San Francisco
Sexually Transmitted Disease
Annual Summary, 2006

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

July, 2007

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 9.1. The document itself was created with *Microsoft Word*.

Preface

Abbreviations used in this report include the following:

OOJ ..... out of jurisdiction
CHN..... Community Health Network
PMD ..... private medical doctor
SFGH ..... San Francisco General Hospital
CHPY ..... Community Health Programs for Youth
P&S ..... primary and secondary (syphilis)
GC ..... gonorrhea
CT..... chlamydia
SYPH..... early syphilis

I. Reported Morbidity

Sources of data

Title 17 of the California Administrative Code requires all clinicians treating or knowing of a patient with a suspected or documented reportable sexually transmitted disease (STD) and all laboratories with a test result or isolate suggesting infection by a reportable agent of an STD to report their findings to the patient's local health department. In 2006 the list of reportable STDs included syphilis of any stage, gonorrhea, chlamydia, chancroid, pelvic inflammatory disease (PID), and non-gonococcal urethritis (NGU). Reports of morbidity must include the patient's name and address and demographic information (gender, age, and race or ethnicity). As recommended by the United States Centers for Disease Control and Prevention (CDC), gender of sex partners became a required reportable item in San Francisco, effective July 2004.

Recent reviews of the San Francisco STD surveillance system suggest that reporting is nearly complete for syphilis, gonorrhea and chlamydia when a diagnostic test was performed in a laboratory, because laboratories routinely report the positive test result. However, 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 2006, about twenty percent of all STDs reported lacked information on race or ethnicity. For these reasons, reported totals should be considered minimal estimates of the true number of STDs in the community.

Disease rates

Rates have been listed in most tables along with reporting totals. Rates are equal to the number of STD cases within the specified population per 100,000 San Francisco residents in that population per year. 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 and the New York-Newark-Edison, NY-NJ-PA and Los Angeles-Long Beach-Santa Ana, CA metropolitan statistical areas (MSAs) are from *Sexually Transmitted Disease Surveillance, 2005,* by the Centers for Disease Control and Prevention, US Department of Health and Human Services (November 2006).

Census data

Denominators for all rates in this report are based on the 2000 US 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 "multi-racial" among the STD case reports.

Summary

STD trends in San Francisco during 2006 compared to 2005 varied by STD: chlamydia increased and syphilis were stable. Analysis of trends in age, race, gender, and geography all suggest that the populations at greatest risk for STDs in San Francisco are gay and bisexual men and other men who have sex with men (MSM) and young African American heterosexuals.

Syphilis cases of less than one year's duration (including primary, secondary, and early latent cases) were stable with 427 cases in 2005 to 420 cases in 2006. This represents a rate of 54 cases per 100,000 residents in the year 2006. Of these recent infections in 2006, 243 were primary or secondary infections, infections that were symptomatic at the time of diagnosis. Only 4 early syphilis cases in 2005 were reported among women. Analysis of data collected for partner management revealed that 87 percent of early syphilis cases were among men who have sex with men. Early syphilis cases increased every year in San Francisco between 1998 (when 41 cases were reported) and 2004 (when 551 cases were reported). The 427 cases in 2005

marked the first time we had seen a decline in cases in the last seven years and this case number was stable in 2006.

Gonorrhea in San Francisco was stable compared to last year with 2,413 cases in 2005 and 2,469 cases in 2006. Females experience a 5 percent decrease, while there was a 3 percent increase among males. Male rectal gonorrhea increased by 6 percent from 486 cases in 2005 to 517 cases in 2006. This increase in rectal gonorrhea was due, in part, to increasing screening at Magnet, the gay men's health center. Among African American adolescents, the population with the highest rates of gonoccocal infection, gonorrhea increased by 8 percent between 2005 and 2006.

Chlamydia increased between 2005 and 2006, with 3,707 cases reported in 2005 and 4,050 cases reported in 2006. Females experienced a 16 percent increase, while there was a 3 percent increase among males. Between 2002 and 2006 but there was an increase of 30 percent among males that was, in part, an artifact of increased screening among MSM. Chlamydia rates among African Americans, the racial/ethnic population with the highest rates, have increased 18 percent since 2005 and there was a 9 percent increase among whites. In 2006 the chlamydia rate among adolescents (14 to 20 years) was 2224 per 100,000 residents compared to 462 per 100,000 adults. Chlamydia rates have been stable among adolescents over the last five years, but increased by 29 percent among adults, reflecting increased screening among MSM. During 2006, there were 517 male rectal chlamydial infections reported.

The male-to-female ratio for each disease was directly proportional to the proportion of gay and bisexual male cases. The male-to-female ratio was lowest for chlamydia cases, where male cases were nearly equivalent to female cases, and highest for early syphilis, where there were 101 male cases for every female case. The proportion of gay and bisexual male and other MSM cases also influenced the ratio of rates among African-Americans compared to rates among whites: gonorrhea rates were 2.5 higher among African Americans than whites, but there were similar early syphilis rates among whites compared with blacks. However, the ratio of cases among African Americans to whites varied substantially by gender. For example, gonorrhea rates were 20 times higher among African American women than white women, while gonorrhea rates in males were 2 times higher for African Americans. This indicates that African American heterosexuals were a separate population in San Francisco at high risk for STDs.

The number of STD cases among gay and bisexual men also affected the age distribution of each STD. The rate of early syphilis among male residents (87 percent gay and bisexual males) peaked among 40-to-44 year-olds, while female chlamydia rates were highest among 15-to-19 year-olds. These high STD rates among older males suggests an increase in cases among gay and bisexual men and other MSM.

To better understand populations at risk for STDs, the Center for Disease Control and Prevention recommended that the gender of partners be collected for all cases of STDs. Information about gender of partners became reportable for STDs in San Francisco in July 2004. However, there is substantial missing information about this for chlamydia and gonorrhea because providers are still learning about the importance of collecting it.

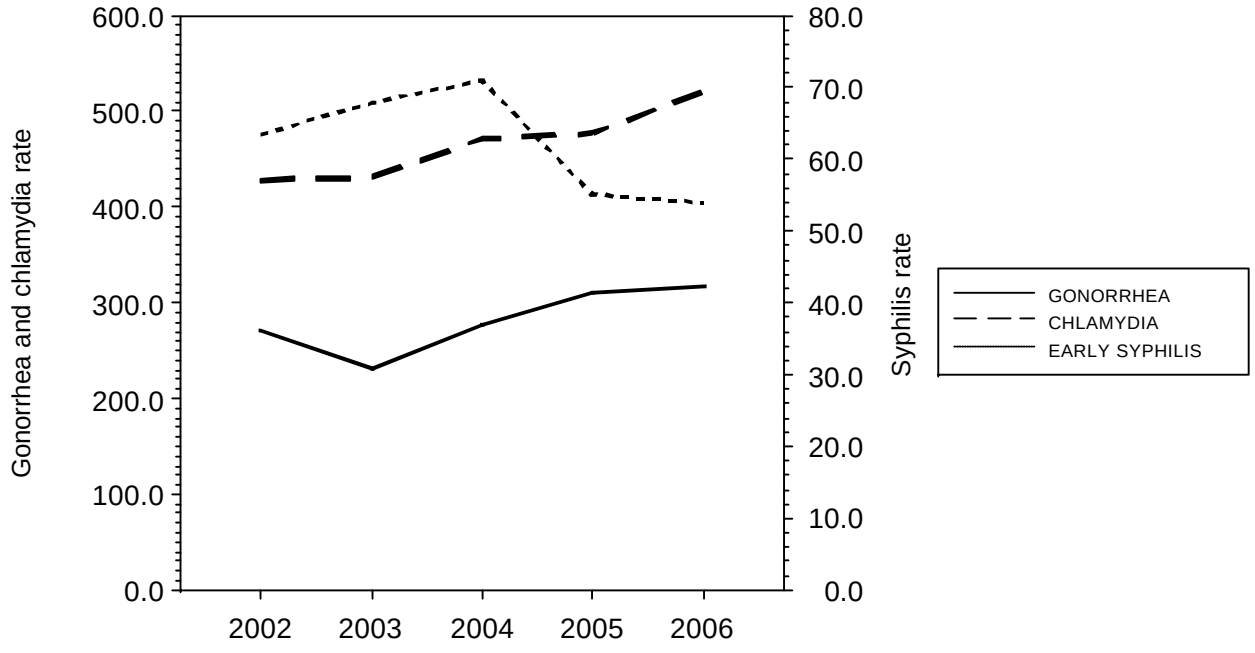

Figure 1. Major reportable STDs, San Francisco, 2002-2006. Note difference in scale for early syphilis.

Table 1. Reportable STD cases and rates, San Francisco, 2002-2006. Rates equal cases per 100,000 residents per year, except for non-gonococcal urethritis (NGU) (rates equal cases per 100,000 men), pelvic inflammatory disease (PID) (cases per 100,000 women), and congenital syphilis (cases per 100,000 live births). Note: no cases of Granuloma inguinale or late symptomatic syphilis have been reported since 1992.

	Reported cases					Rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	3,329	3,350	3,663	3,707	4,050	428.6	431.3	471.6	477.3	521.4
GONORRHEA	2,107	1,795	2,153	2,413	2,469	271.3	231.1	277.2	310.7	317.9
SYPHILIS (TOTAL)	592	642	681	509	534	76.2	82.7	87.7	65.5	68.7
---PRIMARY	105	108	125	82	83	13.5	13.9	16.1	10.6	10.7
---SECONDARY	211	228	224	167	160	27.2	29.4	28.8	21.5	20.6
---(TOTAL P&S)	316	336	349	249	243	40.7	43.3	44.9	32.1	31.3
---EARLY LATENT	177	191	202	178	177	22.8	24.6	26.0	22.9	22.8
---(TOTAL EARLY)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
---UNKNOWN LATENT [1]	5	5	8	5	9	0.6	0.6	1.0	0.6	1.2
---LATE LATENT	94	110	122	77	105	12.1	14.2	15.7	9.9	13.5
---NEUROSYPHILIS	16	19	37	18	9	2.1	2.4	4.8	2.3	1.2
CONGENITAL SYPHILIS (TOTAL)	0	0	1	0	0	0.0	0.0	12.1	0.0	(N/A)
---BIRTHS	0	0	1	0	0	0.0	0.0	12.1	0.0	(N/A)
PID (ALL)	78	109	92	58	43	20.4	28.5	24.1	15.2	11.3
---PROBABLE PID [2]	35	51	50	32	29	9.2	13.4	13.1	8.4	7.6
---SUSPECT PID	43	58	42	26	14	11.3	15.2	11.0	6.8	3.7
NON-GONOCOCCAL URETHRITIS	1,069	985	954	899	858	270.8	249.5	241.6	227.7	217.3
LYMPHOGRANULOMA VENEREUM	0	0	22	5	18	0.0	0.0	2.8	0.6	2.3

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

Chlamydia

The overall rate of chlamydia in San Francisco in 2006 was 521 cases per 100,000 persons. Chlamydia cases increased 9 percent between 2005 and 2006, and 4050 infections were reported in 2006. Between 2002 and 2006 there was a 22 percent increase in chlamydia rates.

Chlamydia rates increased 3 percent in males and 16 percent in females between 2005 and 2006. Over the five-year period between 2002 and 2006 there was a 30 percent increase in chlamydia rates among males and a 13 percent increase among females (see “Gender” section below). Data from sentinel surveillance sites suggest that there was a decrease in prevalence of chlamydia in women between 2001 and 2004 with an increase in 2005 and 2006 (see "Sentinel Surveillance" section below). Detection of male rectal chlamydial infections have been increasing and are described in the “Rectal and pharyngeal infections in men” section below.

