory reporting, and PID is a clinical diagnosis without a confirmatory laboratory test.

Non-gonococcal urethritis (NGU) cases increased 4 percent from 1999. Like PID, NGU is a clinical diagnosis, and cases are frequently not reported by providers outside of City Clinic; in 2000 only 18 NGU cases were reported by other clinics and providers.





II. Prevalence Data

A. Screening program

Since the majority of chlamydia and gonorrhea infections are asymptomatic in women and men, screening persons with no symptoms is critical to reducing the population and individual burden of these infections. STD Prevention and Control Services established a screening program for chlamydia and gonorrhea in 1988. Our screening program provides laboratory support and clinical technical assistance to over 25 clinics that have agreed to screen women of childbearing age for gonorrhea and/or chlamydia. In addition, 8 clinics provide screening for males, and all screening sites that see women also provide diagnostic testing for men with symptoms or those who are a sexual to someone with an STD. Clinics include health centers, family planning clinics, teen clinics, substance abuse treatment centers, correctional facility clinics, and public primary care clinics that serve the indigent and other high-risk populations.

Screening sites have been selected based upon prevalence of STDs and the demographics of their patients. Each site must maintain a 1.0 percent prevalence of gonorrhea or a 2.0 percent prevalence of chlamydia to remain in the program.

In addition, screening is performed by health workers in certain community-based settings, including health fairs, sex clubs, and other special events.

Through the screening sites, screening and testing for chlamydia was performed on 16,176 women and 15,906 men. Gonorrhea screening and testing was performed on 15,906 women and 10,782 men. In addition, the sites screened 6,366 women and 7,118 men for syphilis. Including services provided at City Clinic, the only municipal STD clinic, STD Prevention and Control Services supported a total of 37,339 tests for chlamydia and 1,789 (4.8 percent) were positive; 41,643 test for gonorrhea and 1,679 (4.0 percent) were positive; and 20,725 tests for syphilis to identify 95 syphilis infections of any stage.

The tables below detail the results of screening in females and results of screening in males at sites that provide this service. Data on males from sites that perform only diagnostic testing of males are not included.

Table 23. Screening tests performed and STD cases identified by screening site, 2000 only.

Tests for CHLAMYDIA

Clinic type	Site	FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
DPH Clinics	Castro/ Mission	489	17	3.6	(N/A)	(N/A)	(N/A)
	Maxine Hall	641	28	4.4	(N/A)	(N/A)	(N/A)
	Silver Avenue	512	11	2.3	(N/A)	(N/A)	(N/A)
	Chinatown	529	9	1.7	(N/A)	(N/A)	(N/A)
	Ocean Park	374	20	5.4	(N/A)	(N/A)	(N/A)
	Southeast	660	27	4.2	162	13	8.1
	Potrero Hill	515	18	3.6	157	11	7.1
	Tom Waddell	290	3	1.1	(N/A)	(N/A)	(N/A)
	TOPS	2	0	0.0	(N/A)	(N/A)	(N/A)
	(SUBTOTAL)	4,012	133	3.4	319	24	7.6
Teen clinics	Cole Street	279	21	7.7	56	9	16.4
	Larkin Street	155	10	6.7	135	7	5.3
	Balboa High	244	17	7.0	48	3	6.4
	(SUBTOTAL)	678	48	7.2	239	19	8.1
Other clinics	City College	395	11	2.8	116	6	5.2
	Packard's Children Hospital	41	2	5.1	(N/A)	(N/A)	(N/A)
	St. Luke's	5,186	175	3.4	(N/A)	(N/A)	(N/A)
	St. Anthony's	629	20	3.3	(N/A)	(N/A)	(N/A)
	Native American	62	1	1.6	(N/A)	(N/A)	(N/A)
	New Generation	48	3	6.3	(N/A)	(N/A)	(N/A)
	Glide Clinic	161	3	1.9	(N/A)	(N/A)	(N/A)
	Women's Community Clinic	592	16	2.8	(N/A)	(N/A)	(N/A)
	SFSU Student Health	1,074	23	2.1	(N/A)	(N/A)	(N/A)
	(SUBTOTAL)	8,188	254	3.2	116	6	5.2

(Table 23, cont.)

Tests for CHLAMYDIA

Clinic type	Site	FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Detention facilities	Adult jails	1,914	89	4.8	4,967	266	5.5
	Youth Guidance	613	98	17.1	1,369	57	4.3
	(SUBTOTAL)	2,527	187	7.7	6,336	323	5.2
Community sites	Street outreach	82	3	3.7	74	2	2.8
	UJIMA	3	0	0.0	(N/A)	(N/A)	(N/A)
	Day laborer	9	0	0.0	90	5	5.7
	Sex clubs	(N/A)	(N/A)	(N/A)	91	3	3.3
	Special projects	435	9	2.1	475	5	1.1
	Health fairs	33	1	3.1	110	2	1.9
	NHOW project	5	0	0.0	8	0	0.0
	AIDS Health Project	204	3	1.5	795	20	2.6
	(SUBTOTAL)	771	16	2.1	1,643	37	2.3

Tests for GONORRHEA

Clinic type	Site	FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
DPH Clinics	Castro/ Mission	342	1	0.3	(N/A)	(N/A)	(N/A)
	Maxine Hall	643	18	2.8	(N/A)	(N/A)	(N/A)
	Silver Avenue	367	1	0.3	(N/A)	(N/A)	(N/A)
	Chinatown	397	1	0.3	(N/A)	(N/A)	(N/A)
	Ocean Park	371	3	0.8	(N/A)	(N/A)	(N/A)
	Southeast	662	13	2.0	166	21	12.7
	Potrero Hill	586	10	1.7	159	10	6.3
	Tom Waddell	303	4	1.4	(N/A)	(N/A)	(N/A)
	TOPS	2	0	0.0	(N/A)	(N/A)	(N/A)
	(SUBTOTAL)	3,673	51	1.4	325	31	9.6
Teen clinics	Cole Street	279	4	1.5	56	4	7.3
	Larkin Street	155	2	1.3	132	11	8.5
	Balboa High	247	3	1.2	48	0	0.0
	(SUBTOTAL)	681	9	1.3	236	15	6.5
Other clinics	City College	392	1	0.3	117	3	2.6
	Packard's Children Hospital	39	3	8.1	(N/A)	(N/A)	(N/A)
	St. Luke's	5,190	63	1.2	(N/A)	(N/A)	(N/A)
	St. Anthony's	626	12	2.0	(N/A)	(N/A)	(N/A)
	Native American	18	0	0.0	(N/A)	(N/A)	(N/A)
	New Generation	303	0	0.0	(N/A)	(N/A)	(N/A)
	Glide Clinic	161	5	3.1	(N/A)	(N/A)	(N/A)
	Women's Community Clinic	410	5	1.3	(N/A)	(N/A)	(N/A)
	SFSU Student Health	1,074	4	0.4	(N/A)	(N/A)	(N/A)
	(SUBTOTAL)	8,213	93	1.2	117	3	2.6
	Detention facilities	Adult jails	1,785	51	2.9	4,597	111
Youth Guidance		608	25	4.4	1,369	23	1.7
(SUBTOTAL)		2,393	76	3.3	5,966	134	2.3
Community sites	Street outreach	82	0	0.0	75	1	1.4
	UJIMA	3	0	0.0	(N/A)	(N/A)	(N/A)
	Day laborer	9	0	0.0	91	1	1.1
	Sex clubs	(N/A)	(N/A)	(N/A)	175	4	2.3
	Special projects	430	5	1.2	294	2	0.7
	Health fairs	33	0	0.0	110	0	0.0
	NHOW project	5	0	0.0	10	1	10.0
	AIDS Health Project	384	2	0.5	1,519	36	2.4
	(SUBTOTAL)	946	7	0.7	2,274	45	2.0

B. Sentinel Surveillance

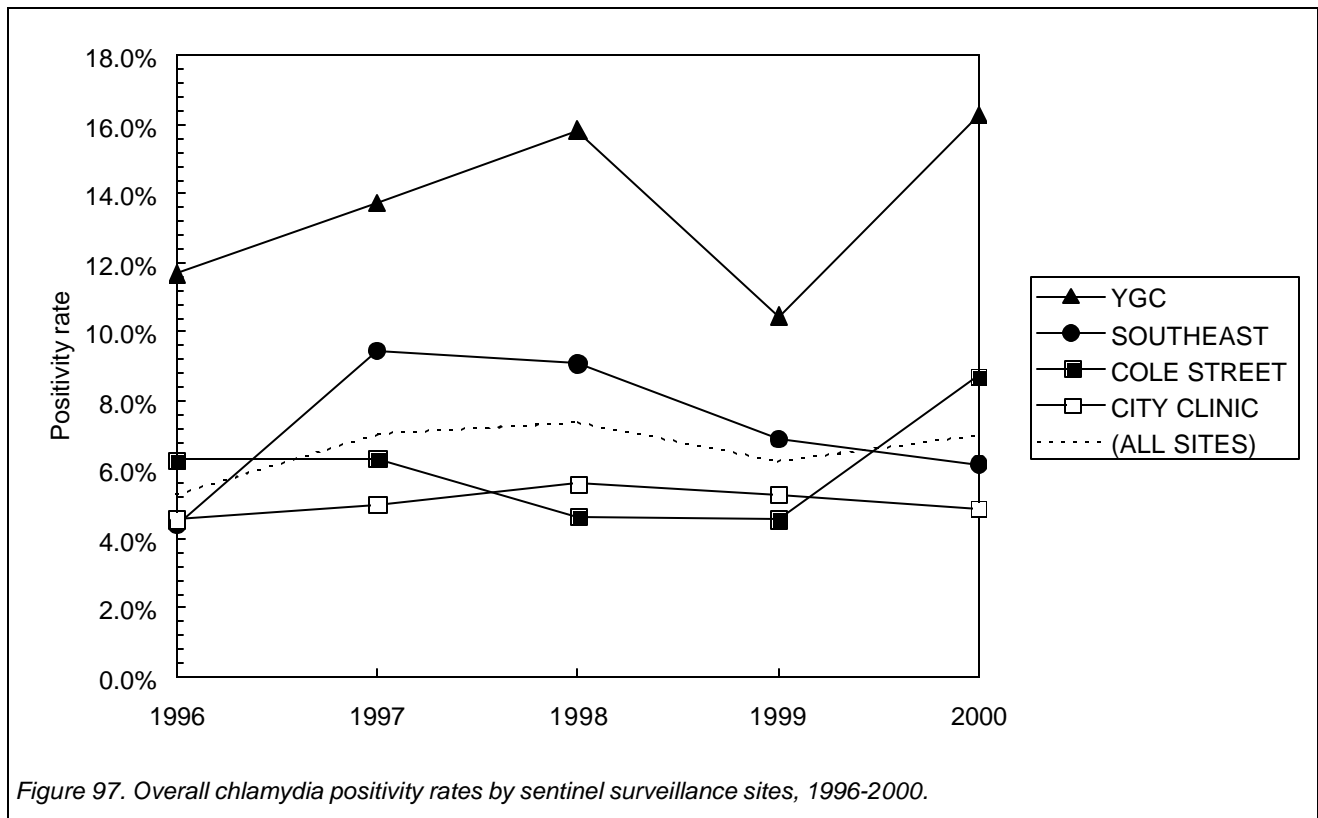
Five screening sites have been designated as "sentinel surveillance" sites for women: City Clinic, Cole Street Youth Clinic, Youth Guidance Center, Ocean Park Health Center, and Southeast Health Center. Due to data management problems, data from Ocean Park Health Center is not included this year.

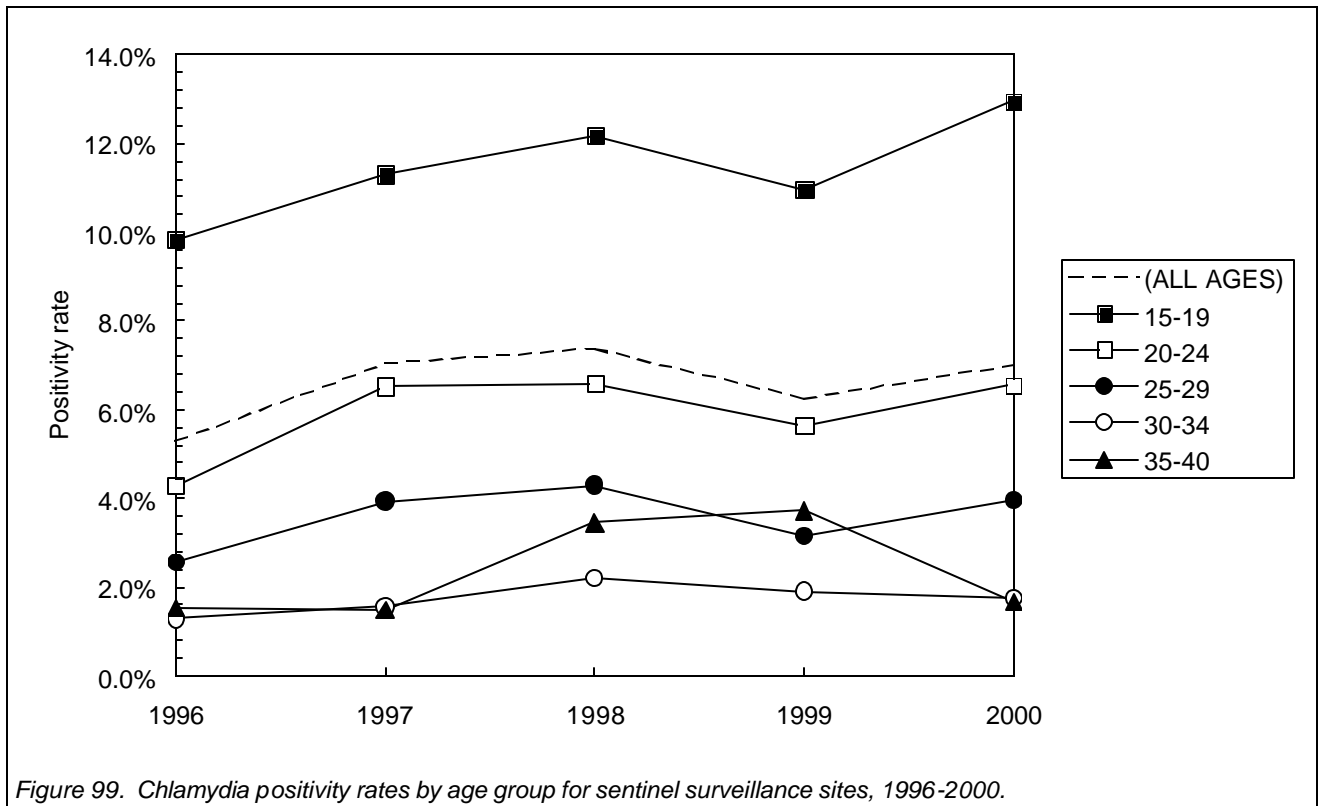
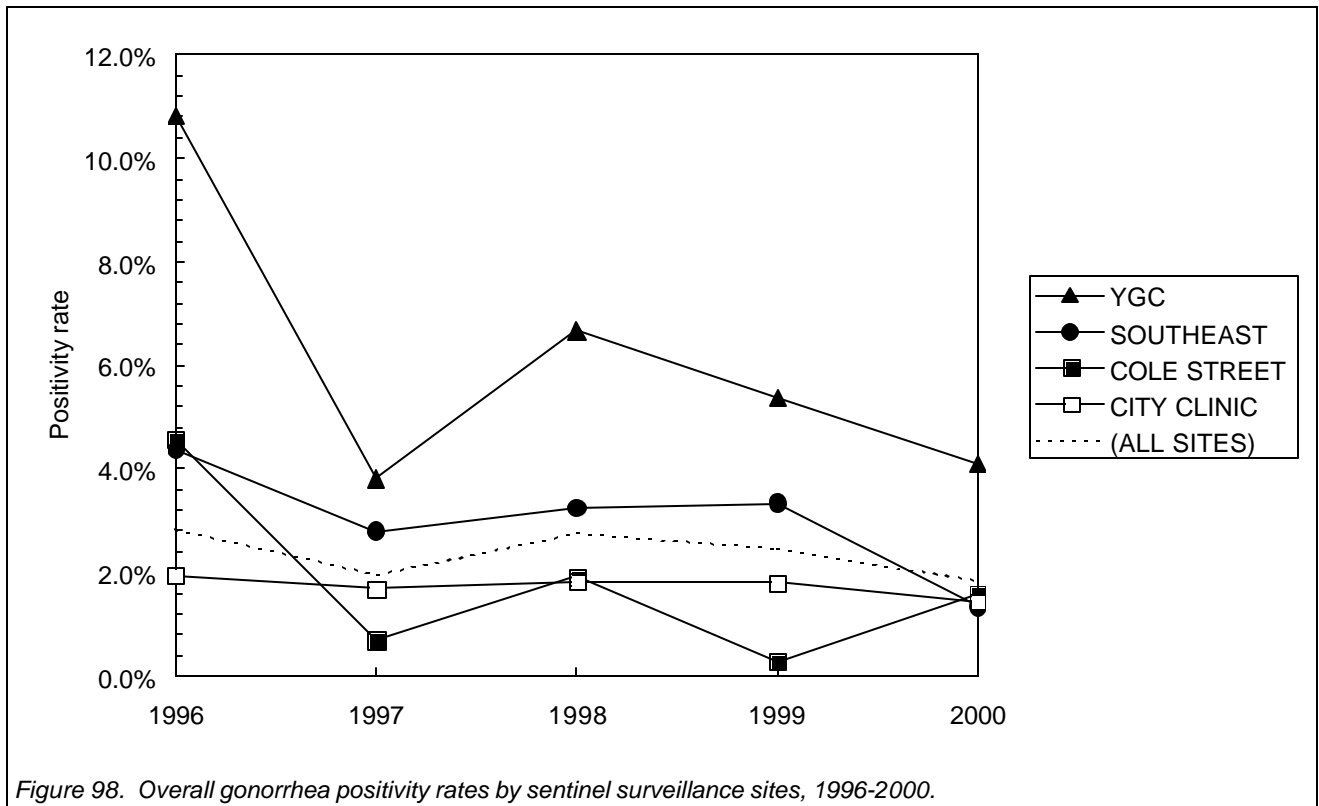
Screening criteria in these sites are guaranteed not to change so that we may examine trends in positivity over time. This is particularly important when screening for primarily asymptomatic diseases such as gonorrhea and chlamydia. Additional data are collected on patients screened at these sites, including reason for visit, symptoms, diagnoses, treatments, and partners with STD. Sites were selected based on patient demographics, compliance with screening criteria, thoroughness of data collection, and geographic location.

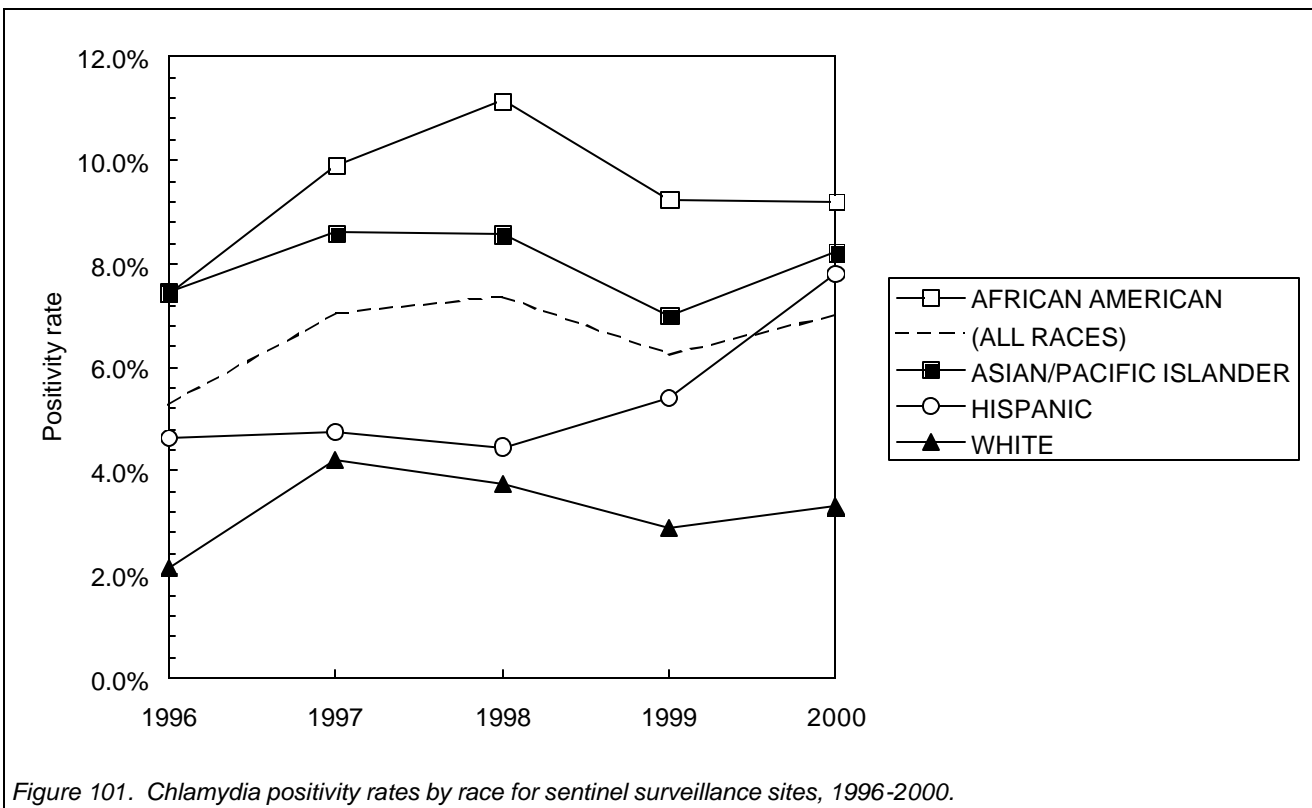
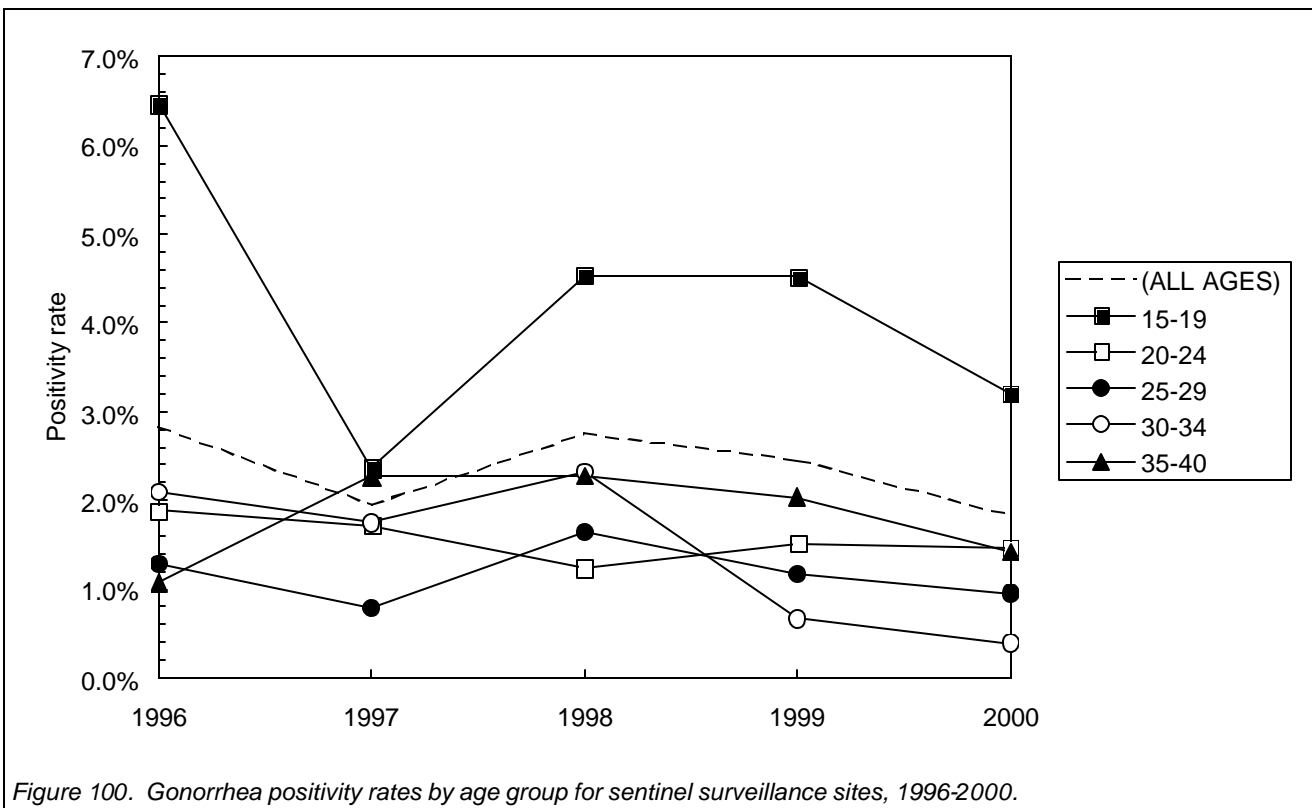
Data presented here only include tests from women 40 years of age or less.

Overall the prevalence of gonorrhea declined by 25 percent between 1999 and 2000 at the sentinel sites. However, the prevalence of chlamydia increased by 13 percent during the same time. The increase in chlamydia occurred in women less than 30 years of age. Of note though, rates at the clinic serving the section of the city with the highest rates of chlamydia and gonorrhea have significantly declined. This was at Southeast Health Center. In 1997, at Southeast Health Center the prevalence of chlamydia in women tested there was 9.4% and gonorrhea prevalence was 2.7%. In 2000, it dropped to 4.3% for chlamydia and 1.3% for gonorrhea, a 64 percent and 53 percent decline respectively.

African American women had the highest prevalence of gonorrhea and chlamydia, while white women had the lowest rates. The magnitude of difference between African Americans and whites is almost three fold, smaller than the nine fold difference seen when looking at data reported throughout the city. All racial-ethnic groups except African Americans saw an increase in the prevalence of chlamydia, while gonorrhea declined in all racial/ethnic groups.







