San Francisco
Sexually Transmitted Disease
Annual Summary, 2002

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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Contents

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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

All graphs, tables and maps in this report were produced using *SAS* for Windows version 8.2. 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 2002 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 2002, 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, 2002,* by the Division of STD Prevention of the US Department of Health and Human Services (November 2002).

Census data

Denominators for rates for the year 2002 in this report are based on the 2000 US Census data. Denominators for 1997 through 1999 were interpolated by combining the 1990 and 2000 census data.

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 independently of race. In order to make denominators from the census data match totals from case reports, totals for residents reporting more than one race in the census data were divided among totals for residents indicating only one race. Failure to do so would have artificially increased all race-specific rates, since there are no patients recorded as "multiracial" among the STD case reports.

Summary

Increases were seen in the overall totals for each reportable STD in San Francisco compared with the totals for 2001. The increases seen in gonorrhea and chlamydia cases were small, however, compared to the dramatic increase in early syphilis cases. Analysis of trends in age, race, gender, and geography all suggest that there have been increases in cases among gay and bisexual men in San Francisco.

Syphilis cases of less than one year's duration (including primary, secondary, and early latent cases) increased from 185 cases in 2001 to 495 cases in 2002, an increase of 167 percent. This represents a rate of 63.7 cases per 100,000 residents in the year 2002. The 318 primary and secondary cases for San Francisco represents a rate of 40.9, which was the highest rate among 64 selected cities in the United States with at least 200,000 residents [1].

Early syphilis cases have increased every year in San Francisco since 41 cases were reported in 1998. The 495 cases in 2002 is the highest annual total since 507 cases were reported in 1986, while the in-

crease of 167 percent is the greatest increase we have ever seen from one year to the next, surpassing the 160 percent increase from 2000 to 2001.

This increase in syphilis was not unique to San Francisco. Data from the CDC annual summary for 2002 show that cases from Los Angeles increased by 82 percent and cases from New York City increased by 40 percent. For the United States as a whole, early syphilis cases increased by 3.3 percent. The only city with a greater increase (excluding cities with less than 30 cases in 2001) was Louisville, KY, which had an increase of 182 percent.

Only 11 early syphilis cases in 2002 were reported among women. Analysis of data collected for partner management revealed that 88 percent of early syphilis cases were among men who have sex with men, which is a six percent increase over the proportion of cases in 2001.

Gonorrhea in San Francisco increased by 3.9 percent from last year, while chlamydia increased by 10 percent. Unlike syphilis, gonorrhea and chlamydia cases increased both for men and women. However, there was a 30 percent increase in male rectal gonorrhea since 2001 and a 52 percent increase in pharyngeal gonorrhea. For chlamydia, male cases increased by 17 percent over 2001, while female cases increased only 5 percent. Cases from the upper Market district and the surrounding neighborhoods (where large number of gay and bisexual men live) increased by 28 percent. This suggests that gonorrhea and chlamydia are increasing among men who have sex with men just as syphilis is.

The male-to-female for each disease is directly proportional to the percentage of gay and bisexual male cases. The male-to-female ratios are lowest for chlamydia cases, where female cases exceed male cases, and highest for early syphilis, where there are over 40 male cases for every female case. This parallels the ratio of African-American cases to cases among whites: there are almost seven chlamydia cases among African Americans for every case among white residents, while there are more early syphilis cases among whites than among blacks. Since STD rates throughout the United States are highest among African Americans, and since heterosexuals are more likely to chose sex partners of their own race or ethnicity, the differences in race-specific rates most likely are due to the varying contribution of gay and bisexual male cases in each disease.

These differences are seen in race- and gender-specific gonorrhea rates as well: the rate for African American women was 21 times greater than white women, while the rate for African American men was about two times greater than white men. This indicates that African American heterosexuals are a separate population in San Francisco at high risk for STD.

The number of STD cases among gay and bisexual men also affect the age distribution of each STD. The rate of early syphilis among male residents (mostly gay and bisexual males) peaked among 35-to-39 year-olds, while female chlamydia rates were highest among 15-to-19 year-olds. Over the past five years the rate for each STD has increased for men 35 to 39 years old, while the rates among men 15 to 19 years old have been level or declining. In contrast, the only increase in age-specific rates in women over the past five years was seen in chlamydia cases among 15-to-19 year-olds. These high and increasing STD rates among older males suggests an increase in cases among gay and bisexual men.

1 Centers for Disease Control and Prevention. ***Sexually Transmitted Disease Surveillance, 2002.*** *Atlanta, GA: U.S. De-apartment of Health and Human Services, Centers for Disease Control and Prevention, September 2003.*

Note: abbreviations used in the report include the following: "OOJ" for "out of jurisdiction"; "CHN" for "Community Health Network"; "PMD" for "private medical doctor"; "SFGH" for "San Francisco General Hospital".

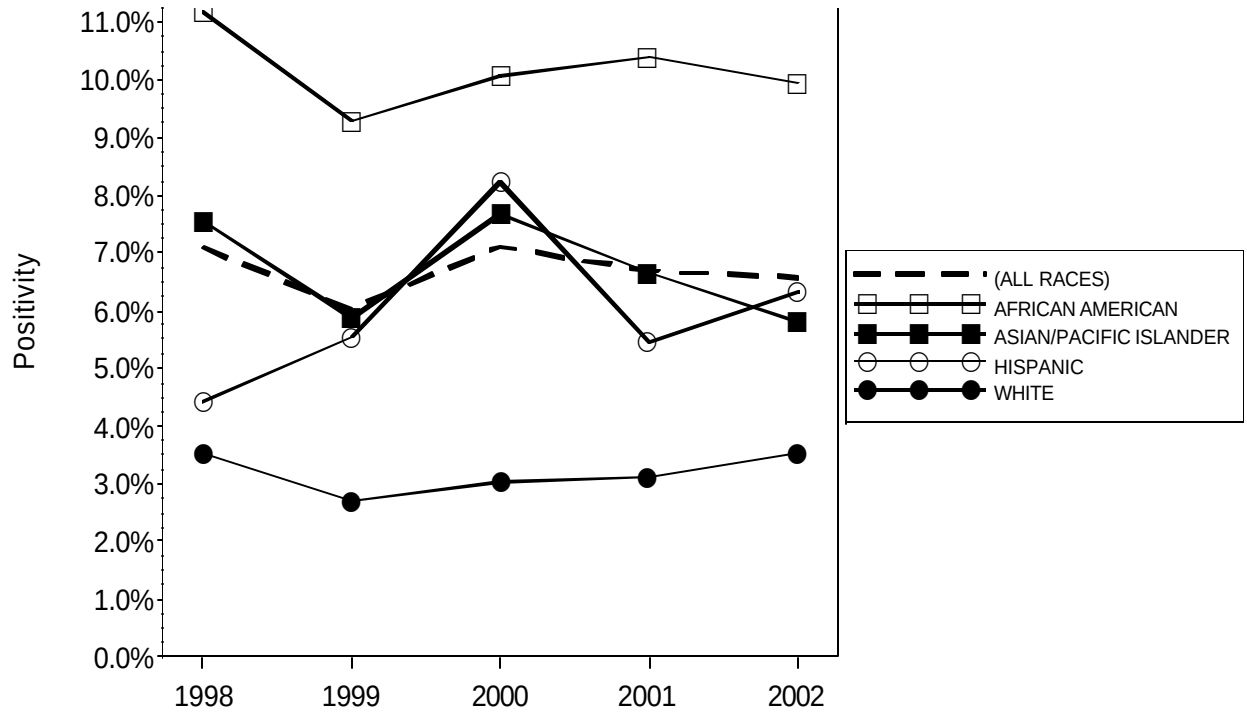

Figure 1. Major reportable STDs, San Francisco, 1998-2002. Note difference in scale for early syphilis.

Table 1. Reportable STD cases and rates, San Francisco, 1998-2002. 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.

	Reported cases					Rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Diagnosis is										
GONORRHEA	1,829	1,605	2,165	2,058	2,138	238.7	208.0	278.7	265.0	275.3
---MALE RECTAL GONORRHEA	158	162	203	237	309	40.7	41.4	51.4	60.0	78.3
CHLAMYDIA	2,582	2,713	3,113	3,053	3,361	337.0	351.7	400.8	393.1	432.7
SYPHILIS (TOTAL)	129	127	160	298	596	16.8	16.5	20.6	38.4	76.7
---PRIMARY	11	4	16	53	106	1.4	0.5	2.1	6.8	13.6
---SECONDARY	15	25	37	85	212	2.0	3.2	4.8	10.9	27.3
---(TOTAL P&S)	26	29	53	138	318	3.4	3.8	6.8	17.8	40.9
---EARLY LATENT	15	15	18	47	177	2.0	1.9	2.3	6.1	22.8
---(TOTAL EARLY)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
---UNKNOWN LATENT [1]	9	14	6	5	5	1.2	1.8	0.8	0.6	0.6
---LATE LATENT	79	69	83	108	96	10.3	8.9	10.7	13.9	12.4
---NEUROSYPHILIS	7	4	7	6	15	0.9	0.5	0.9	0.8	1.9
CONGENITAL SYPHILIS (TOTAL)	1	1	1	1	0	12.3	12.3	12.3	12.3	0.0
---BIRTHS	1	1	1	1	0	12.3	12.3	12.3	12.3	0.0
PID (ALL)	73	71	82	71	80	19.3	18.7	21.5	18.6	20.9
---PROBABLE PID [2]	55	55	52	36	35	14.6	14.5	13.6	9.4	9.2
---SUSPECT PID	18	16	30	35	45	4.8	4.2	7.9	9.2	11.8
NON-GONOCOCCAL URETHRITIS	855	958	1,000	1,032	1,069	220.2	244.6	253.3	261.4	270.8
CHANCROID (ALL)	4	0	0	1	0	0.5	0.0	0.0	0.1	0.0
---CONFIRMED	0	0	0	1	0	0.0	0.0	0.0	0.1	0.0
---PRESUMPTIVE	4	0	0	0	0	0.5	0.0	0.0	0.0	0.0
LYMPHOGRANULOMA VENEREUM	1	0	1	1	0	0.1	0.0	0.1	0.1	0.0

[1] cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.
[2] PID cases meeting CDC case definition.

A. Gonorrhea

As noted above, gonorrhea cases increased by 3.9 percent from last year, from 2058 in 2001 to 2138 in 2002, giving San Francisco a rate of 276.2 reported gonorrhea cases per 100,000 residents per year.

The gonorrhea rate for San Francisco in 2002 ranked 28th among 64 selected metropolitan areas in the United States. The rate in San Francisco has remained higher than the overall rates for the United States and for California through 2002. 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 rates for Los Angeles County and New York City. In the United States as a whole, gonorrhea rates decreased between 2001 and 2002.

Forty-nine percent of all gonorrhea cases in 2002 were diagnosed at the municipal STD clinic (City Clinic). Another 14 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). The proportion of cases reported by the private sector remained unchanged from 2001.

The small increase in gonorrhea during 2002 in San Francisco occurred in both males and females (see discussion below under "Gender"). However, there was a 30 percent increase in male rectal gonorrhea, from 237 cases in 2001 to 309 cases in 2002, which suggests increases among men who have sex with men (see discussion below under "Rectal and pharyngeal gonorrhea in men").

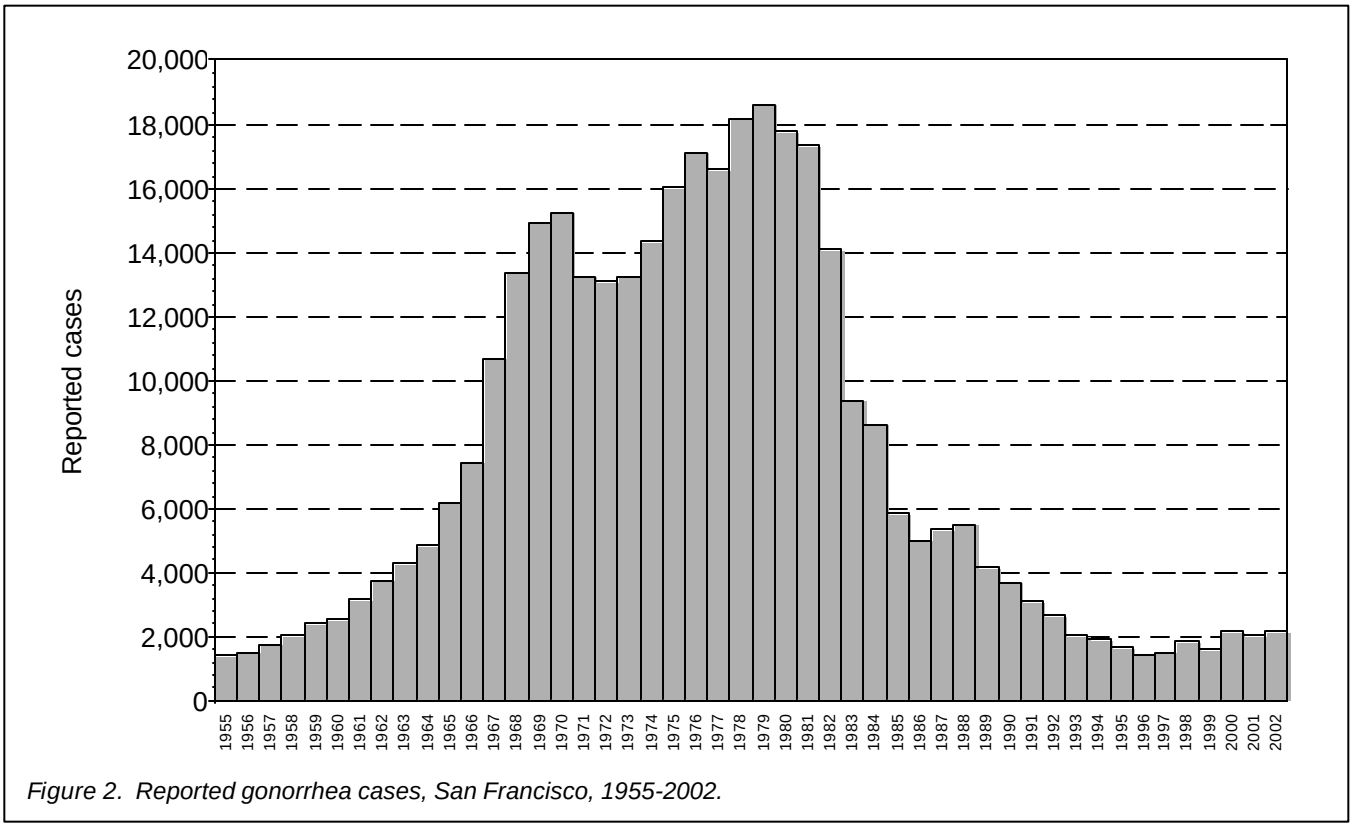

Figure 2. Reported gonorrhea cases, San Francisco, 1955-2002.

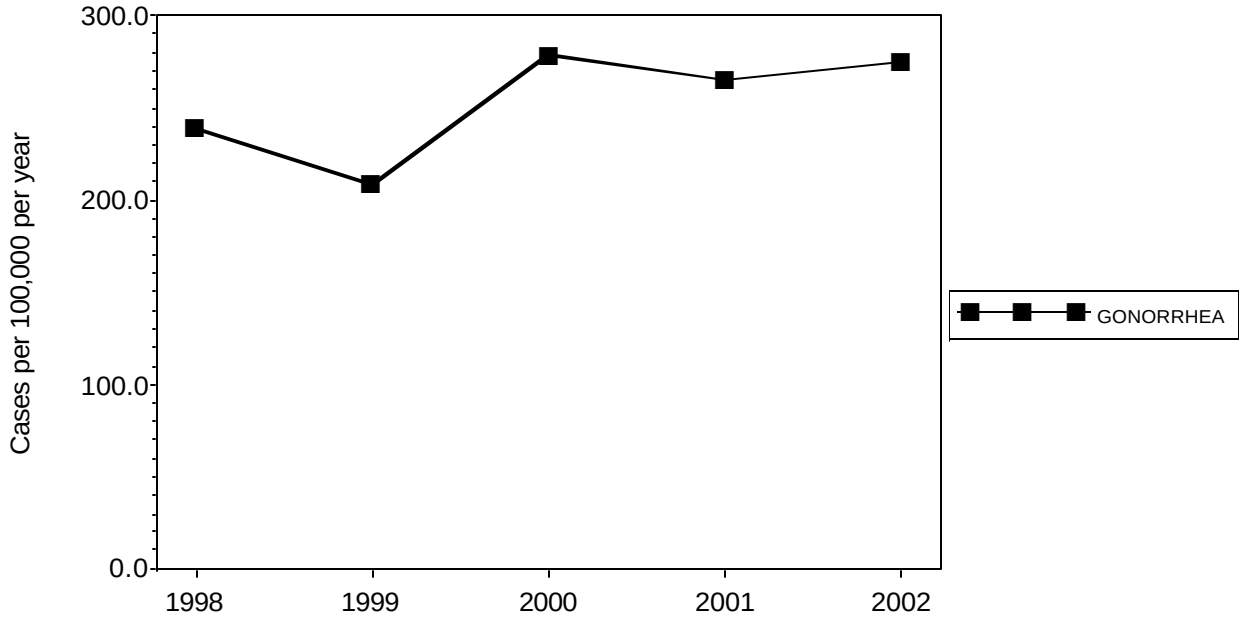

Figure 3. Gonorrhea rate, San Francisco, 1998-2002.

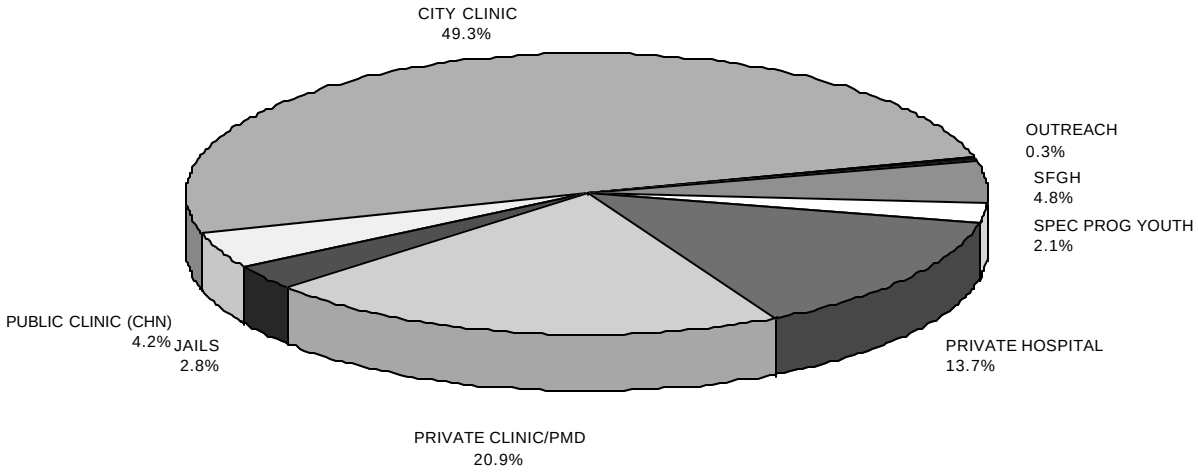

Figure 4. Gonorrhea cases by health care provider for 2002. "Special Programs for Youth" includes cases identified at Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic. "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 42 cases reported by providers outside San Francisco jurisdiction.

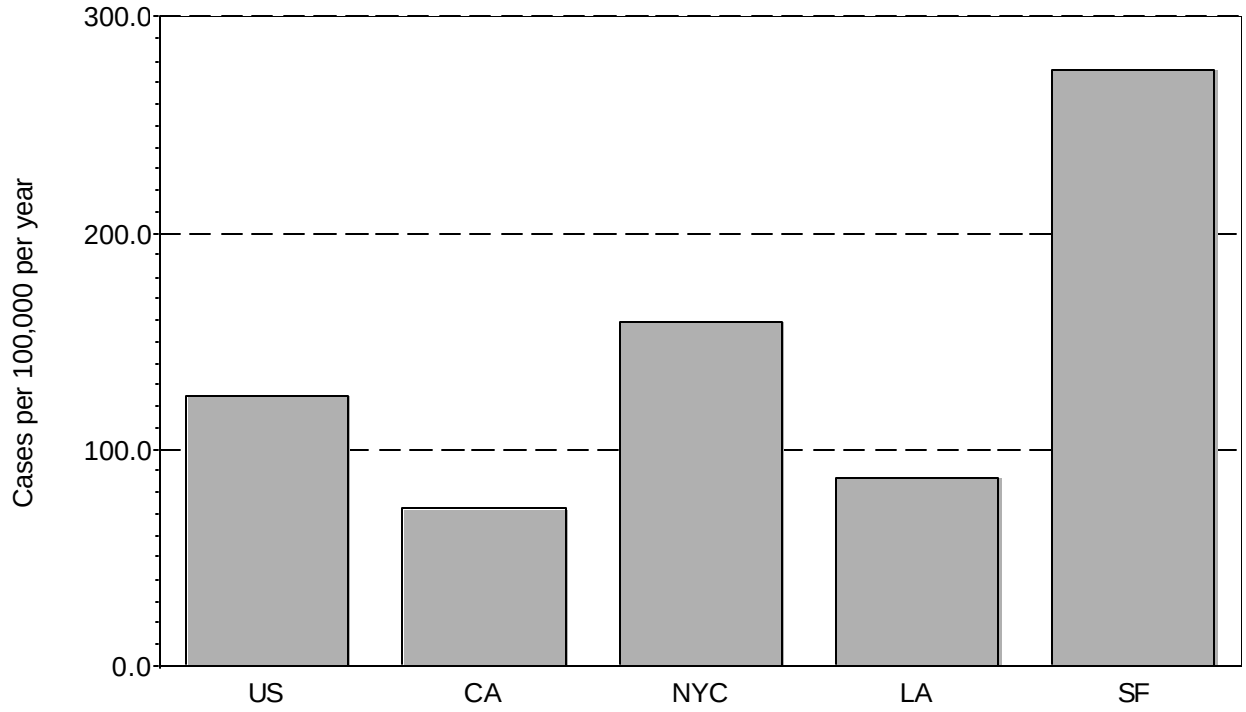

Figure 5. Regional gonorrhea rates compared for 2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

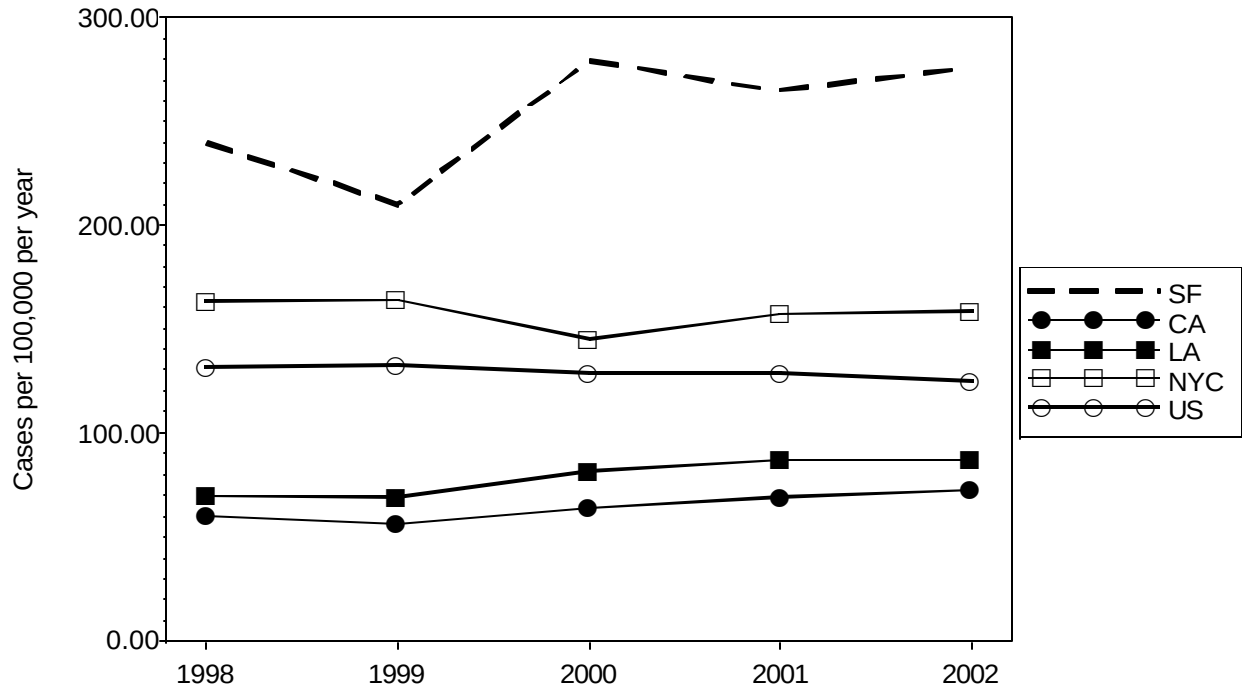

Figure 6. Trends in regional gonorrhea rates compared for 1998-2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

Table 2. Gonorrhea cases by health care provider, San Francisco, 1998-2002. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Reporting source										
OOJ PROVIDERS	35	27	40	37	42	1.9%	1.6%	1.8%	1.7%	1.9%
CITY CLINIC	698	672	858	945	1,054	38.1%	41.8%	39.6%	45.9%	49.2%
PUBLIC CLINIC (CHN)	108	103	118	105	89	5.9%	6.4%	5.4%	5.1%	4.1%
JAILS	109	99	110	60	59	5.9%	6.1%	5.0%	2.9%	2.7%
PRIVATE CLINIC/PMD	284	255	473	425	447	15.5%	15.8%	21.8%	20.6%	20.9%
PRIVATE HOSPITAL	384	266	340	321	293	20.9%	16.5%	15.7%	15.5%	13.7%
SPEC PROG YOUTH	64	41	51	45	44	3.4%	2.5%	2.3%	2.1%	2.0%
SFGH	141	135	161	114	103	7.7%	8.4%	7.4%	5.5%	4.8%
OUTREACH	6	7	14	6	7	0.3%	0.4%	0.6%	0.2%	0.3%
(ALL PROVIDERS)	1,829	1,605	2,165	2,058	2,138	100%	100%	100%	100%	100%

B. Syphilis

As noted in the opening summary, syphilis cases increased by 167 percent between 2001 and 2002, and our rate of symptomatic disease is the highest in the nation (see above).

Of the 595 total syphilis cases reported in 2002, 96 (16 percent) were late latent cases, and therefore probably do not represent infections acquired in 2002. One hundred seventy-seven (177) cases were classified as early latent disease, meaning they had no symptoms at the time of diagnosis, but their infections were known to have occurred within the last year.

The proportion of primary and secondary syphilis (i.e., symptomatic cases) among cases less than one year in duration (early syphilis) decreased from 75 percent in to 64 percent in 2002. In addition, 5 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). In addition, the number of neurosyphilis cases more than doubled from 2001 to 2002, from six cases to 15 cases.

Thirty-two percent of total early cases were diagnosed at City Clinic, the city's only municipal STD clinic, and an additional 13 percent of cases were diagnosed through other public services. The proportion of cases diagnosed by private providers remained stable between 2001 and 2002.

As noted above, the syphilis rate for the entire United States increased slightly during 2001. This was the first increase seen since 1990. San Francisco's rank for primary and secondary syphilis rates among 64 selected U.S. cities with a population greater than 200,000 went from twelfth in 2000 to first in 2002. The early syphilis rate for San Francisco was more than four times the rate for New York City in 2002, more than eight times the rate for Los Angeles, and more than ten times the rate for California.

The proportion of gay and bisexual men among early syphilis cases incrased from 83 pecent in 2001 to 88 percent in 2002.

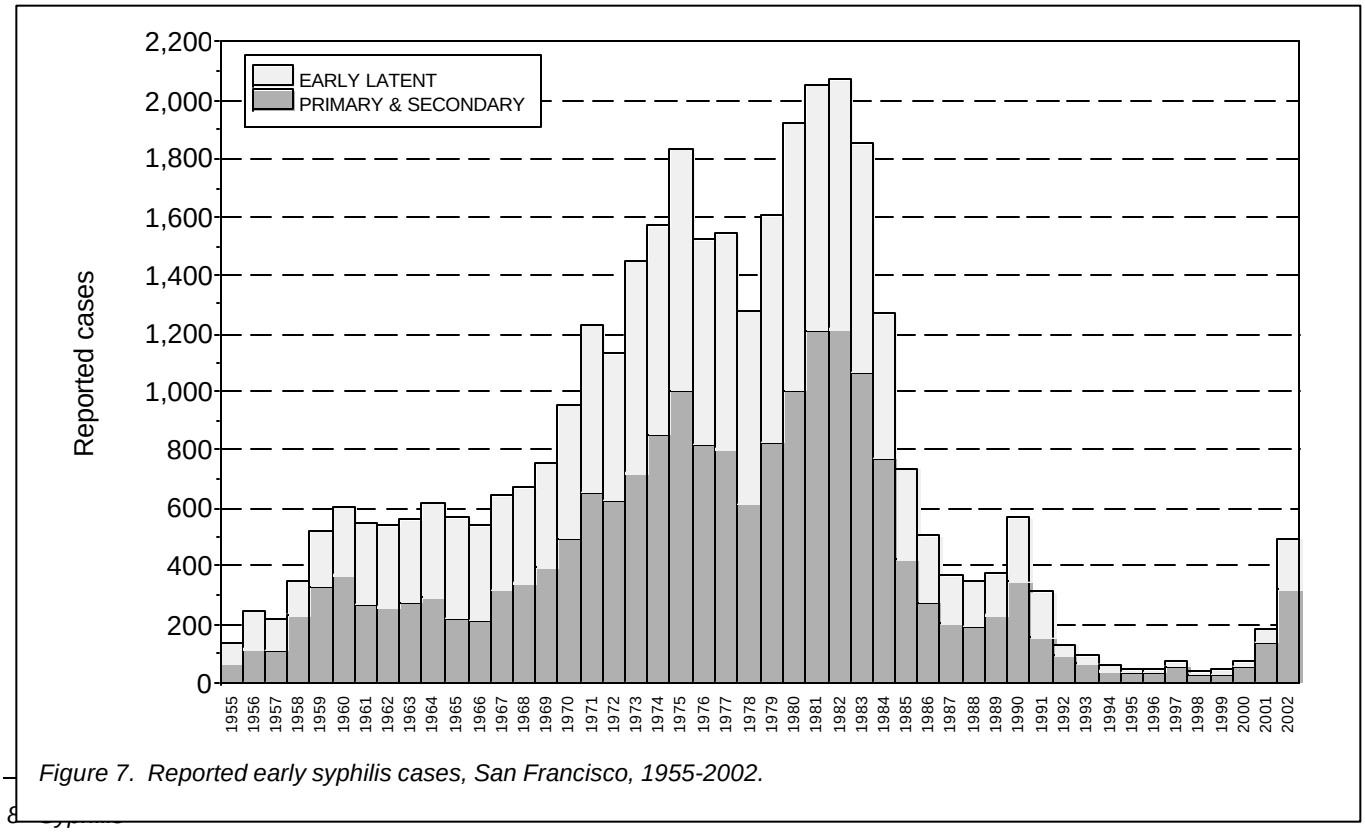

Figure 7. Reported early syphilis cases, San Francisco, 1955-2002.

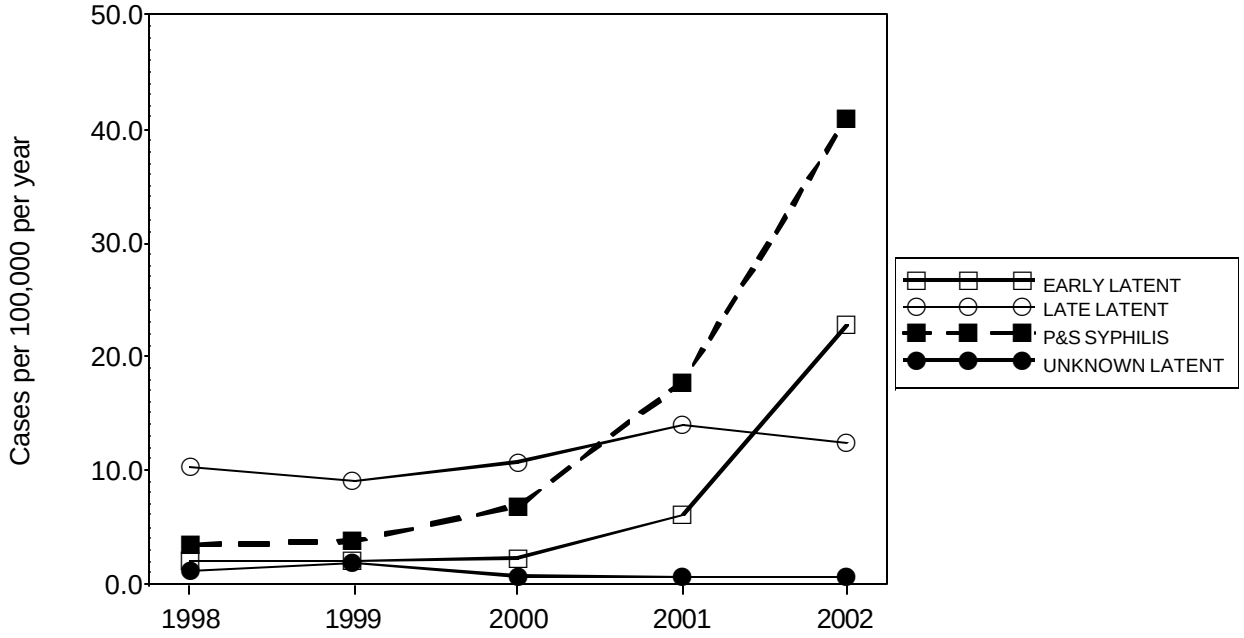

Figure 8. Syphilis rates, San Francisco, 1998-2002.

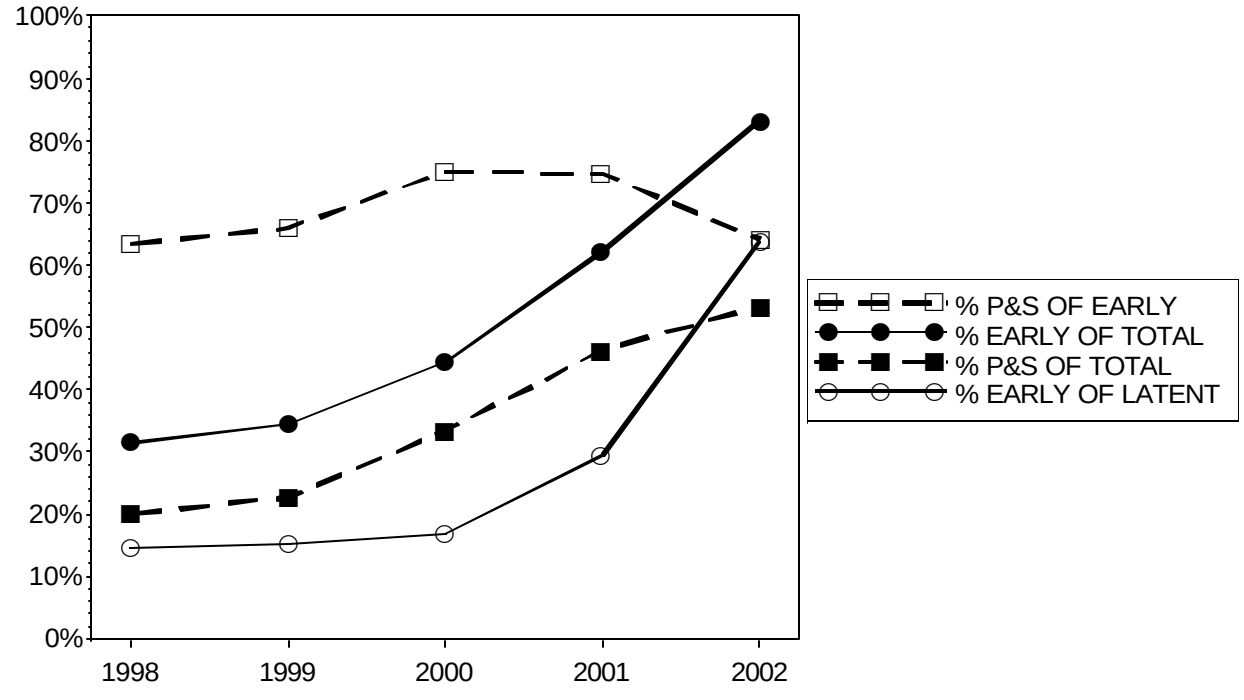

Figure 9. Trends in P&S and early syphilis, San Francisco, 1998-2002.

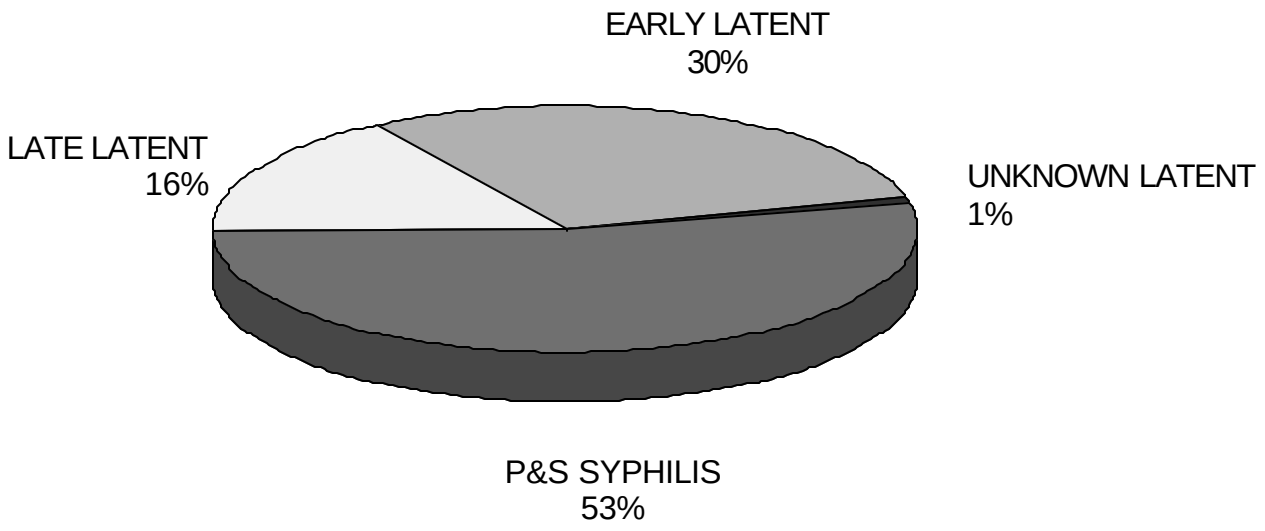

Figure 10. Syphilis cases by stage of disease, San Francisco, 2002.

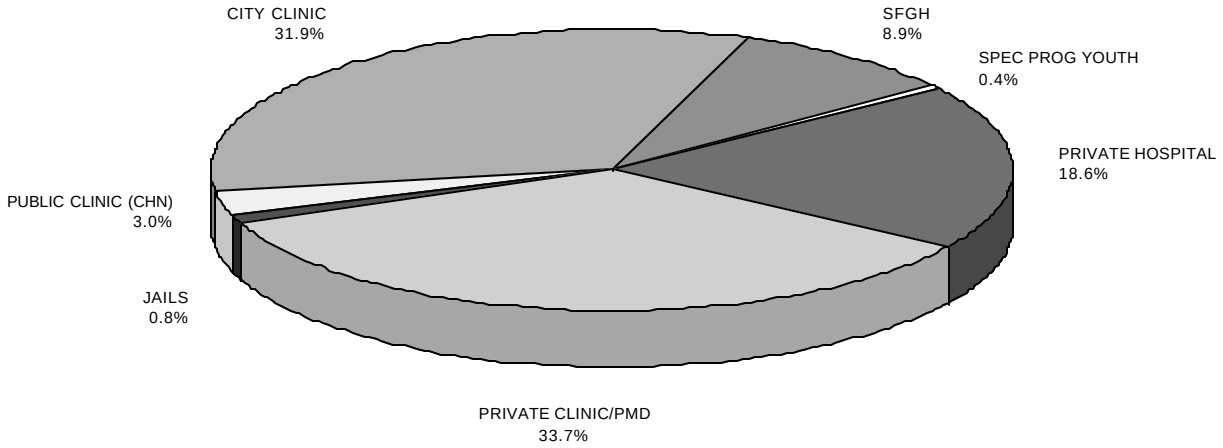

Figure 11. Early syphilis cases by health care provider for 2002. "Special Programs for Youth" includes cases identified at Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic. "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: eleven (11) cases reported by providers outside San Francisco jurisdiction.

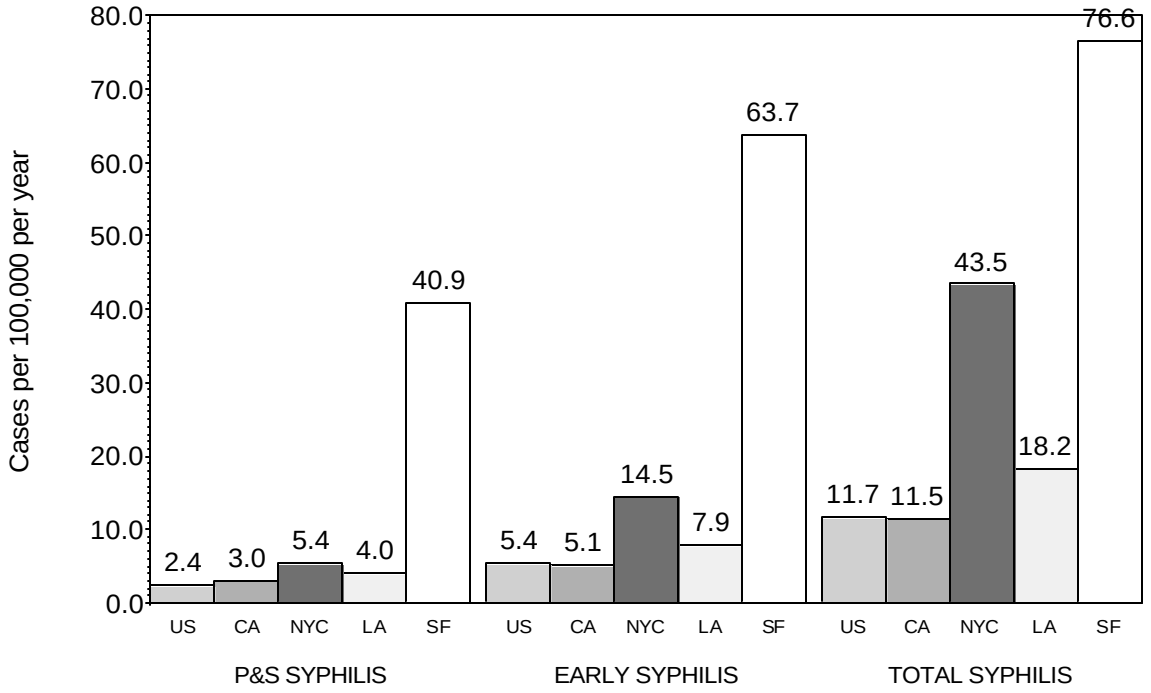

Figure 12. Regional syphilis rates compared for 2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

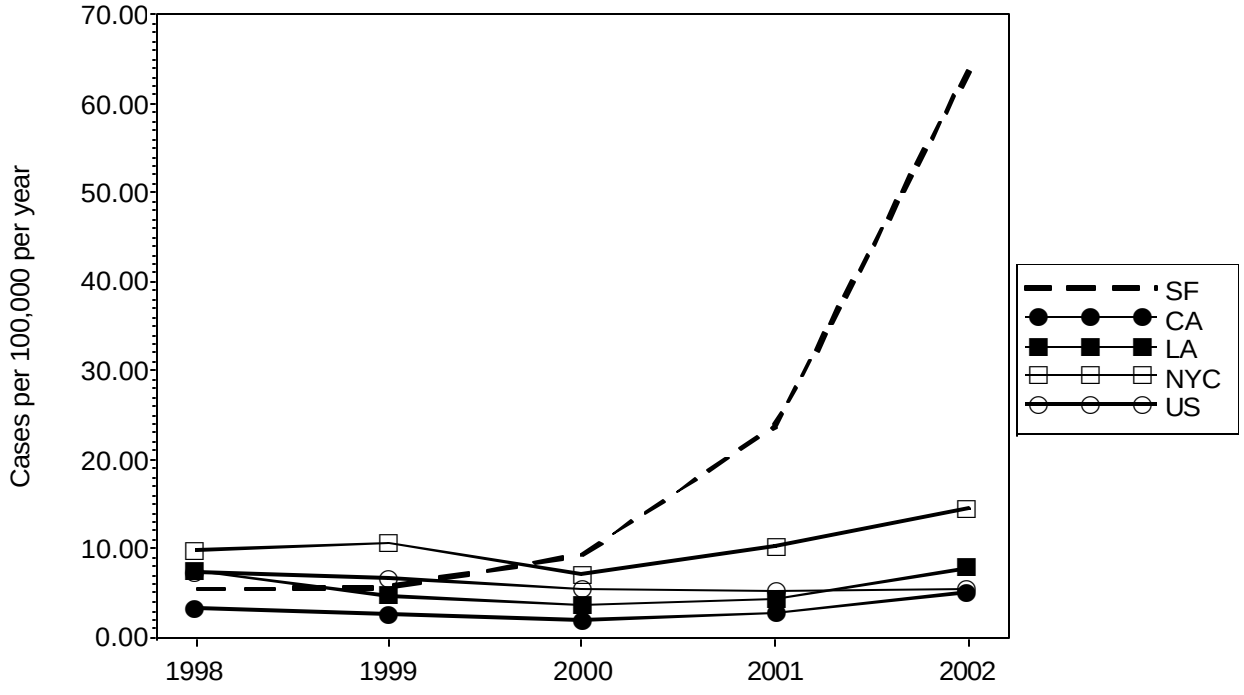

Figure 13. Trends in regional early syphilis rates compared for 1998-2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

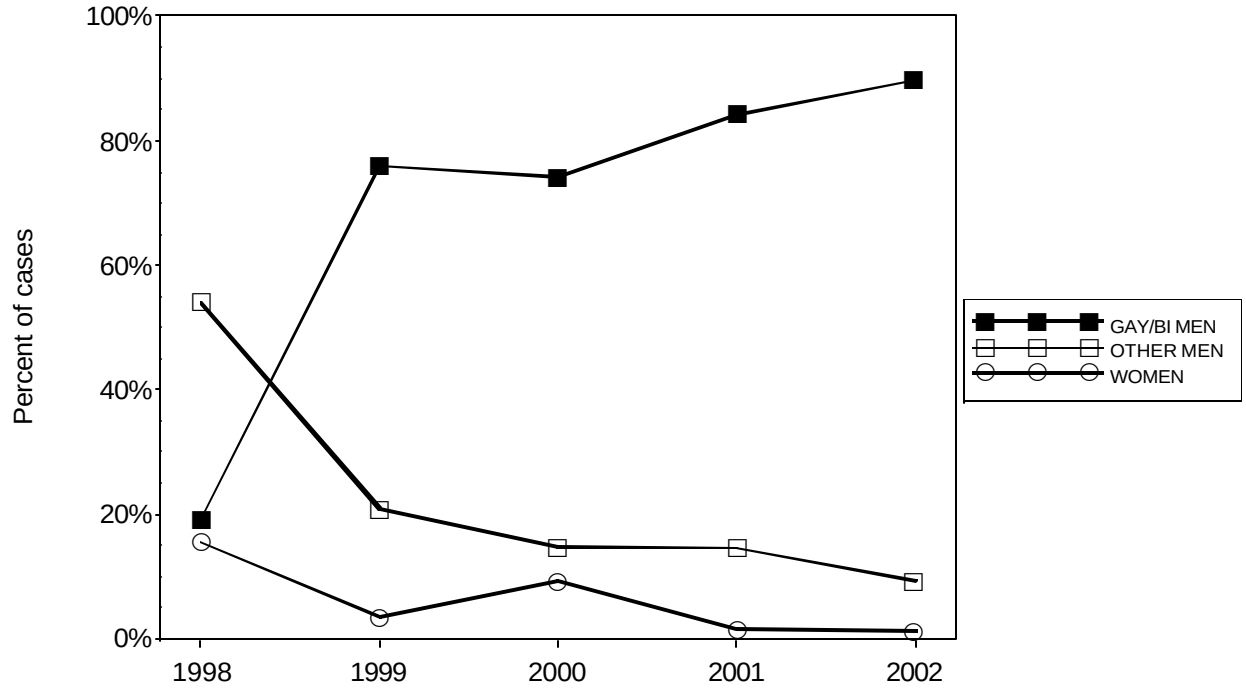

Figure 14. Early syphilis cases by sexual orientation, San Francisco, 1998-2002.

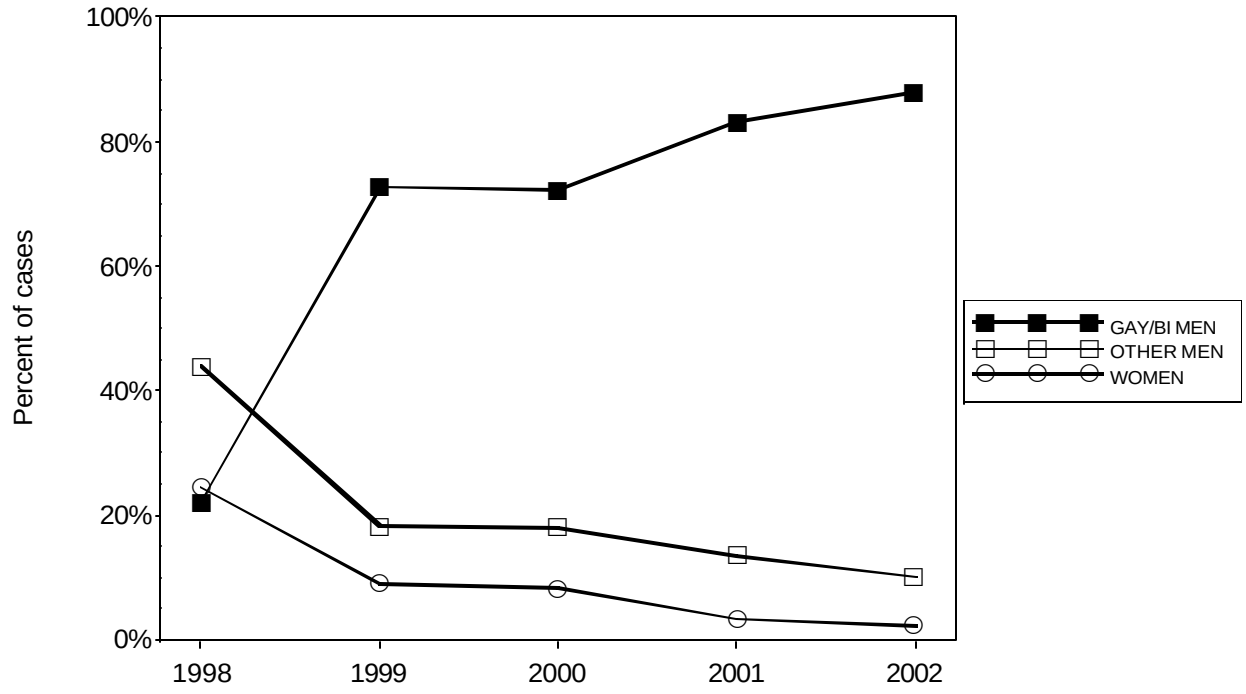

Figure 15. Primary and secondary syphilis cases by sexual orientation, San Francisco, 1998-2002.

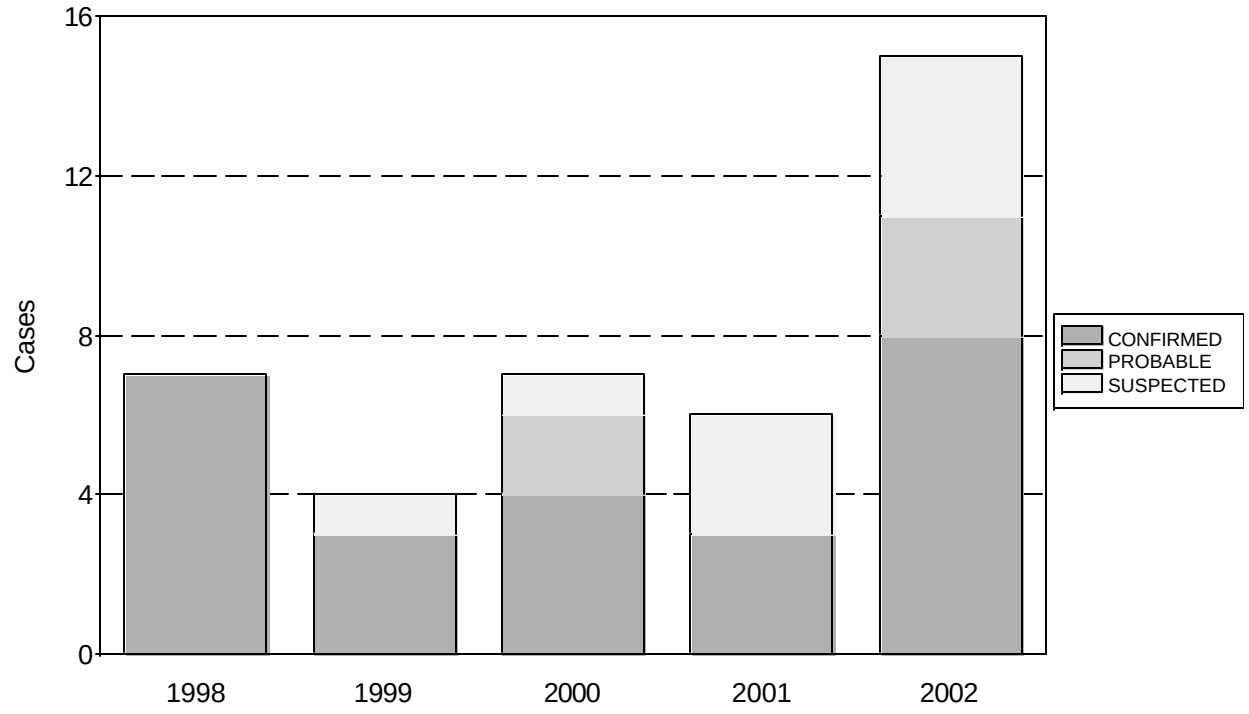

Figure 16. Neurosyphilis cases by case status, San Francisco, 1998-2002.

Table 3. Syphilis cases and rates by stage of disease, San Francisco, 1998-2002.

	Reported cases					Rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of										
P&S SYPHILIS	26	29	53	138	318	3.4	3.8	6.8	17.8	40.9
EARLY LATENT	15	15	18	47	177	2.0	1.9	2.3	6.1	22.8
(TOTAL EARLY SYPHILIS)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
UNKNOWN LATENT	9	14	6	5	5	1.2	1.8	0.8	0.6	0.6
LATE LATENT	79	69	83	108	96	10.3	8.9	10.7	13.9	12.4
NEUROSYPHILIS	7	4	7	6	15	0.9	0.5	0.9	0.8	1.9

Table 4. Early syphilis cases by health care provider, San Francisco, 1998-2002.

	Reported cases					Percent of reports				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Reporting source										
OOJ PROVIDERS	4	1	4	5	13	9.7%	2.2%	5.6%	2.7%	2.6%
CITY CLINIC	16	12	22	56	158	39.0%	27.2%	30.9%	30.2%	31.9%
PUBLIC CLINIC (CHN)	1	0	6	9	15	2.4%	0.0%	8.4%	4.8%	3.0%
JAILS	3	2	0	3	4	7.3%	4.5%	0.0%	1.6%	0.8%
PRIVATE CLINIC/PMD	8	15	20	65	167	19.5%	34.0%	28.1%	35.1%	33.7%
PRIVATE HOSPITAL	1	5	9	32	92	2.4%	11.3%	12.6%	17.2%	18.5%
SPEC PROG YOUTH	0	0	0	1	2	0.0%	0.0%	0.0%	0.5%	0.4%
SFGH	8	9	9	14	44	19.5%	20.4%	12.6%	7.5%	8.8%
OUTREACH	0	0	1	0	0	0.0%	0.0%	1.4%	0.0%	0.0%
(ALL PROVIDERS)	41	44	71	185	495	100%	100%	100%	100%	100%

Table 5. Percentage of syphilis cases by stage of disease, San Francisco, 1998-2002.

	year				
	1998	1999	2000	2001	2002
P&S OF EARLY	63.4%	65.9%	75.0%	74.6%	64.2%
EARLY OF TOTAL	31.5%	34.4%	44.4%	62.1%	83.0%
P&S OF TOTAL	20.0%	22.7%	33.3%	46.3%	53.3%
EARLY OF LATENT	14.4%	15.2%	16.7%	29.4%	63.7%

Table 6. Syphilis cases by sexual orientation, San Francisco, 1998-2002.

Cases of P&S SYPHILIS

	Cases					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender										
WOMEN	4	1	5	2	4	15.4%	3.4%	9.3%	1.4%	1.3%
GAY/BI MEN	5	22	40	116	284	19.2%	75.9%	74.1%	84.1%	89.6%
OTHER MEN	14	6	8	20	29	53.8%	20.7%	14.8%	14.5%	9.1%
UNKNOWN MEN	3	0	1	0	0	11.5%	0.0%	1.9%	0.0%	0.0%

Cases of EARLY SYPHILIS

	Cases					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender										
WOMEN	10	4	6	6	11	24.4%	9.1%	8.3%	3.2%	2.2%
GAY/BI MEN	9	32	52	154	434	22.0%	72.7%	72.2%	83.2%	87.9%
OTHER MEN	18	8	13	25	49	43.9%	18.2%	18.1%	13.5%	9.9%
UNKNOWN MEN	4	0	1	0	0	9.8%	0.0%	1.4%	0.0%	0.0%

Table 7. Neurosyphilis cases by case status, San Francisco, 1998-2002.

	Reported cases				
	1998	1999	2000	2001	2002
Case status					
CONFIRMED	7	3	4	3	8
PROBABLE	0	0	2	0	3
SUSPECTED	0	1	1	3	4
(TOTAL)	7	4	7	6	15

C. Chlamydia

The overall rate of chlamydia in San Francisco in 2002 was 433.4 cases per 100,000 population. Chlamydia cases increased by 10 percent from 2001, from 3053 cases in 2001 to 3361 cases in 2002.

As noted in the opening summary, increases were greater among male cases than female cases, and increases among male cases are most likely increases in cases among men who have sex with men.

Data from our sentinel surveillance sites suggest that that there was a stable prevalence of chlamydia in women between 2001 and 2002 (see "Sentinel Surveillance" section below). Therefore, the increase the increase in reported cases of chlamydia in women may be an artifact of increased screening for this primarily asymptomatic infection.

Twenty-four percent of chlamydia cases were diagnosed at City Clinic. An additional 26 percent of cases were detected through other public sources, including jails. Note that the proportion of cases identified through the municipal STD clinic in San Francisco is lower for chlamydia than for gonorrhea and syphilis.

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 in 2002. The increase in cases seen in San Francisco was also greater than the overall increase in cases throughout the United States between 2001 and 2002.

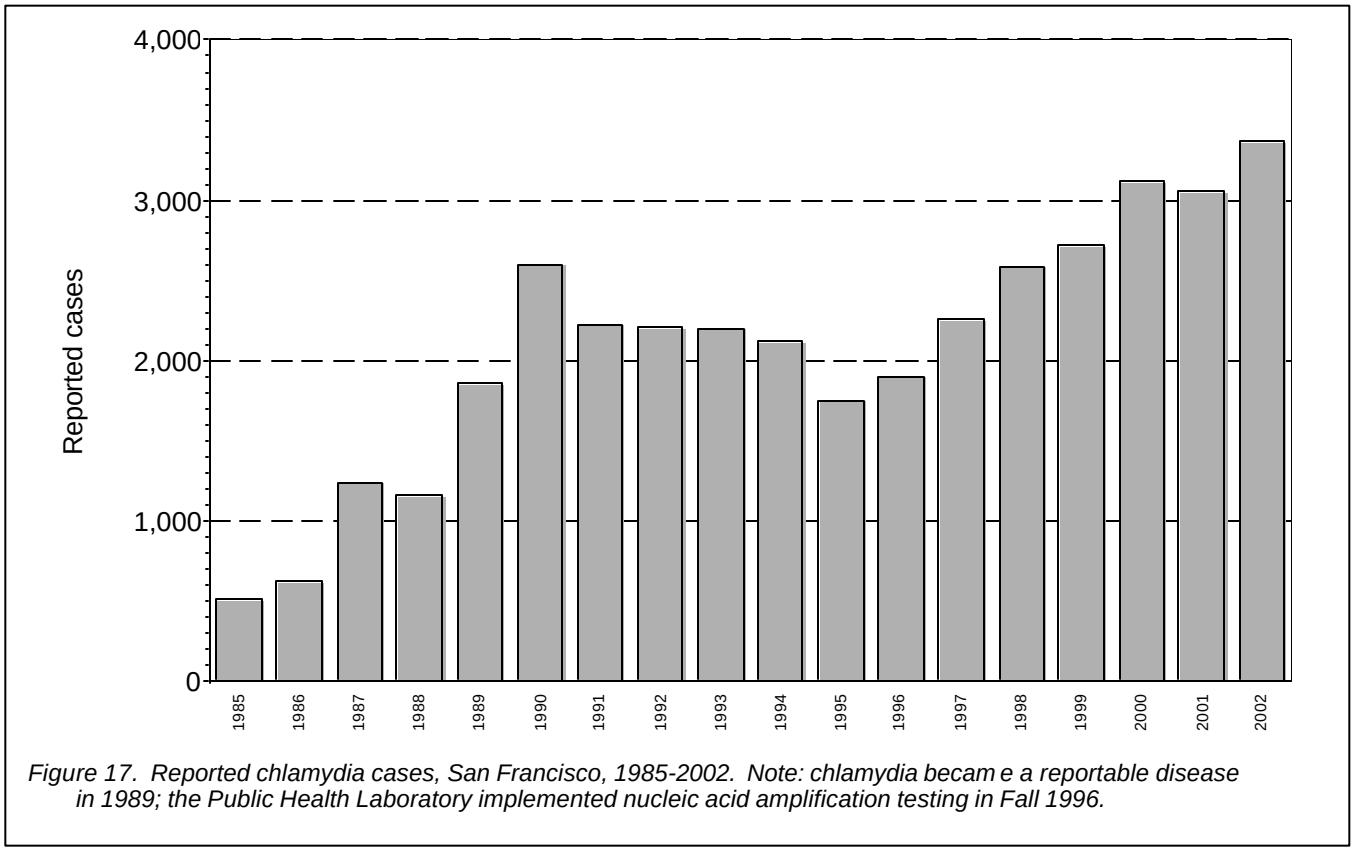

Figure 17. Reported chlamydia cases, San Francisco, 1985-2002. Note: chlamydia became a reportable disease in 1989; the Public Health Laboratory implemented nucleic acid amplification testing in Fall 1996.

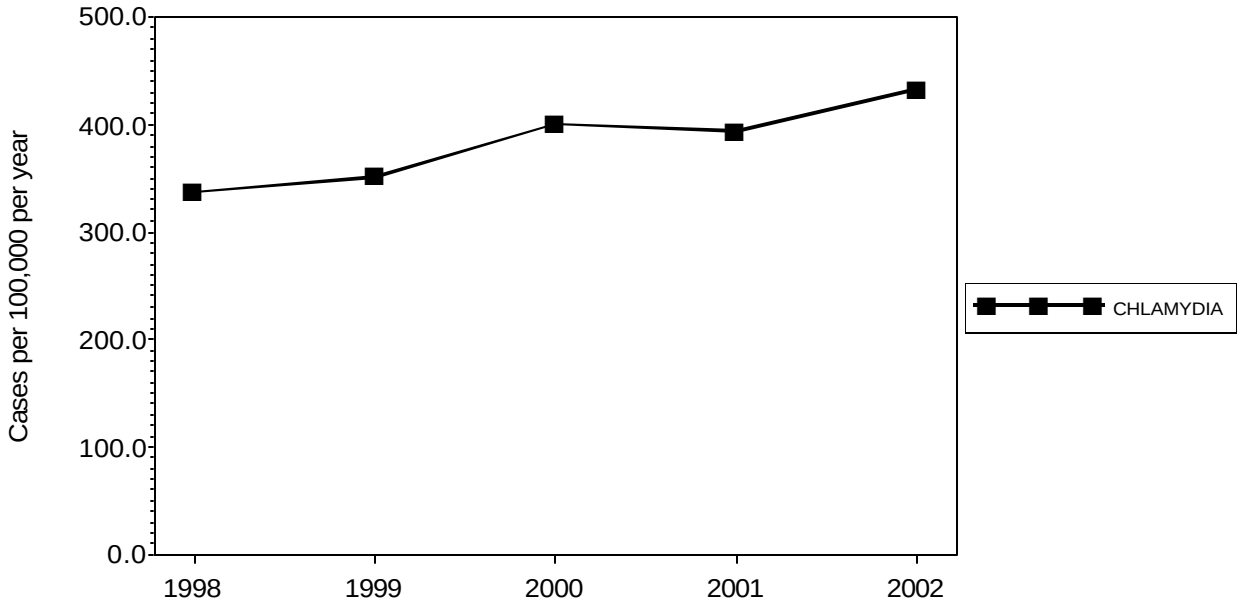

Figure 18. Chlamydia rates, San Francisco, 1998-2002.

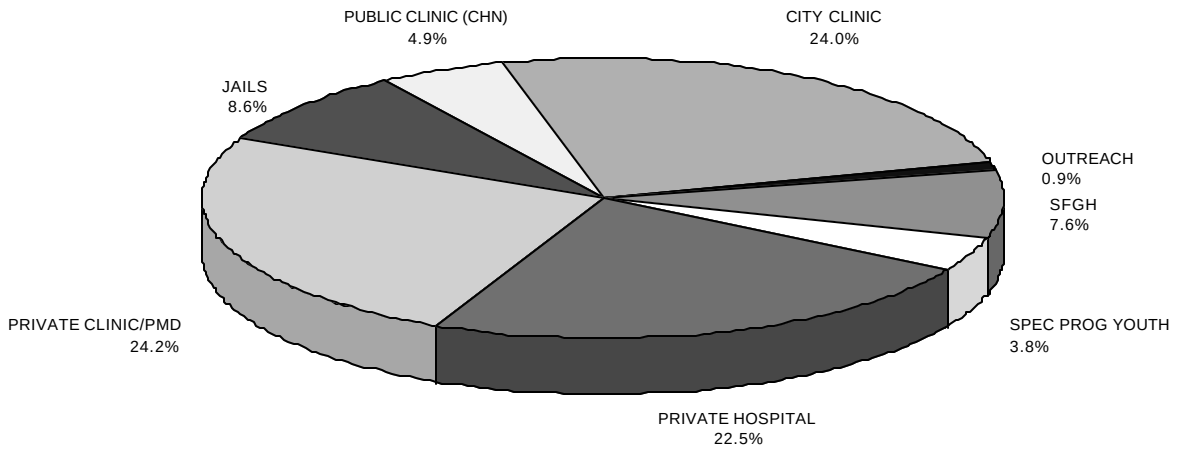

Figure 19. Chlamydia cases by health care provider for 2002. "Special Programs for Youth" includes cases identified at Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic. "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 117 cases reported by providers outside San Francisco jurisdiction .