Twenty percent of chlamydia cases were diagnosed at City Clinic. An additional 28 percent of cases were detected through other publicly-funded sources, including 8 percent at the detention facilities (adult jails and youth detention) and 5 percent at the gay men’s health center, Magnet. Note that the proportion of cases identified through the municipal STD clinic in San Francisco is lower for chlamydia than for gonorrhea.

The chlamydia rate for San Francisco was higher than the rates for Los Angeles MSA, New York MSA, the state of California and the United States in 2005.

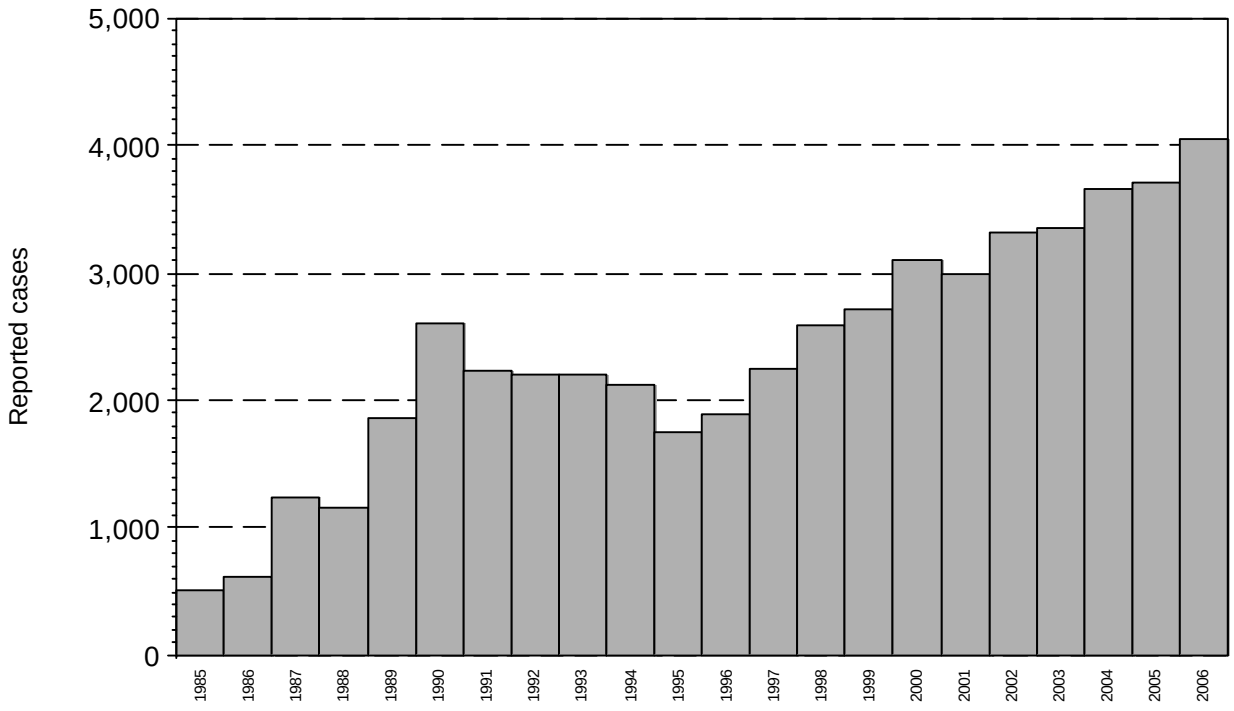

Figure 2. Reported chlamydia cases, San Francisco, 1985-2006. Note: chlamydia became a reportable disease in 1989; the Public Health Laboratory implemented nucleic acid amplification testing in Fall 1996.

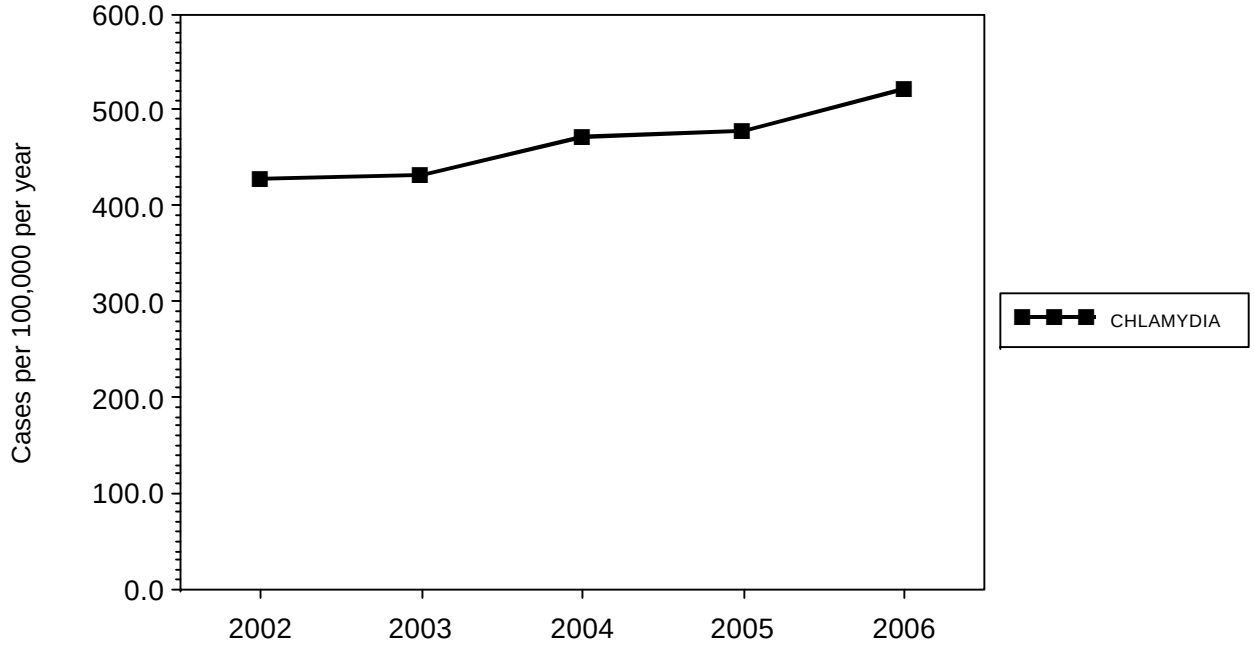

Figure 3. Chlamydia rate, San Francisco, 2002-2006.

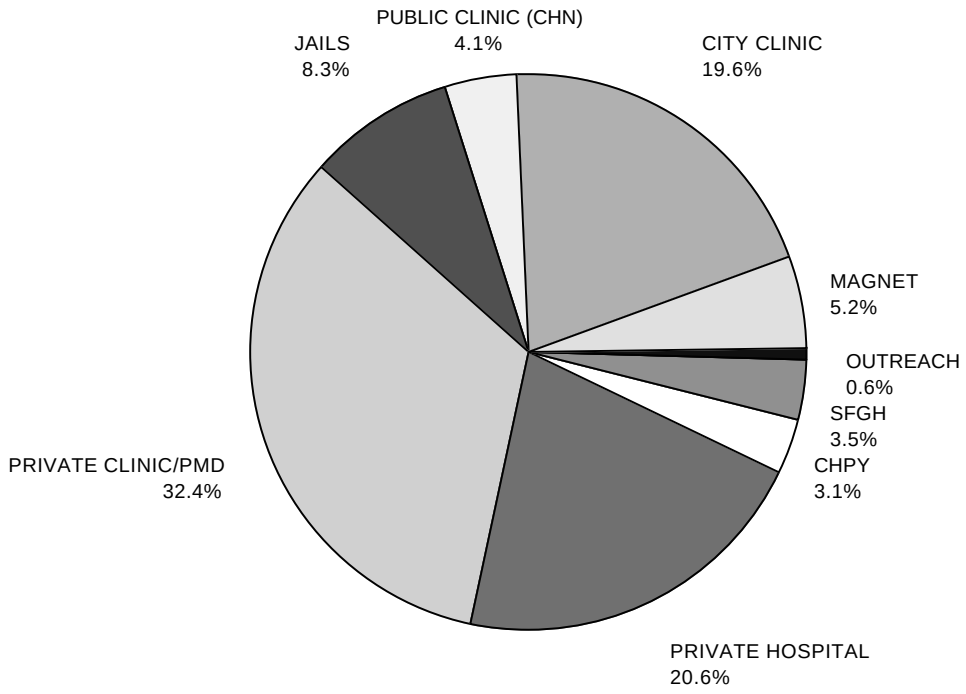

Figure 4. Chlamydia cases by health care provider for 2006. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 107 cases reported by providers outside San Francisco jurisdiction .

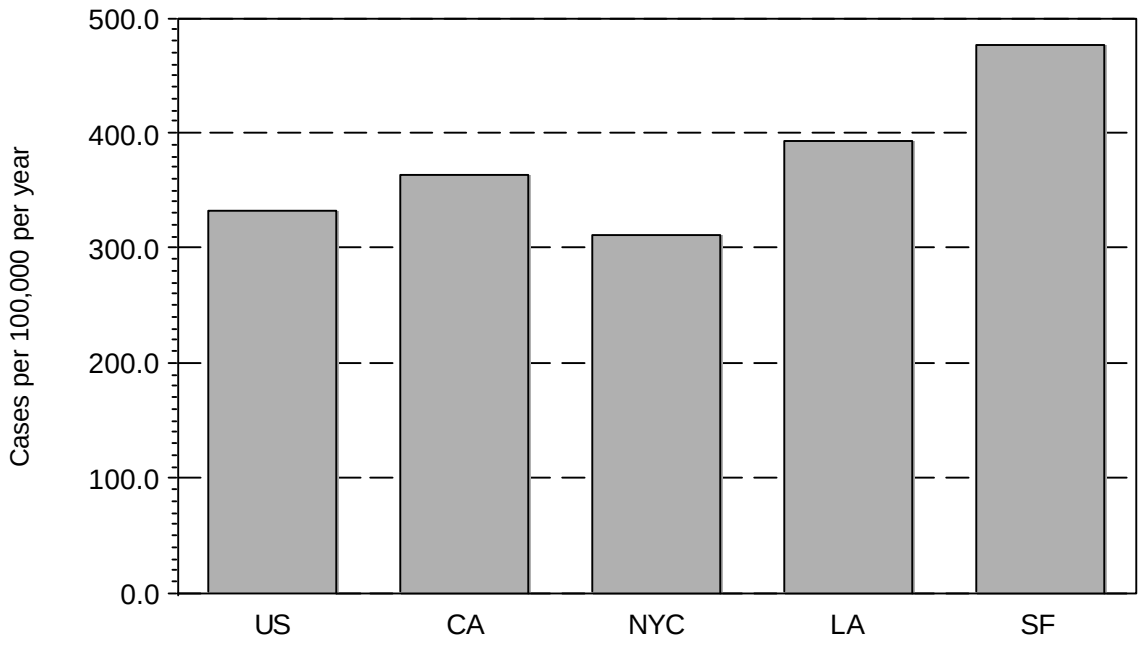

Figure 5. Regional chlamydia rates compared for 2005, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S.