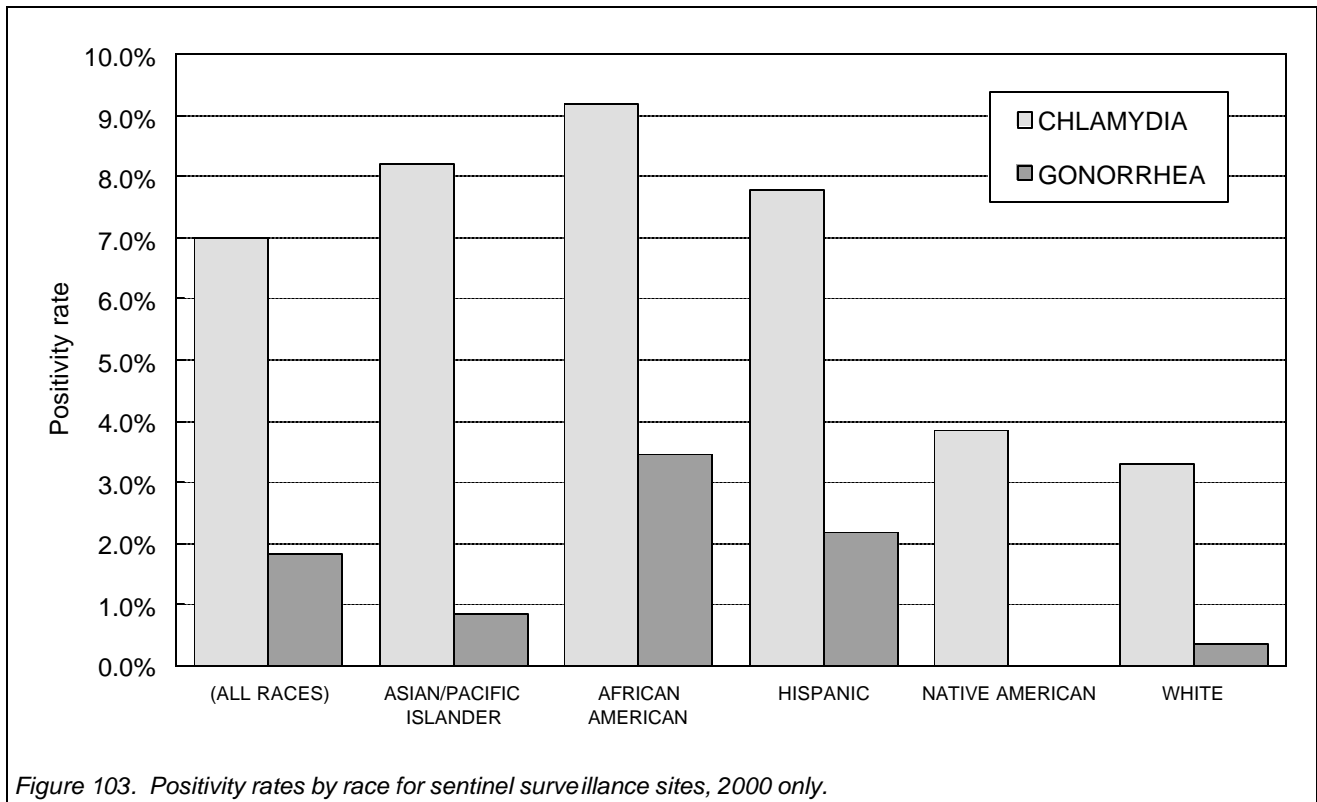
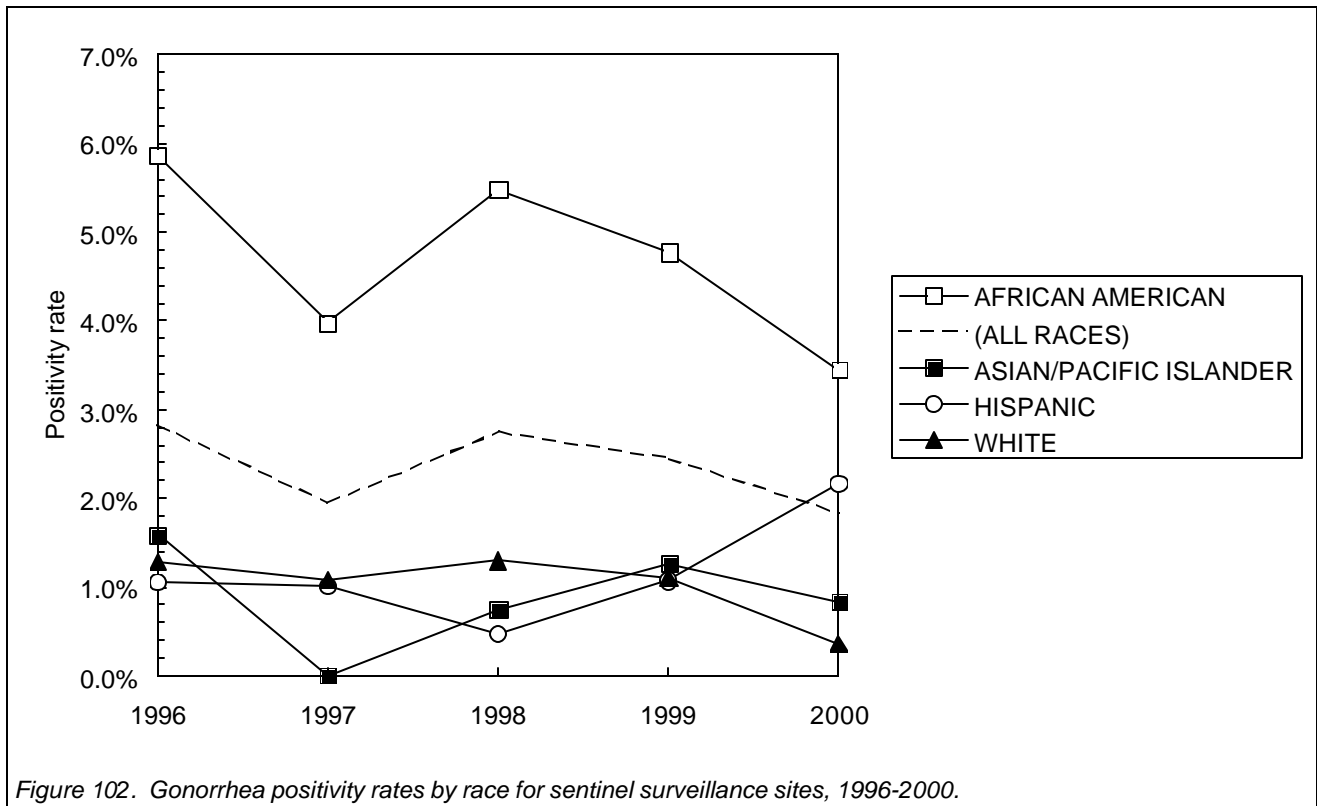


Table 24. STD cases identified among women 40 years old or less and positivity rates for sentinel surveillance sites, 1996-2000. "None" indicates no screening at site.

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL SITES)	positive tests	140	240	298	249	272	74	63	105	94	71
	total tests	2,650	3,409	4,041	3,985	3,879	2,615	3,237	3,820	3,835	3,877
	prevalence	5.2%	7.0%	7.3%	6.2%	7.0%	2.8%	1.9%	2.7%	2.4%	1.8%
CITY CLINIC	positive tests	78	102	141	131	126	38	34	42	42	37
	total tests	1,706	2,043	2,519	2,482	2,584	1,968	2,016	2,301	2,333	2,587
	prevalence	4.5%	4.9%	5.5%	5.2%	4.8%	1.9%	1.6%	1.8%	1.8%	1.4%
COLE STREET YOUTH CENTER	positive tests	31	28	22	17	22	13	3	9	1	4
	total tests	493	443	472	372	252	284	433	470	372	252
	prevalence	6.2%	6.3%	4.6%	4.5%	8.7%	4.5%	0.6%	1.9%	0.2%	1.5%
SOUTHEAST HEALTH CENTER	positive tests	13	37	42	33	28	11	11	15	16	6
	total tests	297	391	463	480	454	252	394	464	479	451
	prevalence	4.3%	9.4%	9.0%	6.8%	6.1%	4.3%	2.7%	3.2%	3.3%	1.3%
YOUTH GUIDANCE CENTER	positive tests	18	73	93	68	96	12	15	39	35	24
	total tests	154	532	587	651	589	111	394	585	651	587
	prevalence	11.6%	13.7%	15.8%	10.4%	16.2%	10.8%	3.8%	6.6%	5.3%	4.0%

By age:

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL AGES)	positive tests	140	240	298	249	272	74	63	105	94	71
	total tests	2,650	3,409	4,041	3,985	3,879	2,615	3,237	3,820	3,835	3,877
	prevalence	5.2%	7.0%	7.3%	6.2%	7.0%	2.8%	1.9%	2.7%	2.4%	1.8%
10-14 YEARS	positive tests	10	28	25	18	31	3	8	9	9	8
	total tests	58	173	166	169	153	35	143	163	167	154
	prevalence	17.2%	16.1%	15.0%	10.6%	20.2%	8.5%	5.5%	5.5%	5.3%	5.1%
15-19 YEARS	positive tests	75	120	147	123	129	39	22	53	50	32
	total tests	763	1,061	1,206	1,121	995	603	931	1,170	1,106	998
	prevalence	9.8%	11.3%	12.1%	10.9%	12.9%	6.4%	2.3%	4.5%	4.5%	3.2%
20-24 YEARS	positive tests	33	56	69	59	63	13	14	12	15	14
	total tests	769	857	1,047	1,044	960	691	815	970	986	950
	prevalence	4.2%	6.5%	6.5%	5.6%	6.5%	1.8%	1.7%	1.2%	1.5%	1.4%
25-29 YEARS	positive tests	14	26	35	26	33	8	5	12	9	8
	total tests	547	660	814	821	834	620	637	732	772	838
	prevalence	2.5%	3.9%	4.2%	3.1%	3.9%	1.2%	0.7%	1.6%	1.1%	0.9%
30-34 YEARS	positive tests	4	6	10	9	9	8	7	10	3	2
	total tests	311	386	455	471	512	381	401	430	450	508
	prevalence	1.2%	1.5%	2.1%	1.9%	1.7%	2.0%	1.7%	2.3%	0.6%	0.3%
35-40 YEARS	positive tests	3	4	12	13	7	3	7	8	7	6
	total tests	195	270	348	349	419	280	309	351	344	423
	prevalence	1.5%	1.4%	3.4%	3.7%	1.6%	1.0%	2.2%	2.2%	2.0%	1.4%

(Table 24, cont.)

By ethnicity:

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL RACES)	positive tests	140	240	298	249	272	74	63	105	94	71
	total tests	2,650	3,409	4,041	3,985	3,879	2,615	3,237	3,820	3,835	3,877
	prevalence	5.2%	7.0%	7.3%	6.2%	7.0%	2.8%	1.9%	2.7%	2.4%	1.8%
ASIAN	positive tests	26	40	49	40	49	5	0	4	7	5
	total tests	349	465	572	571	596	315	439	536	554	597
	prevalence	7.4%	8.6%	8.5%	7.0%	8.2%	1.5%	0.0%	0.7%	1.2%	0.8%
BLACK	positive tests	65	122	166	134	122	50	46	80	68	46
	total tests	876	1,232	1,489	1,450	1,326	852	1,156	1,459	1,424	1,332
	prevalence	7.4%	9.9%	11.1%	9.2%	9.2%	5.8%	3.9%	5.4%	4.7%	3.4%
HISPANIC	positive tests	23	30	30	37	57	5	6	3	7	16
	total tests	497	631	673	685	731	477	597	635	655	738
	prevalence	4.6%	4.7%	4.4%	5.4%	7.7%	1.0%	1.0%	0.4%	1.0%	2.1%
NATIVE AMERICAN	positive tests	3	2	1	1	1	1	1	1	0	0
	total tests	27	24	27	29	26	23	24	26	29	26
	prevalence	11.1%	8.3%	3.7%	3.4%	3.8%	4.3%	4.1%	3.8%	0.0%	0.0%
WHITE	positive tests	17	41	45	34	38	11	10	14	12	4
	total tests	804	973	1,201	1,171	1,149	857	931	1,080	1,092	1,133
	prevalence	2.1%	4.2%	3.7%	2.9%	3.3%	1.2%	1.0%	1.2%	1.0%	0.3%

Table 25. Percent of patients with symptoms (i.e., discharge or dysuria).

Screening site	Screening for									
	CHLAMYDIA					GONORRHEA				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
CITY CLINIC	35.3%	31.0%	31.0%	30.6%	15.2%	35.9%	32.8%	33.7%	31.8%	15.3%
COLE STREET YOUTH CENTER	17.8%	28.4%	20.9%	21.5%	26.5%	33.0%	28.6%	20.8%	21.5%	26.5%
SOUTHEAST HEALTH CENTER	23.2%	22.5%	29.5%	31.4%	28.1%	36.1%	22.0%	29.7%	32.3%	28.3%
YOUTH GUIDANCE CENTER	24.6%	7.5%	0.6%	2.9%	4.5%	47.7%	12.1%	0.6%	2.9%	4.5%

C. Detention facilities

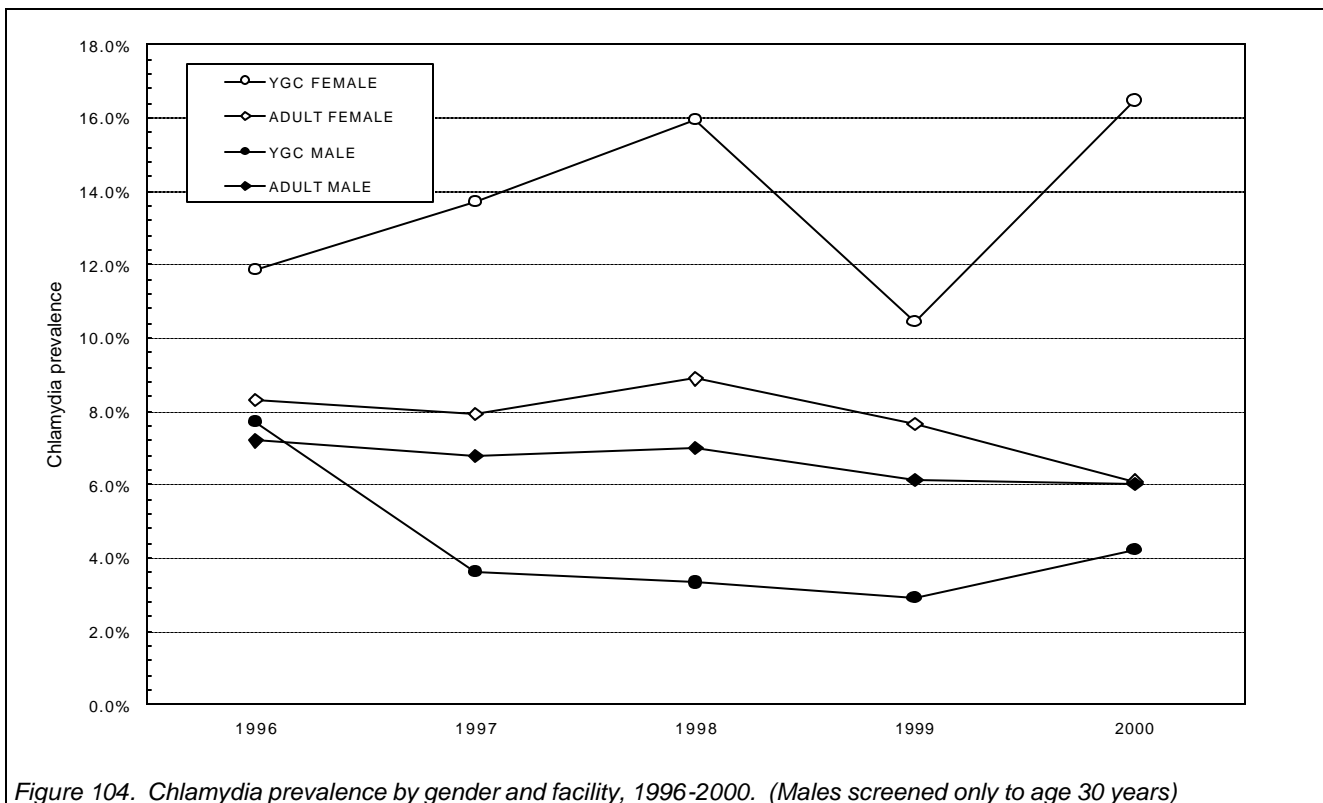
Urine-based screening for chlamydia was implemented in the San Francisco County Jails in September 1996 and for gonorrhea in March 1997. We began using the urine-based technology to test for both infections at the youth detention facility, Youth Guidance Center (YGC), in summer of 1997. This technology has allowed us to screen many more persons in these settings, especially among males: in 1996 there were 393 persons tested for chlamydia in the jails and 24 infections detected, while in 2000 there were 7,293 persons tested and 477 chlamydial infections found.

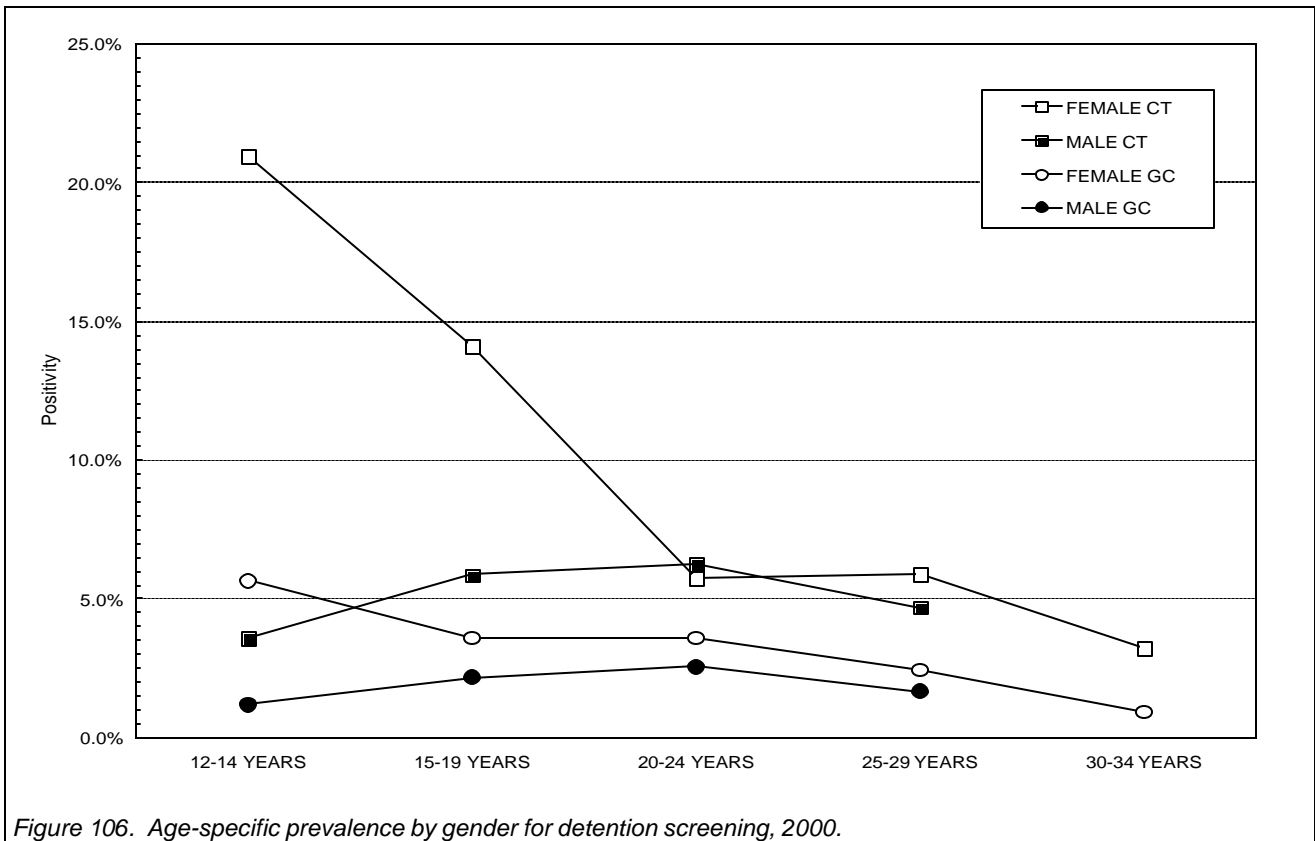
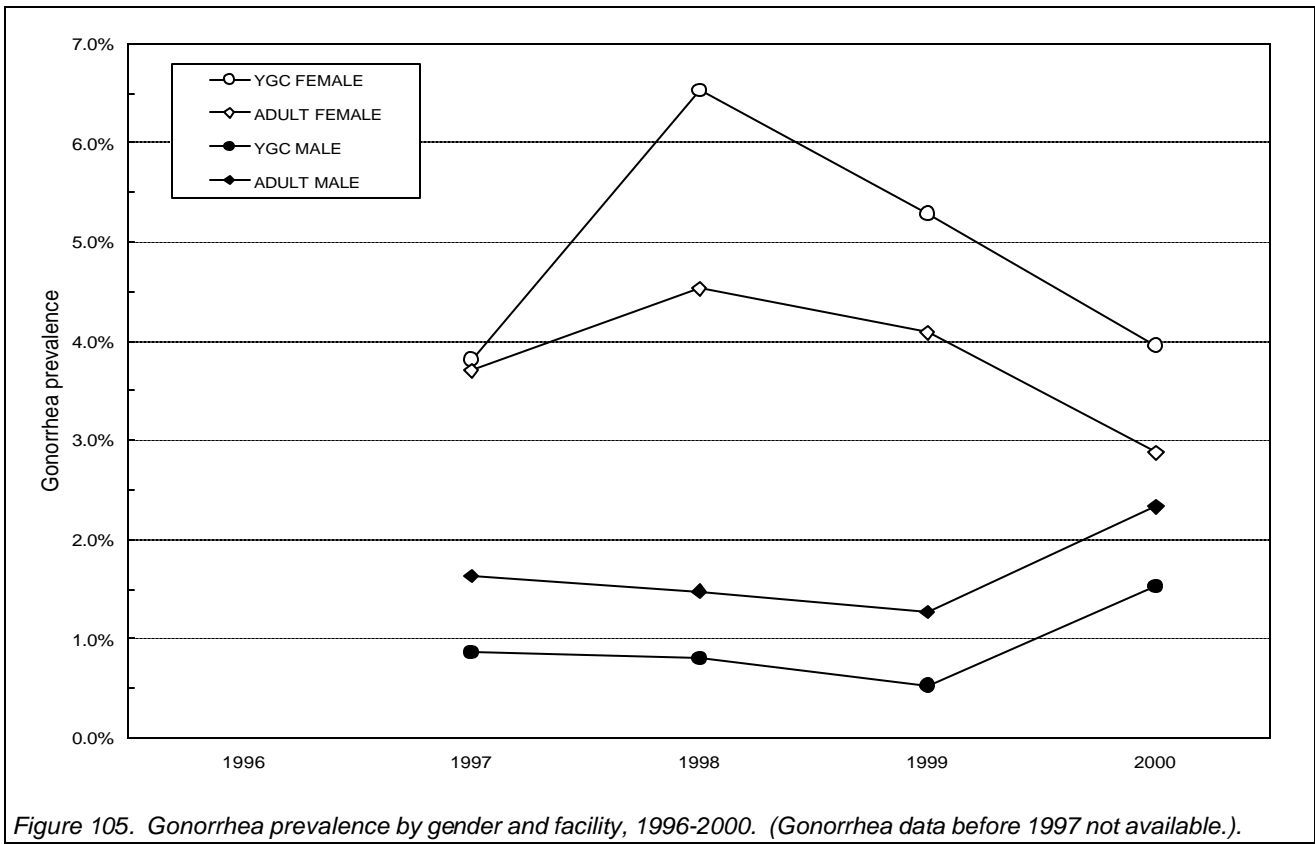
Women in detention facilities are screened up to age 35, while men are screened up to age 30; these age groups are at highest risk for STDs in these settings.

During 2000, more cases of chlamydia and gonorrhea among women were detected in the jails than at any other site in San Francisco, including City Clinic. YGC had the highest prevalence of infection among women screened at any site in the city (16.4 percent in 2000). Only the number detected at City Clinic surpasses the number of male cases detected in the jails.

More than 90 percent of persons in detention with chlamydia and/or gonorrhea had no symptoms and thus would not have sought medical services for their infections. In addition, we estimate that 90 percent of persons identified with an infection are treated, either in detention or through the assistance of STD Services after persons are released. Since more than half of persons admitted into detention are released back into the community within a few days, STD screening in detention facilities is an important tool for detecting and treating asymptomatic infections among the residents of San Francisco.

Between 1999 and 2000, the prevalence of chlamydia and gonorrhea declined among men and women screened in the adult detention facilities. However, it increased 58 percent among young women and 45 percent among young men seen at YGC. This mirrors increases seen among young persons throughout San Francisco. Prevalences of infections are higher for women than men regardless of facility, except among persons 20-24 years where the prevalence is similar in both sexes. As seen throughout San Francisco, chlamydia is found among tested persons about three times more frequently than gonorrhea. African-Americans had the highest prevalence of infections in the detention facilities of any racial or ethnic group. Incarcerated Asian/Pacific Islanders have the second highest rate of CT, which mirrors increases in chlamydia rates seen throughout the city in this racial/ethnic group.





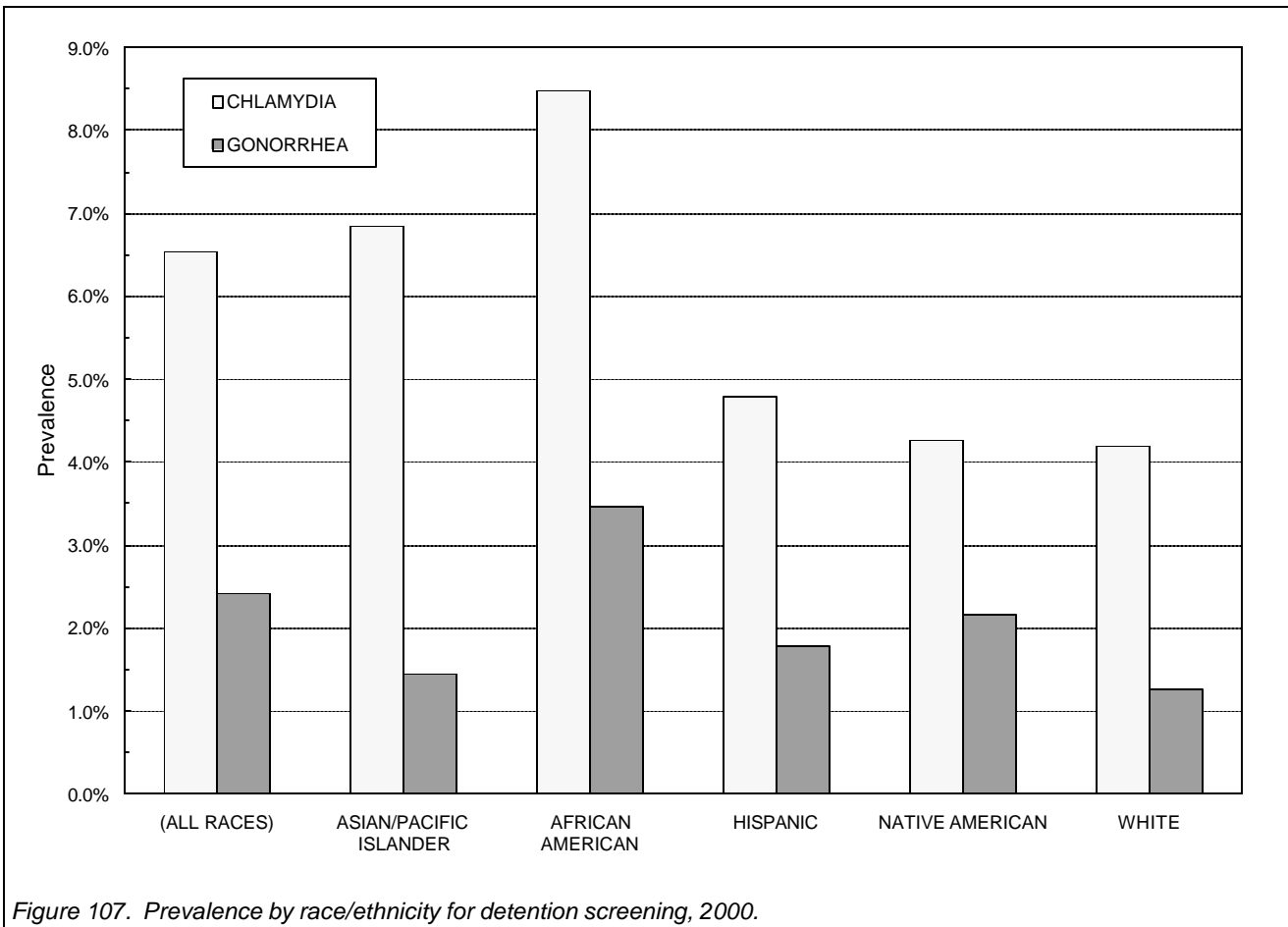


Figure 107. Prevalence by race/ethnicity for detention screening, 2000.