Figure 20. Regional chlamydia rates compared for 2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

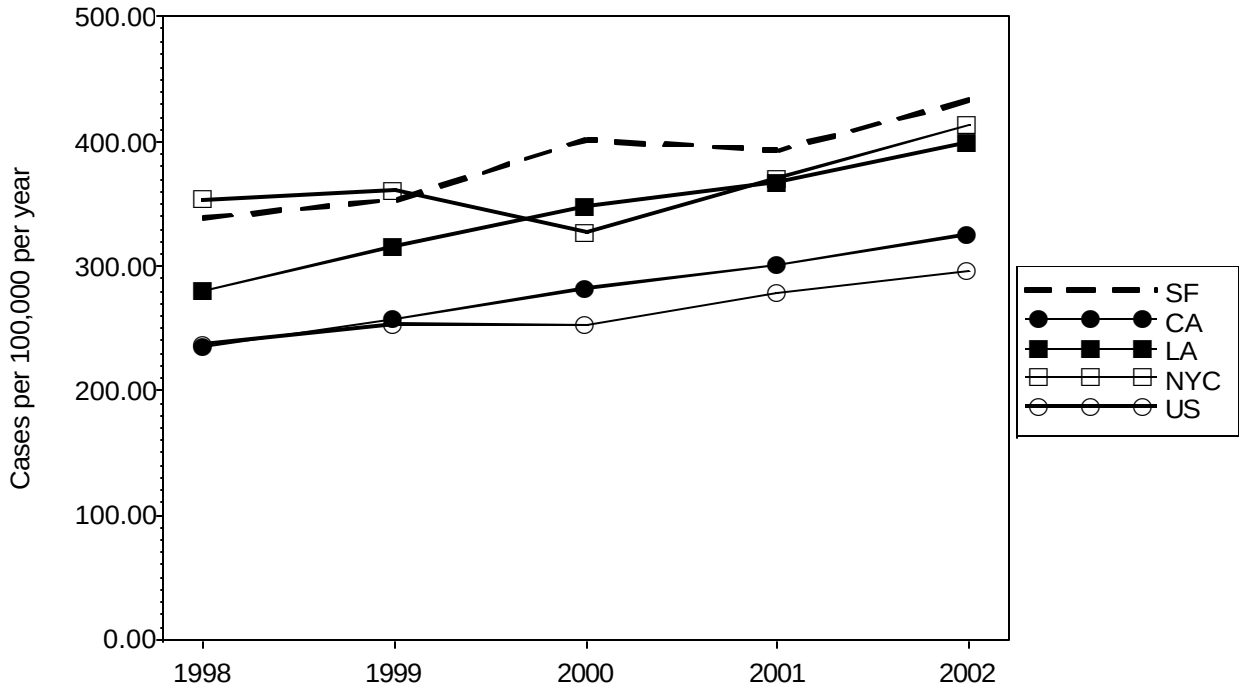

Figure 21. Trends in chlamydia rates for San Francisco compared for 1998-2002, San Francisco vs. Los Angeles County, New York City, total California and total U.S.

Table 8. Chlamydia cases by health care provider, San Francisco, 1998-2002.

	Reported cases					Percent of reports				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Reporting source										
OOJ PROVIDERS	60	92	147	114	117	2.3%	3.3%	4.7%	3.7%	3.4%
CITY CLINIC	536	587	572	685	807	20.7%	21.6%	18.3%	22.4%	24.0%
PUBLIC CLINIC (CHN)	176	181	179	151	166	6.8%	6.6%	5.7%	4.9%	4.9%
JAILS	275	287	237	207	288	10.6%	10.5%	7.6%	6.7%	8.5%
PRIVATE CLINIC/PMD	629	687	979	899	815	24.3%	25.3%	31.4%	29.4%	24.2%
PRIVATE HOSPITAL	470	500	562	601	756	18.2%	18.4%	18.0%	19.6%	22.4%
SPEC PROG YOUTH	176	112	146	126	127	6.8%	4.1%	4.6%	4.1%	3.7%
SFGH	233	242	271	266	256	9.0%	8.9%	8.7%	8.7%	7.6%
OUTREACH	27	25	20	4	29	1.0%	0.9%	0.6%	0.1%	0.8%
(ALL PROVIDERS)	2,582	2,713	3,113	3,053	3,361	100%	100%	100%	100%	100%

D. Gender

As noted above in the opening summary, increases in gonorrhea were seen for both men and women, and dramatic increases in syphilis have been observed among men. Rates of gonorrhea and early syphilis are much higher for men than women in San Francisco, while chlamydia rates are lower for men (see Table 10).

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 may be 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 1998, chlamydia rates have increased by 19 percent in women while they have increased by 40 percent in men. This is partially due to increased screening in asymptomatic men made possible by the availability of urine-based nucleic acid amplification tests: before this technology was adopted in late 1996, there was no convenient test to screen asymptomatic men for chlamydia.

More recently, gay and bisexual men seen at City Clinic have been screened for rectal infections using nucleic acid amplification tests, which has detected even more asymptomatic disease. It is likely, however, that some of this increase in rates of chlamydia among men reflects decreases in safe sex practices among gay and bisexual men, as increases are also seen in gonorrhea and syphilis rates.

During 2002, there were 42 male early syphilis cases for every case in women. The ratio of men to women has been increasing since 1997. Data from partner notification activities have shown that these male cases are mostly among gay and bisexual men.

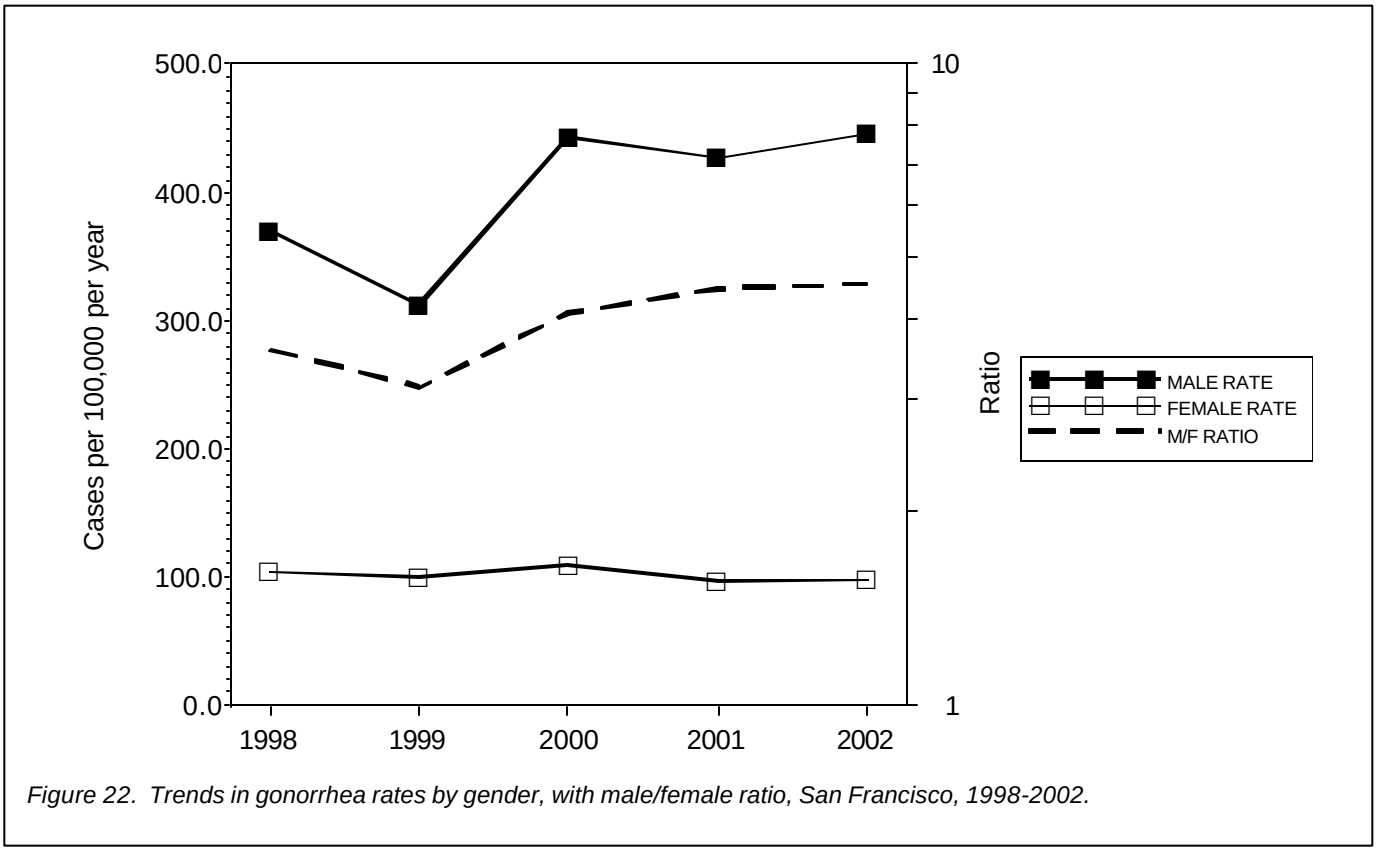

Figure 22. Trends in gonorrhea rates by gender, with male/female ratio, San Francisco, 1998-2002.

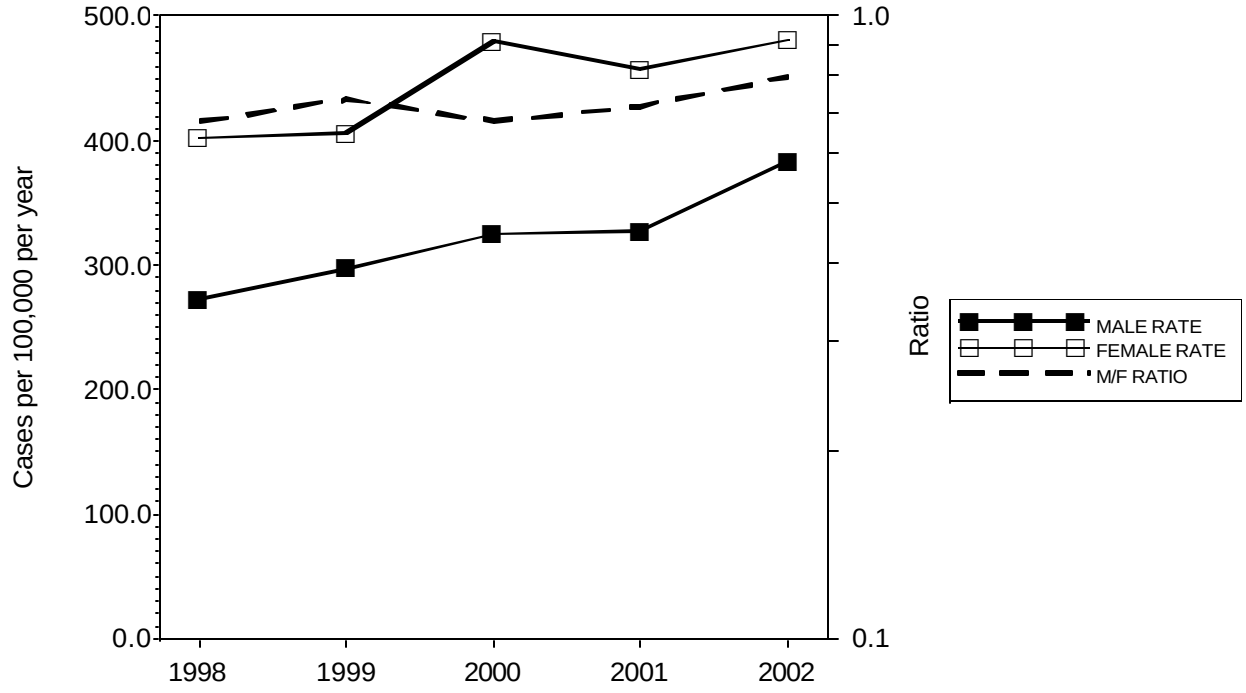

Figure 23. Trends in chlamydia rates by gender, with male/female ratio, San Francisco, 1998-2002.

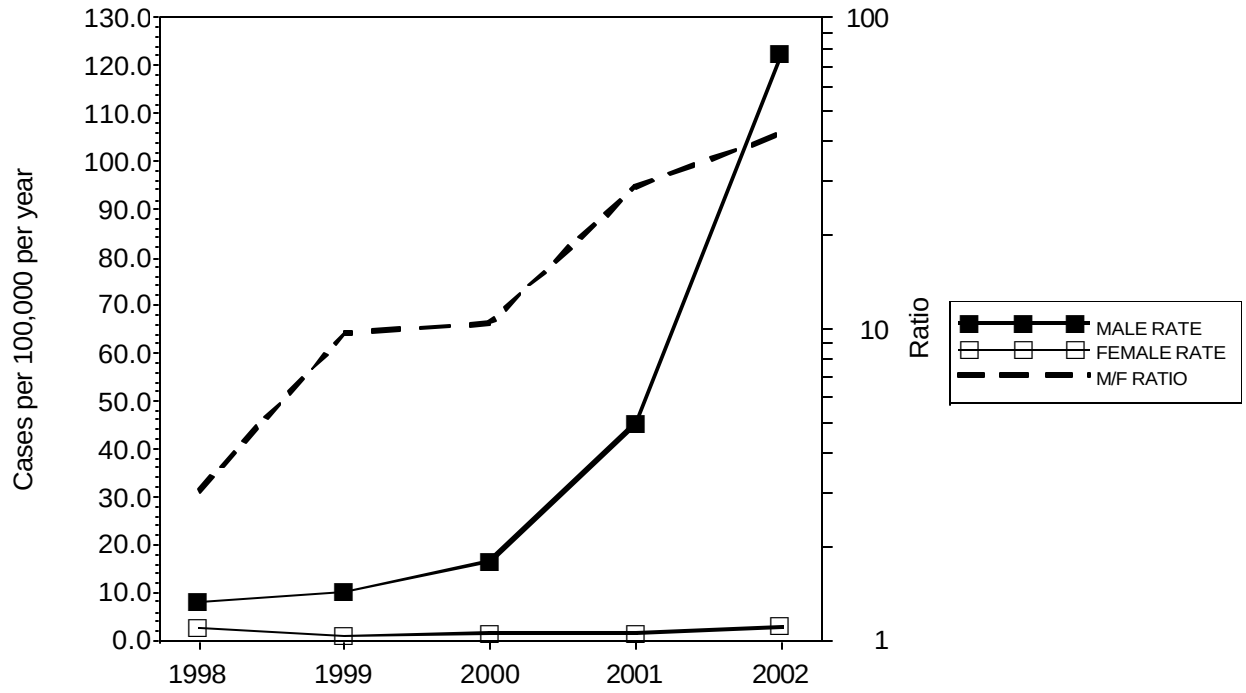

Figure 24. Trends in early syphilis rates by gender, with male/female ratio, San Francisco, 1998-2002.

Table 9. STD cases and rates by disease and gender, San Francisco, 1998-2002.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender										
(BOTH SEXES)	2,582	2,713	3,113	3,053	3,361	337.0	351.7	400.8	393.1	432.7
FEMALE	1,521	1,540	1,830	1,745	1,835	402.6	405.4	479.2	456.9	480.5
MALE	1,058	1,166	1,281	1,292	1,511	272.4	297.8	324.4	327.2	382.7

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender										
(BOTH SEXES)	1,829	1,605	2,165	2,058	2,138	238.7	208.0	278.7	265.0	275.3
FEMALE	390	379	414	366	374	103.2	99.8	108.4	95.8	97.9
MALE	1,437	1,224	1,750	1,687	1,759	370.0	312.6	443.2	427.3	445.5

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender										
(BOTH SEXES)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
FEMALE	10	4	6	6	11	2.6	1.1	1.6	1.6	2.9
MALE	31	40	65	179	484	8.0	10.2	16.5	45.3	122.6

Table 10. Male/female ratios by disease, San Francisco, 1998-2002.

	Male/female ratio				
	1998	1999	2000	2001	2002
Cases of					
CHLAMYDIA	0.68	0.73	0.68	0.72	0.80
GONORRHEA	3.58	3.13	4.09	4.46	4.55
EARLY SYPHILIS	3.02	9.70	10.48	28.86	42.56

E. Race and Ethnicity

The relative order of race-specific rates was similar for gonorrhea and chlamydia: rates for African Americans were much higher than other races; rates for Asians and Pacific Islanders were lowest; and rates for whites, Hispanics, and Native Americans were roughly between one-third and one-half the rates for African Americans. The only qualitative difference was that the gonorrhea rate for whites is greater than that for Hispanics, while the chlamydia rate for whites is lower than the rates for Hispanics and Native Americans.

African Americans were the only racial/ethnic group to see a decrease in gonorrhea rates between 2001 and 2002. However, the rate for African Americans was still more than twice the rate among whites.

For early syphilis, rates for Asians and Pacific Islanders are lowest, but the highest rate is seen among whites, and the difference in rates are much less than for gonorrhea and chlamydia. Early syphilis rates increased in all racial/ethnic groups. As discussed in the opening summary, this reflects the varying contribution of cases among gay and bisexual men to each disease: rates for heterosexuals are highest for African Americans, and greater numbers of cases among heterosexuals results in greater differences in race-specific rates.

Data from our screening program indicate that African American residents have a greater risk for both chlamydia and gonorrhea than white residents, but the data also suggest that the differences in actual incidence of STDs between blacks and whites may be smaller than differences seen below in reported cases, especially for chlamydia infections.

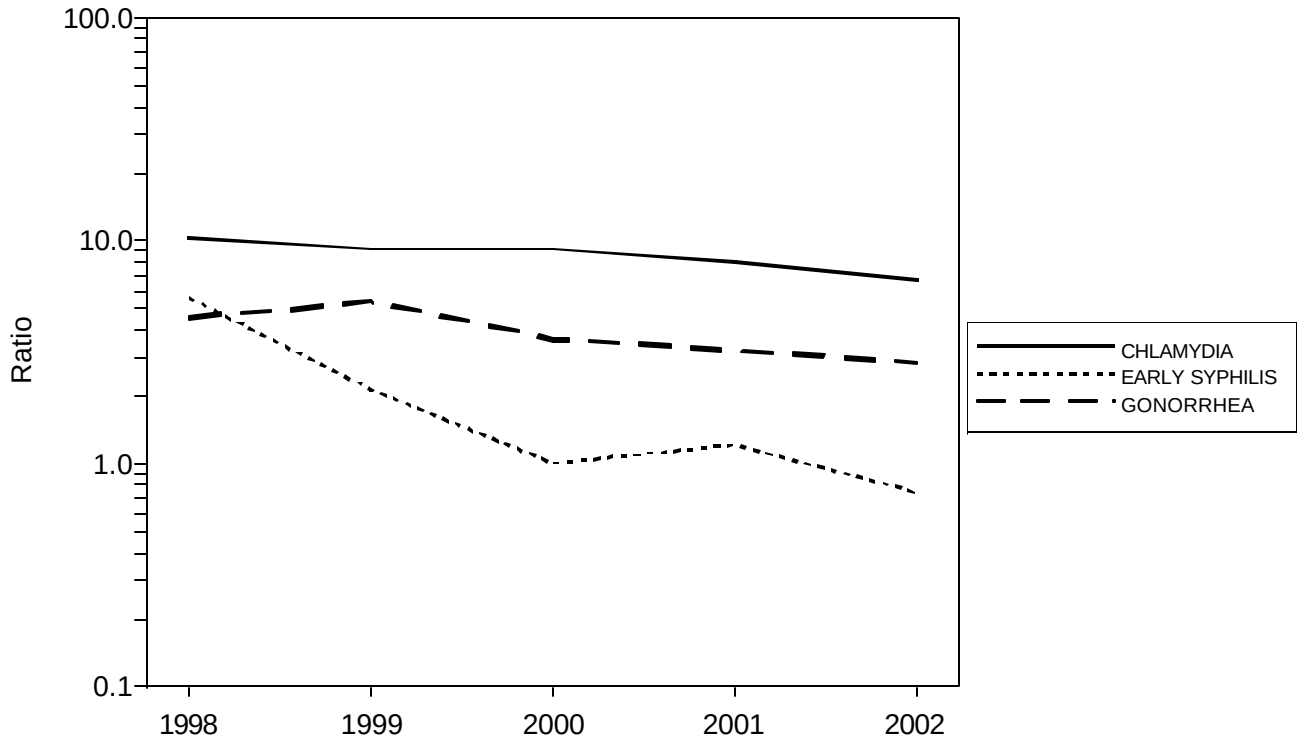

Figure 25. Ratio of rates among African Americans to rates among whites by disease, San Francisco, 1998-2002.

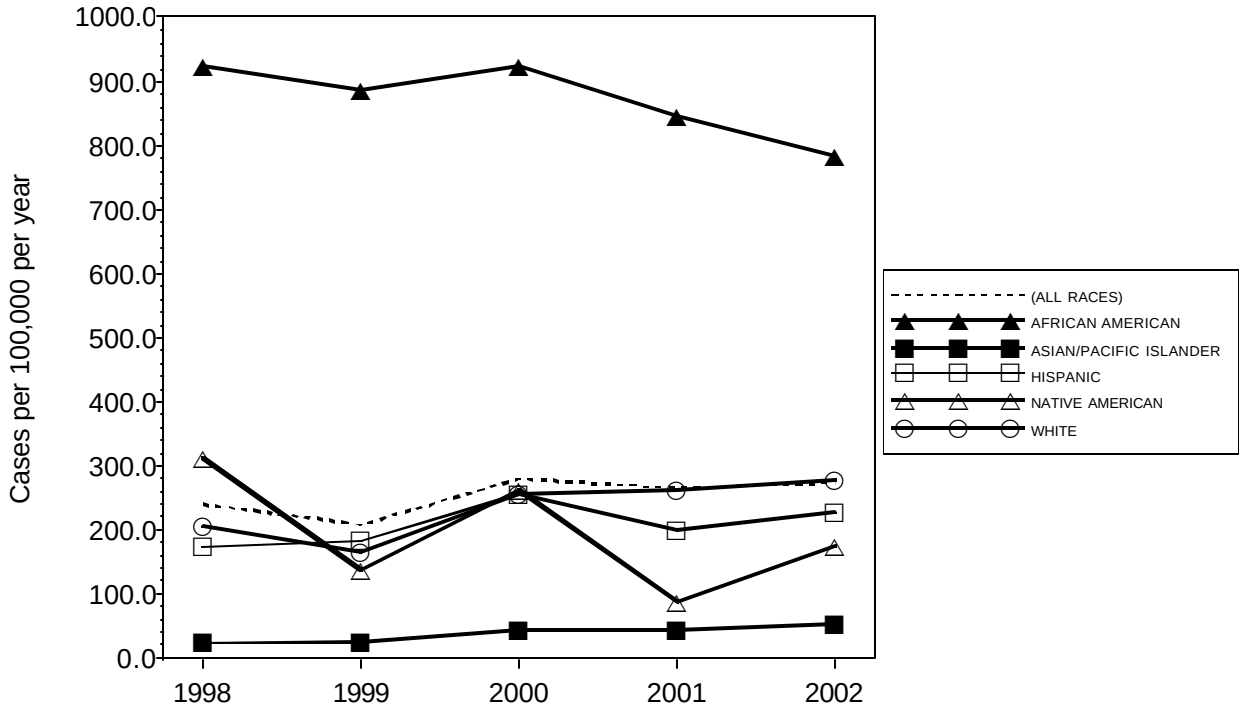

Figure 26. Trends in gonorrhea rates by race/ethnicity, San Francisco, 1998-2002.

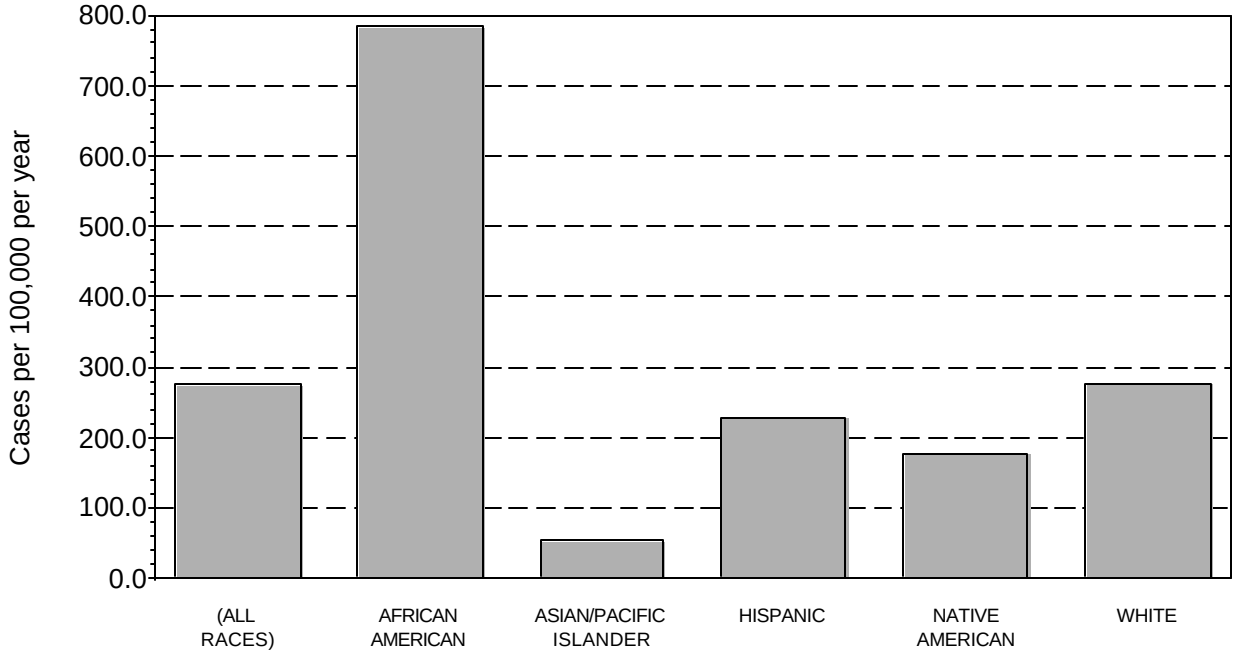

Figure 27. Gonorrhea rates by race/ethnicity, San Francisco, 2002.

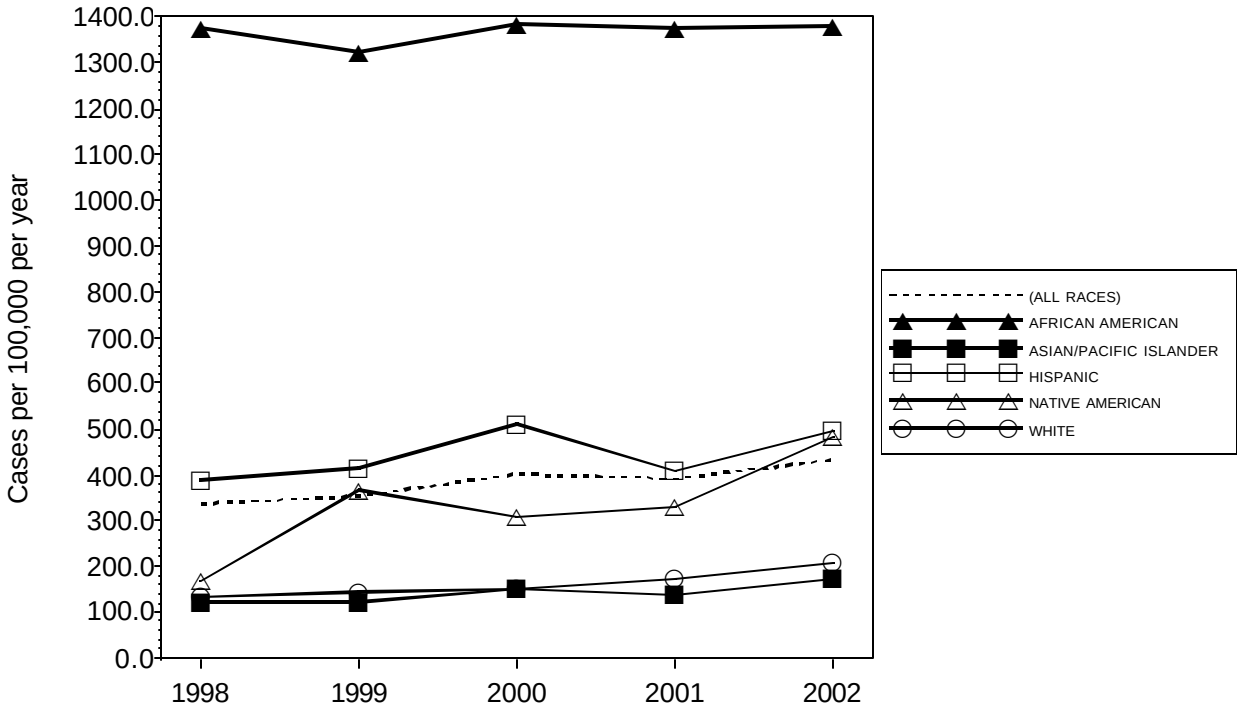

Figure 28. Trends in chlamydia rates by race/ethnicity, San Francisco, 1998-2002.

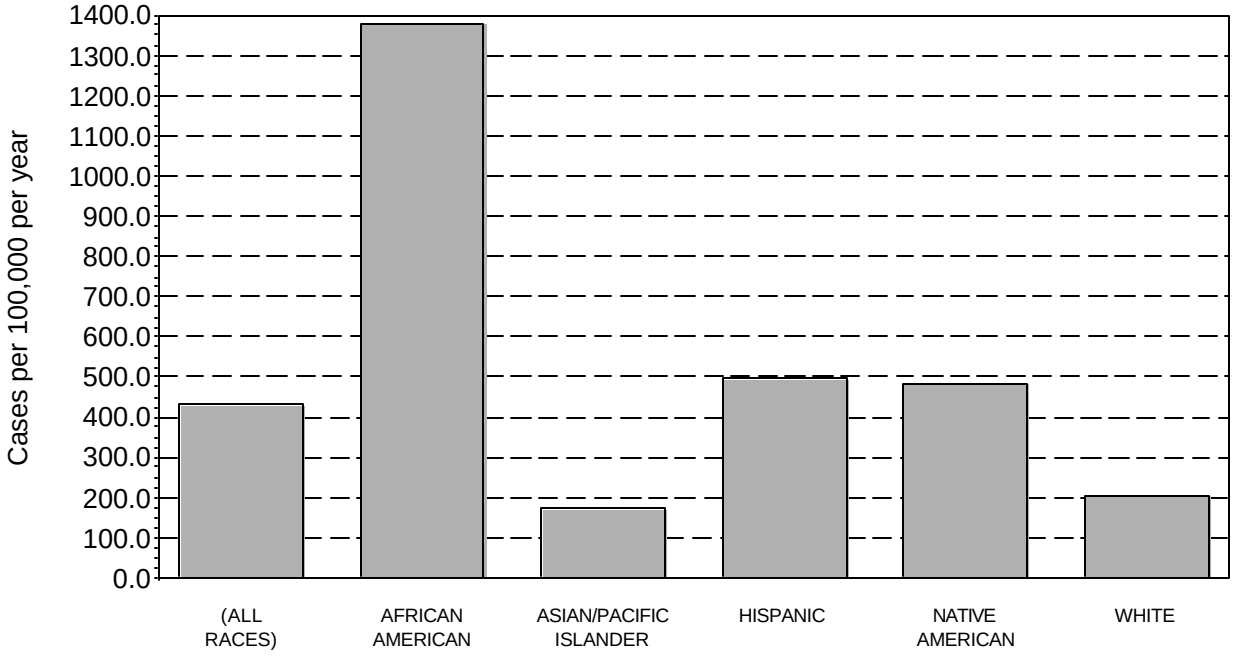

Figure 29. Chlamydia rates by race/ethnicity, San Francisco, 2002.

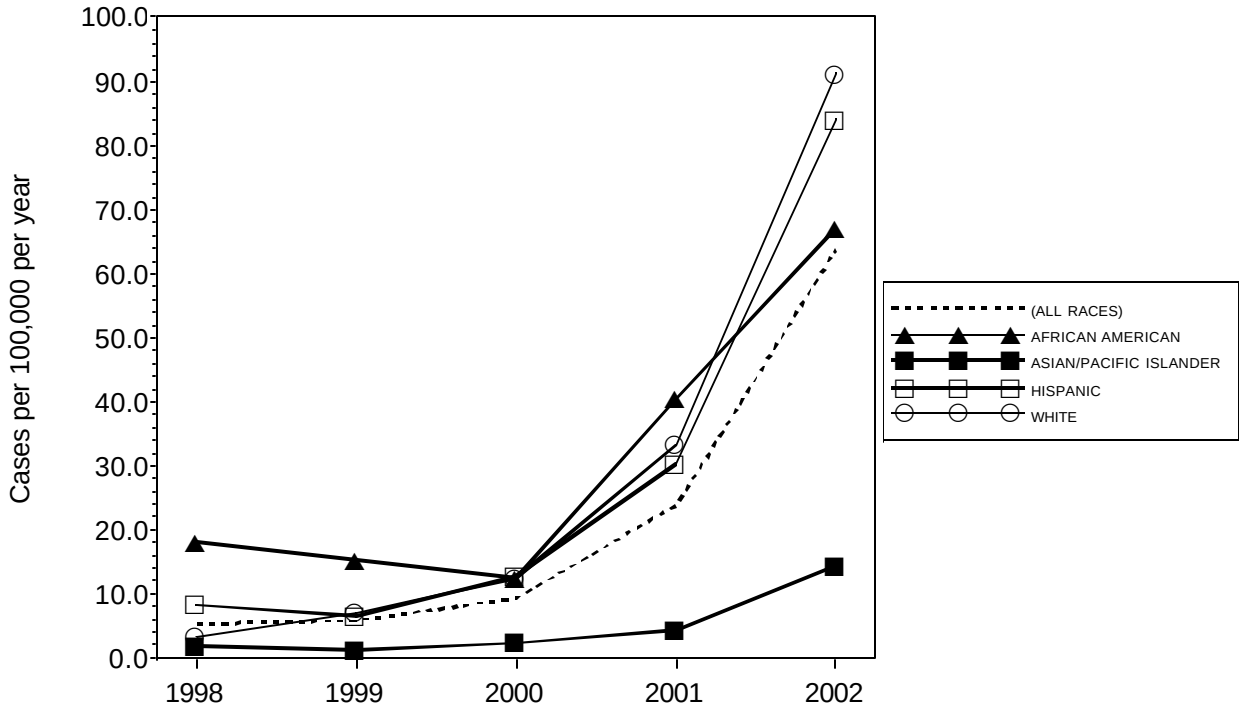

Figure 30. Trends in early syphilis rates by race/ethnicity, San Francisco, 1998-2002.

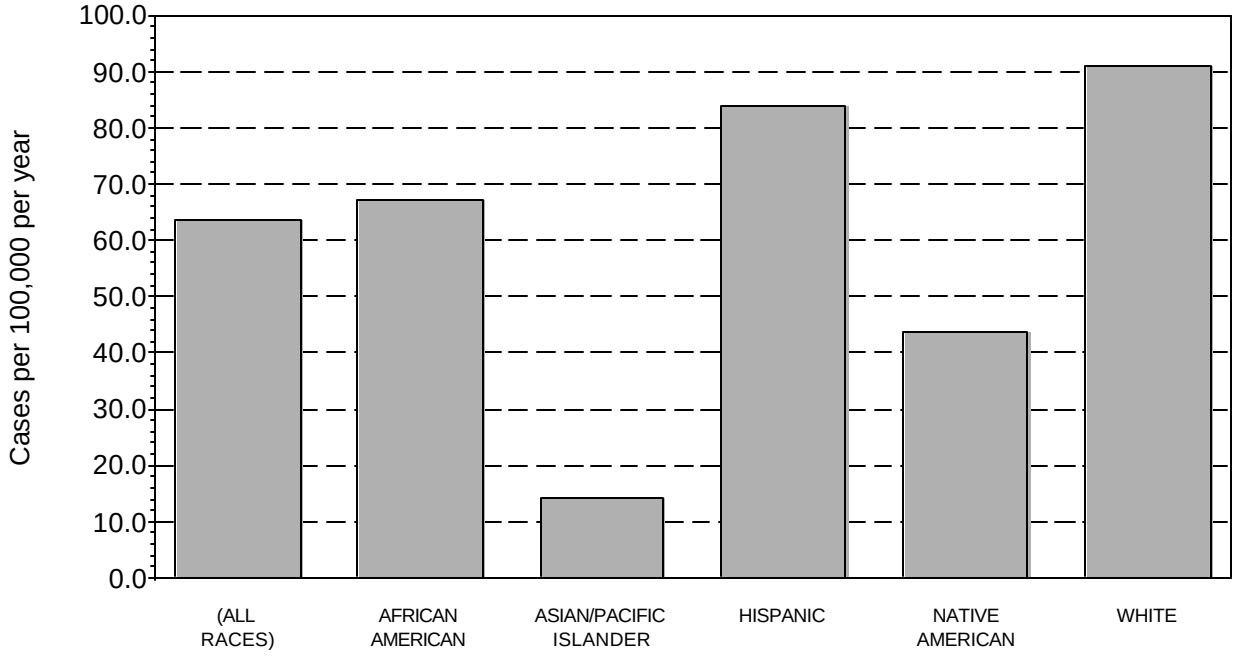

Figure 31. Early syphilis rates by race/ethnicity, San Francisco, 2002.

Table 11. STD cases and rates by disease and race/ethnicity, San Francisco, 1998-2002.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Race/ethnicity										
(ALL RACES)	2,582	2,713	3,113	3,053	3,361	337.0	351.7	400.8	393.1	432.7
ASIAN/PACIFIC ISLANDER	294	305	384	346	436	121.0	123.1	152.2	137.1	172.8
AFRICAN AMERICAN	917	866	886	883	885	1378.4	1326.2	1382.9	1378.2	1381.3
HISPANIC	419	452	558	448	544	388.9	416.1	509.6	409.1	496.8
NATIVE AMERICAN	7	16	14	15	22	167.7	366.4	307.1	329.0	482.6
WHITE	453	487	508	586	698	133.8	143.8	149.9	172.9	206.0

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Race/ethnicity										
(ALL RACES)	1,829	1,605	2,165	2,058	2,138	238.7	208.0	278.7	265.0	275.3
ASIAN/PACIFIC ISLANDER	56	65	105	107	134	23.0	26.2	41.6	42.4	53.1
AFRICAN AMERICAN	614	579	592	543	503	923.0	886.7	924.0	847.5	785.1
HISPANIC	187	199	280	218	250	173.6	183.2	255.7	199.1	228.3
NATIVE AMERICAN	13	6	12	4	8	311.4	137.4	263.2	87.7	175.5
WHITE	691	562	860	890	940	204.1	165.9	253.8	262.6	277.4

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Race/ethnicity										
(ALL RACES)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
ASIAN/PACIFIC ISLANDER	4	3	6	11	36	1.6	1.2	2.4	4.4	14.3
AFRICAN AMERICAN	12	10	8	26	43	18.0	15.3	12.5	40.6	67.1
HISPANIC	9	7	14	33	92	8.4	6.4	12.8	30.1	84.0
NATIVE AMERICAN	1	0	0	0	2	24.0	0.0	0.0	0.0	43.9
WHITE	11	24	42	113	309	3.2	7.1	12.4	33.3	91.2

Table 12. Ratio of STD rates among African Americans to rates among whites, San Francisco, 1998-2002.

	Black/white ratio				
	1998	1999	2000	2001	2002
Cases of					
CHLAMYDIA	10.30	9.22	9.23	7.97	6.71
GONORRHEA	4.52	5.34	3.64	3.23	2.83
EARLY SYPHILIS	5.55	2.16	1.01	1.22	0.74

F. Age

STD rates are highly dependent on age and vary by gender. Overall rates of chlamydia are highest among residents 15 to 19 years old and decrease with age, while early syphilis rates peak among residents 35 to 39 years old. Gonorrhea rates peak among those 20 to 24 years old and then peak again among those 35 to 39 years old.

Age-specific chlamydia rates vary by gender. Among females, the rate is highest for women 15 to 19 years old and falls sharply in older age groups. The rate for males is highest among residents 20 to 24 years old; this peak is much lower than the peak for females, but rates decrease less sharply with age. The rate for males becomes higher than for females in the 30- to 34-year-old age group. Between 2001 and 2002, rates increased by more than 30 percent for men 30 to 39 years old while rates for women of the same age group remained stable.

Significant differences in age-specific rates are also seen between men and women for gonorrhea: the male gonorrhea rates peaks in the 20- to 24-year-old age group and then again in the 35- to 39-year-old age group, while the female rate peaks among women 15 to 19 years old. The male gonorrhea rates were substantially higher than rates for women for all age groups after 19 years of age. Gonorrhea rates increased since 2001 among females younger than 20 years and males 30 years and older.

The age distribution of male syphilis cases peaked among residents 35 to 39 years old, but remains high among all male age groups between 25 and 54 years old. The syphilis rate more than doubled for men 20 to 64 years of age, between 2001 and 2002. (Since there were only eleven cases among women, there is insufficient data to comment on the age distribution of syphilis among women.)

Over the past five years the rate for each STD has increased for men 35 to 39 years old, while the rates among men 15 to 19 years old have been level or declining. As discussed in the opening summary, these high and increasing STD rates among older males suggests an increase in cases among gay and bisexual men.

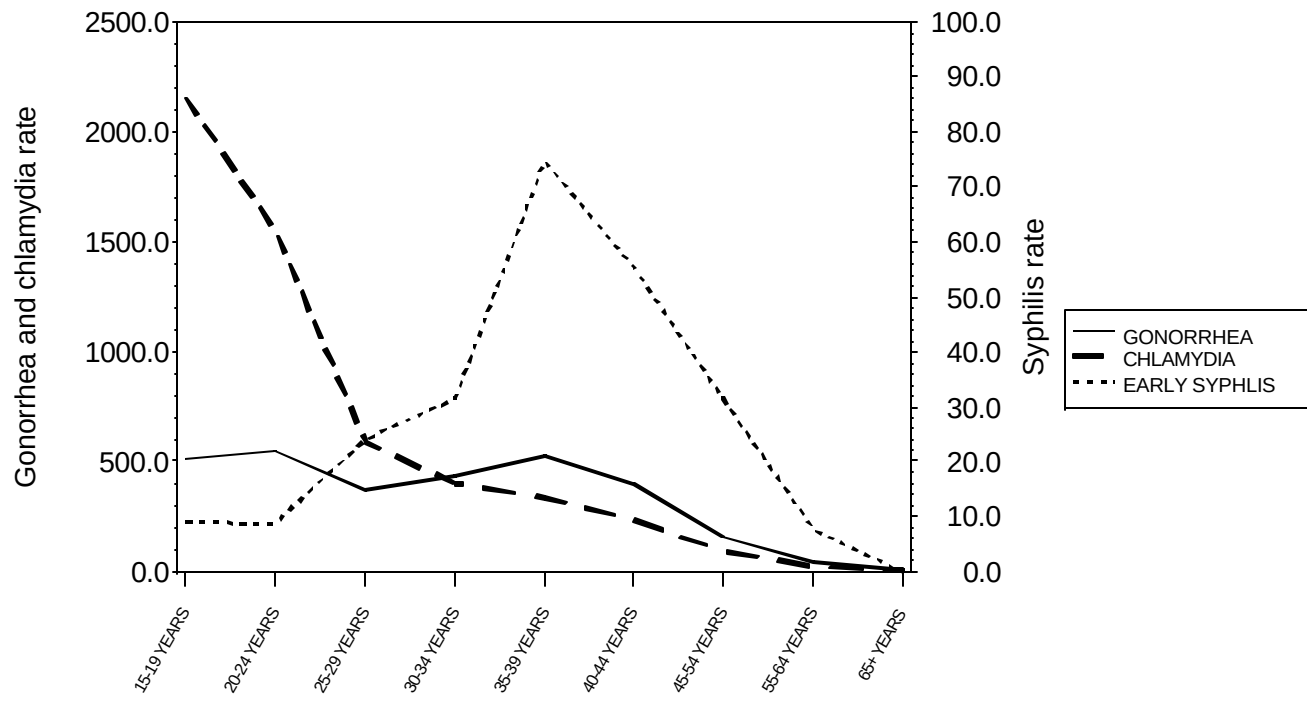

Figure 32. Age-specific rates by disease, San Francisco, 2002.

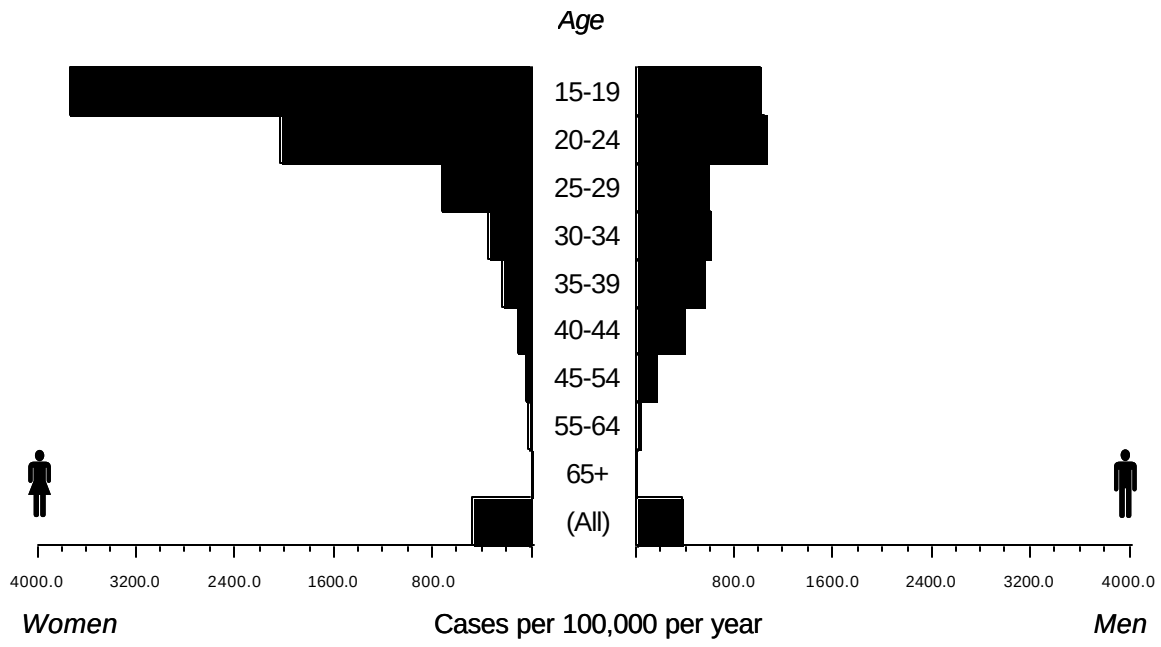

Figure 33. Age-specific chlamydia rates by gender, San Francisco, 2002.

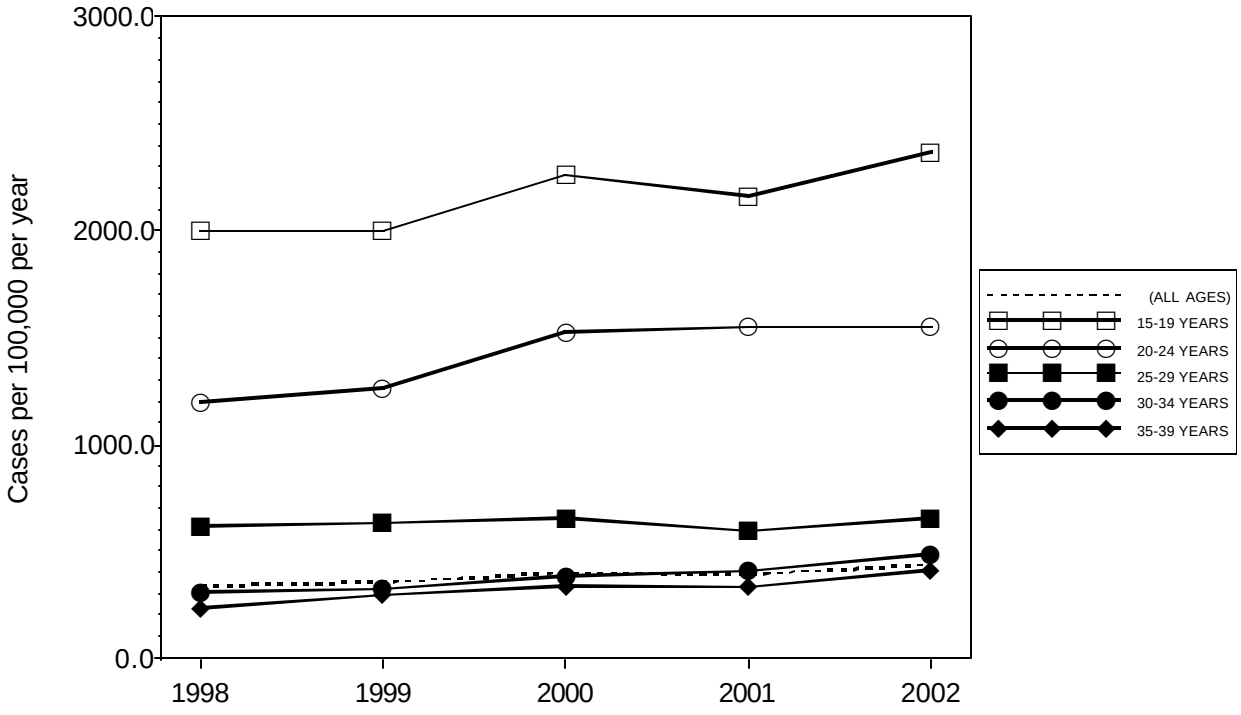

Figure 34. Trends in chlamydia rates for selected age groups, San Francisco, 1998-2002.

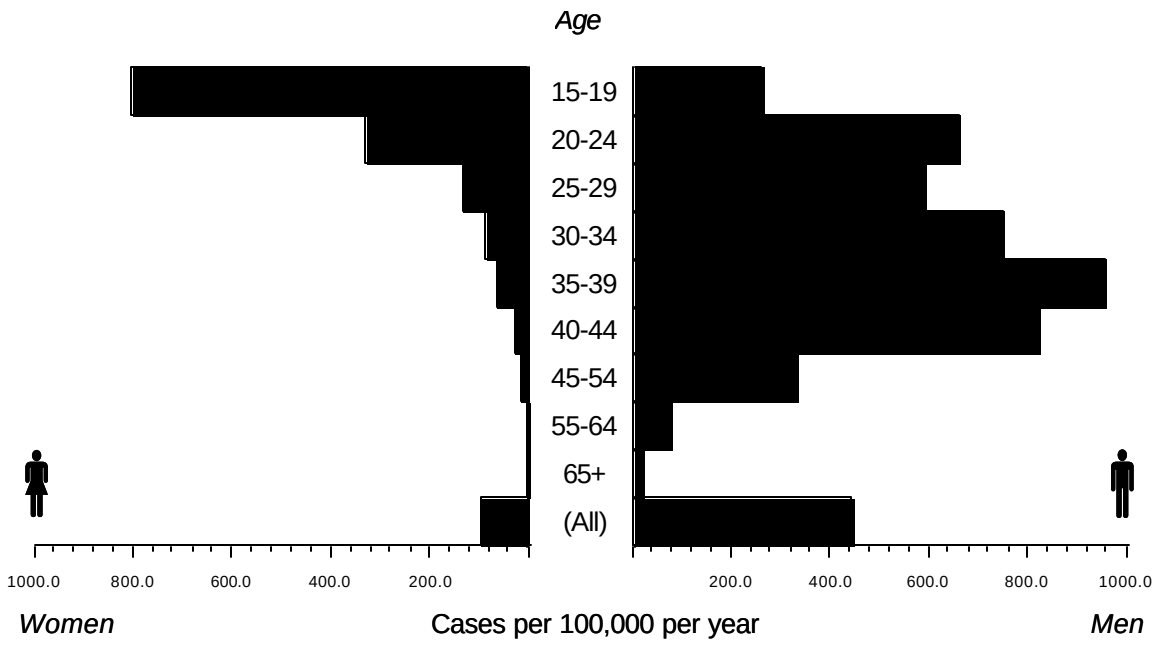

Figure 35. Age-specific gonorrhea rates by gender, San Francisco, 2002

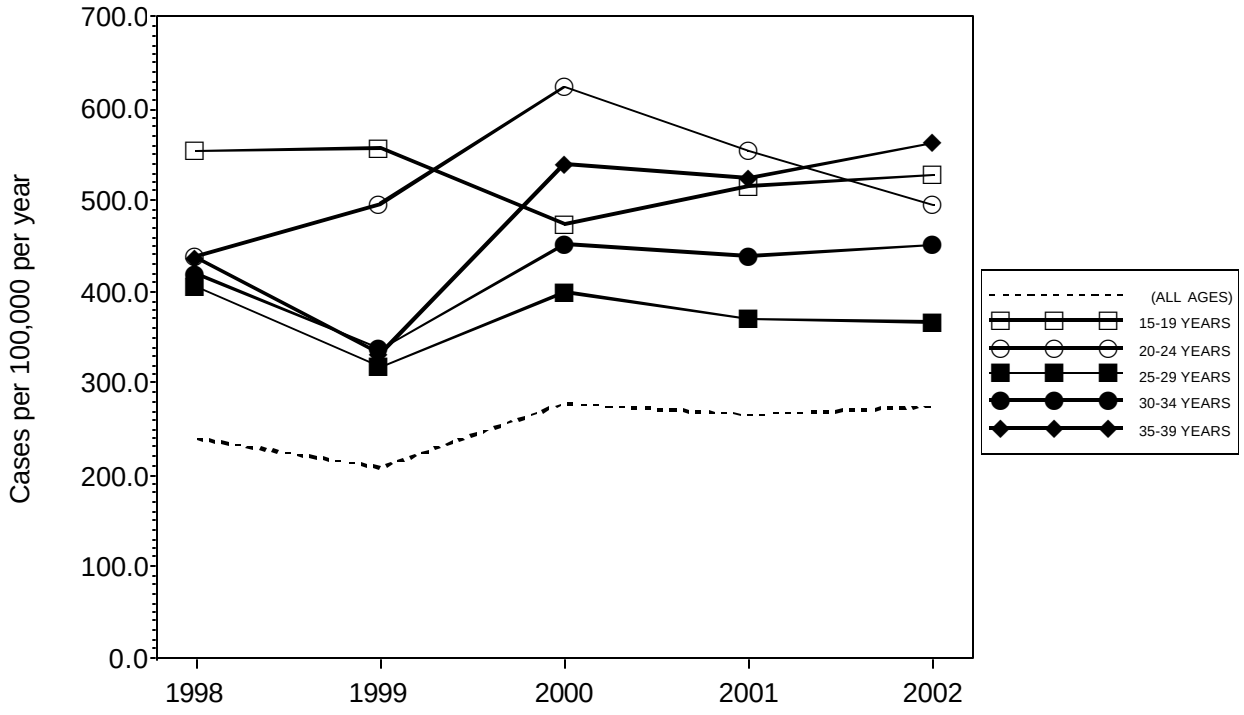

Figure 36. Trends in gonorrhea rates for selected age groups, San Francisco, 1998-2002.

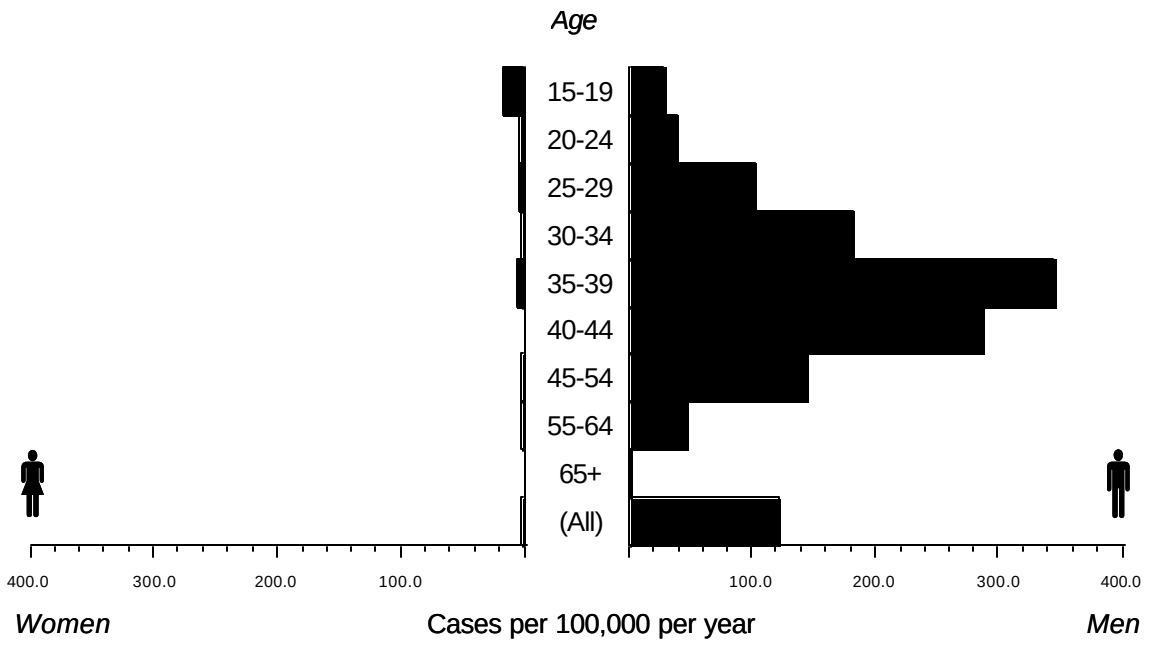

Figure 37. Age-specific early syphilis rates by gender, San Francisco, 2002.

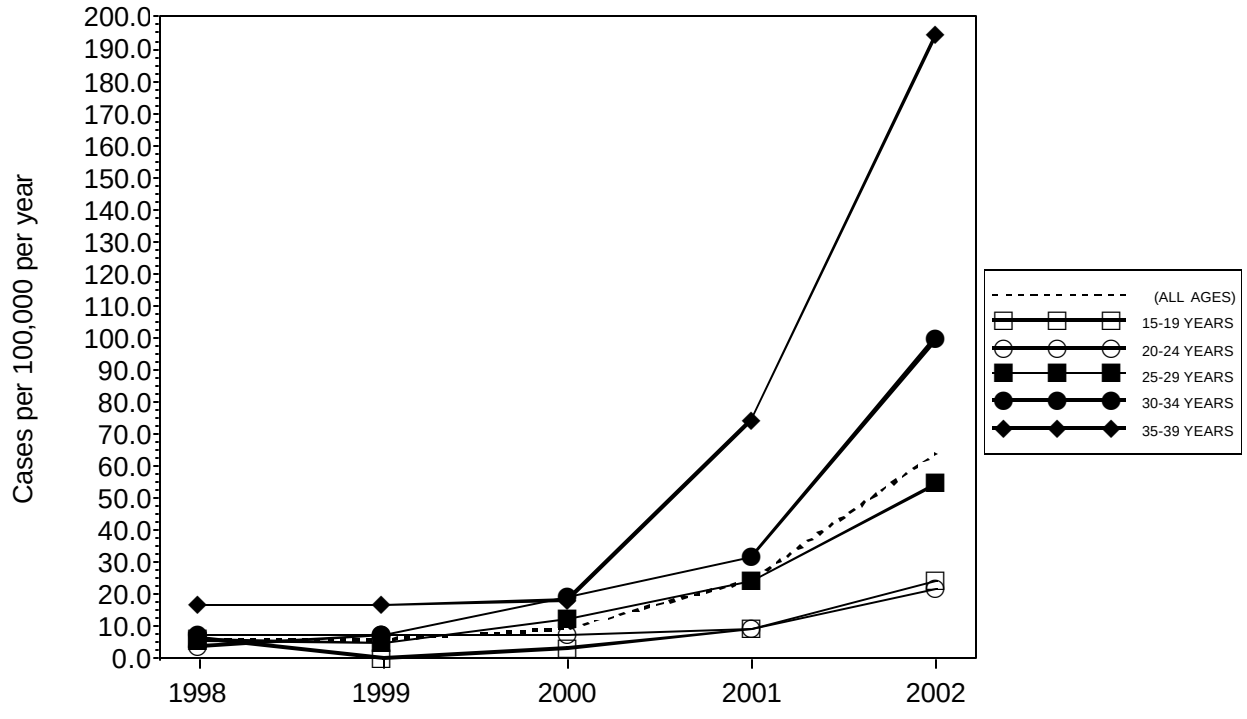

Figure 38. Trends in early syphilis rates for selected age groups, San Francisco, 1998-2002.

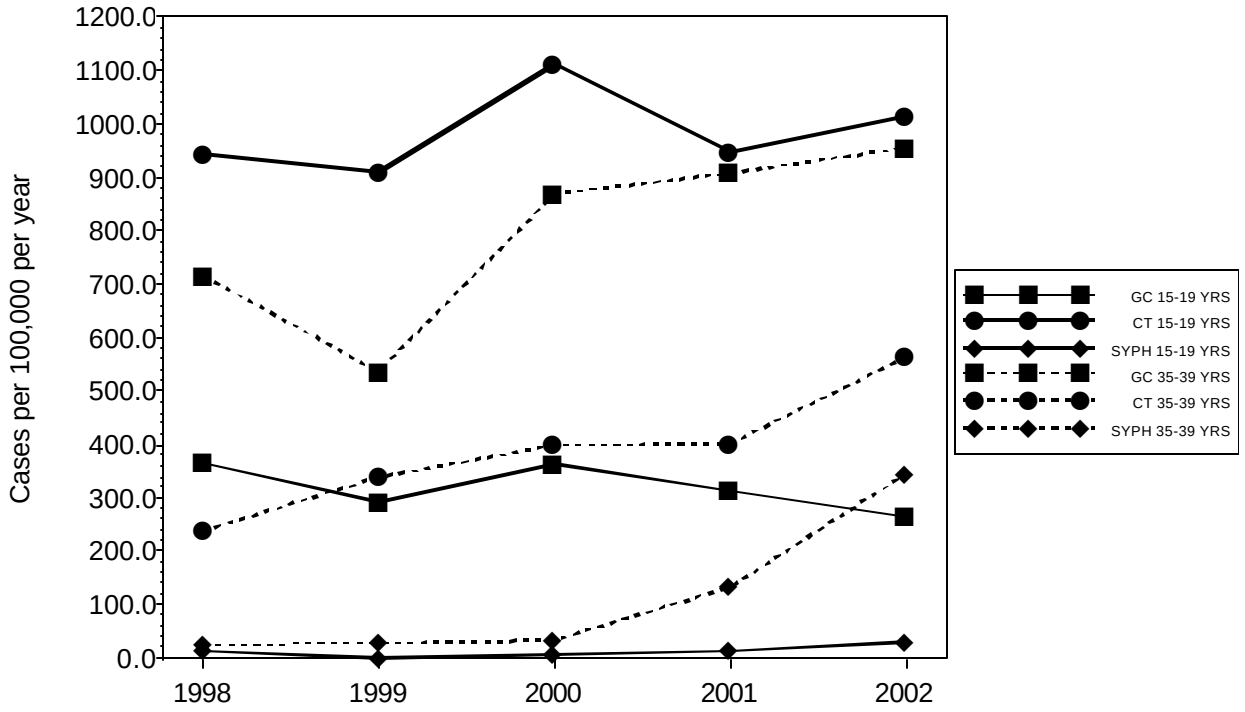

Figure 39. Trends in male age-specific rates by disease, San Francisco, 1998-2002. Abbreviations: "GC" for gonorrhea; "CT" for chlamydia; "SYPH" for early syphilis.

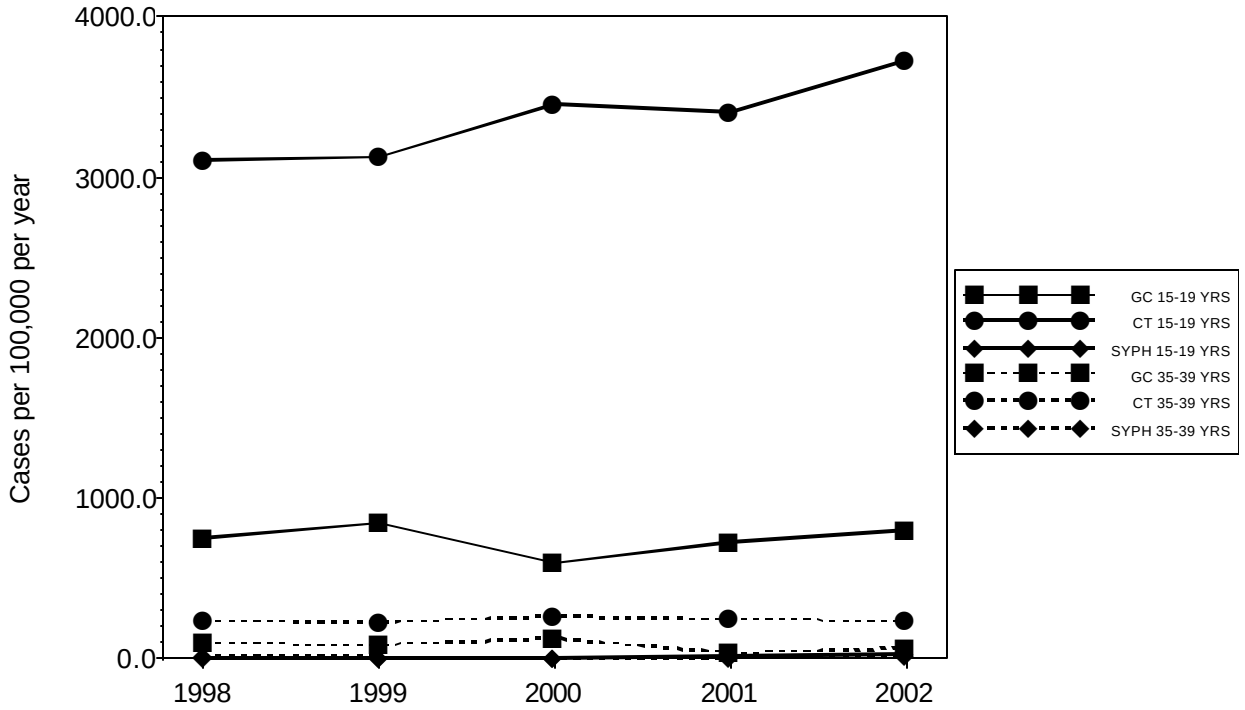

Figure 40. Trends in female age-specific rates by disease, San Francisco, 1998-2002. Abbreviations: "GC" for gonorrhea; "CT" for chlamydia; "SYPH" for early syphilis.

Table 13. STD cases and rates by disease, gender and age group, San Francisco, 1998-2002.