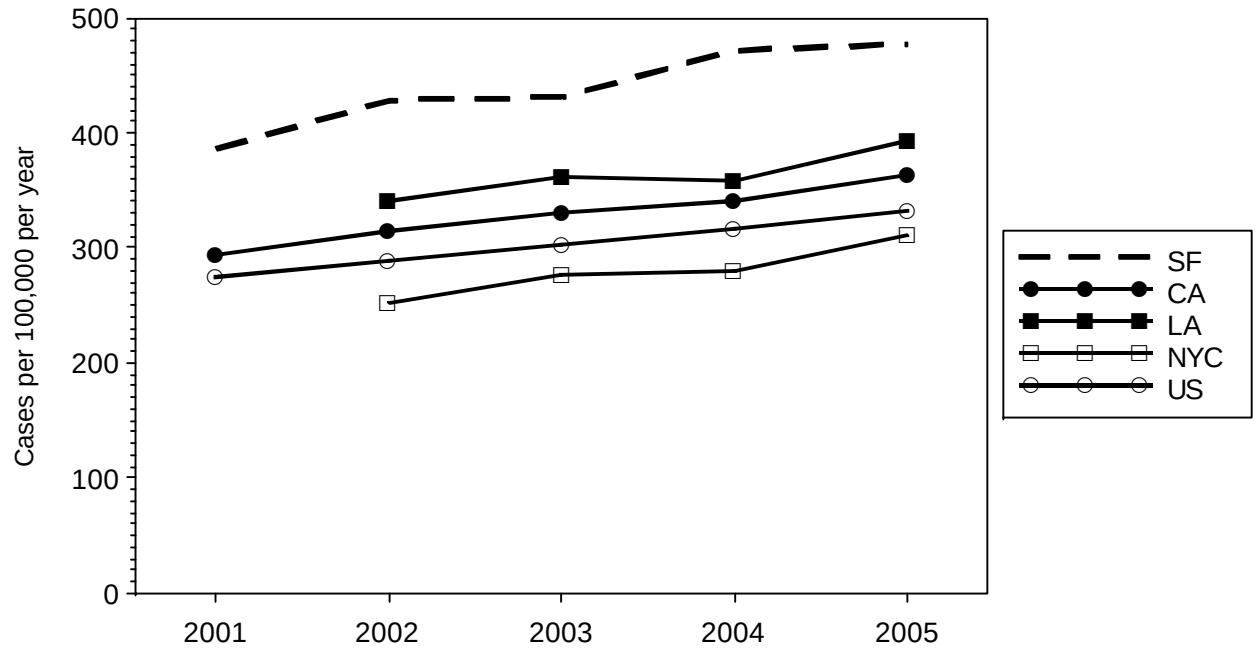

Figure 6. Comparison of trends in chlamydia 2001-2005, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2001).

Table 2. Chlamydia cases by health care provider, San Francisco, 2002-2006.

	Reported cases					Percent of reports				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
OOJ PROVIDERS	116	111	117	145	107	3.4%	3.3%	3.1%	3.9%	2.6%
CITY CLINIC	780	847	783	848	792	23.4%	25.2%	21.3%	22.8%	19.5%
PUBLIC CLINIC (CHN)	166	124	176	143	167	4.9%	3.7%	4.8%	3.8%	4.1%
JAILS	362	250	314	297	336	10.8%	7.4%	8.5%	8.0%	8.2%
PRIVATE CLINIC/PMD	856	898	916	1,043	1,313	25.7%	26.8%	25.0%	28.1%	32.4%
PRIVATE HOSPITAL	693	688	724	626	835	20.8%	20.5%	19.7%	16.8%	20.6%
CHPY	73	79	97	116	125	2.1%	2.3%	2.6%	3.1%	3.0%
SFGH	254	274	251	228	140	7.6%	8.1%	6.8%	6.1%	3.4%
OUTREACH	29	21	15	22	23	0.8%	0.6%	0.4%	0.5%	0.5%
MAGNET	0	58	270	239	212	0.0%	1.7%	7.3%	6.4%	5.2%
(ALL PROVIDERS)	3,329	3,350	3,663	3,707	4,050	100%	100%	100%	100%	100%

Gonorrhea

The overall rate of gonorrhea in San Francisco in 2006 was 318 cases per 100,000 persons. Gonorrhea cases were stable between 2005 and 2006, and 2469 infections were reported in 2006. Between 2002 and 2006 there was a 17 percent increase in gonorrhea rates.

The gonorrhea rate for San Francisco is substantially higher than the rates for Los Angeles MSA, New York MSA, the state of California and the United States in 2005.

Thirty-nine percent of all gonorrhea cases in 2006 were diagnosed at the municipal STD clinic (City Clinic), which was the same as 2005 but 10 percent lower than 2004. The opening of Magnet, the gay men's health center, in July 2003 created an alternative location for gay/bisexual men to seek sexual health services. In 2006, 16 percent of all gonorrhea cases were diagnosed at Magnet. A total of 70 percent of gonorrhea was diagnosed through publicly funded testing. The number of cases diagnosed by private MDs and clinics has increased 21 percent between 2005 and 2006, from 347 to 420 cases.

There are nearly six cases of gonorrhea in males for every case in females. The gonorrhea rates during 2006 in San Francisco were not consistent across gender and race/ethnicity. Females experienced a 5 percent decrease in gonorrhea since 2005, while males had a 3 percent increase (see "Gender" section). In addition, the number of male rectal gonorrhea cases increased by 21 percent between 2005 and 2006 (see discussion below under "Rectal and pharyngeal infections in men").

There are tremendous disparities in gonorrhea rates by race/ethnicity, especially comparing African Americans and whites. In 2006, rates were 20 times higher among African American women compared to white women (see discussion under "Race and ethnicity").

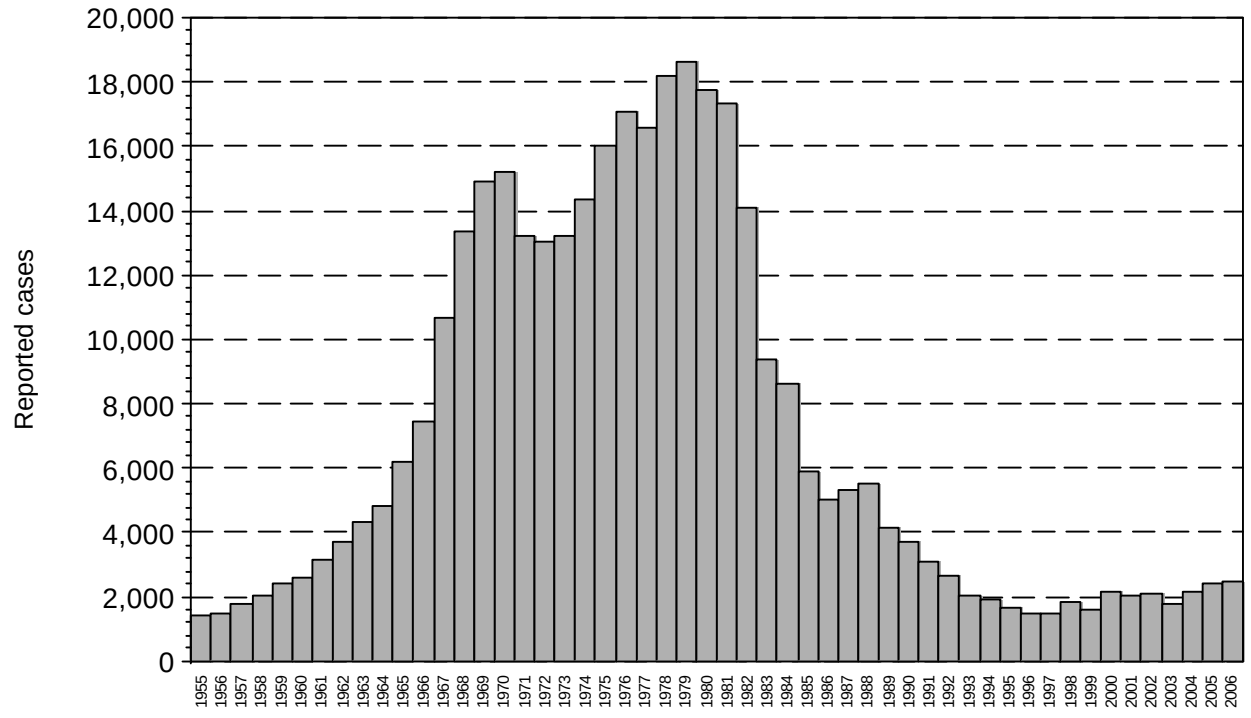

Figure 7. Reported gonorrhea cases, San Francisco, 1955-2006.

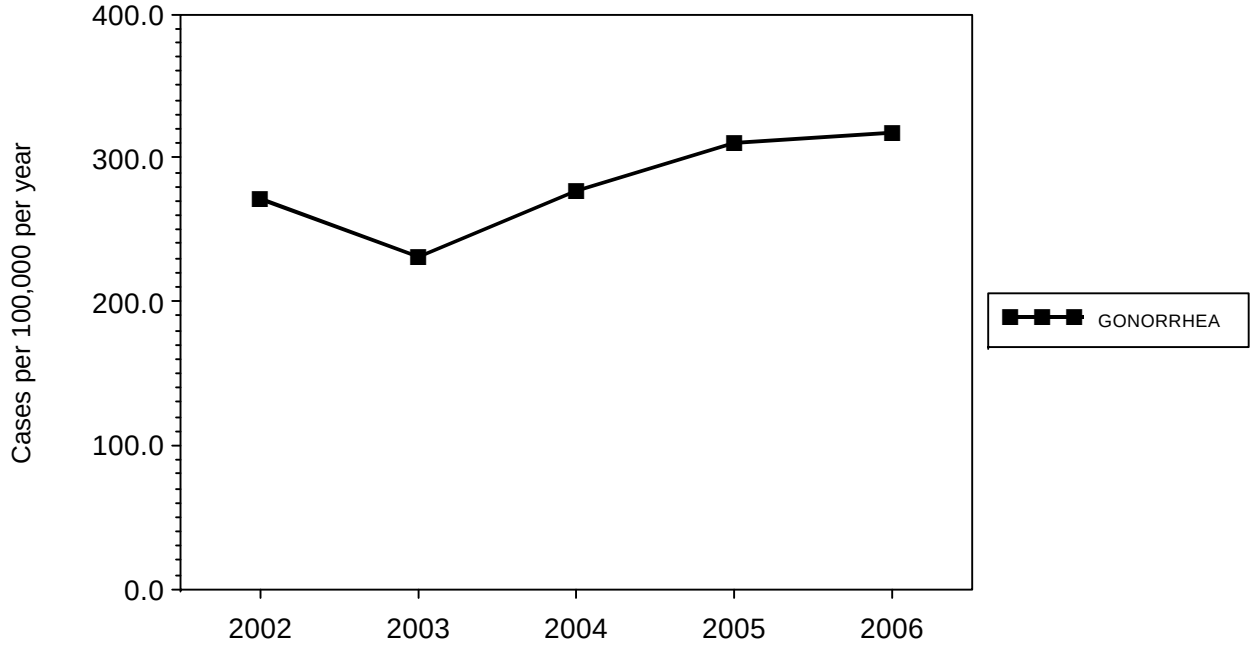

Figure 8. Gonorrhea rate, San Francisco, 2002-2006.

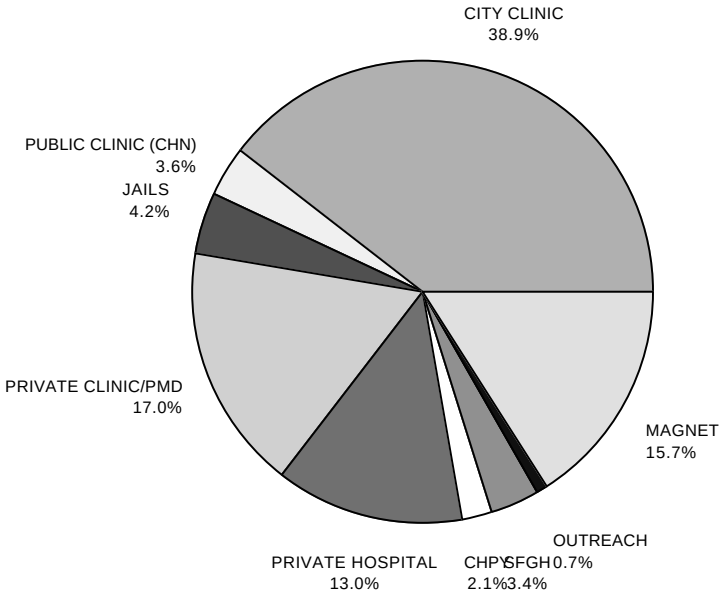

Figure 9. Gonorrhea cases by health care provider for 2006. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 34 cases reported by providers outside San Francisco jurisdiction.