Table 26. STD cases identified and positivity rates for detention facilities by ethnicity of patient, 1996-2000. Gonorrhea data before 1997 not available.

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL RACES)	positive tests	106	415	515	535	477	0	94	164	170	166
	total tests	1,310	5,988	6,981	8,583	7,293	0	4,820	6,947	8,171	6,869
	prevalence	8.0%	6.9%	7.3%	6.2%	6.5%	0	1.9%	2.3%	2.0%	2.4%
ASIAN/PI	positive tests	4	29	32	33	41	0	0	3	9	8
	total tests	62	396	515	718	599	0	314	514	693	553
	prevalence	6.4%	7.3%	6.2%	4.5%	6.8%	0	0.0%	0.5%	1.2%	1.4%
BLACK	positive tests	64	242	293	317	278	0	60	113	124	108
	total tests	615	2,746	3,243	4,019	3,284	0	2,194	3,224	3,833	3,112
	prevalence	10.4%	8.8%	9.0%	7.8%	8.4%	0	2.7%	3.5%	3.2%	3.4%
HISPANIC	positive tests	21	83	101	81	86	0	9	15	14	30
	total tests	362	1,546	1,677	1,840	1,792	0	1,214	1,665	1,747	1,677
	prevalence	5.8%	5.3%	6.0%	4.4%	4.7%	0	0.7%	0.9%	0.8%	1.7%
NATIVE AMERICAN	positive tests	3	1	0	2	2	0	0	0	0	1
	total tests	11	25	41	48	47	0	21	41	46	46
	prevalence	27.2%	4.0%	0.0%	4.1%	4.2%	0	0.0%	0.0%	0.0%	2.1%
WHITE	positive tests	8	49	63	81	49	0	18	21	14	14
	total tests	202	928	1,160	1,494	1,170	0	775	1,157	1,414	1,099
	prevalence	3.9%	5.2%	5.4%	5.4%	4.1%	0	2.3%	1.8%	0.9%	1.2%

Table 27. STD cases identified and positivity rates for detention facilities by gender of patient, 1996-2000. Gonorrhea data before 1997 not available.

(ALL PATIENTS)

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL SITES)	positive tests	106	415	515	535	477	0	94	164	170	166
	total tests	1,310	5,988	6,981	8,583	7,293	0	4,820	6,947	8,171	6,869
	prevalence	8.0%	6.9%	7.3%	6.2%	6.5%	0	1.9%	2.3%	2.0%	2.4%
ADULT FACILITY	positive tests	82	301	376	424	326	0	72	115	128	123
	total tests	1,080	4,319	5,010	6,431	5,406	0	3,618	4,991	6,022	4,983
	prevalence	7.5%	6.9%	7.5%	6.5%	6.0%	0	1.9%	2.3%	2.1%	2.4%
YOUTH GUIDANCE CENTER	positive tests	24	114	139	111	151	0	22	49	42	43
	total tests	230	1,669	1,971	2,152	1,887	0	1,202	1,956	2,149	1,886
	prevalence	10.4%	6.8%	7.0%	5.1%	8.0%	0	1.8%	2.5%	1.9%	2.2%

Gender is FEMALE

(ALL SITES)	positive tests	50	131	213	217	179	0	38	99	109	59
	total tests	537	1,266	1,935	2,606	1,944	0	1,014	1,928	2,478	1,833
	prevalence	9.3%	10.3%	11.0%	8.3%	9.2%	0	3.7%	5.1%	4.3%	3.2%
ADULT FACILITY	positive tests	32	58	120	150	83	0	23	61	75	36
	total tests	385	733	1,351	1,963	1,361	0	621	1,346	1,835	1,252
	prevalence	8.3%	7.9%	8.8%	7.6%	6.0%	0	3.7%	4.5%	4.0%	2.8%
YOUTH GUIDANCE CENTER	positive tests	18	73	93	67	96	0	15	38	34	23
	total tests	152	533	584	643	583	0	393	582	643	581
	prevalence	11.8%	13.6%	15.9%	10.4%	16.4%	0	3.8%	6.5%	5.2%	3.9%

Gender is MALE

(ALL SITES)	positive tests	56	284	302	318	298	0	56	65	61	107
	total tests	773	4,722	5,046	5,977	5,349	0	3,806	5,019	5,693	5,036
	prevalence	7.2%	6.0%	5.9%	5.3%	5.5%	0	1.4%	1.2%	1.0%	2.1%
ADULT FACILITY	positive tests	50	243	256	274	243	0	49	54	53	87
	total tests	695	3,586	3,659	4,468	4,045	0	2,997	3,645	4,187	3,731
	prevalence	7.1%	6.7%	6.9%	6.1%	6.0%	0	1.6%	1.4%	1.2%	2.3%
YOUTH GUIDANCE CENTER	positive tests	6	41	46	44	55	0	7	11	8	20
	total tests	78	1,136	1,387	1,509	1,304	0	809	1,374	1,506	1,305
	prevalence	7.6%	3.6%	3.3%	2.9%	4.2%	0	0.8%	0.8%	0.5%	1.5%

Table 28. STD cases identified and positivity rates for detention facilities by age and gender of patient, 1996-2000. Gonorrhea data before 1997 and male chlamydia data for 1996 not available.

Gender is FEMALE

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL AGES)	positive tests	50	131	213	217	179	0	38	99	109	59
	total tests	537	1,266	1,935	2,606	1,944	0	1,014	1,928	2,478	1,833
	prevalence	9.3%	10.3%	11.0%	8.3%	9.2%	0	3.7%	5.1%	4.3%	3.2%
10-14 YEARS	positive tests	7	21	20	14	26	0	6	8	8	7
	total tests	29	137	134	132	124	0	104	134	132	124
	prevalence	24.1%	15.3%	14.9%	10.6%	20.9%	0	5.7%	5.9%	6.0%	5.6%
15-19 YEARS	positive tests	23	68	114	100	97	0	13	36	56	24
	total tests	179	482	681	894	688	0	361	677	867	667
	prevalence	12.8%	14.1%	16.7%	11.1%	14.0%	0	3.6%	5.3%	6.4%	3.5%
20-24 YEARS	positive tests	15	20	45	65	29	0	9	26	27	17
	total tests	145	297	511	691	506	0	252	509	650	473
	prevalence	10.3%	6.7%	8.8%	9.4%	5.7%	0	3.5%	5.1%	4.1%	3.5%
25-29 YEARS	positive tests	5	22	27	29	21	0	10	25	16	8
	total tests	184	350	409	472	358	0	297	408	447	330
	prevalence	2.7%	6.2%	6.6%	6.1%	5.8%	0	3.3%	6.1%	3.5%	2.4%
30-34 YEARS	positive tests	0	0	2	7	4	0	0	3	0	1
	total tests	0	0	118	167	124	0	0	118	148	109
	prevalence	0	0	1.6%	4.1%	3.2%	0	0	2.5%	0.0%	0.9%
35-39 YEARS	positive tests	0	0	2	2	2	0	0	1	2	2
	total tests	0	0	53	154	105	0	0	53	144	94
	prevalence	0	0	3.7%	1.2%	1.9%	0	0	1.8%	1.3%	2.1%
40-44 YEARS	positive tests	0	0	3	0	0	0	0	0	0	0
	total tests	0	0	29	96	39	0	0	29	90	36
	prevalence	0	0	10.3%	0.0%	0.0%	0	0	0.0%	0.0%	0.0%

Gender is MALE

		CHLAMYDIA					GONORRHEA				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL AGES)	positive tests	56	284	302	318	298	0	56	65	61	107
	total tests	773	4,722	5,046	5,977	5,349	0	3,806	5,019	5,693	5,036
	prevalence	7.2%	6.0%	5.9%	5.3%	5.5%	0	1.4%	1.2%	1.0%	2.1%
10-14 YEARS	positive tests	2	3	1	3	9	0	0	0	0	3
	total tests	13	245	299	340	251	0	166	298	339	252
	prevalence	15.3%	1.2%	0.3%	0.8%	3.5%	0	0.0%	0.0%	0.0%	1.1%
15-19 YEARS	positive tests	12	93	101	92	103	0	18	24	26	37
	total tests	175	1,476	1,718	1,909	1,759	0	1,121	1,704	1,857	1,706
	prevalence	6.8%	6.3%	5.8%	4.8%	5.8%	0	1.6%	1.4%	1.4%	2.1%
20-24 YEARS	positive tests	27	128	122	151	119	0	16	24	25	45
	total tests	299	1,528	1,659	2,030	1,909	0	1,276	1,654	1,902	1,762
	prevalence	9.0%	8.3%	7.3%	7.4%	6.2%	0	1.2%	1.4%	1.3%	2.5%
25-29 YEARS	positive tests	15	60	78	72	67	0	22	17	10	22
	total tests	286	1,473	1,370	1,698	1,430	0	1,243	1,363	1,595	1,316
	prevalence	5.2%	4.0%	5.6%	4.2%	4.6%	0	1.7%	1.2%	0.6%	1.6%

III. City Clinic

The San Francisco City Clinic is the only municipal STD clinic in San Francisco, and provides confidential, quality STD services to all residents over twelve years of age. The clinic is open nine hours a day, five days a week. Appointments are not necessary, though appointments are available to patients returning for follow-up tests or treatments.

The clinic offers evaluation, testing and treatment for gonorrhea, syphilis, chlamydia, and all other STDs. It houses a microbiology lab for STAT testing. In addition, the clinic offers STD patients confidential HIV testing, early care for HIV-infected patients, and family planning services for women, including pregnancy testing and PAP smears.

The clinic is a focus of many studies, including behavioral interventions, new tests and new therapies. The clinic also serves as a training center for clinicians throughout California and the southwest United States: due to the number of STD cases seen at the clinic, City Clinic clinicians have experience in recognizing uncommon STDs and atypical presentations.

A. Patient demographics

In the early 1980s, City Clinic was a high-volume clinic for gay men with gonorrhea and syphilis. In 1980 there were 70,500 visits, which left an average of five minutes for clinicians to spend with each patient. In 2000, however, there were only 17,262 visits, and men who have sex with men accounted for only 34 percent of all patient visits. With a greater number of different STDs to evaluate and fewer patient visits, clinicians now spend approximately 30 minutes with each patient.

During the year 2000, the average age of clinic patients was 32.6 years. The proportion of visits among patients under 30 has decreased from 52 percent in 1996 to 44 percent in 2000.

Though STD rates in San Francisco were highest among African Americans, only 18 percent of patient visits were among blacks, while 49 percent were among whites. Hispanics accounted for 21 percent of visits.

Most clinic visits (83 percent) were among persons living in San Francisco, with the majority of non-residents living in the Bay Area. Among San Francisco residents, the greatest number of visits were from persons living in the following neighborhoods: Downtown, Western Addition, Mission, Castro, North Mission and South of Market.

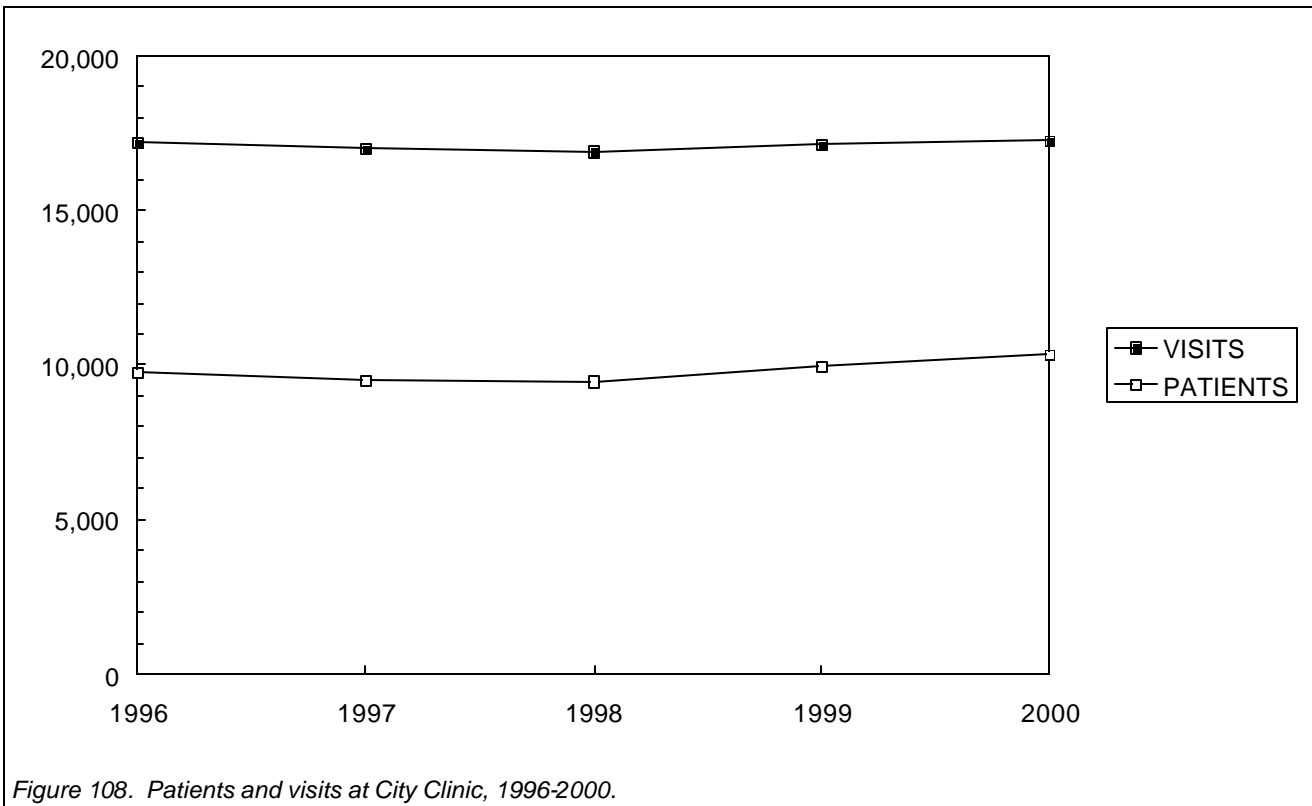


Figure 108. Patients and visits at City Clinic, 1996-2000.

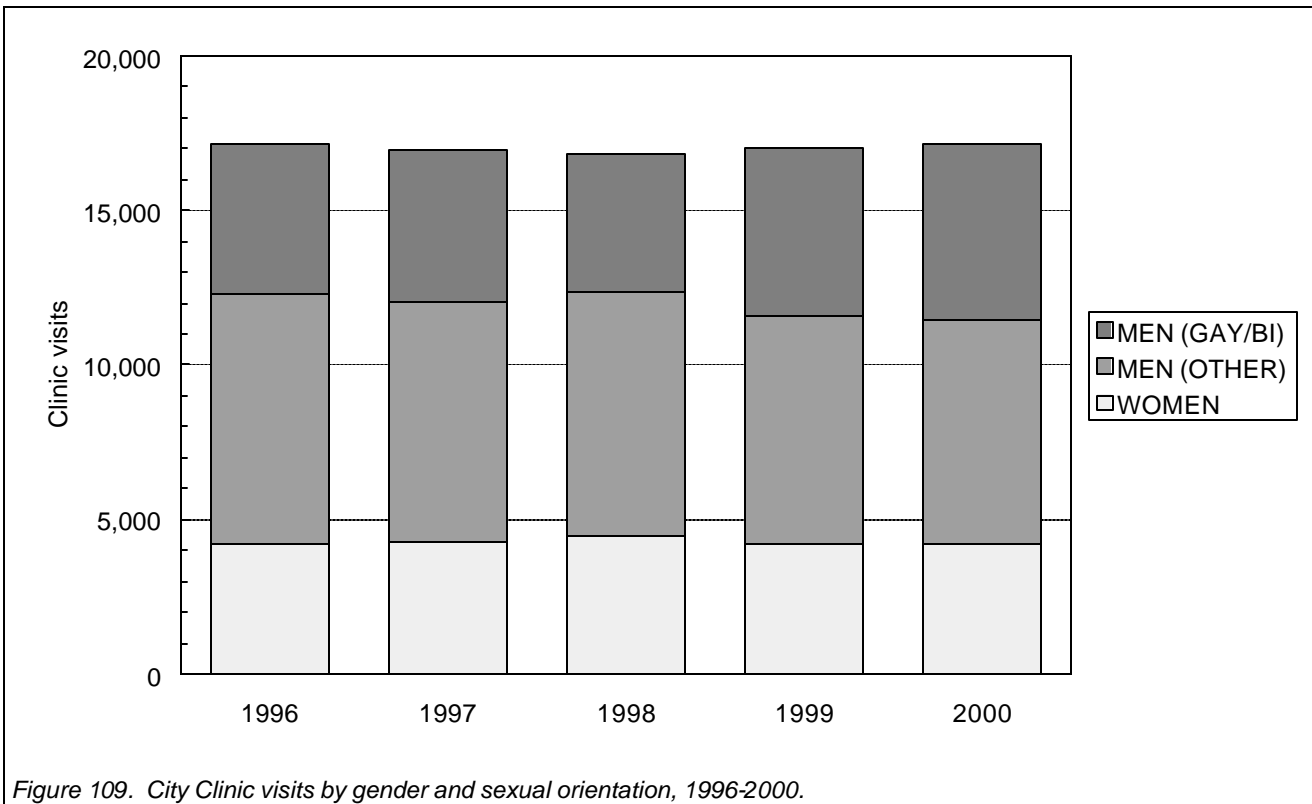


Figure 109. City Clinic visits by gender and sexual orientation, 1996-2000.

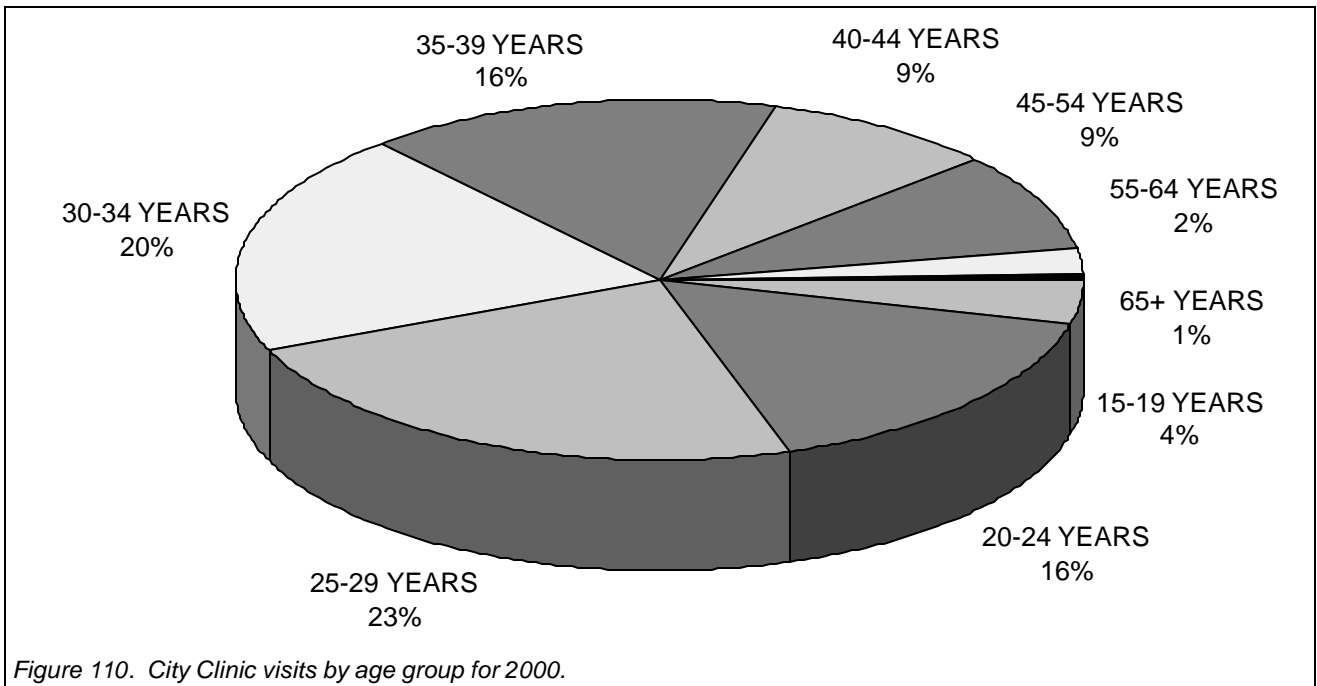


Figure 110. City Clinic visits by age group for 2000.

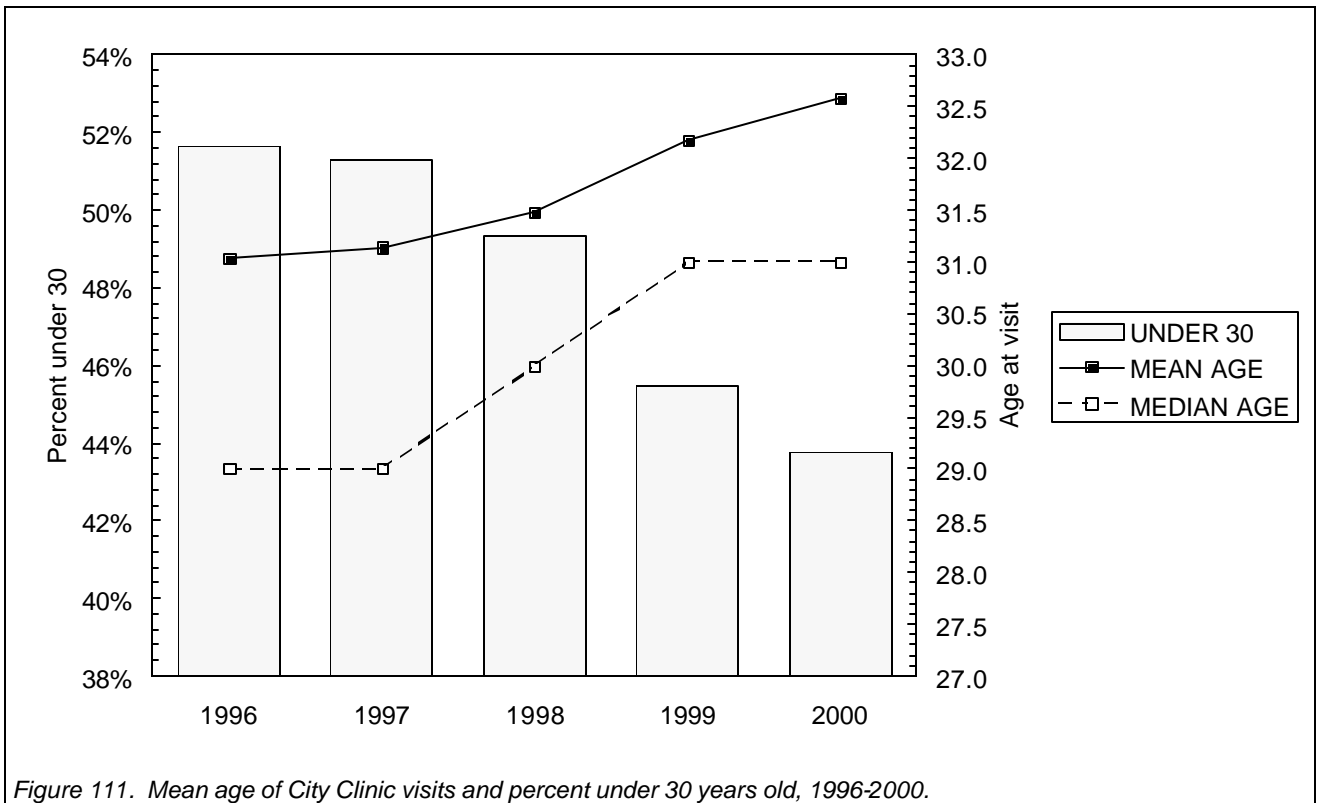


Figure 111. Mean age of City Clinic visits and percent under 30 years old, 1996-2000.

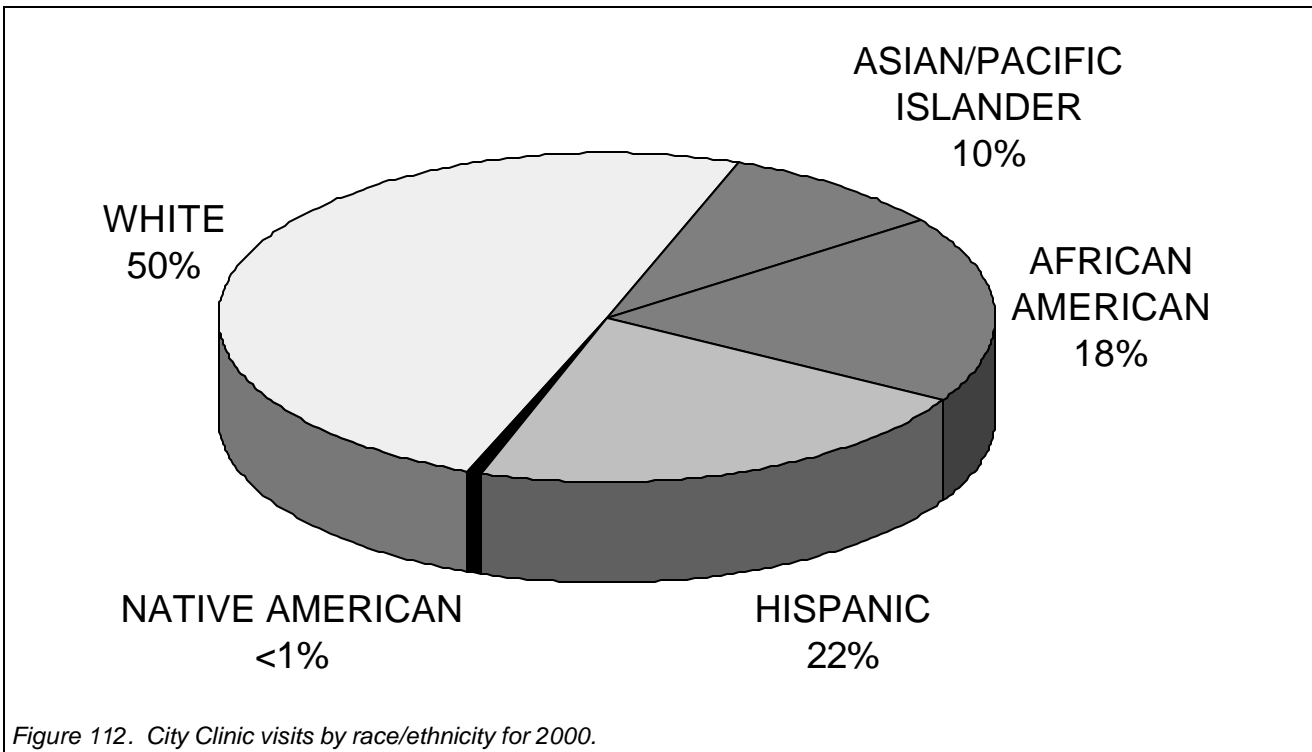


Figure 112. City Clinic visits by race/ethnicity for 2000.