Cases of CHLAMYDIA

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Age group										
(BOTH)	(ALL)	2,582	2,713	3,113	3,053	3,361	337.0	351.7	400.8	393.1	432.7
	15-19 YRS	676	670	754	721	788	2003.6	1997.8	2262.0	2163.0	2364.0
	20-24 YRS	679	714	855	871	871	1198.3	1266.9	1525.3	1553.9	1553.9
	25-29 YRS	547	566	593	538	596	612.2	626.3	648.8	588.7	652.1
	30-34 YRS	269	285	341	359	434	310.3	324.4	383.0	403.3	487.5
	35-39 YRS	168	209	244	239	301	233.7	289.9	337.4	330.4	416.2
	40-44 YRS	104	105	112	145	164	170.1	171.3	182.2	235.9	266.8
	45-54 YRS	52	84	114	101	120	51.4	80.4	105.8	93.8	111.4
	55-64 YRS	5	10	10	15	20	7.7	15.4	15.3	23.0	30.6
	65+ YRS	5	0	1	1	3	4.7	0.0	0.9	0.9	2.8
FEMALE	(ALL)	1,521	1,540	1,830	1,745	1,835	402.6	405.4	479.2	456.9	480.5
	15-19 YRS	512	513	564	555	610	3107.4	3129.3	3458.0	3402.8	3740.0
	20-24 YRS	433	432	568	579	575	1513.5	1517.0	2003.7	2042.5	2028.4
	25-29 YRS	259	298	322	280	322	597.2	678.9	724.8	630.3	724.8
	30-34 YRS	110	103	143	133	139	277.9	257.2	353.0	328.3	343.1
	35-39 YRS	74	72	83	76	73	231.2	225.2	259.8	237.9	228.5
	40-44 YRS	44	28	34	32	33	157.6	100.2	121.6	114.5	118.1
	45-54 YRS	20	31	42	31	23	41.3	62.0	81.4	60.1	44.6
	55-64 YRS	2	5	3	4	7	6.0	15.1	9.0	12.1	21.1
	65+ YRS	0	0	0	1	1	0.0	0.0	0.0	1.6	1.6
MALE	(ALL)	1,058	1,166	1,281	1,292	1,511	272.4	297.8	324.4	327.2	382.7
	15-19 YRS	163	156	189	161	173	944.2	910.0	1110.2	945.7	1016.2
	20-24 YRS	246	282	286	290	292	876.8	1011.4	1032.2	1046.7	1053.9
	25-29 YRS	287	266	271	257	273	624.3	572.4	577.0	547.2	581.2
	30-34 YRS	158	180	198	224	294	335.4	376.5	408.2	461.8	606.1
	35-39 YRS	94	136	161	162	227	235.7	338.9	398.8	401.2	562.2
	40-44 YRS	60	77	78	112	130	180.6	230.7	232.7	334.1	387.8
	45-54 YRS	32	53	72	68	96	60.7	97.4	128.3	121.1	171.0
	55-64 YRS	3	5	7	10	13	9.4	15.7	21.8	31.2	40.5
	65+ YRS	5	0	1	0	2	11.4	0.0	2.3	0.0	4.5

Cases of GONORRHEA

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Age group										
(BOTH)	(ALL)	1,829	1,605	2,165	2,058	2,138	238.7	208.0	278.7	265.0	275.3
	15-19 YRS	187	187	158	172	176	554.2	557.6	474.0	516.0	528.0
	20-24 YRS	249	280	350	311	277	439.4	496.8	624.4	554.8	494.2
	25-29 YRS	362	288	366	339	336	405.2	318.7	400.5	370.9	367.6
	30-34 YRS	363	296	403	390	402	418.7	336.9	452.7	438.1	451.6
	35-39 YRS	314	240	391	379	407	436.9	332.9	540.6	524.0	562.7
	40-44 YRS	182	138	228	243	284	297.7	225.1	370.9	395.3	462.0
	45-54 YRS	106	127	201	170	197	104.8	121.6	186.6	157.8	182.9
	55-64 YRS	20	19	34	29	26	30.8	29.2	52.1	44.4	39.8
	65+ YRS	8	4	8	3	11	7.5	3.8	7.5	2.8	10.4
FEMALE	(ALL)	390	379	414	366	374	103.2	99.8	108.4	95.8	97.9
	15-19 YRS	124	137	96	118	131	752.6	835.7	588.6	723.5	803.2
	20-24 YRS	82	98	122	128	93	286.6	344.1	430.4	451.5	328.1
	25-29 YRS	61	62	59	44	58	140.6	141.2	132.8	99.0	130.6
	30-34 YRS	37	19	37	28	35	93.5	47.4	91.3	69.1	86.4
	35-39 YRS	29	25	39	11	21	90.6	78.2	122.1	34.4	65.7
	40-44 YRS	20	10	27	8	8	71.6	35.8	96.6	28.6	28.6
	45-54 YRS	6	5	17	10	8	12.4	10.0	33.0	19.4	15.5
	55-64 YRS	1	2	2	1	1	3.0	6.0	6.0	3.0	3.0
	65+ YRS	1	2	0	0	2	1.6	3.2	0.0	0.0	3.2

Cases of GONORRHEA

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
MALE	(ALL)	1,437	1,224	1,750	1,687	1,759	370.0	312.6	443.2	427.3	445.5
	15-19 YRS	63	50	62	53	45	364.9	291.7	364.2	311.3	264.3
	20-24 YRS	167	181	228	183	183	595.3	649.2	822.9	660.5	660.5
	25-29 YRS	301	226	307	295	277	654.7	486.3	653.6	628.1	589.7
	30-34 YRS	326	276	366	360	365	691.9	577.3	754.5	742.1	752.4
	35-39 YRS	285	215	351	367	386	714.7	535.8	869.3	909.0	956.0
	40-44 YRS	162	128	201	235	276	487.7	383.6	599.6	701.0	823.3
	45-54 YRS	99	122	184	159	188	187.8	224.2	327.8	283.3	334.9
	55-64 YRS	19	17	32	28	25	59.7	53.2	99.7	87.3	77.9
	65+ YRS	7	2	8	3	9	15.9	4.5	18.0	6.8	20.3

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Age group										
(BOTH)	(ALL)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
	15-19 YRS	2	0	1	3	8	5.9	0.0	3.0	9.0	24.0
	20-24 YRS	2	4	4	5	12	3.5	7.1	7.1	8.9	21.4
	25-29 YRS	5	4	11	22	50	5.6	4.4	12.0	24.1	54.7
	30-34 YRS	6	6	17	28	89	6.9	6.8	19.1	31.5	100.0
	35-39 YRS	12	12	13	54	141	16.7	16.6	18.0	74.7	194.9
	40-44 YRS	2	10	10	34	96	3.3	16.3	16.3	55.3	156.2
	45-54 YRS	8	7	11	34	82	7.9	6.7	10.2	31.6	76.1
	55-64 YRS	4	1	3	5	16	6.2	1.5	4.6	7.7	24.5
	65+ YRS	0	0	1	0	1	0.0	0.0	0.9	0.0	0.9
FEMALE	(ALL)	10	4	6	6	11	2.6	1.1	1.6	1.6	2.9
	15-19 YRS	0	0	0	1	3	0.0	0.0	0.0	6.1	18.4
	20-24 YRS	1	1	2	0	1	3.5	3.5	7.1	0.0	3.5
	25-29 YRS	0	1	1	2	2	0.0	2.3	2.3	4.5	4.5
	30-34 YRS	2	0	2	0	1	5.1	0.0	4.9	0.0	2.5
	35-39 YRS	2	1	0	1	2	6.2	3.1	0.0	3.1	6.3
	40-44 YRS	0	0	1	0	0	0.0	0.0	3.6	0.0	0.0
	45-54 YRS	4	1	0	2	1	8.3	2.0	0.0	3.9	1.9
	55-64 YRS	1	0	0	0	1	3.0	0.0	0.0	0.0	3.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MALE	(ALL)	31	40	65	179	484	8.0	10.2	16.5	45.3	122.6
	15-19 YRS	2	0	1	2	5	11.6	0.0	5.9	11.7	29.4
	20-24 YRS	1	3	2	5	11	3.6	10.8	7.2	18.0	39.7
	25-29 YRS	5	3	10	20	48	10.9	6.5	21.3	42.6	102.2
	30-34 YRS	4	6	15	28	88	8.5	12.5	30.9	57.7	181.4
	35-39 YRS	10	11	13	53	139	25.1	27.4	32.2	131.3	344.3
	40-44 YRS	2	10	9	34	96	6.0	30.0	26.8	101.4	286.4
	45-54 YRS	4	6	11	32	81	7.6	11.0	19.6	57.0	144.3
	55-64 YRS	3	1	3	5	15	9.4	3.1	9.3	15.6	46.7
	65+ YRS	0	0	1	0	1	0.0	0.0	2.3	0.0	2.3

G. Geography

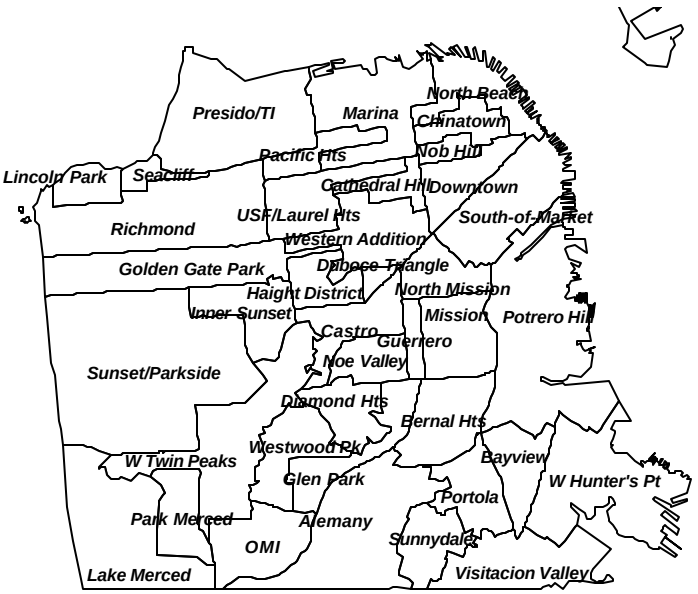

Figure 41. Planning districts for San Francisco Department of Public Health.

To examine the geographic distribution of STD cases and to compare disease trends in different neighborhoods, addresses of cases have been grouped into the thirty-nine districts defined by the planner's office of the Department of Public Health (see Figure 41).

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

Although the law requires addresses to be included in STD reports, they are often missing. In 2002, approximately 17 percent of all private gonorrhea and chlamydia reports were missing address. Cases that were missing address or were otherwise unable to be assigned to a neighborhood are not included in these geographic analyses, but are counted as San Francisco morbidity and included in all other 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 Hunter's Point, and Sunnydale) were much higher than other neighborhoods. More than one percent of the entire population of West Hunters Point and Sunnydale had a reported case of chlamydia in 2002. Rates were also high in the center of the city (Castro and Duboce Triangle) with more than 0.8 percent of males having a reported case of chlamydia in these neighborhoods.

In contrast to chlamydia, early syphilis was concentrated only in the center of the city, with the highest rates in the Castro and Duboce Triangle. These neighborhoods are known to have a very high proportion of gay and bisexual men. The Castro district also had the highest rate of gonorrhea of any of the neighborhoods in San Francisco. More than 1.8 percent of males residing in the Castro and Duboce Triangle had a reported case of gonorrhea in 2002.

Like syphilis, gonorrhea rates increased in the center of the city, but also increased in many southeastern neighborhoods between 2001 and 2002. Increases in chlamydia seen in the center of San Francisco also were seen in neighborhoods in the southeastern portion of the city.

Cases reported among homeless patients increased somewhat from 2001 for chlamydia and gonorrhea but were stable for syphilis. 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.

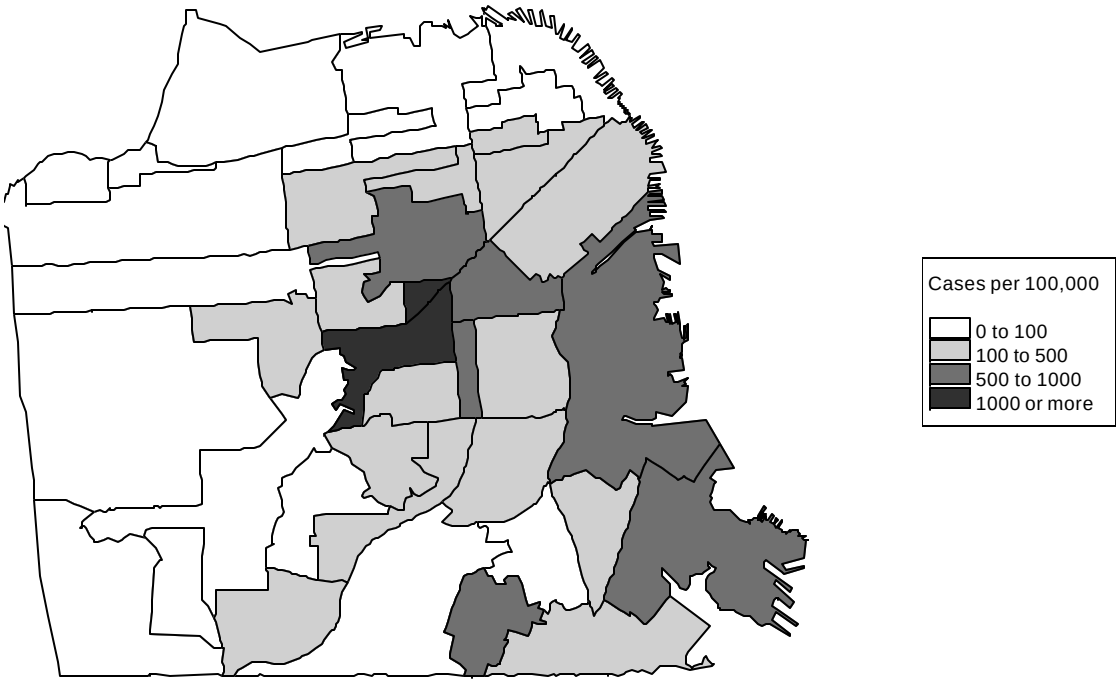

Figure 42. Gonorrhea rates by neighborhood for San Francisco, 2002.

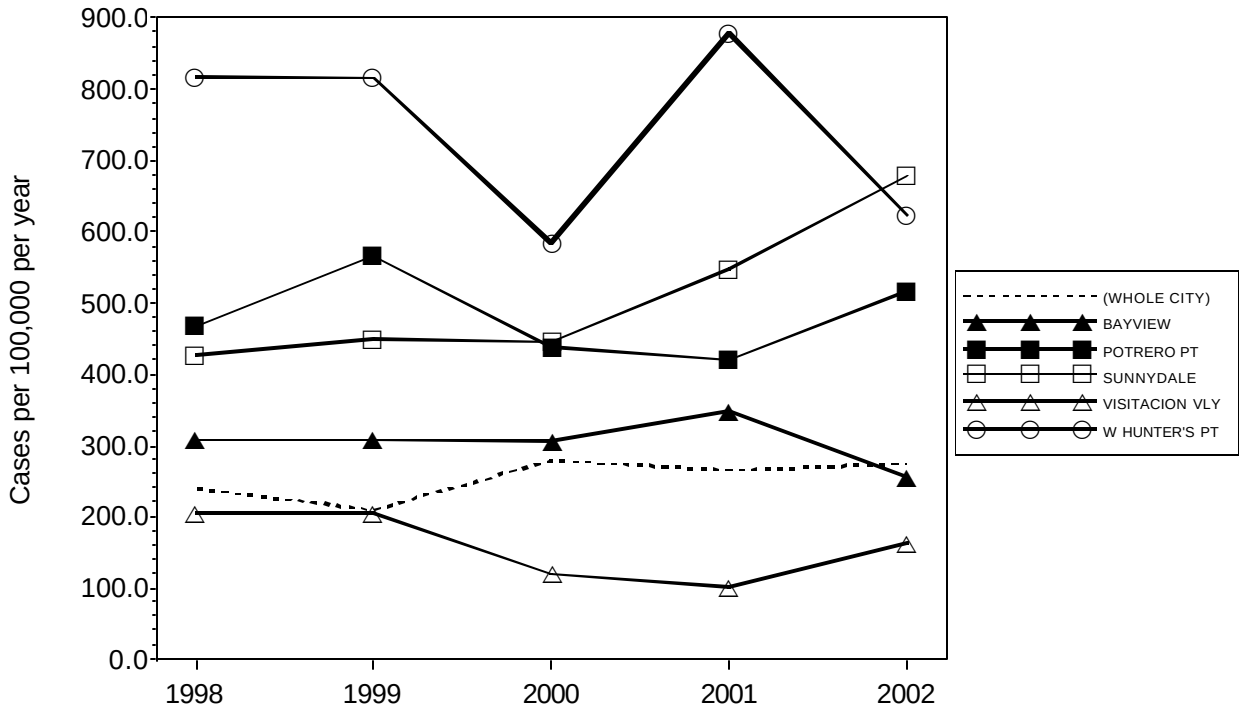

Figure 43. Gonorrhea trends for selected neighborhoods, San Francisco, 1998-2002 (1 of 2).

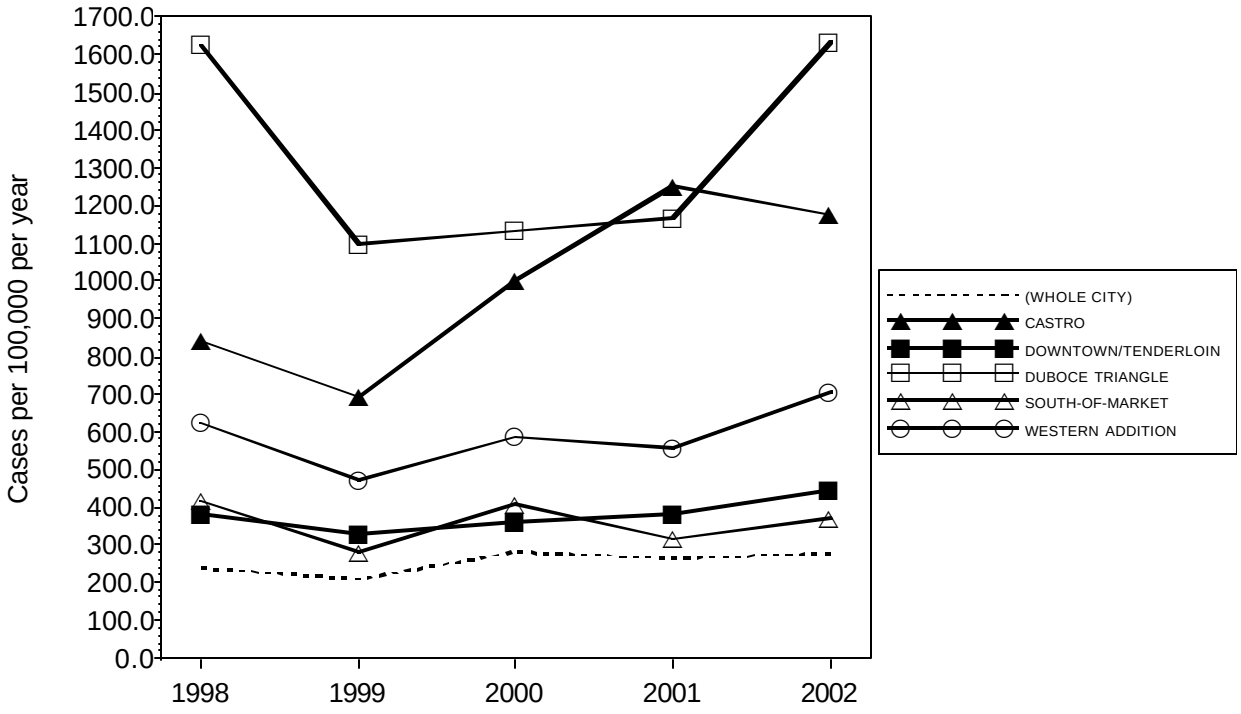

Figure 44. Gonorrhea trends for selected neighborhoods, San Francisco, 1998-2002 (2 of 2).

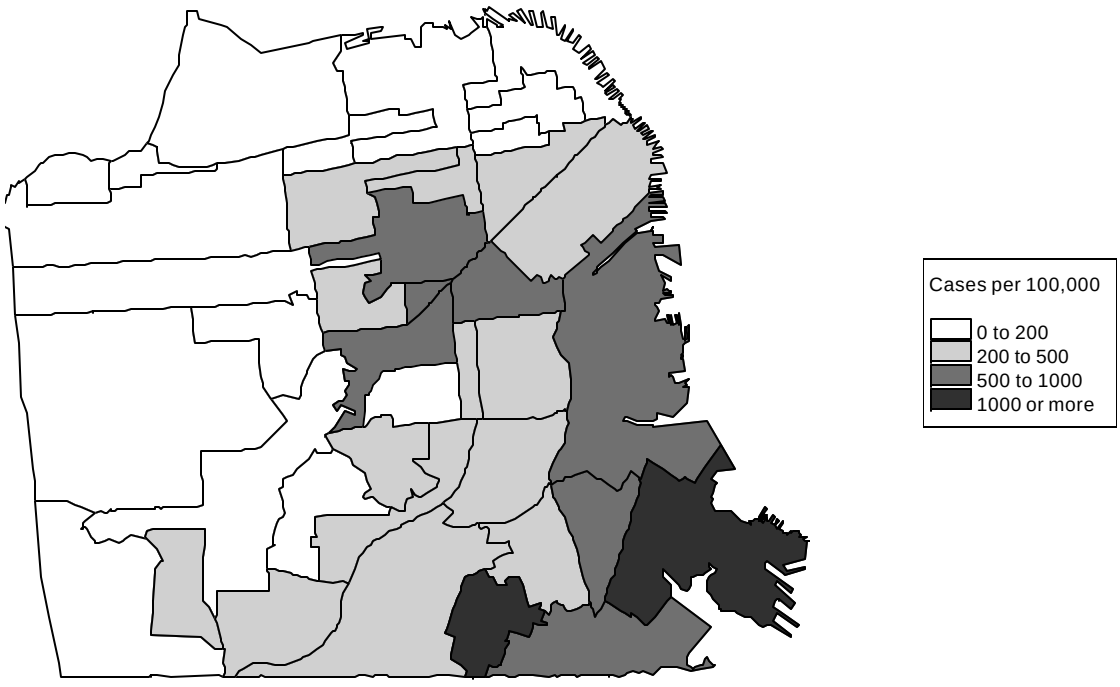

Figure 45. Chlamydia rates by neighborhood for San Francisco, 2002.

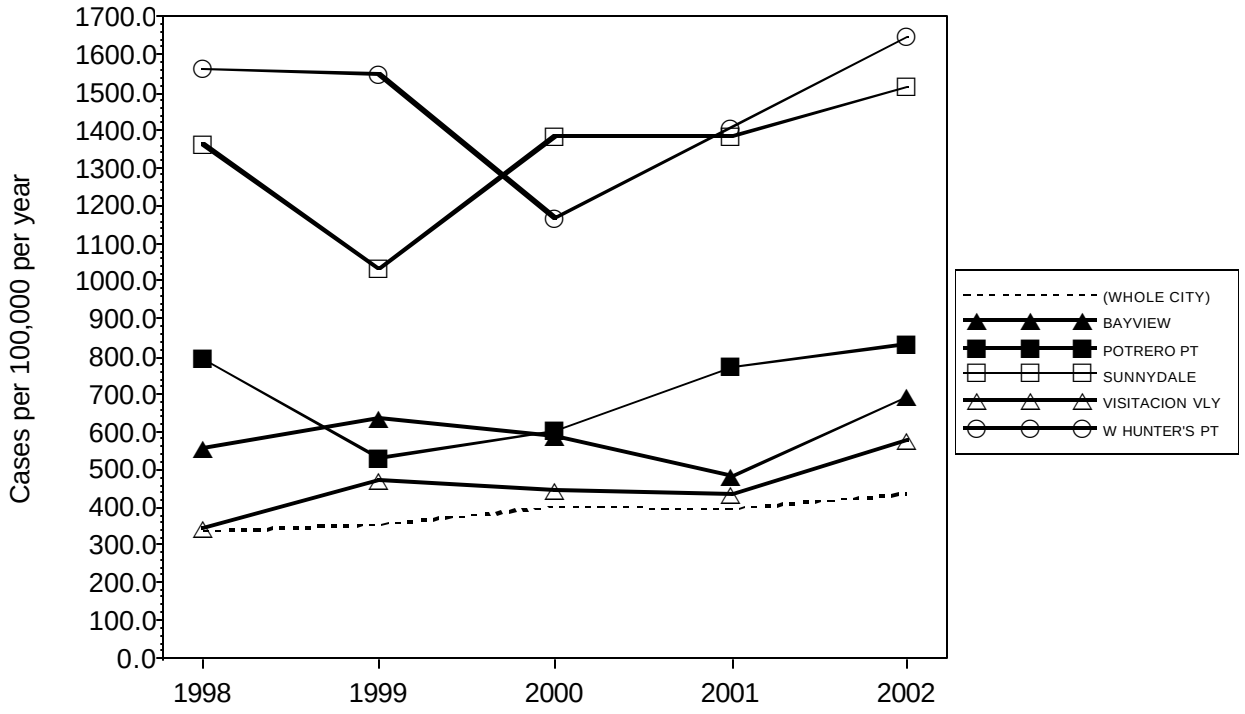

Figure 46. Chlamydia trends for selected neighborhoods, San Francisco, 1998-2002 (1 of 2).

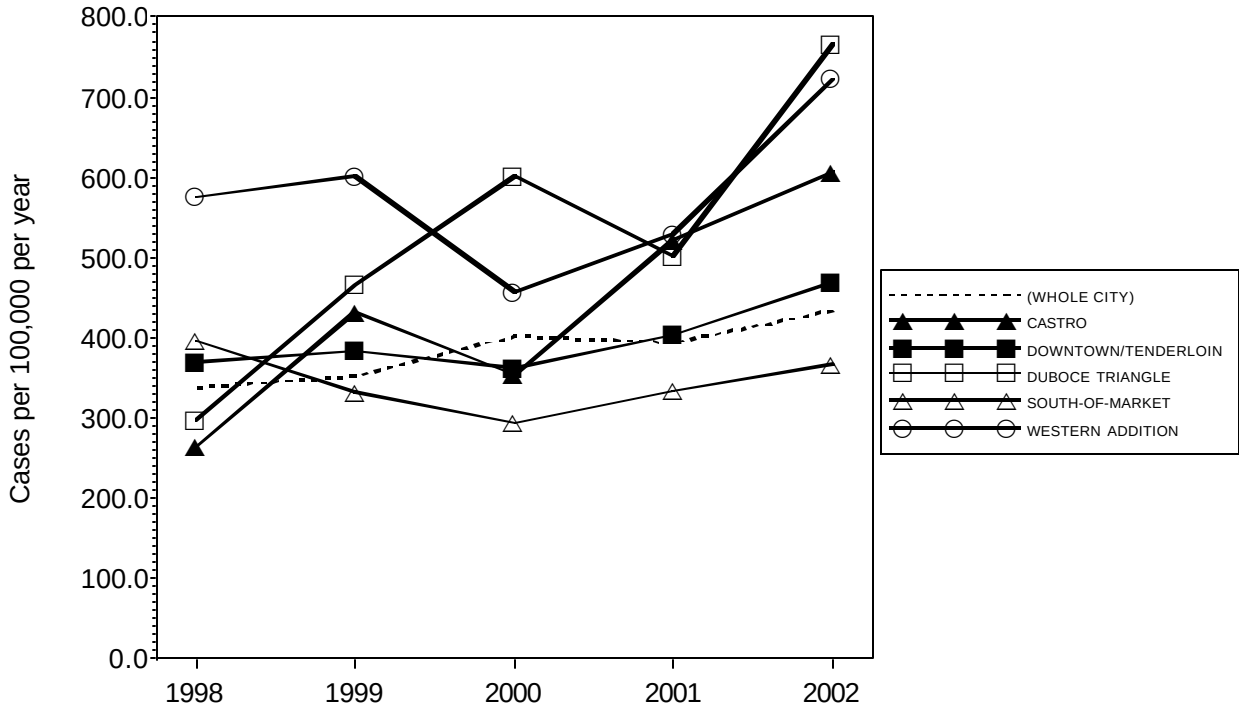

Figure 47. Chlamydia trends for selected neighborhoods, San Francisco, 1998-2002 (2 of 2).

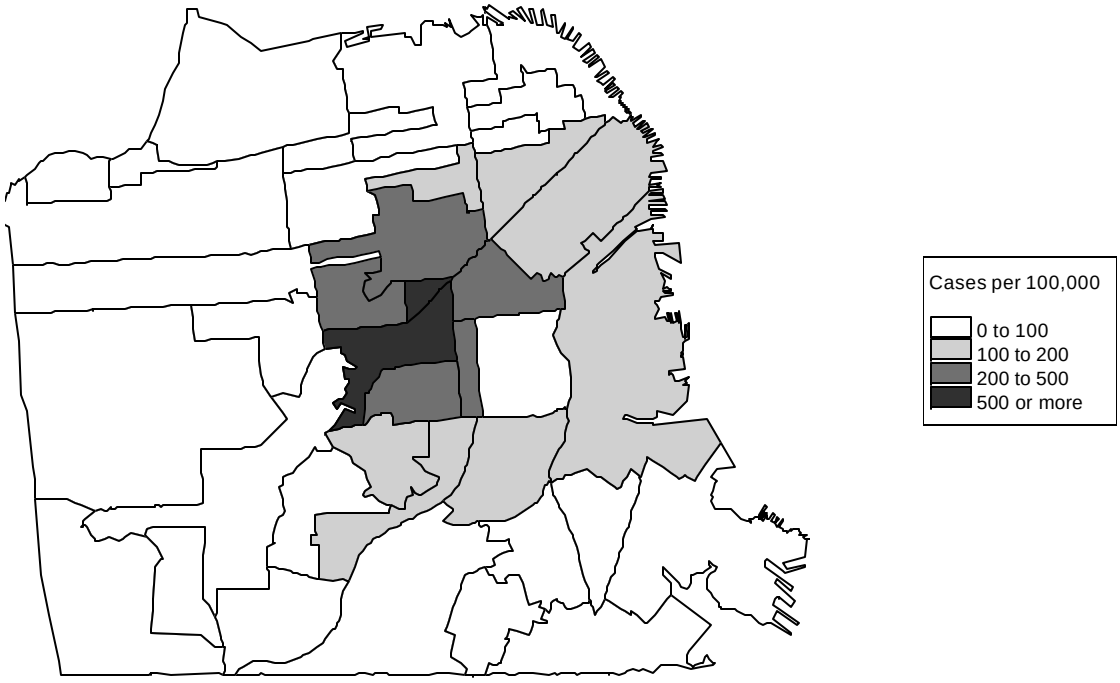

Figure 48. Male early syphilis rates by neighborhood for San Francisco, 2002.

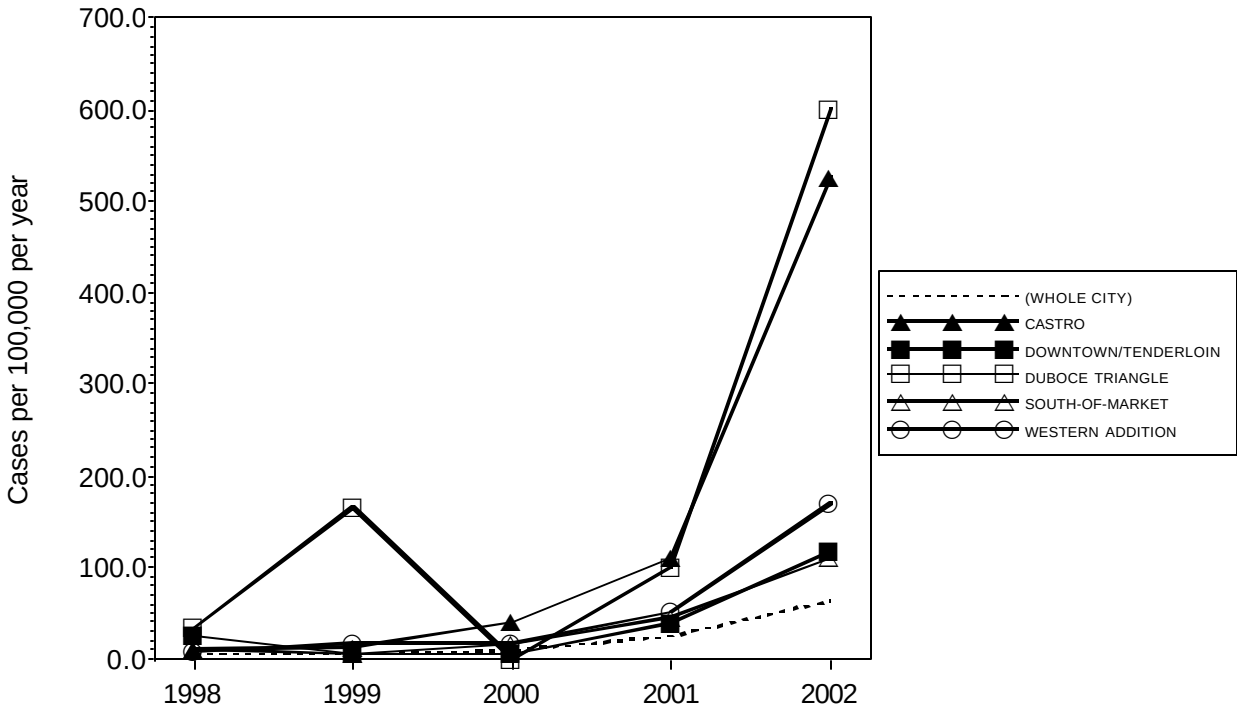

Figure 49. Early syphilis trends for selected neighborhoods, San Francisco, 1998-2002.

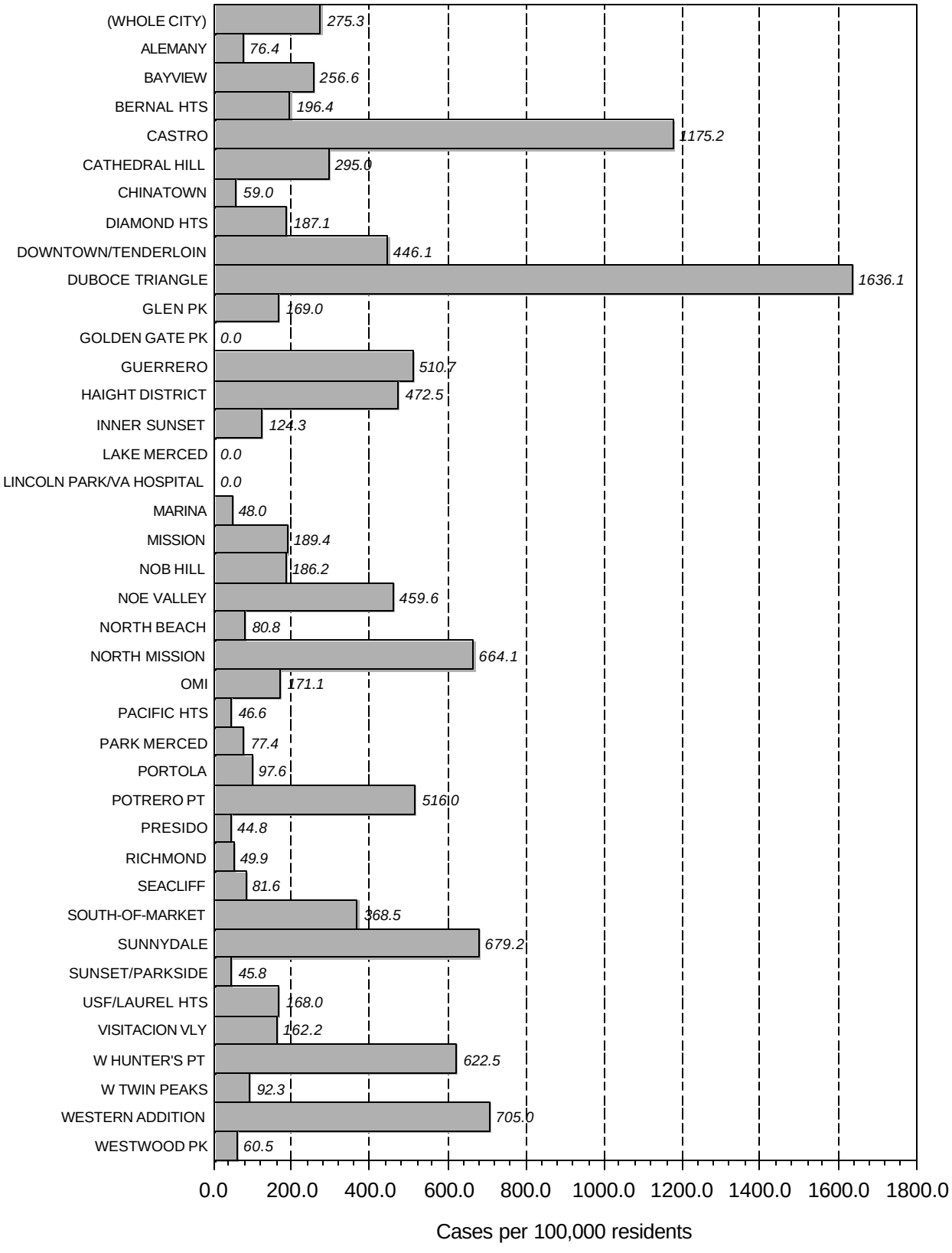

Figure 50. Gonorrhea rates for San Francisco by neighborhood, 2002.

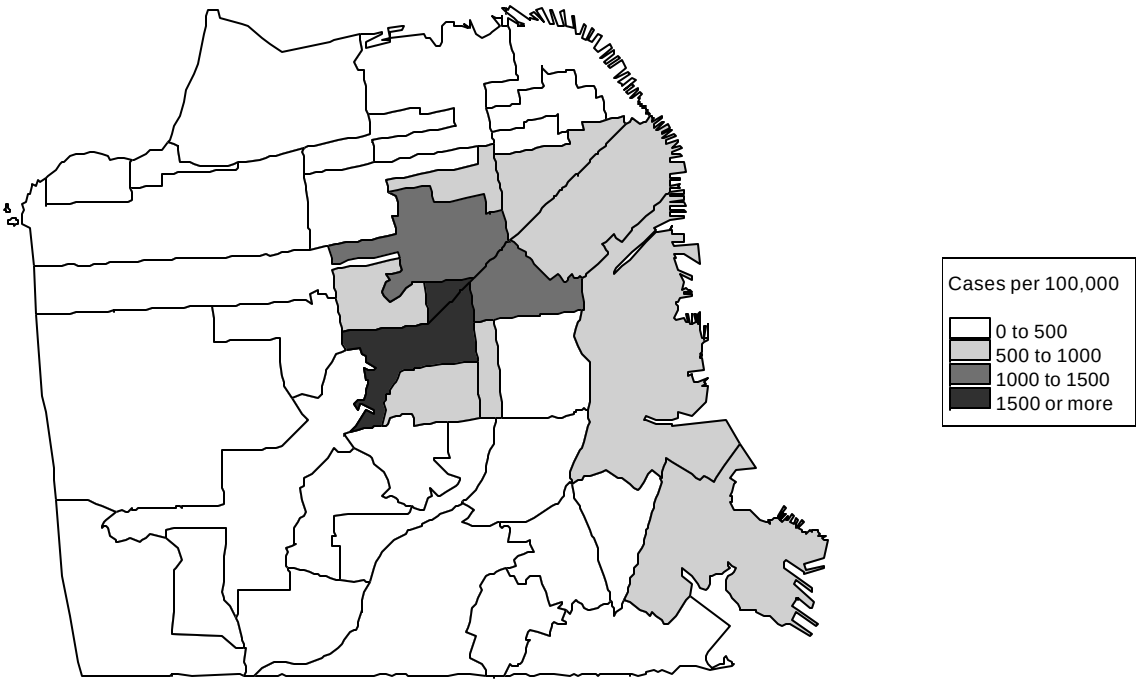

Figure 51. Male gonorrhea rates by neighborhood for San Francisco, 2002.

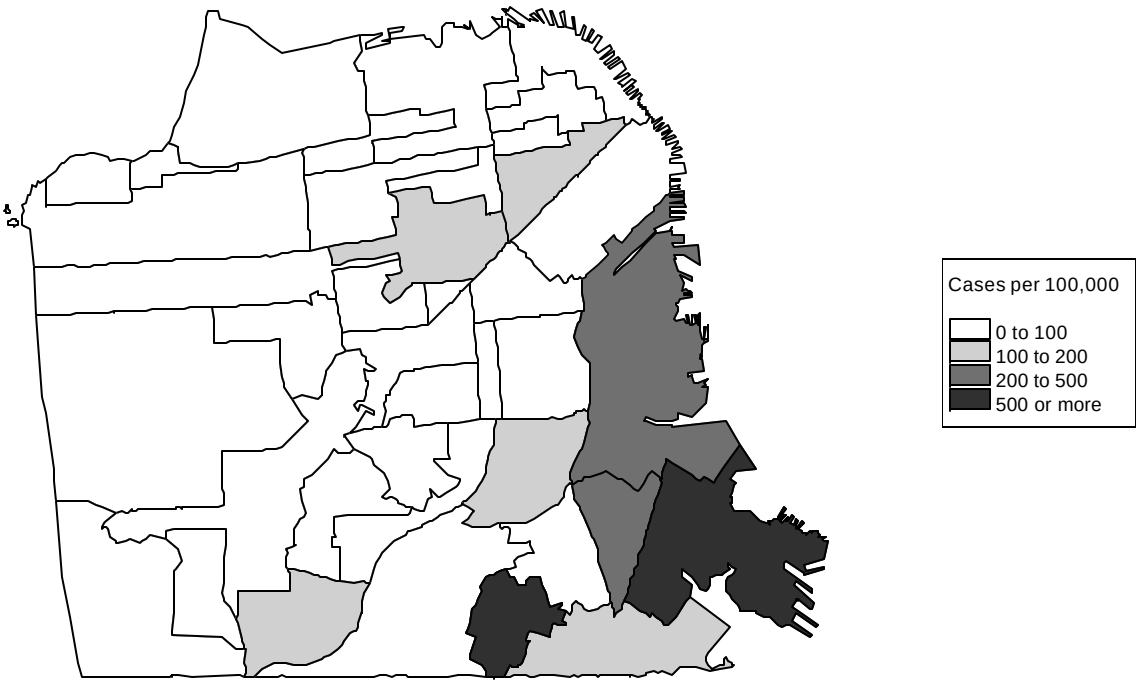

Figure 52. Female gonorrhea rates by neighborhood for San Francisco, 2002.

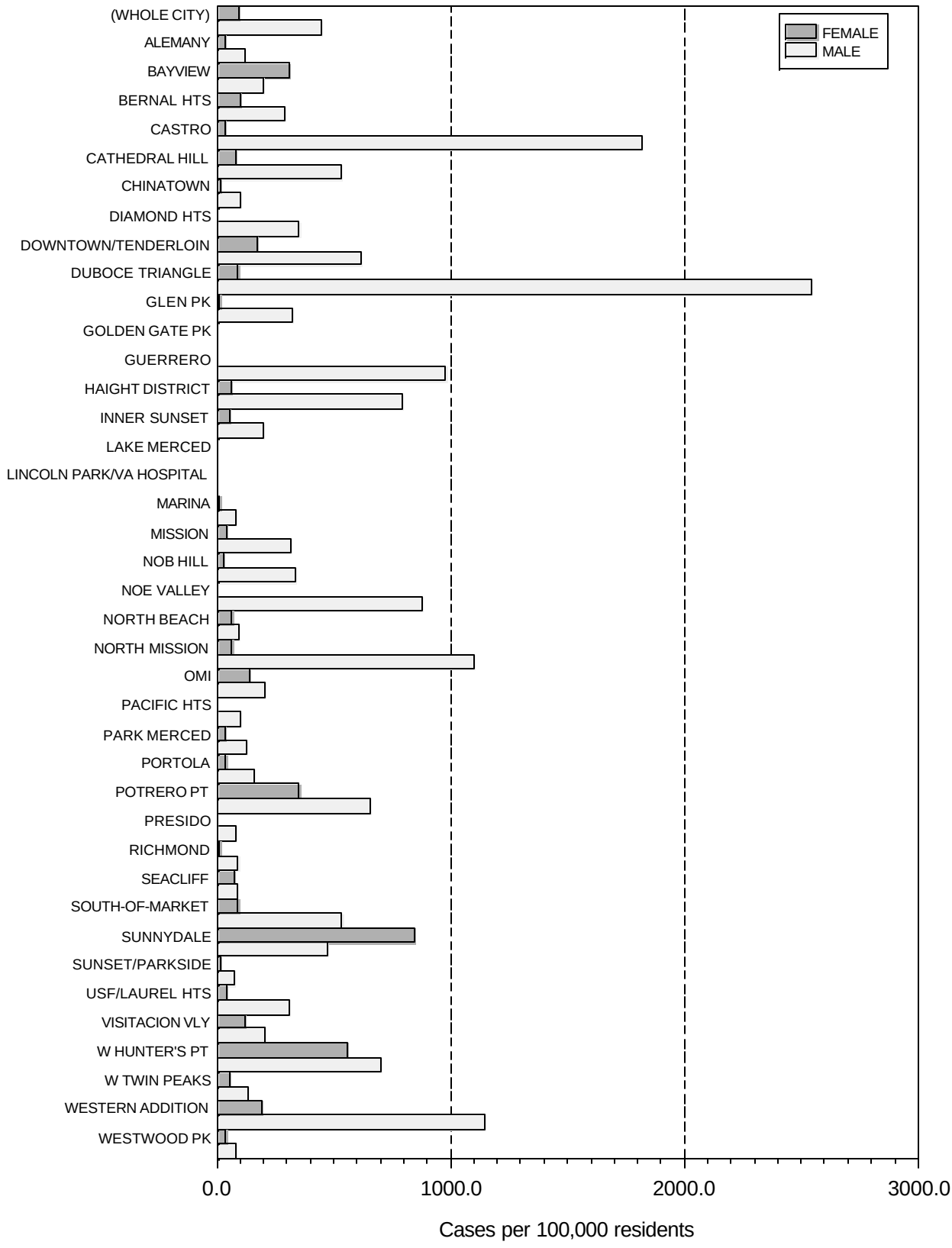

Figure 53. Male and female gonorrhea rates compared by neighborhood, 2002.

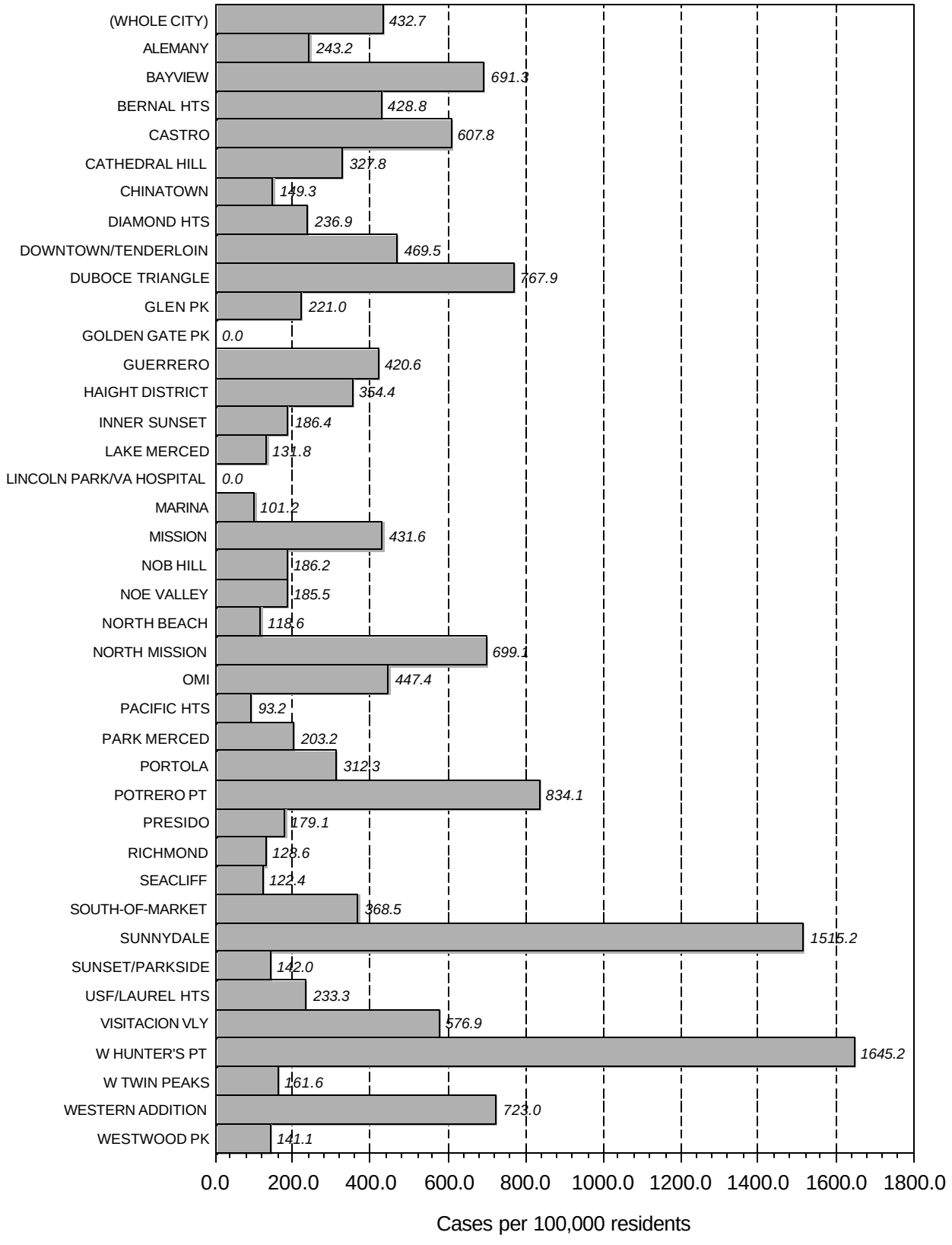

Figure 54. Chlamydia rates for San Francisco by neighborhood, 2002.

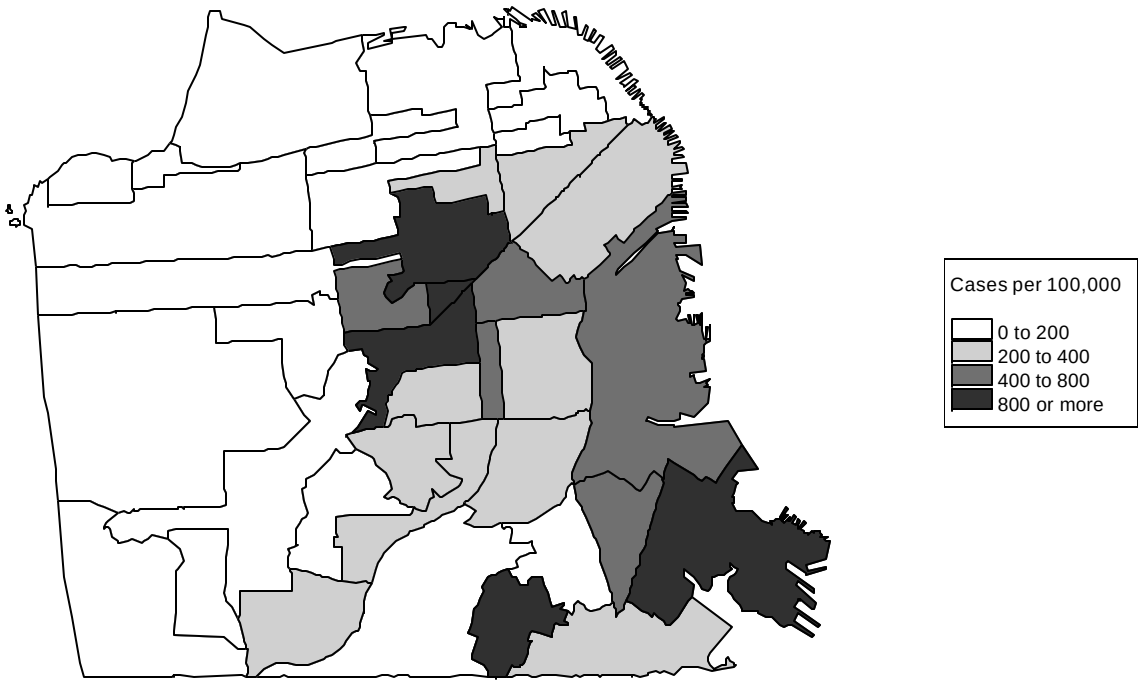

Figure 55. Male chlamydia rates by neighborhood for San Francisco, 2002.

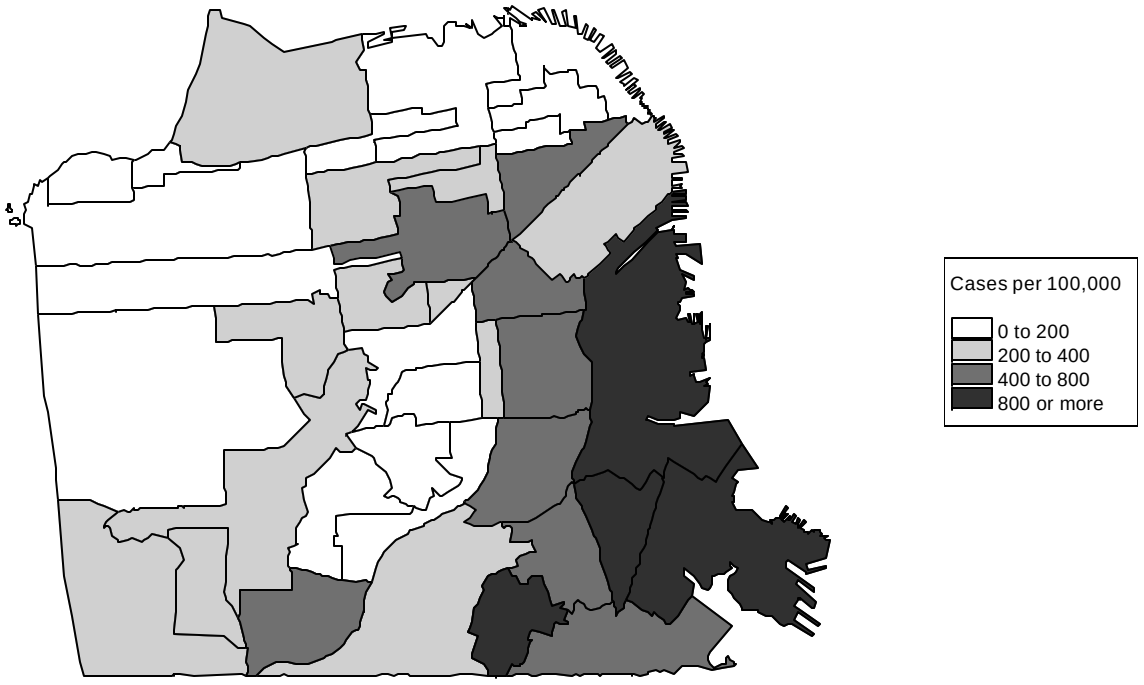

Figure 56. Female chlamydia rates by neighborhood for San Francisco, 2002.

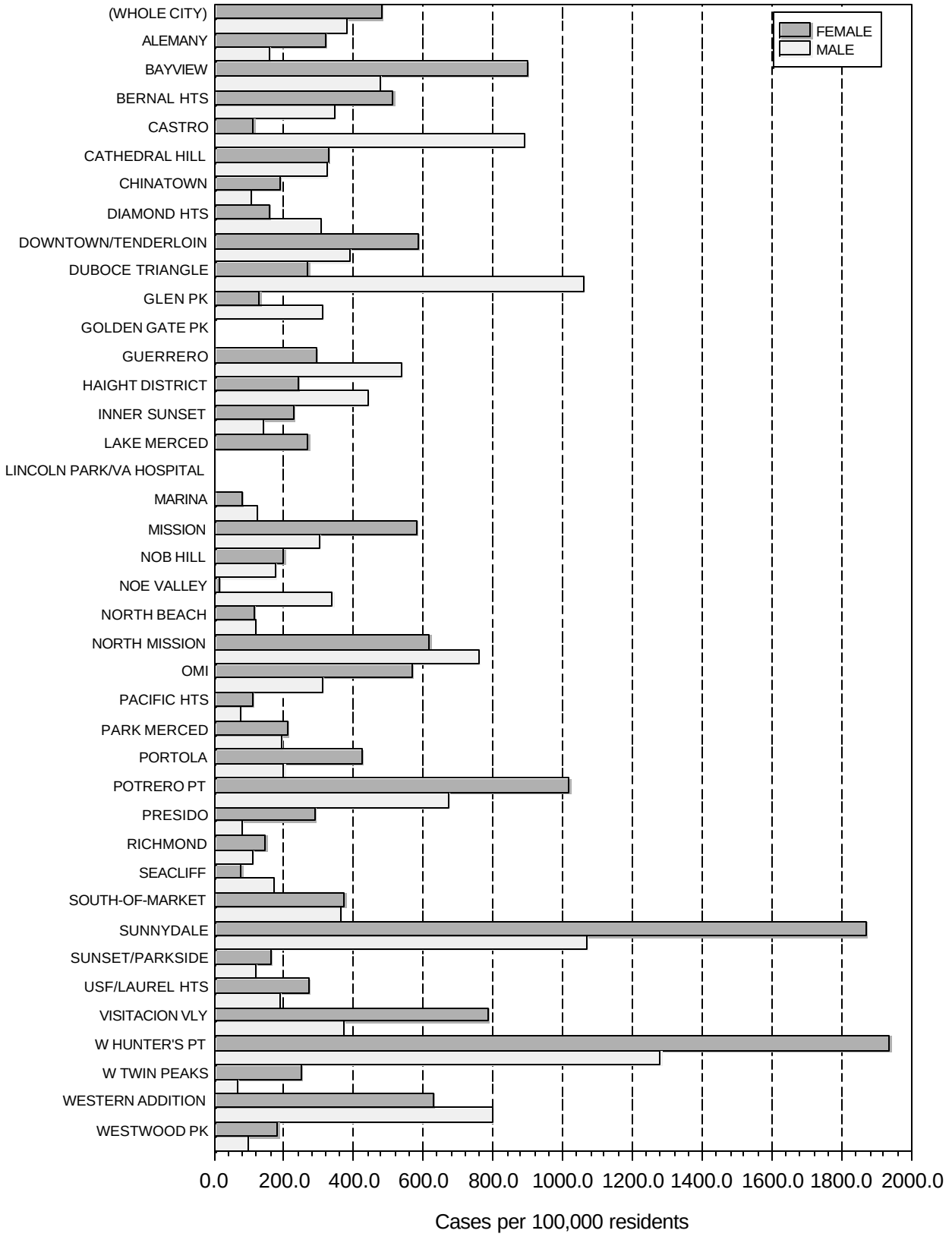

Figure 57. Male and female chlamydia rates compared by neighborhood, 2002.

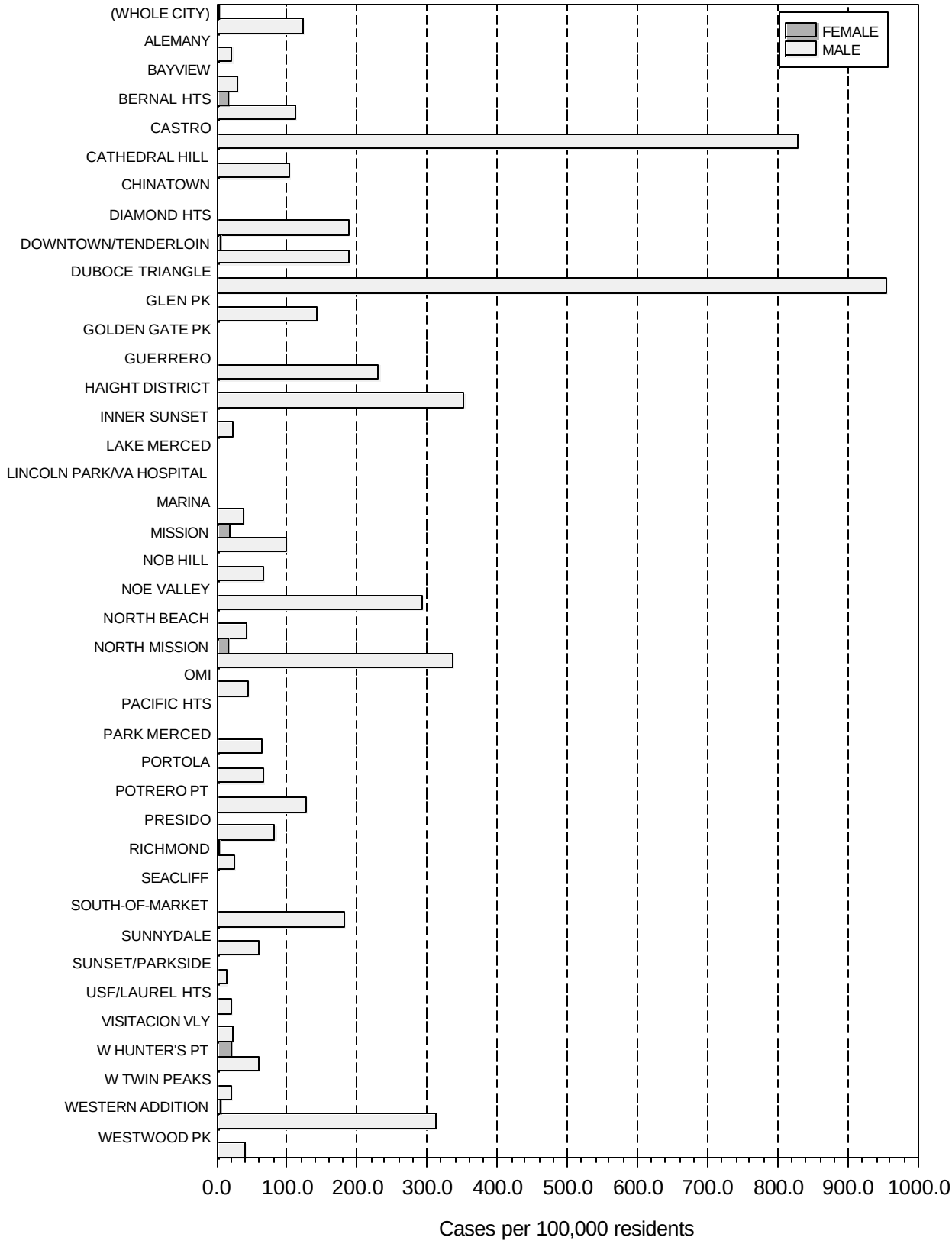

Figure 58. Early syphilis rates for San Francisco by neighborhood, 2002.

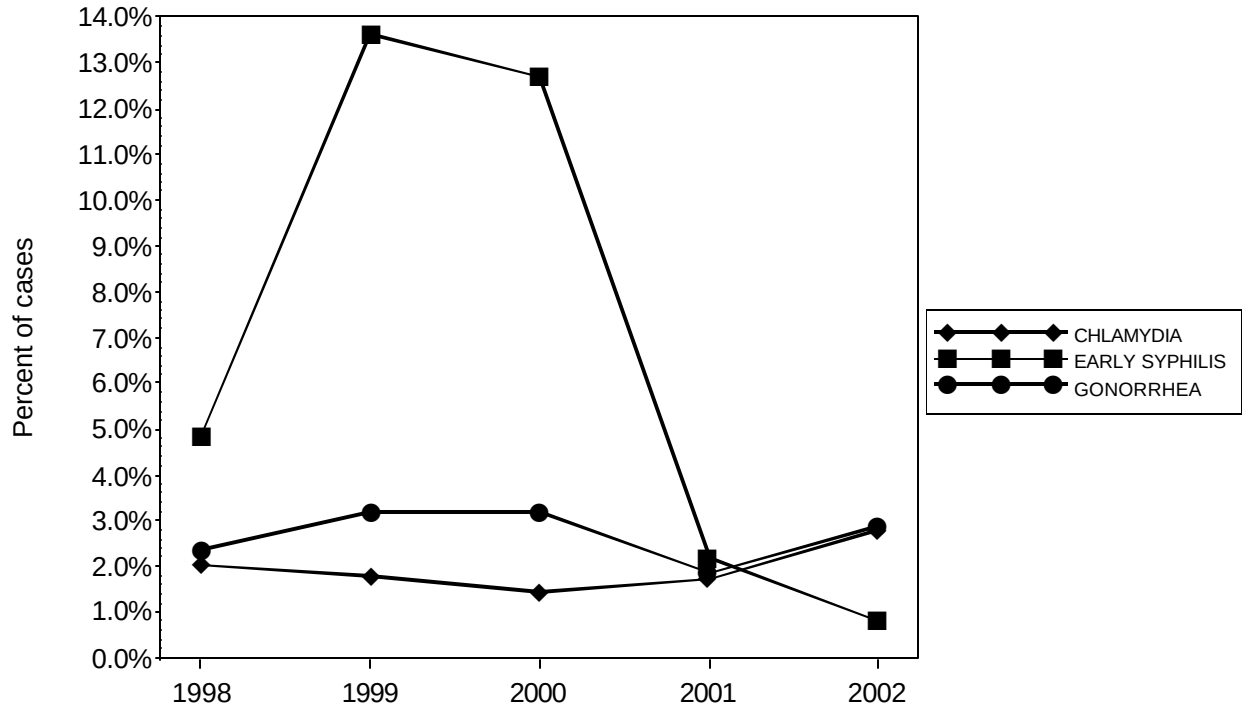

Figure 59. Trends in cases reported among homeless patients for San Francisco, 1998-2002.

Table 14. STD cases among homeless patients, San Francisco, 1998-2002.

	Homeless cases					Percent homeless				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of										
CHLAMYDIA	52	48	45	52	94	2.0%	1.8%	1.4%	1.7%	2.8%
GONORRHEA	43	51	69	38	61	2.4%	3.2%	3.2%	1.8%	2.9%
EARLY SYPHILIS	2	6	9	4	4	4.9%	13.6%	12.7%	2.2%	0.8%

Table 15. STD cases and rates by neighborhood, San Francisco, 1998-2002.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
DPH Planner's District										
(WHOLE CITY)	2,582	2,713	3,113	3,053	3,361	337.0	351.7	400.8	393.1	432.7
ALEMANY	134	151	134	150	140	240.0	266.3	232.8	260.6	243.2
BAYVIEW	74	87	83	68	97	556.2	636.5	591.5	484.6	691.3
BERNAL HTS	78	76	70	77	107	316.4	306.4	280.5	308.6	428.8
CASTRO	46	75	61	90	105	263.4	431.8	353.1	521.0	607.8
CATHEDRAL HILL	43	44	35	32	40	367.0	367.9	286.8	262.3	327.8
CHINATOWN	29	29	32	32	43	99.9	100.3	111.1	111.1	149.3
DIAMOND HTS	16	24	21	21	19	199.8	299.5	261.9	261.9	236.9
DOWNTOWN/TENDERLOIN	138	145	139	155	180	369.5	383.2	362.6	404.3	469.5
DUBOCE TRIANGLE	9	14	18	15	23	298.2	465.7	601.0	500.8	767.9
GLEN PK	27	24	36	28	34	175.3	155.9	234.0	182.0	221.0
GOLDEN GATE PK	1	0	0	0	0	872.6	0.0	0.0	0.0	0.0
GUERRERO	24	29	24	29	42	239.0	289.6	240.3	290.4	420.6
HAIGHT DISTRICT	34	46	36	40	57	211.3	286.0	223.8	248.7	354.4
INNER SUNSET	18	17	19	21	33	102.9	96.6	107.3	118.6	186.4
LAKE MERCED	4	1	3	4	2	267.7	66.4	197.6	263.5	131.8

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
LINCOLN PARK/VA HOSPITAL	0	0	1	0	0	0.0	0.0	432.9	0.0	0.0
MARINA	21	41	43	34	40	53.8	104.3	108.7	86.0	101.2
MISSION	142	150	134	143	155	400.0	420.1	373.1	398.2	431.6
NOB HILL	14	17	20	23	27	96.9	117.4	137.9	158.6	186.2
NOE VALLEY	11	19	15	24	23	88.9	153.3	120.9	193.5	185.5
NORTH BEACH	16	22	16	12	22	86.5	118.7	86.2	64.7	118.6
NORTH MISSION	64	74	69	59	100	456.4	522.4	482.3	412.4	699.1
OMI	81	95	112	98	102	364.5	422.0	491.2	429.8	447.4
PACIFIC HTS	4	8	6	7	8	46.8	93.5	69.9	81.6	93.2
PARK MERCED	17	18	16	23	21	170.0	177.0	154.8	222.6	203.2
PORTOLA	45	43	39	36	48	303.2	284.6	253.7	234.2	312.3
POTRERO PT	90	61	70	90	97	793.7	531.2	601.9	773.9	834.1
PRESIDO	1	1	7	5	4	36.6	40.3	313.3	223.8	179.1
RICHMOND	62	69	85	75	85	94.3	104.7	128.6	113.5	128.6
SEACLIFF	2	1	0	1	3	81.6	40.8	0.0	40.8	122.4
SOUTH-OF-MARKET	72	63	58	66	73	395.3	331.3	292.8	333.1	368.5
SUNNYDALE	51	39	53	53	58	1362.8	1030.4	1384.5	1384.5	1515.2
SUNSET/PARKSIDE	71	64	96	97	121	84.5	75.6	112.7	113.8	142.0
USF/LAUREL HTS	28	36	45	53	50	132.3	169.1	210.0	247.3	233.3
VISITACION VLY	57	78	74	72	96	344.6	470.1	444.7	432.7	576.9
W HUNTER'S PT	275	276	210	253	296	1563.2	1551.2	1167.2	1406.2	1645.2
W TWIN PEAKS	14	16	12	17	35	65.1	74.1	55.4	78.5	161.6
WESTERN ADDITION	221	232	178	206	281	575.0	600.3	458.0	530.0	723.0
WESTWOOD PK	6	10	12	16	14	60.8	101.0	120.9	161.2	141.1

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
DPH Planner's District (WHOLE CITY)	41	44	71	185	495	5.4	5.7	9.1	23.8	63.7
ALEMANY	1	2	3	4	6	1.8	3.5	5.2	6.9	10.4
BAYVIEW	0	1	1	0	2	0.0	7.3	7.1	0.0	14.3
BERNAL HTS	0	0	2	7	16	0.0	0.0	8.0	28.1	64.1
CASTRO	2	2	7	19	91	11.5	11.5	40.5	110.0	526.8
CATHEDRAL HILL	1	1	0	1	6	8.5	8.4	0.0	8.2	49.2
CHINATOWN	0	0	1	2	0	0.0	0.0	3.5	6.9	0.0
DIAMOND HTS	2	0	0	4	8	25.0	0.0	0.0	49.9	99.8
DOWNTOWN/TENDERLOIN	9	2	2	15	45	24.1	5.3	5.2	39.1	117.4
DUBOCE TRIANGLE	1	5	0	3	18	33.1	166.3	0.0	100.2	601.0
GLEN PK	1	0	1	1	11	6.5	0.0	6.5	6.5	71.5
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GUERRERO	0	1	1	1	12	0.0	10.0	10.0	10.0	120.2
HAIGHT DISTRICT	0	2	4	9	32	0.0	12.4	24.9	56.0	199.0
INNER SUNSET	0	0	1	1	2	0.0	0.0	5.6	5.6	11.3
LAKE MERCED	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
LINCOLN PARK/VA HOSPITAL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARINA	0	1	1	4	7	0.0	2.5	2.5	10.1	17.7
MISSION	3	1	1	7	22	8.5	2.8	2.8	19.5	61.3
NOB HILL	1	2	2	3	5	6.9	13.8	13.8	20.7	34.5
NOE VALLEY	0	3	1	2	19	0.0	24.2	8.1	16.1	153.2
NORTH BEACH	0	0	0	3	4	0.0	0.0	0.0	16.2	21.6
NORTH MISSION	1	2	5	10	29	7.1	14.1	35.0	69.9	202.7
OMI	4	0	0	5	5	18.0	0.0	0.0	21.9	21.9
PACIFIC HTS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PARK MERCED	0	0	0	1	3	0.0	0.0	0.0	9.7	29.0
PORTOLA	1	0	0	1	5	6.7	0.0	0.0	6.5	32.5
POTRERO PT	0	2	2	4	8	0.0	17.4	17.2	34.4	68.8
PRESIDO	0	0	0	0	1	0.0	0.0	0.0	0.0	44.8
RICHMOND	1	0	0	4	9	1.5	0.0	0.0	6.1	13.6
SEACLIFF	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
SOUTH-OF-MARKET	2	1	3	9	22	11.0	5.3	15.1	45.4	111.0
SUNNYDALE	1	0	0	0	1	26.7	0.0	0.0	0.0	26.1
SUNSET/PARKSIDE	1	0	2	6	6	1.2	0.0	2.3	7.0	7.0
USF/LAUREL HTS	1	0	0	5	2	4.7	0.0	0.0	23.3	9.3
VISITACION VLY	0	0	0	0	2	0.0	0.0	0.0	0.0	12.0

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
W HUNTER'S PT	1	0	1	1	7	5.7	0.0	5.6	5.6	38.9
W TWIN PEAKS	0	1	1	1	2	0.0	4.6	4.6	4.6	9.2
WESTERN ADDITION	3	7	7	20	66	7.8	18.1	18.0	51.5	169.8
WESTWOOD PK	0	0	1	0	2	0.0	0.0	10.1	0.0	20.2

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
DPH Planner's District (WHOLE CITY)	1,829	1,605	2,165	2,058	2,138	238.7	208.0	278.7	265.0	275.3
ALEMANY	21	35	36	30	44	37.6	61.7	62.5	52.1	76.4
BAYVIEW	41	42	43	49	36	308.2	307.3	306.4	349.2	256.6
BERNAL HTS	31	36	48	46	49	125.8	145.2	192.4	184.4	196.4
CASTRO	147	120	173	216	203	841.7	690.9	1001.5	1250.4	1175.2
CATHEDRAL HILL	26	23	30	32	36	221.9	192.3	245.9	262.3	295.0
CHINATOWN	23	13	16	14	17	79.2	45.0	55.6	48.6	59.0
DIAMOND HTS	17	25	22	21	15	212.2	311.9	274.3	261.9	187.1
DOWNTOWN/TENDERLOIN	143	123	139	147	171	382.9	325.1	362.6	383.5	446.1
DUBOCE TRIANGLE	49	33	34	35	49	1623.7	1097.7	1135.2	1168.6	1636.1
GLEN PK	14	15	27	28	26	90.9	97.4	175.5	182.0	169.0
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GUERRERO	37	34	35	41	51	368.4	339.5	350.5	410.6	510.7
HAIGHT DISTRICT	63	49	68	56	76	391.6	304.6	422.8	348.2	472.5
INNER SUNSET	10	12	16	17	22	57.1	68.2	90.4	96.0	124.3
LAKE MERCED	0	3	4	3	0	0.0	199.2	263.5	197.6	0.0
LINCOLN PARK/VA HOSPITAL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARINA	18	20	25	30	19	46.1	50.9	63.2	75.9	48.0
MISSION	69	54	72	76	68	194.4	151.2	200.5	211.6	189.4
NOB HILL	16	16	25	19	27	110.7	110.5	172.4	131.0	186.2
NOE VALLEY	42	24	38	43	57	339.3	193.7	306.4	346.7	459.6
NORTH BEACH	12	16	10	7	15	64.8	86.3	53.9	37.7	80.8
NORTH MISSION	59	62	72	76	95	420.7	437.7	503.3	531.3	664.1
OMI	40	38	43	48	39	180.0	168.8	188.6	210.5	171.1
PACIFIC HTS	2	2	2	6	4	23.4	23.4	23.3	69.9	46.6
PARK MERCED	3	3	6	14	8	30.0	29.5	58.1	135.5	77.4
PORTOLA	13	11	5	19	15	87.6	72.8	32.5	123.6	97.6
POTRERO PT	53	65	51	49	60	467.4	566.0	438.6	421.4	516.0
PRESIDO	1	0	1	1	1	36.6	0.0	44.8	44.8	44.8
RICHMOND	34	33	30	32	33	51.7	50.1	45.4	48.4	49.9
SEACLIFF	0	0	0	4	2	0.0	0.0	0.0	163.2	81.6
SOUTH-OF-MARKET	76	53	81	62	73	417.2	278.7	408.8	312.9	368.5
SUNNYDALE	16	17	17	21	26	427.6	449.1	444.1	548.6	679.2
SUNSET/PARKSIDE	26	23	38	36	39	30.9	27.2	44.6	42.3	45.8
USF/LAUREL HTS	27	12	23	25	36	127.6	56.4	107.3	116.7	168.0
VISITACION VLY	34	34	20	17	27	205.6	204.9	120.2	102.2	162.2
W HUNTER'S PT	144	145	105	158	112	818.5	815.0	583.6	878.2	622.5
W TWIN PEAKS	12	11	17	14	20	55.8	51.0	78.5	64.6	92.3
WESTERN ADDITION	240	183	228	216	274	624.5	473.5	586.6	555.8	705.0
WESTWOOD PK	8	3	5	16	6	81.0	30.3	50.4	161.2	60.5

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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 old 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 (504.7 gonorrhea cases per 100,000 adolescents per year vs. 295.8 per 100,000 adults; 2132.0 vs. 362.3 for chlamydia). Early syphilis rates are lower for adolescents than adults, however (16.8 vs. 75.5 for adults).