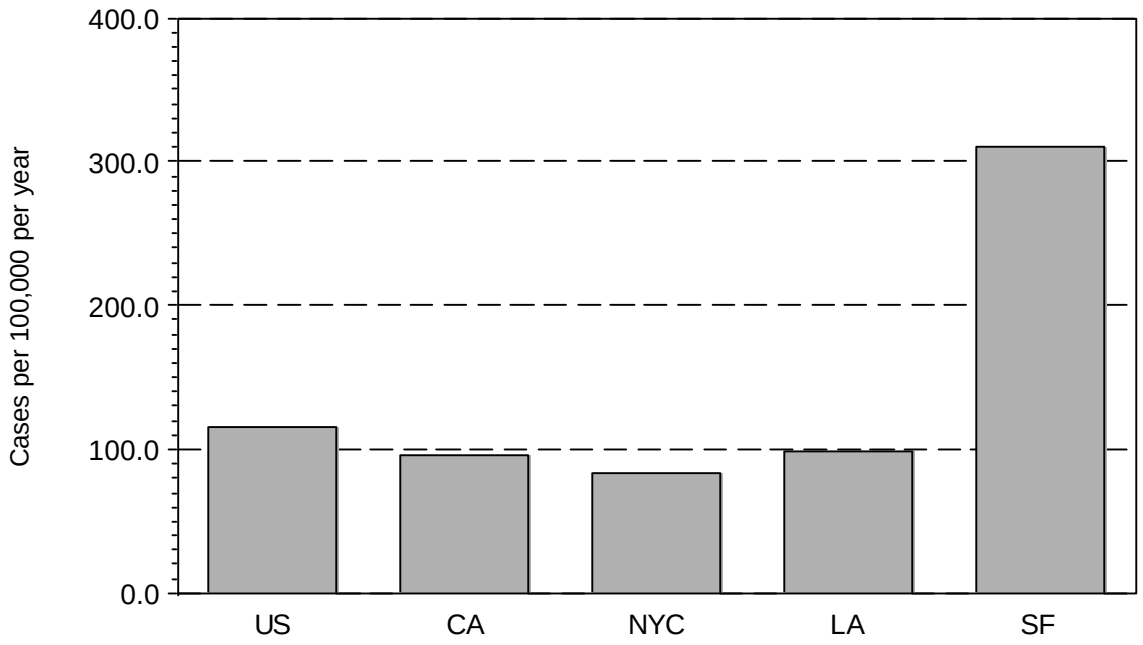

Figure 10. Regional gonorrhea rates compared for 2005 San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S.

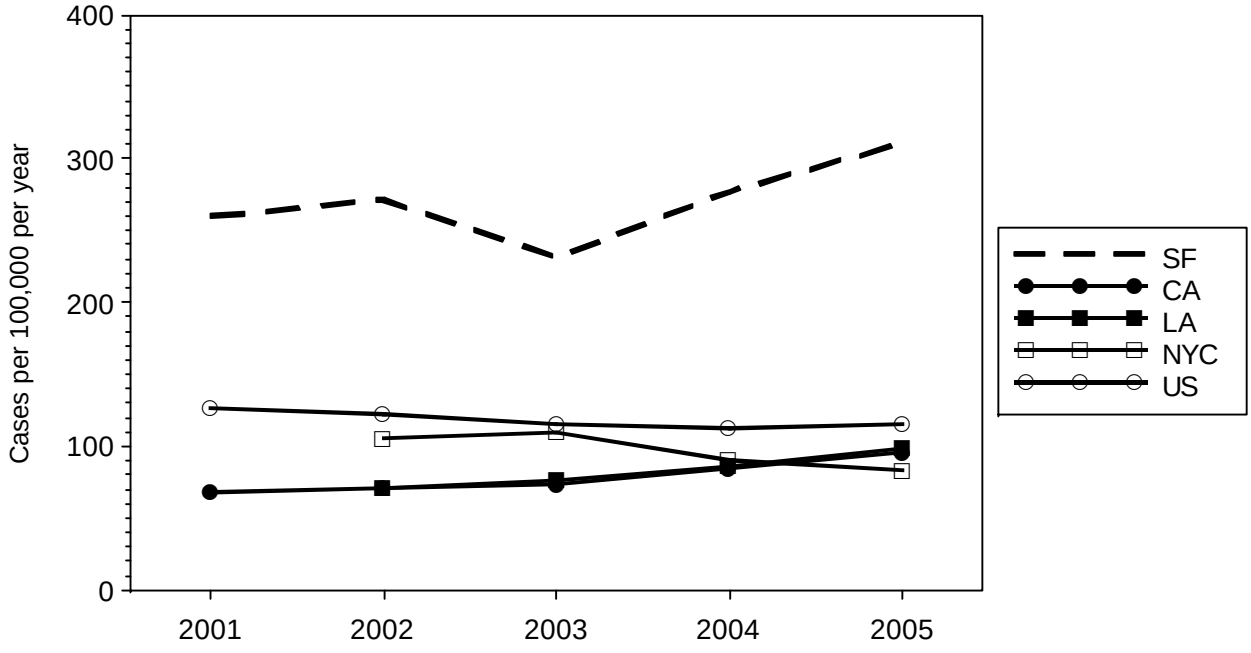

Figure 11. Trends in regional gonorrhea rates compared for 2001-2005, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2001.)

Table 3. Gonorrhea cases by health care provider, San Francisco, 2002-2006. See Introduction for list of abbreviations used.

	Reported cases					Percent of reports				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
OOJ PROVIDERS	41	31	52	60	34	1.9%	1.7%	2.4%	2.4%	1.3%
CITY CLINIC	1,015	869	932	931	961	48.1%	48.4%	43.2%	38.5%	38.9%
PUBLIC CLINIC (CHN)	89	72	82	86	88	4.2%	4.0%	3.8%	3.5%	3.5%
JAILS	78	58	73	107	103	3.7%	3.2%	3.3%	4.4%	4.1%
PRIVATE CLINIC/PMD	452	339	250	347	420	21.4%	18.8%	11.6%	14.3%	17.0%
PRIVATE HOSPITAL	285	235	247	315	321	13.5%	13.0%	11.4%	13.0%	13.0%
CHPY	32	27	34	42	51	1.5%	1.5%	1.5%	1.7%	2.0%
SFGH	103	87	110	145	85	4.8%	4.8%	5.1%	6.0%	3.4%
OUTREACH	12	3	12	15	18	0.5%	0.1%	0.5%	0.6%	0.7%
MAGNET	0	74	361	365	388	0.0%	4.1%	16.7%	15.1%	15.7%
(ALL PROVIDERS)	2,107	1,795	2,153	2,413	2,469	100%	100%	100%	100%	100%

Syphilis

Total syphilis cases increased 5 percent between 2005 and 2006.

Of the 534 total syphilis cases reported in 2006, 105 (20 percent) were late latent cases, and therefore probably do not represent infections acquired in 2006. The late latent cases accounted for all of the increase observed between 2005 and 2006. One hundred seventy-seven (33 percent) 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) declined from about 63 percent between 2002-2004 to 58 percent in 2005 and 2006. Nine 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 was 9 in 2006, a 50 percent decrease from the 18 neurosyphilis cases reported in 2005.

During 2006, 26 percent of total early cases were diagnosed at City Clinic, the city's only municipal STD clinic, and 6 percent were diagnosed at Magnet, the gay men's health center. An additional 14 percent of cases were diagnosed through other publicly-funded services. The proportion of cases diagnosed by private providers increased from 48 percent in 2005 to 54 percent in 2006.

The primary and secondary syphilis rate for the entire United States increased by 11 percent during 2005, and there has been a 43 percent increase since 2001. The primary and secondary syphilis rate for San Francisco in 2005 was substantially higher than those of the Los Angeles MSA, New York MSA, California, and United States.

The proportion of gay and bisexual men among early syphilis cases remained stable between 2002 and 2006 at about 90 percent.

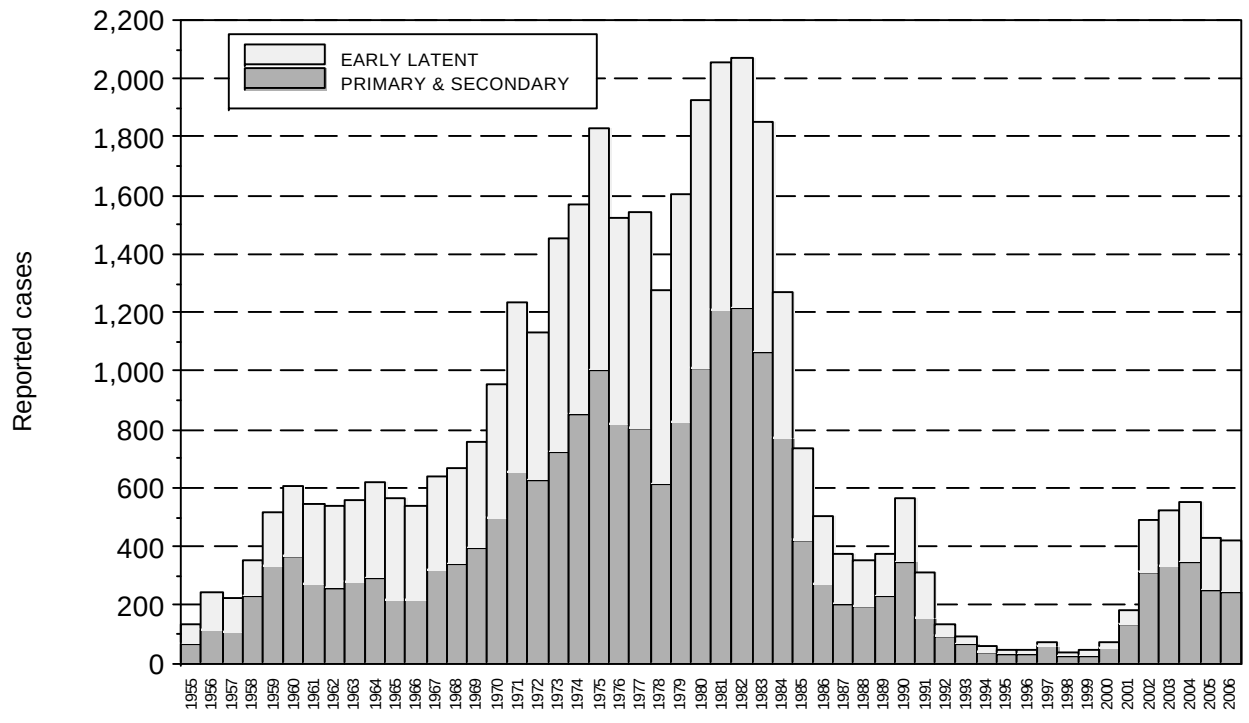

Figure 12. Reported early syphilis cases, San Francisco, 1955-2006.