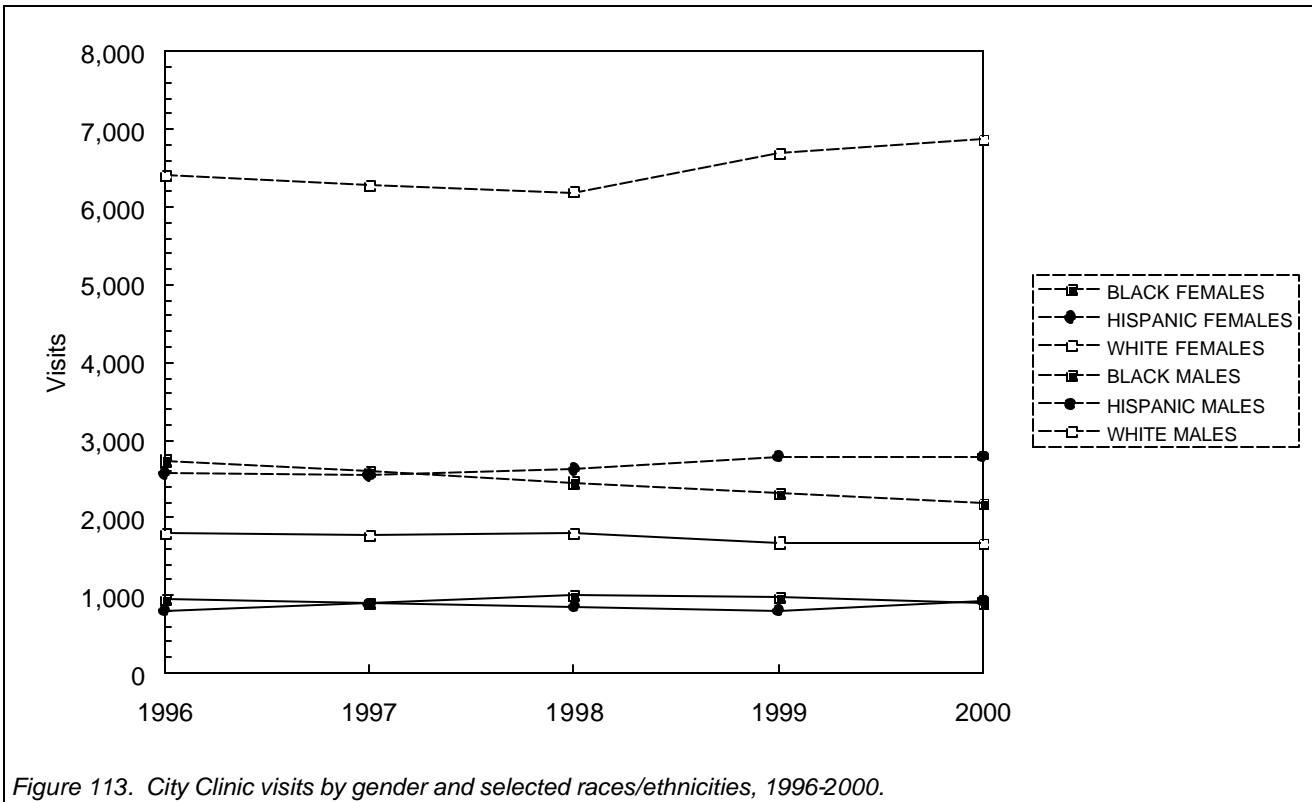


Figure 113. City Clinic visits by gender and selected races/ethnicities, 1996-2000.

Table 29. Demographics of patients and clinic visits. Note: patients and visits missing demographics are not listed, but are included in denominators and totals.

	Total patients					Percent patients				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(TOTAL)	9,743	9,520	9,473	9,950	10,369	100%	100%	100%	100%	100%
Gender										
FEMALE	2,382	2,411	2,556	2,554	2,596	24.5%	25.3%	26.9%	25.6%	25.0%
MALE	7,287	7,066	6,890	7,352	7,729	75.1%	74.2%	72.7%	73.9%	74.5%
TRANSGENDER	27	35	24	39	40	0.2%	0.3%	0.2%	0.3%	0.3%
Sexual orientation										
FEMALE										
BISEXUAL	204	175	171	183	237	2.3%	2.3%	2.5%	2.2%	2.3%
LESBIAN	47	39	31	51	70	0.5%	0.5%	0.4%	0.6%	0.6%
STRAIGHT	1,823	1,631	1,497	1,802	2,201	21.1%	21.5%	22.4%	21.9%	21.9%
(REFUSED)	47	21	9	13	10					
(MISSING)	261	545	848	505	78					
MALE										
BISEXUAL	418	397	330	390	481	4.8%	5.2%	4.9%	4.7%	4.8%
GAY	1,771	1,677	1,587	2,138	2,460	20.5%	22.1%	23.8%	26.0%	24.5%
STRAIGHT	4,339	3,638	3,018	3,604	4,533	50.3%	47.9%	45.3%	43.9%	45.2%
(REFUSED)	144	62	35	45	43					
(MISSING)	615	1,292	1,920	1,175	212					
TRANS -										
GENDER										
BISEXUAL	3	4	3	7	4	0.0%	0.0%	0.0%	0.0%	0.0%
GAY	9	12	13	20	19	0.1%	0.1%	0.1%	0.2%	0.1%
STRAIGHT	8	8	5	8	13	0.0%	0.1%	0.0%	0.0%	0.1%
(REFUSED)	3	1	1	1	1					
(MISSING)	4	10	2	3	3					
Ethnicity										
ASIAN/PI	798	859	891	884	1,005	8.1%	9.0%	9.4%	8.8%	9.6%
BLACK	2,181	2,132	2,060	2,021	1,926	22.3%	22.3%	21.7%	20.3%	18.5%
HISPANIC	1,897	1,829	1,837	2,010	2,139	19.4%	19.2%	19.3%	20.2%	20.6%
NATV AMER	117	83	73	68	46	1.2%	0.8%	0.7%	0.6%	0.4%
MISSING	260	196	121	91	68	2.6%	2.0%	1.2%	0.9%	0.6%
WHITE	4,490	4,421	4,491	4,876	5,185	46.0%	46.4%	47.4%	49.0%	50.0%
Age group										
15-19 YRS	528	494	512	449	445	5.4%	5.1%	5.4%	4.5%	4.2%
20-24 YRS	1,865	1,830	1,698	1,733	1,707	19.1%	19.2%	17.9%	17.4%	16.4%
25-29 YRS	2,526	2,442	2,461	2,415	2,528	25.9%	25.6%	25.9%	24.2%	24.3%
30-34 YRS	1,890	1,803	1,769	1,912	1,985	19.3%	18.9%	18.6%	19.2%	19.1%
35-39 YRS	1,285	1,216	1,301	1,406	1,528	13.1%	12.7%	13.7%	14.1%	14.7%
40-44 YRS	763	802	802	879	944	7.8%	8.4%	8.4%	8.8%	9.1%
45-54 YRS	642	699	721	909	928	6.5%	7.3%	7.6%	9.1%	8.9%
55-64 YRS	157	170	152	188	232	1.6%	1.7%	1.6%	1.8%	2.2%
65+ YRS	58	52	46	50	54	0.5%	0.5%	0.4%	0.5%	0.5%

(Table 29, continued)

	Total clinic visits					Percent clinic visits				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(TOTAL)	17,218	17,002	16,922	17,136	17,262	100%	100%	100%	100%	100%
Gender										
FEMALE	4,221	4,269	4,473	4,190	4,234	24.6%	25.1%	26.4%	24.4%	24.5%
MALE	12,879	12,644	12,369	12,829	12,926	75.0%	74.4%	73.1%	74.9%	74.9%
TRANSGENDER	51	68	67	95	94	0.2%	0.4%	0.3%	0.5%	0.5%
Sexual orientation										
FEMALE BISEXUAL	361	291	310	309	387	2.3%	2.0%	2.4%	2.1%	2.3%
LESBIAN	79	60	41	86	101	0.5%	0.4%	0.3%	0.5%	0.6%
STRAIGHT	3,311	3,114	2,851	3,088	3,640	21.2%	21.8%	22.4%	21.1%	21.7%
(REFUSED)	71	34	20	22	16					
(MISSING)	399	770	1,251	685	90					
MALE BISEXUAL	770	806	701	753	800	4.9%	5.6%	5.5%	5.1%	4.7%
GAY	4,111	4,082	3,813	4,696	4,943	26.4%	28.6%	30.0%	32.2%	29.5%
STRAIGHT	6,894	5,843	4,931	5,556	6,762	44.2%	41.0%	38.8%	38.1%	40.4%
(REFUSED)	232	98	49	66	81					
(MISSING)	872	1,815	2,875	1,758	340					
TRANS - BISEXUAL	6	5	8	32	9	0.0%	0.0%	0.0%	0.2%	0.0%
GENDER GAY	20	37	41	43	50	0.1%	0.2%	0.3%	0.2%	0.2%
STRAIGHT	17	13	10	15	21	0.1%	0.0%	0.0%	0.1%	0.1%
(REFUSED)	4	2	4	2	9					
(MISSING)	4	11	4	3	5					
Ethnicity										
ASIAN/PI	1,352	1,477	1,601	1,493	1,643	7.8%	8.6%	9.4%	8.7%	9.5%
BLACK	3,699	3,517	3,482	3,312	3,107	21.4%	20.6%	20.5%	19.3%	17.9%
HISPANIC	3,400	3,465	3,528	3,646	3,779	19.7%	20.3%	20.8%	21.2%	21.8%
NATV AMER	172	154	126	132	85	0.9%	0.9%	0.7%	0.7%	0.4%
MISSING	386	312	176	155	100	2.2%	1.8%	1.0%	0.9%	0.5%
WHITE	8,209	8,077	8,009	8,398	8,548	47.6%	47.5%	47.3%	49.0%	49.5%
Age group										
15-19 YRS	838	808	852	683	656	4.8%	4.7%	5.0%	3.9%	3.8%
20-24 YRS	3,288	3,289	3,008	2,833	2,773	19.0%	19.3%	17.7%	16.5%	16.0%
25-29 YRS	4,742	4,612	4,478	4,265	4,096	27.5%	27.1%	26.4%	24.8%	23.7%
30-34 YRS	3,385	3,248	3,280	3,514	3,427	19.6%	19.1%	19.3%	20.5%	19.8%
35-39 YRS	2,148	2,128	2,347	2,466	2,719	12.4%	12.5%	13.8%	14.3%	15.7%
40-44 YRS	1,347	1,429	1,355	1,444	1,536	7.8%	8.4%	8.0%	8.4%	8.8%
45-54 YRS	1,073	1,124	1,254	1,557	1,563	6.2%	6.6%	7.4%	9.0%	9.0%
55-64 YRS	274	285	263	281	376	1.5%	1.6%	1.5%	1.6%	2.1%
65+ YRS	92	66	72	79	87	0.5%	0.3%	0.4%	0.4%	0.5%

Table 30. Clinic visits by city of residence in descending order of visits in 2000. Cities with less than two visits in 2000 included in "other." "Homeless" visits only include patients who do not live primarily in one city. Cities are California unless otherwise specified.

City	Visits					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
SAN FRANCISCO	14,776	14,468	14,388	14,388	14,391	85.8%	85.0%	85.0%	83.9%	83.3%
OAKLAND	508	590	575	603	657	2.9%	3.4%	3.3%	3.5%	3.8%
(MISSING)	374	296	331	308	351	2.1%	1.7%	1.9%	1.7%	2.0%
DALY CITY	336	275	327	322	317	1.9%	1.6%	1.9%	1.8%	1.8%
BERKELEY	96	132	117	133	151	0.5%	0.7%	0.6%	0.7%	0.8%
(OTHER)	135	228	184	196	109	0.7%	1.3%	1.0%	1.1%	0.6%
PACIFICA	35	52	59	62	76	0.2%	0.3%	0.3%	0.3%	0.4%
RICHMOND	66	58	55	57	65	0.3%	0.3%	0.3%	0.3%	0.3%
SOUTH SAN FRANCISCO	139	103	96	84	63	0.8%	0.6%	0.5%	0.4%	0.3%
SAN MATEO	25	51	46	50	61	0.1%	0.2%	0.2%	0.2%	0.3%
ALAMEDA	60	28	45	60	56	0.3%	0.1%	0.2%	0.3%	0.3%
EMERYVILLE	20	26	14	30	49	0.1%	0.1%	0.0%	0.1%	0.2%
SAN JOSE	28	24	24	50	44	0.1%	0.1%	0.1%	0.2%	0.2%
SAN BRUNO	44	30	37	30	43	0.2%	0.1%	0.2%	0.1%	0.2%
HAYWARD	26	41	34	38	42	0.1%	0.2%	0.2%	0.2%	0.2%
SAN LEANDRO	26	24	36	35	33	0.1%	0.1%	0.2%	0.2%	0.1%
SAN PABLO	21	16	14	18	33	0.1%	0.0%	0.0%	0.1%	0.1%
WALNUT CREEK	38	23	23	30	30	0.2%	0.1%	0.1%	0.1%	0.1%
PALO ALTO	7	11	11	31	30	0.0%	0.0%	0.0%	0.1%	0.1%
CONCORD	20	21	21	26	25	0.1%	0.1%	0.1%	0.1%	0.1%
SAN RAFAEL	24	20	18	25	23	0.1%	0.1%	0.1%	0.1%	0.1%
VALLEJO	18	20	19	15	23	0.1%	0.1%	0.1%	0.0%	0.1%
REDWOOD CITY	9	10	25	23	21	0.0%	0.0%	0.1%	0.1%	0.1%
PITTSBURG	7	10	14	28	21	0.0%	0.0%	0.0%	0.1%	0.1%
BURLINGAME	9	7	12	26	17	0.0%	0.0%	0.0%	0.1%	0.0%
CASTRO VALLEY	3	9	5	8	17	0.0%	0.0%	0.0%	0.0%	0.0%
(HOMELESS)	67	98	49	53	16	0.3%	0.5%	0.2%	0.3%	0.0%
NEW YORK CITY, NY	5	8	2	8	16	0.0%	0.0%	0.0%	0.0%	0.0%
SUNNYVALE	3	5	11	11	16	0.0%	0.0%	0.0%	0.0%	0.0%
SAUSALITO	15	24	17	33	15	0.0%	0.1%	0.1%	0.1%	0.0%
LOS ANGELES	7	11	6	6	15	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA	6	2	2	10	15	0.0%	0.0%	0.0%	0.0%	0.0%
FREMONT	21	10	13	10	13	0.1%	0.0%	0.0%	0.0%	0.0%
UNION CITY	12	3	5	15	13	0.0%	0.0%	0.0%	0.0%	0.0%
EL SOBRANTE	1	16	9	4	13	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN	0	3	3	12	13	0	0.0%	0.0%	0.0%	0.0%
EL CERRITO	8	18	36	18	12	0.0%	0.1%	0.2%	0.1%	0.0%
SAN ANSELMO	1	2	2	10	12	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW	12	5	12	11	12	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY	15	15	16	17	12	0.0%	0.0%	0.0%	0.0%	0.0%
SAN CARLOS	1	1	2	6	12	0.0%	0.0%	0.0%	0.0%	0.0%
PETALUMA	14	9	2	5	12	0.0%	0.0%	0.0%	0.0%	0.0%
NAPA	8	6	5	6	12	0.0%	0.0%	0.0%	0.0%	0.0%
MARTINEZ	0	0	6	3	11	0	0	0.0%	0.0%	0.0%
BRISBANE	12	11	19	17	10	0.0%	0.0%	0.1%	0.0%	0.0%
SANTA CRUZ	4	10	6	15	10	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ROSA	5	6	3	6	10	0.0%	0.0%	0.0%	0.0%	0.0%
CORTE MADERA	6	5	8	4	9	0.0%	0.0%	0.0%	0.0%	0.0%
SACRAMENTO	12	6	10	10	9	0.0%	0.0%	0.0%	0.0%	0.0%
NEWARK	2	0	6	6	9	0.0%	0	0.0%	0.0%	0.0%
MILLBRAE	14	14	16	15	8	0.0%	0.0%	0.0%	0.0%	0.0%
RENO, NV	0	0	0	0	8	0	0	0	0	0.0%
FAIRFIELD	6	8	5	8	7	0.0%	0.0%	0.0%	0.0%	0.0%
MENLO PARK	9	2	10	9	7	0.0%	0.0%	0.0%	0.0%	0.0%
SARATOGA	4	0	1	1	7	0.0%	0	0.0%	0.0%	0.0%
PAINESVILLE, OH	0	0	0	0	7	0	0	0	0	0.0%
NOVATO	12	8	6	6	6	0.0%	0.0%	0.0%	0.0%	0.0%
MORAGA	4	2	1	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
LARKSPUR	8	2	3	3	5	0.0%	0.0%	0.0%	0.0%	0.0%
BELMONT	7	12	5	11	5	0.0%	0.0%	0.0%	0.0%	0.0%
PLEASANT HILL	2	1	2	5	5	0.0%	0.0%	0.0%	0.0%	0.0%

(Table 30, continued)

	Visits					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
CUPERTINO	1	1	0	2	5	0.0%	0.0%	0	0.0%	0.0%
LOS ALTOS	1	7	0	3	5	0.0%	0.0%	0	0.0%	0.0%
PLEASANTON	0	1	6	16	5	0	0.0%	0.0%	0.0%	0.0%
LOS GATOS	3	3	1	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON	2	2	4	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
MILPITAS	7	6	4	5	4	0.0%	0.0%	0.0%	0.0%	0.0%
SAN DIEGO	6	6	3	1	4	0.0%	0.0%	0.0%	0.0%	0.0%
SAN LORENZO	2	4	2	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
DANVILLE	2	3	0	0	4	0.0%	0.0%	0	0	0.0%
WASHINGTON, DC	0	2	1	0	4	0	0.0%	0.0%	0	0.0%
GREENBRAE	0	0	5	1	4	0	0	0.0%	0.0%	0.0%
ORINDA	4	10	3	4	3	0.0%	0.0%	0.0%	0.0%	0.0%
ALBANY	2	8	9	10	3	0.0%	0.0%	0.0%	0.0%	0.0%
HERCULES	1	7	7	9	3	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIOCH	2	1	9	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE	3	5	3	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
CHICAGO, IL	1	1	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
FOSTER CITY	2	7	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
HALF MOON BAY	2	9	2	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
SONOMA	1	1	1	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
SEATTLE, WA	3	1	1	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
EAST PALO ALTO	2	0	0	0	3	0.0%	0	0	0	0.0%
DENVER, CO	1	0	0	0	3	0.0%	0	0	0	0.0%
SUISUN CITY	0	1	3	4	3	0	0.0%	0.0%	0.0%	0.0%
WEST HOLLYWOOD	0	0	1	1	3	0	0	0.0%	0.0%	0.0%
CERES	0	0	2	2	3	0	0	0.0%	0.0%	0.0%
RIVERSIDE	0	0	1	1	3	0	0	0.0%	0.0%	0.0%
CLAYTON	0	0	0	2	3	0	0	0	0.0%	0.0%
MILFORD, CT	0	0	0	0	3	0	0	0	0	0.0%
CAMBRIDGE, MA	0	0	0	0	3	0	0	0	0	0.0%
GUERNEVILLE	1	2	4	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
DAVIS	7	2	2	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN RAMON	2	5	3	5	2	0.0%	0.0%	0.0%	0.0%	0.0%
KENTFIELD	2	2	6	0	2	0.0%	0.0%	0.0%	0	0.0%
BENICIA	4	0	1	6	2	0.0%	0	0.0%	0.0%	0.0%
SEBASTOPOL	1	0	1	0	2	0.0%	0	0.0%	0	0.0%
PIEDMONT	0	2	3	1	2	0	0.0%	0.0%	0.0%	0.0%
MANTECA	0	1	1	0	2	0	0.0%	0.0%	0	0.0%
CAMPBELL	0	1	0	3	2	0	0.0%	0	0.0%	0.0%
BOSTON, MA	0	3	0	1	2	0	0.0%	0	0.0%	0.0%
CALISTOGA	0	2	0	0	2	0	0.0%	0	0	0.0%
MOSS BEACH	0	0	2	0	2	0	0	0.0%	0	0.0%
SANTA BARBARA	0	0	0	1	2	0	0	0	0.0%	0.0%
ELK GROVE	0	0	0	1	2	0	0	0	0.0%	0.0%
UKIAH	0	0	0	1	2	0	0	0	0.0%	0.0%
HAINES, OR	0	0	0	0	2	0	0	0	0	0.0%
SANDWICH, MA	0	0	0	0	2	0	0	0	0	0.0%
LAGUNA NIGUEL	0	0	0	0	2	0	0	0	0	0.0%
LAS VEGAS, NV	0	0	0	0	2	0	0	0	0	0.0%
OLD SAYBROOK, CT	0	0	0	0	2	0	0	0	0	0.0%
SOLANA BEACH	0	0	0	0	2	0	0	0	0	0.0%

Table 31. Clinic visits by neighborhood of residence for San Francisco residents.

	Clinic visits					Percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
DPH Planner's District										
ALEMANY	532	506	487	501	482	3.1%	3.0%	2.9%	2.9%	2.8%
BAYVIEW	213	169	197	234	203	1.2%	1.0%	1.1%	1.3%	1.1%
BERNAL HTS	564	475	444	479	479	3.3%	2.8%	2.6%	2.8%	2.8%
CASTRO	750	701	682	852	801	4.4%	4.1%	4.1%	5.0%	4.7%
CATHEDRAL HILL	257	247	225	242	221	1.5%	1.4%	1.3%	1.4%	1.3%
CHINATOWN	271	283	275	220	238	1.6%	1.6%	1.6%	1.3%	1.4%
DIAMOND HTS	132	115	97	130	119	0.7%	0.6%	0.5%	0.7%	0.7%
DOWNTOWN/TENDERLOIN	1,523	1,680	1,665	1,630	1,698	9.0%	9.9%	10.0%	9.7%	10.0%
DUBOCE TRIANGLE	122	154	161	150	195	0.7%	0.9%	0.9%	0.8%	1.1%
GLEN PK	211	230	229	210	233	1.2%	1.3%	1.3%	1.2%	1.3%
GUERRERO	358	312	356	347	300	2.1%	1.8%	2.1%	2.0%	1.7%
HAIGHT DISTRICT	478	440	465	475	428	2.8%	2.6%	2.7%	2.8%	2.5%
INNER SUNSET	155	168	163	111	163	0.9%	0.9%	0.9%	0.6%	0.9%
LAKE MERCED	14	16	14	21	15	0.0%	0.0%	0.0%	0.1%	0.0%
MARINA	271	266	201	216	311	1.6%	1.5%	1.2%	1.2%	1.8%
MISSION	1,109	1,040	1,077	1,037	993	6.5%	6.1%	6.4%	6.1%	5.8%
NOB HILL	260	264	253	248	249	1.5%	1.5%	1.5%	1.4%	1.4%
NOE VALLEY	250	178	209	196	214	1.4%	1.0%	1.2%	1.1%	1.2%
NORTH BEACH	239	251	207	222	208	1.4%	1.4%	1.2%	1.3%	1.2%
NORTH MISSION	700	649	605	685	684	4.1%	3.8%	3.6%	4.0%	4.0%
OMI	346	397	376	314	276	2.0%	2.3%	2.2%	1.8%	1.6%
PACIFIC HTS	45	34	49	48	59	0.2%	0.2%	0.2%	0.2%	0.3%
PARK MERCED	68	73	57	62	68	0.4%	0.4%	0.3%	0.3%	0.4%
PORTERO PT	296	381	317	355	323	1.7%	2.2%	1.9%	2.1%	1.9%
PORTOLA	132	144	117	113	117	0.7%	0.8%	0.7%	0.6%	0.6%
PRESIDO/TI	79	87	102	106	153	0.4%	0.5%	0.6%	0.6%	0.9%
RICHMOND	514	600	510	499	504	3.0%	3.5%	3.0%	2.9%	2.9%
SEACLIFF	6	10	5	8	11	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTH-OF-MARKET	714	607	746	670	695	4.2%	3.6%	4.4%	3.9%	4.0%
SUNNYDALE	113	98	123	103	100	0.6%	0.5%	0.7%	0.6%	0.5%
SUNSET/PARKSIDE	547	512	565	477	531	3.2%	3.0%	3.3%	2.8%	3.1%
UNKNOWN	2,476	2,661	2,749	2,996	3,119	14.6%	15.8%	16.5%	17.8%	18.3%
USF/LAUREL HTS	294	326	275	232	310	1.7%	1.9%	1.6%	1.3%	1.8%
VISITACION VLY	177	157	187	167	180	1.0%	0.9%	1.1%	0.9%	1.0%
W HUNTER'S PT	515	494	532	442	495	3.0%	2.9%	3.1%	2.6%	2.9%
W TWIN PEAKS	100	127	91	92	101	0.5%	0.7%	0.5%	0.5%	0.5%
WESTERN ADDITION	1,967	1,881	1,734	1,808	1,607	11.6%	11.1%	10.4%	10.7%	9.4%
WESTWOOD PK	77	76	80	64	78	0.4%	0.4%	0.4%	0.3%	0.4%
(TOTAL)	16,875	16,809	16,627	16,762	16,961	100%	100%	100%	100%	100%

B. STDs

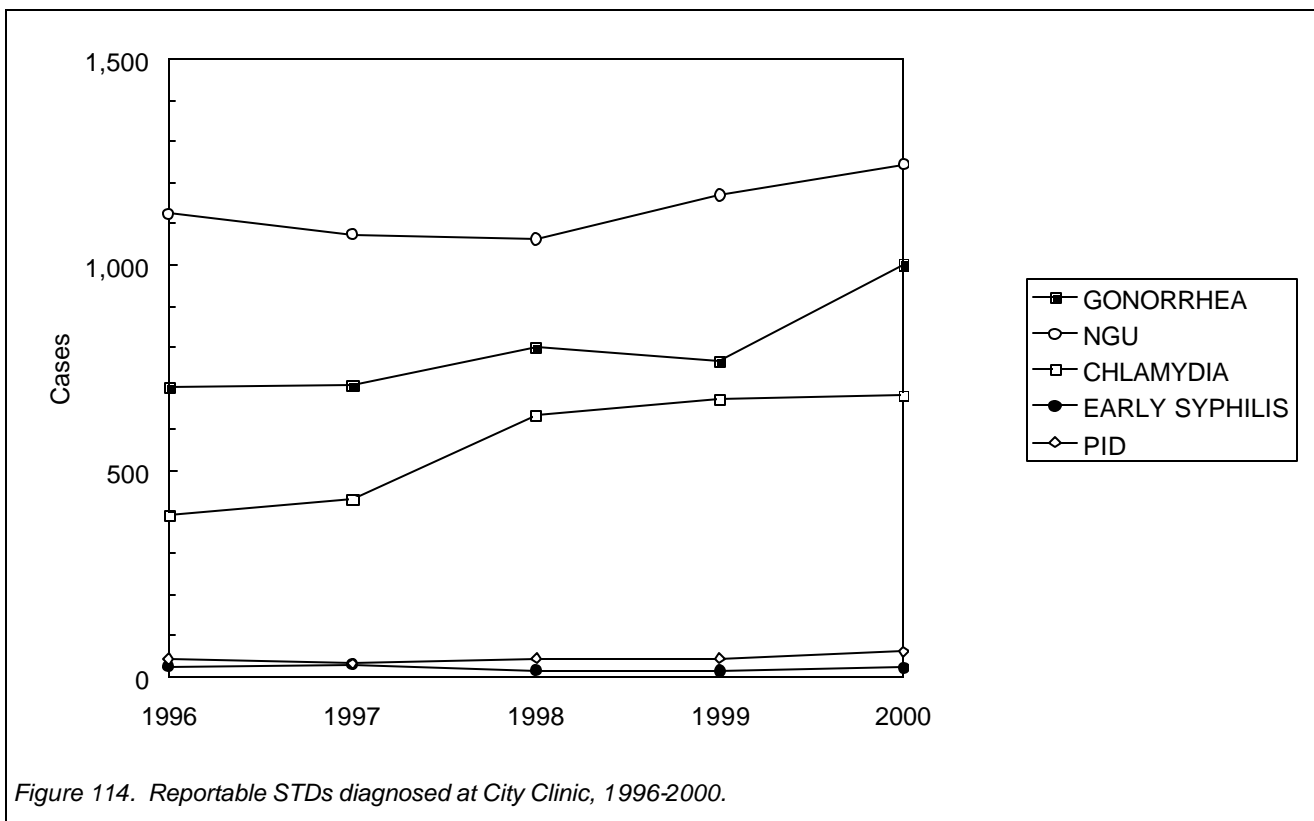
A large proportion of STDs among San Francisco residents are diagnosed at City Clinic, including 41 percent of gonorrhea cases, 34 percent of early syphilis cases, and 19 percent of chlamydia cases.