Adolescent gonorrhea cases were stable between 2001 and 2002, while adult cases increased slightly. Chlamydia rates increased by six percent for adolescents and by twelve percent for adults between 2001 and 2002.

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 (See discussion under "Detention Facilities" section below.). In contrast, adult rates for gonorrhea and syphilis are markedly higher among men than women.

African-American adolescents have the highest rates for chlamydia and gonorrhea, followed by Native Americans, Hispanics, whites, and Asians/Pacific Islanders. This relative order is similar for adult cases of chlamydia and gonorrhea. Rates of gonorrhea for African-American adolescents are about thirteen times the rates for whites, and chlamydia rates are nine times greater.

Gonorrhea rates were relatively stable among all racial ethnic groups in 2002. Between 2001 and 2002, the rate of chlamydia decreased slightly among African-American adolescents, but rates were relatively stable or increased among other racial/ethnic groups of adolescents. (Analysis of race trends in early syphilis among adolescents is problematic because there are so few cases.)

Overall, more than five percent of adolescents residing in Potrero Point, Sunnydale, West Hunter's Point, and Duboce Triangle had a reported case of chlamydia. Adolescent gonorrhea rates also were highest in the neighborhoods in the southeastern part of San Francisco, with the exception of Duboce Triangle. Duboce Triangle had the highest prevalence of gonorrhea among young males, while Duboce Triangle, Potrero Point, and Sunnydale had the highest prevalence of gonorrhea for young women.

The proportion of adolescent chlamydia and gonorrhea cases diagnosed through the public sector remained fairly stable between 2001 and 2002.

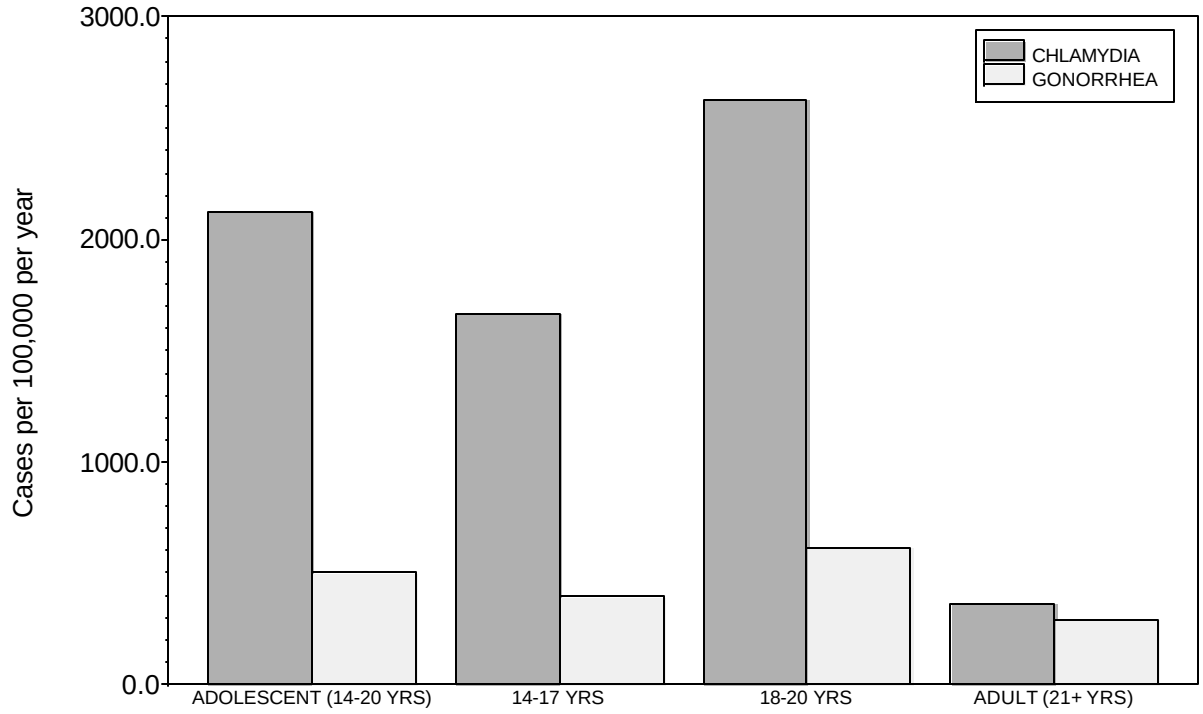

Figure 60. STD rates for adolescents vs. adults, San Francisco, 2002.

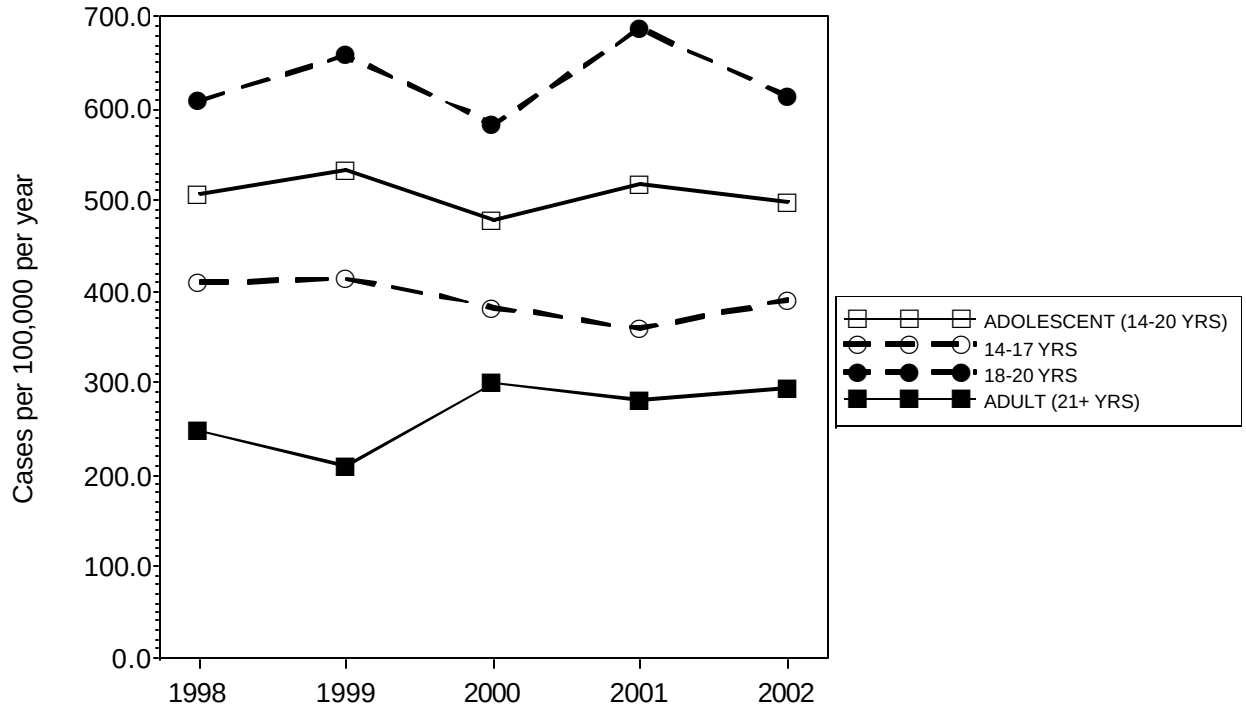

Figure 61. Gonorrhea trends for adolescents vs. adults, San Francisco, 1998-2002.

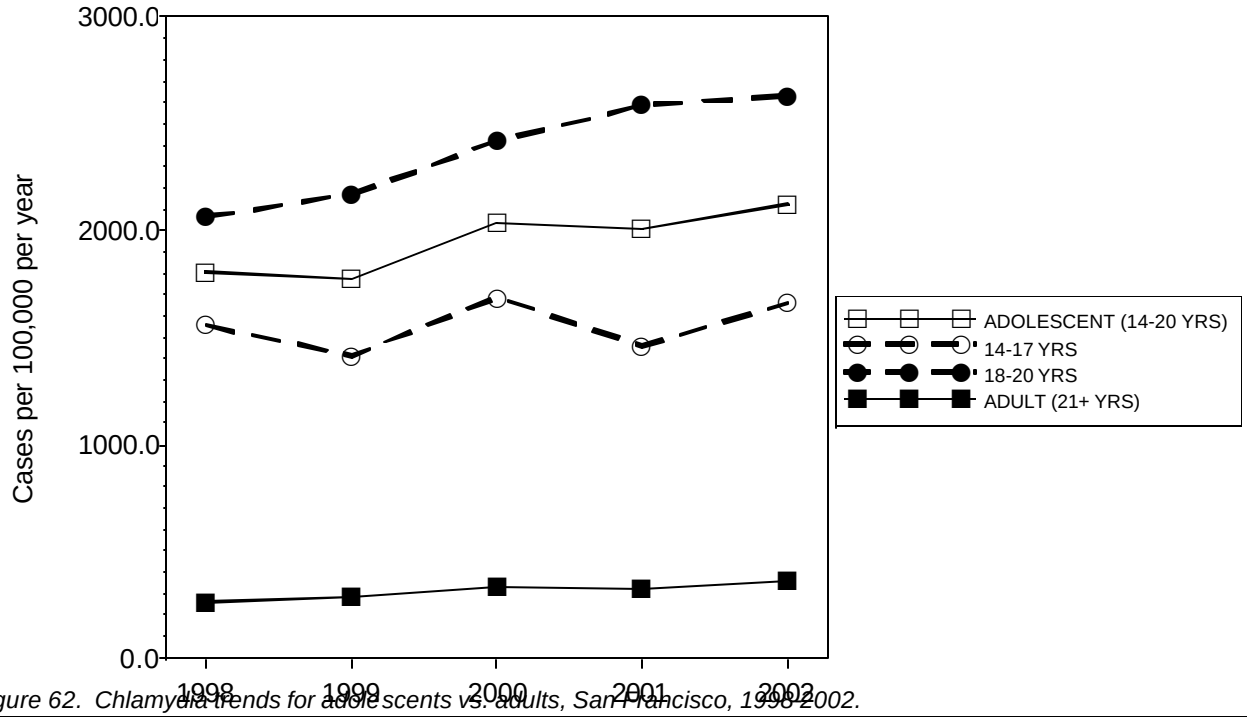

Figure 62. Chlamydia trends for adolescents vs. adults, San Francisco, 1998-2002.

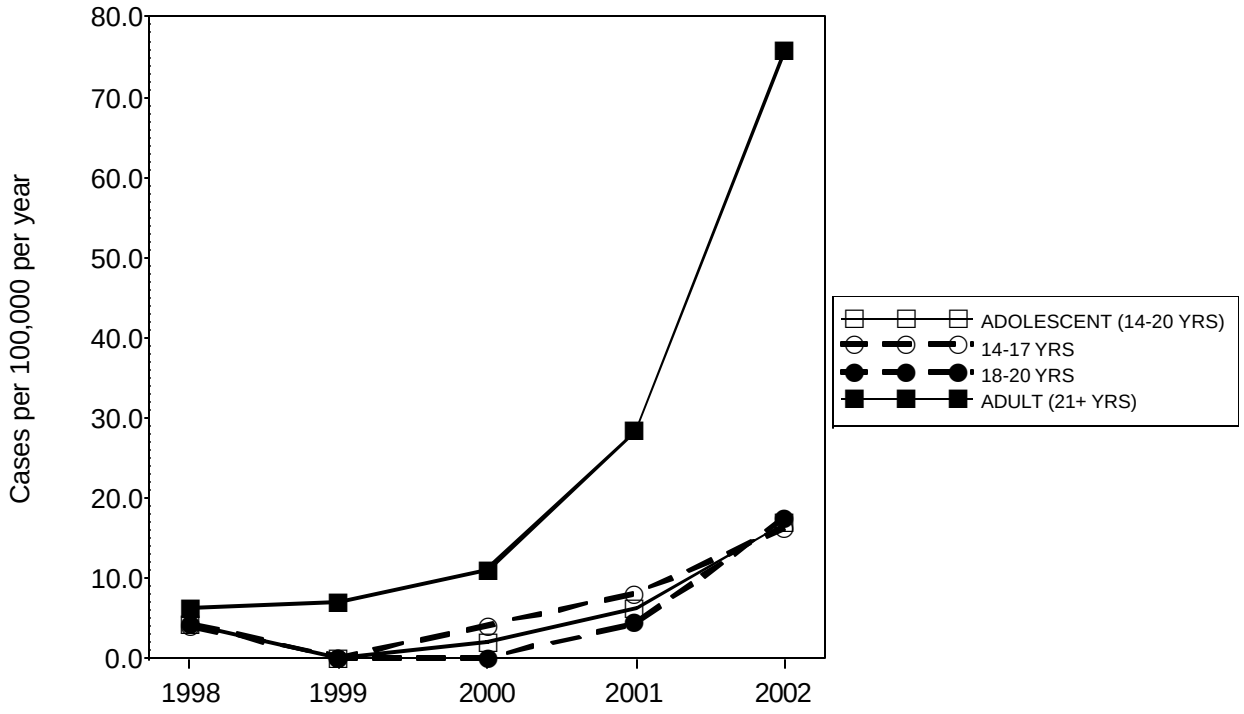

Figure 63. Early syphilis trends for adolescents vs. adults, San Francisco, 1998-2002.

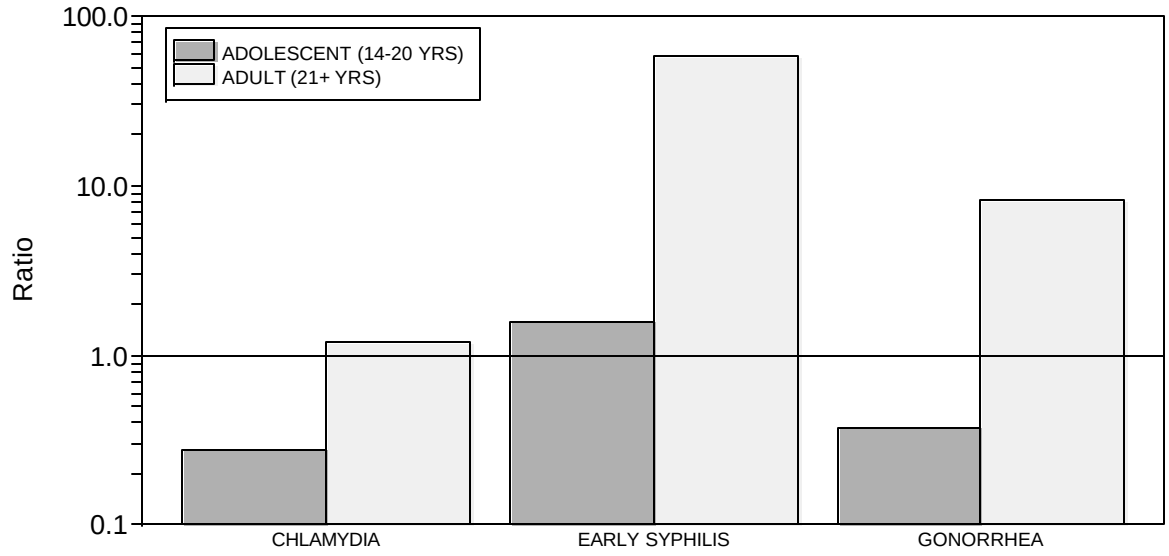

Figure 64. Male/female ratios for adolescents and adults compared, San Francisco, 2002.

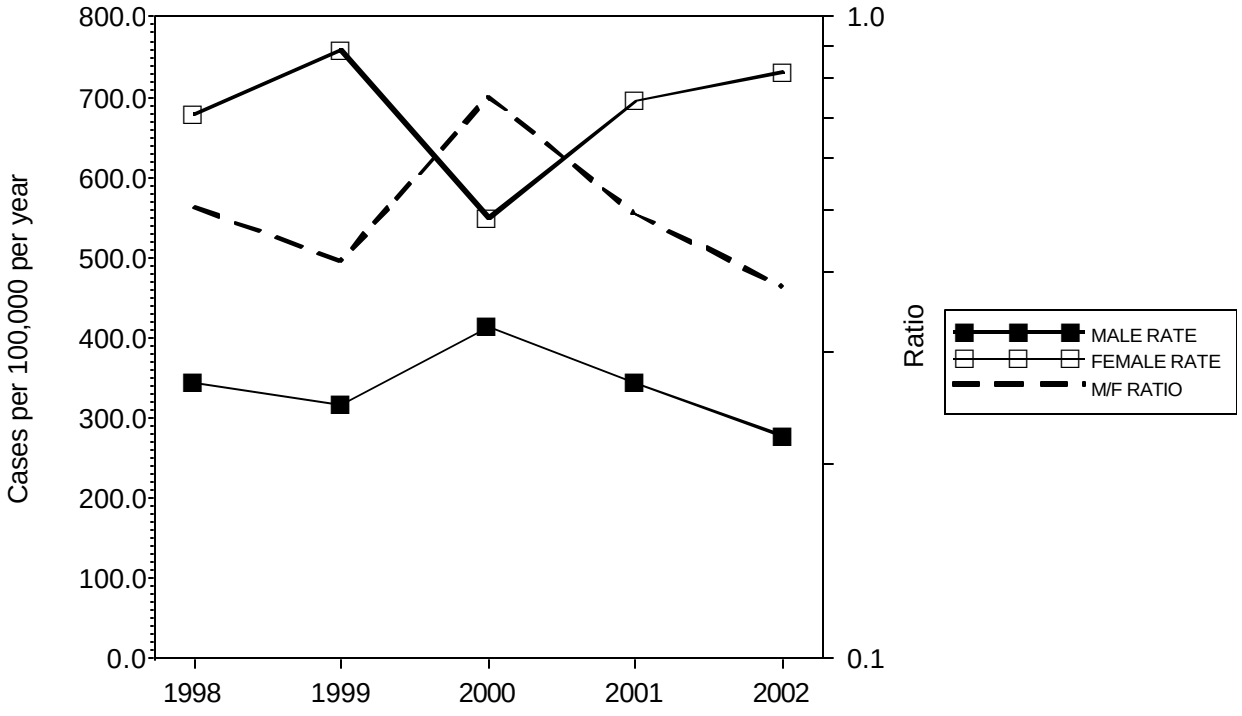

Figure 65. Gender-specific gonorrhea rates for adolescents, San Francisco, 1998-2002.

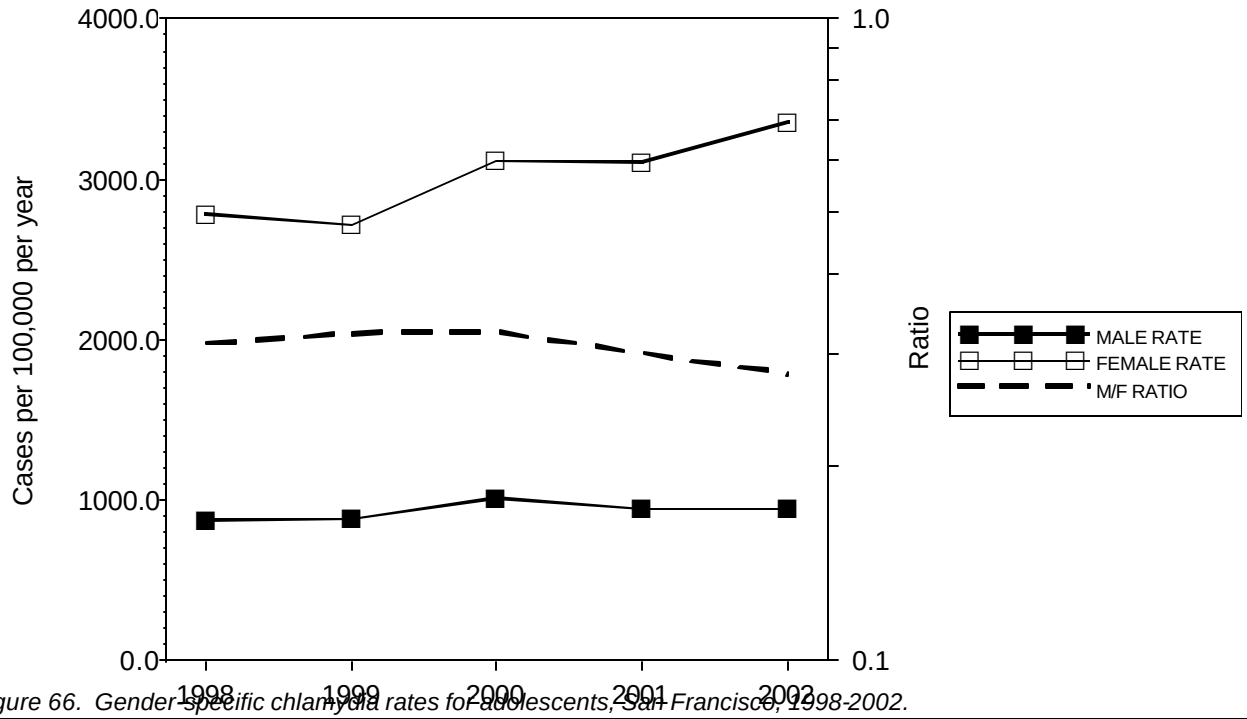

Figure 66. Gender-specific chlamydia rates for adolescents, San Francisco, 1998-2002.

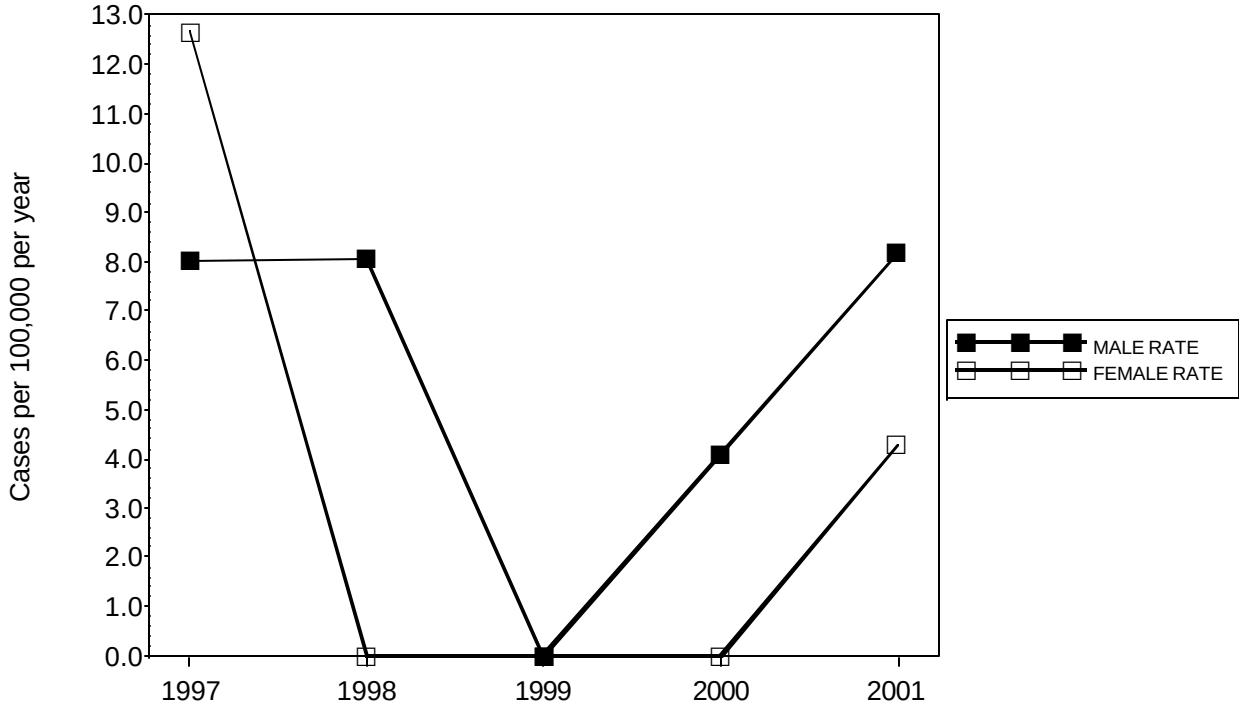

Figure 67. Gender-specific early syphilis rates for adolescents, San Francisco, 1998-2002. NB: male/female ratio is zero or undefined for every year from 1998 to 2000.

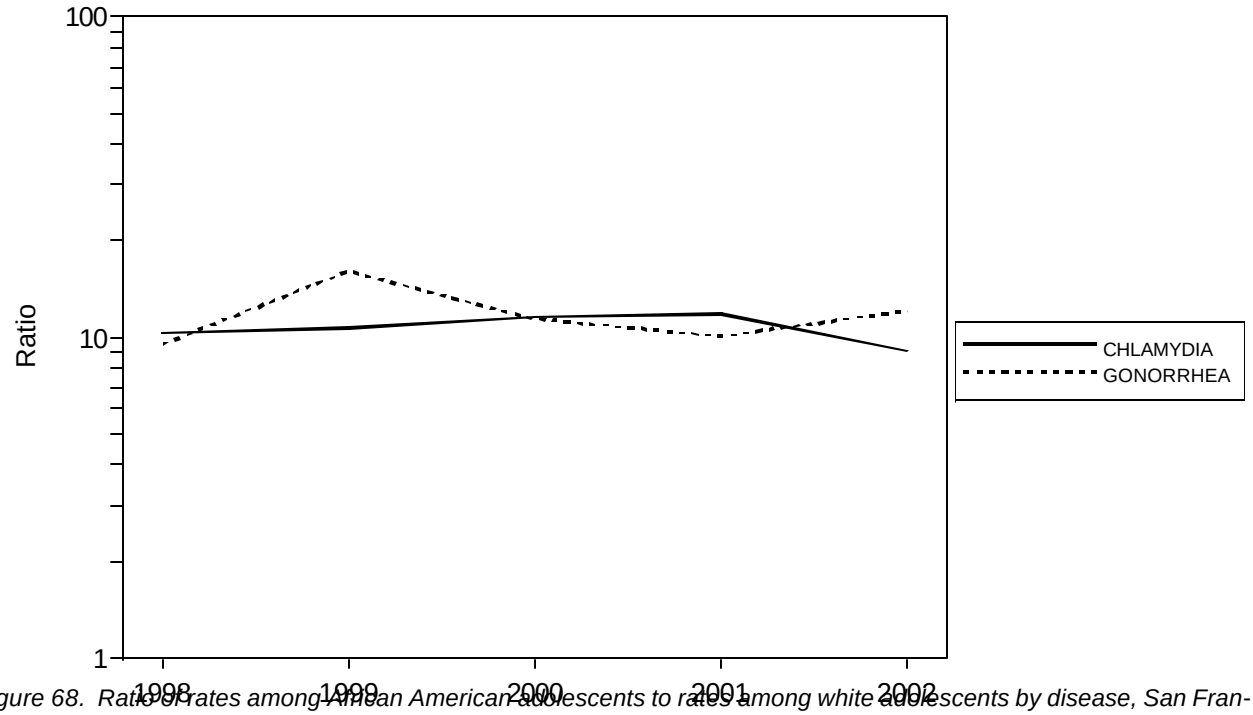

Figure 68. Ratio of rates among African American adolescents to rates among white adolescents by disease, San Francisco, 1998-2002. (Early syphilis cases not shown due to small numbers of cases.)

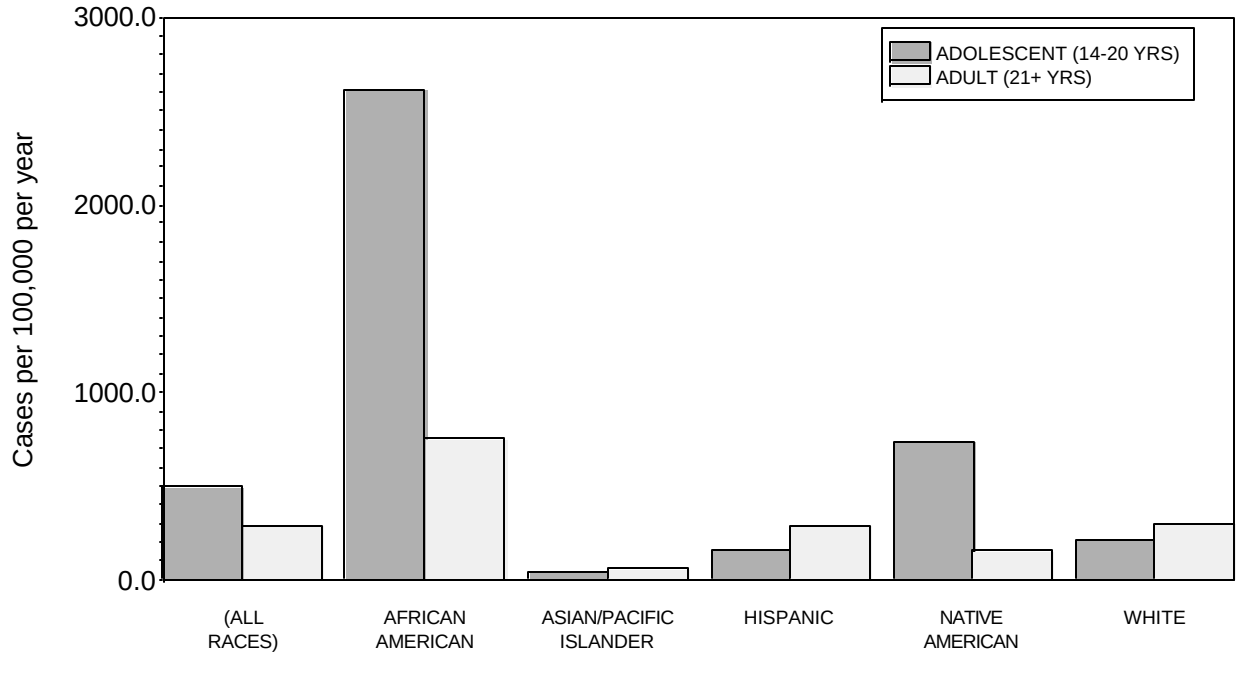

Figure 69. Race-specific gonorrhea rates for adolescents compared with adults, San Francisco, 2002.

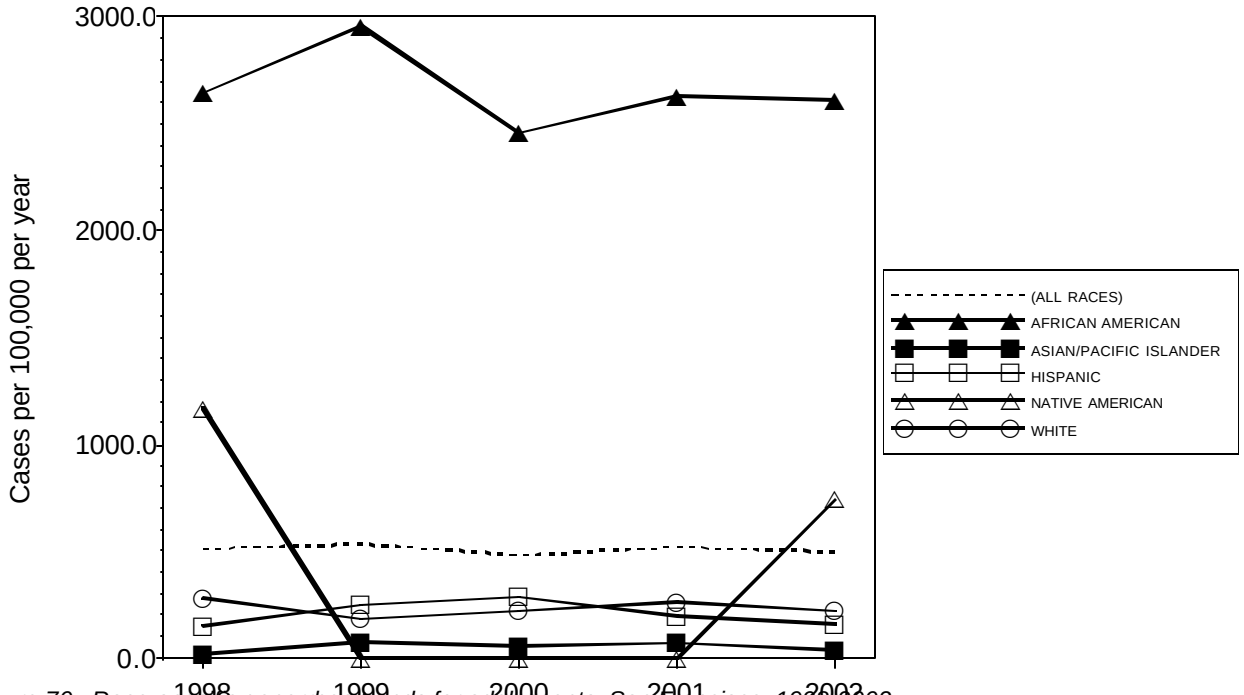

Figure 70. Race-specific gonorrhea trends for adolescents, San Francisco, 1998-2002.

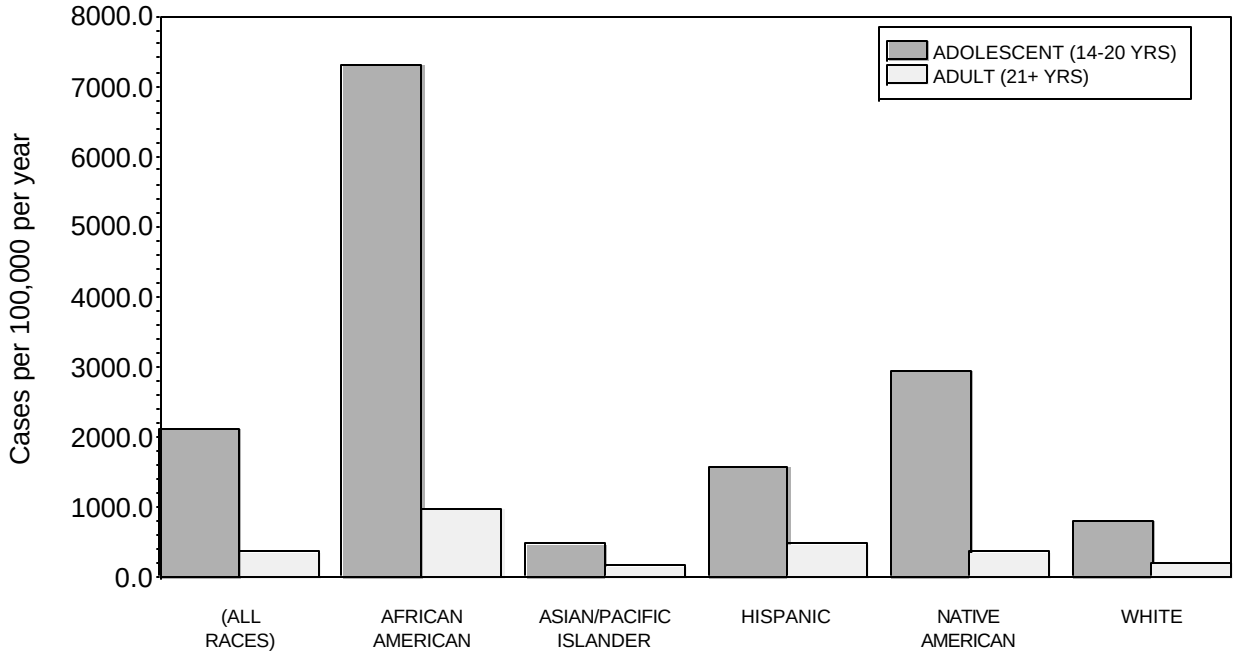

Figure 71. Race-specific chlamydia rates for adolescents compared with adults, San Francisco, 2002.

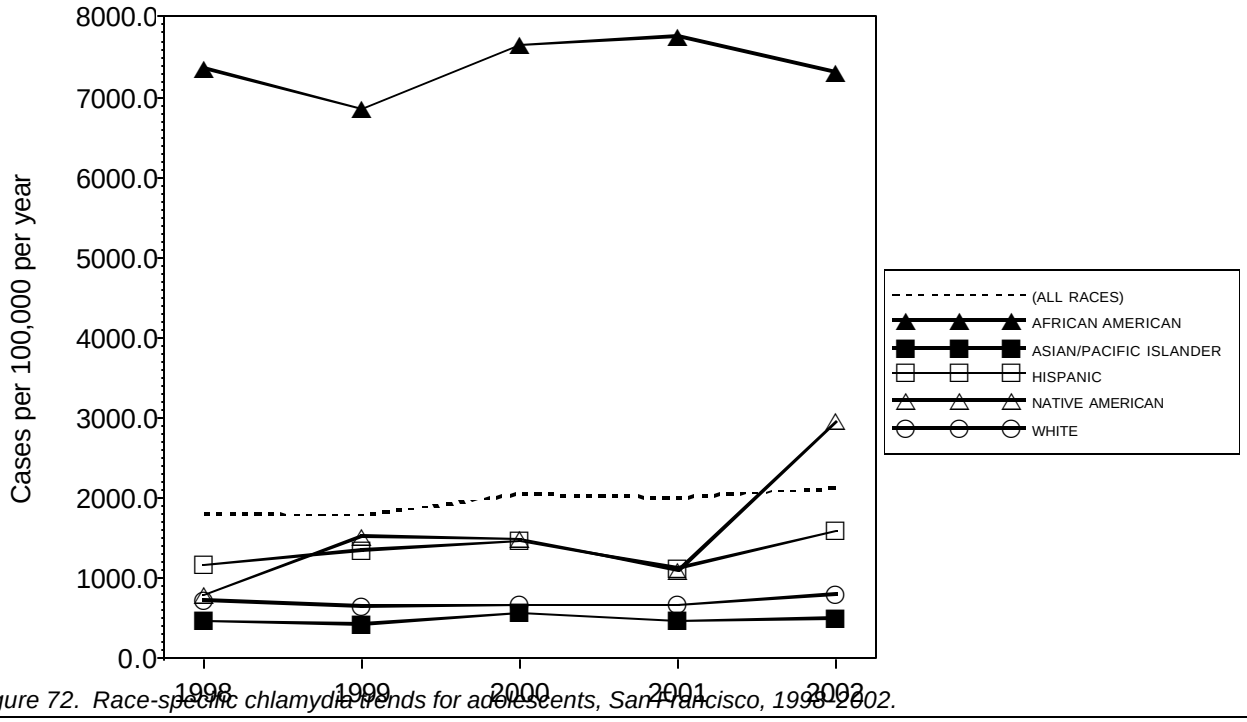

Figure 72. Race-specific chlamydia trends for adolescents, San Francisco, 1998-2002.

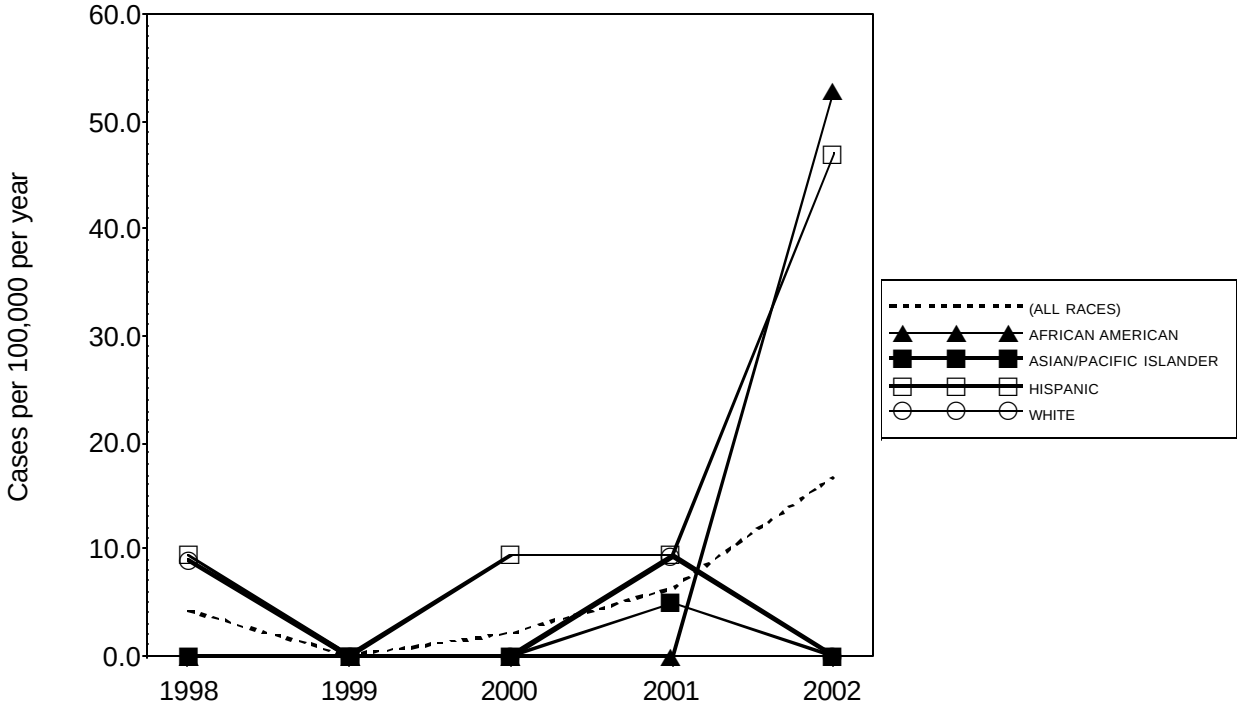

Figure 73. Race-specific early syphilis trends for adolescents, San Francisco, 1998-2002.

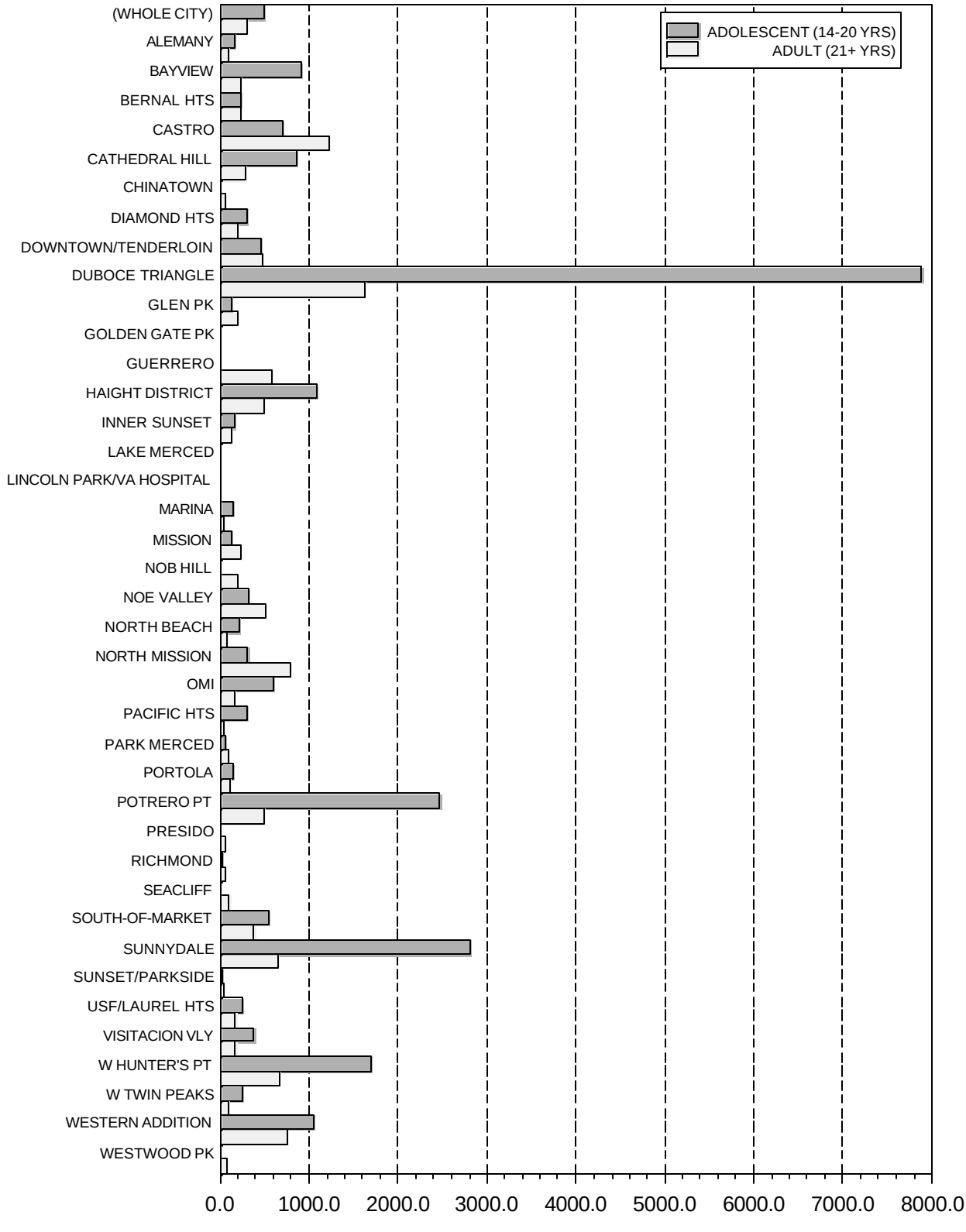

Figure 74. Adolescent and adult gonorrhea rates compared by neighborhood, San Francisco, 2002.

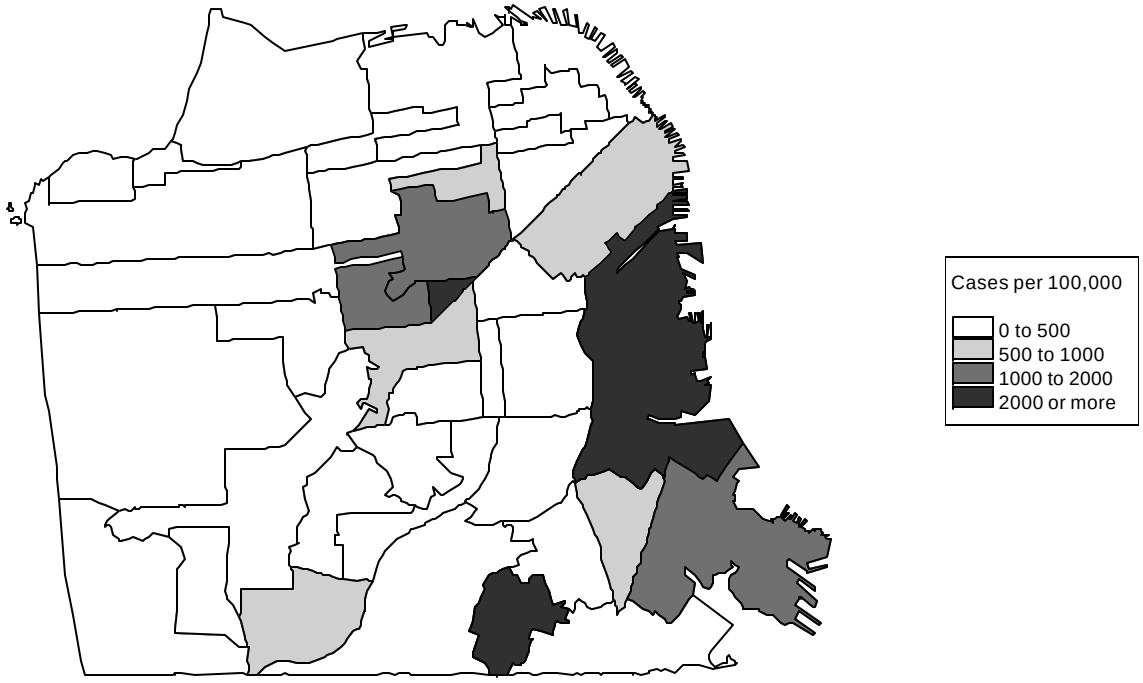

Figure 75. Geographic trends in gonorrhea rates for adolescents, San Francisco, 2002.

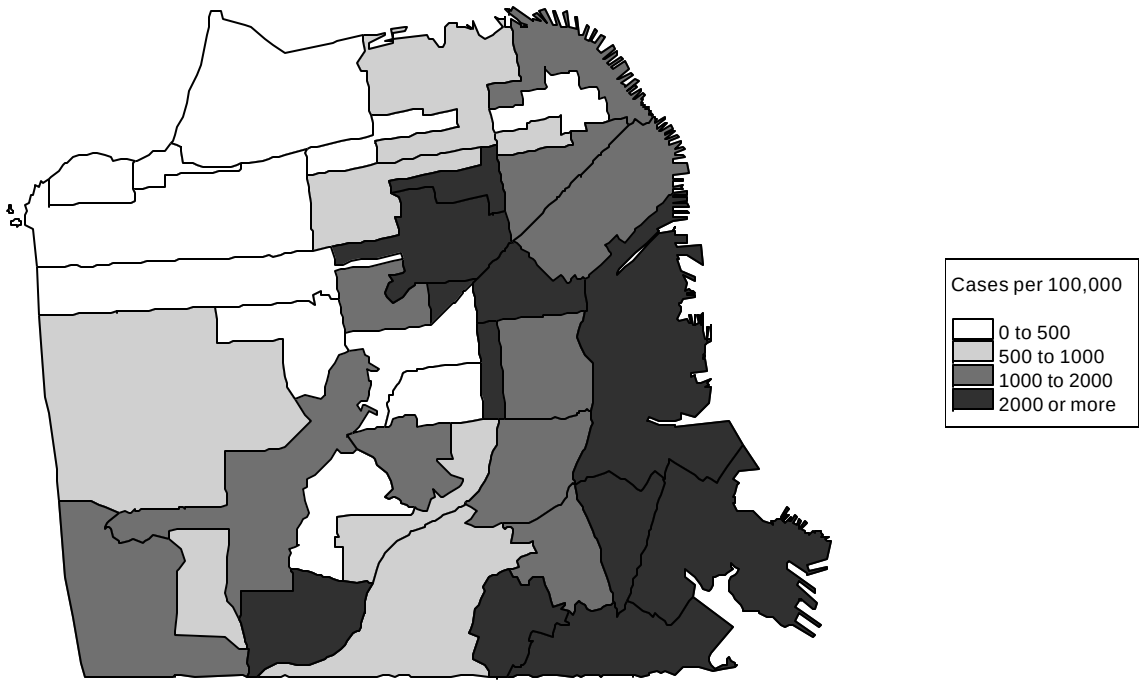

Figure 76. Geographic trends in chlamydia rates for adolescents, San Francisco, 2002.

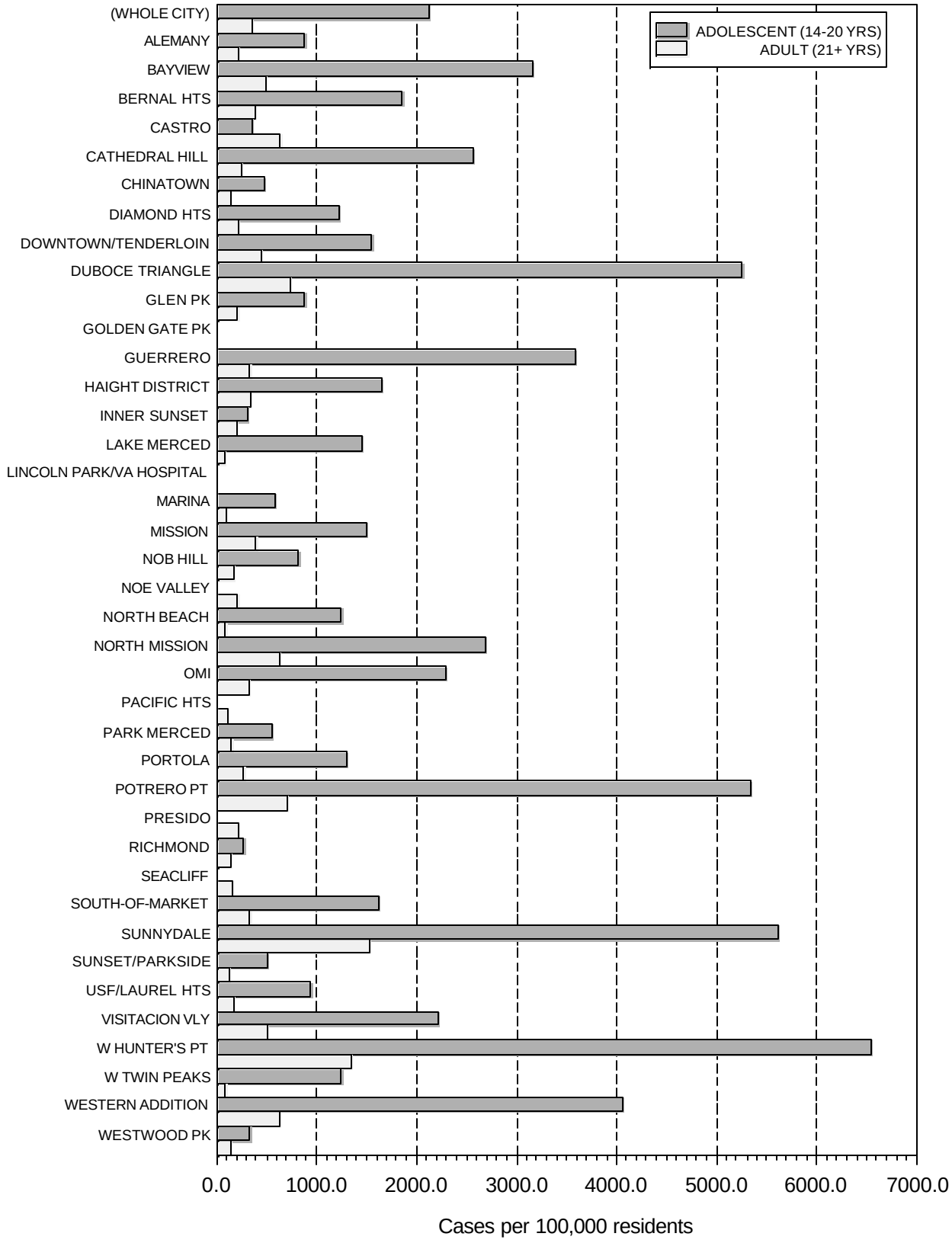

Figure 77. Adolescent and adult chlamydia rates compared by neighborhood, San Francisco, 2002.

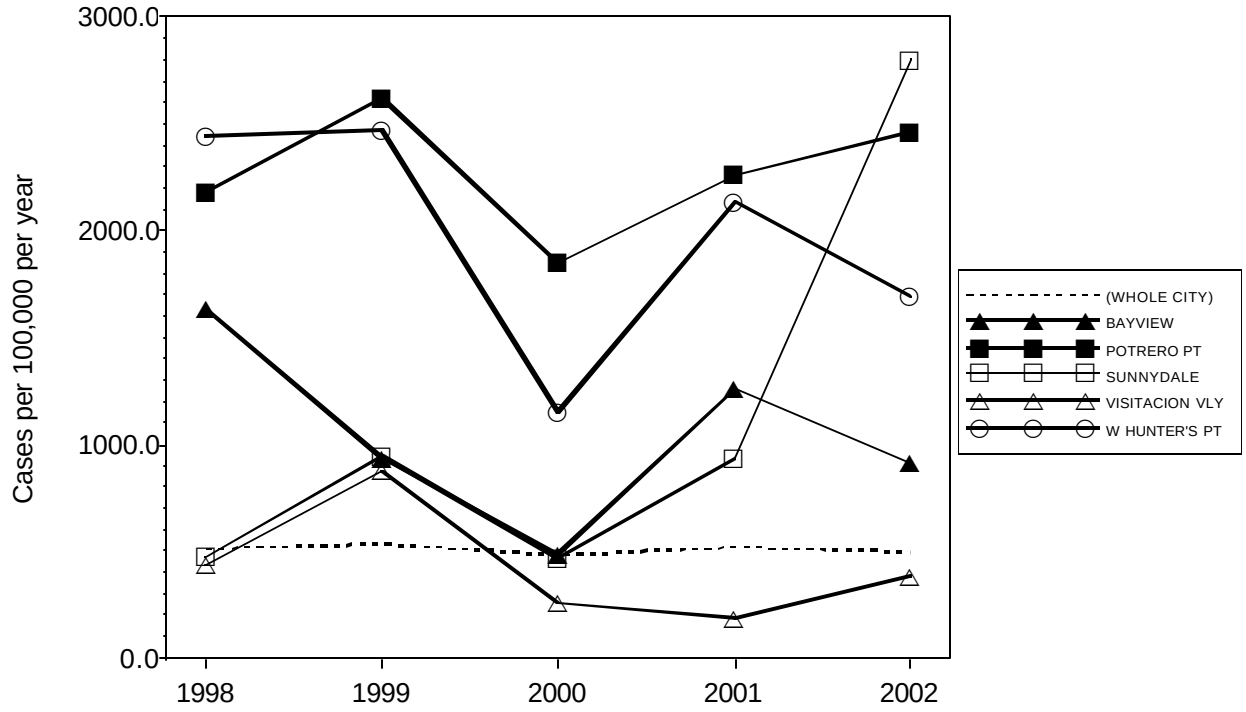

Figure 78. Gonorrhea trends among adolescents compared for selected neighborhoods, San Francisco, 1998-2002.

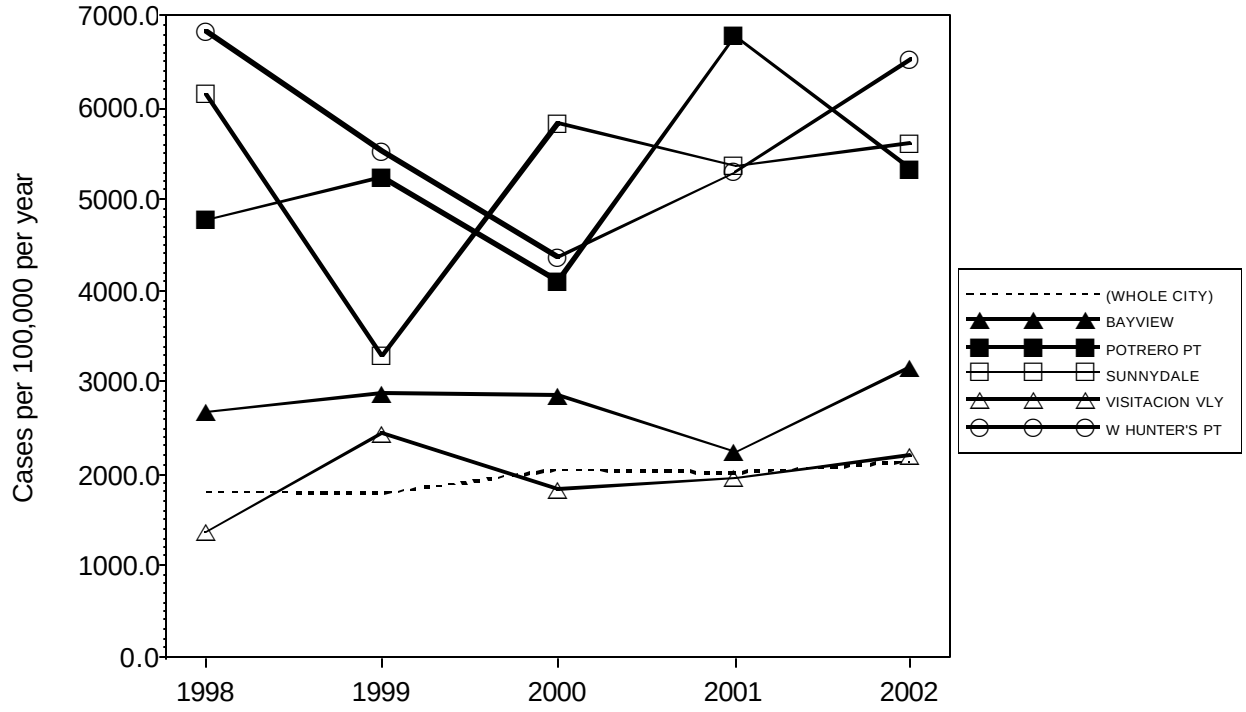

Figure 79. Chlamydia trends among adolescents compared for selected neighborhoods, San Francisco, 1998-2002.

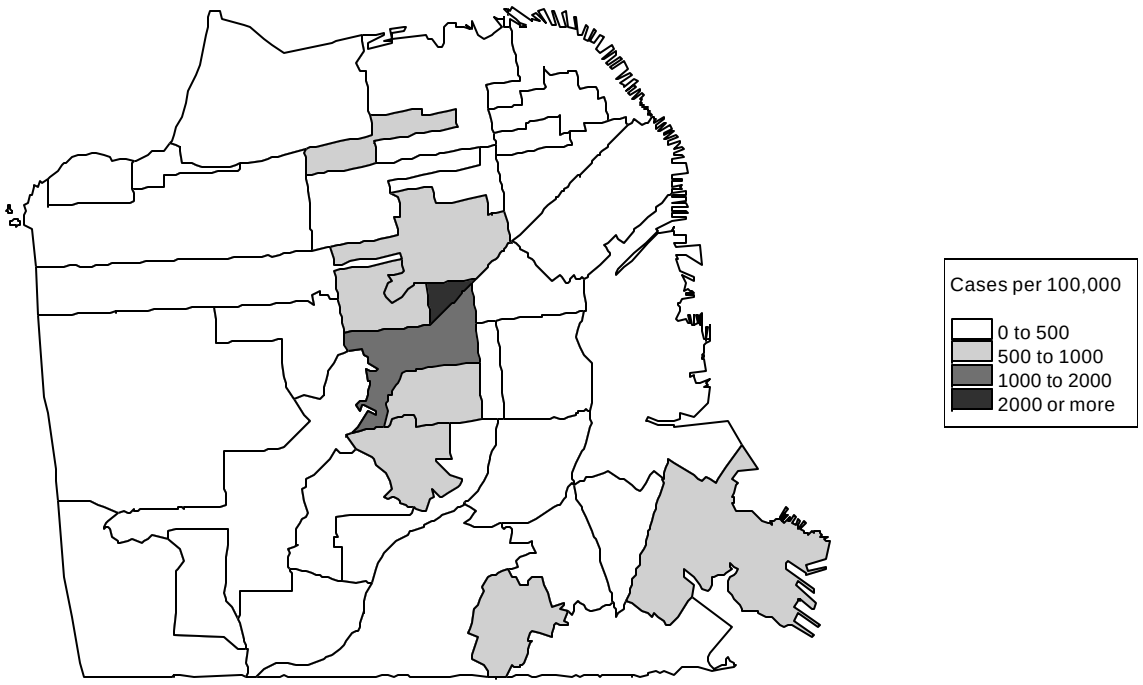

Figure 80. Geographic trends in male adolescent gonorrhea rates, San Francisco, 2002.

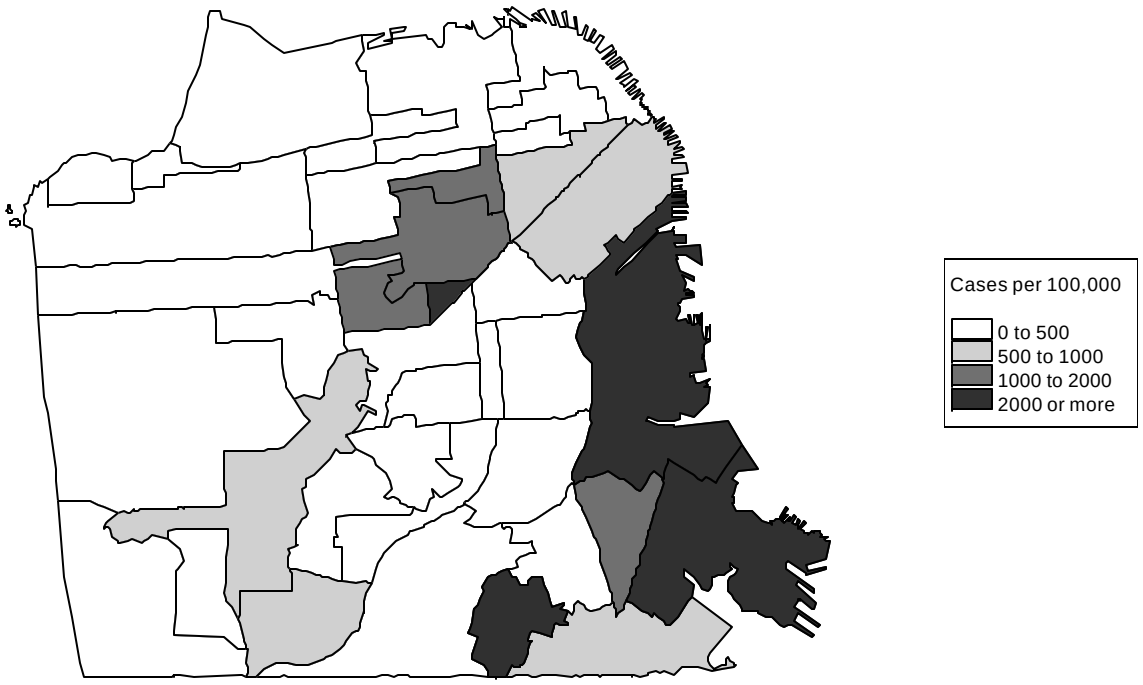

Figure 81. Geographic trends in female adolescent gonorrhea rates, San Francisco, 2002.