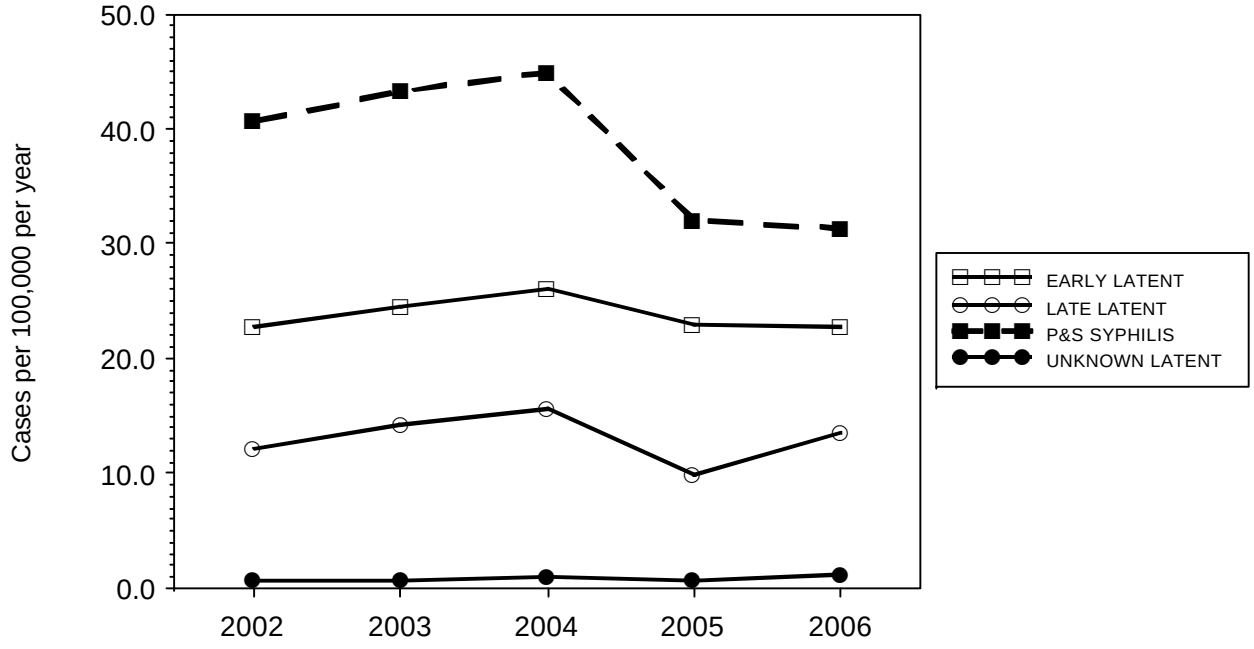

Figure 13. Syphilis rates, San Francisco, 2002-2006.

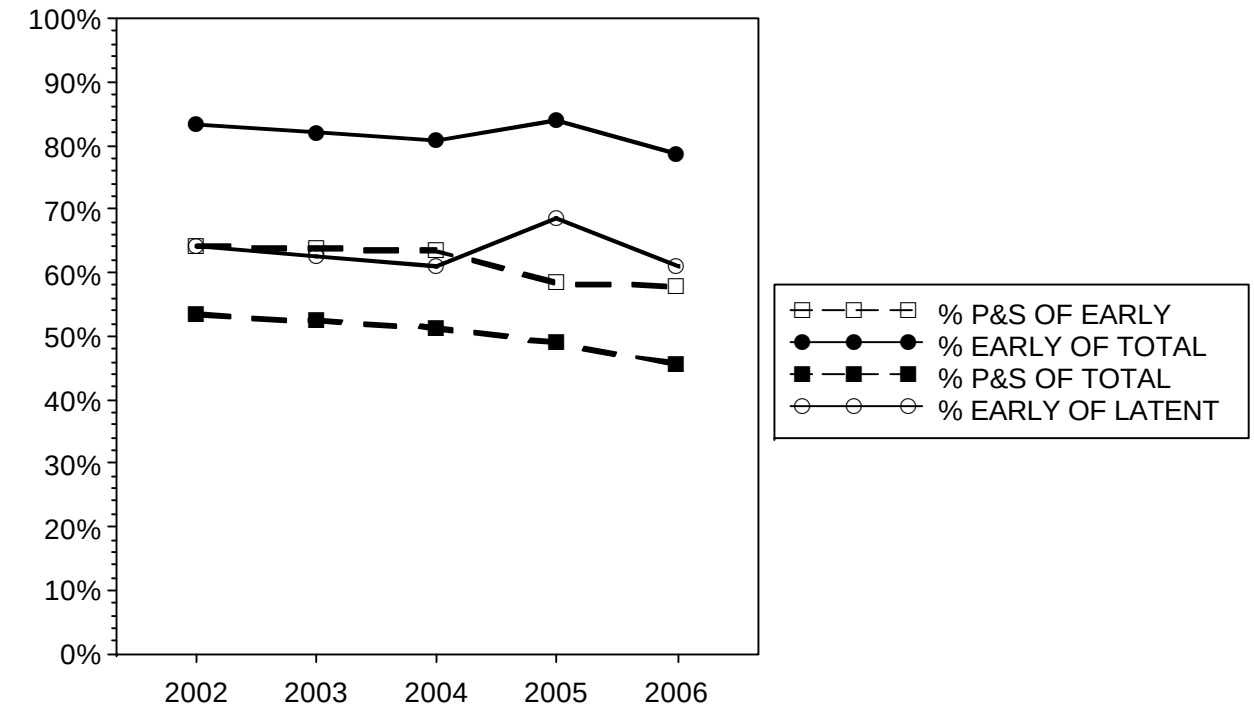

Figure 14. Trends in primary and secondary (P&S) and early syphilis, San Francisco, 2002-2006.

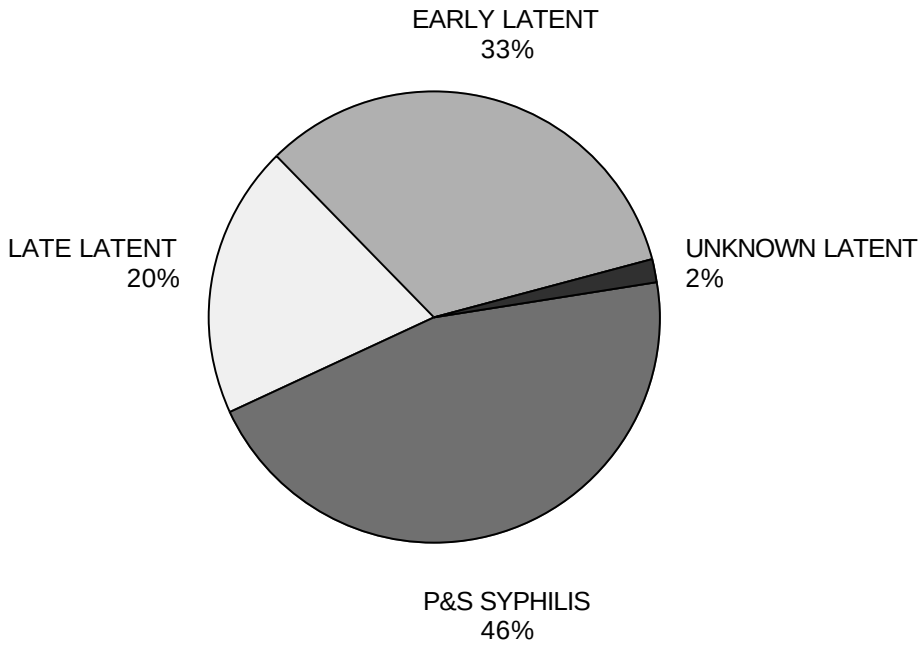

Figure 15. Syphilis cases by stage of disease, San Francisco, 2006.

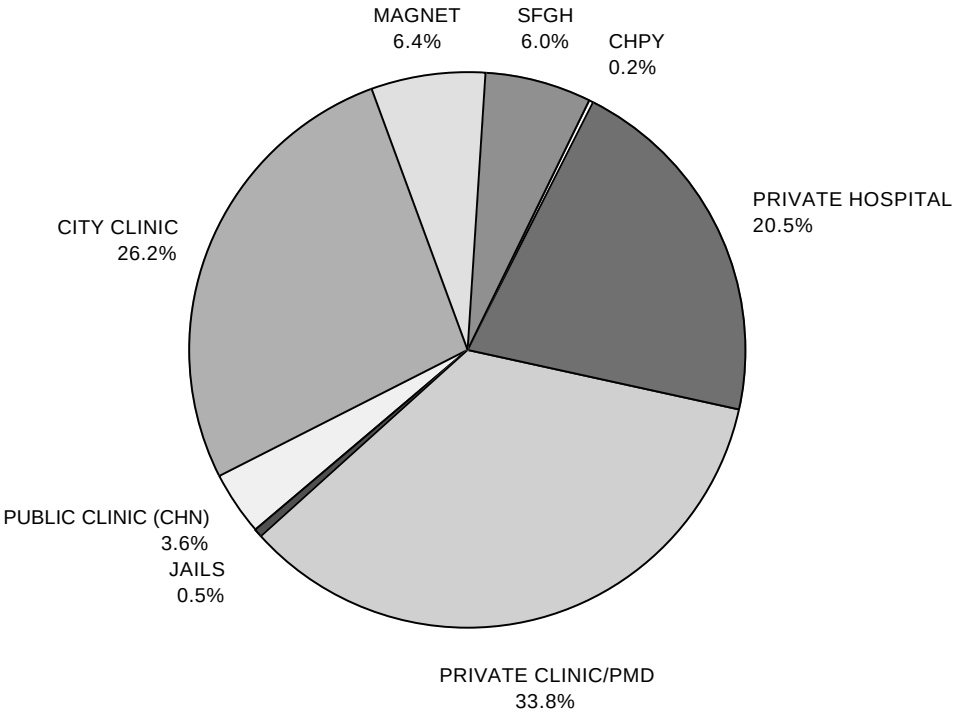

Figure 16. Early syphilis cases by health care provider for 2006. "Jails" includes cases from both adult and adolescent detention facilities. Not included: 12 cases reported by providers outside San Francisco jurisdiction.

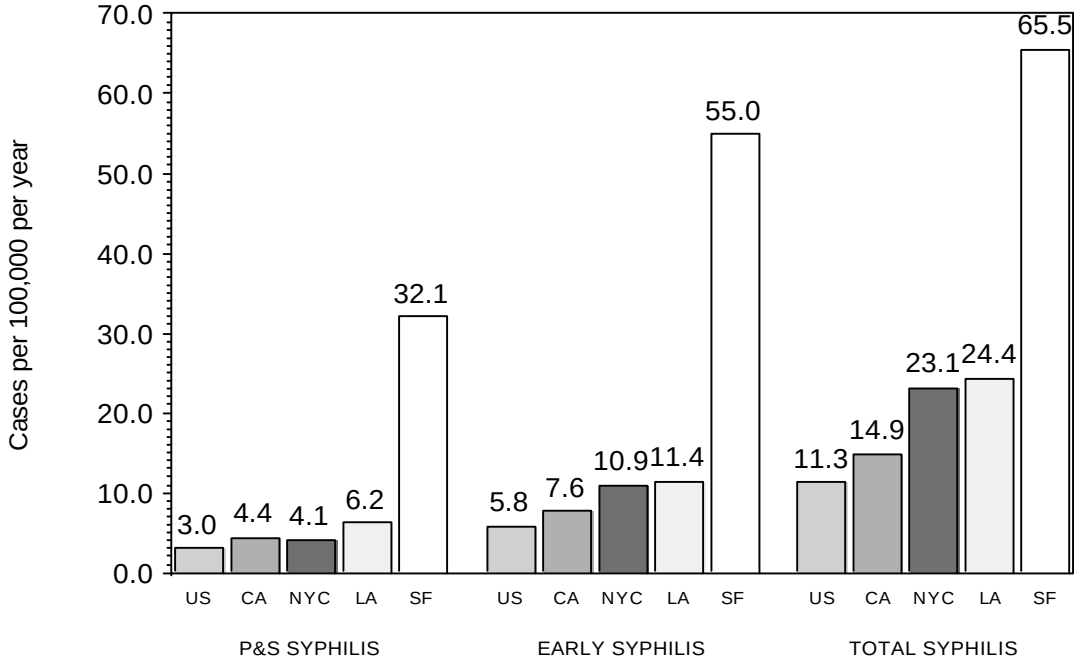

Figure 17. Regional syphilis rates compared for 2005, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S.