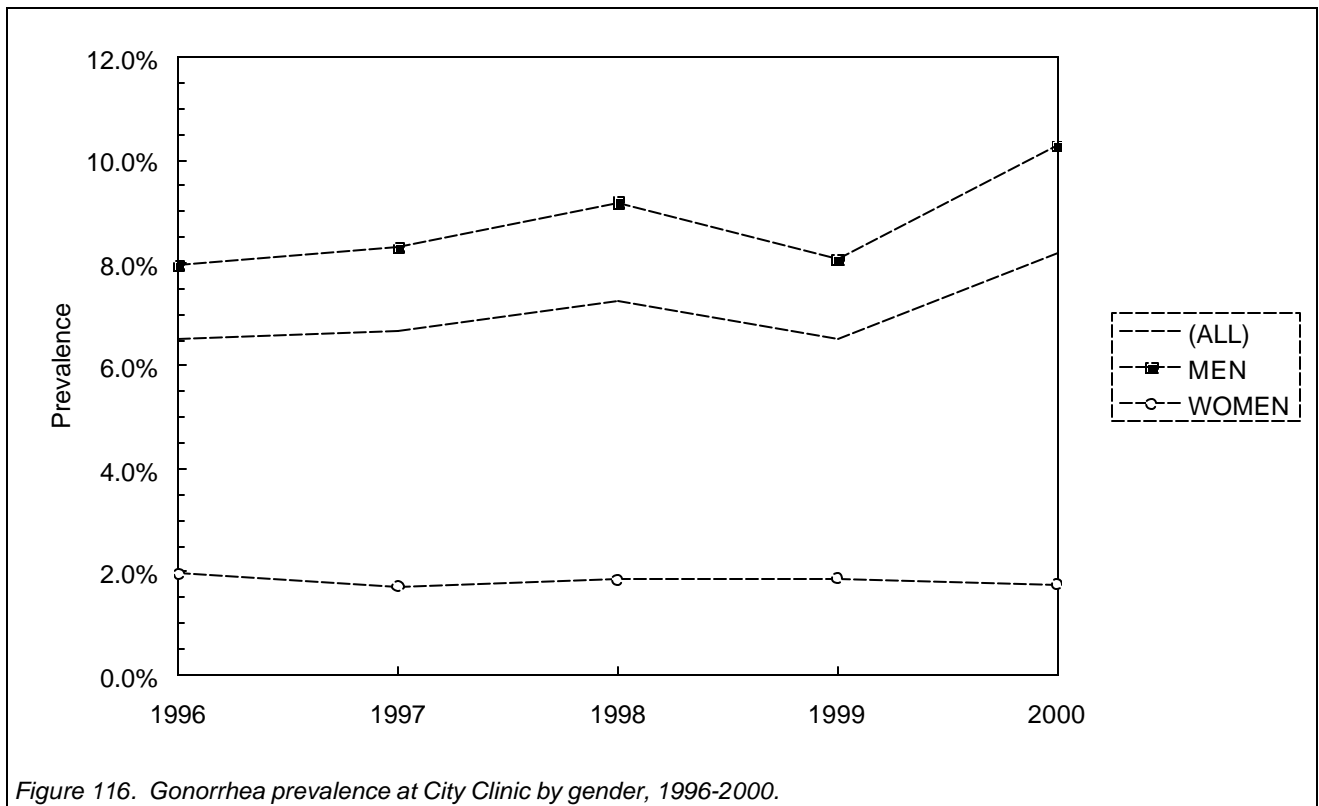
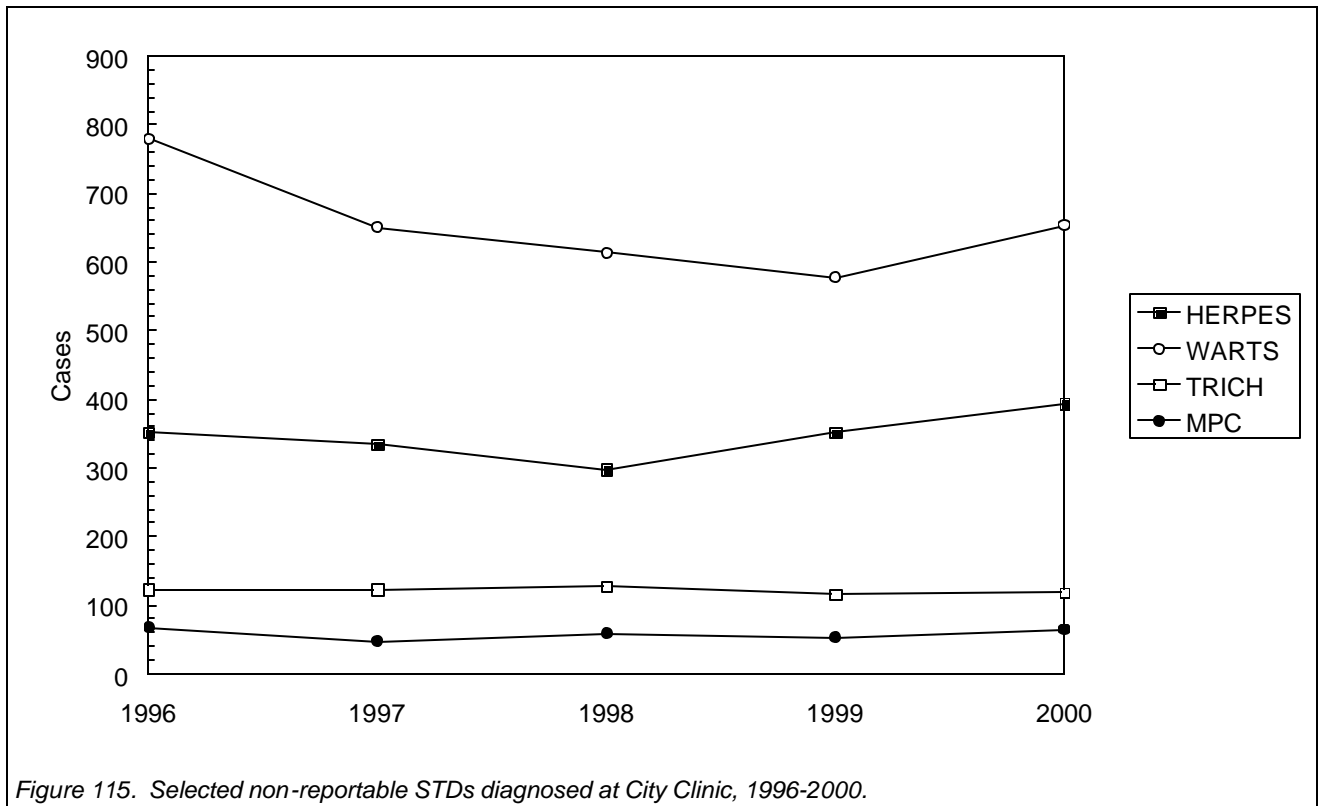
Primary and secondary syphilis cases diagnosed at City Clinic increased from 11 cases in 1999 to 16 in 2000. Over the last five years, the proportion of early syphilis cases (less than one year's duration) diagnosed among all syphilis cases has increased from 30 percent in 1996 to 46 percent in 2000. Our screening activities found a higher proportion of recent syphilis infections in 2000.

The number of cases of chlamydia remained stable between 1999 and 2000. The prevalence of chlamydia in women seen at the clinic was 4.7 percent, and the prevalence of chlamydia among men who have sex with men (MSM) and men who have sex with women was similar: 5.8 percent and 5.9 percent respectively.

There was a 31 percent increase in the number of gonococcal infections detected between 1999 and 2000. The increase was only in men, consistent with findings throughout the entire city. Among MSM seen at City Clinic, 18.4 percent had a diagnosis of gonorrhea; the gonorrhea prevalence among women was 1.7 percent, and 5.0 percent among men who have sex with women.

The proportion of patients with herpes, genital warts, trichomoniasis, and MPC has been relatively stable over the last five years.





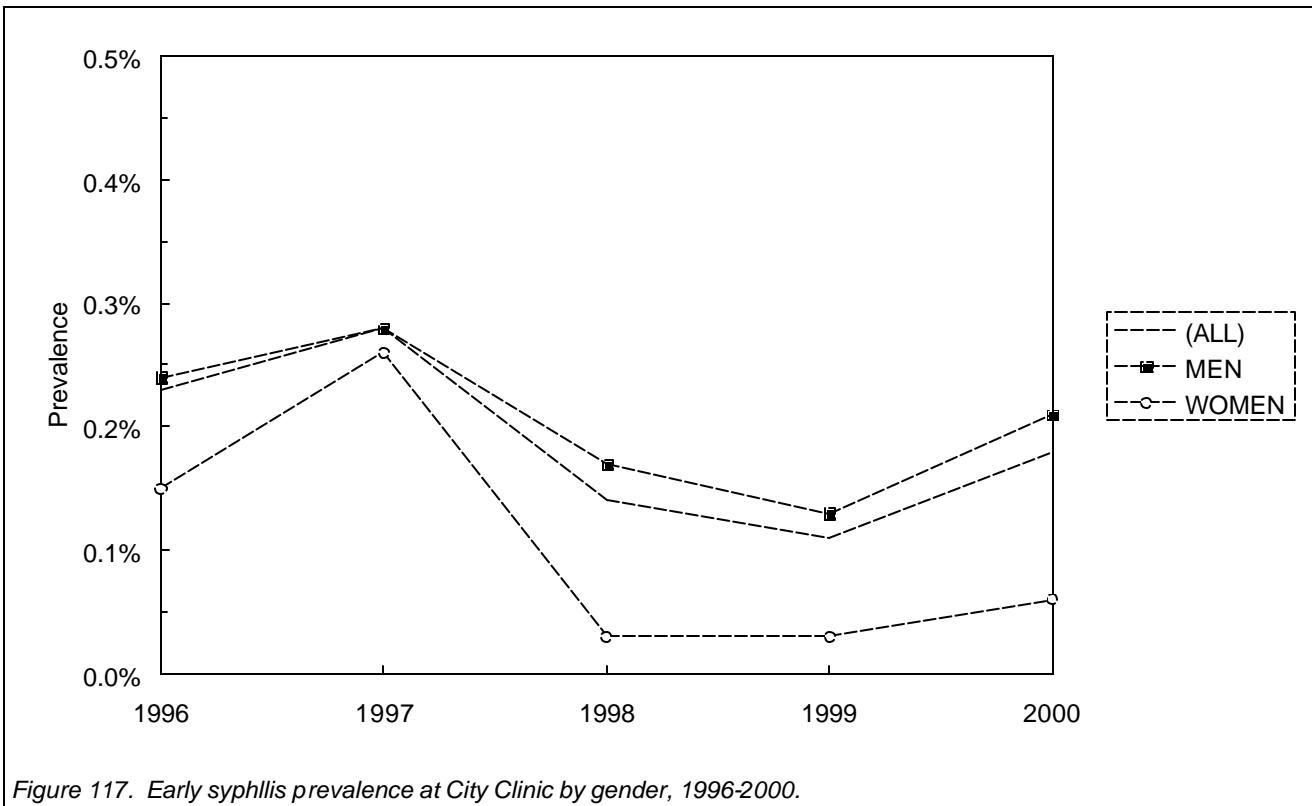


Figure 117. Early syphilis prevalence at City Clinic by gender, 1996-2000.

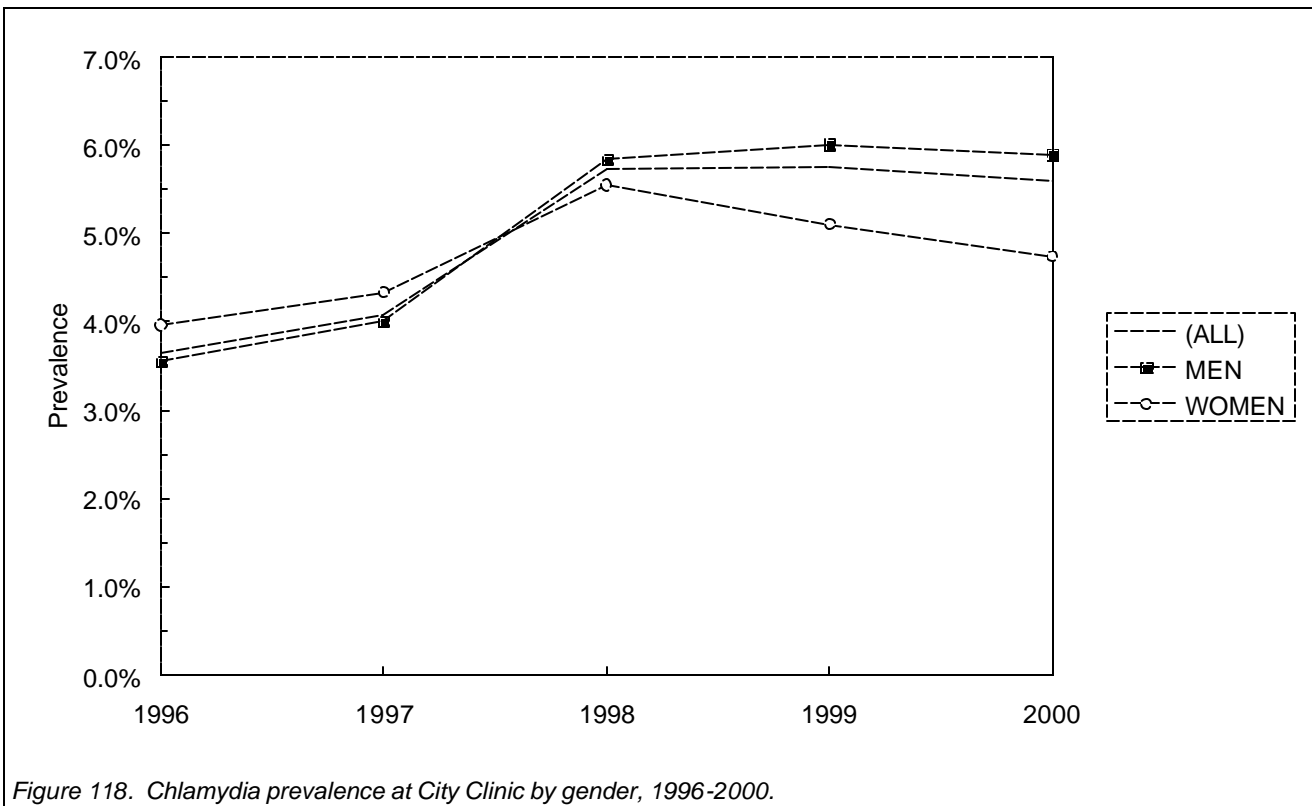


Figure 118. Chlamydia prevalence at City Clinic by gender, 1996-2000.

Table 32. STD cases diagnosed at City Clinic by gender, 1996-2000. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits.

Diagnosis is	Reported cases					Prevalence				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Gender is (BOTH)										
CHANCROID (ALL)	1	3	4	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---PRESUMPTIVE	1	3	4	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
CHLAMYDIA	394	432	634	676	684	3.6%	4.0%	5.7%	5.7%	5.6%
GONORRHEA	702	709	800	767	1,002	6.5%	6.6%	7.2%	6.5%	8.2%
HERPES	353	335	298	353	394	3.2%	3.1%	2.7%	3.0%	3.2%
LGV	1	1	1	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
SYPHILIS (TOTAL)	83	66	53	44	50	0.7%	0.6%	0.4%	0.3%	0.4%
---PRIMARY	10	14	6	2	9	0.0%	0.1%	0.0%	0.0%	0.0%
---SECONDARY	8	10	6	9	7	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL P&S)	18	24	12	11	16	0.1%	0.2%	0.1%	0.0%	0.1%
---EARLY LATENT	7	6	4	3	7	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL EARLY)	25	30	16	14	23	0.2%	0.2%	0.1%	0.1%	0.1%
---UNKNOWN LATENT	10	1	3	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	48	35	34	29	26	0.4%	0.3%	0.3%	0.2%	0.2%
TRICHOMONIASIS	123	123	127	115	119	1.1%	1.1%	1.1%	0.9%	0.9%
GENITAL WARTS	780	651	614	578	654	7.2%	6.1%	5.5%	4.9%	5.3%
Gender is FEMALE										
CHANCROID (ALL)	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
CHLAMYDIA	103	113	162	149	140	3.9%	4.3%	5.5%	5.1%	4.7%
GONORRHEA	51	45	54	55	52	1.9%	1.7%	1.8%	1.8%	1.7%
HERPES	84	88	72	83	92	3.2%	3.3%	2.4%	2.8%	3.1%
LGV	1	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
MPC	68	48	59	53	64	2.6%	1.8%	2.0%	1.8%	2.1%
PID (ALL)	44	33	45	46	61	1.6%	1.2%	1.5%	1.5%	2.0%
---CLINICAL PID	30	25	36	42	34	1.1%	0.9%	1.2%	1.4%	1.1%
---SUSPECT PID	14	8	9	4	27	0.5%	0.3%	0.3%	0.1%	0.9%
SYPHILIS (TOTAL)	19	21	7	3	10	0.7%	0.8%	0.2%	0.1%	0.3%
---PRIMARY	1	3	0	0	0	0.0%	0.1%	0.0%	0.0%	0.0%
---SECONDARY	0	2	0	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL P&S)	1	5	0	1	1	0.0%	0.1%	0.0%	0.0%	0.0%
---EARLY LATENT	3	2	1	0	1	0.1%	0.0%	0.0%	0.0%	0.0%
---(TOTAL EARLY)	4	7	1	1	2	0.1%	0.2%	0.0%	0.0%	0.0%
---UNKNOWN LATENT	2	0	1	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	13	14	5	2	8	0.5%	0.5%	0.1%	0.0%	0.2%
TRICHOMONIASIS	107	113	120	110	115	4.1%	4.3%	4.1%	3.7%	3.8%
GENITAL WARTS	96	91	77	66	78	3.6%	3.4%	2.6%	2.2%	2.6%
Gender is MALE										
CHANCROID (ALL)	1	3	4	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---PRESUMPTIVE	1	3	4	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
CHLAMYDIA	291	319	472	527	544	3.5%	4.0%	5.8%	6.0%	5.9%
GONORRHEA	649	660	742	707	949	7.9%	8.3%	9.1%	8.0%	10.2%
HERPES	268	246	225	265	300	3.2%	3.0%	2.7%	3.0%	3.2%
LGV	0	1	1	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
NGU	1,125	1,075	1,063	1,170	1,245	13.7%	13.5%	13.1%	13.3%	13.5%
SYPHILIS (TOTAL)	62	43	45	38	39	0.7%	0.5%	0.5%	0.4%	0.4%
---PRIMARY	9	11	5	2	9	0.1%	0.1%	0.0%	0.0%	0.0%
---SECONDARY	7	8	6	8	6	0.0%	0.1%	0.0%	0.0%	0.0%
---(TOTAL P&S)	16	19	11	10	15	0.1%	0.2%	0.1%	0.1%	0.1%
---EARLY LATENT	4	4	3	2	5	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL EARLY)	20	23	14	12	20	0.2%	0.2%	0.1%	0.1%	0.2%
---UNKNOWN LATENT	7	1	2	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	35	19	29	25	18	0.4%	0.2%	0.3%	0.2%	0.1%
TRICHOMONIASIS	16	10	7	5	4	0.1%	0.1%	0.0%	0.0%	0.0%
GENITAL WARTS	684	558	534	509	570	8.3%	7.0%	6.6%	5.8%	6.1%

Table 33. STD cases diagnosed at City Clinic by gender and sexual orientation for 2000. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

Diagnosis is	Gender and orientation is									
	(ALL)		WOMEN		GAY/BI MEN		OTHER MEN		TRANSGENDERS	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHANCROID (ALL)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
---PRESUMPTIVE	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
CHLAMYDIA	684	5.6%	140	4.7%	211	5.8%	333	5.9%	0	0.0%
GONORRHEA	1,002	8.2%	52	1.7%	662	18.4%	287	5.0%	1	2.7%
HERPES	394	3.2%	92	3.1%	93	2.5%	207	3.6%	2	5.4%
LGV	1	0.0%	0	0.0%	0	0.0%	1	0.0%	0	0.0%
MPC	(N/A)	(N/A)	64	2.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NGU	(N/A)	(N/A)	(N/A)	(N/A)	495	13.8%	750	13.3%	(N/A)	(N/A)
PID (ALL)	(N/A)	(N/A)	61	2.0%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---CLINICAL PID	(N/A)	(N/A)	34	1.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---SUSPECT PID	(N/A)	(N/A)	27	0.9%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
SYPHILIS (TOTAL)	50	0.4%	10	0.3%	23	0.6%	16	0.2%	1	2.7%
---PRIMARY	9	0.0%	0	0.0%	7	0.1%	2	0.0%	0	0.0%
---SECONDARY	7	0.0%	1	0.0%	5	0.1%	1	0.0%	0	0.0%
---(TOTAL P&S)	16	0.1%	1	0.0%	12	0.3%	3	0.0%	0	0.0%
---EARLY LATENT	7	0.0%	1	0.0%	4	0.1%	1	0.0%	1	2.7%
---(TOTAL EARLY)	23	0.1%	2	0.0%	16	0.4%	4	0.0%	1	2.7%
---UNKNOWN LATENT	1	0.0%	0	0.0%	0	0.0%	1	0.0%	0	0.0%
---LATE LATENT	26	0.2%	8	0.2%	7	0.1%	11	0.1%	0	0.0%
TRICHOMONIASIS	119	0.9%	115	3.8%	0	0.0%	4	0.0%	0	0.0%
GENITAL WARTS	654	5.3%	78	2.6%	198	5.5%	372	6.6%	6	16.2%

C. HIV Testing

Voluntary, confidential same-day HIV testing is available to City Clinic patients at no additional cost. While patients at risk for HIV infection are encouraged to be tested, we respect the decision of patients who do not wish to know their HIV status.

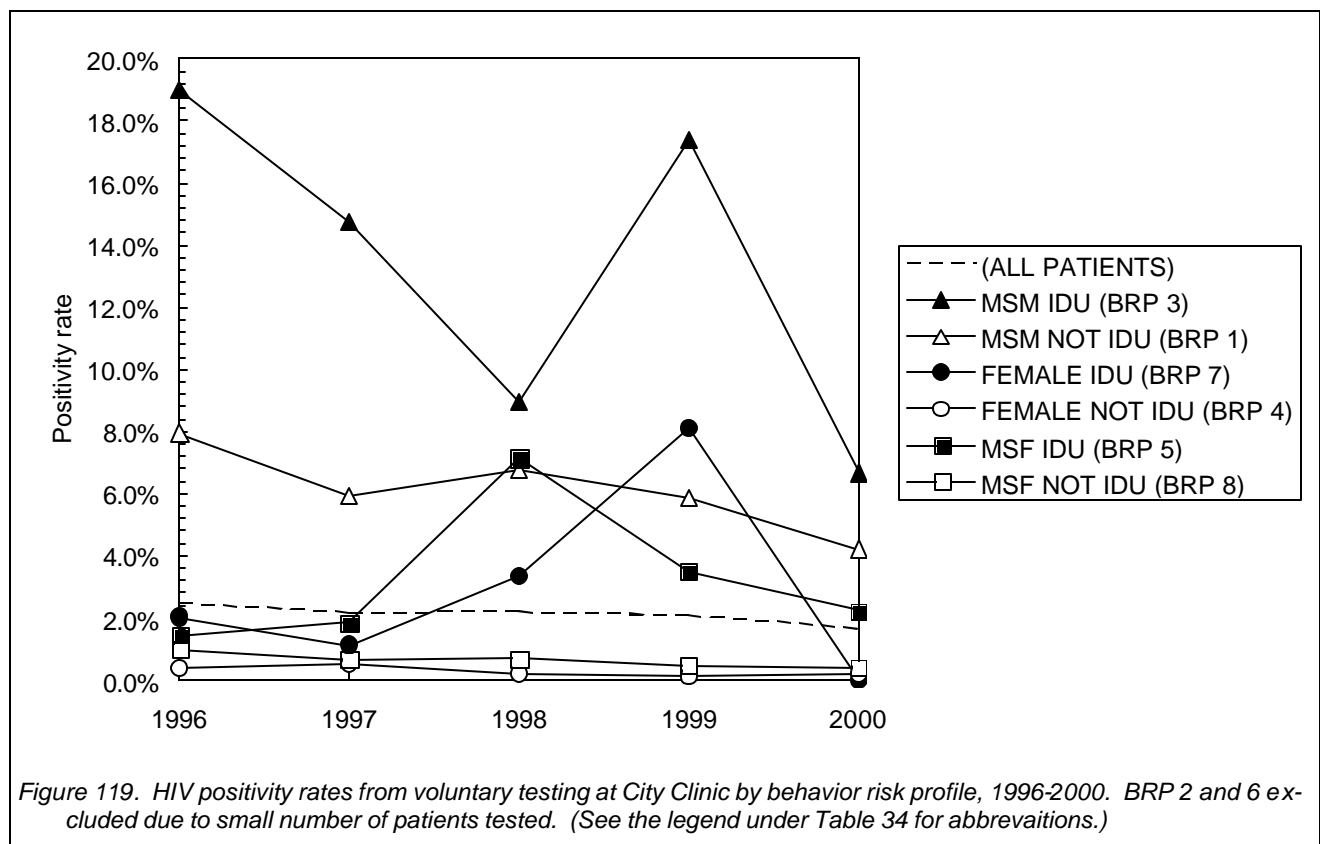
This year we are presenting statistics grouping risk of HIV infection based on the "behavioral risk profiles" (BRPs) designated by San Francisco's HIV Prevention Planning Committee. These risk groups are based only on the patient's gender, the gender of his or her partners, and injection drug use. We therefore no longer present statistics on patients with "partners are risk," occupational exposures, or "no indicated risk," but the statistics should be easier to compare with reports from other testing sites.

Among persons testing through the voluntary system, 64 percent of persons with a positive HIV test returned for their results. Males were more likely to return for their positive test results, with men who have sex with men having the highest return rate (75 percent).

The prevalence of HIV decreased from 2.4 percent in 1996 to 1.6 percent in 2000. Between 1999 and 2000, the HIV prevalence dropped from 2.0 percent to 1.6 percent, while the volume of persons tested increased from 4,370 to 5,066. Testing among men who have sex with men (MSM) increased by 46 percent, while testing among other men increased by 13 percent.

The proportion of MSM with HIV infection among those tested declined from 7.9 percent in 1996 to 4.2 percent in 2000. The prevalence in other populations remained relatively stable except for certain sub-populations where very few patients were tested. Most HIV infections seen at the clinic were among persons 30 to 44 years of age, which reflects the age of MSM seen at City Clinic.

Since this HIV data only represents findings from persons who choose to be tested at City Clinic, the prevalence measured over time may not represent prevalence and incidence in the greater population of San Francisco residents.