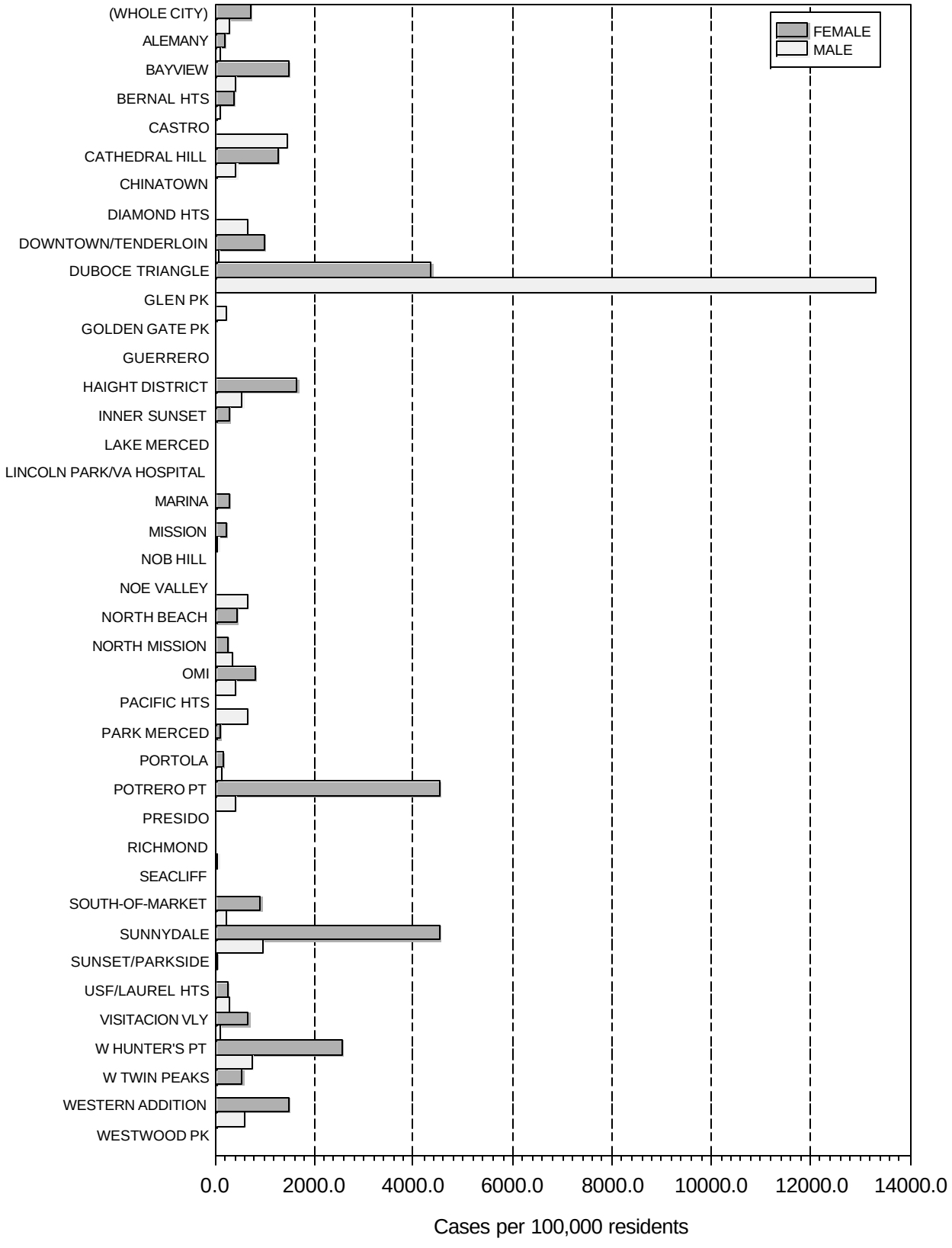

Figure 82. Adolescent male and female gonorrhea rates compared by neighborhood, 2002

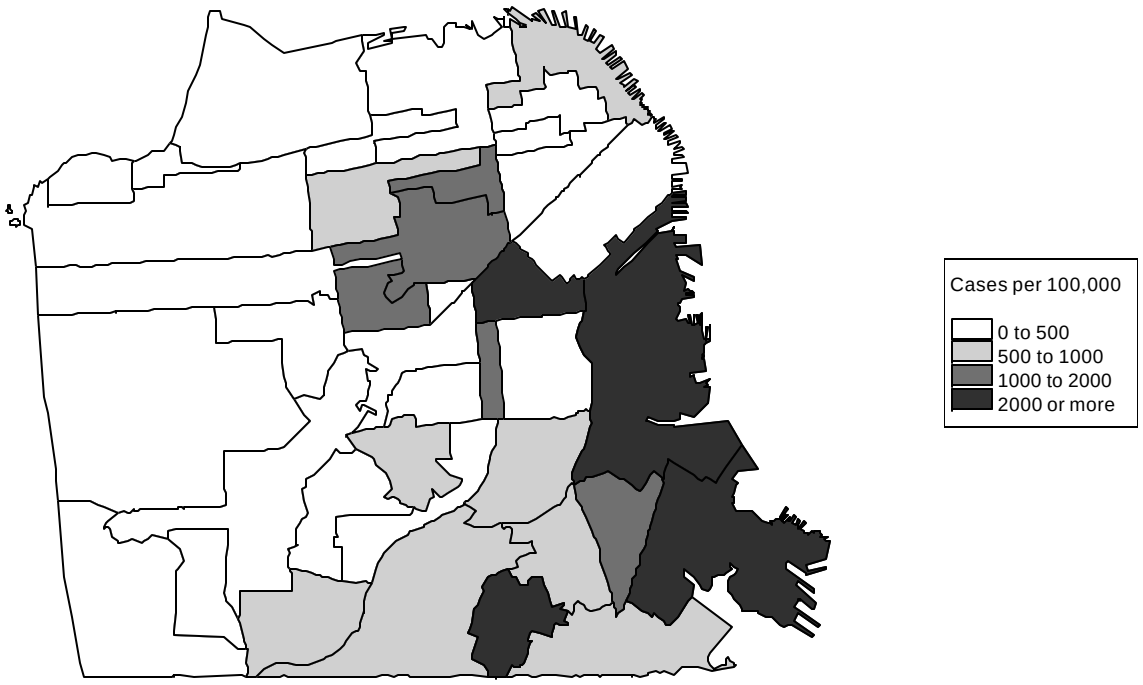

Figure 83. Geographic trends in male adolescent chlamydia rates, San Francisco, 2002.

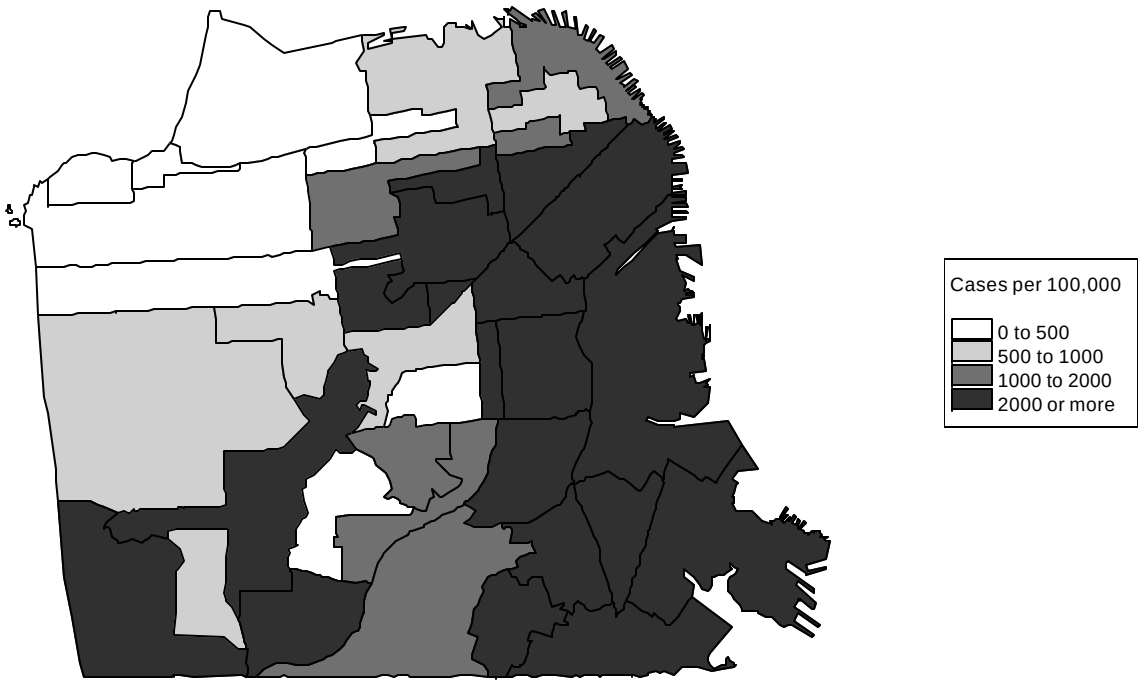

Figure 84. Geographic trends in female adolescent chlamydia rates, San Francisco, 2002.

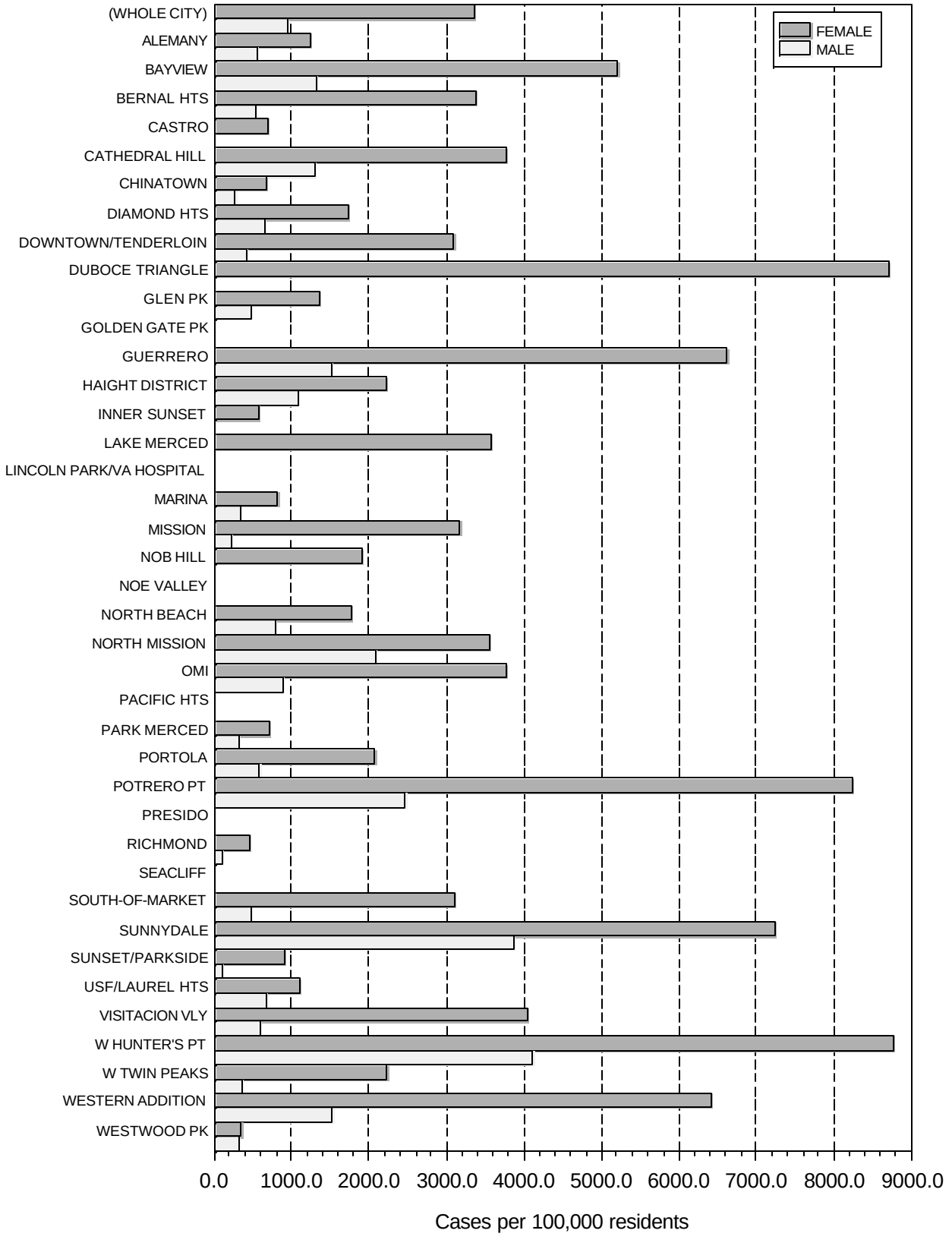

Figure 85. Adolescent male and female chlamydia rates compared by neighborhood, 2002.

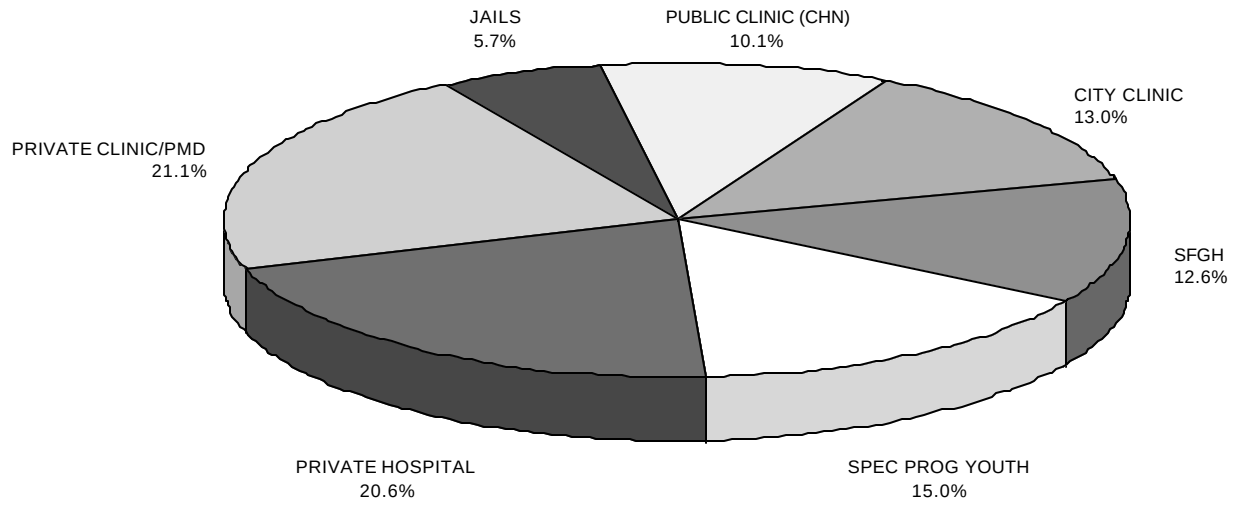

Figure 86. Adolescent gonorrhea cases by health care provider, San Francisco, 2002. "Special Programs for Youth" includes cases identified at Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic. "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 6 cases reported by providers outside San Francisco jurisdiction.

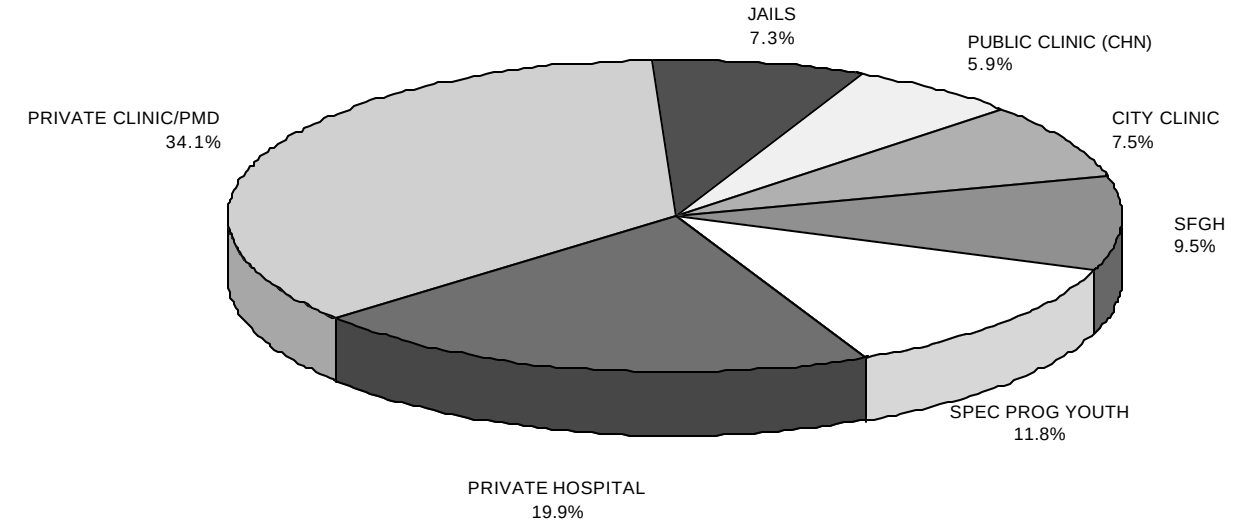

Figure 87. Adolescent chlamydia cases by health care provider, San Francisco, 2002. "Special Programs for Youth" includes cases identified at Youth Guidance Center, Larkin Street Youth Center, and Cole Street Clinic. "CHN" refers to the Community Health Network. "Jails" includes inmates screened and cases from Jail Health Services. Not included: 39 cases reported by providers outside San Francisco jurisdiction.

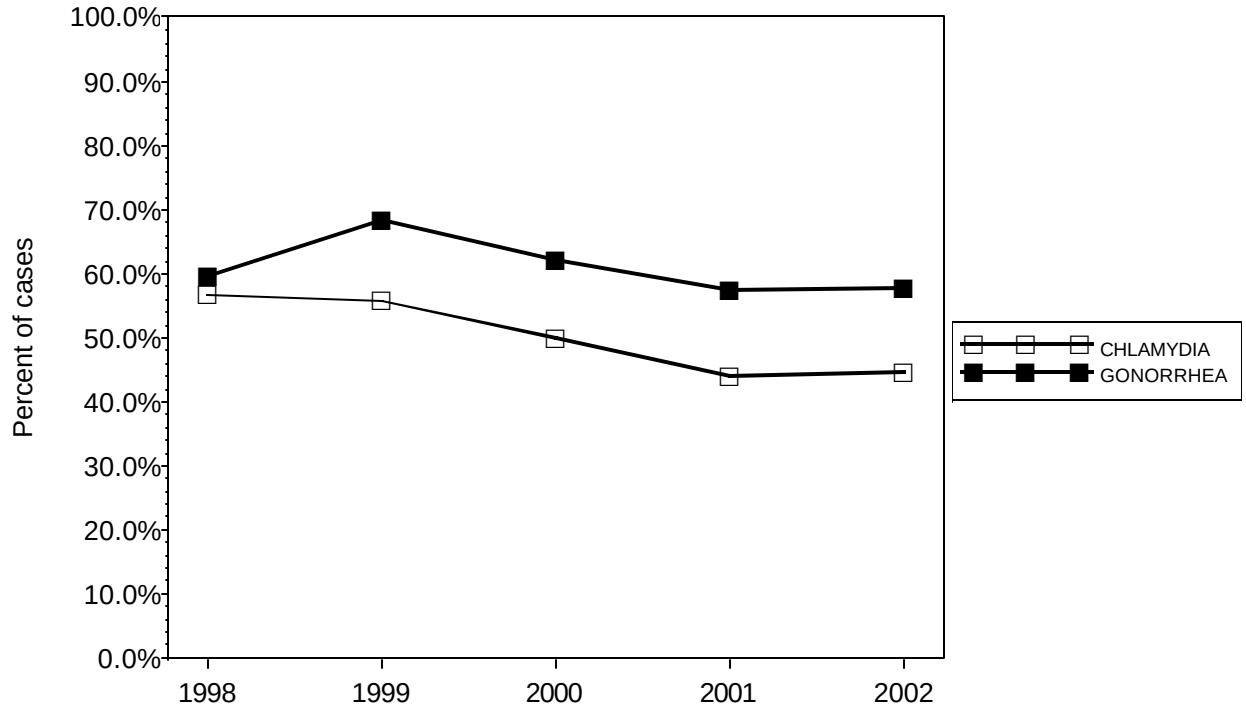

Figure 88. Trends in proportion of adolescent cases identified through public sources (i.e., all but private clinics, physicians, and hospitals), San Francisco, 1998-2002.

Table 16. STD cases and rates for adolescents and adults compared, San Francisco, 1998-2002.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group										
ADOLESCENT (14-20 YRS)	872	855	974	957	1,016	1802.8	1779.1	2039.9	2004.3	2127.8
14-17 YRS	387	351	418	362	412	1555.4	1413.9	1687.6	1461.5	1663.4
18-20 YRS	485	504	556	595	604	2064.8	2169.3	2419.6	2589.3	2628.5
ADULT (21+ YRS)	1,675	1,825	2,100	2,069	2,321	266.3	287.4	327.6	322.8	362.1

Cases of GONORRHEA

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group										
ADOLESCENT (14-20 YRS)	245	256	229	247	238	506.5	532.7	479.6	517.3	498.5
14-17 YRS	102	103	95	89	97	410.0	414.9	383.5	359.3	391.6
18-20 YRS	143	153	134	158	141	608.8	658.5	583.1	687.6	613.6
ADULT (21+ YRS)	1,562	1,337	1,922	1,801	1,892	248.3	210.5	299.9	281.0	295.2

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group										
ADOLESCENT (14-20 YRS)	2	0	1	3	8	4.1	0.0	2.1	6.3	16.8
14-17 YRS	1	0	1	2	4	4.0	0.0	4.0	8.1	16.1
18-20 YRS	1	0	0	1	4	4.3	0.0	0.0	4.4	17.4
ADULT (21+ YRS)	39	44	70	182	487	6.2	6.9	10.9	28.4	76.0

Table 17. Adolescent cases by disease and health care provider, San Francisco, 1998-2002.

		Reported cases					Percent of reports				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of CHLAMYDIA	(ALL PROVIDERS)	872	855	974	957	1,016	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	22	29	50	38	45	2.5%	3.3%	5.1%	3.9%	4.4%
	CITY CLINIC	70	80	83	73	78	8.0%	9.3%	8.5%	7.6%	7.6%
	PUBLIC CLINIC (CHN)	64	61	62	57	45	7.3%	7.1%	6.3%	5.9%	4.4%
	JAILS	92	96	72	71	84	10.5%	11.2%	7.3%	7.4%	8.2%
	PRIVATE CLINIC/PMD	206	200	297	323	292	23.6%	23.3%	30.4%	33.7%	28.7%
	PRIVATE HOSPITAL	162	167	166	191	244	18.5%	19.5%	17.0%	19.9%	24.0%
	SPEC PROG YOUTH	161	105	135	113	109	18.4%	12.2%	13.8%	11.8%	10.7%
	SFGH	83	98	104	91	105	9.5%	11.4%	10.6%	9.5%	10.3%
	OUTREACH	12	19	5	0	14	1.3%	2.2%	0.5%	0.0%	1.3%
GONORRHEA	(ALL PROVIDERS)	245	256	229	247	238	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	2	2	4	5	9	0.8%	0.7%	1.7%	2.0%	3.7%
	CITY CLINIC	26	37	27	32	40	10.6%	14.4%	11.7%	12.9%	16.8%
	PUBLIC CLINIC (CHN)	17	19	21	25	12	6.9%	7.4%	9.1%	10.1%	5.0%
	JAILS	19	39	29	15	17	7.7%	15.2%	12.6%	6.0%	7.1%
	PRIVATE CLINIC/PMD	46	45	51	52	51	18.7%	17.5%	22.2%	21.0%	21.4%
	PRIVATE HOSPITAL	52	35	34	51	46	21.2%	13.6%	14.8%	20.6%	19.3%
	SPEC PROG YOUTH	55	37	41	36	34	22.4%	14.4%	17.9%	14.5%	14.2%
	SFGH	24	38	21	31	27	9.7%	14.8%	9.1%	12.5%	11.3%
	OUTREACH	4	4	1	0	2	1.6%	1.5%	0.4%	0.0%	0.8%
EARLY SYPHILIS	(ALL PROVIDERS)	2	0	1	3	8	100%	0	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	0	0	0	1	0	0.0%	0	0.0%	33.3%	0.0%
	CITY CLINIC	0	0	0	1	3	0.0%	0	0.0%	33.3%	37.5%
	PUBLIC CLINIC (CHN)	0	0	0	0	0	0.0%	0	0.0%	0.0%	0.0%
	JAILS	0	0	0	0	0	0.0%	0	0.0%	0.0%	0.0%
	PRIVATE CLINIC/PMD	1	0	0	0	0	50.0%	0	0.0%	0.0%	0.0%
	PRIVATE HOSPITAL	0	0	0	0	2	0.0%	0	0.0%	0.0%	25.0%
	SPEC PROG YOUTH	0	0	0	1	2	0.0%	0	0.0%	33.3%	25.0%
	SFGH	1	0	0	0	1	50.0%	0	0.0%	0.0%	12.5%
	OUTREACH	0	0	1	0	0	0.0%	0	100%	0.0%	0.0%

I. Congenital Syphilis

No cases of congenital syphilis were reported in 2002. There has not been more than one congenital syphilis case in any year since 1997.

Decreases in early syphilis among women of childbearing age (i.e., 15-44 years old) between 1997 and 1998 corresponded with a drop in congenital syphilis cases (see Figure 90); however, the increase in cases among women of childbearing age seen between 1999 and 2002 did not result in an increase in congenital syphilis. Without proper management of syphilis, increases in syphilis rates among women of childbearing age usually result in increases in congenital syphilis.

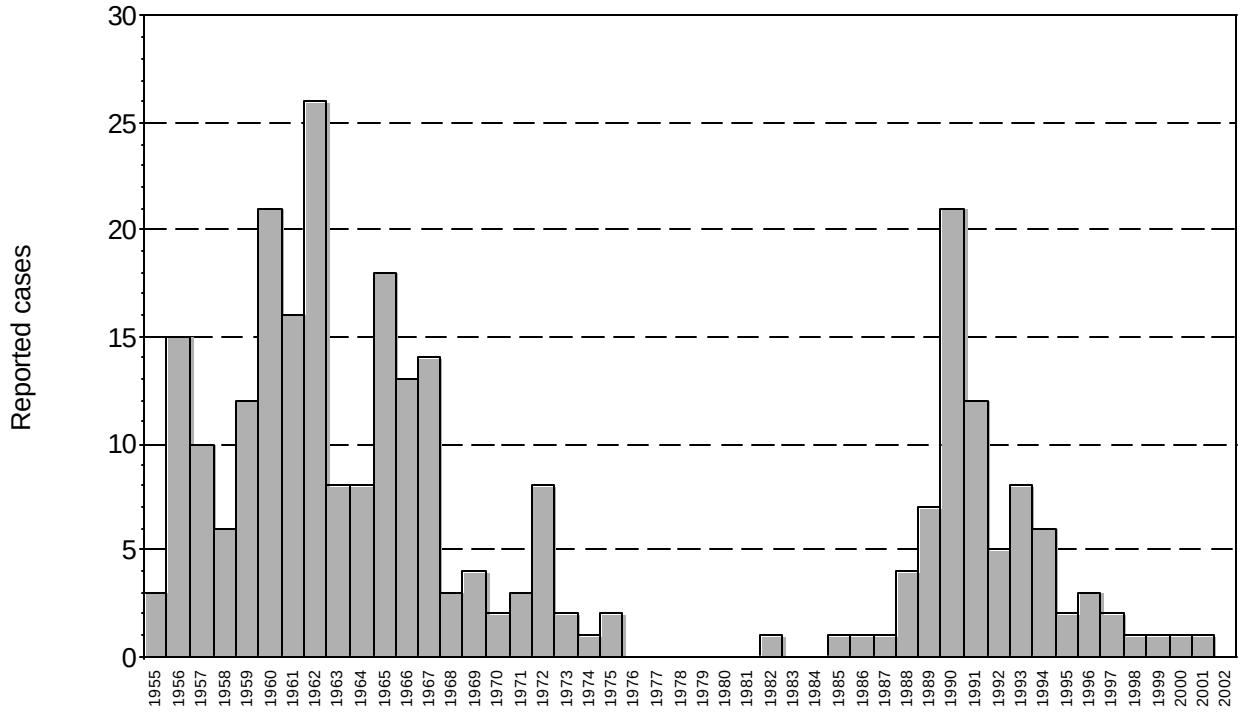

Figure 89. Congenital syphilis cases, San Francisco, 1955-2002.

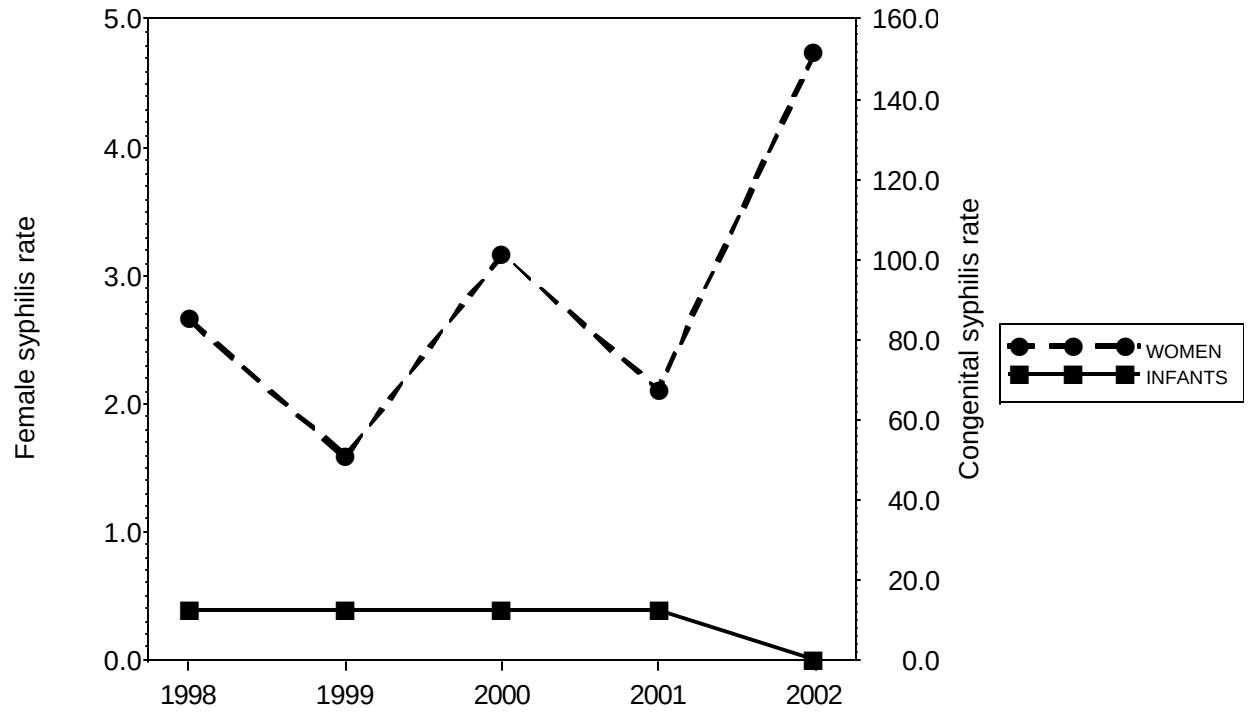

Figure 90. Trends in congenital syphilis rate vs. early syphilis among women of childbearing age, San Francisco, 1998-2002.

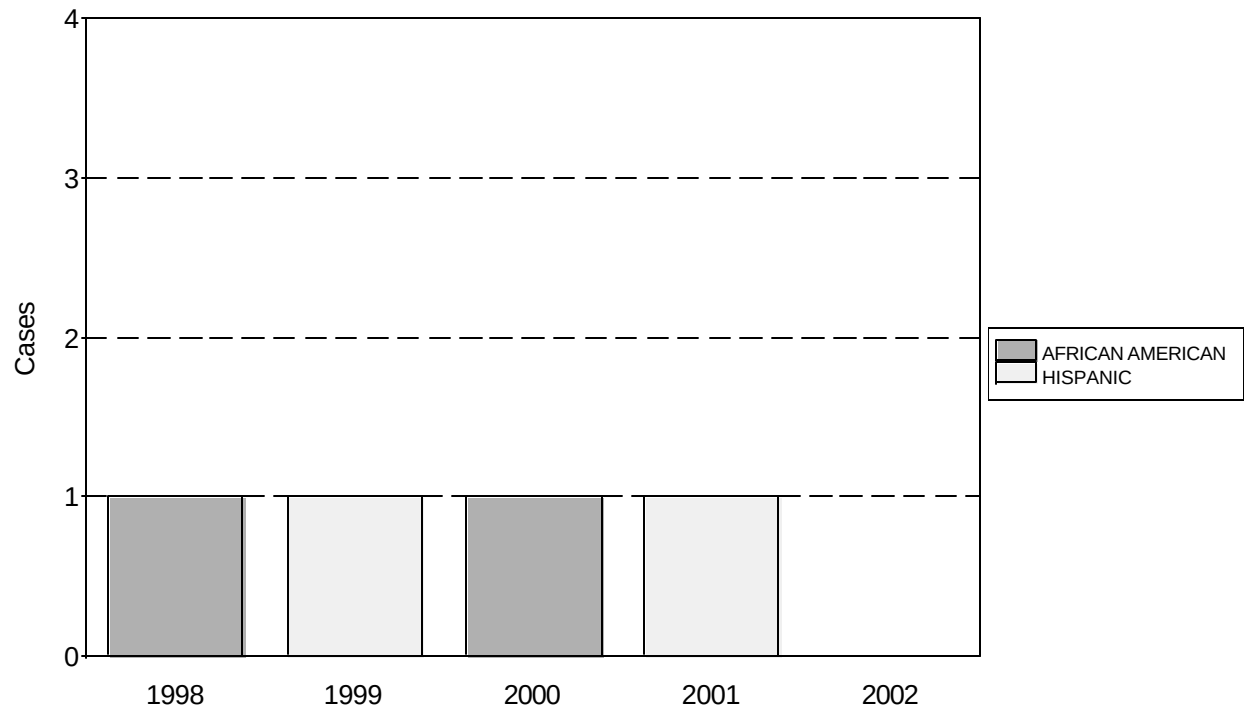

Figure 91. Congenital syphilis cases by race of mother, San Francisco, 1998-2002.

Table 18. Congenital syphilis cases and rates by race of mother, San Francisco, 1998-2002. Rates equal cases per 100,000 live births per year. Birth data from Vital Statistics Office, San Francisco Department of Public Health.

Diagnosis is CONGENITAL SYPHILIS

	Reported cases					Incidence rate				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Race/ethnicity										
(ALL)	1	1	1	1	0	12.3	12.3	12.3	12.3	0.0
ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
BLACK	1	0	1	0	0	121.5	0.0	127.6	0.0	0.0
HISPANIC	0	1	0	1	0	0.0	55.9	0.0	55.9	0.0
NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Table 19. Congenital syphilis cases by health care provider, San Francisco, 1998-2002.

Diagnosis is CONGENITAL SYPHILIS

	Reported cases			
	1998	1999	2000	2001
Reported by				
SFGH	1	1	0	0
OTHER HOSPITAL	0	0	1	1

J. Rectal and pharyngeal gonorrhea in men

The number of rectal gonorrhea cases among San Francisco males increased from 237 cases in 2001 to 309 cases in 2002. This is a 30 percent increase over 2001.

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, 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.

The number of rectal gonorrhea tests increased from 1033 in 1998 to 1544 in 2001, while the proportion of cases found decreased from 10.2 percent to 8.3 percent. However, the number of men with proctitis at City Clinic increased from 170 to 200 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.

For the past five years nearly two-thirds of rectal gonorrhea cases have been among whites: in 2002, 65 percent of cases were white, and only six percent were African-American. The average age of cases has increased from 31.2 years old in 1998 to 34.0 years old in 2002. During the past five years the proportion of cases over 30 years of age increased from 52 percent to 72 percent.

This year we have added statistics on male gonococcal infections by sites of infection to this report. Of the 1759 reported infections among males in 2002 with a known site of infection, 57 percent were infections of the urethra, 25 percent were infections of the pharynx and 18 percent were infections of the rectum.

Due to increased screening for pharyngeal gonorrhea at City Clinic since 2000, the number of pharyngeal gonorrhea cases in men has increased from 48 cases in 1998 to 443 cases in 2002. This increase in cases explains much of the increase in total reported gonorrhea cases among men since 2000.

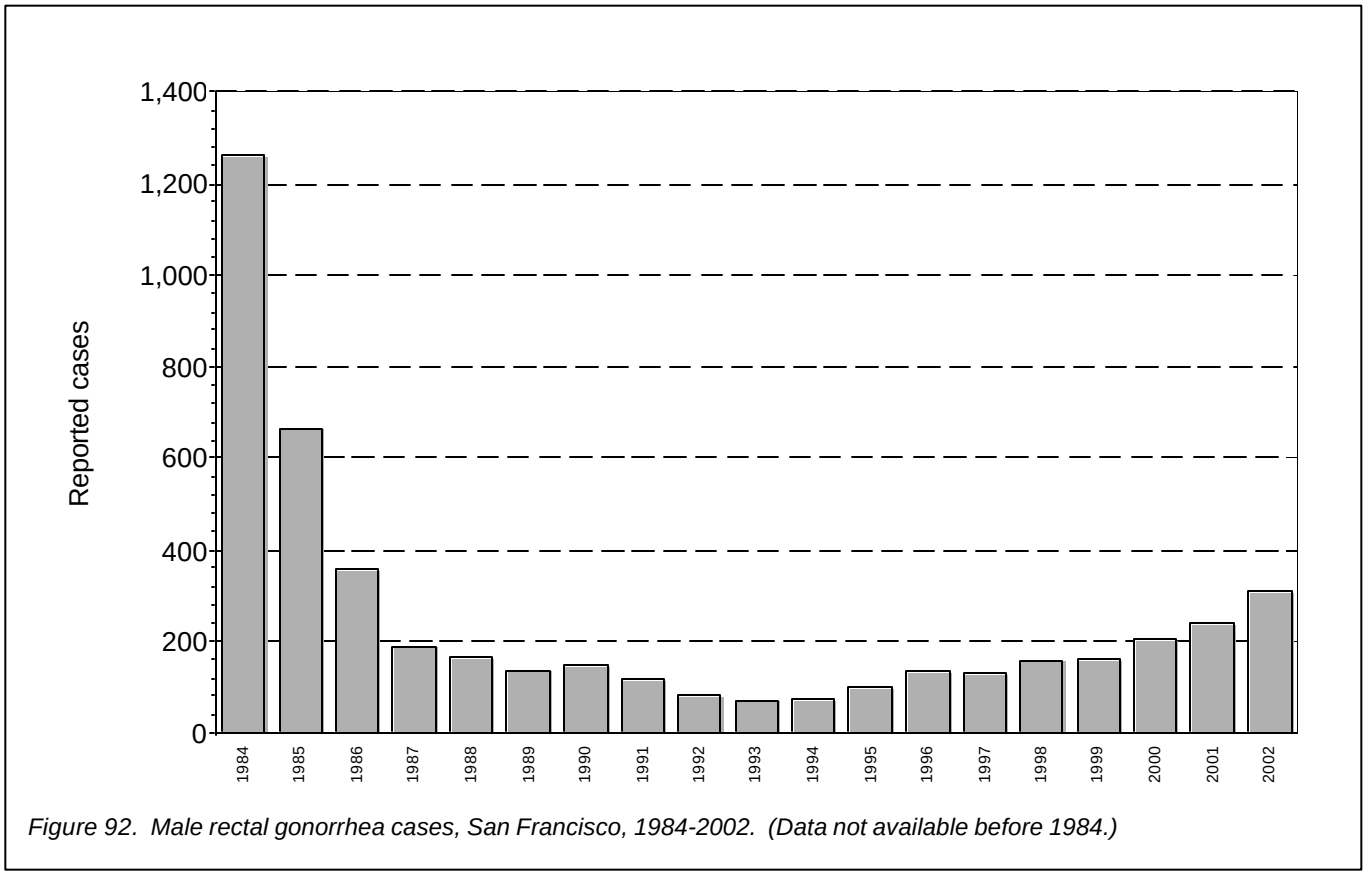

Figure 92. Male rectal gonorrhea cases, San Francisco, 1984-2002. (Data not available before 1984.)

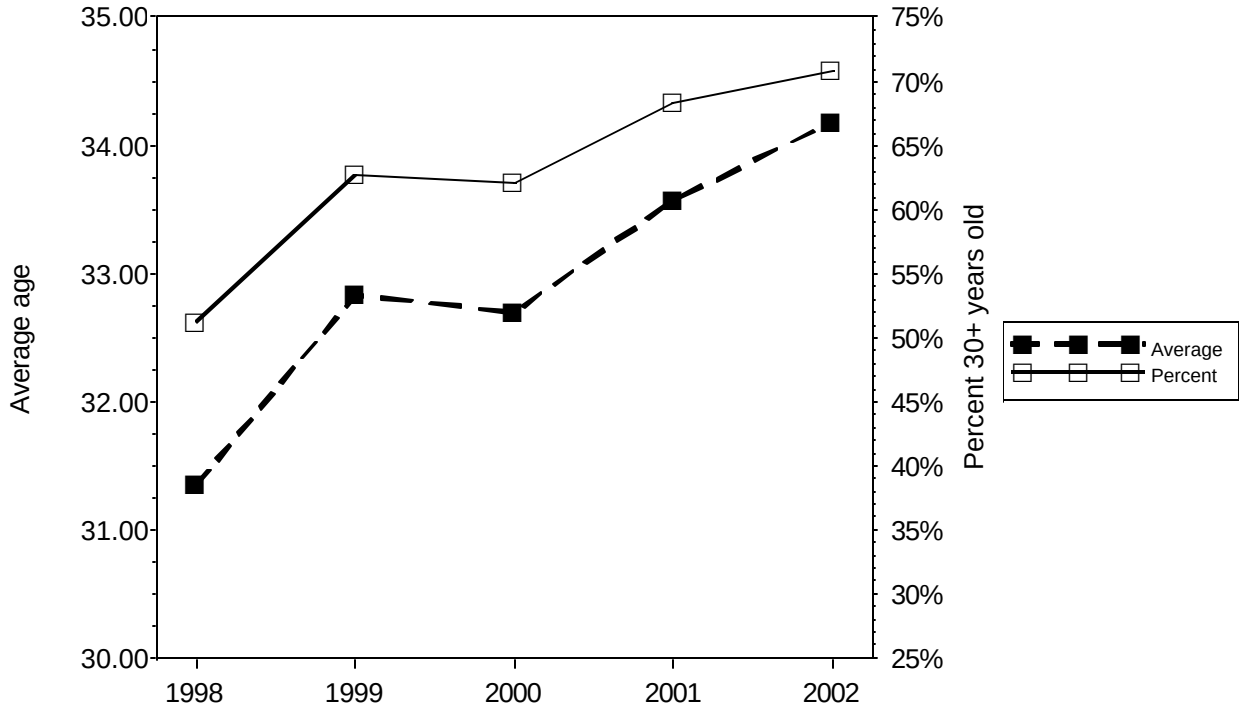

Figure 93. Rectal gonorrhea cases among males by age group with mean age of cases, San Francisco, 1998-2002.

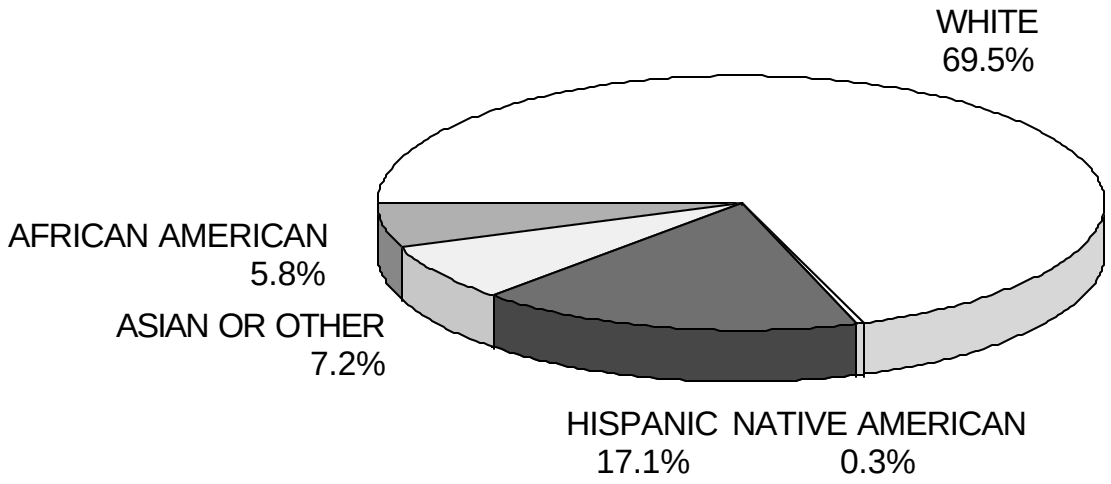

Figure 94. Rectal gonorrhea cases among males by race/ethnicity, San Francisco 2002.

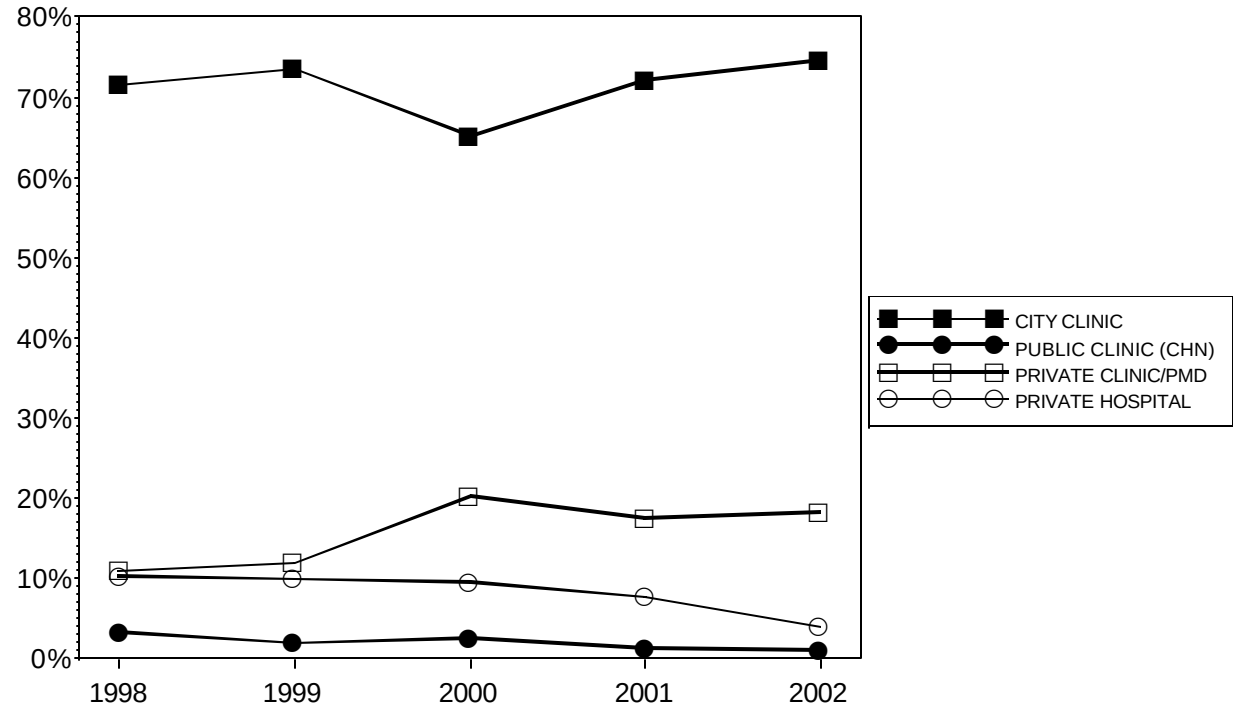

Figure 95. Percentage of total rectal gonorrhea cases for selected reporting sources, San Francisco 1998-2002.

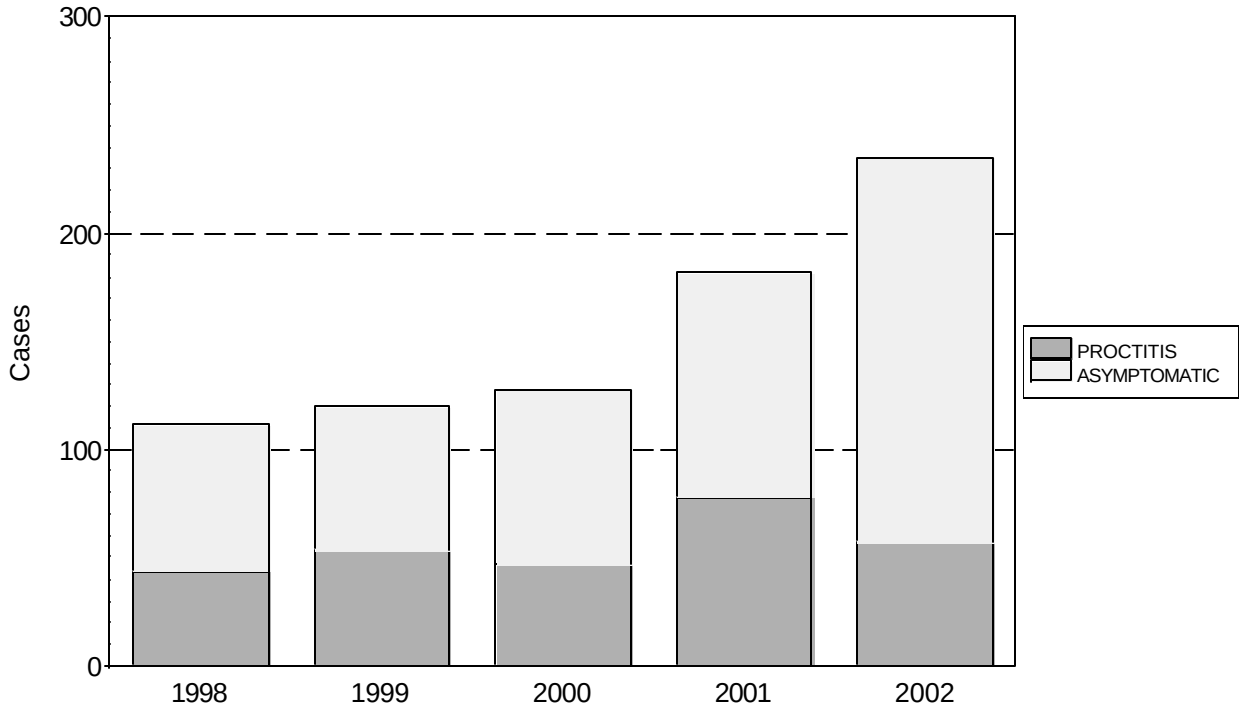

Figure 96. City Clinic male rectal gonorrhea cases by presence of symptoms, 1998-2002.

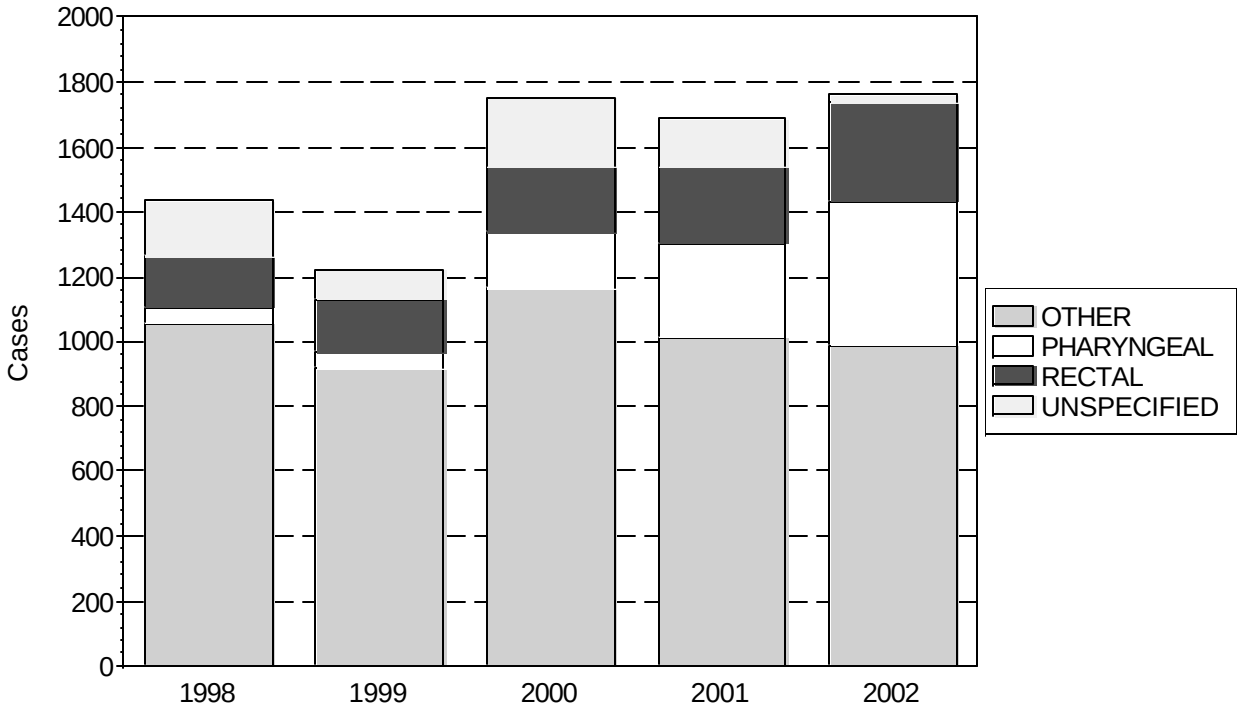

Figure 97. Male gonorrhea for San Francisco by site of infection, 1998-2002. Pharyngeal total excludes men with rectal co-infections; "other" total excludes men with rectal or pharyngeal co-infections.

Table 20. Rectal gonorrhea cases among male and transgendered residents, San Francisco, 1998-2002.

	Reported cases					Percent of cases				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Race/ethnicity										
ASIAN OR OTHER	12	5	11	19	21	7.5%	3.0%	5.4%	8.0%	6.7%
AFRICAN AMERICAN	7	12	8	10	17	4.4%	7.4%	3.9%	4.2%	5.5%
HISPANIC	25	28	35	35	50	15.8%	17.2%	17.2%	14.7%	16.1%
NATIVE AMERICAN	2	1	1	0	1	1.2%	0.6%	0.4%	0	0.3%
UNKNOWN	13	10	17	18	17	8.2%	6.1%	8.3%	7.5%	5.5%
WHITE	99	106	131	155	203	62.6%	65.4%	64.5%	65.4%	65.6%
Age group										
00 YEARS (INFANT)	0	1	0	0	1	0	0.6%	0	0	0.3%
15-19 YEARS	1	0	4	2	3	0.6%	0	1.9%	0.8%	0.9%
20-24 YEARS	20	27	21	16	33	12.6%	16.6%	10.3%	6.7%	10.6%
25-29 YEARS	56	33	52	57	54	35.4%	20.3%	25.6%	24.0%	17.4%
30-34 YEARS	37	35	49	59	78	23.4%	21.6%	24.1%	24.8%	25.2%
35-39 YEARS	27	34	43	59	74	17.0%	20.9%	21.1%	24.8%	23.9%
40+ YEARS	17	32	34	44	66	10.7%	19.7%	16.7%	18.5%	21.3%
Reporting source										
OOJ PROVIDERS	2	1	2	1	2	1.2%	0.6%	0.9%	0.4%	0.6%
CITY CLINIC	113	119	132	171	231	71.5%	73.4%	65.0%	72.1%	74.7%
PUBLIC CLINIC (CHN	5	3	5	3	3	3.1%	1.8%	2.4%	1.2%	0.9%
PRIVATE CLINIC/PMD	17	19	41	41	56	10.7%	11.7%	20.1%	17.2%	18.1%
PRIVATE HOSPITAL	16	16	19	18	12	10.1%	9.8%	9.3%	7.5%	3.8%
SPEC PROG YOUTH	2	0	0	2	2	1.2%	0	0	0.8%	0.6%
SFGH	2	4	4	1	2	1.2%	2.4%	1.9%	0.4%	0.6%
OUTREACH	1	0	0	0	1	0.6%	0	0	0	0.3%
(TOTAL)	158	162	203	237	309	100%	100%	100%	100%	100%

Table 21. Rectal gonorrhea cultures and proctitis among male and transgendered San Francisco residents seen at City Clinic, 1998-2002.

		Year				
		1998	1999	2000	2001	2002
Male visits	TOTAL	10,846	11,076	11,146	12,056	13,553
Rectal cultures	TOTAL	1,033	1,286	1,043	908	1,644
	CASES	106	101	89	76	137
	PERCENT	10.2%	7.8%	8.5%	8.3%	8.3%
Proctitis	CASES	170	172	187	195	200
	PERCENT	1.5%	1.5%	1.6%	1.6%	1.4%

Table 22. Proctitis among male and transgendered San Francisco residents with and without rectal gonorrhea seen at City Clinic, 1998-2002.

		Patients					Percent with proctitis				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Case	Proctitis										
NO	NO	10,608	10,836	10,891	11,781	13,221	98.8%	98.9%	98.5%	98.4%	98.6%
	YES	126	120	160	183	184	1.1%	1.0%	1.4%	1.5%	1.3%
YES	NO	68	68	68	80	132	60.7%	56.6%	71.5%	86.9%	89.1%
	YES	44	52	27	12	16	39.2%	43.3%	28.4%	13.0%	10.8%

Table 23. Male gonorrhea among San Francisco residents by site of infection, 1998-2002. (Order of rows reflects precedence for patients with multiple sites of infection. Men with positive urine tests are included as urethral infections.)

	Cases					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Site of infection										
RECTAL	158	162	203	237	309	10.9%	13.2%	11.6%	14.0%	17.5%
PHARYNGEAL	46	48	175	292	442	3.2%	3.9%	10.0%	17.3%	25.1%
URETHRAL	1,058	918	1,162	1,011	987	73.6%	75.0%	66.4%	59.9%	56.1%
UNSPECIFIED	175	96	210	147	21	12.1%	7.8%	12.0%	8.7%	1.1%
(TOTAL)	1,437	1,224	1,750	1,687	1,759	100%	100%	100%	100%	100%

K. Other STDs

No culture-confirmed chancroid cases were reported in 2002. There has been only one case reported in the past four years, and no more than five cases in a year 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; 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 slightly from 2001. Like PID, NGU is a clinical diagnosis, and cases are frequently not reported by providers outside of City Clinic.

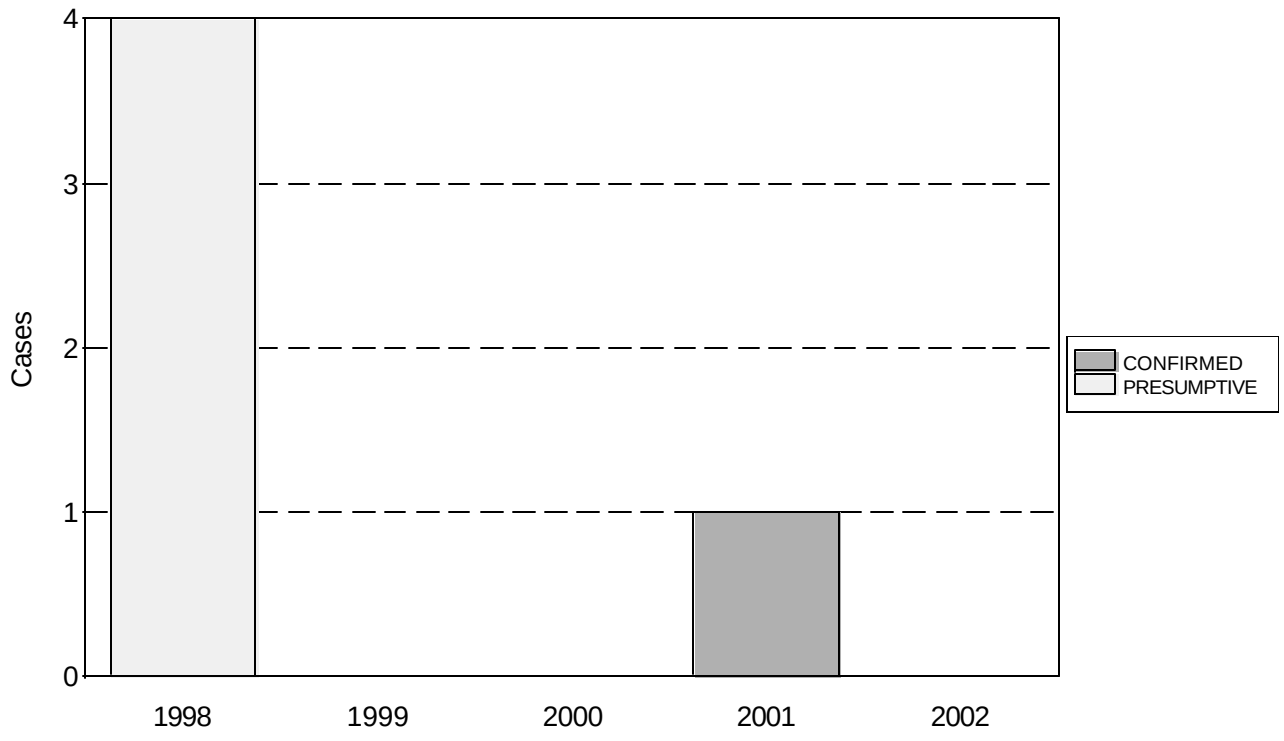

Figure 98. Reported chancroid cases, San Francisco, 1998-2002.

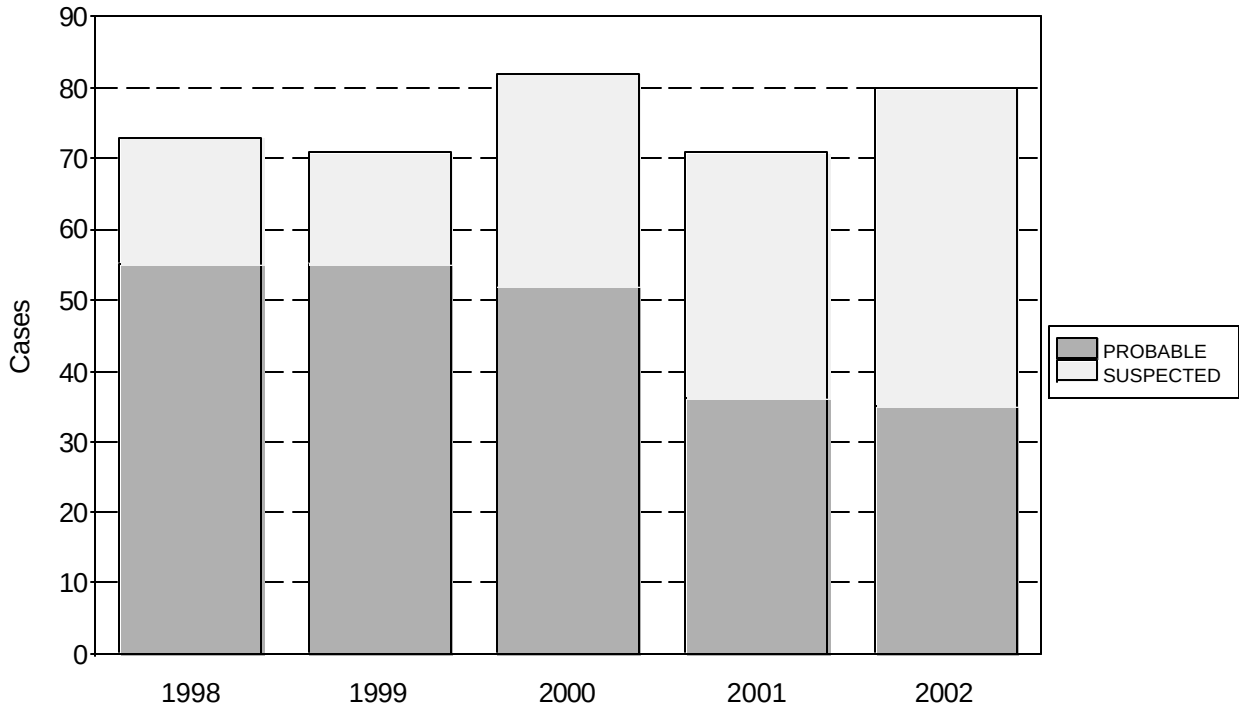

Figure 99. Reported pelvic inflammatory disease cases, San Francisco, 1998-2002. "Probable" cases meet CDC case definition for PID.

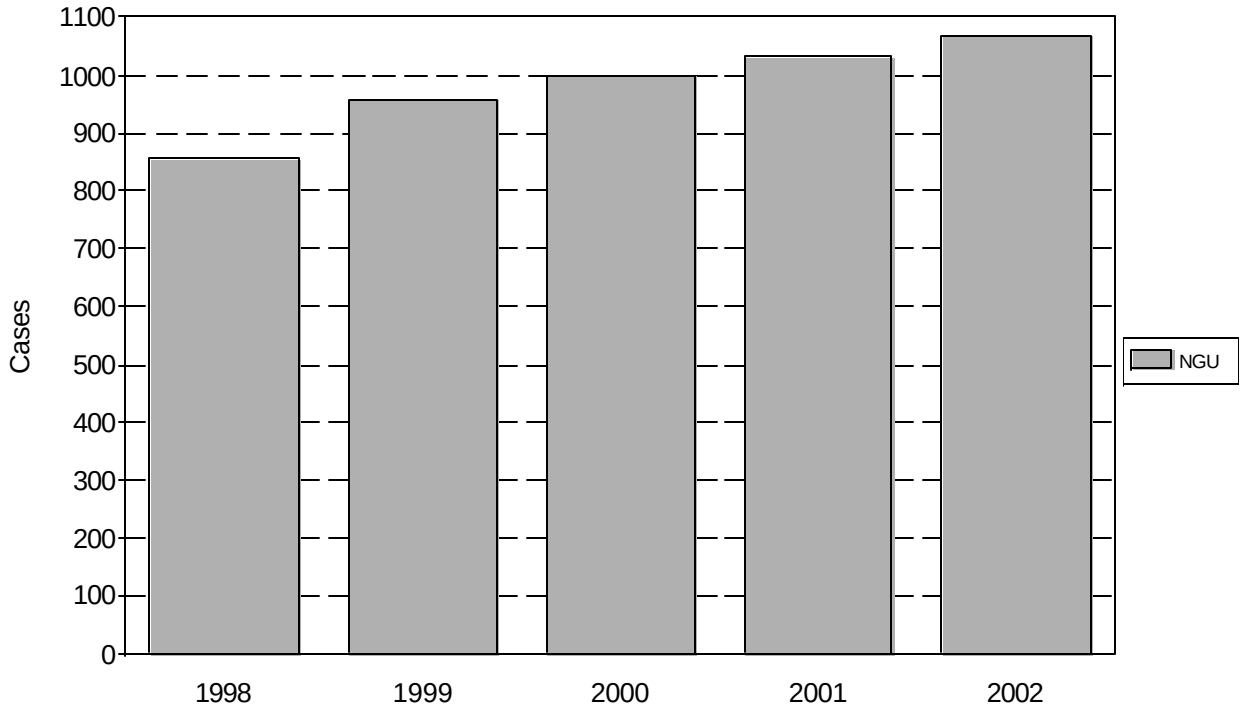

Figure 100. Reported non-gonococcal urethritis cases, San Francisco, 1998-2002.