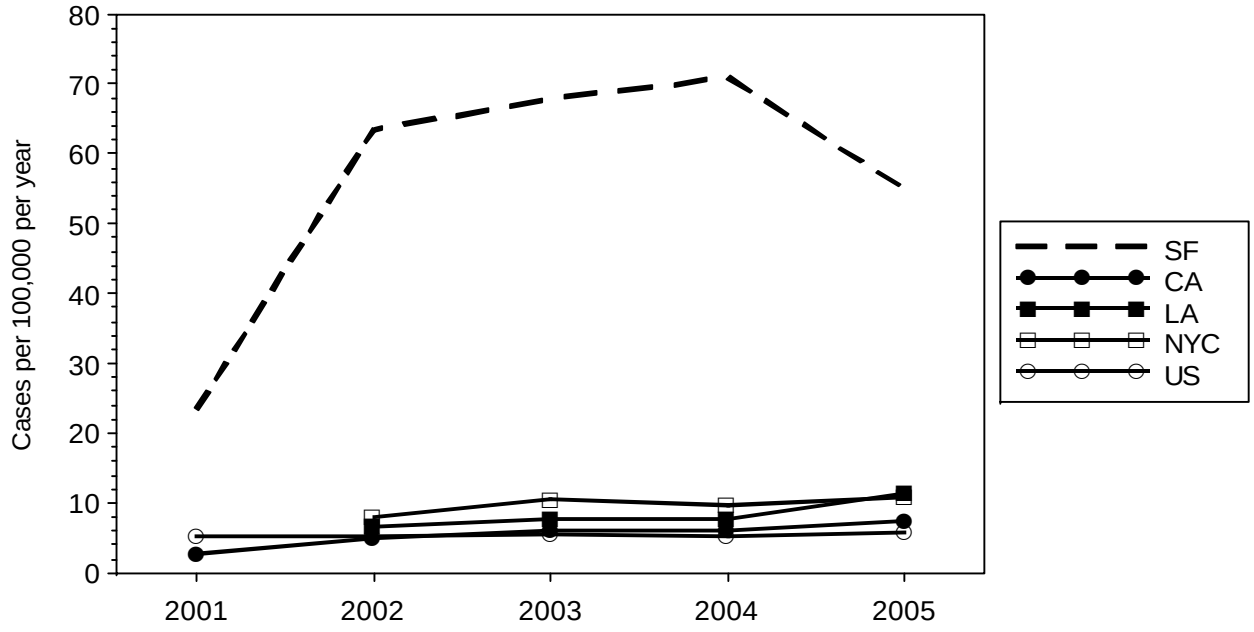

Figure 18. Trends in regional early syphilis rates compared for 2001-2005, San Francisco vs. Los Angeles MSA, New York MSA, total California and total U.S. (MSA data not available for 2001.)

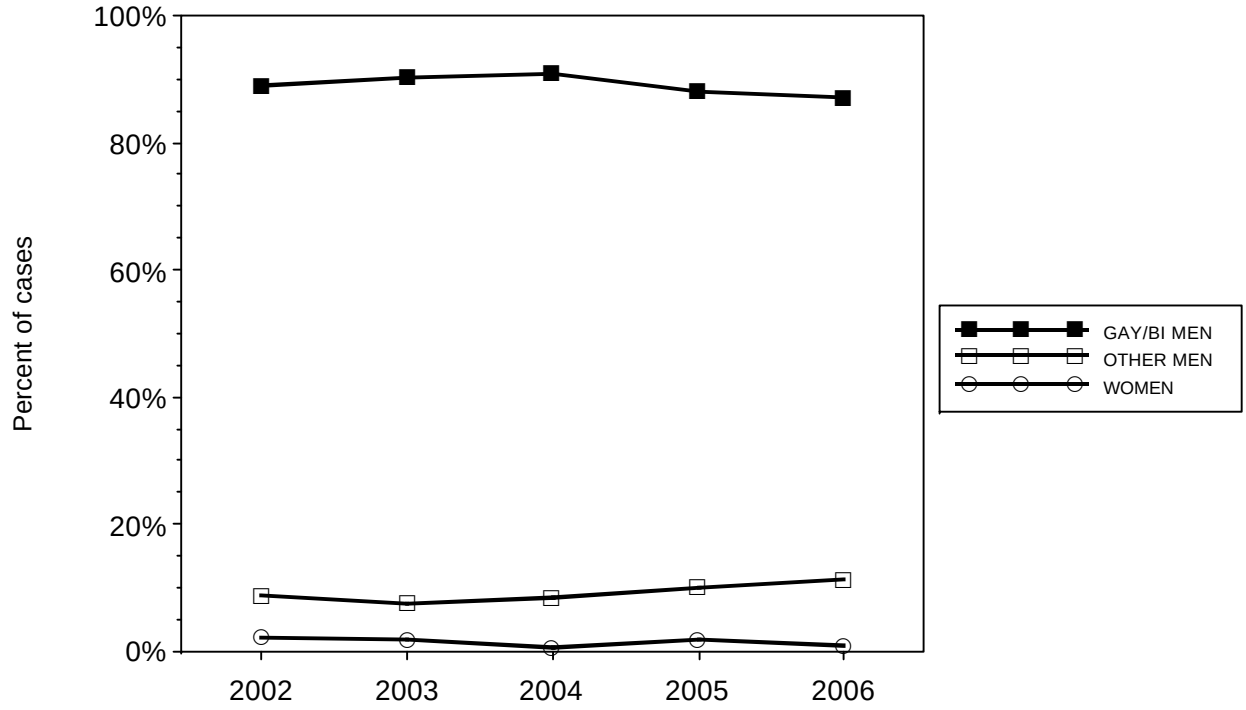

Figure 19. Early syphilis cases by sexual orientation, San Francisco, 2002-2006.

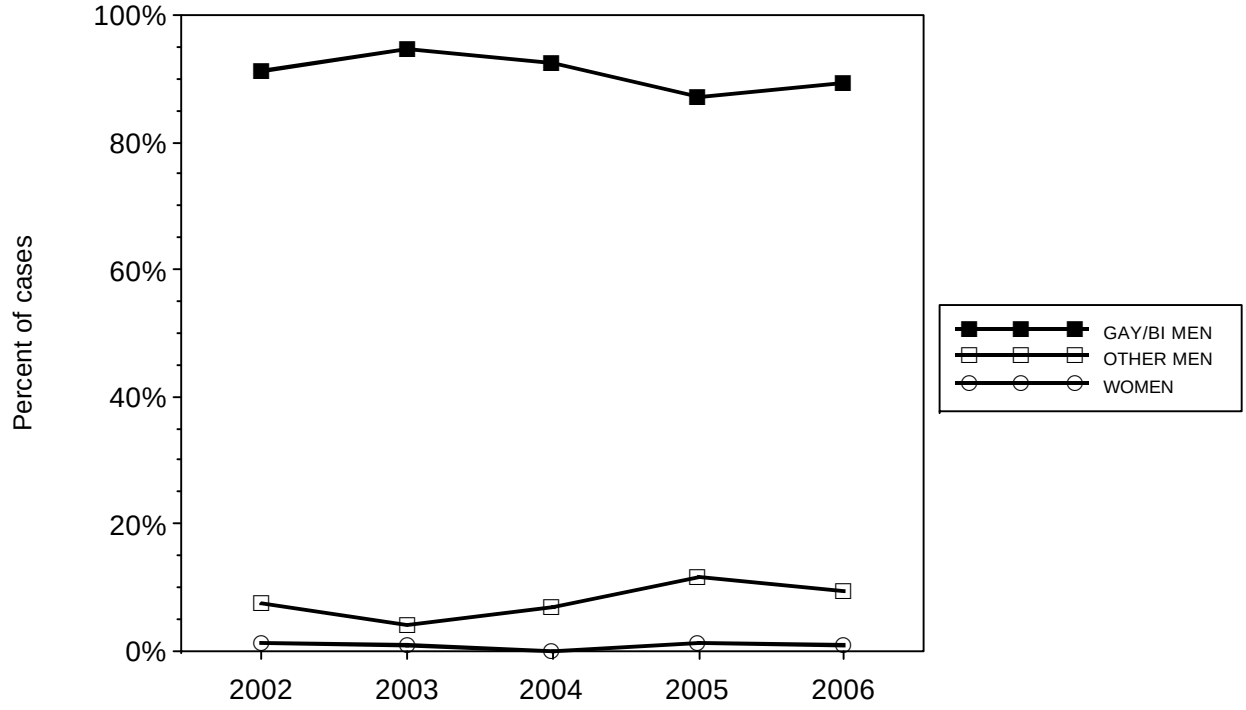

Figure 20. Primary and secondary syphilis cases by sexual orientation, San Francisco, 2002-2006.

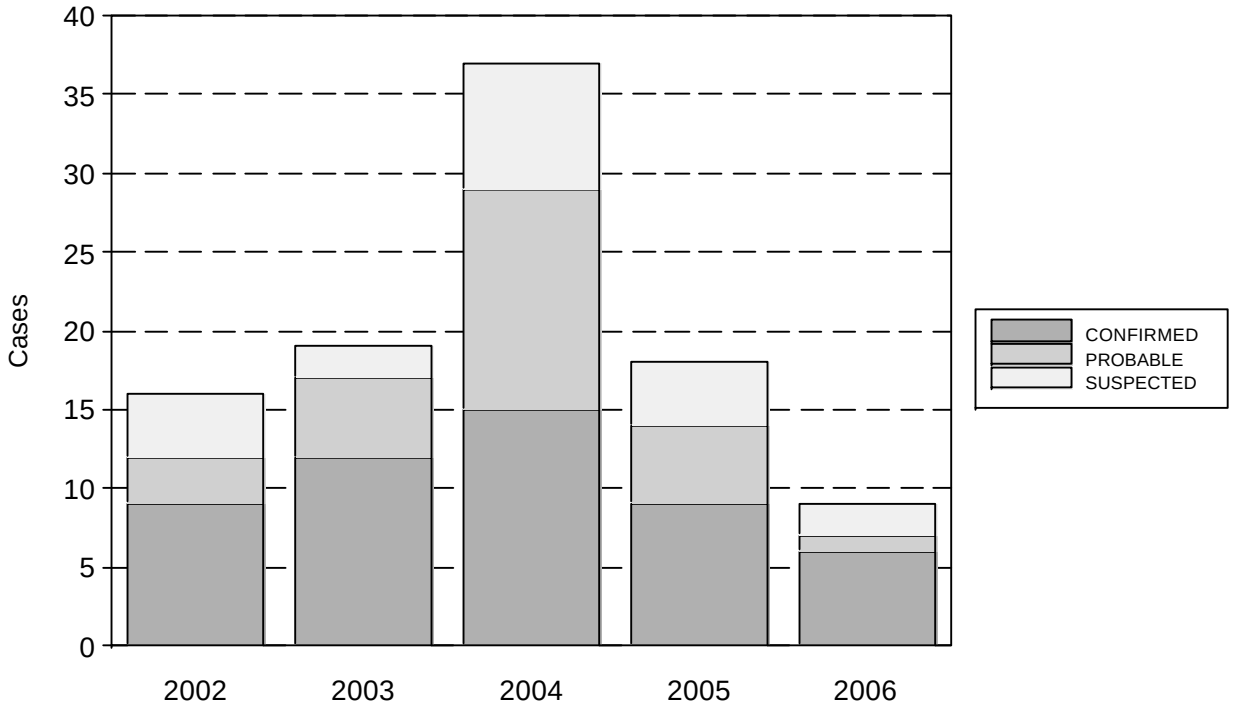

Figure 21. Neurosyphilis cases by case status, San Francisco, 2002-2006.