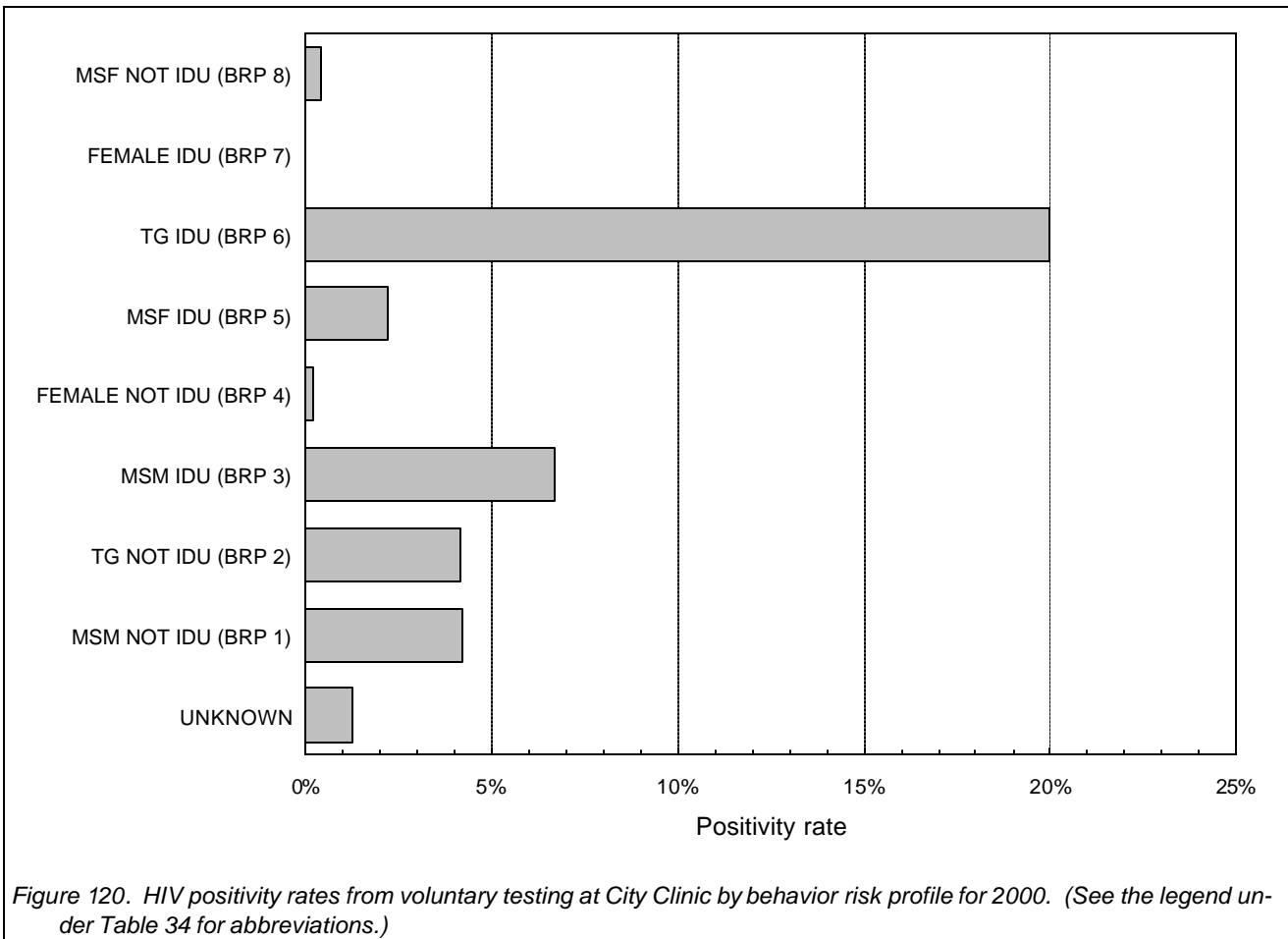


Table 34. Voluntary HIV test results for STD Control Program, 1996-2000. See list of abbreviations at end of table on next page.

	Patients tested					Seropositive				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL PATIENTS)	4,235	4,082	4,048	4,370	5,066	105	89	87	89	82
Gender										
FEMALE	1,112	1,071	1,038	1,094	1,016	6	6	4	4	2
MALE	3,072	2,963	2,930	3,204	3,941	97	76	81	80	77
TRANSGENER (MISSING)	1 50	3 45	10 70	25 47	30 79	0 2	2 5	1 1	4 1	2 1
Risk group										
(UNKNOWN)	50	45	70	47	79	2	5	1	1	1
MSM NOT IDU (BRP 1)	742	794	869	1,063	1,556	59	47	58	61	64
TG NOT IDU (BRP 2)	0	3	6	22	25	0	2	0	3	1
MSM IDU (BRP 3)	79	95	58	47	46	15	14	5	8	3
FEMALE NOT IDU (BRP 4)	1,013	982	976	1,056	978	4	5	2	1	2
MSF IDU (BRP 5)	140	109	70	58	46	2	2	5	2	1
TG IDU (BRP 6)	1	0	4	3	5	0	0	1	1	1
FEMALE IDU (BRP 7)	99	89	62	38	38	2	1	2	3	0
MSF NOT IDU (BRP 8)	2,111	1,965	1,933	2,036	2,293	21	13	13	9	9
Age group										
(MISSING AGE)	13	8	81	71	98	0	0	0	1	1
10-14 YEARS	8	9	3	2	8	0	0	0	0	0
15-19 YEARS	254	235	215	200	223	1	2	0	2	0
20-24 YEARS	863	899	811	840	903	8	9	10	7	8
25-29 YEARS	1,195	1,086	1,131	1,138	1,345	27	23	22	21	17
30-34 YEARS	766	775	706	831	1,034	30	23	19	26	23
35-39 YEARS	490	450	468	562	653	18	18	21	15	22
40-44 YEARS	297	304	319	327	363	11	10	9	8	8
45-54 YEARS	260	246	250	308	332	9	4	5	9	1
55-64 YEARS	61	52	52	71	86	0	0	0	0	2
65+ YEARS	28	18	12	20	21	1	0	1	0	0
Ethnicity										
ASIAN/PI	323	339	35	0	0	5	3	0	0	0
BLACK	895	821	120	0	0	20	17	2	0	0
HISPANIC/LATINO	343	291	31	0	0	10	6	2	0	0
NATIVE AMERICAN	45	33	4	0	0	4	1	0	0	0
OTHER	637	682	226	168	171	10	14	5	4	3
(MISSING)	32	26	3,356	4,202	4,895	1	0	71	85	79
WHITE	1,960	1,890	276	0	0	55	48	7	0	0

(Table 34, continued)

	Seropositive percent					Post-test counseled percent				
	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
(ALL PATIENTS)	2.4%	2.1%	2.1%	2.0%	1.6%	71.5%	73.9%	68.1%	67.3%	64.2%
Gender										
FEMALE	0.5%	0.5%	0.3%	0.3%	0.2%	63.6%	66.9%	61.6%	58.9%	57.7%
MALE	3.1%	2.5%	2.8%	2.5%	2.0%	74.3%	76.3%	71.7%	70.8%	67.0%
TRANSGENER (MISSING)	0.0%	66.6%	10.0%	16.0%	6.8%	001%	66.6%	80.0%	76.0%	73.3%
4.0%	11.1%	1.4%	2.4%	1.2%	76.0%	82.2%	10.0%	14.8%	1.2%	
Risk group (UNKNOWN)	4.0%	11.1%	1.4%	2.4%	1.2%	76.0%	82.2%	10.0%	14.8%	1.2%
MSM NOT IDU (BRP 1)	7.9%	5.9%	6.7%	5.8%	4.2%	82.8%	86.0%	81.0%	81.8%	75.1%
TG NOT IDU (BRP 2)	0	66.6%	0.0%	13.6%	4.1%	0	66.6%	83.3%	77.2%	72.0%
MSM IDU (BRP 3)	18.9%	14.7%	8.9%	17.3%	6.6%	74.6%	84.2%	74.1%	72.3%	56.5%
FEMALE NOT IDU (BRP 4)	0.3%	0.5%	0.2%	0.0%	0.2%	63.3%	67.2%	62.0%	58.9%	57.5%
MSF IDU (BRP 5)	1.4%	1.8%	7.1%	3.5%	2.2%	70.0%	72.4%	78.5%	65.5%	69.5%
TG IDU (BRP 6)	0.0%	0	25.0%	33.3%	20.0%	001%	0	75.0%	66.6%	80.0%
FEMALE IDU (BRP 7)	2.0%	1.1%	3.3%	8.1%	0.0%	66.6%	64.0%	54.8%	60.5%	63.1%
MSF NOT IDU (BRP 8)	0.9%	0.6%	0.6%	0.4%	0.4%	71.5%	72.2%	67.2%	65.2%	61.7%
Age group (MISSING AGE)	0.0%	0.0%	0.0%	1.5%	1.0%	69.2%	75.0%	25.9%	29.5%	13.2%
10-14 YEARS	0.0%	0.0%	0.0%	0.0%	0.0%	37.5%	55.5%	0.0%	0.0%	12.5%
15-19 YEARS	0.3%	0.8%	0.0%	1.0%	0.0%	50.3%	45.5%	44.1%	44.0%	37.2%
20-24 YEARS	0.9%	1.0%	1.2%	0.8%	0.9%	68.0%	71.9%	62.3%	59.6%	59.9%
25-29 YEARS	2.2%	2.1%	1.9%	1.8%	1.2%	72.6%	75.5%	69.8%	70.1%	68.1%
30-34 YEARS	3.9%	2.9%	2.7%	3.1%	2.2%	76.8%	76.6%	72.8%	71.2%	67.7%
35-39 YEARS	3.6%	4.0%	4.5%	2.7%	3.4%	74.2%	77.3%	76.4%	74.7%	68.3%
40-44 YEARS	3.7%	3.2%	2.8%	2.5%	2.2%	72.3%	77.6%	73.9%	69.1%	68.3%
45-54 YEARS	3.4%	1.6%	2.0%	2.9%	0.3%	74.2%	78.0%	72.4%	72.7%	66.8%
55-64 YEARS	0.0%	0.0%	0.0%	0.0%	2.4%	81.9%	88.4%	86.5%	77.4%	75.5%
65+ YEARS	3.5%	0.0%	8.3%	0.0%	0.0%	85.7%	88.8%	91.6%	85.0%	76.1%
Ethnicity										
ASIAN/PI	1.5%	0.8%	0.0%	0	0	72.7%	74.9%	45.7%	0	0
BLACK	2.2%	2.0%	1.6%	0	0	50.3%	57.7%	46.6%	0	0
HISPANIC/LATINO	2.9%	2.0%	6.4%	0	0	71.7%	72.1%	74.1%	0	0
NATIVE AMERICAN	8.8%	3.0%	0.0%	0	0	68.8%	72.7%	001%	0	0
OTHER (MISSING)	1.5%	2.0%	2.2%	2.3%	1.7%	72.0%	71.8%	70.7%	69.0%	66.0%
3.1%	0.0%	2.1%	2.0%	1.6%	81.2%	57.6%	68.9%	67.2%	64.1%	
WHITE	2.8%	2.5%	2.5%	0	0	80.7%	82.0%	66.6%	0	0

Abbreviations:

- MSM: men who have sex with men
- MSW: men who have sex with women (i.e., not with men)
- TG: transgender
- IDU: injection drug user
- BRP: behavior risk profile (defined by HPPC)

Appendix I. Demographic Breakdowns of STD Morbidity

Table 35. Major STD cases and rates by all demographic combinations, 1996-2000.

Breakdown by (NONE)

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	(ALL)	(ALL)	1,450	1,497	1,843	1,608	2,166	191.9	196.7	240.5	208.4	278.9
CHLAMYDIA	(BOTH)	(ALL)	(ALL)	1,895	2,254	2,601	2,723	3,111	250.8	296.2	339.5	353.0	400.5
EARLY	(BOTH)	(ALL)	(ALL)	44	73	41	44	71	5.8	9.6	5.4	5.7	9.1
SYPHILIS													

Breakdown by AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	(ALL)	15-19 YRS	192	133	186	190	159	562.3	391.8	551.3	566.5	477.0
			20-24 YRS	231	220	255	280	345	403.3	386.2	450.0	496.8	615.5
			25-29 YRS	281	311	363	283	367	321.9	352.1	406.3	313.2	401.6
			30-34 YRS	292	324	365	303	403	346.1	378.8	421.0	344.9	452.7
			35-39 YRS	191	256	318	236	390	267.4	357.3	442.4	327.3	539.2
			40-44 YRS	122	114	184	137	230	200.7	187.0	301.0	223.5	374.1
			45-54 YRS	97	102	106	128	202	102.6	104.2	104.8	122.6	187.5
			55-64 YRS	14	16	20	19	34	21.7	24.7	30.8	29.2	52.1
			65+ YRS	*	*	8	*	8	*	*	7.5	*	7.5
CHLAMYDIA	(BOTH)	(ALL)	15-19 YRS	567	604	688	667	750	1660.6	1779.5	2039.1	1988.9	2250.0
			20-24 YRS	584	648	678	716	844	1019.7	1137.5	1196.5	1270.4	1505.7
			25-29 YRS	354	460	552	570	602	405.5	520.8	617.8	630.8	658.7
			30-34 YRS	161	245	271	286	341	190.8	286.4	312.6	325.5	383.0
			35-39 YRS	65	104	170	212	246	91.0	145.2	236.5	294.0	340.1
			40-44 YRS	39	53	104	105	111	64.1	86.9	170.1	171.3	180.6
			45-54 YRS	30	35	51	84	115	31.7	35.8	50.4	80.4	106.8
			55-64 YRS	*	9	5	11	11	*	13.9	7.7	16.9	16.8
			65+ YRS	*	11	6	*	*	*	10.4	5.7	0.0	*
EARLY	(BOTH)	(ALL)	15-19 YRS	*	*	*	0	*	*	*	*	0.0	*
SYPHILIS			20-24 YRS	*	*	*	*	*	*	*	*	*	*
			25-29 YRS	9	16	5	*	11	10.3	18.1	5.6	*	12.0
			30-34 YRS	13	15	6	6	19	15.4	17.5	6.9	6.8	21.3
			35-39 YRS	7	16	12	12	11	9.8	22.3	16.7	16.6	15.2
			40-44 YRS	*	8	*	10	9	*	13.1	*	16.3	14.6
			45-54 YRS	7	9	8	7	12	7.4	9.2	7.9	6.7	11.1
			55-64 YRS	*	*	*	*	*	*	*	*	*	*
			65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*

Breakdown by RACE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	ASIAN/PI	(ALL)	40	54	57	64	99	17.1	22.7	23.5	25.8	39.2
		BLACK	(ALL)	497	483	605	568	576	720.5	712.9	909.4	869.9	899.0
		HISPANIC	(ALL)	122	134	179	192	277	115.1	125.4	166.1	176.8	253.0
		NATV AMER	(ALL)	12	13	12	6	13	316.7	326.5	287.5	137.4	285.2
CHLAMYDIA	(BOTH)	WHITE	(ALL)	538	566	688	553	831	159.1	167.3	203.2	163.3	245.2
		ASIAN/PI	(ALL)	246	290	288	300	381	105.3	121.7	118.5	121.1	151.0
		BLACK	(ALL)	599	765	914	853	859	868.4	1129.1	1373.9	1306.3	1340.7
		HISPANIC	(ALL)	293	364	421	440	545	276.4	340.6	390.7	405.1	497.7
		NATV AMER	(ALL)	14	6	5	12	11	369.5	150.7	119.8	274.8	241.3
EARLY	(BOTH)	WHITE	(ALL)	227	294	452	480	497	67.1	86.9	133.5	141.7	146.6
SYPHILIS		ASIAN/PI	(ALL)	*	*	*	*	6	*	3.9	*	2.4	*
		BLACK	(ALL)	10	23	12	10	8	14.5	33.9	18.0	15.3	12.5
		HISPANIC	(ALL)	9	20	9	7	14	8.5	18.7	8.4	6.4	12.8
		NATV AMER	(ALL)	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	(ALL)	15	19	11	24	42	4.4	5.6	3.2	7.1	12.4

Breakdown by RACE AND AGE

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	ASIAN/PI	15-19 YRS	*	*	*	7	7	*	*	*	49.8	49.9
			20-24 YRS	12	11	12	14	14	67.3	61.1	66.1	76.4	75.8
			25-29 YRS	10	17	16	13	21	45.6	76.0	70.1	55.9	88.7
			30-34 YRS	8	9	10	12	26	39.8	44.2	48.4	57.4	122.7
			35-39 YRS	*	7	12	7	14	*	36.1	60.9	34.9	68.8
			40-44 YRS	0	*	*	*	8	0.0	*	*	*	41.8
			45-54 YRS	0	0	0	*	6	0.0	0.0	0.0	*	17.0
			55-64 YRS	0	0	0	*	0	0.0	0.0	0.0	*	*
			65+ YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		BLACK	15-19 YRS	123	89	124	124	94	2755.8	2041.8	2914.6	2988.0	2323.5
			20-24 YRS	103	85	108	127	130	2223.7	1909.5	2528.7	3104.7	3324.8
			25-29 YRS	71	91	104	85	80	1326.4	1778.1	2130.0	1829.0	1813.1
			30-34 YRS	61	55	79	70	66	1051.2	985.9	1475.3	1364.3	1345.1
			35-39 YRS	53	63	65	48	59	915.3	1114.0	1177.6	891.5	1124.1
			40-44 YRS	39	48	60	46	56	720.0	886.6	1108.9	850.6	1036.1
			45-54 YRS	27	37	41	43	67	315.8	424.9	462.5	476.6	730.0
			55-64 YRS	6	5	8	10	6	98.2	82.6	133.5	168.5	102.1
			65+ YRS	0	0	0	*	*	*	0.0	*	*	*
		HISPANIC	15-19 YRS	16	6	14	19	20	216.0	80.9	188.4	255.3	268.3
			20-24 YRS	26	26	28	43	62	241.9	241.0	258.6	395.6	568.3
			25-29 YRS	31	36	45	51	63	243.7	279.7	345.6	387.2	472.8
			30-34 YRS	25	37	40	32	47	215.6	315.0	336.3	265.7	385.4
			35-39 YRS	14	20	27	23	48	152.8	215.7	287.9	242.4	500.1
			40-44 YRS	5	5	17	14	17	67.8	66.4	221.1	178.4	212.4
			45-54 YRS	5	*	*	6	16	48.6	*	*	54.5	142.2
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		NATV AMER	15-19 YRS	*	*	*	0	0	*	*	0.0	0.0	0.0
			20-24 YRS	*	5	0	*	*	*	1385.6	0.0	*	*
			25-29 YRS	*	*	*	*	*	*	*	*	*	*
			30-34 YRS	*	*	*	*	*	*	*	*	*	*
			35-39 YRS	*	*	*	*	*	*	*	*	*	*
			40-44 YRS	*	0	*	0	*	*	0.0	*	0.0	*
			45-54 YRS	*	*	0	0	*	*	*	0.0	0.0	*
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			65+ YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0

* less than five cases; exact figure suppressed for confidentiality.

(Table 35, cont.)

Cases of	Gender	Race	Age	Reported cases					Incidence rate							
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000			
GONORRHEA	(BOTH)	WHITE	15-19 YRS	15	16	19	15	11	196.5	212.3	255.4	204.4	151.9			
			20-24 YRS	60	59	68	64	89	258.5	258.6	303.3	290.6	411.6			
			25-29 YRS	122	117	144	96	135	264.8	250.9	305.1	201.0	279.4			
			30-34 YRS	146	166	173	133	191	318.8	355.8	364.1	275.0	388.0			
			35-39 YRS	87	127	162	123	204	238.3	349.3	447.4	341.1	568.1			
			40-44 YRS	57	38	71	60	106	192.3	130.1	246.8	211.7	379.8			
			45-54 YRS	44	34	42	54	74	97.0	72.9	87.6	109.6	146.3			
			55-64 YRS	*	5	*	7	18	*	17.5	*	24.2	62.1			
			65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	*			
			CHLAMYDIA	(BOTH)	ASIAN/PI	15-19 YRS	63	73	77	63	82	443.3	515.4	545.5	447.9	584.9
						20-24 YRS	75	84	66	86	118	420.5	466.8	363.5	469.6	638.8
						25-29 YRS	50	58	63	66	67	227.9	259.2	276.1	283.8	282.8
						30-34 YRS	27	42	37	29	43	134.4	206.2	179.3	138.6	202.9
						35-39 YRS	9	13	23	25	32	47.2	67.0	116.7	124.8	157.2
						40-44 YRS	12	11	10	9	15	68.1	61.1	54.4	48.0	78.4
45-54 YRS	5	*				5	15	14	17.0	*	15.5	44.4	39.7			
55-64 YRS	0	0				0	*	*	*	0.0	0.0	*	*			
65+ YRS	0	*				0	0	0	0.0	*	*	0.0	0.0			
		BLACK				15-19 YRS	245	274	352	309	336	5489.2	6286.0	8273.7	7445.8	8305.4
						20-24 YRS	178	213	234	240	231	3842.8	4784.9	5478.8	5867.2	5907.9
						25-29 YRS	93	127	161	140	126	1737.4	2481.5	3297.4	3012.4	2855.7
						30-34 YRS	29	68	60	58	54	499.7	1218.9	1120.5	1130.4	1100.5
						35-39 YRS	14	23	34	33	33	241.8	406.7	616.0	612.9	628.7
						40-44 YRS	*	9	30	24	20	*	166.2	554.4	443.8	370.0
			45-54 YRS	*	9	12	18	23	*	103.4	135.4	199.5	250.6			
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*			
			65+ YRS	0	*	*	0	0	0.0	*	*	0.0	0.0			
					HISPANIC	15-19 YRS	71	89	98	100	107	958.3	1199.5	1318.8	1343.7	1435.7
						20-24 YRS	110	111	138	137	174	1023.5	1028.9	1274.5	1260.5	1595.0
						25-29 YRS	76	93	91	102	118	597.5	722.6	698.8	774.3	885.6
						30-34 YRS	24	35	42	52	62	207.0	298.0	353.1	431.7	508.4
						35-39 YRS	*	13	21	19	35	*	140.2	223.9	200.2	364.7
						40-44 YRS	*	5	18	11	21	*	66.4	234.1	140.2	262.3
45-54 YRS	*	*				*	6	11	*	*	*	54.5	97.8			
55-64 YRS	0	*				0	*	*	0.0	*	0.0	*	*			
65+ YRS	0	0				0	0	0	0.0	0.0	0.0	0.0	0.0			
		NATV AMER				15-19 YRS	5	*	0	*	*	3001.3	*	0.0	*	0.0
						20-24 YRS	*	*	*	*	*	*	*	*	*	*
						25-29 YRS	*	0	*	5	*	*	0.0	*	846.3	*
						30-34 YRS	*	0	0	*	*	*	0.0	0.0	0.0	*
						35-39 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
						40-44 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			45-54 YRS	*	0	0	0	*	*	0.0	0.0	0.0	*			
			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	41	50	55	57	49	537.1	663.5	739.4	776.6	676.6
						20-24 YRS	69	85	95	89	99	297.3	372.6	423.8	404.2	457.8
						25-29 YRS	47	73	113	114	112	102.0	156.5	239.4	238.7	231.8
						30-34 YRS	30	39	84	80	86	65.5	83.6	176.8	165.4	174.7
						35-39 YRS	16	23	51	71	81	43.8	63.3	140.9	196.9	225.6
						40-44 YRS	10	11	25	37	25	33.7	37.7	86.9	130.6	89.6
45-54 YRS	7	5				15	25	37	15.4	10.7	31.3	50.7	73.2			
55-64 YRS	0	*				*	*	*	0.0	*	*	*	*			
65+ YRS	0	0				0	0	0	0.0	0.0	0.0	0.0	0.0			
EARLY SYPHILIS	(BOTH)	ASIAN/PI				15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
						20-24 YRS	0	0	0	0	0	0.0	0.0	*	0.0	0.0
						25-29 YRS	*	*	0	*	*	*	*	0.0	*	*
						30-34 YRS	*	*	0	*	*	*	*	0.0	*	*
						35-39 YRS	*	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			
					BLACK	15-19 YRS	0	0	0	0	0	0.0	*	0.0	0.0	0.0
						20-24 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
						25-29 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
						30-34 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
						35-39 YRS	*	*	*	*	*	*	*	*	*	*
						40-44 YRS	*	5	*	*	*	*	92.4	*	*	*
45-54 YRS	*	6				*	*	*	*	68.9	*	*	*			
55-64 YRS	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			
		HISPANIC				15-19 YRS	*	*	*	0	*	*	*	*	0.0	*
						20-24 YRS	*	0	0	*	*	*	0.0	0.0	*	*
						25-29 YRS	*	*	*	0	*	*	*	*	0.0	*
						30-34 YRS	*	8	*	*	*	*	68.1	*	*	*
						35-39 YRS	*	5	*	*	*	*	53.9	*	*	*
						40-44 YRS	*	*	0	*	0	*	*	0.0	*	0.0
			45-54 YRS	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	0.0	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			
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
						20-24 YRS	*	*	*	*	*	*	*	*	*	*
						25-29 YRS	*	6	*	*	*	*	12.9	*	*	*
						30-34 YRS	*	*	*	*	12	*	*	*	*	24.4
						35-39 YRS	*	*	*	9	7	*	*	*	25.0	19.5
						40-44 YRS	0	*	0	5	7	0.0	*	0.0	17.6	25.1
			45-54 YRS	*	*	*	*	8	*	*	*	*	15.8			
			55-64 YRS	*	0	*	*	*	*	0.0	*	*	*			
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0			

* less than five cases; exact figure suppressed for confidentiality.

(Table 35, cont.)