II. Prevalence Data

A. Screening program

Since the majority of chlamydia and gonorrhea infections are asymptomatic in women and men, screening is critical to reducing the 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 twenty-five programs that have agreed to screen women of childbearing age for gonorrhea and/or chlamydia. Eight clinics provide screening for males, while all other screening sites provide diagnostic testing for men with symptoms or who are a sexual contact to someone with an STD. Clinics in the screening program include family planning clinics, teen clinics, substance abuse treatment centers, correctional facilities, 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. Additional screening is performed by our health workers in certain community-based settings, including health fairs, sex clubs, and other special events.

Screening sites provided 14,447 chlamydia tests for women and 10,010 chlamydia tests for men. They also provided 10,084 gonorrhea tests for women and 6058 gonorrhea tests for men. Including services provided at City Clinic (the City's only municipal STD clinic) STD Prevention and Control Services supported more than 38,000 tests for chlamydia and more than 35,000 tests for gonorrhea in 2002.

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 24. Screening tests performed and STD cases identified by screening site, 2002 only. Syphilis "positives" are confirmed reactive STS at least 1:16

Tests for CHLAMYDIA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Clinic type	Site						
DPH Clinics	TOM WADDELL CLINIC	395	1	0.2%	336	14	4.3%
	CASTRO-MISSION HEALTH CENTER (HC#1)	510	12	2.4%	284	6	2.1%
	MAXINE HALL HEALTH CENTER (HC#2)	607	23	3.8%	145	8	5.5%
	SILVER AVENUE HEALTH CENTER (HC#3)	461	18	3.9%	40	2	5.0%
	CHINATOWN HEALTH CENTER (HC#4)	340	12	3.5%	15	2	13.3%
	OCEAN PARK HEALTH CENTER (HC#5)	253	4	1.6%	16	1	6.2%
	POTRERO HILL HEALTH CENTER	407	18	4.6%	190	6	3.1%
	SOUTHEAST HEALTH CENTER	614	27	4.5%	168	24	14.4%
	SOUTH OF MARKET HEALTH CENTER	7	0	0.0%	1	0	0.0%
	HIP HOP TO HEALTH	11	2	18.1%	6	0	0.0%
	HAWKINS VILLAGE	16	1	6.6%	28	2	7.1%
	(SUBTOTAL)	3,621	118	3.3%	1,229	65	5.3%
Teen clinics	BALBOA TEEN HEALTH CLINIC	275	18	6.6%	34	0	0.0%
	LARKIN STREET YOUTH CENTER	198	12	6.1%	158	7	4.6%
	COLE STREET YOUTH CLINIC/HUCKLEBERR	522	29	5.6%	95	10	10.5%
	(SUBTOTAL)	995	59	6.0%	287	17	6.0%
Other clinics	NATIVE AMERICAN HEALTH CNTR	36	2	5.7%	40	0	0.0%
	SAINT ANTHONY'S MEDICAL CLINIC	592	7	1.2%	333	8	2.4%
	GLIDE HEALTH CLINIC	65	4	6.6%	101	4	4.3%
	NEW GENERATION HEALTH CENTER	6	6	100%	(N/A)	(N/A)	(N/A)
	ST. JAMES INFIRMARY	224	4	1.8%	150	6	4.1%
	CITY COLLEGE HEALTH SERVICE CENTER	454	10	2.2%	137	8	5.8%
	SF STATE UNIV. STU HLTH SERV	1,413	32	2.2%	286	12	4.1%
	ST LUKE'S WOMEN'S CENTER	2,678	85	3.3%	9	0	0.0%
	WOMEN'S COMMUNITY CLINIC	740	15	2.0%	1	0	0.0%
	(SUBTOTAL)	6,208	165	2.7%	1,057	38	3.6%

Tests for CHLAMYDIA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Detention facilities	YOUTH GUIDANCE CENTER	523	69	13.3%	1,252	42	3.3%
	JHS SCREENING [JMS]	1,030	53	5.3%	3,420	189	5.6%
	CBS SCREENING CJ9 [CBS/CJ9]	1,538	99	6.5%	1,183	84	7.1%
	(SUBTOTAL)	3,091	221	7.2%	5,855	315	5.4%
Community sites	NHOW-NEIGHBORHOOD HEALTH ON WHEELS	130	7	5.7%	594	26	4.4%
	PCH (PACKARD CHILDREN'S HOSPITAL)	45	6	14.2%	23	2	9.0%
	CBS SCREENING [CBS]	158	4	2.5%	286	4	1.4%
	SPRING CLEANING SCREENING	(N/A)	(N/A)	(N/A)	7	0	0.0%
	HEALTH FAIR SCREENING [CBS/HF]	1	0	0.0%	71	1	1.4%
	SEX CLUB SCREENING [CBS/SC]	(N/A)	(N/A)	(N/A)	179	6	3.4%
	DAY LABORER SCREENING [CBS/DLP]	(N/A)	(N/A)	(N/A)	1	0	0.0%
	BV/HP CHLAMYDIA PROJECT	192	5	2.6%	339	13	3.8%
	FOLSOM STREET FAIR	6	0	0.0%	82	2	2.4%
	(SUBTOTAL)	532	22	4.2%	1,582	54	3.4%
(TOTAL)	(SUBTOTAL)	14,447	585	4.1%	10,010	489	4.9%

Tests for GONORRHEA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Clinic type	Site						
DPH Clinics	TOM WADDELL CLINIC	389	5	1.3%	346	27	8.0%
	CASTRO-MISSION HEALTH CENTER (HC#1)	292	0	0.0%	293	11	3.7%
	MAXINE HALL HEALTH CENTER (HC#2)	589	8	1.3%	147	5	3.4%
	SILVER AVENUE HEALTH CENTER (HC#3)	359	0	0.0%	14	0	0.0%
	CHINATOWN HEALTH CENTER (HC#4)	160	0	0.0%	9	0	0.0%
	OCEAN PARK HEALTH CENTER (HC#5)	232	0	0.0%	14	1	7.1%
	POTRERO HILL HEALTH CENTER	501	3	0.6%	194	2	1.0%
	SOUTHEAST HEALTH CENTER	612	13	2.1%	167	18	10.9%
	SOUTH OF MARKET HEALTH CENTER	7	0	0.0%	1	0	0.0%
	HIP HOP TO HEALTH	2	0	0.0%	2	0	0.0%
	HAWKINS VILLAGE	3	0	0.0%	4	0	0.0%
	(SUBTOTAL)	3,146	29	0.9%	1,191	64	5.4%
Teen clinics	BALBOA TEEN HEALTH CLINIC	226	6	2.6%	25	1	4.0%
	LARKIN STREET YOUTH CENTER	195	6	3.1%	167	17	10.4%
	COLE STREET YOUTH CLINIC/HUCKLEBERR	524	4	0.7%	95	1	1.0%
	(SUBTOTAL)	945	16	1.7%	287	19	6.7%
Other clinics	NATIVE AMERICAN HEALTH CNTR	25	0	0.0%	32	0	0.0%
	SAINT ANTHONY'S MEDICAL CLINIC	96	1	1.0%	73	2	2.7%
	GLIDE HEALTH CLINIC	65	0	0.0%	101	1	1.0%
	NEW GENERATION HEALTH CENTER	1	0	0.0%	(N/A)	(N/A)	(N/A)
	ST. JAMES INFIRMARY	234	5	2.1%	152	8	5.3%
	CITY COLLEGE HEALTH SERVICE CENTER	168	1	0.5%	60	1	1.6%
	SF STATE UNIV. STU HLTH SERV	400	2	0.5%	270	9	3.3%
	ST LUKE'S WOMEN'S CENTER	1,436	12	0.8%	3	0	0.0%
	WOMEN'S COMMUNITY CLINIC	105	1	1.0%	(N/A)	(N/A)	(N/A)
	(SUBTOTAL)	2,530	22	0.8%	691	21	3.0%
Detention facilities	YOUTH GUIDANCE CENTER	527	31	5.9%	99	3	3.1%
	JHS SCREENING [JMS]	990	20	2.0%	1,596	28	1.7%
	CBS SCREENING CJ9 [CBS/CJ9]	1,520	32	2.1%	326	7	2.1%
	(SUBTOTAL)	3,037	83	2.7%	2,021	38	1.9%
Community sites	NHOW-NEIGHBORHOOD HEALTH ON WHEELS	162	2	1.2%	946	48	5.1%
	PCH (PACKARD CHILDREN'S HOSPITAL)	11	1	11.1%	2	0	0.0%
	CBS SCREENING [CBS]	48	0	0.0%	94	1	1.0%
	SPRING CLEANING SCREENING	(N/A)	(N/A)	(N/A)	7	0	0.0%
	HEALTH FAIR SCREENING [CBS/HF]	1	0	0.0%	71	0	0.0%
	SEX CLUB SCREENING [CBS/SC]	(N/A)	(N/A)	(N/A)	253	8	3.2%
	BV/HP CHLAMYDIA PROJECT	192	3	1.5%	339	0	0.0%
	FOLSOM STREET FAIR	12	1	8.3%	156	8	5.1%
	(SUBTOTAL)	426	7	1.6%	1,868	65	3.5%
(TOTAL)	(SUBTOTAL)	10,084	157	1.5%	6,058	207	3.4%

Tests for SYPHILIS

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Clinic type	Site						
DPH Clinics	TOM WADDELL CLINIC	549	3	0.5%	1,388	9	0.6%
	CASTRO-MISSION HEALTH CENTER (HC#1)	114	0	0.0%	700	5	0.7%
	MAXINE HALL HEALTH CENTER (HC#2)	326	0	0.0%	173	3	1.7%
	SILVER AVENUE HEALTH CENTER (HC#3)	74	0	0.0%	12	0	0.0%
	CHINATOWN HEALTH CENTER (HC#4)	168	0	0.0%	34	0	0.0%
	OCEAN PARK HEALTH CENTER (HC#5)	94	0	0.0%	34	0	0.0%
	MISSION NEIGHBORHOOD HEALTH CNTR	380	0	0.0%	52	1	1.9%
	POTRERO HILL HEALTH CENTER	189	0	0.0%	254	0	0.0%
	SOUTHEAST HEALTH CENTER	92	0	0.0%	72	0	0.0%
	SOUTH OF MARKET HEALTH CENTER	102	0	0.0%	140	1	0.7%
	(SUBTOTAL)	2,088	3	0.1%	2,859	19	0.6%
Teen clinics	BALBOA TEEN HEALTH CLINIC	51	0	0.0%	14	0	0.0%
	LARKIN STREET YOUTH CENTER	32	0	0.0%	54	0	0.0%
	COLE STREET YOUTH CLINIC/HUCKLEBERR	180	0	0.0%	55	0	0.0%
	(SUBTOTAL)	263	0	0.0%	123	0	0.0%
Other clinics	NATIVE AMERICAN HEALTH CNTR	30	0	0.0%	62	0	0.0%
	ST. JAMES INFIRMARY	147	0	0.0%	82	1	1.2%
	CITY COLLEGE HEALTH SERVICE CENTER	2	0	0.0%	15	0	0.0%
	SF STATE UNIV. STU HLTH SERV	28	0	0.0%	38	0	0.0%
	WESTSIDE METHADONE TREATMENT PROG	226	1	0.4%	467	0	0.0%
	WOMEN'S COMMUNITY CLINIC	41	0	0.0%	(N/A)	(N/A)	(N/A)
	WESTSIDE INNER CITY	25	0	0.0%	76	0	0.0%
	(SUBTOTAL)	499	1	0.2%	740	1	0.1%
Detention facilities	YOUTH GUIDANCE CENTER	132	0	0.0%	318	2	0.6%
	JHS SCREENING [JMS]	857	1	0.1%	2,168	6	0.2%
	CBS SCREENING CJ9 [CBS/CJ9]	366	1	0.2%	579	0	0.0%
	(SUBTOTAL)	1,355	2	0.1%	3,065	8	0.2%
Community sites	NHOW-NEIGHBORHOOD HEALTH ON WHEELS	44	0	0.0%	324	3	0.9%
	PCH (PACKARD CHILDREN'S HOSPITAL)	14	0	0.0%	11	0	0.0%
	CBS SCREENING [CBS]	29	0	0.0%	49	0	0.0%
	SPRING CLEANING SCREENING	(N/A)	(N/A)	(N/A)	5	0	0.0%
	SEX CLUB SCREENING [CBS/SC]	(N/A)	(N/A)	(N/A)	121	0	0.0%
	FOLSOM STREET FAIR	5	0	0.0%	71	0	0.0%
	CASTRO STREET FAIR	3	0	0.0%	31	0	0.0%
	(SUBTOTAL)	95	0	0.0%	612	3	0.4%
(TOTAL)	(SUBTOTAL)	4,300	6	0.1%	7,399	31	0.4%

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.

While screening criteria at other screening sites may change and sites may be added or dropped in order to maximize the number of cases we find, the screening criteria in these sites have remained unchanged so that we may monitor trends in prevalence 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.

The prevalence of gonorrhea and chlamydia was stable or declined between 2001 and 2002 at the sentinel sites. Chlamydia prevalence decreased in women younger than 25 years, but increased slightly in older women.

Most all racial-ethnic groups except African Americans saw a decrease in the prevalence of chlamydia and gonorrhea. Hispanics and whites had a slight increase in prevalence of chlamydia, while African Americans had a slight increase in gonorrhea prevalence. The ratios of the prevalence of gonorrhea and chlamydia among African Americans to the prevalences among whites is smaller than the ratios of the disease rates based on reported cases. This suggests that African-American residents have a greater risk for disease even if some of the differences in rates is an artifact of reporting.

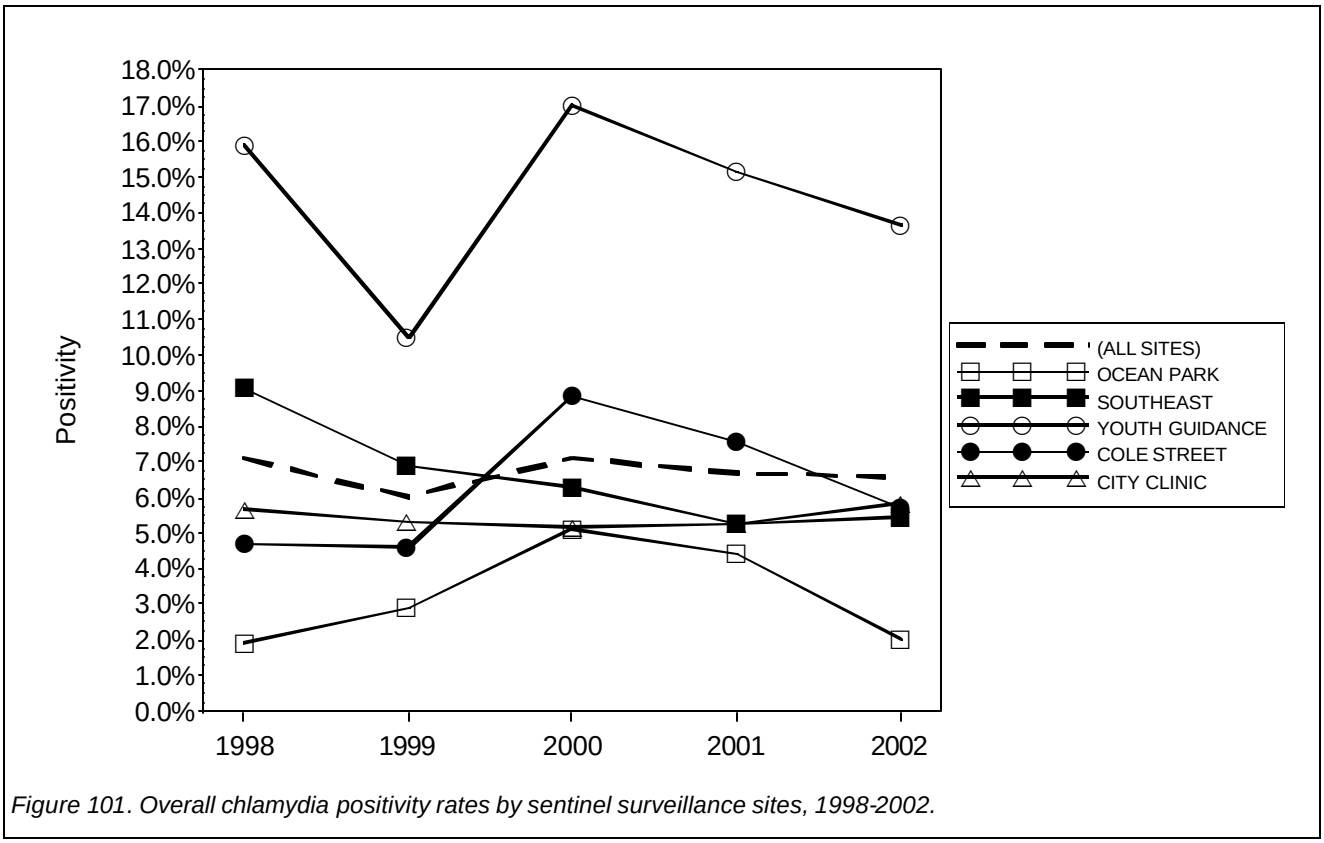

Figure 101. Overall chlamydia positivity rates by sentinel surveillance sites, 1998-2002.

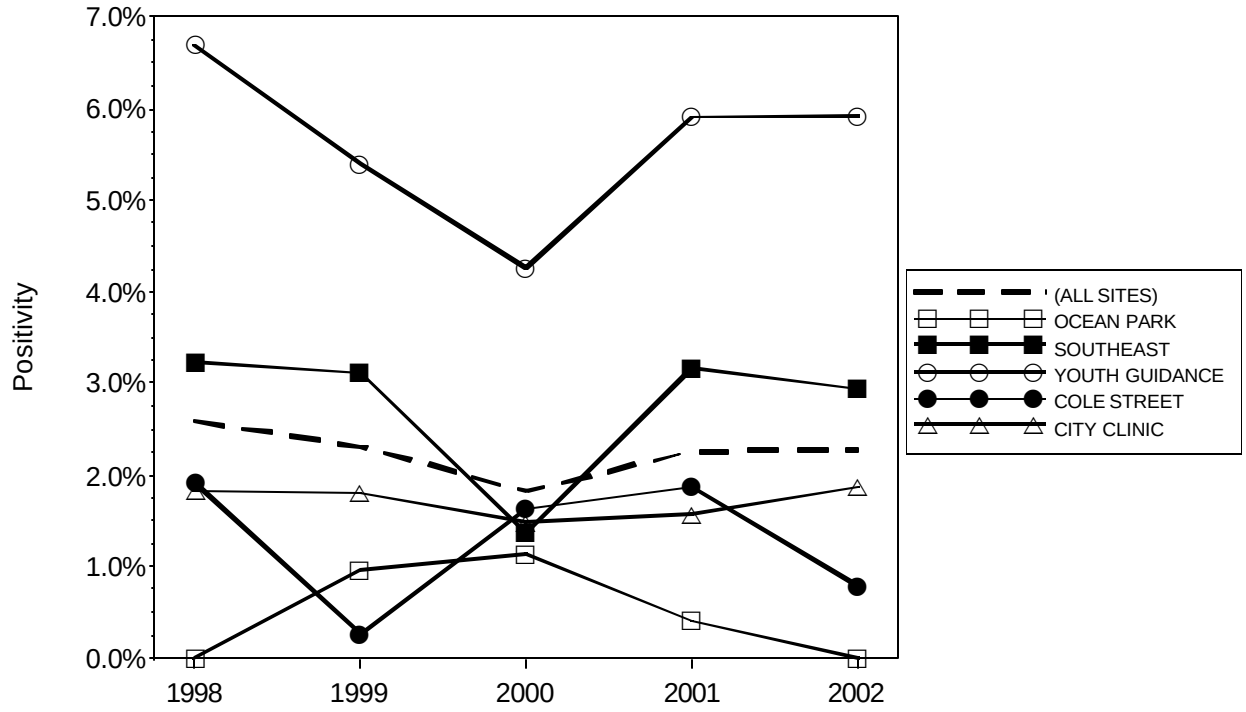

Figure 102. Overall gonorrhea positivity rates by sentinel surveillance sites, 1998-2002.

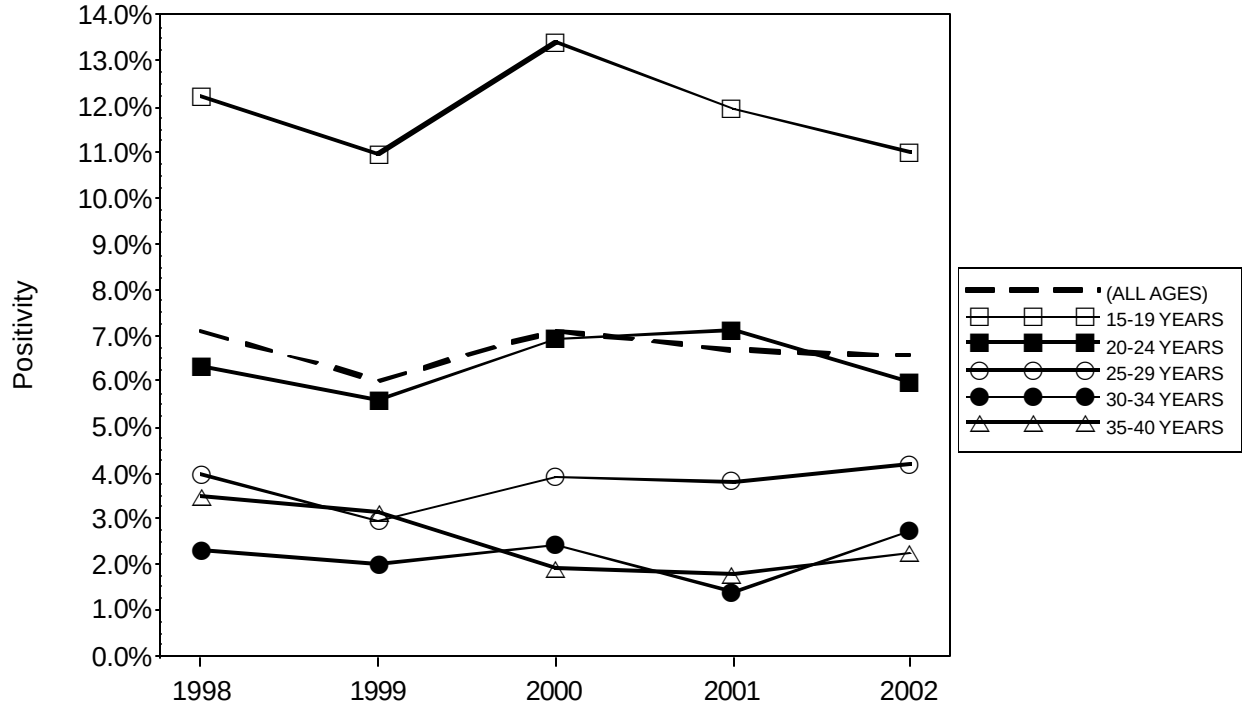

Figure 103. Chlamydia positivity rates by age group for sentinel surveillance sites, 1998-2002.

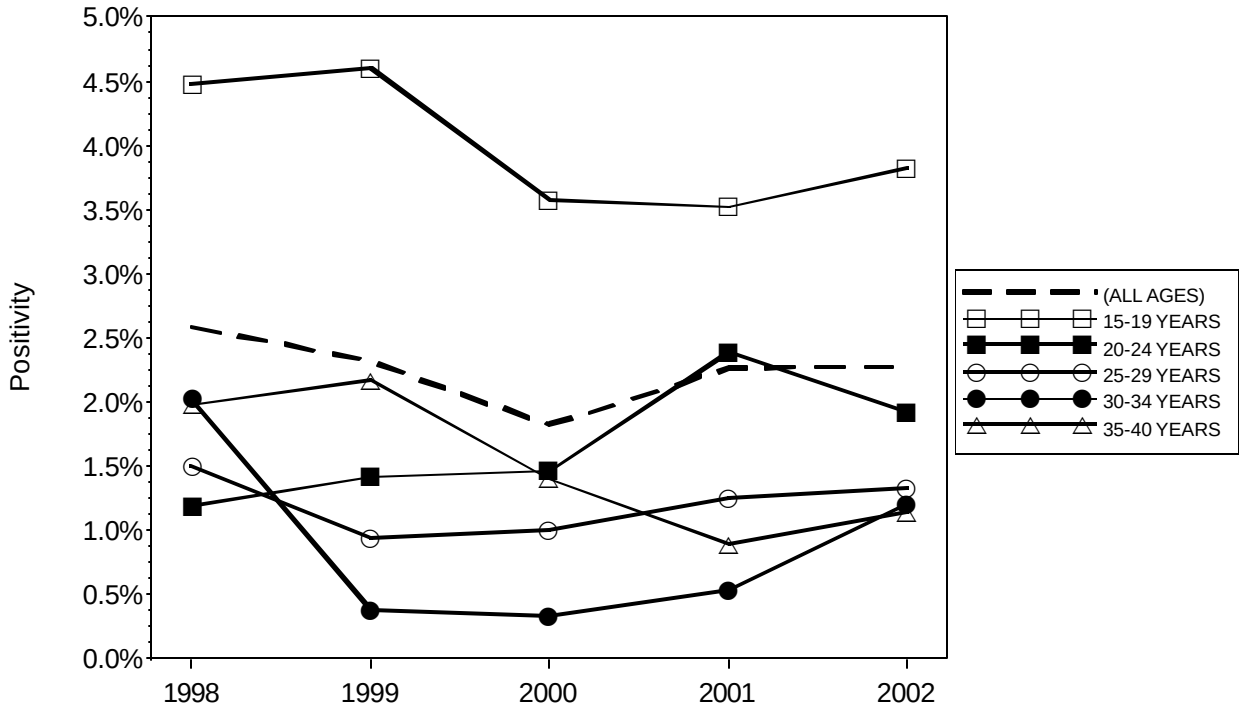

Figure 104. Gonorrhea positivity rates by age group for sentinel surveillance sites, 1998-2002.

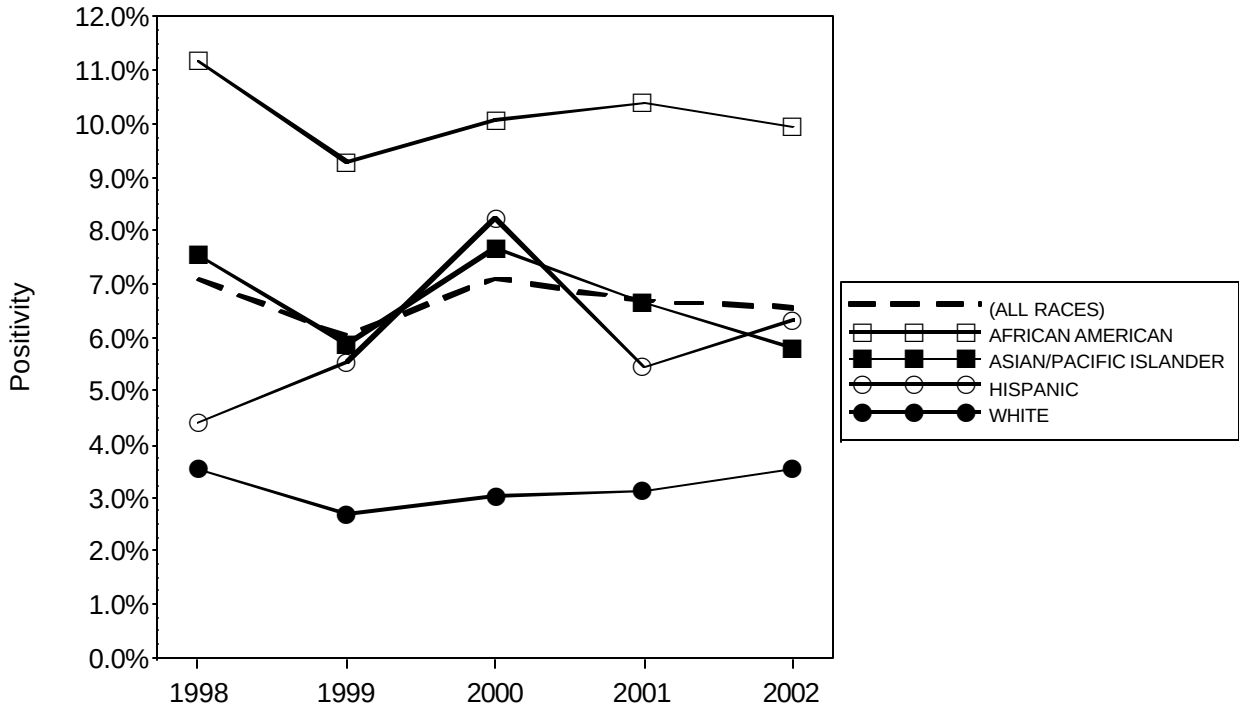

Figure 105. Chlamydia positivity rates by race for sentinel surveillance sites, 1998-2002.

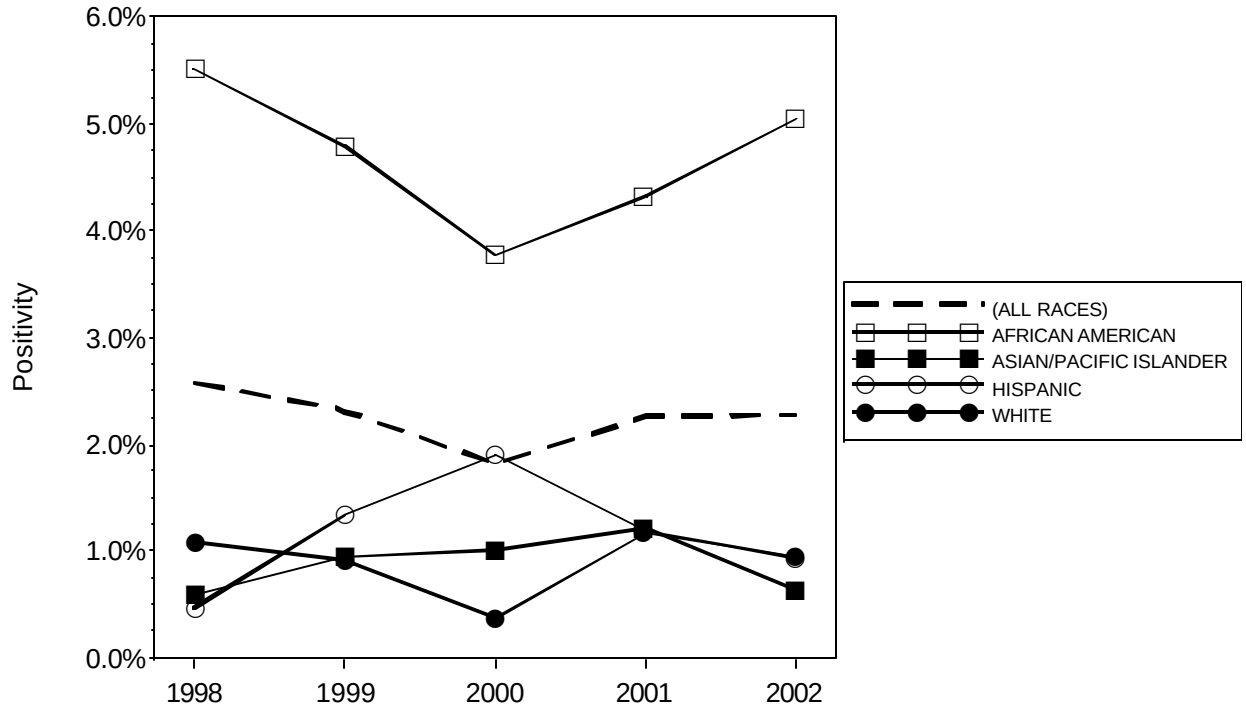

Figure 106. Gonorrhea positivity rates by race for sentinel surveillance sites, 1998-2002.

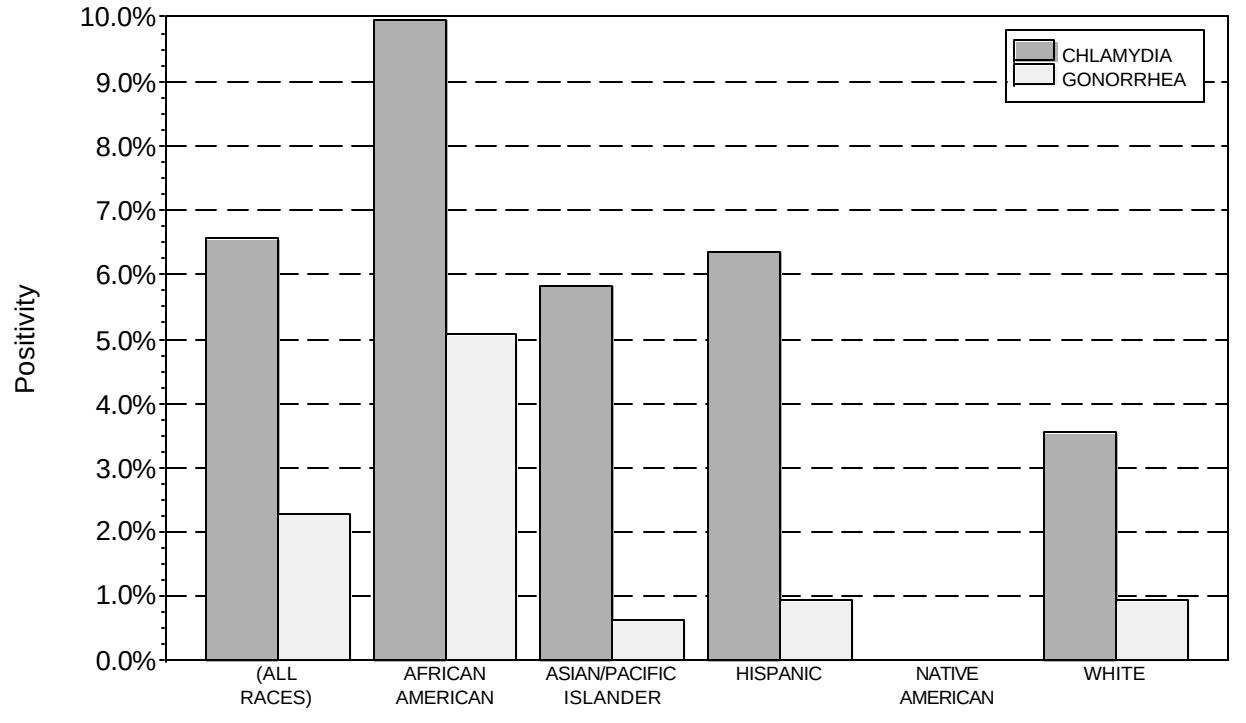

Figure 107. Positivity rates by race for sentinel surveillance sites, 2002 only.

Table 25. STD cases identified among women 40 years old or less and positivity rates for sentinel surveillance sites, 1998-2002. "None" indicates no screening at site.

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Clinic											
(ALL SITES)	positive tests	303	259	296	288	273	105	97	80	98	93
	total tests	4,273	4,302	4,162	4,307	4,159	4,068	4,192	4,401	4,336	4,084
	prevalence	7.1%	6.0%	7.1%	6.7%	6.6%	2.6%	2.3%	1.8%	2.3%	2.3%
CITY CLINIC	positive tests	141	132	136	142	146	42	43	43	43	46
	total tests	2,491	2,489	2,633	2,699	2,503	2,300	2,381	2,890	2,734	2,449
	prevalence	5.7%	5.3%	5.2%	5.3%	5.8%	1.8%	1.8%	1.5%	1.6%	1.9%
COLE STREET	positive tests	22	17	22	24	29	9	1	4	6	4
	total tests	471	372	249	318	506	469	372	247	322	509
	prevalence	4.7%	4.6%	8.8%	7.5%	5.7%	1.9%	0.3%	1.6%	1.9%	0.8%
OCEAN PARK	positive tests	5	9	14	11	4	0	3	3	1	0
	total tests	263	312	272	249	196	251	309	265	246	178
	prevalence	1.9%	2.9%	5.1%	4.4%	2.0%	0.0%	1.0%	1.1%	0.4%	0.0%
SOUTHEAST	positive tests	42	33	28	25	24	15	15	6	15	13
	total tests	463	479	444	474	442	465	481	437	475	442
	prevalence	9.1%	6.9%	6.3%	5.3%	5.4%	3.2%	3.1%	1.4%	3.2%	2.9%
YOUTH GUIDANCE	positive tests	93	68	96	86	70	39	35	24	33	30
	total tests	585	650	564	567	512	583	649	562	559	506
	prevalence	15.9%	10.5%	17.0%	15.2%	13.7%	6.7%	5.4%	4.3%	5.9%	5.9%

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group											
(ALL AGES)	positive tests	303	259	296	288	273	105	97	80	98	93
	total tests	4,273	4,302	4,162	4,307	4,159	4,068	4,192	4,401	4,336	4,084
	prevalence	7.1%	6.0%	7.1%	6.7%	6.6%	2.6%	2.3%	1.8%	2.3%	2.3%
10-14 YEARS	positive tests	25	20	31	30	21	9	10	8	15	7
	total tests	171	175	149	173	157	168	174	150	172	156
	prevalence	14.6%	11.4%	20.8%	17.3%	13.4%	5.4%	5.7%	5.3%	8.7%	4.5%
15-19 YEARS	positive tests	148	127	135	129	127	53	53	37	38	44
	total tests	1,210	1,158	1,005	1,080	1,155	1,183	1,149	1,037	1,080	1,150
	prevalence	12.2%	11.0%	13.4%	11.9%	11.0%	4.5%	4.6%	3.6%	3.5%	3.8%
20-24 YEARS	positive tests	69	62	71	77	67	12	15	16	26	21
	total tests	1,093	1,108	1,028	1,080	1,120	1,016	1,059	1,095	1,091	1,092
	prevalence	6.3%	5.6%	6.9%	7.1%	6.0%	1.2%	1.4%	1.5%	2.4%	1.9%
25-29 YEARS	positive tests	35	26	36	36	36	12	8	10	12	11
	total tests	878	887	923	946	856	798	850	997	957	831
	prevalence	4.0%	2.9%	3.9%	3.8%	4.2%	1.5%	0.9%	1.0%	1.3%	1.3%
30-34 YEARS	positive tests	12	11	14	8	14	10	2	2	3	6
	total tests	516	554	583	577	513	494	541	616	576	501
	prevalence	2.3%	2.0%	2.4%	1.4%	2.7%	2.0%	0.4%	0.3%	0.5%	1.2%
35-40 YEARS	positive tests	14	13	9	8	8	8	9	7	4	4
	total tests	400	415	470	445	357	405	414	502	454	353
	prevalence	3.5%	3.1%	1.9%	1.8%	2.2%	2.0%	2.2%	1.4%	0.9%	1.1%

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Ethnicity											
(ALL RACES)	positive tests	303	259	296	288	273	105	97	80	98	93
	total tests	4,273	4,302	4,162	4,307	4,159	4,068	4,192	4,401	4,336	4,084
	prevalence	7.1%	6.0%	7.1%	6.7%	6.6%	2.6%	2.3%	1.8%	2.3%	2.3%
ASIAN/PI	positive tests	54	44	58	49	48	4	7	8	9	5
	total tests	715	753	755	732	824	682	738	794	741	798
	prevalence	7.6%	5.8%	7.7%	6.7%	5.8%	0.6%	0.9%	1.0%	1.2%	0.6%
BLACK	positive tests	166	137	133	148	139	81	70	52	62	71
	total tests	1,486	1,476	1,319	1,418	1,394	1,471	1,461	1,378	1,433	1,405
	prevalence	11.2%	9.3%	10.1%	10.4%	10.0%	5.5%	4.8%	3.8%	4.3%	5.1%
HISPANIC	positive tests	30	39	61	41	42	3	9	15	9	6
	total tests	684	700	743	753	661	653	678	790	760	647
	prevalence	4.4%	5.6%	8.2%	5.4%	6.4%	0.5%	1.3%	1.9%	1.2%	0.9%

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
NATIVE AMERICAN	positive tests	1	2	1	2	0	2	0	0	0	0
	total tests	29	32	33	31	25	29	31	33	31	25
	prevalence	3.4%	6.3%	3.0%	6.5%	0.0%	6.9%	0.0%	0.0%	0.0%	0.0%
WHITE	positive tests	44	34	38	40	43	12	11	5	15	11
	total tests	1,244	1,254	1,253	1,281	1,213	1,118	1,195	1,345	1,279	1,169
	prevalence	3.5%	2.7%	3.0%	3.1%	3.5%	1.1%	0.9%	0.4%	1.2%	0.9%

Table 26. Percent of patients screened for specified disease who had symptoms (i.e., discharge or dysuria).

	CHLAMYDIA					GONORRHEA				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Sentinel site										
CITY CLINIC	34.0%	32.8%	17.6%	7.9%	9.1%	36.9%	34.0%	18.3%	8.0%	9.1%
COLE STREET	22.8%	34.2%	32.8%	18.4%	16.3%	23.0%	34.2%	32.7%	19.2%	16.5%
OCEAN PARK	17.2%	28.3%	14.7%	24.2%	31.2%	16.5%	28.8%	14.6%	25.1%	33.3%
SOUTHEAST	49.5%	54.3%	40.1%	46.8%	56.6%	49.1%	55.4%	41.0%	46.6%	56.6%
YOUTH GUIDANCE	0.7%	4.6%	18.4%	17.8%	9.4%	0.7%	4.6%	19.1%	17.8%	8.8%

C. Detention facilities

Urine-based screening for chlamydia was implemented in the San Francisco County Jails in September 1996, and gonorrhea screening began 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.

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

Women are screened for gonorrhea up to age 35 years. Since gonorrhea is rarely seen in males younger than 18 years of age, we discontinued routine gonorrhea screening of males in youth detention in 2001.

During 2002, the jails detected the greatest number of cases of chlamydia and gonorrhea in males and females for any clinic or screening site in San Francisco other than City Clinic. YGC had the highest prevalence of infection among women screened at any site in the city (13.7 percent for chlamydia and 5.9 percent for gonorrhea in 2002).

The prevalence of both chlamydia and gonorrhea is higher in females than males until age 25-29 years, when they converge

More than 90 percent of persons in detention with chlamydia and/or gonorrhea had no symptoms and presumably would not have sought medical services for their infections. In addition, we estimate that about 80 percent of persons identified with an infection are treated, either in detention or through the assistance of STD Prevention and Control 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.

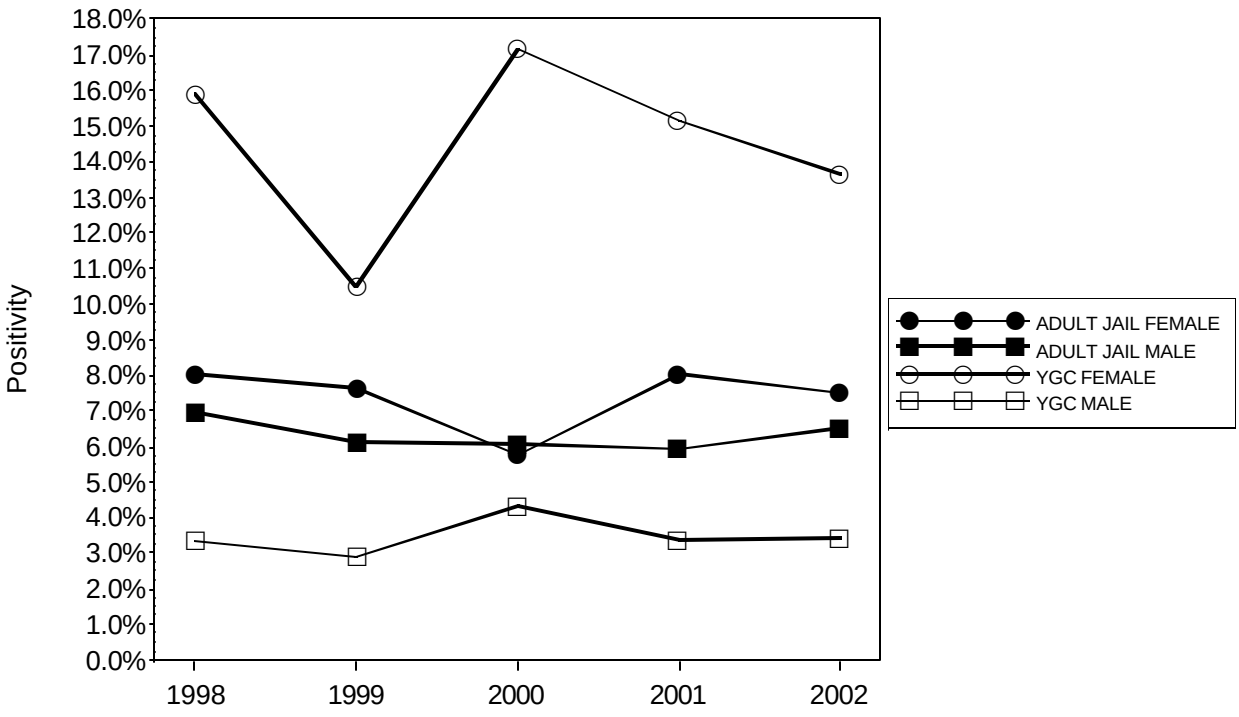

Figure 108. Chlamydia prevalence by gender and facility, 1998-2002.

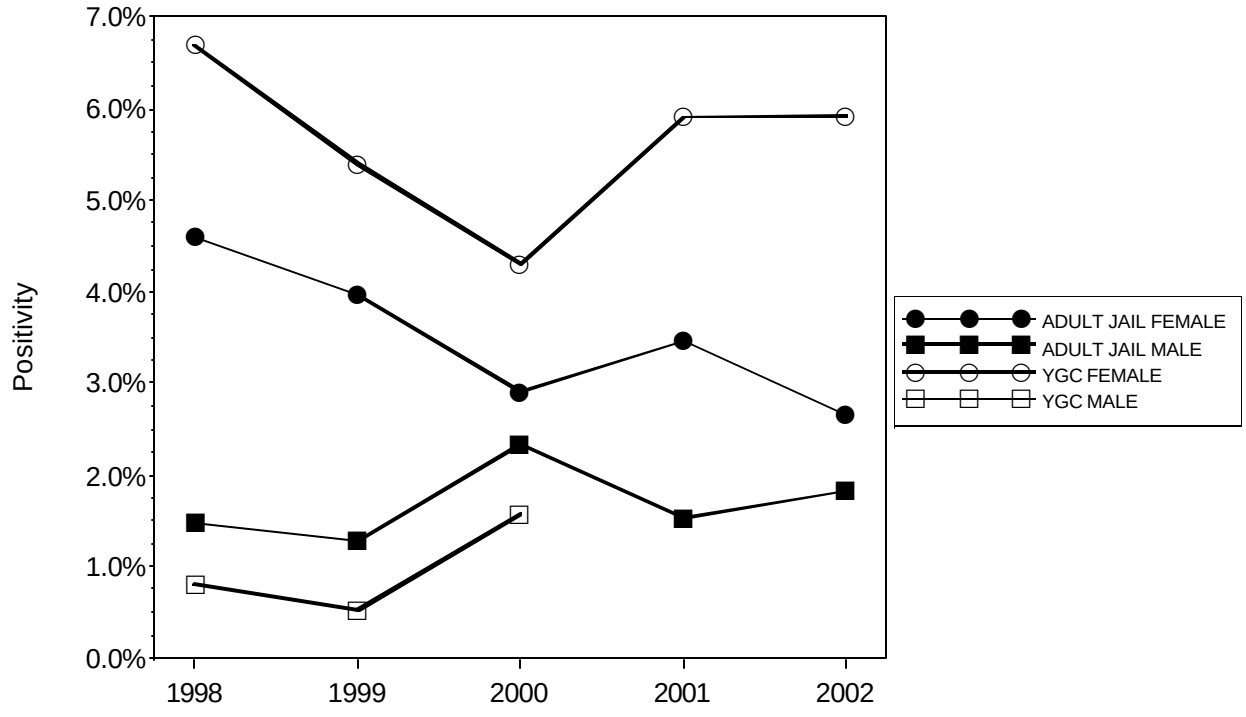

Figure 109. Gonorrhea prevalence by gender and facility, 1998-2002. (Males not screened for gonorrhea at YGC since 2000.).

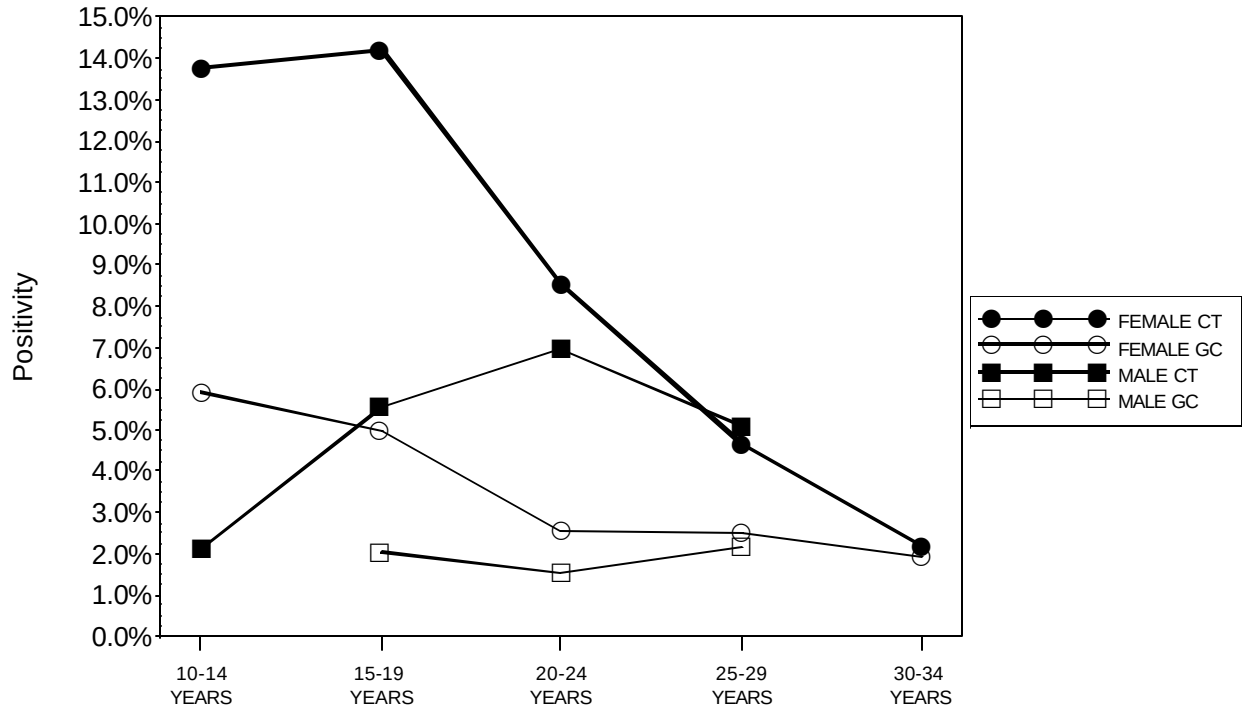

Figure 110. Age-specific prevalence by gender for detention screening, 2002.

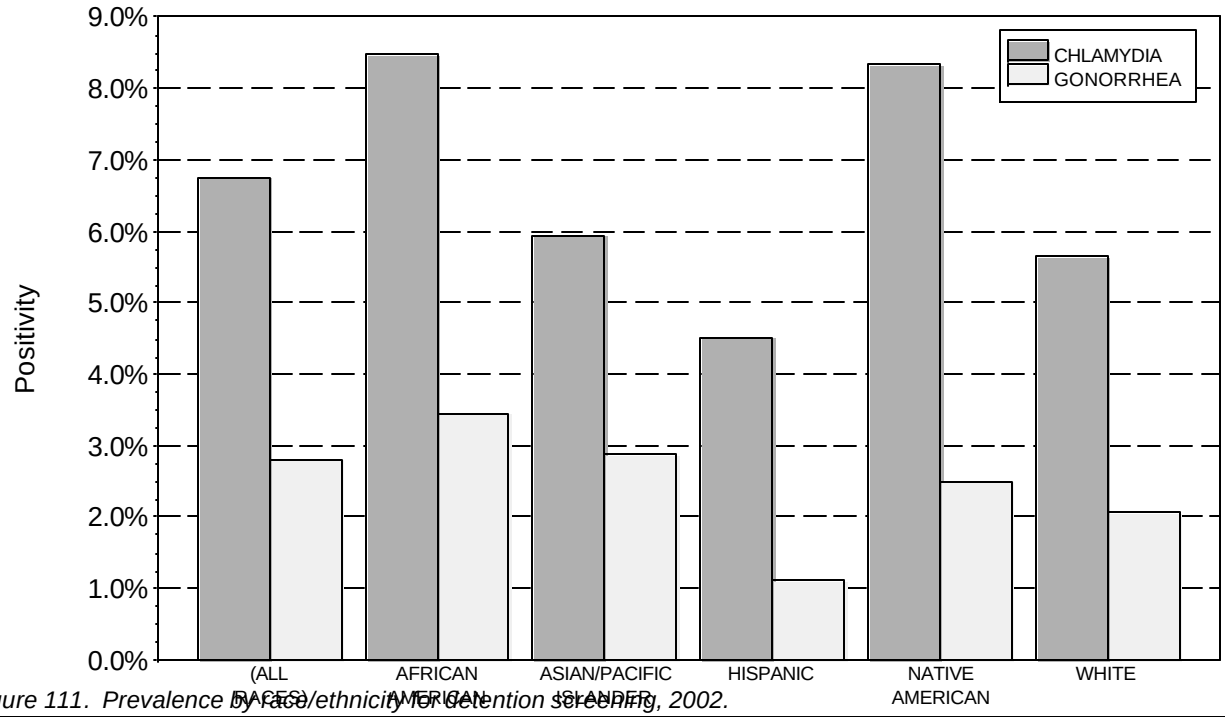

Figure 111. Prevalence by race/ethnicity for detention screening, 2002.

Table 27. STD cases identified and positivity rates for detention facilities by ethnicity of patient, 1998-2002. Gonorrhea data before 1998 not available.

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Ethnicity											
(ALL RACES)	positive tests	518	538	477	420	500	174	171	169	96	103
	total tests	7,174	8,649	7,281	6,340	7,404	7,140	8,241	6,840	3,290	3,666
	prevalence	7.2%	6.2%	6.5%	6.6%	6.7%	2.4%	2.0%	2.4%	2.9%	2.8%
ASIAN/PI	positive tests	33	31	40	30	34	3	10	8	0	6
	total tests	531	727	587	482	573	530	700	540	168	209
	prevalence	6.2%	4.2%	6.8%	6.2%	5.9%	0.5%	1.4%	1.4%	0.0%	2.8%
BLACK	positive tests	296	320	276	252	309	119	125	111	70	68
	total tests	3,326	4,067	3,343	2,951	3,647	3,306	3,882	3,165	1,617	1,965
	prevalence	8.8%	7.8%	8.2%	8.5%	8.4%	3.5%	3.2%	3.5%	4.3%	3.4%
HISPANIC	positive tests	100	82	87	64	74	15	15	29	5	7
	total tests	1,701	1,856	1,748	1,405	1,644	1,690	1,761	1,630	607	630
	prevalence	5.8%	4.4%	4.9%	4.5%	4.5%	0.8%	0.8%	1.7%	0.8%	1.1%
NATIVE	positive tests	0	5	2	3	4	1	0	1	1	1
AMERICAN	total tests	45	52	50	41	48	46	49	49	27	40
	prevalence	0.0%	9.6%	4.0%	7.3%	8.3%	2.1%	0.0%	2.0%	3.7%	2.5%
WHITE	positive tests	65	81	52	37	68	26	14	15	14	14
	total tests	1,225	1,524	1,172	888	1,203	1,220	1,446	1,095	502	679
	prevalence	5.3%	5.3%	4.4%	4.1%	5.6%	2.1%	0.9%	1.3%	2.7%	2.0%

Table 28. STD cases identified and positivity rates for detention facilities by gender of patient, 1998-2002. Gonorrhea data before 1998 not available.

Gender is (BOTH)

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Where											
(ALL SITES)	positive tests	518	538	477	420	500	174	171	169	96	103
	total tests	7,174	8,649	7,281	6,340	7,404	7,140	8,241	6,840	3,290	3,666
	prevalence	7.2%	6.2%	6.5%	6.6%	6.7%	2.4%	2.0%	2.4%	2.9%	2.8%
ADULT JAIL	positive tests	379	426	326	292	387	124	128	125	63	73
	total tests	5,198	6,482	5,441	4,519	5,638	5,177	6,080	5,008	2,731	3,160
	prevalence	7.2%	6.5%	5.9%	6.4%	6.8%	2.3%	2.1%	2.4%	2.3%	2.3%
YOUTH GUIDANCE	positive tests	139	112	151	128	113	50	43	44	33	30
	total tests	1,976	2,167	1,840	1,821	1,766	1,963	2,161	1,832	559	506
	prevalence	7.0%	5.1%	8.2%	7.0%	6.3%	2.5%	1.9%	2.4%	5.9%	5.9%

Gender is FEMALE

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Where											
(ALL SITES)	positive tests	216	219	180	178	213	109	109	63	71	79
	total tests	2,113	2,637	2,019	1,707	2,392	2,104	2,511	1,905	1,656	2,352
	prevalence	10.2%	8.3%	8.9%	10.4%	8.9%	5.1%	4.3%	3.3%	4.2%	3.3%
ADULT JAIL	positive tests	123	151	84	92	143	70	74	39	38	49
	total tests	1,528	1,987	1,458	1,140	1,880	1,521	1,862	1,346	1,097	1,846
	prevalence	8.0%	7.5%	5.7%	8.0%	7.6%	4.6%	3.9%	2.8%	3.4%	2.6%
YOUTH GUIDANCE	positive tests	93	68	96	86	70	39	35	24	33	30
	total tests	585	650	561	567	512	583	649	559	559	506
	prevalence	15.8%	10.4%	17.1%	15.1%	13.6%	6.6%	5.3%	4.2%	5.9%	5.9%

Gender is MALE

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Where											
(ALL SITES)	positive tests	302	319	297	242	287	65	62	106	25	24
	total tests	5,061	6,012	5,262	4,633	5,012	5,036	5,730	4,935	1,634	1,314
	prevalence	5.9%	5.3%	5.6%	5.2%	5.7%	1.2%	1.0%	2.1%	1.5%	1.8%
ADULT JAIL	positive tests	256	275	242	200	244	54	54	86	25	24
	total tests	3,670	4,495	3,983	3,379	3,758	3,656	4,218	3,662	1,634	1,314
	prevalence	6.9%	6.1%	6.0%	5.9%	6.4%	1.4%	1.2%	2.3%	1.5%	1.8%
YOUTH GUIDANCE	positive tests	46	44	55	42	43	11	8	20	0	0
	total tests	1,391	1,517	1,279	1,254	1,254	1,380	1,512	1,273	0	0
	prevalence	3.3%	2.9%	4.3%	3.3%	3.4%	0.7%	0.5%	1.5%	0	0

Table 29. STD cases identified and positivity rates for detention facilities by age and gender of patient, 1998-2002. Gonorrhea data before 1998 and male chlamydia data for 1998 not available.

Gender is FEMALE

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group											
(ALL AGES)	positive tests	216	219	180	178	213	109	109	63	71	79
	total tests	2,113	2,637	2,019	1,707	2,392	2,104	2,511	1,905	1,656	2,352
	prevalence	10.2%	8.3%	8.9%	10.4%	8.9%	5.1%	4.3%	3.3%	4.2%	3.3%
10-14 YEARS	positive tests	20	14	26	26	16	8	8	7	12	7
	total tests	137	133	119	143	116	137	133	117	140	118
	prevalence	14.5%	10.5%	21.8%	18.1%	13.7%	5.8%	6.0%	5.9%	8.5%	5.9%
15-19 YEARS	positive tests	113	102	98	85	104	37	57	25	30	36
	total tests	681	901	670	588	732	679	874	650	575	721
	prevalence	16.5%	11.3%	14.6%	14.4%	14.2%	5.4%	6.5%	3.8%	5.2%	4.9%
20-24 YEARS	positive tests	47	65	30	54	66	25	27	17	17	19
	total tests	505	693	498	458	771	501	651	465	435	752
	prevalence	9.3%	9.3%	6.0%	11.7%	8.5%	4.9%	4.1%	3.6%	3.9%	2.5%
25-29 YEARS	positive tests	26	28	19	6	19	25	16	8	8	10
	total tests	406	467	353	244	405	404	442	324	238	398
	prevalence	6.4%	5.9%	5.3%	2.4%	4.6%	6.1%	3.6%	2.4%	3.3%	2.5%
30-34 YEARS	positive tests	10	10	7	7	8	13	1	6	4	7
	total tests	382	440	373	269	367	381	408	343	263	362
	prevalence	2.6%	2.2%	1.8%	2.6%	2.1%	3.4%	0.2%	1.7%	1.5%	1.9%

Gender is MALE

		CHLAMYDIA					GONORRHEA				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Age group											
(ALL AGES)	positive tests	302	319	297	242	287	65	62	106	25	24
	total tests	5,061	6,012	5,262	4,633	5,012	5,036	5,730	4,935	1,634	1,314
	prevalence	5.9%	5.3%	5.6%	5.2%	5.7%	1.2%	1.0%	2.1%	1.5%	1.8%
10-14 YEARS	positive tests	1	3	9	5	6	0	0	3	0	0
	total tests	301	340	254	260	285	300	338	254	0	0
	prevalence	0.3%	0.8%	3.5%	1.9%	2.1%	0.0%	0.0%	1.1%	0	0
15-19 YEARS	positive tests	101	93	101	82	87	24	25	36	6	4
	total tests	1,724	1,934	1,725	1,514	1,565	1,711	1,881	1,665	250	197
	prevalence	5.8%	4.8%	5.8%	5.4%	5.5%	1.4%	1.3%	2.1%	2.4%	2.0%
20-24 YEARS	positive tests	120	151	121	102	124	24	27	46	13	10
	total tests	1,648	2,036	1,874	1,618	1,783	1,645	1,911	1,719	761	649
	prevalence	7.2%	7.4%	6.4%	6.3%	6.9%	1.4%	1.4%	2.6%	1.7%	1.5%
25-29 YEARS	positive tests	80	72	66	53	70	17	10	21	6	10
	total tests	1,378	1,696	1,401	1,234	1,376	1,370	1,594	1,289	620	468
	prevalence	5.8%	4.2%	4.7%	4.2%	5.0%	1.2%	0.6%	1.6%	0.9%	2.1%

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 twelve years of age or older. 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 2002, however, there were 20,415 visits, and men who have sex with men accounted for 42 percent of all patient visits. These visits were made by 12,461 patients, for an average of 1.6 visits per patient. With a greater number of different STDs to evaluate and fewer patient visits, clinicians now spend approximately 30 minutes with each patient.

The average age of clinic patients seen during 2002 was 33.6 years, and has been increasing over the last five years. The increasing age of the patient population is correlated with the increasing proportion of patients that are gay or bisexual men over the last five years.

Though STD rates in San Francisco were highest among African Americans, only 16 percent of patient visits were among blacks, while 52 percent were among whites. Hispanics accounted for 19 percent of visits.

Most clinic visits (82 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 Castro, Downtown, Mission, North Mission, South of Market and Western Addition planning districts (see map of neighborhoods in "Geography" section above).

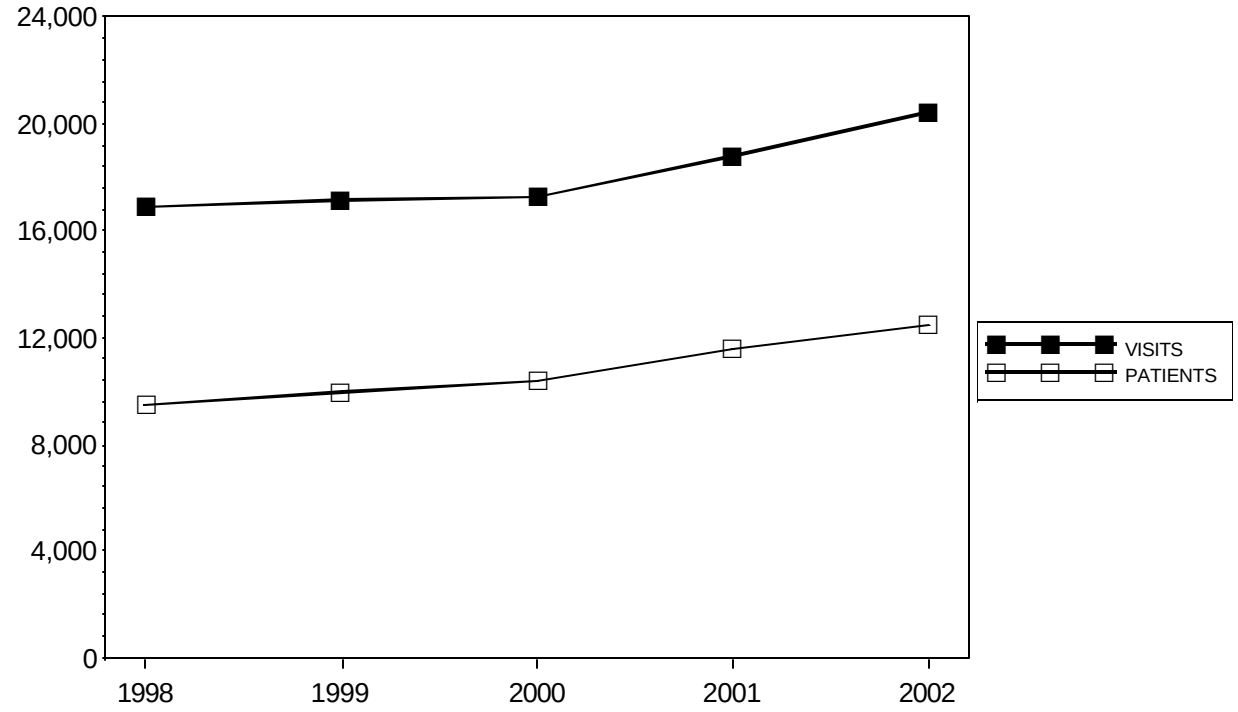

Figure 112. Patients and visits at City Clinic, 1998-2002.

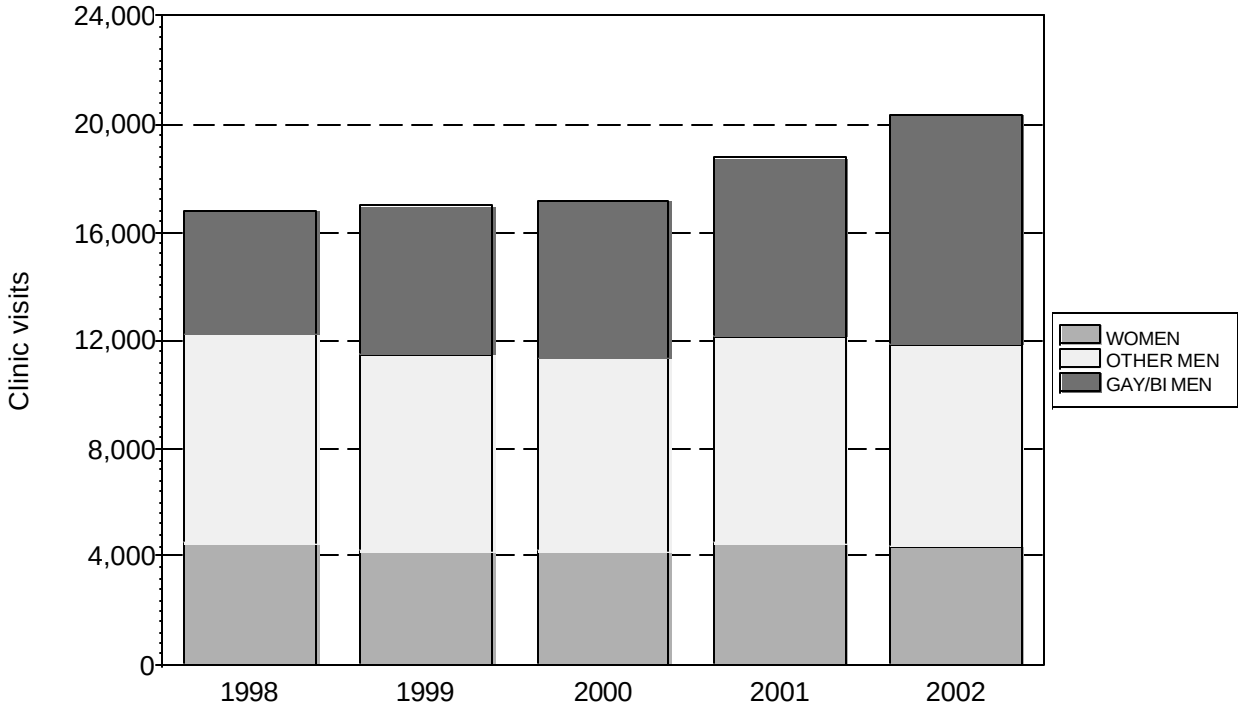

Figure 113. City Clinic visits by gender and sexual orientation, 1998-2002.