Table 4. Syphilis cases and rates by stage of disease, San Francisco, 2002-2006.

	Reported cases					Rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
P&S SYPHILIS	316	336	349	249	243	40.7	43.3	44.9	32.1	31.3
EARLY LATENT	177	191	202	178	177	22.8	24.6	26.0	22.9	22.8
(TOTAL EARLY SYPHILIS)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
UNKNOWN LATENT	5	5	8	5	9	0.6	0.6	1.0	0.6	1.2
LATE LATENT	94	110	122	77	105	12.1	14.2	15.7	9.9	13.5
NEUROSYPHILIS	16	19	37	18	9	2.1	2.4	4.8	2.3	1.2

Table 5. Early syphilis cases by health care provider, San Francisco, 2002-2006.

	Reported cases					Percent of reports				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
OOJ PROVIDERS	13	12	13	8	12	2.6%	2.2%	2.3%	1.8%	2.8%
CITY CLINIC	158	168	181	100	110	32.0%	31.8%	32.8%	23.4%	26.1%
PUBLIC CLINIC (CHN)	15	23	24	14	15	3.0%	4.3%	4.3%	3.2%	3.5%
JAILS	6	5	4	3	2	1.2%	0.9%	0.7%	0.7%	0.4%
PRIVATE CLINIC/PMD	166	174	136	108	142	33.6%	33.0%	24.6%	25.2%	33.8%
PRIVATE HOSPITAL	91	85	104	97	86	18.4%	16.1%	18.8%	22.7%	20.4%
CHPY	0	0	1	2	1	0.0%	0.0%	0.1%	0.4%	0.2%
SFGH	44	54	40	49	25	8.9%	10.2%	7.2%	11.4%	5.9%
OUTREACH	0	1	2	2	0	0.0%	0.1%	0.3%	0.4%	0.0%
MAGNET	0	5	46	44	27	0.0%	0.9%	8.3%	10.3%	6.4%
(ALL PROVIDERS)	493	527	551	427	420	100%	100%	100%	100%	100%

Table 6. Percentage of syphilis cases by stage of disease, San Francisco, 2002-2006.

	2002	2003	2004	2005	2006
P&S OF EARLY	64.1%	63.8%	63.3%	58.3%	57.9%
EARLY OF TOTAL	83.3%	82.1%	80.9%	83.9%	78.7%
P&S OF TOTAL	53.4%	52.3%	51.2%	48.9%	45.5%
EARLY OF LATENT	64.1%	62.4%	60.8%	68.5%	60.8%

Table 7. Syphilis cases by sexual orientation, San Francisco, 2002-2006.

Cases of P&S SYPHILIS

	Cases					Percent				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
WOMEN	4	3	0	3	2	1.3%	0.9%	0.0%	1.2%	0.8%
GAY/BI MEN	288	318	323	217	217	91.1%	94.6%	92.6%	87.1%	89.3%
OTHER MEN	24	14	24	29	23	7.6%	4.2%	6.9%	11.6%	9.5%
UNKNOWN MEN	0	1	2	0	1	0.0%	0.3%	0.6%	0.0%	0.4%

Cases of EARLY SYPHILIS

	Cases					Percent				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
WOMEN	11	10	3	8	4	2.2%	1.9%	0.5%	1.9%	1.0%
GAY/BI MEN	439	476	500	376	366	89.0%	90.3%	90.7%	88.1%	87.1%
OTHER MEN	43	40	46	43	47	8.7%	7.6%	8.3%	10.1%	11.2%
UNKNOWN MEN	0	1	2	0	3	0.0%	0.2%	0.4%	0.0%	0.7%

Table 8. Neurosyphilis cases by case status, San Francisco, 2002-2006.

	Reported cases				
	2002	2003	2004	2005	2006
CONFIRMED	9	12	15	9	6
PROBABLE	3	5	14	5	1
SUSPECTED	4	2	8	4	2
(TOTAL)	16	19	37	18	9

Gender

As noted in the opening summary, for 2005-2006 chlamydia rates increased in women by 16 percent and in men by 3 percent, gonorrhea decreased by 5 percent in women and increased by 3 percent in men, and early syphilis remained stable in men (98 percent of syphilis cases are among males).

Chlamydia rates were nearly the same for men and women (male to female ratio of 0.9). By contrast, in the United States as a whole the male to female ratio in 2005 was 0.3 cases in men for every case in women. Since 2002, chlamydia rates in San Francisco have increased by 12 percent in women and by 29 percent in men. More chlamydial infection is detected in men in San Francisco than in other areas of the country due, in part, to increased screening in asymptomatic men made possible by the availability of urine-based nucleic acid amplification tests. In addition, since 2002 gay and bisexual men seen at City Clinic and Magnet (the gay men's health center) have been screened for rectal infections using nucleic acid amplification tests. This has detected even more asymptomatic disease.

Rates of gonorrhea were about six times higher for men than women in San Francisco (compared to similar rates among men and women in the United States as whole in 2005). The higher rates in men were a result of the high burden of gonoccocal infections in men who have sex with men.

During 2006, there were 101 male early syphilis cases for every case in women. For comparison, in 2005 the ratio of male to female cases nationally was six. In San Francisco, the ratio of men to women syphilis cases has been very high since 1999. Data from partner notification activities showed that about 90% of early syphilis cases were among men who identify as gay or bisexual in 2006.

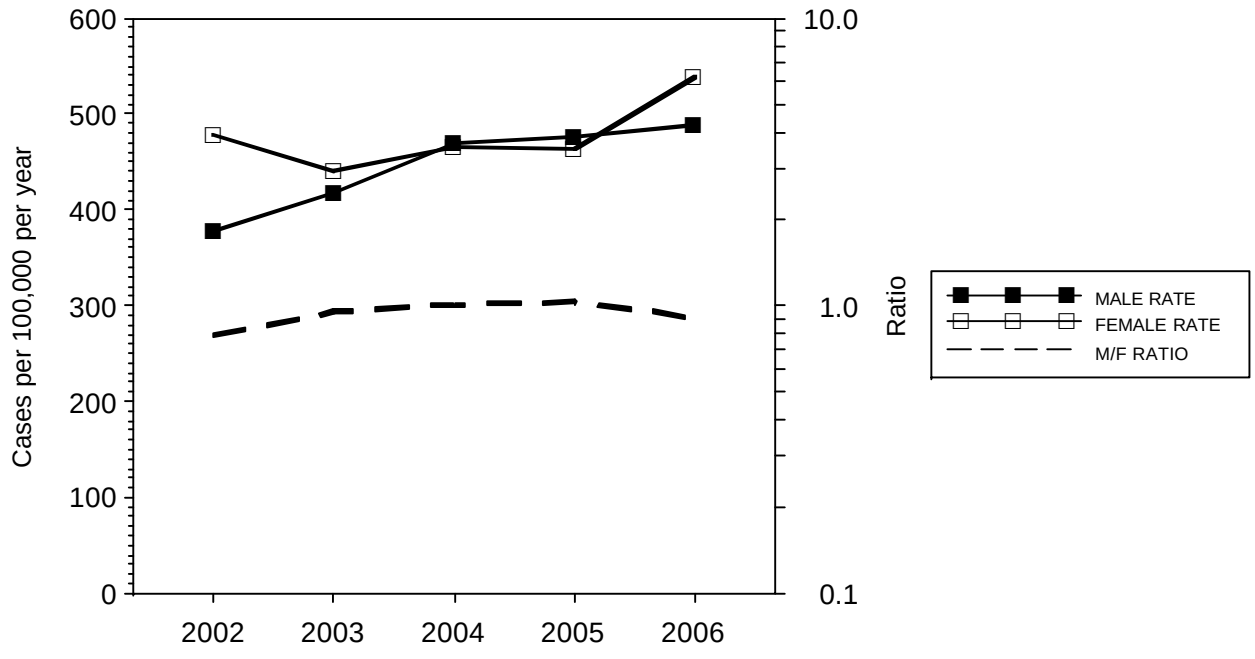

Figure 22. Trends in chlamydia rates by gender, with male/female ratio, San Francisco, 2002-2006.

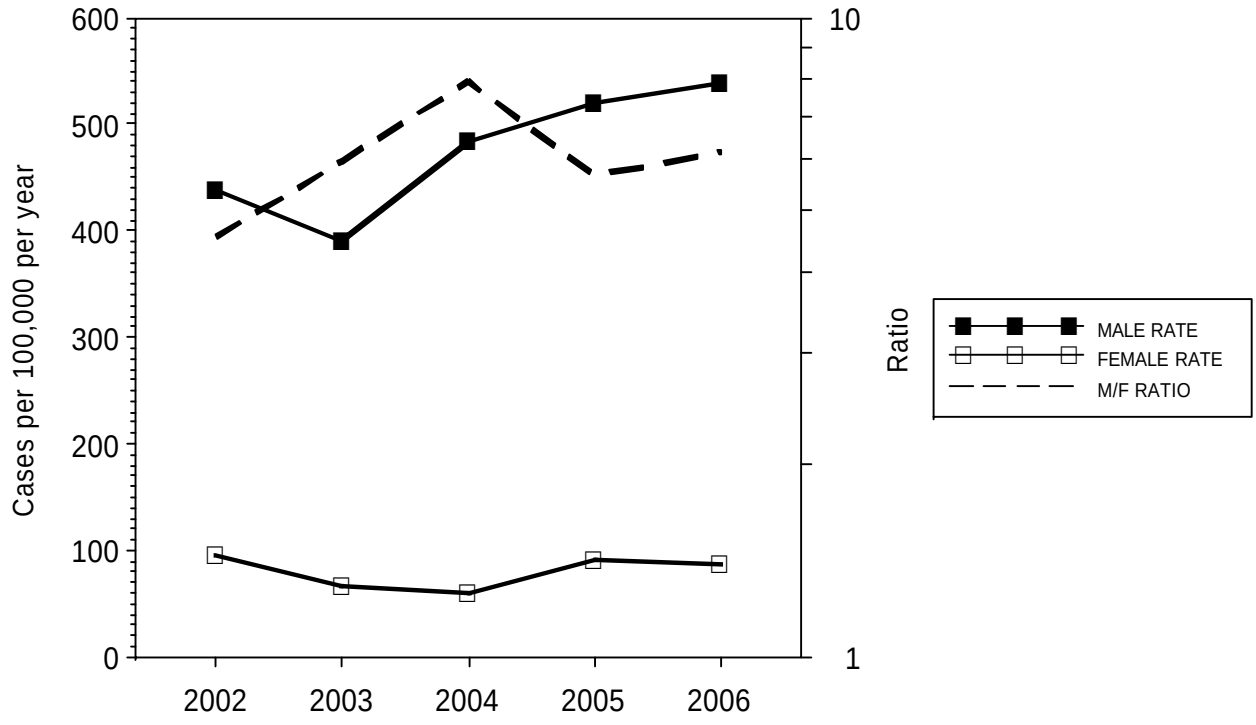

Figure 23. Trends in gonorrhea rates by gender, with male/female ratio, San Francisco, 2002-2006.