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	FEMALE	(ALL)	(ALL)	353	296	393	380	416	94.5	78.8	104.0	100.0	108.9
	MALE	(ALL)	(ALL)	1,094	1,199	1,448	1,226	1,749	286.5	311.3	372.8	313.1	443.0
CHLAMYDIA	FEMALE	(ALL)	(ALL)	1,381	1,446	1,534	1,544	1,829	369.5	384.8	406.0	406.5	478.9
	MALE	(ALL)	(ALL)	505	804	1,062	1,169	1,280	132.2	208.8	273.5	298.5	324.2
EARLY	FEMALE	(ALL)	(ALL)	6	23	10	*	6	1.6	6.1	2.6	*	1.6
SYPHILIS	MALE	(ALL)	(ALL)	38	50	31	40	65	10.0	13.0	8.0	10.2	16.5
Breakdown by SEX AND AGE													
GONORRHEA	FEMALE	(ALL)	15-19 YRS	147	78	123	138	96	883.2	471.0	746.5	841.8	588.6
			20-24 YRS	82	74	85	99	120	284.0	257.5	297.1	347.6	423.3
			25-29 YRS	44	51	62	62	61	104.0	119.0	143.0	141.2	137.3
			30-34 YRS	28	30	37	20	39	72.4	76.7	93.5	49.9	96.3
			35-39 YRS	14	28	29	23	37	43.7	87.4	90.6	71.9	115.8
			40-44 YRS	9	10	20	9	27	32.3	35.8	71.6	32.2	96.6
			45-54 YRS	9	11	6	6	17	19.9	23.5	12.4	12.0	33.0
			55-64 YRS	*	0	*	*	*	0.0	*	*	*	*
			65+ YRS	*	*	*	*	0	*	*	*	*	0.0
	MALE	(ALL)	15-19 YRS	45	55	63	52	63	257.1	316.4	364.9	303.3	370.1
			20-24 YRS	148	145	170	180	225	521.1	513.7	605.9	645.6	812.1
			25-29 YRS	237	260	301	221	306	527.0	571.8	654.7	475.6	651.5
			30-34 YRS	264	293	328	282	364	577.4	631.2	696.2	589.8	750.4
			35-39 YRS	177	228	289	213	352	449.5	575.4	724.8	530.8	871.8
			40-44 YRS	112	104	164	128	203	340.4	314.6	493.8	383.6	605.5
			45-54 YRS	88	91	99	122	185	178.6	178.5	187.8	224.2	329.6
			55-64 YRS	13	16	19	17	32	41.2	50.5	59.7	53.2	99.7
			65+ YRS	0	*	7	*	8	0.0	*	15.9	*	18.0
CHLAMYDIA	FEMALE	(ALL)	15-19 YRS	483	456	521	507	559	2902.1	2753.6	3162.1	3092.7	3427.3
			20-24 YRS	419	421	432	434	559	1451.3	1464.9	1510.0	1524.0	1972.0
			25-29 YRS	230	264	328	302	328	543.5	616.2	606.4	688.0	738.4
			30-34 YRS	98	136	110	103	145	253.5	347.7	277.9	257.2	357.9
			35-39 YRS	33	51	76	75	85	103.0	159.2	237.5	234.5	266.0
			40-44 YRS	24	27	44	28	35	86.0	96.7	157.6	100.2	125.2
			45-54 YRS	12	12	19	30	43	26.5	25.6	39.2	60.0	83.4
			55-64 YRS	*	*	*	5	*	*	*	15.1	*	*
			65+ YRS	*	7	*	*	0	*	11.3	*	*	0.0
	MALE	(ALL)	15-19 YRS	82	148	165	156	190	468.5	851.4	955.8	910.0	1116.1
			20-24 YRS	164	227	245	282	284	577.4	804.1	873.3	1011.4	1025.0
			25-29 YRS	122	196	288	266	274	271.3	431.0	626.5	572.4	583.4
			30-34 YRS	62	108	160	181	196	135.6	232.7	339.6	378.6	404.0
			35-39 YRS	32	53	94	136	161	81.3	133.8	235.7	338.9	398.8
			40-44 YRS	15	26	60	77	76	45.6	78.6	180.6	230.7	226.7
			45-54 YRS	17	23	32	54	72	34.5	45.1	60.7	99.2	128.3
			55-64 YRS	0	5	*	6	8	0.0	15.8	*	18.8	24.9
			65+ YRS	0	*	5	0	*	0.0	*	11.4	0.0	*
EARLY	FEMALE	(ALL)	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
SYPHILIS			20-24 YRS	0	*	*	*	*	0.0	*	*	*	*
			25-29 YRS	0	5	0	*	*	*	11.7	0.0	*	*
			30-34 YRS	0	5	*	0	*	*	12.8	*	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
			55-64 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	MALE	(ALL)	15-19 YRS	0	*	*	0	*	0.0	*	*	0.0	*
			20-24 YRS	0	*	*	*	*	*	*	*	*	*
			25-29 YRS	8	11	5	*	10	17.8	24.2	10.9	*	21.3
			30-34 YRS	10	10	*	6	17	21.9	21.5	*	12.5	35.0
			35-39 YRS	7	12	10	11	11	17.8	30.3	25.1	27.4	27.2
			40-44 YRS	0	5	*	10	8	*	15.1	*	30.0	23.9
			45-54 YRS	7	7	*	6	12	14.2	13.7	*	11.0	21.4
			55-64 YRS	*	*	*	*	*	*	*	*	*	*
			65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
Breakdown by RACE AND SEX													
GONORRHEA	FEMALE	ASIAN/PI	(ALL)	16	13	12	20	33	13.1	10.4	9.4	15.4	24.9
		BLACK	(ALL)	209	171	211	217	195	596.5	497.6	626.2	657.2	602.8
		HISPANIC	(ALL)	28	13	24	38	65	55.2	25.5	46.9	73.9	125.8
		NATV AMER	(ALL)	*	*	*	*	*	*	*	*	*	*
		WHITE	(ALL)	36	41	65	43	51	22.3	25.5	40.5	26.9	32.0
	MALE	ASIAN/PI	(ALL)	24	41	45	44	66	21.6	36.2	39.0	37.4	55.2
		BLACK	(ALL)	288	312	394	351	381	848.5	934.5	1200.1	1087.5	1201.1
		HISPANIC	(ALL)	94	121	155	154	212	170.2	216.5	274.1	269.2	366.4
		NATV AMER	(ALL)	8	9	8	*	11	393.6	420.1	355.3	*	445.1
		WHITE	(ALL)	502	525	623	510	780	283.9	295.9	349.9	285.4	435.0
CHLAMYDIA	FEMALE	ASIAN/PI	(ALL)	199	214	211	199	267	162.5	171.2	165.4	152.9	201.1
		BLACK	(ALL)	419	435	520	466	475	1195.9	1265.8	1543.3	1411.2	1468.4
		HISPANIC	(ALL)	212	224	239	251	345	417.7	439.4	466.8	488.1	668.0
		NATV AMER	(ALL)	8	6	*	8	*	455.3	326.2	*	399.0	*
		WHITE	(ALL)	129	161	177	157	154	79.9	100.0	110.3	98.1	96.5
	MALE	ASIAN/PI	(ALL)	47	76	76	100	114	42.2	67.1	65.8	85.1	95.3
		BLACK	(ALL)	180	329	393	387	383	530.3	985.4	1197.0	1199.0	1207.4
		HISPANIC	(ALL)	81	140	181	189	200	146.6	250.5	320.1	330.4	345.7
		NATV AMER	(ALL)	6	0	*	*	8	295.2	0.0	*	*	323.7
		WHITE	(ALL)	98	133	275	323	343	55.4	75.0	154.4	180.8	191.3
EARLY	FEMALE	ASIAN/PI	(ALL)	*	0	*	0	0	0.0	0.0	*	0.0	0.0
SYPHILIS		BLACK	(ALL)	*	7	*	*	0	*	20.4	*	*	0.0
		HISPANIC	(ALL)	*	6	*	*	*	*	11.8	*	*	*
		NATV AMER	(ALL)	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	(ALL)	*	8	*	*	5	*	5.0	*	*	3.1
	MALE	ASIAN/PI	(ALL)	*	*	*	*	6	*	*	*	*	5.0
		BLACK	(ALL)	7	16	9	8	8	20.6	47.9	27.4	24.8	25.2
		HISPANIC	(ALL)	8	14	8	6	13	14.5	25.0	14.1	10.5	22.5
		NATV AMER	(ALL)	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	(ALL)	14	11	9	23	37	7.9	6.2	5.1	12.9	20.6

* less than five cases; exact figure suppressed for confidentiality.

(Table 35, cont.)

Breakdown by AGE, RACE, AND SEX

Cases of GONORRHEA	Gender FEMALE	Race ASIAN/PI	Age	Reported cases					Incidence rate					
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000	
				*	*	*	5	5	*	*	*	72.7	72.8	
			15-19 YRS	*	*	*	5	5	*	*	*	72.7	72.8	
			20-24 YRS	*	*	*	7	5	*	*	*	74.2	52.5	
			25-29 YRS	6	*	*	8	8	52.5	*	*	*	65.0	
			30-34 YRS	*	*	0	0	5	*	*	0.0	0.0	45.6	
			35-39 YRS	*	*	*	*	*	*	*	*	*	*	
			40-44 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*	
			45-54 YRS	*	*	*	0	*	*	*	*	0.0	*	
			55-64 YRS	0	0	0	0	*	0.0	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	98	53	84	89	62	4366.4	2405.1	3883.7	4193.9	2978.8	
			20-24 YRS	52	38	44	63	54	2187.2	1659.3	1997.6	2978.4	2663.0	
			25-29 YRS	17	28	29	26	25	636.1	1093.5	1184.4	1112.9	1124.0	
			30-34 YRS	12	13	19	10	13	428.7	485.0	741.6	409.3	559.2	
			35-39 YRS	8	15	12	9	10	296.6	572.1	471.2	364.2	417.4	
			40-44 YRS	7	7	8	5	9	273.6	274.9	315.6	198.1	358.3	
			45-54 YRS	*	7	*	*	9	*	168.1	*	*	208.2	
			55-64 YRS	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	
		HISPANIC	15-19 YRS	10	*	6	13	8	294.8	*	176.9	383.5	236.1	
			20-24 YRS	6	5	6	10	23	128.2	106.6	127.5	211.9	486.1	
			25-29 YRS	*	*	7	8	10	*	*	124.4	141.0	174.7	
			30-34 YRS	6	*	*	*	9	121.3	*	*	*	179.6	
			35-39 YRS	*	*	0	*	8	*	*	0.0	*	198.3	
			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	
		NATV AMER	15-19 YRS	*	0	*	0	0	*	0.0	0.0	0.0	0.0	
			20-24 YRS	*	*	0	0	*	*	*	0.0	0.0	*	
			25-29 YRS	*	0	0	0	0	*	0.0	0.0	*	0.0	
			30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
			35-39 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*	
			40-44 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0	
			45-54 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0	
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
			65+ YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0	
		WHITE	15-19 YRS	7	9	10	10	5	179.9	234.4	264.1	267.8	135.8	
			20-24 YRS	11	7	16	7	17	89.6	57.9	134.6	59.8	147.7	
			25-29 YRS	7	8	15	10	5	31.6	35.6	65.9	43.3	21.4	
			30-34 YRS	*	8	7	*	5	*	39.1	33.6	*	23.2	
			35-39 YRS	*	6	8	7	7	*	40.1	54.1	47.8	48.3	
			40-44 YRS	*	*	5	*	8	*	*	42.0	*	70.1	
			45-54 YRS	*	*	*	*	*	*	*	*	*	*	
			55-64 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0	
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
		MALE	ASIAN/PI	15-19 YRS	*	*	0	*	*	*	0.0	*	*	
			20-24 YRS	11	7	9	7	9	126.4	79.9	102.0	78.8	100.6	
			25-29 YRS	*	15	13	9	13	*	139.7	118.7	80.6	114.2	
			30-34 YRS	6	8	10	12	21	61.6	81.1	100.1	118.7	205.1	
			35-39 YRS	*	*	10	6	11	*	*	105.2	62.1	112.0	
			40-44 YRS	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	
		BLACK	15-19 YRS	25	36	40	35	32	1126.7	1670.4	1912.5	1726.0	1629.2	
			20-24 YRS	51	47	64	64	76	2262.1	2174.5	3094.2	3240.0	4037.8	
			25-29 YRS	54	63	75	59	55	2014.6	2463.6	3081.1	2552.9	2513.7	
			30-34 YRS	49	42	60	60	53	1631.4	1449.2	2148.4	2232.6	2052.7	
			35-39 YRS	45	48	53	39	49	1454.8	1582.5	1782.6	1338.7	1717.3	
			40-44 YRS	32	41	52	41	47	1119.4	1429.9	1808.1	1421.4	1624.5	
			45-54 YRS	25	30	39	40	58	563.1	660.3	839.2	841.9	1194.7	
			55-64 YRS	6	5	8	9	5	206.3	172.4	276.6	312.0	173.8	
			65+ YRS	0	0	0	*	*	0.0	0.0	*	*	*	
		HISPANIC	15-19 YRS	6	*	8	6	12	149.4	*	198.0	148.1	295.3	
			20-24 YRS	20	21	22	33	39	329.6	344.5	359.3	536.6	631.4	
			25-29 YRS	27	33	38	43	53	375.4	452.4	513.7	573.4	697.3	
			30-34 YRS	19	36	39	30	38	285.7	530.7	563.7	425.4	528.8	
			35-39 YRS	13	19	27	20	40	250.6	359.8	502.3	365.7	718.9	
			40-44 YRS	5	5	16	14	15	125.8	122.9	384.2	328.6	344.4	
			45-54 YRS	*	*	*	6	14	*	*	*	106.4	242.0	
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*	
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
		NATV AMER	15-19 YRS	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	*	*	*	*	*	*	*	*	*	*	
			30-34 YRS	*	*	*	*	*	*	*	*	*	*	
			35-39 YRS	*	*	*	*	*	*	*	*	*	*	
			40-44 YRS	*	0	0	0	*	*	0.0	0.0	0.0	*	
			45-54 YRS	*	*	0	0	*	*	*	0.0	0.0	*	
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
		WHITE	15-19 YRS	8	7	9	5	6	213.7	189.3	246.5	138.7	168.5	
			20-24 YRS	49	52	52	57	72	448.0	484.5	494.0	552.3	711.7	
			25-29 YRS	115	109	129	86	130	480.3	450.7	528.0	348.5	521.6	
			30-34 YRS	142	158	166	129	186	552.1	602.9	621.9	474.7	672.5	
			35-39 YRS	86	121	154	116	197	402.1	565.5	719.4	541.7	919.6	
			40-44 YRS	55	37	66	57	98	319.5	217.2	391.6	341.9	594.4	
			45-54 YRS	42	33	40	53	71	165.0	126.1	148.9	192.2	251.0	
			55-64 YRS	*	5	*	6	18	*	32.7	*	38.7	115.4	
			65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	*	
		CHLAMYDIA	ASIAN/PI	15-19 YRS	57	55	61	46	59	825.6	797.6	885.6	668.6	858.6
			20-24 YRS	54	58	48	64	94	591.2	628.2	514.5	678.8	986.8	
			25-29 YRS	43	42	34	36	37	376.5	360.7	286.6	297.9	300.7	
			30-34 YRS	20	31	31	20	30	193.2	295.1	290.9	185.1	273.8	
			35-39 YRS	7	11	20	16	22	70.8	109.5	195.9	154.3	208.9	
			40-44 YRS	9	10	8	*	6	97.9	106.6	83.6	*	60.3	
			45-54 YRS	5	*	*	10	11	31.8	*	*	55.4	58.4	
			55-64 YRS	*	0	0	*	*	*	0.0	0.0	*	*	
			65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0	

* less than five cases; exact figure suppressed for confidentiality.

(Table 35, cont.)

Breakdown by AGE, RACE, AND SEX

Cases of CHLAMYDIA	Gender FEMALE	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
		BLACK	15-19 YRS	199	189	258	216	233	8866.4	8576.6	11928.4	10178.4	11194.5
			20-24 YRS	111	111	121	113	115	4668.8	4847.0	5493.4	5342.2	5671.2
			25-29 YRS	55	61	73	58	57	2058.0	2382.4	2981.5	2482.5	2562.6
			30-34 YRS	13	30	17	24	17	464.4	1119.1	663.5	982.2	731.2
			35-39 YRS	7	8	12	13	10	259.5	305.1	471.2	526.1	417.4
			40-44 YRS	*	0	8	6	5	*	0.0	315.6	237.8	199.1
			45-54 YRS	*	*	*	7	9	*	*	*	163.9	208.2
			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
		HISPANIC	15-19 YRS	61	62	68	76	84	1798.0	1828.0	2005.4	2242.0	2478.6
			20-24 YRS	78	70	86	75	123	1667.0	1491.8	1827.6	1589.4	2599.3
			25-29 YRS	43	49	40	58	67	778.0	878.8	711.1	1022.2	1170.7
			30-34 YRS	20	23	14	21	33	404.5	463.6	281.3	420.5	658.7
			35-39 YRS	*	*	7	8	12	*	*	174.8	199.0	297.5
			40-44 YRS	*	*	12	*	8	*	*	340.5	*	219.2
			45-54 YRS	*	*	*	*	*	*	*	*	*	*
			55-64 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			65+ YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
		NATV AMER	15-19 YRS	*	*	0	*	0	*	*	0.0	*	0.0
			20-24 YRS	*	*	0	*	*	*	*	0.0	*	*
			25-29 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
			30-34 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			35-39 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
			40-44 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	35	44	40	45	36	899.5	1146.2	1056.4	1205.0	977.7
			20-24 YRS	46	54	65	48	52	374.8	447.0	546.7	410.3	451.8
			25-29 YRS	20	31	34	42	38	90.4	138.1	149.3	182.0	162.4
			30-34 YRS	13	13	15	7	15	64.7	63.6	72.0	33.0	69.5
			35-39 YRS	*	7	11	6	5	*	46.8	74.3	41.0	34.5
			40-44 YRS	5	*	*	*	*	40.3	*	*	*	*
			45-54 YRS	0	*	*	*	*	0.0	*	*	*	*
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		ASIAN/PI	15-19 YRS	6	18	16	17	23	82.1	247.7	221.4	236.6	321.8
			20-24 YRS	21	26	18	22	24	241.3	296.7	204.0	247.6	268.3
			25-29 YRS	7	16	29	29	30	66.5	149.0	264.8	259.7	263.6
			30-34 YRS	7	11	5	9	13	71.9	111.6	50.1	89.0	127.0
			35-39 YRS	*	*	*	9	10	*	*	*	93.1	101.8
			40-44 YRS	*	*	*	6	9	*	*	*	66.6	97.9
			45-54 YRS	0	*	*	5	*	0.0	*	*	31.8	*
			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
		BLACK	15-19 YRS	46	85	93	93	103	2073.1	3943.9	4446.5	4586.1	5244.0
			20-24 YRS	67	102	113	127	115	2971.8	4719.1	5463.2	6429.4	6109.8
			25-29 YRS	38	66	88	82	69	1417.7	2580.9	3615.2	3548.1	3153.6
			30-34 YRS	16	38	43	34	37	532.7	1311.2	1539.7	1265.2	1433.0
			35-39 YRS	7	15	22	20	23	226.3	494.5	739.9	686.5	806.1
			40-44 YRS	*	9	22	18	15	*	313.9	765.0	624.0	518.5
			45-54 YRS	*	7	8	11	14	*	154.1	172.1	231.5	288.4
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
		HISPANIC	15-19 YRS	10	27	30	24	23	249.0	670.3	742.5	592.3	565.9
			20-24 YRS	32	41	51	62	51	527.3	672.6	833.0	1008.2	825.6
			25-29 YRS	33	44	51	44	51	458.8	603.2	689.5	586.7	671.0
			30-34 YRS	*	12	28	31	29	*	176.9	404.7	439.6	403.6
			35-39 YRS	0	9	14	11	23	0.0	170.4	260.4	201.1	413.4
			40-44 YRS	0	*	6	9	13	0.0	*	144.1	211.2	298.4
			45-54 YRS	*	*	0	5	7	*	*	0.0	88.7	121.0
			55-64 YRS	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
			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	0.0	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	*
			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	6	6	15	12	13	160.3	162.3	410.8	332.8	365.2
			20-24 YRS	23	31	30	41	47	210.3	288.9	285.0	397.2	464.6
			25-29 YRS	27	42	79	72	74	112.8	173.6	323.3	291.8	296.9
			30-34 YRS	17	26	69	73	71	66.1	99.2	258.5	268.6	256.7
			35-39 YRS	12	16	40	65	76	56.1	74.8	186.9	303.5	354.8
			40-44 YRS	5	7	24	34	22	29.0	41.1	142.4	204.0	133.4
			45-54 YRS	7	*	13	23	36	27.5	*	48.4	83.4	127.3
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
EARLY SYPHILIS	FEMALE	ASIAN/PI	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			20-24 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			25-29 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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
		BLACK	15-19 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			20-24 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
			25-29 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
			30-34 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
			35-39 YRS	0	*	*	*	0	0.0	*	*	*	0.0
			40-44 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			45-54 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

* less than five cases; exact figure suppressed for confidentiality.

(Table 35, cont.)

Breakdown by AGE, RACE, AND SEX

Cases of	Gender	Race	Age	Reported cases					Incidence rate				
				1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
EARLY SYPHILIS	FEMALE	HISPANIC	15-19 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
			20-24 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			25-29 YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
			30-34 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			45-54 YRS	0	*	*	*	0	0.0	*	*	*	0.0
			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	0.0	0.0
			35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15-19 YRS	*	0	0	0	*	0.0	*	0.0	0.0	0.0
			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	0.0	0.0
			40-44 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
			45-54 YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
			55-64 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		MALE	ASIAN/PI	15-19 YRS	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
				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	0.0	0.0
	45-54 YRS			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	
	65+ YRS			0	0	0	0	0	0.0	0.0	0.0	0.0	
	BLACK		15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	
			20-24 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	
			25-29 YRS	*	*	0	0	*	*	*	0.0	0.0	
			30-34 YRS	*	*	*	0	0	*	*	*	0.0	
			35-39 YRS	*	*	*	*	*	*	*	*	*	
			40-44 YRS	*	*	*	*	*	*	*	*	*	
			45-54 YRS	*	6	*	*	*	*	132.1	*	*	
			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	
	HISPANIC		15-19 YRS	0	0	*	0	*	0.0	0.0	*	0.0	
			20-24 YRS	*	0	0	*	*	*	0.0	*	*	
			25-29 YRS	*	*	*	0	*	*	*	0.0	*	
			30-34 YRS	*	6	*	*	*	*	88.4	*	*	
			35-39 YRS	*	5	*	*	*	*	94.7	*	*	
			40-44 YRS	*	*	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	0.0	
			65+ YRS	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	
			20-24 YRS	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	
			30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	
			35-39 YRS	0	0	*	0	0	0.0	0.0	*	0.0	
			40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	
		45-54 YRS	*	*	0	0	0	*	*	0.0	0.0		
		55-64 YRS	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		
	WHITE	15-19 YRS	0	*	*	0	0	0.0	*	*	0.0		
		20-24 YRS	*	*	*	*	*	*	*	*	*		
		25-29 YRS	*	*	*	*	*	*	*	*	*		
		30-34 YRS	*	*	*	*	10	*	*	*	36.2		
		35-39 YRS	*	*	*	9	7	*	*	*	32.7		
		40-44 YRS	0	*	0	5	6	0.0	*	0.0	30.0		
45-54 YRS		*	0	*	*	8	*	0.0	*	28.3			
55-64 YRS		*	0	*	*	*	*	0.0	*	*			
65+ YRS		0	0	0	0	0	0.0	0.0	0.0	0.0			

* less than five cases; exact figure suppressed for confidentiality.

Table 36. Adolescent vs. adult major STD cases and rates by all demographic combinations, 1996-2000.

Age group is ADOLESCENT (14-20 YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	(ALL)	258	181	244	256	231	526.6	371.8	504.4	532.7	483.8
CHLAMYDIA	(BOTH)	(ALL)	747	801	883	850	968	1524.8	1645.4	1825.5	1768.7	2027.3
EARLY SYPHILIS	(BOTH)	(ALL)	*	5	*	0	*	*	10.3	*	0.0	*

Age group is ADULT (21+ YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	(ALL)	1,172	1,306	1,577	1,337	1,920	189.9	209.6	250.7	210.5	299.6
CHLAMYDIA	(BOTH)	(ALL)	1,104	1,411	1,683	1,840	2,103	178.9	226.4	267.5	289.8	328.1
EARLY SYPHILIS	(BOTH)	(ALL)	42	68	39	44	70	6.8	10.9	6.2	6.9	10.9

Breakdown by RACE AND AGE

Age group is ADOLESCENT (14-20 YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	ASIAN/PI	*	6	*	14	8	*	30.0	*	70.2	40.2
		BLACK	164	116	154	166	132	2615.6	1895.8	2580.7	2854.2	2330.2
		HISPANIC	24	10	16	22	31	227.1	94.5	151.1	207.4	292.0
		NATV AMER	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	25	22	33	20	24	217.7	194.9	297.4	183.4	224.0
CHLAMYDIA	(BOTH)	ASIAN/PI	82	91	91	83	110	409.0	454.6	455.4	416.0	552.1
		BLACK	316	356	439	387	413	5039.9	5818.2	7356.7	6654.0	7290.8
		HISPANIC	94	125	125	132	148	889.6	1181.5	1180.1	1244.7	1393.9
		NATV AMER	7	*	*	*	*	2883.7	*	*	*	*
		WHITE	60	66	80	72	67	522.6	584.6	720.9	660.2	625.4
EARLY SYPHILIS	(BOTH)	ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		BLACK	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		HISPANIC	*	*	*	0	*	*	*	*	0.0	*
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	*	*	*	0	0	*	*	*	0.0	0.0

Age group is ADULT (21+ YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	(BOTH)	ASIAN/PI	36	48	53	49	90	20.0	26.0	28.1	25.3	45.5
		BLACK	326	359	447	397	436	652.4	729.0	921.4	830.8	926.6
		HISPANIC	98	124	161	169	245	129.0	161.5	207.5	215.5	309.3
		NATV AMER	11	11	10	6	13	349.4	331.1	286.1	163.5	338.4
		WHITE	511	544	652	532	807	167.8	178.3	213.1	173.5	262.6
CHLAMYDIA	(BOTH)	ASIAN/PI	161	197	194	216	268	89.5	106.9	102.7	111.7	135.5
		BLACK	275	393	470	455	432	550.3	798.1	968.8	952.2	918.1
		HISPANIC	198	234	290	304	393	260.6	304.7	373.7	387.7	496.1
		NATV AMER	6	*	*	10	9	190.6	*	*	272.6	234.3
		WHITE	164	226	366	406	429	53.9	74.1	119.6	132.4	139.6
EARLY SYPHILIS	(BOTH)	ASIAN/PI	*	*	*	*	6	*	*	*	*	3.0
		BLACK	10	22	12	10	8	20.0	44.7	24.7	20.9	17.0
		HISPANIC	8	19	8	7	13	10.5	24.7	10.3	8.9	16.4
		NATV AMER	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	14	16	10	24	42	4.6	5.2	3.3	7.8	13.7

Breakdown by SEX AND AGE

Age group is ADOLESCENT (14-20 YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	FEMALE	(ALL)	181	101	160	178	128	758.2	425.8	678.7	759.9	549.9
	MALE	(ALL)	77	80	84	78	103	306.5	320.5	338.8	316.6	420.9
CHLAMYDIA	FEMALE	(ALL)	626	598	664	630	719	2622.3	2520.8	2816.7	2689.5	3089.2
	MALE	(ALL)	119	203	217	216	248	473.7	813.4	875.1	876.8	1013.4
EARLY SYPHILIS	FEMALE	(ALL)	*	*	0	0	0	*	*	0.0	0.0	0.0
	MALE	(ALL)	0	*	*	0	*	0.0	*	*	0.0	*

Age group is ADULT (21+ YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	FEMALE	(ALL)	163	187	219	196	281	53.2	60.6	70.4	62.6	89.0
	MALE	(ALL)	1,007	1,117	1,357	1,139	1,638	323.7	355.0	426.5	354.0	503.5
CHLAMYDIA	FEMALE	(ALL)	722	819	844	893	1,078	235.9	265.5	271.5	285.1	341.6
	MALE	(ALL)	377	591	836	942	1,024	121.2	187.8	262.7	292.7	314.7
EARLY SYPHILIS	FEMALE	(ALL)	*	20	10	*	6	*	6.5	3.2	*	1.9
	MALE	(ALL)	38	48	29	40	64	12.2	15.3	9.1	12.4	19.7

Breakdown by AGE, RACE, AND SEX

Age group is ADOLESCENT (14-20 YRS)

Cases of	Gender	Race/ethnicity	Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
GONORRHEA	FEMALE	ASIAN/PI	*	*	*	9	5	*	*	*	92.0	51.1
		BLACK	123	65	101	116	80	3903.2	2108.4	3350.3	3937.1	2779.7
		HISPANIC	12	*	8	16	13	249.6	*	166.6	333.5	271.2
		NATV AMER	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	10	11	19	10	10	171.7	192.2	338.0	181.2	184.6
	MALE	ASIAN/PI	*	*	*	5	*	*	*	*	49.1	*
		BLACK	41	51	53	50	52	1314.6	1680.0	1795.0	1742.4	1866.0
		HISPANIC	12	6	8	6	18	208.4	103.9	138.1	103.3	309.1
		NATV AMER	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		WHITE	15	11	14	10	14	265.2	197.6	255.7	185.7	264.4
CHLAMYDIA	FEMALE	ASIAN/PI	71	66	72	59	85	725.8	674.8	736.2	603.4	869.5
		BLACK	251	243	313	266	279	7965.2	7882.1	10382.7	9028.1	9694.1
		HISPANIC	80	87	86	98	115	1664.0	1810.9	1791.4	2042.8	2398.8
		NATV AMER	6	*	*	*	0	4978.1	*	*	*	0.0
		WHITE	48	56	63	52	48	823.9	978.4	1120.6	942.0	885.9

* less than five cases; exact figure suppressed for confidentiality.

(Table 36, cont.)