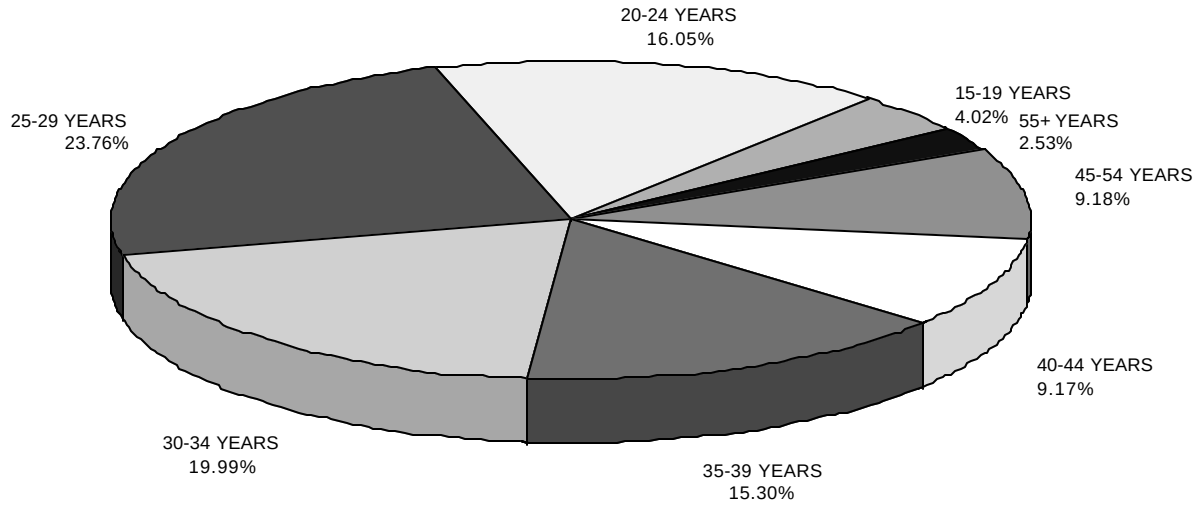

Figure 114. City Clinic visits by age group for 2002.

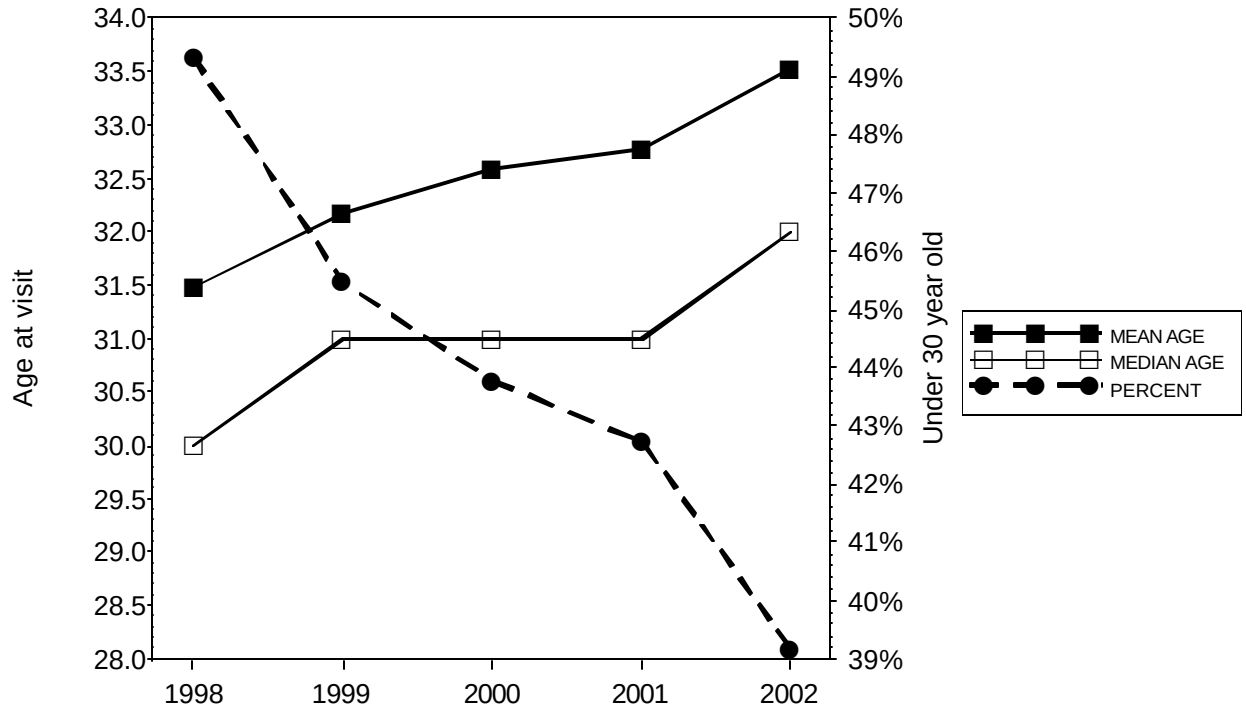

Figure 115. Mean age of City Clinic visits and percent under 30 years old, 1998-2002.

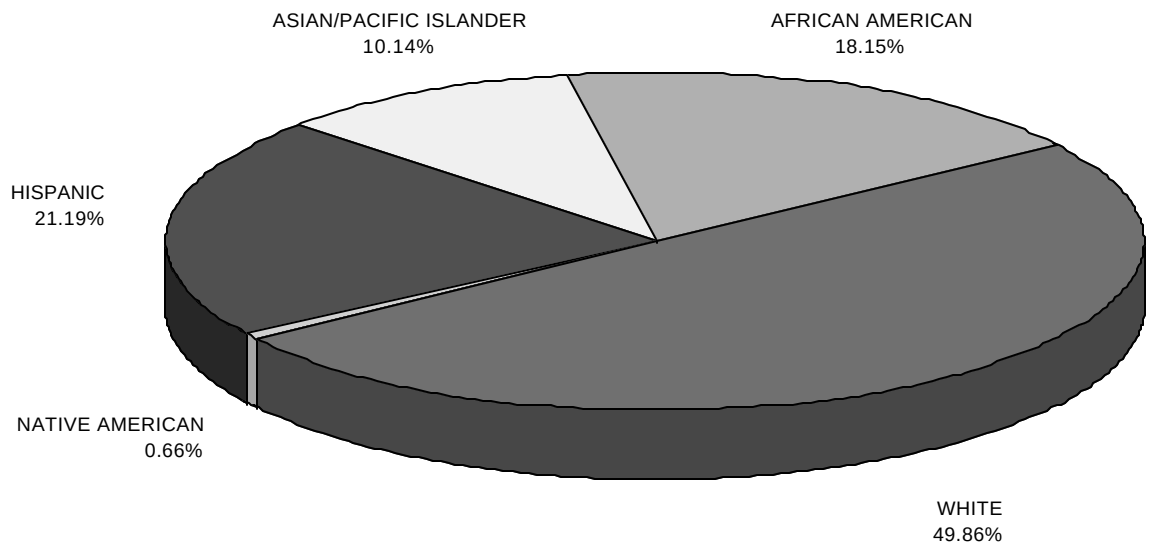

Figure 116. City Clinic visits by race/ethnicity for 2002.

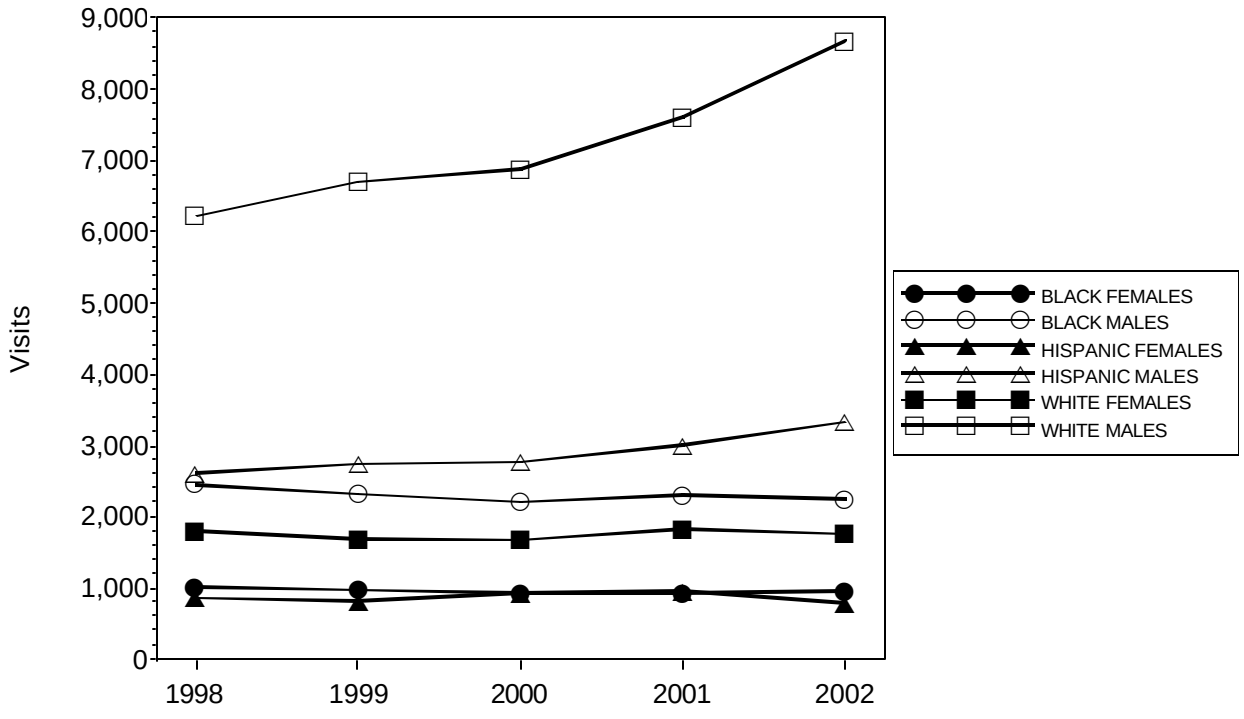

Figure 117. City Clinic visits by gender and selected races/ethnicities, 1998-2002.

Table 30. Demographics of patients and clinic visits. Note: patients and visits missing demographics are not listed, but are included in denom inators and totals

		Patients					Percent				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
(TOTAL)		9,462	9,946	10,365	11,545	12,461	100%	100%	100%	100%	100%
Gender											
FEMALE		2,553	2,553	2,597	2,844	2,746	26.9%	25.6%	25.0%	24.6%	22.0%
MALE		6,880	7,349	7,722	8,654	9,665	72.7%	73.8%	74.5%	74.9%	77.5%
TRANSGENDER		27	40	43	44	47	0.2%	0.4%	0.4%	0.3%	0.3%
Gender	Orientation										
FEMALE	(MISSING)	812	476	73	58	67	8.5%	4.7%	0.7%	0.5%	0.5%
	(REFUSED)	10	11	10	7	6	0.1%	0.1%	0.0%	0.0%	0.0%
	BISEXUAL	169	183	238	238	233	1.7%	1.8%	2.2%	2.0%	1.8%
	LESBIAN	32	51	70	62	56	0.3%	0.5%	0.6%	0.5%	0.4%
	STRAIGHT	1,530	1,832	2,206	2,479	2,384	16.1%	18.4%	21.2%	21.4%	19.1%
MALE	(MISSING)	1,821	1,097	191	123	188	19.2%	11.0%	1.8%	1.0%	1.5%
	(REFUSED)	34	46	44	26	38	0.3%	0.4%	0.4%	0.2%	0.3%
	BISEXUAL	337	394	481	548	661	3.5%	3.9%	4.6%	4.7%	5.3%
	GAY	1,618	2,167	2,473	2,870	3,812	17.0%	21.7%	23.8%	24.8%	30.5%
	STRAIGHT	3,070	3,645	4,533	5,087	4,966	32.4%	36.6%	43.7%	44.0%	39.8%
TRANSGENDER	(MISSING)	2	4	2	4	4	0.0%	0.0%	0.0%	0.0%	0.0%
	(REFUSED)	0	0	0	3	0	0	0	0	0.0%	0
	BISEXUAL	3	7	5	7	10	0.0%	0.0%	0.0%	0.0%	0.0%
	GAY	13	19	19	6	16	0.1%	0.1%	0.1%	0.0%	0.1%
	STRAIGHT	9	10	17	24	17	0.0%	0.1%	0.1%	0.2%	0.1%
Ethnicity											
ASIAN/PI		893	887	1,006	1,222	1,466	9.4%	8.9%	9.7%	10.5%	11.7%
BLACK		2,059	2,027	1,932	2,030	1,982	21.7%	20.3%	18.6%	17.5%	15.9%
HISPANIC		1,828	2,001	2,131	2,273	2,342	19.3%	20.1%	20.5%	19.6%	18.7%
MISSING		117	86	60	46	62	1.2%	0.8%	0.5%	0.3%	0.4%
NATV AMER		73	69	47	58	73	0.7%	0.6%	0.4%	0.5%	0.5%
WHITE		4,492	4,876	5,189	5,916	6,536	47.4%	49.0%	50.0%	51.2%	52.4%
Age group											
10-14 YEARS		8	9	17	12	11	0.0%	0.0%	0.1%	0.1%	0.0%
15-19 YEARS		507	451	445	494	465	5.3%	4.5%	4.2%	4.2%	3.7%
20-24 YEARS		1,698	1,734	1,709	1,897	1,834	17.9%	17.4%	16.4%	16.4%	14.7%
25-29 YEARS		2,460	2,411	2,526	2,647	2,690	25.9%	24.2%	24.3%	22.9%	21.5%
30-34 YEARS		1,766	1,901	1,982	2,255	2,522	18.6%	19.1%	19.1%	19.5%	20.2%
35-39 YEARS		1,303	1,415	1,531	1,713	1,948	13.7%	14.2%	14.7%	14.8%	15.6%
40-44 YEARS		800	879	940	1,100	1,287	8.4%	8.8%	9.0%	9.5%	10.3%
45-54 YEARS		718	909	930	1,107	1,301	7.5%	9.1%	8.9%	9.5%	10.4%
55+ YEARS		198	236	284	319	401	2.0%	2.3%	2.7%	2.7%	3.2%

		Visits					Percent				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
(TOTAL)		16,907	17,117	17,258	18,814	20,415	100%	100%	100%	100%	100%
Gender											
FEMALE		4,472	4,190	4,235	4,495	4,386	26.4%	24.4%	24.5%	23.8%	21.4%
MALE		12,363	12,818	12,923	14,249	15,947	73.1%	74.8%	74.8%	75.7%	78.1%
TRANSGENDER		70	105	97	67	79	0.4%	0.6%	0.5%	0.3%	0.3%
Gender	Orientation										
FEMALE	(MISSING)	1,187	647	85	74	93	7.0%	3.7%	0.4%	0.3%	0.4%
	(REFUSED)	21	20	16	17	12	0.1%	0.1%	0.0%	0.0%	0.0%
	BISEXUAL	303	309	388	385	354	1.7%	1.8%	2.2%	2.0%	1.7%
	LESBIAN	46	86	101	87	68	0.2%	0.5%	0.5%	0.4%	0.3%
	STRAIGHT	2,915	3,128	3,645	3,932	3,859	17.2%	18.2%	21.1%	20.8%	18.9%
MALE	(MISSING)	2,733	1,615	303	189	317	16.1%	9.4%	1.7%	1.0%	1.5%
	(REFUSED)	47	69	86	49	59	0.2%	0.4%	0.4%	0.2%	0.2%
	BISEXUAL	707	763	802	919	1,118	4.1%	4.4%	4.6%	4.8%	5.4%
	GAY	3,871	4,751	4,966	5,677	7,399	22.8%	27.7%	28.7%	30.1%	36.2%
	STRAIGHT	5,005	5,620	6,766	7,415	7,054	29.6%	32.8%	39.2%	39.4%	34.5%

		Visits					Percent				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
TRANSGENDER	(MISSING)	4	13	3	4	5	0.0%	0.0%	0.0%	0.0%	0.0%
	(REFUSED)	0	0	0	3	0	0	0	0	0.0%	0
	BISEXUAL	8	32	10	9	15	0.0%	0.1%	0.0%	0.0%	0.0%
	GAY	40	42	50	11	33	0.2%	0.2%	0.2%	0.0%	0.1%
	STRAIGHT	18	18	34	40	26	0.1%	0.1%	0.1%	0.2%	0.1%
Ethnicity											
ASIAN/PI		1,603	1,501	1,646	1,987	2,392	9.4%	8.7%	9.5%	10.5%	11.7%
BLACK		3,479	3,319	3,119	3,221	3,193	20.5%	19.3%	18.0%	17.1%	15.6%
HISPANIC		3,510	3,623	3,770	3,993	4,173	20.7%	21.1%	21.8%	21.2%	20.4%
MISSING		159	134	86	59	85	0.9%	0.7%	0.4%	0.3%	0.4%
NATV AMER		126	136	87	113	133	0.7%	0.7%	0.5%	0.6%	0.6%
WHITE		8,030	8,404	8,550	9,441	10,439	47.4%	49.0%	49.5%	50.1%	51.1%
Age group											
10-14 YEARS		10	14	28	17	14	0.0%	0.0%	0.1%	0.0%	0.0%
15-19 YEARS		844	686	657	755	691	4.9%	4.0%	3.8%	4.0%	3.3%
20-24 YEARS		3,014	2,829	2,776	2,935	2,955	17.8%	16.5%	16.0%	15.6%	14.4%
25-29 YEARS		4,467	4,254	4,094	4,333	4,335	26.4%	24.8%	23.7%	23.0%	21.2%
30-34 YEARS		3,277	3,497	3,420	3,742	4,138	19.3%	20.4%	19.8%	19.8%	20.2%
35-39 YEARS		2,353	2,479	2,720	2,955	3,328	13.9%	14.4%	15.7%	15.7%	16.3%
40-44 YEARS		1,353	1,441	1,536	1,794	2,168	8.0%	8.4%	8.9%	9.5%	10.6%
45-54 YEARS		1,250	1,558	1,564	1,766	2,163	7.3%	9.1%	9.0%	9.3%	10.5%
55+ YEARS		334	358	462	516	621	1.9%	2.0%	2.6%	2.7%	3.0%

Table 31. Clinic visits by city of residence in 2002. Cities with more than 100 visits listed first by frequency of visits; other cities listed alphabetically below. Cities with less than two visits in 2002 included in "other." "Homeless" visits only include patients who do not live primarily in one city. Cities are California unless otherwise specified.

	Visits					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
City										
SAN FRANCISCO	14,169	14,130	14,247	15,366	16,786	83.8%	82.5%	82.5%	81.6%	82.2%
OAKLAND	558	576	650	683	699	3.3%	3.3%	3.7%	3.6%	3.4%
DALY CITY	327	322	304	349	343	1.9%	1.8%	1.7%	1.8%	1.6%
BERKELEY	120	133	151	167	161	0.7%	0.7%	0.8%	0.8%	0.7%
SOUTH SAN FRANCISCO	96	85	64	98	120	0.5%	0.4%	0.3%	0.5%	0.5%
ALAMEDA	48	62	56	55	63	0.2%	0.3%	0.3%	0.2%	0.3%
ALAMO	1	0	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
ALBANY	8	9	3	14	14	0.0%	0.0%	0.0%	0.0%	0.0%
ALBION	0	1	1	1	5	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIOCH	9	2	3	12	11	0.0%	0.0%	0.0%	0.0%	0.0%
ARVADA, CO	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELLINGHAM, WA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELMONT	5	11	5	8	16	0.0%	0.0%	0.0%	0.0%	0.0%
BELVEDERE TIBURON	0	2	1	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
BENICIA	1	6	2	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
BETHEL ISLAND	2	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
BOULDER, CO	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
BREMERTON, WA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BRISBANE	19	17	10	32	23	0.1%	0.0%	0.0%	0.1%	0.1%
BURBANK	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BURLINGAME	11	21	16	29	41	0.0%	0.1%	0.0%	0.1%	0.2%
CAMPBELL	0	3	2	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
CANYON	0	2	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
CARMEL VALLEY	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
CASTRO VALLEY	5	8	17	18	9	0.0%	0.0%	0.0%	0.0%	0.0%
CHICAGO, IL	1	1	3	7	5	0.0%	0.0%	0.0%	0.0%	0.0%
CITRUS HEIGHTS	0	1	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
CLAYTON	0	2	3	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
COLMA	5	1	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
CONCORD	22	26	25	55	58	0.1%	0.1%	0.1%	0.2%	0.2%
CORTE MADERA	8	4	9	5	4	0.0%	0.0%	0.0%	0.0%	0.0%
CUPERTINO	0	2	5	10	10	0.0%	0.0%	0.0%	0.0%	0.0%

	Visits					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
DANVILLE	0	0	4	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
DAVIS	2	1	2	8	12	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN	3	13	13	7	16	0.0%	0.0%	0.0%	0.0%	0.0%
EL CERRITO	36	18	12	30	29	0.2%	0.1%	0.0%	0.1%	0.1%
EL GRANADA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
EL SOBRANTE	9	4	13	8	10	0.0%	0.0%	0.0%	0.0%	0.0%
EMERYVILLE	32	55	62	85	81	0.1%	0.3%	0.3%	0.4%	0.3%
FAIRFAX	1	5	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFIELD	5	8	7	5	14	0.0%	0.0%	0.0%	0.0%	0.0%
FREMONT	13	10	13	39	19	0.0%	0.0%	0.0%	0.2%	0.0%
GREENBRAE	8	1	3	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
HALF MOON BAY	2	2	3	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
HAYWARD	34	38	42	76	73	0.2%	0.2%	0.2%	0.4%	0.3%
HEALDSBURG	1	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
HERCULES	7	9	3	9	10	0.0%	0.0%	0.0%	0.0%	0.0%
HILLSBOROUGH	1	5	3	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
JACKSONVILLE, FL	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LA JOLLA	0	0	0	2	4	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE	3	2	3	5	6	0.0%	0.0%	0.0%	0.0%	0.0%
LARKSPUR	3	3	5	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
LIVERMORE	2	1	1	9	11	0.0%	0.0%	0.0%	0.0%	0.0%
LONG ISLAND CITY, NY	2	0	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ALTOS	0	3	5	8	10	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ANGELES	7	6	15	6	21	0.0%	0.0%	0.0%	0.0%	0.1%
LOS GATOS	1	2	4	4	3	0.0%	0.0%	0.0%	0.0%	0.0%
MANTECA	1	0	2	2	3	0.0%	0.0%	0.0%	0.0%	0.0%
MARTINEZ	6	3	12	14	11	0.0%	0.0%	0.0%	0.0%	0.0%
MENLO PARK	10	9	7	15	10	0.0%	0.0%	0.0%	0.0%	0.0%
MIDDLETOWN	2	1	1	8	18	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY	16	17	12	22	25	0.0%	0.0%	0.0%	0.1%	0.1%
MILLBRAE	16	15	8	17	17	0.0%	0.0%	0.0%	0.0%	0.0%
MODESTO	0	3	1	1	14	0.0%	0.0%	0.0%	0.0%	0.0%
MORAGA	1	2	6	3	7	0.0%	0.0%	0.0%	0.0%	0.0%
MOSS BEACH	2	0	2	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW	12	11	12	23	30	0.0%	0.0%	0.0%	0.1%	0.1%
NAPA	5	6	12	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
NEW ORLEANS, LA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
NEW YORK, NY	2	8	16	9	19	0.0%	0.0%	0.0%	0.0%	0.0%
NEWARK	6	6	9	8	3	0.0%	0.0%	0.0%	0.0%	0.0%
NOVATO	6	6	3	12	8	0.0%	0.0%	0.0%	0.0%	0.0%
OBERLIN, OH	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ORINDA	3	4	3	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
PACIFICA	59	62	77	59	78	0.3%	0.3%	0.4%	0.3%	0.3%
PALM SPRINGS	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
PALO ALTO	11	28	33	21	35	0.0%	0.1%	0.1%	0.1%	0.1%
PETALUMA	2	5	12	12	4	0.0%	0.0%	0.0%	0.0%	0.0%
PHILADELPHIA, PA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
PIEDMONT	3	4	4	6	4	0.0%	0.0%	0.0%	0.0%	0.0%
PINOLE	6	3	1	13	7	0.0%	0.0%	0.0%	0.0%	0.0%
PITTSBURG	13	26	15	25	29	0.0%	0.1%	0.0%	0.1%	0.1%
PLEASANT HILL	2	5	5	6	7	0.0%	0.0%	0.0%	0.0%	0.0%
PLEASANTON	6	15	5	4	14	0.0%	0.0%	0.0%	0.0%	0.0%
PORTLAND, OR	1	1	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
PORTOLA VALLEY	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
REDWOOD CITY	25	23	18	25	43	0.1%	0.1%	0.1%	0.1%	0.2%
RESCUE	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
RICHMOND	52	55	65	99	75	0.3%	0.3%	0.3%	0.5%	0.3%
RIO VISTA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
ROCHESTER, MI	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
RODEO	0	2	1	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
SACRAMENTO	10	10	9	11	12	0.0%	0.0%	0.0%	0.0%	0.0%
SALINAS	0	3	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SALT LAKE CITY, UT	0	0	1	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN ANSELMO	2	10	12	8	7	0.0%	0.0%	0.0%	0.0%	0.0%
SAN ANTONIO, TX	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN BRUNO	37	30	44	61	67	0.2%	0.1%	0.2%	0.3%	0.3%
SAN CARLOS	2	5	10	14	8	0.0%	0.0%	0.0%	0.0%	0.0%
SAN JOSE	24	50	45	69	90	0.1%	0.2%	0.2%	0.3%	0.4%

	Visits					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
SAN LEANDRO	36	35	33	48	45	0.2%	0.2%	0.1%	0.2%	0.2%
SAN LORENZO	2	3	4	4	6	0.0%	0.0%	0.0%	0.0%	0.0%
SAN MATEO	42	43	54	65	70	0.2%	0.2%	0.3%	0.3%	0.3%
SAN PABLO	17	20	35	40	30	0.1%	0.1%	0.2%	0.2%	0.1%
SAN RAFAEL	19	21	23	25	20	0.1%	0.1%	0.1%	0.1%	0.0%
SAN RAMON	3	5	3	7	6	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ANA	0	0	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA	2	10	15	4	14	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CRUZ	6	13	10	10	8	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA MARIA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ROSA	3	6	10	12	8	0.0%	0.0%	0.0%	0.0%	0.0%
SAUSALITO	17	29	15	20	11	0.1%	0.1%	0.0%	0.1%	0.0%
SCOTTSDALE, AZ	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SEASIDE	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SEBASTOPOL	1	0	2	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
SONOMA	1	2	3	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
ST HELENA	1	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON	4	2	4	8	4	0.0%	0.0%	0.0%	0.0%	0.0%
SUISUN CITY	3	4	2	9	7	0.0%	0.0%	0.0%	0.0%	0.0%
SUNNYVALE	11	11	16	20	33	0.0%	0.0%	0.0%	0.1%	0.1%
TAHOE CITY	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
TRACY	1	3	1	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
UNION CITY	5	15	13	4	15	0.0%	0.0%	0.0%	0.0%	0.0%
UPLAND	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
VACAVILLE	2	2	1	6	8	0.0%	0.0%	0.0%	0.0%	0.0%
VALLEJO	19	15	21	31	59	0.1%	0.0%	0.1%	0.1%	0.2%
WALNUT CREEK	22	29	30	28	31	0.1%	0.1%	0.1%	0.1%	0.1%
WATSONVILLE	0	0	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
WEED	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
WEST PALM BEACH, FL	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
(HOMELESS)	282	364	311	331	316	1.6%	2.1%	1.8%	1.7%	1.5%
(MISSING)	297	243	184	96	119	1.7%	1.4%	1.0%	0.5%	0.5%
(OTHER)	177	200	208	227	139	1.0%	1.1%	1.2%	1.2%	0.6%

Table 32. Clinic visits by neighborhood of residence for San Francisco residents.

	Visits					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
DPH Planner's District										
ALEMANY	469	490	471	530	595	2.8%	2.9%	2.7%	2.8%	2.9%
BAYVIEW	193	233	200	209	229	1.1%	1.3%	1.1%	1.1%	1.1%
BERNAL HTS	443	474	489	526	471	2.6%	2.8%	2.8%	2.8%	2.3%
CASTRO	676	841	804	1,007	1,266	4.0%	5.0%	4.7%	5.4%	6.3%
CATHEDRAL HILL	213	236	226	223	279	1.2%	1.4%	1.3%	1.2%	1.3%
CHINATOWN	249	204	219	285	285	1.4%	1.2%	1.2%	1.5%	1.4%
DIAMOND HTS	86	123	116	118	119	0.5%	0.7%	0.6%	0.6%	0.5%
DOWNTOWN/TENDERLOIN	1,655	1,622	1,715	1,699	1,758	9.9%	9.6%	10.1%	9.1%	8.7%
DUBOCE TRIANGLE	161	156	200	186	214	0.9%	0.9%	1.1%	1.0%	1.0%
GLEN PK	220	206	232	240	255	1.3%	1.2%	1.3%	1.2%	1.2%
GUERRERO	366	353	310	285	397	2.2%	2.1%	1.8%	1.5%	1.9%
HAIGHT DISTRICT	488	486	435	473	584	2.9%	2.9%	2.5%	2.5%	2.9%
INNER SUNSET	169	111	161	206	182	1.0%	0.6%	0.9%	1.1%	0.9%
LAKE MERCED	9	18	14	11	13	0.0%	0.1%	0.0%	0.0%	0.0%
MARINA	195	204	311	299	355	1.1%	1.2%	1.8%	1.6%	1.7%
MISSION	1,052	1,035	985	1,095	1,134	6.3%	6.1%	5.8%	5.9%	5.6%
NOB HILL	282	271	268	251	329	1.6%	1.6%	1.5%	1.3%	1.6%
NOE VALLEY	220	207	220	250	295	1.3%	1.2%	1.2%	1.3%	1.4%
NORTH BEACH	177	187	161	193	224	1.0%	1.1%	0.9%	1.0%	1.1%
NORTH MISSION	609	696	728	635	811	3.6%	4.1%	4.2%	3.4%	4.0%
OMI	374	310	264	320	289	2.2%	1.8%	1.5%	1.7%	1.4%
PACIFIC HTS	47	50	59	93	67	0.2%	0.2%	0.3%	0.5%	0.3%

	Visits					Percent				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
PARK MERCED	56	60	65	129	111	0.3%	0.3%	0.3%	0.6%	0.5%
PORTOLA	117	113	116	130	152	0.7%	0.6%	0.6%	0.7%	0.7%
POTRERO PT	343	367	371	380	400	2.0%	2.1%	2.1%	2.0%	1.9%
PRESIDO	11	17	21	30	38	0.0%	0.1%	0.1%	0.1%	0.1%
RICHMOND	507	499	515	582	622	3.0%	2.9%	3.0%	3.1%	3.0%
SEACLIFF	5	8	11	14	10	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTH-OF-MARKET	740	678	692	736	748	4.4%	4.0%	4.0%	3.9%	3.7%
SUNNYDALE	122	100	97	121	100	0.7%	0.5%	0.5%	0.6%	0.4%
SUNSET/PARKSIDE	572	482	523	683	671	3.4%	2.8%	3.0%	3.6%	3.3%
TREASURE ISLAND	99	99	128	195	235	0.5%	0.5%	0.7%	1.0%	1.1%
UNKNOWN	2,848	3,041	3,049	3,509	3,725	17.1%	18.1%	17.9%	18.9%	18.5%
USF/LAUREL HTS	268	225	301	295	292	1.6%	1.3%	1.7%	1.5%	1.4%
VISITACION VLY	187	175	181	171	206	1.1%	1.0%	1.0%	0.9%	1.0%
W HUNTER'S PT	528	435	489	461	497	3.1%	2.5%	2.8%	2.4%	2.4%
W TWIN PEAKS	86	93	99	113	146	0.5%	0.5%	0.5%	0.6%	0.7%
WESTERN ADDITION	1,692	1,767	1,620	1,689	1,874	10.1%	10.5%	9.5%	9.1%	9.3%
WESTWOOD PK	83	72	81	106	116	0.4%	0.4%	0.4%	0.5%	0.5%
(TOTAL)	16,617	16,744	16,947	18,478	20,094	100%	100%	100%	100%	100%

B. STDs

A large proportion of STDs among San Francisco residents are diagnosed at City Clinic, including 49 percent of gonorrhea cases, 32 percent of early syphilis cases, and 24 percent of chlamydia cases.

All STDs diagnosed at City Clinic increased between 2001 and 2002. Gonorrhea cases increased by 16 percent and chlamydia cases increased by 24 percent, but the greatest increase was seen in the number of early syphilis cases, which increased by 148 percent over this time.

The prevalence of chlamydia in women seen at the clinic was 4.8 percent, while the prevalence of chlamydia among men who have sex with women was 4.9 percent and among men who have sex with men it was 9.0 percent. Prevalence of infection was stable among women and men who have sex with women, but the proportion of men who have sex with men who had chlamydia increased 26 percent (7.1 percent in 2001).

Increases in the number of gonococcal infections between 2001 and 2002 were seen among both men and women. Among men who have sex with men seen at City Clinic, 15.8 percent had a diagnosis of gonorrhea; the gonorrhea prevalence among women was 2.0 percent, and 3.9 percent among men who have sex with women.

The proportion of patients with trichomoniasis, and MPC has been relatively stable over the last five years. There has been an increase in the proportion of patients with warts and herpes. The increase in herpes may be an artifact of increased screening begun in 1999 and expanded in 2000 and 2001. With increased screening more asymptomatic infections were detected.

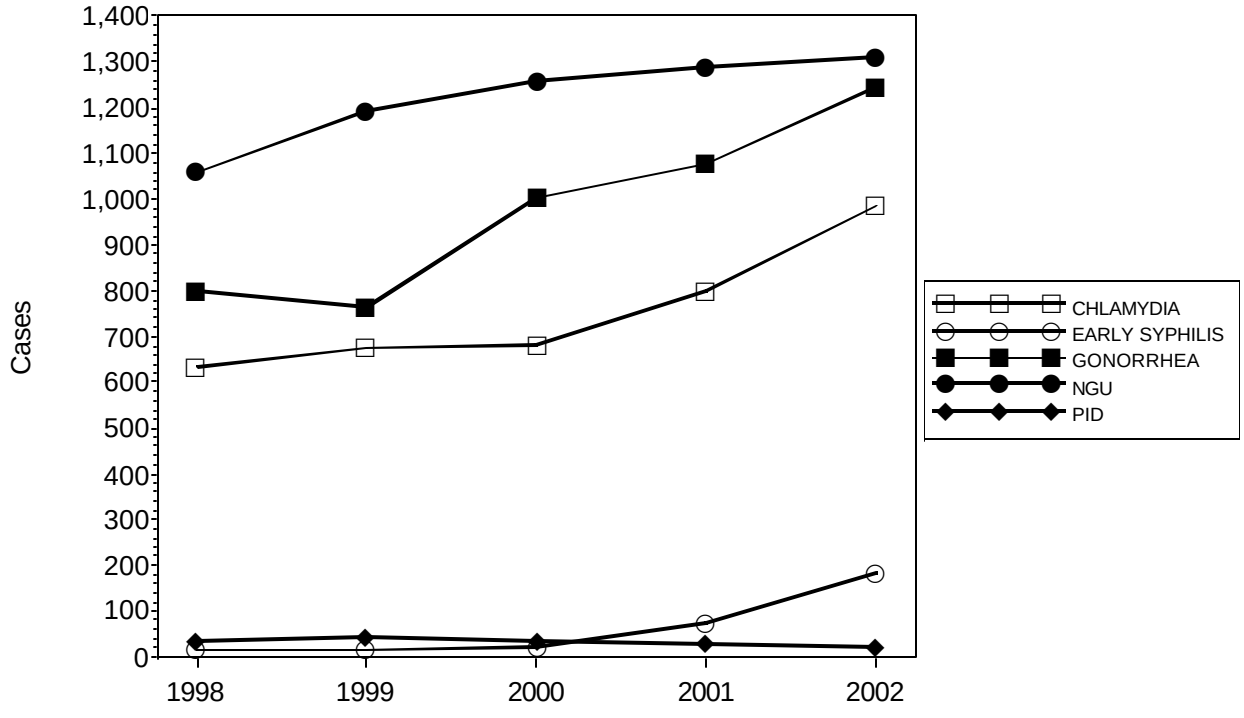

Figure 118. Reportable STDs diagnosed at City Clinic, 1998-2002.

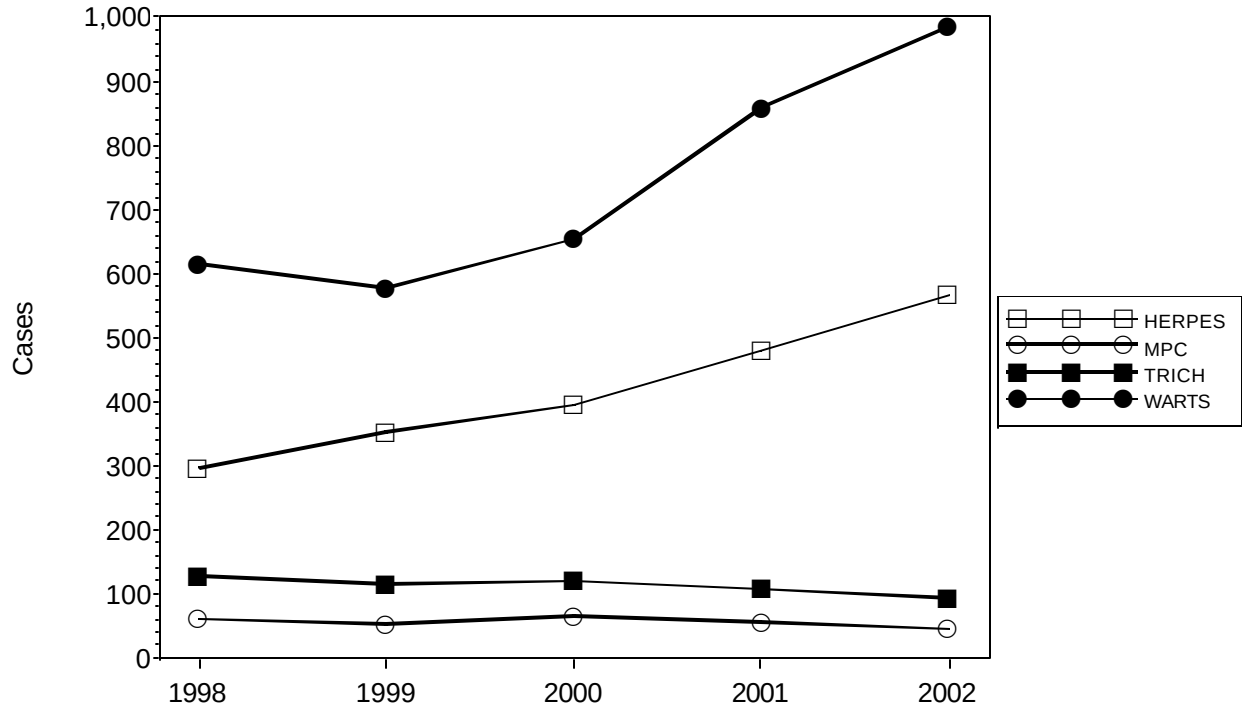

Figure 119. Selected non-reportable STDs diagnosed at City Clinic, 1998-2002.

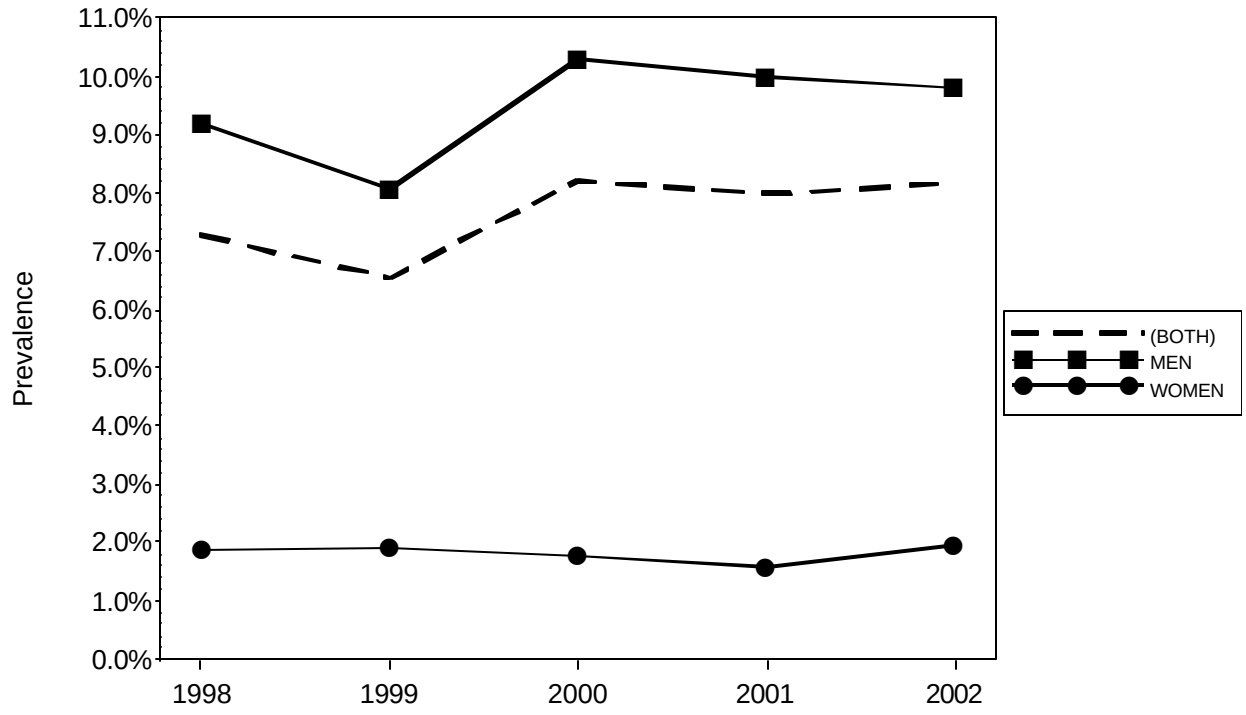

Figure 120. Gonorrhea prevalence at City Clinic by gender, 1998-2002.

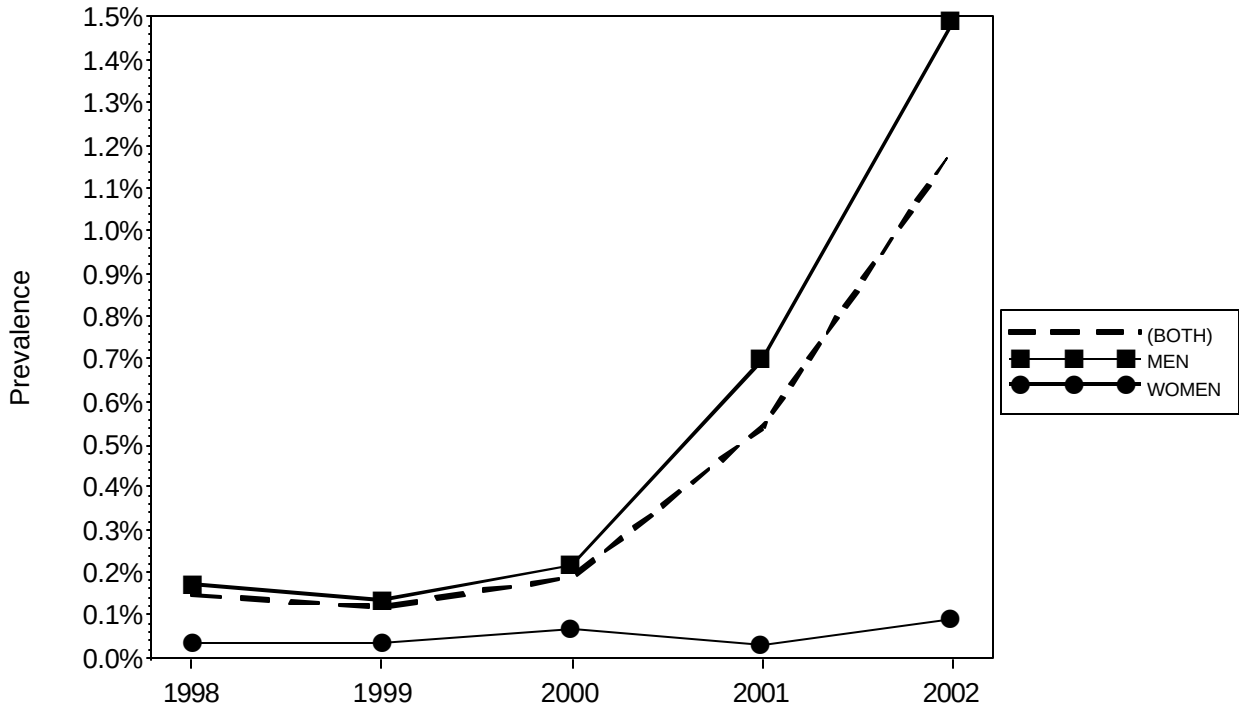

Figure 121. Early syphilis prevalence at City Clinic by gender, 1998-2002.

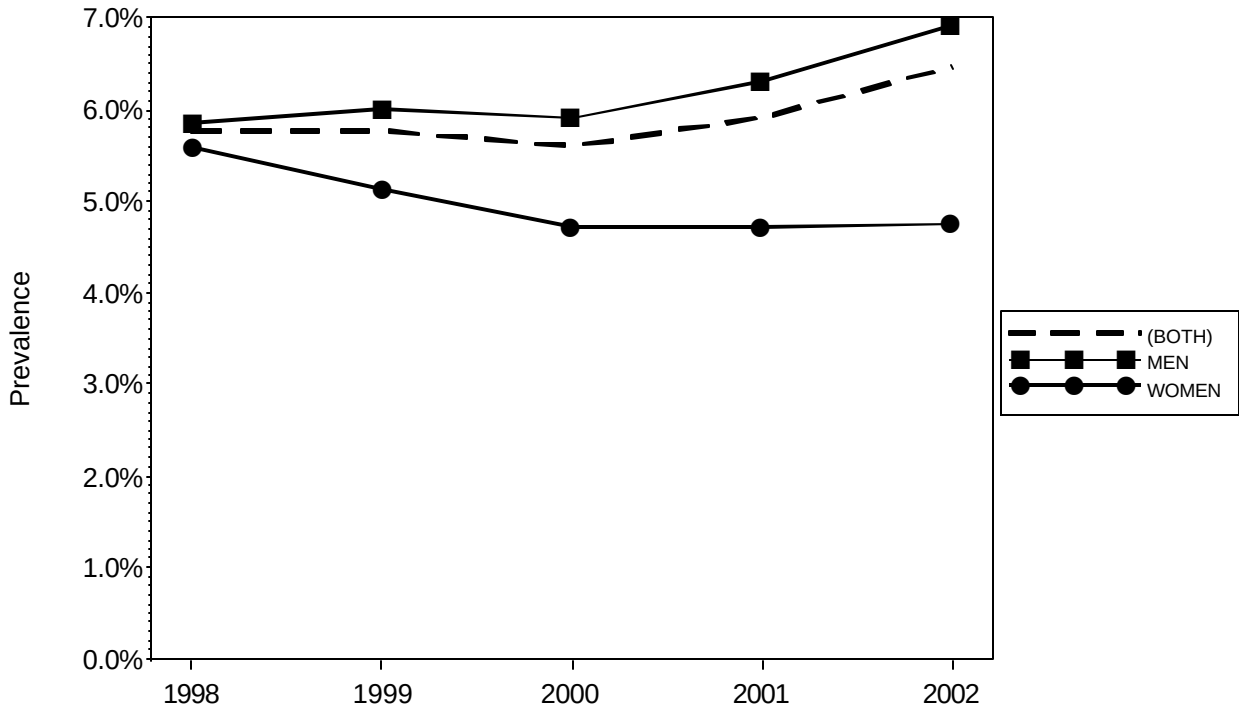

Figure 122. Chlamydia prevalence at City Clinic by gender, 1998-2002.

Table 33. STD cases diagnosed at City Clinic by gender, 1998-2002. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits.

Gender is (BOTH)

	Reported cases					Prevalence				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Diagnosis is										
GONORRHEA	800	767	1,002	1,078	1,246	7.3%	6.5%	8.2%	8.0%	8.2%
CHLAMYDIA	634	676	683	799	987	5.8%	5.8%	5.6%	5.9%	6.5%
SYPHILIS (TOTAL)	54	44	49	115	221	0.5%	0.4%	0.4%	0.9%	1.4%
---PRIMARY	6	2	9	38	61	0.1%	0.0%	0.1%	0.3%	0.4%
---SECONDARY	6	9	7	26	63	0.1%	0.1%	0.1%	0.2%	0.4%
---(TOTAL P&S)	12	11	16	64	124	0.1%	0.1%	0.1%	0.5%	0.8%
---EARLY LATENT	4	3	7	9	57	0.0%	0.0%	0.1%	0.1%	0.4%
---(TOTAL EARLY)	16	14	23	73	181	0.1%	0.1%	0.2%	0.5%	1.2%
---UNKNOWN LATENT [1]	4	1	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	34	29	26	42	39	0.3%	0.2%	0.2%	0.3%	0.3%
CHANCROID (ALL)	4	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
---CONFIRMED	4	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	1	0	1	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	127	115	119	107	92	1.2%	1.0%	1.0%	0.8%	0.6%
HERPES	298	353	394	479	567	2.7%	3.0%	3.2%	3.5%	3.7%
GENITAL WARTS	614	577	654	858	987	5.6%	4.9%	5.4%	6.4%	6.5%

Gender is WOMEN

	Reported cases					Prevalence				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Diagnosis is										
GONORRHEA	54	55	52	50	64	1.9%	1.9%	1.8%	1.6%	2.0%
CHLAMYDIA	162	149	139	151	155	5.6%	5.1%	4.7%	4.7%	4.8%
SYPHILIS (TOTAL)	7	3	10	7	11	0.2%	0.1%	0.3%	0.2%	0.3%
---PRIMARY	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
---SECONDARY	0	1	1	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL P&S)	0	1	1	0	2	0.0%	0.0%	0.0%	0.0%	0.1%
---EARLY LATENT	1	0	1	1	1	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL EARLY)	1	1	2	1	3	0.0%	0.0%	0.1%	0.0%	0.1%
---UNKNOWN LATENT [1]	1	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	5	2	8	6	8	0.2%	0.1%	0.3%	0.2%	0.2%
PID (ALL)	45	46	61	55	44	1.6%	1.6%	2.1%	1.7%	1.3%
---PROBABLE PID [2]	36	42	34	28	22	1.2%	1.4%	1.2%	0.9%	0.7%
---SUSPECT PID	9	4	27	27	22	0.3%	0.1%	0.9%	0.8%	0.7%
MPC	59	53	64	56	45	2.0%	1.8%	2.2%	1.7%	1.4%
CHANCROID (ALL)	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---CONFIRMED	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	120	110	115	104	89	4.1%	3.8%	3.9%	3.2%	2.7%
HERPES	72	83	92	120	125	2.5%	2.9%	3.1%	3.7%	3.8%
GENITAL WARTS	77	66	78	100	116	2.7%	2.3%	2.7%	3.1%	3.6%

Gender is MEN

	Reported cases					Prevalence				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Diagnosis is										
GONORRHEA	742	707	949	1,026	1,172	9.2%	8.1%	10.3%	10.0%	9.8%
CHLAMYDIA	472	527	544	647	827	5.8%	6.0%	5.9%	6.3%	6.9%
SYPHILIS (TOTAL)	46	38	38	107	210	0.6%	0.4%	0.4%	1.0%	1.8%
---PRIMARY	5	2	9	38	60	0.1%	0.0%	0.1%	0.4%	0.5%
---SECONDARY	6	8	6	26	62	0.1%	0.1%	0.1%	0.3%	0.5%
---(TOTAL P&S)	11	10	15	64	122	0.1%	0.1%	0.2%	0.6%	1.0%
---EARLY LATENT	3	2	5	8	56	0.0%	0.0%	0.1%	0.1%	0.5%
---(TOTAL EARLY)	14	12	20	72	178	0.2%	0.1%	0.2%	0.7%	1.5%
---UNKNOWN LATENT [1]	3	1	0	0	1	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	29	25	18	35	31	0.4%	0.3%	0.2%	0.3%	0.3%

Gender is MEN

	Reported cases					Prevalence				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
NON-GONOCOCCAL URETHRITIS	1,060	1,191	1,257	1,290	1,311	13.1%	13.6%	13.6%	12.6%	11.0%
CHANCROID (ALL)	4	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
---CONFIRMED	4	0	0	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	1	0	1	1	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	7	5	4	3	3	0.1%	0.1%	0.0%	0.0%	0.0%
HERPES	225	265	300	359	440	2.8%	3.0%	3.3%	3.5%	3.7%
GENITAL WARTS	533	507	570	753	864	6.6%	5.8%	6.2%	7.3%	7.2%

[1] cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.
[2] PID cases meeting CDC case definition.

Table 34. STD cases diagnosed at City Clinic by gender and sexual orientation for 2002. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

	(ALL)		WOMEN		GAY/BI MEN		OTHER MEN		TRANSGENDERS	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
Diagnosis is										
GONORRHEA	1,246	8.2%	64	2.0%	939	15.8%	233	3.9%	10	17.9%
CHLAMYDIA	987	6.5%	155	4.8%	533	9.0%	294	4.9%	5	8.9%
SYPHILIS (TOTAL)	221	1.4%	11	0.3%	189	3.2%	21	0.3%	0	0.0%
---PRIMARY	61	0.4%	1	0.0%	56	0.9%	4	0.1%	0	0.0%
---SECONDARY	63	0.4%	1	0.0%	60	1.0%	2	0.0%	0	0.0%
---(TOTAL P&S)	124	0.8%	2	0.1%	116	2.0%	6	0.1%	0	0.0%
---EARLY LATENT	57	0.4%	1	0.0%	52	0.9%	4	0.1%	0	0.0%
---(TOTAL EARLY)	181	1.2%	3	0.1%	168	2.8%	10	0.2%	0	0.0%
---UNKNOWN LATENT [1]	1	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%
---LATE LATENT	39	0.3%	8	0.2%	20	0.3%	11	0.2%	0	0.0%
PID (ALL)	(N/A)	(N/A)	44	1.3%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---PROBABLE PID [2]	(N/A)	(N/A)	22	0.7%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---SUSPECT PID	(N/A)	(N/A)	22	0.7%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	550	9.3%	761	12.7%	(N/A)	(N/A)
MPC	(N/A)	(N/A)	45	1.4%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
CHANCROID (ALL)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
---CONFIRMED	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
LYMPHOGRANULOMA VENEREUM	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TRICHOMONIASIS	92	0.6%	89	2.7%	0	0.0%	3	0.0%	0	0.0%
HERPES	567	3.7%	125	3.8%	176	3.0%	264	4.4%	2	3.6%
GENITAL WARTS	987	6.5%	116	3.6%	338	5.7%	526	8.7%	7	12.5%

[1] cases not known to be less than one year's duration where the patient is 40 years old or less and the initial titer is 1:32 or higher.
[2] PID cases meeting CDC case definition.

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.

Statistics presented below group 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.

Among persons testing through the voluntary system, 85 percent of persons with a positive HIV test returned for their results. Men were more likely than women to return for their positive test results.

In 2002, clinical staff at City Clinic began referring "low risk" patients to other testing sites if they wanted an HIV test. As a result, the number of tests decreased from 5116 in 2001 to only 2451 in 2002. The overall prevalence of HIV increased from 1.8 percent in 2001 to 4.2 percent in 2002, but while the prevalence increased 133 percent, the number of cases increased only 13 percent. However, prevalence among non-IDU men who have sex with men (MSM) — who were not referred to other testing sites — increased from 4.2 percent to 5.3 percent.

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.

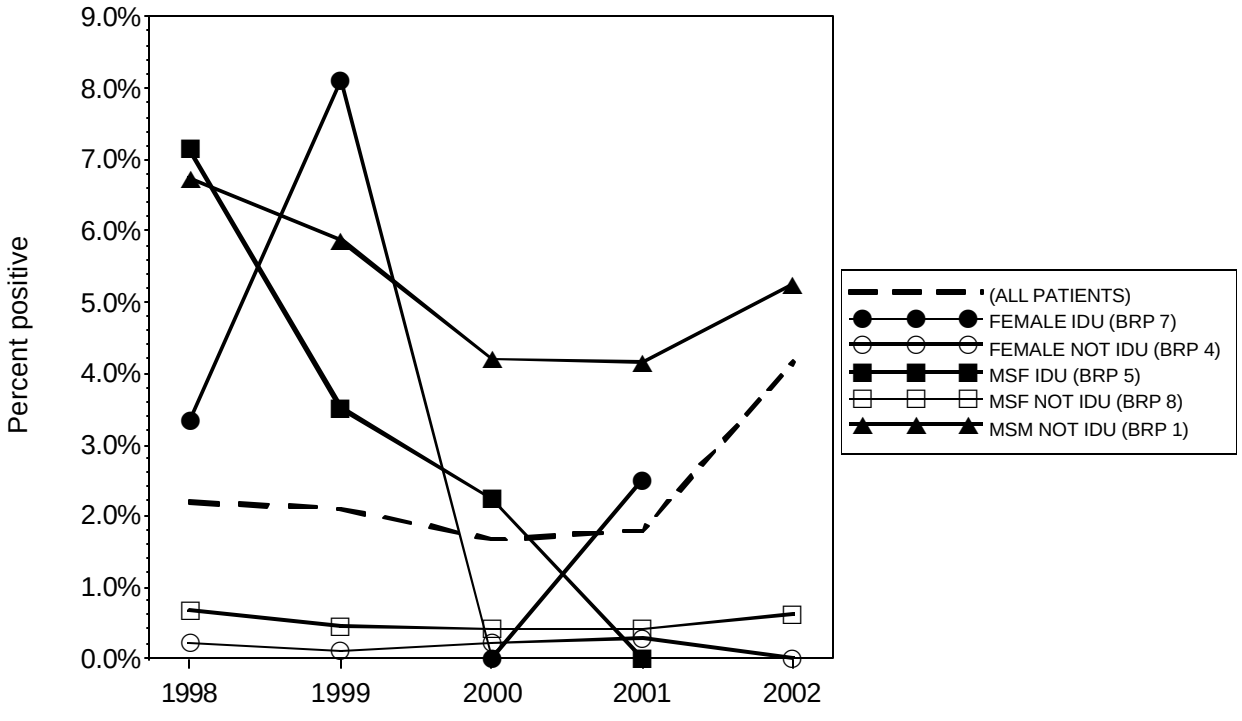

Figure 123. HIV positivity rates from voluntary testing at City Clinic by behavior risk profile, 1998-2002. Data points for MSM IDU and for BRP groups with less than thirty patients tested in a year not shown. (See the legend under Table 34 for abbreviations.)

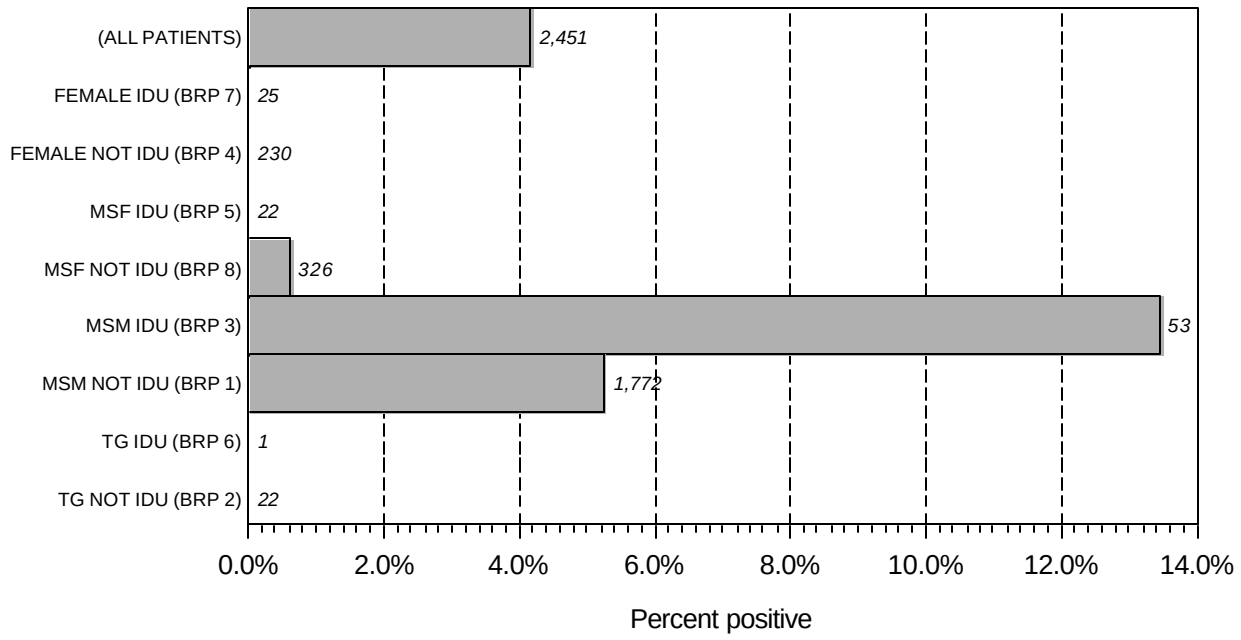

Figure 124. HIV positivity rates from voluntary testing at City Clinic by behavior risk profile for 2002. Number of patients tested in BRP group listed at end of bar. (See the legend under Table 34 for abbreviations.)

Table 35. Voluntary HIV test results for STD Control Program, 1998-2002. See list of abbreviations at end of table.

	Patients tested					Seropositive				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
(ALL PATIENTS)	4,049	4,370	5,066	5,116	2,451	87	89	82	89	101
Gender										
FEMALE	1,038	1,094	1,016	1,174	255	4	4	2	4	0
MALE	2,931	3,204	3,941	3,918	2,173	81	80	77	85	101
TRANSGENDER	10	25	30	23	23	1	4	2	0	0
Risk group										
MSM NOT IDU (BRP 1)	869	1,063	1,556	1,766	1,772	58	61	64	72	92
TG NOT IDU (BRP 2)	6	22	25	21	22	0	3	1	0	0
MSM IDU (BRP 3)	58	47	46	70	53	5	8	3	5	7
FEMALE NOT IDU (BRP 4)	976	1,056	978	1,133	230	2	1	2	3	0
MSF IDU (BRP 5)	70	58	46	58	22	5	2	1	0	0
TG IDU (BRP 6)	4	3	5	2	1	1	1	1	0	0
FEMALE IDU (BRP 7)	62	38	38	41	25	2	3	0	1	0
MSF NOT IDU (BRP 8)	1,934	2,036	2,293	2,024	326	13	9	9	8	2
Age group										
15-19 YEARS	215	200	223	232	54	0	2	0	1	1
20-24 YEARS	812	840	903	965	332	10	7	8	6	7
25-29 YEARS	1,131	1,138	1,345	1,301	535	22	21	17	17	20
30-34 YEARS	706	831	1,034	1,037	563	19	26	23	20	24
35-39 YEARS	468	562	653	677	429	21	15	22	24	30
40-44 YEARS	319	327	363	399	235	9	8	8	8	5
45-54 YEARS	250	308	332	401	243	5	9	1	12	12
55-64 YEARS	52	71	86	76	40	0	0	2	0	2
65+ YEARS	12	20	21	23	19	1	0	0	1	0
Ethnicity										
ASIAN	333	369	446	550	283	2	3	10	7	9
BLACK	739	717	756	736	251	18	22	11	11	5
HISPANIC	671	833	857	1,065	494	17	21	19	28	29
NATIVE AMERICAN	30	29	24	29	11	2	3	1	1	1

	Patients tested					Seropositive				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
PACIFIC ISLANDER	0	0	0	23	12	0	0	0	0	0
WHITE	1,966	2,190	2,717	2,704	1,393	41	35	36	42	57

	Seropositive					Post-test counseled				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
(ALL PATIENTS)	2.2%	2.1%	1.7%	1.8%	4.2%	68.1%	67.3%	64.2%	67.2%	65.5%
Gender										
FEMALE	0.4%	0.4%	0.2%	0.3%	0.0%	61.7%	59.0%	57.8%	58.3%	52.2%
MALE	2.8%	2.6%	2.0%	2.2%	4.7%	71.7%	70.9%	67.1%	69.9%	67.0%
TRANSGENDER	10.0%	16.0%	6.9%	0.0%	0.0%	80.0%	76.0%	73.3%	73.9%	73.9%
Risk group										
MSM NOT IDU (BRP 1)	6.8%	5.9%	4.2%	4.2%	5.3%	81.0%	81.8%	75.2%	75.5%	68.2%
TG NOT IDU (BRP 2)	0.0%	13.6%	4.2%	0.0%	0.0%	83.3%	77.3%	72.0%	71.4%	77.3%
MSM IDU (BRP 3)	8.9%	17.4%	6.7%	7.2%	13.5%	74.1%	72.3%	56.5%	67.1%	67.9%
FEMALE NOT IDU (BRP 4)	0.2%	0.1%	0.2%	0.3%	0.0%	62.1%	58.9%	57.6%	58.7%	53.0%
MSF IDU (BRP 5)	7.1%	3.5%	2.2%	0.0%	0.0%	78.6%	65.5%	69.6%	67.2%	72.7%
TG IDU (BRP 6)	25.0%	33.3%	20.0%	0.0%	0.0%	75.0%	66.7%	80.0%	100.0%	0.0%
FEMALE IDU (BRP 7)	3.3%	8.1%	0.0%	2.5%	0.0%	54.8%	60.5%	63.2%	46.3%	44.0%
MSF NOT IDU (BRP 8)	0.7%	0.5%	0.4%	0.4%	0.6%	67.2%	65.3%	61.8%	65.1%	60.1%
Age group										
15-19 YEARS	0.0%	1.1%	0.0%	0.4%	1.9%	44.2%	44.0%	37.2%	46.6%	38.9%
20-24 YEARS	1.3%	0.9%	0.9%	0.6%	2.1%	62.3%	59.6%	59.9%	59.5%	60.8%
25-29 YEARS	2.0%	1.9%	1.3%	1.3%	3.8%	69.8%	70.1%	68.2%	69.7%	66.2%
30-34 YEARS	2.7%	3.2%	2.3%	2.0%	4.3%	72.8%	71.2%	67.9%	69.2%	67.0%
35-39 YEARS	4.6%	2.7%	3.5%	3.6%	7.1%	76.5%	74.7%	68.3%	70.2%	69.0%
40-44 YEARS	2.9%	2.5%	2.3%	2.0%	2.1%	74.0%	69.1%	68.3%	70.4%	63.4%
45-54 YEARS	2.0%	3.0%	0.3%	3.1%	5.0%	72.4%	72.7%	66.9%	73.6%	69.1%
55-64 YEARS	0.0%	0.0%	2.4%	0.0%	5.0%	86.5%	77.5%	75.6%	80.3%	67.5%
65+ YEARS	8.3%	0.0%	0.0%	4.5%	0.0%	91.7%	85.0%	76.2%	78.3%	57.9%
Ethnicity										
ASIAN	0.6%	0.8%	2.3%	1.3%	3.2%	70.3%	71.0%	67.9%	71.3%	74.6%
BLACK	2.5%	3.2%	1.5%	1.6%	2.0%	51.4%	48.4%	47.0%	48.6%	52.6%
HISPANIC	2.6%	2.6%	2.3%	2.7%	5.9%	67.7%	65.2%	61.6%	62.9%	63.6%
NATIVE AMERICAN	6.7%	10.7%	4.3%	3.4%	9.1%	63.3%	51.7%	62.5%	58.6%	36.4%
PACIFIC ISLANDER	NONE	NONE	NONE	0.0%	0.0%	NONE	NONE	NONE	52.2%	83.3%
WHITE	2.1%	1.6%	1.4%	1.6%	4.1%	75.8%	75.1%	71.1%	73.3%	66.8%

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 36. Major STD cases and rates by all demographic combinations, 1998-2002.

Breakdown by (NONE)

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	(BOTH)	(ALL)	(ALL)	1,840	1,608	2,167	2,059	2,145	240.2	208.4	279.0	265.1	276.2
CHLAMYDIA	(BOTH)	(ALL)	(ALL)	2,597	2,718	3,119	3,056	3,366	339.0	352.3	401.6	393.4	433.4
EARLY SYPHILIS	(BOTH)	(ALL)	(ALL)	41	44	72	185	493	5.4	5.7	9.3	23.8	63.5

Breakdown by AGE

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	(BOTH)	(ALL)	15-19 YRS	187	188	159	172	179	554.2	560.6	477.0	516.0	537.0
			20-24 YRS	251	280	351	311	278	443.0	496.8	626.2	554.8	496.0
			25-29 YRS	364	288	366	339	336	407.4	318.7	400.5	370.9	367.6
			30-34 YRS	366	297	403	391	404	422.2	338.0	452.7	439.2	453.8
			35-39 YRS	316	240	391	379	407	439.6	332.9	540.6	524.0	562.7
			40-44 YRS	183	139	228	243	285	299.3	226.7	370.9	395.3	463.6
			45-54 YRS	107	127	201	170	197	105.8	121.6	186.6	157.8	182.9
			55-64 YRS	20	19	34	29	26	30.8	29.2	52.1	44.4	39.8
			65+ YRS	8	*	8	*	11	7.5	*	7.5	*	10.4
CHLAMYDIA	(BOTH)	(ALL)	15-19 YRS	680	670	756	722	790	2015.4	1997.8	2268.0	2166.0	2370.0
			20-24 YRS	682	716	857	871	871	1203.6	1270.4	1528.9	1553.9	1553.9
			25-29 YRS	549	567	593	540	596	614.5	627.4	648.8	590.9	652.1
			30-34 YRS	273	286	343	359	434	314.9	325.5	385.3	403.3	487.5
			35-39 YRS	170	210	244	239	301	236.5	291.3	337.4	330.4	416.2
			40-44 YRS	104	105	112	145	164	170.1	171.3	182.2	235.9	266.8
			45-54 YRS	52	84	114	101	120	51.4	80.4	105.8	93.8	111.4
			55-64 YRS	5	10	10	15	21	7.7	15.4	15.3	23.0	32.2
			65+ YRS	5	0	*	*	*	4.7	0.0	*	*	*
EARLY SYPHILIS	(BOTH)	(ALL)	15-19 YRS	*	0	*	*	8	*	0.0	*	*	24.0
			20-24 YRS	*	*	*	5	12	*	*	*	8.9	21.4
			25-29 YRS	5	*	11	22	49	5.6	*	12.0	24.1	53.6
			30-34 YRS	6	6	18	28	89	6.9	6.8	20.2	31.5	100.0
			35-39 YRS	12	12	12	54	139	16.7	16.6	16.6	74.7	192.2
			40-44 YRS	*	10	10	34	96	*	16.3	16.3	55.3	156.2
			45-54 YRS	8	7	11	34	82	7.9	6.7	10.2	31.6	76.1
			55-64 YRS	*	*	*	5	16	*	*	*	7.7	24.5
			65+ YRS	0	0	*	0	*	0.0	0.0	*	0.0	*

Breakdown by RACE

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	(BOTH)	ASIAN/PI	(ALL)	57	66	105	106	132	23.5	26.6	41.6	42.0	52.3
		BLACK	(ALL)	614	572	589	537	503	923.0	876.0	919.3	838.1	785.1
		HISPANIC	(ALL)	188	197	279	216	249	174.5	181.4	254.8	197.3	227.4
		NATV AMER	(ALL)	13	6	12	*	7	311.4	137.4	263.2	*	153.5
		WHITE	(ALL)	691	564	854	883	934	204.1	166.5	252.0	260.5	275.6
CHLAMYDIA	(BOTH)	ASIAN/PI	(ALL)	291	305	384	340	434	119.7	123.1	152.2	134.7	172.0
		BLACK	(ALL)	921	864	880	875	880	1384.5	1323.2	1373.5	1365.7	1373.5
		HISPANIC	(ALL)	421	447	556	446	541	390.7	411.5	507.7	407.3	494.0
		NATV AMER	(ALL)	5	16	14	16	19	119.8	366.4	307.1	351.0	416.8
		WHITE	(ALL)	455	488	503	585	692	134.4	144.1	148.4	172.6	204.2

Breakdown by RACE

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
EARLY SYPHILIS	(BOTH)	ASIAN/PI	(ALL)	*	*	6	11	36	*	*	2.4	4.4	14.3
		BLACK	(ALL)	12	10	8	26	42	18.0	15.3	12.5	40.6	65.6
		HISPANIC	(ALL)	9	7	14	33	90	8.4	6.4	12.8	30.1	82.2
		NATV AMER	(ALL)	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	(ALL)	11	24	42	113	309	3.2	7.1	12.4	33.3	91.2

Breakdown by RACE AND AGE

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	(BOTH)	ASIAN/PI	15-19 YRS	*	6	8	8	6	*	42.7	57.1	57.1	42.8
			20-24 YRS	12	17	16	24	29	66.1	92.8	86.6	129.9	157.0
			25-29 YRS	16	15	22	24	36	70.1	64.5	92.9	101.3	152.0
			30-34 YRS	10	11	27	23	29	48.4	52.6	127.4	108.5	136.8
			35-39 YRS	12	7	15	11	17	60.9	34.9	73.7	54.0	83.5
			40-44 YRS	*	*	8	8	5	*	*	41.8	41.8	26.1
			45-54 YRS	*	*	6	7	5	*	*	17.0	19.9	14.2
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
		BLACK	15-19 YRS	126	127	95	102	108	2961.6	3060.3	2348.3	2521.3	2669.6
			20-24 YRS	110	125	138	141	103	2575.5	3055.9	3529.4	3606.1	2634.3
			25-29 YRS	107	87	81	80	65	2191.5	1872.0	1835.8	1813.1	1473.2
			30-34 YRS	80	68	68	50	71	1494.0	1325.3	1385.8	1019.0	1447.0
			35-39 YRS	65	49	61	50	62	1177.6	910.1	1162.2	952.6	1181.2
			40-44 YRS	60	48	54	52	44	1108.9	887.6	999.1	962.1	814.1
			45-54 YRS	41	43	67	42	35	462.5	476.6	730.0	457.6	381.3
			55-64 YRS	8	10	6	5	6	133.5	168.5	102.1	85.1	102.1
			65+ YRS	*	*	*	*	0	*	*	*	*	0.0
		HISPANIC	15-19 YRS	14	21	20	15	10	188.4	282.2	268.3	201.3	134.2
			20-24 YRS	27	44	62	31	44	249.3	404.8	568.3	284.2	403.3
			25-29 YRS	49	50	64	48	48	376.3	379.6	480.3	360.3	360.3
			30-34 YRS	42	33	47	48	54	353.1	274.0	385.4	393.6	442.8
			35-39 YRS	29	24	49	45	46	309.2	252.9	510.5	468.8	479.3
			40-44 YRS	18	15	19	16	28	234.1	191.2	237.4	199.9	349.8
			45-54 YRS	5	6	16	10	14	46.4	54.5	142.2	88.9	124.4
			55-64 YRS	*	*	*	0	*	*	*	*	0.0	*
			65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		NATV AMER	15-19 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			20-24 YRS	0	*	*	0	*	0.0	*	*	0.0	*
			25-29 YRS	*	*	*	*	*	*	*	*	*	*
			30-34 YRS	*	*	*	*	0	*	*	*	*	0.0
			35-39 YRS	*	*	*	*	0	*	*	*	*	0.0
			40-44 YRS	*	0	*	0	*	*	0.0	*	0.0	*
			45-54 YRS	0	0	*	*	0	0.0	0.0	*	*	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	19	14	11	21	19	255.4	190.7	151.9	290.0	262.4
			20-24 YRS	66	66	89	70	53	294.4	299.7	411.6	323.7	245.1
			25-29 YRS	144	103	140	141	139	305.1	215.7	289.7	291.8	287.7
			30-34 YRS	174	133	199	203	200	366.2	275.0	404.2	412.4	406.3
			35-39 YRS	164	127	206	209	215	453.0	352.2	573.7	582.0	598.7
			40-44 YRS	72	60	113	131	167	250.3	211.7	404.9	469.4	598.4
			45-54 YRS	43	54	75	93	120	89.7	109.6	148.3	183.9	237.3
			55-64 YRS	*	7	18	15	15	*	24.2	62.1	51.7	51.7
			65+ YRS	0	0	*	0	*	0.0	0.0	*	0.0	*

Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
CHLAMYDIA	(BOTH) ASIAN/PI	15-19 YRS	80	63	84	71	71	566.8	447.9	599.2	506.5	506.5
		20-24 YRS	65	91	118	115	125	358.0	496.9	638.8	622.5	676.7
		25-29 YRS	63	67	66	60	101	276.1	288.1	278.6	253.3	426.4
		30-34 YRS	37	29	44	37	62	179.3	138.6	207.6	174.6	292.5
		35-39 YRS	23	25	32	28	39	116.7	124.8	157.2	137.6	191.6
		40-44 YRS	10	9	14	17	18	54.4	48.0	73.1	88.8	94.0
		45-54 YRS	6	15	14	8	12	18.6	44.4	39.7	22.7	34.0
		55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
		65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
	BLACK	15-19 YRS	352	319	348	332	314	8273.7	7686.8	8602.1	8206.6	7761.6
		20-24 YRS	240	241	241	237	268	5619.3	5891.7	6163.7	6061.4	6854.2
		25-29 YRS	161	141	124	130	121	3297.4	3033.9	2810.4	2946.3	2742.4
		30-34 YRS	60	58	54	67	75	1120.5	1130.4	1100.5	1365.4	1528.5
		35-39 YRS	34	32	35	35	32	616.0	594.3	666.8	666.8	609.7
		40-44 YRS	30	24	20	22	24	554.4	443.8	370.0	407.0	444.0
		45-54 YRS	12	20	23	16	15	135.4	221.7	250.6	174.3	163.4
		55-64 YRS	*	*	*	*	*	*	*	*	*	*
		65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
	HISPANIC	15-19 YRS	95	106	111	80	136	1278.4	1424.3	1489.3	1073.4	1824.8
		20-24 YRS	139	138	177	147	132	1283.7	1269.7	1622.5	1347.5	1210.0
		25-29 YRS	91	103	117	90	115	698.8	781.9	878.1	675.5	863.1
		30-34 YRS	43	50	64	66	75	361.5	415.1	524.8	541.2	615.0
		35-39 YRS	22	18	36	29	47	234.5	189.7	375.1	302.1	489.7
		40-44 YRS	17	12	21	14	17	221.1	152.9	262.3	174.9	212.4
		45-54 YRS	*	6	11	10	13	*	54.5	97.8	88.9	115.5
		55-64 YRS	0	*	0	*	*	0.0	*	0.0	*	*
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	NATV AMER	15-19 YRS	0	*	*	*	*	0.0	*	*	*	*
		20-24 YRS	*	5	*	*	*	*	1296.4	*	*	*
		25-29 YRS	*	6	*	6	0	*	1015.6	*	973.5	0.0
		30-34 YRS	0	*	*	*	*	0.0	*	*	*	*
		35-39 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
		40-44 YRS	*	0	0	0	6	*	0.0	0.0	0.0	1398.9
		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	54	55	49	53	71	726.0	749.3	676.6	731.8	980.4
		20-24 YRS	96	92	99	126	106	428.2	417.8	457.8	582.7	490.2
		25-29 YRS	115	113	114	111	116	243.6	236.6	235.9	229.7	240.1
		30-34 YRS	84	84	88	98	133	176.8	173.7	178.8	199.1	270.2
		35-39 YRS	51	75	82	91	123	140.9	208.0	228.4	253.4	342.5
		40-44 YRS	25	37	25	63	73	86.9	130.6	89.6	225.7	261.6
		45-54 YRS	16	25	38	38	58	33.4	50.7	75.1	75.1	114.7
		55-64 YRS	*	*	*	*	10	*	*	*	*	34.5
		65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0

Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
EARLY SYPHILIS (BOTH)	ASIAN/PI	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	*	*	*	6	0.0	*	*	*	25.3
		30-34 YRS	0	*	*	*	9	0.0	*	*	*	42.5
		35-39 YRS	*	0	*	5	11	*	0.0	*	24.6	54.0
		40-44 YRS	0	0	0	*	6	0.0	0.0	0.0	*	31.3
		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	*
		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	0.0	0.0
		25-29 YRS	0	0	*	*	8	0.0	0.0	*	*	181.3
		30-34 YRS	*	0	0	*	5	*	0.0	0.0	*	101.9
		35-39 YRS	*	*	*	5	8	*	*	*	95.3	152.4
		40-44 YRS	*	*	*	7	7	*	*	*	129.5	129.5
		45-54 YRS	*	*	*	10	11	*	*	*	109.0	119.8
		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
	HISPANIC	15-19 YRS	*	0	*	*	5	*	0.0	*	*	67.1
		20-24 YRS	0	*	*	*	5	0.0	*	*	*	45.8
		25-29 YRS	*	0	*	6	13	*	0.0	*	45.0	97.6
		30-34 YRS	*	*	*	7	19	*	*	*	57.4	155.8
		35-39 YRS	*	*	*	9	29	*	*	*	93.8	302.1
		40-44 YRS	0	*	0	*	13	0.0	*	0.0	*	162.4
		45-54 YRS	*	*	*	6	5	*	*	*	53.3	44.4
		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	0.0	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	0.0	0.0	*
		55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	WHITE	15-19 YRS	*	0	0	*	0	*	0.0	0.0	*	0.0
		20-24 YRS	*	*	*	*	5	*	*	*	*	23.1
		25-29 YRS	*	*	*	11	20	*	*	*	22.8	41.4
		30-34 YRS	*	*	11	17	52	*	*	22.3	34.5	105.6
		35-39 YRS	*	9	7	35	89	*	25.0	19.5	97.5	247.8
		40-44 YRS	0	5	8	23	68	0.0	17.6	28.7	82.4	243.7
		45-54 YRS	*	*	8	17	59	*	*	15.8	33.6	116.7
		55-64 YRS	*	*	*	5	14	*	*	*	17.2	48.3
		65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*

Breakdown by SEX

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	FEMALE	(ALL)	(ALL)	392	380	415	366	376	103.8	100.0	108.7	95.8	98.5
	MALE	(ALL)	(ALL)	1,446	1,226	1,751	1,688	1,763	372.3	313.1	443.5	427.5	446.5
CHLAMYDIA	FEMALE	(ALL)	(ALL)	1,532	1,543	1,835	1,745	1,837	405.5	406.2	480.5	456.9	481.0
	MALE	(ALL)	(ALL)	1,062	1,168	1,282	1,295	1,514	273.5	298.3	324.7	328.0	383.5
EARLY SYPHILIS	FEMALE	(ALL)	(ALL)	10	*	6	6	11	2.6	*	1.6	1.6	2.9
	MALE	(ALL)	(ALL)	31	40	66	179	482	8.0	10.2	16.7	45.3	122.1

Breakdown by SEX AND AGE

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender Race	Age										
GONORRHEA	FEMALE (ALL)	15-19 YRS	124	138	96	118	132	752.6	841.8	588.6	723.5	809.3
		20-24 YRS	83	98	123	128	94	290.1	344.1	433.9	451.5	331.6
		25-29 YRS	62	62	59	44	58	143.0	141.2	132.8	99.0	130.6
		30-34 YRS	37	19	37	28	35	93.5	47.4	91.3	69.1	86.4
		35-39 YRS	29	25	39	11	21	90.6	78.2	122.1	34.4	65.7
		40-44 YRS	20	10	27	8	8	71.6	35.8	96.6	28.6	28.6
		45-54 YRS	6	5	17	10	8	12.4	10.0	33.0	19.4	15.5
		55-64 YRS	*	*	*	*	*	*	*	*	*	*
		65+ YRS	*	*	0	0	*	*	*	0.0	0.0	*
	MALE (ALL)	15-19 YRS	63	50	63	53	47	364.9	291.7	370.1	311.3	276.1
		20-24 YRS	168	181	228	183	183	598.8	649.2	822.9	660.5	660.5
		25-29 YRS	302	226	307	295	277	656.9	486.3	653.6	628.1	589.7
		30-34 YRS	329	277	366	361	367	698.3	579.4	754.5	744.2	756.5
		35-39 YRS	287	215	351	367	385	719.8	535.8	869.3	909.0	953.5
		40-44 YRS	163	129	201	235	277	490.8	386.6	599.6	701.0	826.2
		45-54 YRS	100	122	184	159	188	189.7	224.2	327.8	283.3	334.9
		55-64 YRS	19	17	32	28	25	59.7	53.2	99.7	87.3	77.9
		65+ YRS	7	*	8	*	9	15.9	*	18.0	*	20.3
CHLAMYDIA	FEMALE (ALL)	15-19 YRS	515	513	566	555	611	3125.6	3129.3	3470.3	3402.8	3746.2
		20-24 YRS	436	433	569	577	574	1524.0	1520.5	2007.3	2035.5	2024.9
		25-29 YRS	261	299	322	282	322	601.8	681.1	724.8	634.8	724.8
		30-34 YRS	112	103	145	133	139	282.9	257.2	357.9	328.3	343.1
		35-39 YRS	75	73	83	76	73	234.4	228.3	259.8	237.9	228.5
		40-44 YRS	44	28	34	32	33	157.6	100.2	121.6	114.5	118.1
		45-54 YRS	20	31	42	31	23	41.3	62.0	81.4	60.1	44.6
		55-64 YRS	*	5	*	*	7	*	15.1	*	*	21.1
		65+ YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
	MALE (ALL)	15-19 YRS	164	156	189	162	174	950.0	910.0	1110.2	951.6	1022.1
		20-24 YRS	246	283	287	292	293	876.8	1015.0	1035.8	1053.9	1057.5
		25-29 YRS	287	266	271	257	273	624.3	572.4	577.0	547.2	581.2
		30-34 YRS	160	181	198	224	294	339.6	378.6	408.2	461.8	606.1
		35-39 YRS	95	136	161	162	227	238.2	338.9	398.8	401.2	562.2
		40-44 YRS	60	77	78	112	130	180.6	230.7	232.7	334.1	387.8
		45-54 YRS	32	53	72	68	96	60.7	97.4	128.3	121.1	171.0
		55-64 YRS	*	5	7	10	14	*	15.7	21.8	31.2	43.6
		65+ YRS	5	0	*	0	*	11.4	0.0	*	0.0	*
EARLY SYPHILIS	FEMALE (ALL)	15-19 YRS	0	0	0	*	*	0.0	0.0	0.0	*	*
		20-24 YRS	*	*	*	0	*	*	*	*	0.0	*
		25-29 YRS	0	*	*	*	*	0.0	*	*	*	*
		30-34 YRS	*	0	*	0	*	*	0.0	*	0.0	*
		35-39 YRS	*	*	0	*	*	*	*	0.0	*	*
		40-44 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
		45-54 YRS	*	*	0	*	*	*	*	0.0	*	*
		55-64 YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	MALE (ALL)	15-19 YRS	*	0	*	*	5	*	0.0	*	*	29.4
		20-24 YRS	*	*	*	5	11	*	*	*	18.0	39.7
		25-29 YRS	5	*	10	20	47	10.9	*	21.3	42.6	100.1
		30-34 YRS	*	6	16	28	88	*	12.5	33.0	57.7	181.4
		35-39 YRS	10	11	12	53	137	25.1	27.4	29.7	131.3	339.3
		40-44 YRS	*	10	9	34	96	*	30.0	26.8	101.4	286.4
		45-54 YRS	*	6	11	32	81	*	11.0	19.6	57.0	144.3
		55-64 YRS	*	*	*	5	15	*	*	*	15.6	46.7
		65+ YRS	0	0	*	0	*	0.0	0.0	*	0.0	*

Breakdown by RACE AND SEX

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	FEMALE	ASIAN/PI	(ALL)	12	21	34	23	28	9.4	16.1	25.6	17.3	21.1
		BLACK	(ALL)	216	217	203	187	198	641.1	657.2	627.5	578.1	612.1
		HISPANIC	(ALL)	24	40	61	23	25	46.9	77.8	118.1	44.5	48.4
		NATV AMER	(ALL)	5	*	*	0	*	260.1	*	*	0.0	*
		WHITE	(ALL)	63	43	49	53	46	39.3	26.9	30.7	33.2	28.8
	MALE	ASIAN/PI	(ALL)	45	45	71	83	104	39.0	38.3	59.4	69.4	86.9
		BLACK	(ALL)	398	355	386	348	305	1212.2	1099.9	1216.9	1097.1	961.5
		HISPANIC	(ALL)	164	157	218	193	224	290.0	274.5	376.8	333.6	387.2
		NATV AMER	(ALL)	8	*	10	*	*	355.3	*	404.6	*	*
		WHITE	(ALL)	628	521	805	830	888	352.7	291.6	448.9	462.8	495.2
CHLAMYDIA	FEMALE	ASIAN/PI	(ALL)	214	205	269	228	285	167.7	157.5	202.6	171.7	214.7
		BLACK	(ALL)	525	472	493	501	480	1558.2	1429.4	1524.0	1548.7	1483.8
		HISPANIC	(ALL)	239	258	351	253	303	466.8	501.7	679.6	489.8	586.7
		NATV AMER	(ALL)	*	11	6	9	11	*	548.6	287.4	431.1	526.9
		WHITE	(ALL)	176	161	154	183	193	109.7	100.6	96.5	114.7	120.9
	MALE	ASIAN/PI	(ALL)	76	99	115	110	147	65.8	84.2	96.1	92.0	122.9
		BLACK	(ALL)	395	392	386	371	398	1203.1	1214.5	1216.9	1169.6	1254.7
		HISPANIC	(ALL)	182	189	205	192	238	321.9	330.4	354.3	331.9	411.4
		NATV AMER	(ALL)	*	5	8	7	8	*	211.7	323.7	283.2	323.7
		WHITE	(ALL)	279	327	349	401	497	156.7	183.0	194.6	223.6	277.1
EARLY SYPHILIS	FEMALE	ASIAN/PI	(ALL)	*	0	0	*	0	*	0.0	0.0	*	0.0
		BLACK	(ALL)	*	*	0	0	*	*	*	0.0	0.0	*
		HISPANIC	(ALL)	*	*	*	*	5	*	*	*	*	9.7
		NATV AMER	(ALL)	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		WHITE	(ALL)	*	*	5	*	*	*	*	3.1	*	*
	MALE	ASIAN/PI	(ALL)	*	*	6	10	36	*	*	5.0	8.4	30.1
		BLACK	(ALL)	9	8	8	26	38	27.4	24.8	25.2	82.0	119.8
		HISPANIC	(ALL)	8	6	13	31	85	14.1	10.5	22.5	53.6	146.9
		NATV AMER	(ALL)	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	(ALL)	9	23	37	110	308	5.1	12.9	20.6	61.3	171.8

Breakdown by AGE, RACE, AND SEX

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race	Age										
GONORRHEA	FEMALE	ASIAN/PI	15-19 YRS	*	*	5	6	*	*	*	72.8	87.3	*
			20-24 YRS	*	8	5	12	8	*	84.9	52.5	126.0	84.0
			25-29 YRS	*	5	9	*	7	*	41.4	73.1	*	56.9
			30-34 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
			35-39 YRS	*	*	*	0	*	*	*	*	0.0	*
			40-44 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
			45-54 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
			55-64 YRS	0	0	*	*	*	0.0	0.0	*	*	*
			65+ YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
		BLACK	15-19 YRS	86	91	62	72	83	3976.1	4288.1	2978.8	3459.3	3987.8
			20-24 YRS	45	59	60	71	48	2043.0	2789.3	2958.9	3501.3	2367.1
			25-29 YRS	29	26	27	17	29	1184.4	1112.9	1213.9	764.3	1303.8
			30-34 YRS	20	9	13	9	16	780.6	368.3	559.2	387.1	688.2
			35-39 YRS	12	11	10	*	7	471.2	445.2	417.4	*	292.2
			40-44 YRS	8	6	9	*	*	315.6	237.8	358.3	*	*
			45-54 YRS	*	*	9	*	*	*	*	208.2	*	*
			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
		HISPANIC	15-19 YRS	7	14	8	7	8	206.4	413.0	236.1	206.6	236.1
			20-24 YRS	5	10	22	*	5	106.3	211.9	464.9	*	105.7
			25-29 YRS	7	8	10	5	7	124.4	141.0	174.7	87.4	122.3
			30-34 YRS	*	*	8	*	*	*	*	159.7	*	*
			35-39 YRS	0	*	8	*	0	0.0	*	198.3	*	0.0
			40-44 YRS	*	0	*	*	0	*	0.0	*	*	0.0
			45-54 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
			55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		NATV AMER	15-19 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			20-24 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
			25-29 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			35-39 YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
			40-44 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	9	10	5	13	10	237.7	267.8	135.8	353.1	271.6
			20-24 YRS	15	8	16	15	13	126.2	68.4	139.0	130.3	113.0
			25-29 YRS	15	10	5	11	7	65.9	43.3	21.4	47.0	29.9
			30-34 YRS	7	*	5	5	6	33.6	*	23.2	23.2	27.8
			35-39 YRS	8	6	6	*	5	54.1	41.0	41.4	*	34.5
			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	9	9	11	12	21	102.0	101.3	122.9	134.1	234.7
			25-29 YRS	13	10	13	20	29	118.7	89.6	114.2	175.7	254.8
			30-34 YRS	10	11	23	23	25	100.1	108.8	224.7	224.7	244.2
			35-39 YRS	10	6	11	11	15	105.2	62.1	112.0	112.0	152.7
			40-44 YRS	*	*	*	8	*	*	*	*	87.0	*
			45-54 YRS	0	*	*	7	5	0.0	*	*	42.7	30.5
			55-64 YRS	0	*	*	0	0	0.0	*	*	0.0	0.0
			65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		BLACK	15-19 YRS	40	36	33	29	25	1912.5	1775.3	1680.1	1476.5	1272.8
			20-24 YRS	65	66	78	70	55	3142.6	3341.3	4144.1	3719.0	2922.1
			25-29 YRS	78	61	54	63	36	3204.4	2639.5	2468.0	2879.4	1645.4

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
	30-34 YRS	60	59	55	41	55	2148.4	2195.4	2130.1	1587.9	2130.1
	35-39 YRS	53	38	51	49	55	1782.6	1304.4	1787.4	1717.3	1927.6
	40-44 YRS	52	42	45	50	41	1808.1	1456.0	1555.4	1728.2	1417.1
	45-54 YRS	39	40	58	38	32	839.2	841.9	1194.7	782.7	659.1
	55-64 YRS	8	9	5	5	6	276.6	312.0	173.8	173.8	208.5
	65+ YRS	*	*	*	*	0	*	*	*	*	0.0
HISPANIC	15-19 YRS	7	7	12	8	*	173.3	172.7	295.3	196.9	*
	20-24 YRS	22	34	40	27	39	359.3	552.9	647.6	437.1	631.4
	25-29 YRS	42	42	54	43	41	567.8	560.1	710.4	565.7	539.4
	30-34 YRS	41	31	39	46	51	592.7	439.6	542.7	640.1	709.7
	35-39 YRS	29	20	41	43	46	539.5	365.7	736.9	772.8	826.7
	40-44 YRS	17	15	17	15	28	408.2	352.1	390.3	344.4	642.8
	45-54 YRS	*	6	14	10	14	*	106.4	242.0	172.9	242.0
	55-64 YRS	*	*	*	0	*	*	*	*	0.0	*
	65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
NATV AMER	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	20-24 YRS	0	*	0	0	*	0.0	*	0.0	0.0	*
	25-29 YRS	*	*	*	*	*	*	*	*	*	*
	30-34 YRS	*	*	*	*	0	*	*	*	*	0.0
	35-39 YRS	*	*	*	*	0	*	*	*	*	0.0
	40-44 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
	45-54 YRS	0	0	*	*	0	0.0	0.0	*	*	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	10	*	6	8	9	273.9	*	168.5	224.7	252.8
	20-24 YRS	51	58	73	55	40	484.5	561.9	721.6	543.7	395.4
	25-29 YRS	129	93	135	130	132	528.0	376.8	541.6	521.6	529.6
	30-34 YRS	167	129	194	198	194	625.7	474.7	701.4	715.9	701.4
	35-39 YRS	156	121	200	206	210	728.8	565.0	933.6	961.6	980.3
	40-44 YRS	67	57	105	128	165	397.6	341.9	636.8	776.3	1000.7
	45-54 YRS	41	53	72	90	118	152.6	192.2	254.6	318.2	417.2
	55-64 YRS	*	6	18	15	15	*	38.7	115.4	96.2	96.2
	65+ YRS	0	0	*	0	*	0.0	0.0	*	0.0	*

Breakdown by AGE, RACE, AND SEX

				Reported cases					Incidence rate				
				1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
CHLAMYDIA	FEMALE	ASIAN/PI	15-19 YRS	64	46	61	56	57	929.2	668.6	887.7	814.9	829.5
			20-24 YRS	48	69	94	87	93	514.5	731.9	986.8	913.3	976.3
			25-29 YRS	33	37	36	34	65	278.2	306.2	292.5	276.3	528.2
			30-34 YRS	31	20	30	17	30	290.9	185.1	273.8	155.1	273.8
			35-39 YRS	20	16	22	18	21	195.9	154.3	208.9	170.9	199.4
			40-44 YRS	8	*	5	8	9	83.6	*	50.3	80.5	90.5
			45-54 YRS	*	10	11	5	7	*	55.4	58.4	26.5	37.2
			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
		BLACK	15-19 YRS	258	223	245	237	219	11928.4	10508.3	11771.1	11386.7	10521.9
			20-24 YRS	125	113	123	135	148	5675.0	5342.2	6065.7	6657.5	7298.6
			25-29 YRS	73	57	55	56	56	2981.5	2439.7	2472.7	2517.7	2517.7
			30-34 YRS	17	25	17	26	16	663.5	1023.1	731.2	1118.4	688.2
			35-39 YRS	12	13	11	12	8	471.2	526.1	459.2	500.9	334.0
			40-44 YRS	8	6	5	*	7	315.6	237.8	199.1	*	278.7
			45-54 YRS	*	8	9	*	*	*	187.3	208.2	*	*
			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
		HISPANIC	15-19 YRS	67	82	87	61	102	1975.9	2419.0	2567.1	1799.9	3009.7
			20-24 YRS	87	76	124	88	83	1848.9	1610.6	2620.5	1859.7	1754.0
			25-29 YRS	40	59	66	53	55	711.1	1039.8	1153.2	926.1	961.0
			30-34 YRS	14	20	32	24	31	281.3	400.5	638.7	479.0	618.8
			35-39 YRS	7	7	13	11	17	174.8	174.2	322.3	272.7	421.4
			40-44 YRS	11	*	8	*	*	312.1	*	219.2	*	*
			45-54 YRS	*	*	*	5	6	*	*	*	91.5	109.8
			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	0	*	*	*	*	0.0	*	*	*	*
			20-24 YRS	0	5	*	*	*	0.0	2667.1	*	*	*
			25-29 YRS	0	*	*	*	0	0.0	*	*	*	0.0
			30-34 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
			35-39 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
			40-44 YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
			45-54 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	38	45	35	42	62	1003.5	1205.0	950.6	1140.7	1683.9
			20-24 YRS	66	51	52	74	63	555.1	435.9	451.8	643.0	547.4
			25-29 YRS	34	42	38	37	38	149.3	182.0	162.4	158.1	162.4
			30-34 YRS	15	7	15	18	14	72.0	33.0	69.5	83.4	64.9
			35-39 YRS	11	7	5	*	6	74.3	47.8	34.5	*	41.4
			40-44 YRS	*	*	*	*	*	*	*	*	*	*
			45-54 YRS	*	*	*	7	*	*	*	*	31.4	*
			55-64 YRS	*	*	*	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	16	17	23	14	13	221.4	236.6	321.8	195.9	181.9
			20-24 YRS	17	22	24	28	32	192.6	247.6	268.3	313.0	357.7
			25-29 YRS	30	29	30	26	36	273.9	259.7	263.6	228.4	316.3
			30-34 YRS	5	9	14	20	31	50.1	89.0	136.7	195.4	302.8
			35-39 YRS	*	9	10	10	18	*	93.1	101.8	101.8	183.3
			40-44 YRS	*	6	9	9	9	*	66.6	97.9	97.9	97.9
			45-54 YRS	*	5	*	*	5	*	31.8	*	*	30.5
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
		BLACK	15-19 YRS	93	96	103	93	94	4446.5	4734.1	5244.0	4734.8	4785.7
			20-24 YRS	115	128	117	102	120	5559.9	6480.1	6216.1	5419.2	6375.5
			25-29 YRS	88	84	69	74	65	3615.2	3634.7	3153.6	3382.1	2970.8
			30-34 YRS	43	33	37	40	59	1539.7	1227.9	1433.0	1549.2	2285.0

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
	35-39 YRS	22	19	24	23	23	739.9	652.2	841.1	806.1	806.1
	40-44 YRS	22	18	15	18	17	765.0	624.0	518.5	622.2	587.6
	45-54 YRS	8	12	14	14	13	172.1	252.6	288.4	288.4	267.8
	55-64 YRS	*	*	*	*	*	*	*	*	*	*
	65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
HISPANIC	15-19 YRS	28	24	24	19	34	693.0	592.3	590.6	467.5	836.6
	20-24 YRS	52	62	53	59	49	849.3	1008.2	858.0	955.2	793.3
	25-29 YRS	51	44	51	36	60	689.5	586.7	671.0	473.6	789.4
	30-34 YRS	29	30	32	42	44	419.2	425.4	445.3	584.5	612.3
	35-39 YRS	15	11	23	18	30	279.0	201.1	413.4	323.5	539.2
	40-44 YRS	6	10	13	10	14	144.1	234.7	298.4	229.6	321.4
	45-54 YRS	0	5	7	5	7	0.0	88.7	121.0	86.4	121.0
	55-64 YRS	0	*	0	*	0	0.0	*	0.0	*	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NATV AMER	15-19 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
	20-24 YRS	*	0	*	*	*	*	0.0	*	*	*
	25-29 YRS	*	*	*	*	0	*	*	*	*	0.0
	30-34 YRS	0	*	*	*	*	0.0	*	*	*	*
	35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	16	10	14	10	8	438.2	277.3	393.3	280.9	224.7
	20-24 YRS	30	41	47	52	43	285.0	397.2	464.6	514.0	425.1
	25-29 YRS	81	71	76	74	78	331.5	287.7	304.9	296.9	313.0
	30-34 YRS	69	77	73	80	119	258.5	283.4	263.9	289.2	430.2
	35-39 YRS	40	68	77	89	117	186.9	317.5	359.4	415.4	546.1
	40-44 YRS	24	34	22	61	68	142.4	204.0	133.4	370.0	412.4
	45-54 YRS	14	23	36	31	54	52.1	83.4	127.3	109.6	190.9
	55-64 YRS	*	*	*	*	9	*	*	*	*	57.7
	65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0

Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
EARLY SYPHILIS	FEMALE	ASIAN/PI 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	0.0	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	0.0	0.0
		20-24 YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		25-29 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		30-34 YRS	*	0	0	0	*	*	0.0	0.0	0.0	*
		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	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
		HISPANIC 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	0.0	0.0	*
		25-29 YRS	0	0	*	*	*	0.0	0.0	*	*	*
		30-34 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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	*
		55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE 15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		20-24 YRS	0	0	*	0	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
		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	*
		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	0.0
		20-24 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		25-29 YRS	0	*	*	*	6	0.0	*	*	*	52.7
		30-34 YRS	0	*	*	*	9	0.0	*	*	*	87.9
		35-39 YRS	*	0	*	5	11	*	0.0	*	50.9	112.0
		40-44 YRS	0	0	0	*	6	0.0	0.0	0.0	*	65.2
		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	*
		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	0.0	0.0	0.0
		25-29 YRS	0	0	*	*	7	0.0	0.0	*	*	319.9
		30-34 YRS	*	0	0	*	*	*	0.0	0.0	*	*

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
	35-39 YRS	*	*	*	5	6	*	*	*	175.2	210.3
	40-44 YRS	*	*	*	7	7	*	*	*	242.0	242.0
	45-54 YRS	*	*	*	10	11	*	*	*	206.0	226.6
	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
HISPANIC	15-19 YRS	*	0	*	*	*	*	0.0	*	*	*
	20-24 YRS	0	*	*	*	*	0.0	*	*	*	*
	25-29 YRS	*	0	*	5	12	*	0.0	*	65.8	157.9
	30-34 YRS	*	*	*	7	19	*	*	*	97.4	264.4
	35-39 YRS	*	*	*	9	29	*	*	*	161.8	521.2
	40-44 YRS	0	*	0	*	13	0.0	*	0.0	*	298.4
	45-54 YRS	*	*	*	5	5	*	*	*	86.4	86.4
	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	0.0	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	0.0	0.0	*
	55-64 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
WHITE	15-19 YRS	*	0	0	*	0	*	0.0	0.0	*	0.0
	20-24 YRS	*	*	*	*	5	*	*	*	*	49.4
	25-29 YRS	*	*	*	10	20	*	*	*	40.1	80.2
	30-34 YRS	*	*	9	17	52	*	*	32.5	61.5	188.0
	35-39 YRS	*	9	7	34	89	*	42.0	32.7	158.7	415.4
	40-44 YRS	0	5	7	23	68	0.0	30.0	42.5	139.5	412.4
	45-54 YRS	*	*	8	16	59	*	*	28.3	56.6	208.6
	55-64 YRS	*	*	*	5	13	*	*	*	32.1	83.4
	65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*

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

Table 37. Adolescent vs. adult major STD cases and rates by all demographic combinations, 1998-2002.

Breakdown by AGE, Age group is ADOLESCENT (14-20 YRS)

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	(BOTH)	(ALL)	245	257	230	247	241	506.5	534.8	481.7	517.3	504.7
CHLAMYDIA	(BOTH)	(ALL)	876	855	976	958	1,018	1811.1	1779.1	2044.1	2006.4	2132.0
EARLY SYPHILIS	(BOTH)	(ALL)	*	0	*	*	8	*	0.0	*	*	16.8

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

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	(BOTH)	(ALL)	1,573	1,339	1,923	1,802	1,896	250.1	210.9	300.0	281.1	295.8
CHLAMYDIA	(BOTH)	(ALL)	1,686	1,830	2,104	2,071	2,322	268.0	288.2	328.3	323.1	362.3
EARLY SYPHILIS	(BOTH)	(ALL)	39	44	70	182	484	6.2	6.9	10.9	28.4	75.5

Breakdown by RACE AND AGE, Age group is ADOLESCENT (14-20 YRS)

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	(BOTH)	ASIAN/PI	*	16	11	14	8	*	80.2	55.2	70.3	40.2
		BLACK	158	170	137	145	146	2647.7	2923.0	2418.5	2559.7	2577.4
		HISPANIC	16	24	30	21	17	151.1	226.3	282.5	197.8	160.1
		NATV AMER	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	32	20	22	29	23	288.3	183.4	205.3	270.7	214.7
CHLAMYDIA	(BOTH)	ASIAN/PI	94	85	114	91	95	470.4	426.0	572.2	456.8	476.9
		BLACK	442	398	428	437	411	7407.0	6843.2	7555.6	7714.4	7255.5
		HISPANIC	124	138	154	117	166	1170.7	1301.2	1450.4	1101.9	1563.4
		NATV AMER	*	*	*	*	7	*	*	*	*	2587.1
		WHITE	78	70	67	70	85	702.8	641.8	625.4	653.4	793.4
EARLY SYPHILIS	(BOTH)	ASIAN/PI	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	*	*	5	*	0.0	*	*	47.1
		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 RACE AND AGE, Age group is ADULT (21+ YRS)

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	(BOTH)	ASIAN/PI	53	50	93	92	124	28.1	25.9	47.0	46.5	62.7
		BLACK	452	398	443	385	357	931.7	832.9	941.5	818.2	758.7
		HISPANIC	170	172	249	194	230	219.1	219.4	314.4	244.9	290.4
		NATV AMER	10	6	12	*	5	286.1	163.5	312.3	*	130.1
		WHITE	656	544	832	854	910	214.4	177.4	270.7	277.9	296.1
CHLAMYDIA	(BOTH)	ASIAN/PI	194	219	267	249	338	102.7	113.3	135.0	125.9	170.9
		BLACK	474	457	439	426	462	977.1	956.4	933.0	905.3	981.8
		HISPANIC	291	304	397	327	372	375.0	387.7	501.2	412.8	469.6
		NATV AMER	*	11	9	11	12	*	299.8	234.3	286.3	312.3
		WHITE	371	416	435	514	606	121.3	135.7	141.5	167.2	197.2
EARLY SYPHILIS	(BOTH)	ASIAN/PI	*	*	6	10	36	*	*	3.0	5.1	18.2
		BLACK	12	10	8	26	39	24.7	20.9	17.0	55.3	82.9
		HISPANIC	8	7	13	32	85	10.3	8.9	16.4	40.4	107.3
		NATV AMER	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	10	24	42	112	308	3.3	7.8	13.7	36.4	100.2

Breakdown by SEX AND AGE, Age group is ADOLESCENT (14-20 YRS)

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	FEMALE	(ALL)	160	179	128	162	171	678.7	764.2	549.9	696.0	734.7
	MALE	(ALL)	85	78	102	84	70	342.8	316.6	416.8	343.2	286.0
CHLAMYDIA	FEMALE	(ALL)	659	637	727	723	782	2795.5	2719.4	3123.5	3106.3	3359.8
	MALE	(ALL)	216	217	248	230	231	871.1	880.9	1013.4	939.8	943.9
EARLY SYPHILIS	FEMALE	(ALL)	0	0	0	*	*	0.0	0.0	0.0	*	*
	MALE	(ALL)	*	0	*	*	5	*	0.0	*	*	20.4

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

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	FEMALE	(ALL)	218	196	281	197	202	70.1	62.6	89.0	62.4	64.0
	MALE	(ALL)	1,354	1,141	1,641	1,601	1,688	425.5	354.6	504.4	492.1	518.8
CHLAMYDIA	FEMALE	(ALL)	847	885	1,077	1,001	1,037	272.5	282.5	341.2	317.2	328.6
	MALE	(ALL)	837	940	1,026	1,060	1,276	263.0	292.1	315.4	325.8	392.2
EARLY SYPHILIS	FEMALE	(ALL)	10	*	6	5	8	3.2	*	1.9	1.6	2.5
	MALE	(ALL)	29	40	64	177	476	9.1	12.4	19.7	54.4	146.3

Breakdown by AGE, RACE, AND SEX, Age group is ADOLESCENT (14-20 YRS)

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	FEMALE	ASIAN/PI	*	9	6	8	*	*	92.0	61.4	81.8	*
		BLACK	104	118	84	98	108	3449.8	4005.0	2918.6	3405.1	3752.5
		HISPANIC	9	17	12	9	11	187.5	354.4	250.3	187.7	229.5
		NATV AMER	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	17	11	8	16	12	302.4	199.3	147.7	295.3	221.5
	MALE	ASIAN/PI	*	7	5	6	*	*	68.8	49.3	59.1	*
		BLACK	54	52	53	46	38	1828.8	1812.0	1901.9	1650.7	1363.6
		HISPANIC	7	7	18	12	6	120.9	120.5	309.1	206.0	103.0
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15	9	14	13	11	273.9	167.1	264.4	245.5	207.7
CHLAMYDIA	FEMALE	ASIAN/PI	75	60	89	69	75	766.9	613.6	910.4	705.8	767.2
		BLACK	316	273	293	312	283	10482.2	9265.7	10180.5	10840.7	9833.1
		HISPANIC	87	105	120	87	123	1812.2	2188.7	2503.1	1814.8	2565.7
		NATV AMER	*	*	*	*	7	*	*	*	*	5164.3
		WHITE	60	52	47	51	73	1067.3	942.0	867.5	941.3	1347.4
	MALE	ASIAN/PI	19	25	25	21	19	186.2	245.7	246.4	207.0	187.3
		BLACK	125	125	135	123	127	4233.4	4355.9	4844.5	4413.9	4557.4
		HISPANIC	37	33	34	30	43	638.9	568.2	583.8	515.1	738.3
		NATV AMER	0	0	*	*	0	0.0	0.0	*	*	0.0
		WHITE	18	18	20	18	11	328.7	334.2	377.6	339.9	207.7
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		BLACK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		HISPANIC	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	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	*
		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	0.0	*	0.0

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

			Reported cases					Incidence rate				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of	Gender	Race/ethnicity										
GONORRHEA	FEMALE	ASIAN/PI	9	12	28	15	24	8.9	11.6	26.4	14.1	22.6
		BLACK	108	97	114	84	90	437.7	400.1	478.8	352.8	378.0
		HISPANIC	13	23	49	13	13	35.3	62.0	131.4	34.9	34.9
		NATV AMER	*	*	*	0	*	*	*	*	0.0	*
		WHITE	45	32	41	37	34	31.2	22.2	28.5	25.7	23.6
	MALE	ASIAN/PI	44	38	65	77	100	50.2	42.4	70.9	84.0	109.0
		BLACK	344	301	329	300	267	1443.0	1278.6	1415.5	1290.7	1148.7
		HISPANIC	157	149	200	181	217	385.3	360.5	477.0	431.7	517.6
		NATV AMER	8	*	10	*	*	418.1	*	472.8	*	*
		WHITE	611	512	791	817	876	378.2	315.2	484.3	500.2	536.4
CHLAMYDIA	FEMALE	ASIAN/PI	136	145	178	159	209	134.4	139.9	167.8	149.9	197.0
		BLACK	204	191	187	180	192	826.8	787.9	785.3	755.9	806.3
		HISPANIC	147	150	226	164	177	398.8	404.6	606.1	439.9	474.7
		NATV AMER	*	6	*	5	*	*	362.7	*	289.5	*
		WHITE	112	109	107	131	120	77.6	75.6	74.3	91.0	83.3
	MALE	ASIAN/PI	57	73	89	89	128	65.0	81.4	97.1	97.1	139.6
		BLACK	270	266	251	245	269	1132.6	1129.9	1079.9	1054.1	1157.4
		HISPANIC	144	154	171	162	195	353.4	372.6	407.9	386.4	465.1
		NATV AMER	*	5	6	6	8	*	248.2	283.7	283.7	378.3
		WHITE	259	307	328	383	485	160.3	189.0	200.8	234.5	297.0
EARLY SYPHILIS	FEMALE	ASIAN/PI	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		BLACK	*	*	0	0	*	*	*	0.0	0.0	*
		HISPANIC	*	*	*	*	*	*	*	*	*	*
		NATV AMER	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		WHITE	*	*	5	*	*	*	*	3.5	*	*
	MALE	ASIAN/PI	*	*	6	10	36	*	*	6.5	10.9	39.3
		BLACK	9	8	8	26	35	37.8	34.0	34.4	111.9	150.6
		HISPANIC	7	6	12	30	83	17.2	14.5	28.6	71.6	198.0
		NATV AMER	*	0	0	0	*	*	0.0	0.0	0.0	*
		WHITE	8	23	37	109	307	5.0	14.2	22.7	66.7	188.0

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

Table 38. Adolescent cases and rates by reporting source, 1998-2002, 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				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of CHLAMYDIA	(ALL PROVIDERS)	876	855	976	958	1,018	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	22	29	50	38	45	2.5%	3.3%	5.1%	3.9%	4.4%
	CITY CLINIC	70	80	83	73	78	7.9%	9.3%	8.5%	7.6%	7.6%
	PUBLIC CLINIC (CHN)	64	61	62	57	45	7.3%	7.1%	6.3%	5.9%	4.4%
	JAILS	93	96	72	71	85	10.6%	11.2%	7.3%	7.4%	8.3%
	PRIVATE CLINIC/PMD	207	200	299	324	292	23.6%	23.3%	30.6%	33.8%	28.6%
	PRIVATE HOSPITAL	162	167	165	191	244	18.4%	19.5%	16.9%	19.9%	23.9%
	SPEC PROG YOUTH	161	105	135	113	110	18.3%	12.2%	13.8%	11.7%	10.8%
	SFGH	85	98	105	91	105	9.7%	11.4%	10.7%	9.4%	10.3%
	OUTREACH	12	19	5	0	14	1.3%	2.2%	0.5%	0.0%	1.3%
GONORRHEA	(ALL PROVIDERS)	245	257	230	247	241	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	2	2	4	5	9	0.8%	0.7%	1.7%	2.0%	3.7%
	CITY CLINIC	26	37	27	32	40	10.6%	14.3%	11.7%	12.9%	16.5%
	PUBLIC CLINIC (CHN)	17	19	21	25	12	6.9%	7.3%	9.1%	10.1%	4.9%
	JAILS	19	39	29	15	18	7.7%	15.1%	12.6%	6.0%	7.4%
	PRIVATE CLINIC/PMD	46	45	52	52	52	18.7%	17.5%	22.6%	21.0%	21.5%
	PRIVATE HOSPITAL	52	35	34	51	46	21.2%	13.6%	14.7%	20.6%	19.0%
	SPEC PROG YOUTH	55	37	41	36	35	22.4%	14.3%	17.8%	14.5%	14.5%
	SFGH	24	39	21	31	27	9.7%	15.1%	9.1%	12.5%	11.2%
	OUTREACH	4	4	1	0	2	1.6%	1.5%	0.4%	0.0%	0.8%
EARLY SYPHILIS	(ALL PROVIDERS)	2	0	1	3	8	100%	0	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	0	0	0	1	0	0.0%	0	0.0%	33.3%	0.0%
	CITY CLINIC	0	0	0	1	3	0.0%	0	0.0%	33.3%	37.5%
	PUBLIC CLINIC (CHN)	0	0	0	0	0	0.0%	0	0.0%	0.0%	0.0%
	JAILS	0	0	0	0	0	0.0%	0	0.0%	0.0%	0.0%
	PRIVATE CLINIC/PMD	1	0	0	0	0	50.0%	0	0.0%	0.0%	0.0%
	PRIVATE HOSPITAL	0	0	0	0	2	0.0%	0	0.0%	0.0%	25.0%
	SPEC PROG YOUTH	0	0	0	1	2	0.0%	0	0.0%	33.3%	25.0%
	SFGH	1	0	0	0	1	50.0%	0	0.0%	0.0%	12.5%
	OUTREACH	0	0	1	0	0	0.0%	0	100%	0.0%	0.0%

Age is ADULT (21+ YRS)

		Reported cases					Percent of reports				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Cases of CHLAMYDIA	(ALL PROVIDERS)	1,686	1,830	2,104	2,071	2,322	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	35	62	96	76	72	2.0%	3.3%	4.5%	3.6%	3.1%
	CITY CLINIC	467	506	488	610	729	27.6%	27.6%	23.1%	29.4%	31.3%
	PUBLIC CLINIC (CHN)	112	119	115	94	120	6.6%	6.5%	5.4%	4.5%	5.1%
	JAILS	183	191	165	136	205	10.8%	10.4%	7.8%	6.5%	8.8%
	PRIVATE CLINIC/PMD	424	476	667	569	518	25.1%	26.0%	31.7%	27.4%	22.3%
	PRIVATE HOSPITAL	292	326	391	404	504	17.3%	17.8%	18.5%	19.5%	21.7%
	SPEC PROG YOUTH	9	1	4	7	14	0.5%	0.0%	0.1%	0.3%	0.6%
	SFGH	149	143	163	171	146	8.8%	7.8%	7.7%	8.2%	6.2%
	OUTREACH	15	6	15	4	14	0.8%	0.3%	0.7%	0.1%	0.6%

Age is ADULT (21+ YRS)

		Reported cases					Percent of reports				
		1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
GONORRHEA	(ALL PROVIDERS)	1,573	1,339	1,923	1,802	1,896	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	32	24	36	32	33	2.0%	1.7%	1.8%	1.7%	1.7%
	CITY CLINIC	674	636	831	911	1,016	42.8%	47.4%	43.2%	50.5%	53.5%
	PUBLIC CLINIC (CHN)	90	83	94	80	77	5.7%	6.1%	4.8%	4.4%	4.0%
	JAILS	90	60	81	45	43	5.7%	4.4%	4.2%	2.4%	2.2%
	PRIVATE CLINIC/PMD	244	209	418	373	393	15.5%	15.6%	21.7%	20.6%	20.7%
	PRIVATE HOSPITAL	320	225	306	267	245	20.3%	16.8%	15.9%	14.8%	12.9%
	SPEC PROG YOUTH	6	4	5	7	10	0.3%	0.2%	0.2%	0.3%	0.5%
	SFGH	115	95	139	81	74	7.3%	7.0%	7.2%	4.4%	3.9%
	OUTREACH	2	3	13	6	5	0.1%	0.2%	0.6%	0.3%	0.2%
EARLY SYPHILIS	(ALL PROVIDERS)	39	44	70	182	484	100%	100%	100%	100%	100%
	Reported by										
	OOJ PROVIDERS	4	1	4	4	11	10.2%	2.2%	5.7%	2.1%	2.2%
	CITY CLINIC	16	12	22	55	155	41.0%	27.2%	31.4%	30.2%	32.0%
	PUBLIC CLINIC (CHN)	1	0	6	9	15	2.5%	0.0%	8.5%	4.9%	3.0%
	JAILS	3	2	0	3	4	7.6%	4.5%	0.0%	1.6%	0.8%
	PRIVATE CLINIC/PMD	7	15	21	65	166	17.9%	34.0%	30.0%	35.7%	34.2%
	PRIVATE HOSPITAL	1	5	8	32	90	2.5%	11.3%	11.4%	17.5%	18.5%
	SPEC PROG YOUTH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	SFGH	7	9	9	14	43	17.9%	20.4%	12.8%	7.6%	8.8%
	OUTREACH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%

Appendix II. Demographic Breakdowns for City Clinic

Table 39. City Clinic visits and unduplicated patient counts by all demographic combinations, 1998-2002.

Breakdown by (NONE)

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
(BOTH)	(ALL)	(ALL)	9,462	9,946	10,365	11,545	12,462	16,907	17,117	17,258	18,814	20,416

Breakdown by AGE

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
(BOTH)	(ALL)	15-19 YRS	507	451	445	494	465	844	686	657	755	691
		20-24 YRS	1,698	1,734	1,709	1,897	1,834	3,014	2,829	2,776	2,935	2,955
		25-29 YRS	2,460	2,411	2,526	2,647	2,690	4,467	4,254	4,094	4,333	4,335
		30-34 YRS	1,766	1,901	1,982	2,255	2,522	3,277	3,497	3,420	3,742	4,138
		35-39 YRS	1,303	1,415	1,531	1,713	1,949	2,353	2,479	2,720	2,955	3,329
		40-44 YRS	800	879	940	1,100	1,288	1,353	1,441	1,536	1,794	2,169
		45-54 YRS	718	909	930	1,107	1,301	1,250	1,558	1,564	1,766	2,163
		55-64 YRS	198	236	284	319	401	334	358	462	516	621
		65+ YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by RACE

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
(BOTH)	ASIAN/PI	(ALL)	893	887	1,006	1,222	1,466	1,603	1,501	1,646	1,987	2,392
	BLACK	(ALL)	2,059	2,027	1,932	2,030	1,982	3,479	3,319	3,119	3,221	3,193
	HISPANIC	(ALL)	1,828	2,001	2,131	2,273	2,342	3,510	3,623	3,770	3,993	4,173
	NATV AMER	(ALL)	73	69	47	58	73	126	136	87	113	133
	WHITE	(ALL)	4,492	4,876	5,189	5,915	6,537	8,030	8,404	8,550	9,440	10,440

Breakdown by RACE AND AGE

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
(BOTH)	ASIAN/PI	15-19 YRS	116	74	75	95	77	192	110	108	143	105
		20-24 YRS	232	225	235	277	283	422	363	380	423	465
		25-29 YRS	238	236	275	331	431	464	433	452	553	753
		30-34 YRS	134	150	184	219	309	231	260	314	363	487
		35-39 YRS	73	97	116	126	180	121	165	193	213	300
		40-44 YRS	47	45	53	90	84	70	73	75	145	126
		45-54 YRS	42	51	52	61	79	81	82	95	105	116
		55-64 YRS	10	*	11	19	22	21	8	17	34	39
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	15-19 YRS	162	169	141	138	158	270	244	223	232	249
		20-24 YRS	339	334	311	324	310	607	534	475	467	483
		25-29 YRS	410	368	336	373	320	681	635	518	618	526
		30-34 YRS	349	322	289	359	321	621	548	497	565	527
		35-39 YRS	296	297	281	294	273	475	470	465	490	444
		40-44 YRS	234	244	232	253	246	379	403	376	390	406
		45-54 YRS	218	235	270	226	263	354	398	453	371	430
		55-64 YRS	46	55	68	58	85	85	84	108	82	119
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	15-19 YRS	103	93	113	134	114	166	160	165	194	180
		20-24 YRS	398	441	448	446	437	739	766	781	774	787
		25-29 YRS	480	515	580	578	571	973	951	1,025	992	1,023
		30-34 YRS	349	408	415	456	494	742	810	808	869	874
		35-39 YRS	260	262	273	311	345	509	476	508	614	670
		40-44 YRS	129	133	165	156	174	194	223	268	269	313
		45-54 YRS	75	118	102	153	162	135	192	163	225	271
		55-64 YRS	33	30	28	37	41	51	44	42	54	51
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	15-19 YRS	*	*	*	*	*	*	*	*	*	*
		20-24 YRS	13	12	9	9	9	18	24	15	16	10
		25-29 YRS	19	23	9	14	11	30	38	26	32	17
		30-34 YRS	13	8	10	12	13	17	14	10	14	22
		35-39 YRS	11	7	6	8	13	17	20	7	10	26
		40-44 YRS	9	*	*	6	10	21	6	*	23	19
		45-54 YRS	*	7	5	*	9	*	9	7	*	9
		55-64 YRS	*	5	*	5	*	16	17	14	14	25
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	15-19 YRS	122	107	112	122	112	212	162	156	180	151
		20-24 YRS	685	704	695	831	788	1,188	1,118	1,106	1,244	1,198
		25-29 YRS	1,282	1,246	1,312	1,345	1,344	2,276	2,163	2,057	2,127	1,999
		30-34 YRS	907	999	1,073	1,200	1,374	1,650	1,846	1,777	1,921	2,214
		35-39 YRS	643	743	843	965	1,129	1,199	1,331	1,528	1,619	1,876
		40-44 YRS	373	448	483	592	766	674	729	809	964	1,294
		45-54 YRS	373	490	497	662	780	668	853	841	1,060	1,328
		55-64 YRS	105	139	173	196	244	160	202	275	323	380
		65+ YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by SEX

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
WOMEN	(ALL)	(ALL)	2,553	2,553	2,597	2,844	2,746	4,472	4,190	4,235	4,495	4,386
MEN	(ALL)	(ALL)	6,882	7,353	7,725	8,657	9,669	12,365	12,822	12,926	14,252	15,951
TRANSGENDER	(ALL)	(ALL)	27	40	43	44	47	70	105	97	67	79

Breakdown by SEX AND AGE

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
WOMEN	(ALL)	15-19 YRS	278	271	245	293	280	479	426	390	474	445
		20-24 YRS	685	706	683	754	741	1,289	1,180	1,179	1,177	1,272
		25-29 YRS	669	686	708	773	700	1,234	1,187	1,156	1,297	1,143
		30-34 YRS	374	370	389	423	451	642	582	603	635	674
		35-39 YRS	255	208	247	256	248	384	326	414	408	380
		40-44 YRS	141	146	156	151	134	210	242	233	226	192
		45-54 YRS	120	130	127	160	152	189	205	197	230	223
		55-64 YRS	23	27	28	25	35	35	28	38	34	49
		65+ YRS	0	0	0	0	0	0	0	0	0	0
MEN	(ALL)	15-19 YRS	227	180	199	201	184	363	260	266	281	245
		20-24 YRS	1,011	1,015	1,018	1,138	1,086	1,719	1,619	1,567	1,749	1,673
		25-29 YRS	1,783	1,715	1,806	1,866	1,978	3,220	3,049	2,921	3,024	3,167
		30-34 YRS	1,381	1,520	1,585	1,824	2,061	2,600	2,876	2,805	3,098	3,443
		35-39 YRS	1,046	1,203	1,277	1,443	1,694	1,963	2,137	2,282	2,527	2,938
		40-44 YRS	657	733	781	941	1,149	1,135	1,199	1,296	1,552	1,971
		45-54 YRS	598	777	799	946	1,144	1,061	1,351	1,361	1,535	1,935
		55-64 YRS	175	209	256	294	366	299	330	424	482	572
		65+ YRS	0	0	0	0	0	0	0	0	0	0
TRANSGENDER	(ALL)	15-19 YRS	*	0	*	0	*	*	0	*	0	*
		20-24 YRS	*	13	8	5	7	6	30	30	9	10
		25-29 YRS	8	10	12	8	12	13	18	17	12	25
		30-34 YRS	11	11	8	8	10	35	39	12	9	21
		35-39 YRS	*	*	7	14	7	6	16	24	20	11
		40-44 YRS	*	0	*	8	5	8	0	7	16	6
		45-54 YRS	0	*	*	*	5	0	*	6	*	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

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
WOMEN	ASIAN/PI	(ALL)	391	369	400	468	495	710	646	667	763	851
	BLACK	(ALL)	577	587	532	563	549	1,011	971	913	920	939
	HISPANIC	(ALL)	454	480	534	555	484	858	807	928	947	784
	NATV AMER	(ALL)	24	22	17	17	25	44	45	33	36	35
	WHITE	(ALL)	1,070	1,067	1,097	1,228	1,178	1,804	1,683	1,664	1,814	1,754
MEN	ASIAN/PI	(ALL)	501	516	603	750	967	892	853	976	1,219	1,536
	BLACK	(ALL)	1,475	1,437	1,396	1,455	1,426	2,454	2,327	2,196	2,283	2,245
	HISPANIC	(ALL)	1,359	1,497	1,572	1,698	1,830	2,607	2,752	2,776	3,010	3,334
	NATV AMER	(ALL)	49	47	30	41	48	82	91	54	77	98
	WHITE	(ALL)	3,418	3,799	4,081	4,681	5,351	6,216	6,704	6,868	7,620	8,676
TRANSGENDER	ASIAN/PI	(ALL)	*	*	*	*	*	*	*	*	5	5
	BLACK	(ALL)	7	*	*	12	7	14	21	10	18	9
	HISPANIC	(ALL)	15	24	25	20	28	45	64	66	36	55
	WHITE	(ALL)	*	10	11	6	8	10	17	18	6	10

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Gender	Ethnicity	Age group										
WOMEN	ASIAN/PI	15-19 YRS	77	54	53	67	58	128	79	78	106	84
		20-24 YRS	119	121	120	141	145	198	217	210	213	246
		25-29 YRS	101	104	110	129	154	212	192	202	231	298
		30-34 YRS	43	41	56	59	76	85	75	83	92	132
		35-39 YRS	24	21	21	29	33	35	40	32	43	50
		40-44 YRS	13	12	21	26	12	21	20	26	41	17
		45-54 YRS	9	8	12	11	12	24	13	22	25	18
		55-64 YRS	*	*	*	*	5	6	*	*	*	6
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	15-19 YRS	86	99	84	82	103	153	148	148	147	173
		20-24 YRS	127	143	125	145	135	248	247	209	229	239
		25-29 YRS	102	107	95	113	97	192	192	154	174	168
		30-34 YRS	99	85	76	81	66	175	144	134	131	104
		35-39 YRS	68	57	64	64	63	95	86	124	120	110
		40-44 YRS	50	51	42	35	40	71	84	65	55	67
		45-54 YRS	37	40	38	38	36	67	65	70	58	63
		55-64 YRS	*	*	*	*	6	*	*	5	*	9
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	15-19 YRS	37	48	50	67	51	63	84	74	101	87
		20-24 YRS	125	125	139	133	130	267	228	270	267	247
		25-29 YRS	117	124	151	155	116	248	211	265	282	185
		30-34 YRS	65	84	72	84	83	125	128	122	128	118
		35-39 YRS	55	44	62	51	45	81	69	101	78	68
		40-44 YRS	31	24	33	28	21	39	50	59	41	32
		45-54 YRS	18	24	18	29	28	25	30	22	39	34
		55-64 YRS	5	6	5	7	9	9	6	8	10	12
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	15-19 YRS	*	0	0	*	*	*	0	0	*	*
		20-24 YRS	7	6	*	*	*	11	13	5	9	5
		25-29 YRS	*	6	*	5	*	5	10	17	16	*
		30-34 YRS	*	*	*	*	*	*	*	*	*	*
		35-39 YRS	5	*	*	*	*	10	11	*	*	7
		40-44 YRS	*	*	*	*	5	10	*	*	*	6
		45-54 YRS	*	*	*	*	*	*	*	*	*	*
		55-64 YRS	*	0	0	0	*	*	0	0	0	*
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	15-19 YRS	75	64	58	72	64	132	109	90	114	95
		20-24 YRS	293	305	291	326	326	547	467	474	454	532
		25-29 YRS	337	335	342	369	328	567	565	511	592	485
		30-34 YRS	157	156	180	195	221	245	230	259	278	312
		35-39 YRS	100	81	95	109	101	160	119	147	162	143
		40-44 YRS	44	57	59	61	54	68	85	82	88	66
		45-54 YRS	53	56	55	81	71	68	94	78	107	103
		55-64 YRS	10	13	17	14	13	16	14	23	18	18
		65+ YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
MEN	ASIAN/PI	15-19 YRS	39	20	22	28	19	64	31	30	37	21
		20-24 YRS	113	102	115	136	138	224	144	170	210	219
		25-29 YRS	137	132	164	201	275	252	241	249	321	452
		30-34 YRS	90	109	128	160	232	145	185	231	271	354
		35-39 YRS	49	76	93	94	146	86	125	159	166	249
		40-44 YRS	34	33	32	64	72	49	53	49	104	109
		45-54 YRS	33	43	40	50	67	57	69	73	80	98
		55-64 YRS	6	*	9	17	17	15	5	15	30	33
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	BLACK	15-19 YRS	75	70	57	56	55	116	96	75	85	76
		20-24 YRS	212	191	186	179	175	359	287	266	238	244
		25-29 YRS	306	260	241	260	223	485	442	364	444	358
		30-34 YRS	248	235	212	276	253	441	389	362	432	419
		35-39 YRS	227	240	215	223	207	378	379	333	361	331
		40-44 YRS	183	193	190	215	205	306	319	311	328	338
		45-54 YRS	181	195	231	188	226	287	333	382	313	366
		55-64 YRS	43	52	64	56	79	82	81	103	80	110
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	15-19 YRS	65	45	62	67	62	102	76	90	93	92
		20-24 YRS	272	309	303	309	302	468	519	484	499	532
		25-29 YRS	358	385	420	416	446	717	728	746	699	819
		30-34 YRS	277	316	338	368	404	589	659	678	736	740
		35-39 YRS	204	215	208	256	298	424	397	393	529	596
		40-44 YRS	98	109	131	127	150	155	173	207	223	277
		45-54 YRS	57	94	84	124	133	110	162	141	186	236
		55-64 YRS	28	24	23	30	32	42	38	34	44	39
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	15-19 YRS	*	*	*	0	0	*	*	*	0	0
		20-24 YRS	6	6	5	5	5	7	11	10	7	5
		25-29 YRS	15	17	5	9	9	25	28	9	16	13
		30-34 YRS	11	7	7	10	11	15	13	7	11	18
		35-39 YRS	6	*	*	6	9	7	9	5	6	19
		40-44 YRS	7	*	*	5	5	11	*	*	22	13
		45-54 YRS	*	5	*	*	6	*	6	*	*	6
		55-64 YRS	*	5	*	5	*	15	17	14	14	24
		65+ YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	15-19 YRS	47	43	54	50	48	80	53	66	66	56
		20-24 YRS	391	395	402	504	460	639	642	629	789	664
		25-29 YRS	944	909	968	976	1,015	1,708	1,594	1,544	1,535	1,511
		30-34 YRS	749	842	891	1,003	1,153	1,404	1,615	1,515	1,641	1,902
		35-39 YRS	543	661	748	856	1,027	1,039	1,211	1,381	1,457	1,732
		40-44 YRS	328	391	422	529	711	600	644	722	874	1,227
		45-54 YRS	320	432	439	580	706	600	757	758	952	1,222
		55-64 YRS	95	126	156	182	231	144	188	252	305	362
		65+ YRS	0	0	0	0	0	0	0	0	0	0

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
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
		25-29 YRS	0	0	*	*	*	0	0	*	*	*
		30-34 YRS	*	0	0	0	*	*	0	0	0	*
		35-39 YRS	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
		20-24 YRS	0	0	0	0	0	0	0	0	0	0
		25-29 YRS	*	*	0	0	0	*	*	0	0	0
		30-34 YRS	*	*	*	*	*	5	15	*	*	*
		35-39 YRS	*	*	*	7	*	*	5	8	9	*
		40-44 YRS	*	0	0	*	*	*	0	0	7	*
		45-54 YRS	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	*
		20-24 YRS	*	7	6	*	5	*	19	27	8	8
		25-29 YRS	5	6	9	7	9	8	12	14	11	19
		30-34 YRS	7	8	5	*	7	28	23	8	5	16
		35-39 YRS	*	*	*	*	*	*	10	14	7	6
		40-44 YRS	0	0	*	*	*	0	0	*	5	*
		45-54 YRS	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	*	*	*	*	*	*	9	*	*	*
		25-29 YRS	*	*	*	0	*	*	*	*	0	*
		30-34 YRS	*	*	*	*	0	*	*	*	*	0
		35-39 YRS	0	*	0	0	*	0	*	0	0	*
		40-44 YRS	*	0	*	*	*	6	0	5	*	*
		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

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