			Reported cases					Incidence rate				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	MALE	ASIAN/PI	11	25	19	24	25	107.2	244.3	186.2	235.9	246.4
		BLACK	65	113	125	121	134	2084.1	3722.3	4233.4	4216.5	4808.6
		HISPANIC	14	38	39	34	33	243.1	658.0	673.4	585.4	566.6
		NATV AMER	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	12	10	17	20	19	212.1	179.7	310.4	371.3	358.8
EARLY	FEMALE	ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SYPHILIS		BLACK	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		HISPANIC	*	*	0	0	0	*	*	0.0	0.0	0.0
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	*	*	0	0	0	*	*	0.0	0.0	0.0
	MALE	ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		BLACK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		HISPANIC	0	0	*	0	*	0.0	0.0	*	0.0	*
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	0	*	*	0	0	0.0	*	*	0.0	0.0

Breakdown by AGE, RACE, AND SEX
Age group is ADULT (21+ YRS)

Cases of	Gender	Race/ethnicity										
GONORRHEA	FEMALE	ASIAN/PI	13	11	9	11	28	13.5	11.1	8.9	10.6	26.4
		BLACK	80	98	106	98	110	313.3	390.4	429.6	404.2	462.0
		HISPANIC	16	9	14	22	51	43.9	24.6	38.0	59.3	136.8
		NATV AMER	*	*	*	*	*	*	*	*	*	*
		WHITE	26	30	45	33	41	18.0	20.8	31.2	22.9	28.5
	MALE	ASIAN/PI	23	37	44	38	62	27.5	43.2	50.2	42.4	67.6
		BLACK	246	261	341	299	326	1006.7	1081.3	1430.4	1270.1	1402.6
		HISPANIC	82	115	147	147	194	207.3	286.4	360.8	355.6	462.7
		NATV AMER	8	8	8	*	11	467.3	441.4	418.1	*	520.1
		WHITE	485	514	607	499	766	303.6	320.0	375.8	307.2	469.0
CHLAMYDIA	FEMALE	ASIAN/PI	126	146	136	140	180	130.9	147.9	134.4	135.1	169.6
		BLACK	160	179	202	190	182	626.6	713.0	818.7	783.7	764.3
		HISPANIC	131	134	148	151	226	359.6	365.7	401.5	407.3	606.1
		NATV AMER	*	*	*	6	*	*	*	*	362.7	*
		WHITE	79	103	110	105	106	54.6	71.3	76.2	72.8	73.6
	MALE	ASIAN/PI	35	51	57	75	88	41.9	59.6	65.0	83.6	96.0
		BLACK	115	214	268	265	249	470.6	886.6	1124.2	1125.7	1071.3
		HISPANIC	67	100	141	153	167	169.4	249.0	346.1	370.1	398.3
		NATV AMER	*	0	*	*	6	*	0.0	*	*	283.7
		WHITE	85	123	256	301	323	53.2	76.6	158.5	185.3	197.8
EARLY	FEMALE	ASIAN/PI	*	0	*	0	0	*	0.0	*	0.0	0.0
SYPHILIS		BLACK	0	6	*	*	0	*	23.9	*	*	0.0
		HISPANIC	0	5	*	*	*	0.0	13.6	*	*	*
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	0	7	*	*	5	0.0	4.8	*	*	3.5
	MALE	ASIAN/PI	*	*	*	*	6	*	*	*	*	6.5
		BLACK	7	16	9	8	8	28.6	66.3	37.8	34.0	34.4
		HISPANIC	8	14	7	6	12	20.2	34.9	17.2	14.5	28.6
		NATV AMER	*	*	*	0	0	*	*	*	0.0	0.0
		WHITE	14	9	8	23	37	8.8	5.6	5.0	14.2	22.7

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

Table 37. Adolescent cases and rates by reporting source, 1996-2000, versus adult cases and rates. Unknown and out-of-jurisdiction providers included in percentages but not listed..

Age is ADOLESCENT (14-20 YRS)		Reported cases					Percent of reports				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000

Cases of CHLAMYDIA	Reported by (ALL PROVIDERS)	747	801	883	850	968	100%	100%	100%	100%	100%
	OOJ PROVIDERS	23	20	23	29	49	3.0%	2.4%	2.6%	3.4%	5.0%
	CITY CLINIC	75	69	70	80	83	10.0%	8.6%	7.9%	9.4%	8.5%
	PUBLIC CLINIC (CHN)	33	55	65	60	30	4.4%	6.8%	7.3%	7.0%	6.1%
	JAILS	23	84	95	94	72	3.0%	10.4%	10.7%	11.0%	7.4%
	PRIVATE CLINIC/PMD	222	199	207	198	299	29.7%	24.8%	23.4%	23.2%	30.8%
	PRIVATE HOSPITAL	199	162	162	165	161	26.6%	20.2%	18.3%	19.4%	16.6%
	SPEC PROG YOUTH	83	135	162	107	135	11.1%	16.8%	18.3%	12.5%	13.9%
	SFGH	78	71	86	98	104	10.4%	8.8%	9.7%	11.5%	10.7%
	OUTREACH	11	6	13	19	5	1.4%	0.7%	1.4%	2.2%	0.5%
	(ALL PROVIDERS)	258	181	244	256	231	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	5	2	1	2	4	1.9%	1.1%	0.4%	0.7%	1.7%
	CITY CLINIC	39	28	26	37	27	15.1%	15.4%	10.6%	14.4%	11.6%
PUBLIC CLINIC (CHN)	18	17	16	19	21	6.9%	9.3%	6.5%	7.4%	9.0%	
JAILS	5	20	19	38	30	1.9%	11.0%	7.7%	14.8%	12.9%	
PRIVATE CLINIC/PMD	35	23	46	45	52	15.1%	12.7%	18.8%	17.5%	22.5%	
PRIVATE HOSPITAL	40	43	53	36	34	31.0%	23.7%	21.7%	14.0%	14.7%	
SPEC PROG YOUTH	80	28	55	37	41	15.5%	15.4%	22.5%	14.4%	17.7%	
SFGH	32	19	24	39	21	12.4%	10.4%	9.8%	15.2%	9.0%	
OUTREACH	0	1	4	3	1	0.0%	0.5%	1.6%	1.1%	0.4%	
(ALL PROVIDERS)	2	5	2	0	1	100%	100%	100%	0	100%	
Reported by											
OOJ PROVIDERS	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%	
CITY CLINIC	1	4	0	0	0	50.0%	80.0%	0.0%	0	0.0%	
PUBLIC CLINIC (CHN)	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%	
JAILS	0	1	0	0	0	0.0%	20.0%	0.0%	0	0.0%	
PRIVATE CLINIC/PMD	0	0	1	0	0	0.0%	0.0%	50.0%	0	0.0%	
PRIVATE HOSPITAL	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%	
SPEC PROG YOUTH	0	0	0	0	0	0.0%	0.0%	0.0%	0	0.0%	
SFGH	1	0	1	0	0	50.0%	0.0%	50.0%	0	0.0%	
OUTREACH	0	0	0	0	1	0.0%	0.0%	0.0%	0	100%	
Age is ADULT (21+ YRS)		-----									
		Reported cases					Percent of reports				
		1996	1997	1998	1999	2000	1996	1997	1998	1999	2000

Cases of CHLAMYDIA	Reported by (ALL PROVIDERS)	1,104	1,411	1,683	1,840	2,103	100%	100%	100%	100%	100%
	OOJ PROVIDERS	34	50	34	62	96	3.0%	3.5%	2.0%	3.3%	4.5%
	CITY CLINIC	257	294	467	505	488	23.2%	20.8%	27.7%	27.4%	23.2%
	PUBLIC CLINIC (CHN)	58	101	112	120	114	5.2%	7.1%	6.6%	6.5%	5.4%
	JAILS	44	152	181	193	164	3.9%	10.7%	10.7%	10.4%	7.7%
	PRIVATE CLINIC/PMD	355	381	425	481	665	32.1%	27.0%	25.2%	26.1%	31.6%
	PRIVATE HOSPITAL	270	325	291	329	394	24.4%	23.0%	17.2%	17.8%	18.7%
	SPEC PROG YOUTH	4	7	9	4	4	0.3%	0.4%	0.5%	0.0%	0.1%
	SFGH	76	93	149	143	164	6.8%	6.5%	8.8%	7.7%	7.7%
	OUTREACH	6	8	15	6	14	0.5%	0.5%	0.8%	0.3%	0.6%
	(ALL PROVIDERS)	1,172	1,306	1,577	1,337	1,920	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	24	27	33	25	36	2.0%	2.0%	2.0%	1.8%	1.8%
	CITY CLINIC	589	589	674	635	830	50.2%	45.0%	42.7%	47.4%	43.2%
PUBLIC CLINIC (CHN)	71	61	91	81	92	6.0%	4.6%	5.7%	6.0%	4.7%	
JAILS	18	52	90	60	79	1.5%	3.9%	5.7%	4.4%	4.1%	
PRIVATE CLINIC/PMD	143	161	246	209	421	12.2%	12.3%	15.5%	15.6%	21.9%	
PRIVATE HOSPITAL	243	302	320	223	305	20.7%	23.1%	20.2%	16.6%	15.8%	
SPEC PROG YOUTH	3	3	6	4	5	0.2%	0.2%	0.3%	0.2%	0.2%	
SFGH	78	107	115	96	139	6.6%	8.1%	7.2%	7.1%	7.2%	
OUTREACH	3	4	2	4	13	0.2%	0.3%	0.1%	0.2%	0.6%	
(ALL PROVIDERS)	42	68	39	44	70	100%	100%	100%	100%	100%	
Reported by											
OOJ PROVIDERS	0	2	4	1	4	0.0%	2.9%	10.2%	2.2%	5.7%	
CITY CLINIC	22	24	16	12	22	52.3%	35.2%	41.0%	27.2%	31.4%	
PUBLIC CLINIC (CHN)	4	5	1	0	6	9.5%	7.3%	2.5%	0.0%	8.5%	
JAILS	0	7	3	2	0	0.0%	10.2%	7.6%	4.5%	0.0%	
PRIVATE CLINIC/PMD	6	11	7	15	21	14.2%	16.1%	17.9%	34.0%	30.0%	
PRIVATE HOSPITAL	9	11	1	5	8	21.4%	16.1%	2.5%	11.3%	11.4%	
SPEC PROG YOUTH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	
SFGH	1	0	7	9	9	2.3%	11.7%	17.9%	20.4%	12.8%	
OUTREACH	0	8	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	

Appendix II. Demographic Breakdowns for City Clinic

Table 38. City Clinic visits and unduplicated patient counts by all demographic combinations, 1996-2000.

Breakdown by (NONE)

Gender (BOTH)	Ethnicity (ALL)	Age group (ALL)	Total patients					Clinic visits				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
			9,743	9,520	9,473	9,950	10,369	17,218	17,002	16,922	17,136	17,262

Breakdown by AGE

Gender (BOTH)	Ethnicity (ALL)	Age group	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
		15-19 YRS	528	494	512	449	445	838	808	852	683	656
		20-24 YRS	1,865	1,830	1,698	1,733	1,707	3,288	3,289	3,008	2,833	2,773
		25-29 YRS	2,526	2,442	2,461	2,415	2,528	4,742	4,612	4,478	4,265	4,096
		30-34 YRS	1,890	1,803	1,769	1,912	1,985	3,385	3,248	3,280	3,514	3,427
		35-39 YRS	1,285	1,216	1,301	1,406	1,528	2,148	2,128	2,347	2,466	2,719
		40-44 YRS	763	802	802	879	944	1,347	1,429	1,355	1,444	1,536
		45-54 YRS	642	699	721	909	928	1,073	1,124	1,254	1,557	1,563
		55-64 YRS	157	170	152	188	232	274	285	263	281	376
		65+ YRS	58	52	46	50	54	92	66	72	79	87

Breakdown by RACE

Gender (BOTH)	Ethnicity (ALL)	Age group (ALL)	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
	ASIAN/PI	(ALL)	798	859	891	884	1,006	1,352	1,477	1,601	1,493	1,644
	BLACK	(ALL)	2,181	2,132	2,060	2,021	1,926	3,699	3,517	3,482	3,312	3,107
	HISPANIC	(ALL)	1,897	1,829	1,837	2,010	2,138	3,400	3,465	3,528	3,646	3,778
	NATV AMER	(ALL)	117	83	73	68	46	172	154	126	132	85
	WHITE	(ALL)	4,490	4,421	4,491	4,876	5,185	8,209	8,077	8,009	8,398	8,548

Breakdown by RACE AND AGE

Gender (BOTH)	Ethnicity	Age group	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
	ASIAN/PI	15-19 YRS	74	93	117	75	76	118	153	193	111	109
		20-24 YRS	227	226	228	225	234	377	412	416	364	378
		25-29 YRS	207	214	241	234	274	386	395	473	429	451
		30-34 YRS	144	141	133	151	185	236	221	226	261	314
		35-39 YRS	70	76	73	95	115	106	112	121	158	192
		40-44 YRS	25	50	45	45	54	40	85	68	74	76
		45-54 YRS	37	45	43	52	52	63	78	82	83	95
		55-64 YRS	7	9	9	*	10	17	14	20	*	16
		65+ YRS	5	*	*	*	*	7	6	*	*	*
	BLACK	15-19 YRS	190	153	164	164	142	306	240	275	240	221
		20-24 YRS	372	354	337	332	303	645	598	603	529	465
		25-29 YRS	465	440	411	367	338	837	748	682	634	519
		30-34 YRS	374	378	349	325	289	665	693	621	551	499
		35-39 YRS	316	304	295	295	278	491	482	473	466	461
		40-44 YRS	230	244	235	244	231	371	397	382	403	373
		45-54 YRS	170	193	219	234	271	282	261	356	397	455
		55-64 YRS	40	45	36	44	51	64	75	66	68	82
		65+ YRS	19	15	10	13	18	32	16	19	18	26
	HISPANIC	15-19 YRS	124	126	104	94	111	197	203	167	160	162
		20-24 YRS	487	445	403	445	452	864	881	744	773	787
		25-29 YRS	487	482	479	517	580	955	1,011	984	964	1,023
		30-34 YRS	352	335	352	414	418	654	611	743	825	814
		35-39 YRS	226	218	258	257	272	397	422	507	463	508
		40-44 YRS	104	103	131	133	168	172	151	195	223	269
		45-54 YRS	81	84	77	118	102	113	136	136	192	163
		55-64 YRS	24	21	20	23	20	31	32	28	29	29
		65+ YRS	11	10	12	7	8	16	13	23	15	13
	NATV AMER	15-19 YRS	11	5	*	*	*	16	9	*	*	*
		20-24 YRS	28	20	13	12	9	37	27	18	24	15
		25-29 YRS	23	20	19	23	9	32	34	30	38	26
		30-34 YRS	23	15	13	8	10	37	26	17	14	10
		35-39 YRS	10	10	11	7	6	13	27	17	20	7
		40-44 YRS	9	7	9	*	*	12	12	21	6	*
		45-54 YRS	10	*	*	7	5	11	*	*	9	7
		55-64 YRS	*	*	*	5	*	13	14	14	14	*
		65+ YRS	0	*	*	*	*	0	*	*	*	13
	WHITE	15-19 YRS	112	107	123	106	110	176	188	213	159	154
		20-24 YRS	700	746	684	699	697	1,285	1,310	1,182	1,113	1,108
		25-29 YRS	1,272	1,228	1,279	1,250	1,310	2,409	2,321	2,261	2,160	2,057
		30-34 YRS	956	893	907	1,000	1,071	1,736	1,643	1,652	1,845	1,774
		35-39 YRS	632	588	644	744	844	1,095	1,051	1,195	1,338	1,530
		40-44 YRS	381	383	374	448	484	734	758	674	729	810
		45-54 YRS	329	364	372	489	494	588	630	668	851	838
		55-64 YRS	84	91	85	113	148	148	147	134	166	242
		65+ YRS	22	21	21	26	26	36	29	27	36	34

Breakdown by SEX

Gender	Ethnicity	Age group	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	(ALL)	(ALL)	2,382	2,411	2,556	2,554	2,596	4,221	4,269	4,473	4,190	4,234
MEN	(ALL)	(ALL)	7,334	7,074	6,893	7,357	7,733	12,946	12,665	12,382	12,851	12,934
TRANSGENDER	(ALL)	(ALL)	27	35	24	39	40	51	68	67	95	94

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

(Table 38, cont.)

Breakdown by SEX AND AGE

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	(ALL)	15-19 YRS	276	276	282	271	245	462	484	484	426	390
		20-24 YRS	646	660	685	709	678	1,206	1,234	1,287	1,186	1,173
		25-29 YRS	596	606	670	687	712	1,108	1,167	1,236	1,184	1,161
		30-34 YRS	344	349	374	373	390	593	565	641	585	605
		35-39 YRS	230	226	253	204	246	400	381	382	322	413
		40-44 YRS	141	141	141	146	155	222	226	210	242	230
		45-54 YRS	104	118	121	130	128	162	164	190	205	199
		55-64 YRS	25	18	16	21	23	44	26	23	21	31
		65+ YRS	8	8	7	6	5	11	12	12	7	7
		MEN	(ALL)	15-19 YRS	252	217	229	178	199	376	322	367
20-24 YRS	1,215			1,162	1,011	1,013	1,020	2,073	2,040	1,715	1,628	1,569
25-29 YRS	1,919			1,824	1,783	1,717	1,806	3,615	3,425	3,229	3,062	2,920
30-34 YRS	1,540			1,450	1,386	1,528	1,587	2,782	2,672	2,606	2,891	2,810
35-39 YRS	1,053			983	1,046	1,198	1,276	1,745	1,734	1,959	2,127	2,283
40-44 YRS	621			661	659	733	786	1,119	1,199	1,137	1,202	1,299
45-54 YRS	535			578	600	777	797	907	957	1,064	1,350	1,359
55-64 YRS	132			152	136	167	209	230	259	240	260	345
65+ YRS	50			44	39	44	49	81	54	60	72	80
TRANSGENDER	(ALL)			15-19 YRS	0	*	*	*	*	0	*	*
		20-24 YRS	*	8	*	11	9	9	15	6	19	31
		25-29 YRS	11	12	8	11	10	19	20	13	19	15
		30-34 YRS	6	*	9	11	8	10	11	33	38	12
		35-39 YRS	*	7	*	*	6	*	13	6	17	23
		40-44 YRS	*	*	*	0	*	6	*	8	0	7
		45-54 YRS	*	*	0	*	*	*	*	0	*	5
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
		65+ YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by RACE AND SEX

Gender	Ethnicity	Age group	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	ASIAN/PI (ALL)		292	318	390	369	399	501	572	709	646	665
	BLACK (ALL)		550	534	577	585	532	942	893	1,010	971	912
	HISPANIC (ALL)		443	484	456	480	532	805	889	859	806	927
	NATV AMER (ALL)		36	23	24	21	16	56	47	44	41	31
	WHITE (ALL)		986	995	1,072	1,068	1,098	1,794	1,783	1,806	1,684	1,665
MEN	ASIAN/PI (ALL)		504	539	500	513	605	849	901	891	845	977
	BLACK (ALL)		1,623	1,590	1,476	1,433	1,391	2,740	2,606	2,458	2,320	2,186
	HISPANIC (ALL)		1,443	1,334	1,368	1,507	1,581	2,574	2,549	2,626	2,786	2,785
	NATV AMER (ALL)		80	58	49	47	30	115	104	82	91	54
	WHITE (ALL)		3,501	3,414	3,416	3,798	4,077	6,410	6,278	6,194	6,697	6,866
TRANSGENDER	ASIAN/PI (ALL)		*	*	*	*	*	*	*	*	*	*
	BLACK (ALL)		8	8	7	*	*	17	18	14	21	9
	HISPANIC (ALL)		11	11	13	23	25	21	27	43	54	66
	NATV AMER (ALL)		*	*	0	0	0	*	*	0	0	0
	WHITE (ALL)		*	12	*	10	10	5	16	9	17	17

Breakdown by AGE, RACE, AND SEX

Gender	Ethnicity	Age group	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
WOMEN	ASIAN/PI	15-19 YRS	43	59	78	55	54	78	101	129	80	79
		20-24 YRS	95	105	118	122	118	158	191	196	220	207
		25-29 YRS	76	78	101	104	111	141	163	213	190	204
		30-34 YRS	39	39	43	41	56	52	52	85	75	83
		35-39 YRS	21	20	24	21	20	36	24	35	40	30
		40-44 YRS	6	8	12	12	21	15	24	20	20	26
		45-54 YRS	8	5	9	8	12	13	9	24	13	22
		55-64 YRS	*	*	*	*	*	7	*	6	*	*
		65+ YRS	0	*	0	0	0	0	*	0	0	0
		BLACK	BLACK	15-19 YRS	98	75	87	96	84	159	135	155
20-24 YRS	105			112	126	143	122	201	185	247	247	206
25-29 YRS	110			99	102	108	97	211	175	192	193	156
30-34 YRS	83			86	100	85	77	133	159	175	144	136
35-39 YRS	60			69	68	56	63	94	114	95	85	123
40-44 YRS	54			48	50	51	41	78	68	71	84	62
45-54 YRS	26			35	37	40	39	49	45	67	65	72
55-64 YRS	6			*	*	*	*	8	*	*	*	*
65+ YRS	*			*	0	0	*	*	*	0	0	*
HISPANIC	HISPANIC			15-19 YRS	52	63	38	48	49	86	108	64
		20-24 YRS	138	130	126	128	138	275	269	268	232	269
		25-29 YRS	108	118	117	123	151	197	243	247	208	265
		30-34 YRS	53	69	65	84	72	100	114	125	128	122
		35-39 YRS	47	47	54	42	62	85	81	80	67	102
		40-44 YRS	19	27	32	24	33	26	34	40	50	59
		45-54 YRS	19	21	18	24	18	26	28	25	30	22
		55-64 YRS	*	*	*	5	*	7	5	*	5	6
		65+ YRS	*	*	*	*	*	*	*	8	*	*
		NATV AMER	NATV AMER	15-19 YRS	7	*	*	0	0	11	*	*
20-24 YRS	11			5	7	6	*	15	9	11	13	5
25-29 YRS	6			6	*	6	*	11	11	5	10	17
30-34 YRS	*			*	*	*	*	7	11	*	*	*
35-39 YRS	*			*	5	*	*	*	8	10	11	*
40-44 YRS	*			*	*	*	*	7	*	10	*	*
45-54 YRS	*			*	*	*	*	*	*	*	*	*
55-64 YRS	0			0	0	0	0	0	0	0	0	0
65+ YRS	0			0	*	0	0	0	0	*	0	0
WHITE	WHITE			15-19 YRS	67	69	76	64	56	116	125	133
		20-24 YRS	274	294	294	304	292	515	557	547	466	475
		25-29 YRS	277	289	338	336	343	515	552	569	566	512
		30-34 YRS	158	141	156	159	180	288	215	244	233	259
		35-39 YRS	94	84	99	80	96	174	150	159	118	148
		40-44 YRS	56	52	44	57	59	91	94	68	85	82
		45-54 YRS	43	54	54	55	55	65	74	69	93	78
		55-64 YRS	12	10	8	10	15	22	14	13	10	19
		65+ YRS	*	*	*	*	*	6	*	*	*	*

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

(Table 38, cont.)

Gender	Ethnicity	Age group	Total patients					Clinic visits				
			1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
			MEN	ASIAN/PI	15-19 YRS	31	34	39	20	22	40	52
		20-24 YRS	132	121	110	101	116	219	221	220	142	171
		25-29 YRS	129	136	140	130	162	243	232	260	239	246
		30-34 YRS	105	101	89	110	129	184	166	140	186	231
		35-39 YRS	49	55	49	74	94	70	87	86	118	161
		40-44 YRS	19	42	33	33	33	25	61	48	54	50
		45-54 YRS	29	40	34	44	40	50	69	58	70	73
		55-64 YRS	*	8	5	*	8	10	11	14	*	14
		65+ YRS	5	*	*	*	*	7	*	*	*	*
	BLACK	15-19 YRS	92	78	76	68	58	147	105	119	96	75
		20-24 YRS	267	242	211	189	181	444	413	356	282	259
		25-29 YRS	352	338	307	258	241	622	570	486	440	363
		30-34 YRS	290	292	247	238	211	530	534	441	393	362
		35-39 YRS	255	232	226	239	213	395	359	376	375	330
		40-44 YRS	175	196	184	193	190	287	325	309	319	311
		45-54 YRS	142	156	182	194	232	230	214	289	332	383
		55-64 YRS	34	42	33	41	48	56	71	63	65	78
		65+ YRS	16	13	10	13	17	29	14	19	18	25
	HISPANIC	15-19 YRS	72	63	66	46	61	111	95	103	76	88
		20-24 YRS	346	313	276	312	307	581	607	472	533	490
		25-29 YRS	377	358	357	387	421	754	754	729	743	745
		30-34 YRS	295	263	281	322	341	547	489	591	674	684
		35-39 YRS	178	171	203	212	207	311	341	423	386	392
		40-44 YRS	85	76	99	109	134	146	117	155	173	208
		45-54 YRS	61	63	59	94	84	86	108	111	162	141
		55-64 YRS	20	17	19	18	17	24	27	27	24	23
		65+ YRS	9	8	8	6	6	14	9	15	14	11
	NATV AMER	15-19 YRS	*	*	*	*	*	5	*	*	*	*
		20-24 YRS	17	15	6	6	5	22	18	7	11	10
		25-29 YRS	16	14	15	17	5	20	23	25	28	9
		30-34 YRS	20	11	11	7	7	30	15	15	13	7
		35-39 YRS	9	7	6	*	*	12	18	7	9	5
		40-44 YRS	5	5	7	*	*	5	10	11	*	*
		45-54 YRS	7	*	*	5	*	8	*	*	6	*
		55-64 YRS	*	*	*	5	*	13	14	14	14	*
		65+ YRS	0	*	*	*	*	0	*	*	*	13
	WHITE	15-19 YRS	45	38	47	42	54	60	63	80	50	66
		20-24 YRS	425	446	389	391	403	769	743	633	638	630
		25-29 YRS	994	936	940	912	966	1,891	1,766	1,691	1,590	1,544
		30-34 YRS	797	752	751	840	889	1,447	1,428	1,408	1,611	1,512
		35-39 YRS	538	502	545	663	748	921	899	1,036	1,219	1,382
		40-44 YRS	325	331	329	391	423	643	664	600	644	723
		45-54 YRS	286	309	318	432	436	523	555	599	756	755
		55-64 YRS	72	81	77	103	133	126	133	121	156	223
		65+ YRS	19	19	19	23	24	30	27	24	32	30
TRANSGENDER	ASIAN/PI	15-19 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
		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	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	15-19 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	*	*	*	*	0	*	*	*	*	0
		30-34 YRS	*	0	*	*	*	*	0	5	14	*
		35-39 YRS	*	*	*	*	*	9	*	6	8	*
		40-44 YRS	*	*	*	0	0	6	*	*	0	0
		45-54 YRS	*	*	0	0	0	*	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	15-19 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	*	*	5	7	8	5	*	8	28
		25-29 YRS	*	6	5	7	8	*	14	8	13	13
		30-34 YRS	*	*	6	8	5	7	8	27	23	8
		35-39 YRS	*	0	*	*	*	*	0	*	10	14
		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
		65+ YRS	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
		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
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	*	0	0	0	0	*	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	15-19 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	*	6	*	*	*	*	10	*	9	*
		25-29 YRS	*	*	*	*	*	*	*	*	*	*
		30-34 YRS	*	0	0	*	*	*	0	0	*	*
		35-39 YRS	0	*	0	*	0	0	*	0	*	0
		40-44 YRS	0	0	0	0	0	0	0	6	0	5
		45-54 YRS	0	*	0	*	*	0	*	0	*	5
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
		65+ YRS	0	0	0	0	0	0	0	0	0	0

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