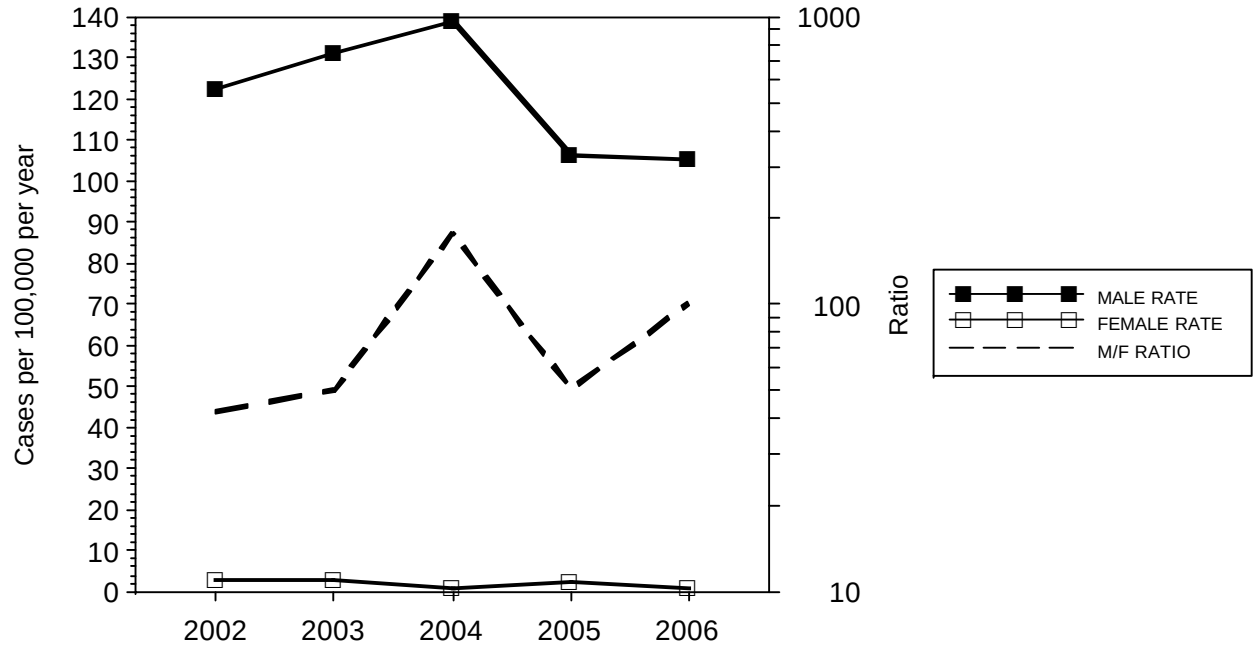

Figure 24. Trends in early syphilis rates by gender, with male/female ratio, San Francisco, 2002-2006.

Table 9. STD cases and rates by disease and gender, San Francisco, 2002-2006.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH SEXES)	3,329	3,350	3,663	3,707	4,050	428.6	431.3	471.6	477.3	521.4
FEMALE	1,825	1,680	1,779	1,766	2,054	477.9	439.9	465.8	462.4	537.8
MALE	1,492	1,648	1,855	1,877	1,930	377.9	417.4	469.8	475.4	488.8

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH SEXES)	2,107	1,795	2,153	2,413	2,469	271.3	231.1	277.2	310.7	317.9
FEMALE	369	250	233	351	334	96.6	65.5	61.0	91.9	87.5
MALE	1,732	1,539	1,914	2,054	2,123	438.7	389.8	484.8	520.2	537.7

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH SEXES)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
FEMALE	11	10	3	8	4	2.9	2.6	0.8	2.1	1.0
MALE	482	517	548	419	416	122.1	130.9	138.8	106.1	105.4

Table 10. Male/female ratios by disease, San Francisco, 2002-2006.

	Male/female ratio				
	2002	2003	2004	2005	2006
Cases of CHLAMYDIA	0.79	0.95	1.01	1.03	0.91
GONORRHEA	4.54	5.95	7.95	5.66	6.15
EARLY SYPHILIS	42.38	50.01	176.69	50.66	100.60

Race and Ethnicity

Rates of STDs vary substantially by race and ethnicity. The relative order of race-specific rates was similar for chlamydia and gonorrhea: rates for African Americans were much higher than other races and ethnic groups; rates for Asians and Pacific Islanders were lowest; and rates for whites, Hispanics, and Native Americans were roughly between one-fifth and one-half the rates for African Americans. The only qualitative difference was that the chlamydia rate for whites and Native Americans was lower than the rates for Hispanics while the gonorrhea rate for whites was slightly greater than that for Hispanics and Native Americans.

Female chlamydia rates were higher than male rates for all racial/ethnic groups except whites; chlamydi rates are almost 3 times higher among white males than among white females. Gonorrhea rates were substantially higher in males compared to females across all racial/ethnic groups. Chlamydia rates were stable between 2005 and 2006 in all racial/ethnic groups except African Americans (18 percent increase), whites (9 percent increase) and Native Americans, a population which tends to have unstable rates in San Francisco because of its small size. Gonorrhea rates increased among whites (9 percent) and remained stable in all other groups excluding Native Americans. The ratio of African American to white cases varies substantially by gender: for chlamydia it is 11 for women and 3 for men, while for gonorrhea it is 20 for women and 2 for men. The much higher ratio of African American cases in females than males is a result of the greater burden of gonorrhea among African-American heterosexuals compared to white heterosexuals.

For early syphilis, the rate for Asians and Pacific Islanders also were lowest, but the highest rate was seen among Native Americans followed by African Americans, whites and Hispanics. The ratio of African American cases to white cases of early syphilis in men was lower than that for gonorrhea and chlamydia (98% of early syphilis cases are among men). Early syphilis rates decreased or remained stable in all race and ethnic groups except African Amercians between 2005 and 2006.

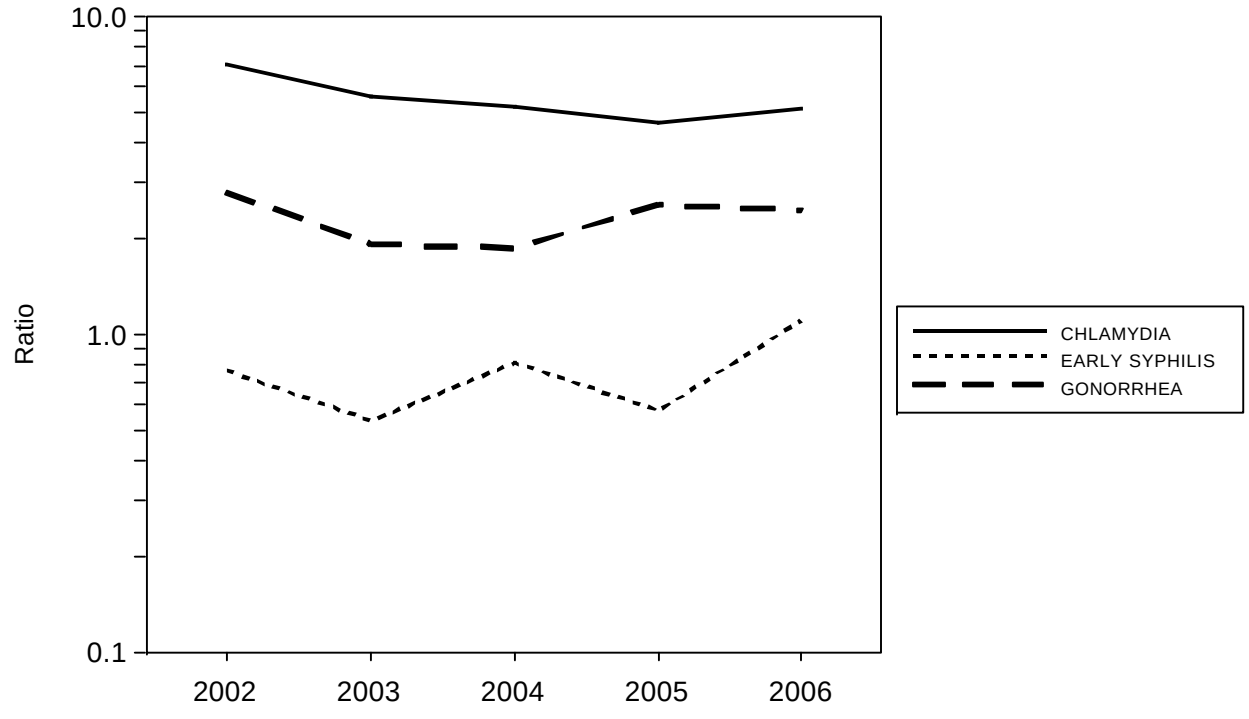

Figure 25. Ratio of rates among African Americans to rates among whites by disease, San Francisco, 2002-2006.

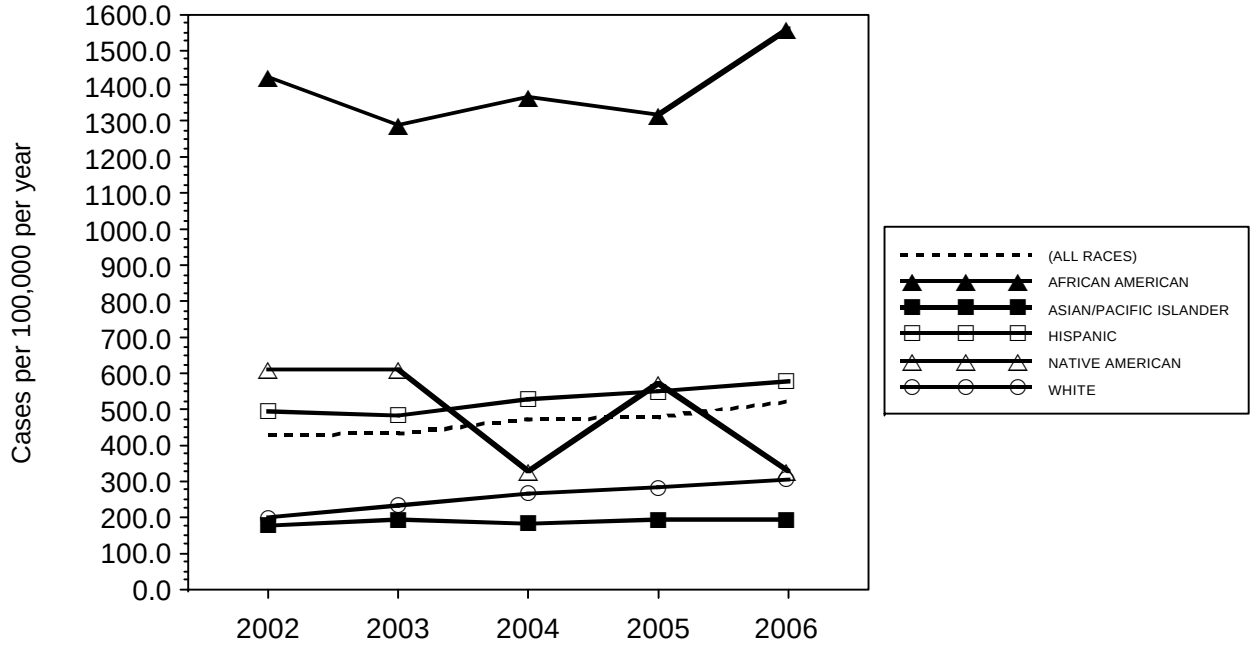

Figure 26. Trends in chlamydia rates by race/ethnicity, San Francisco, 2002-2006.

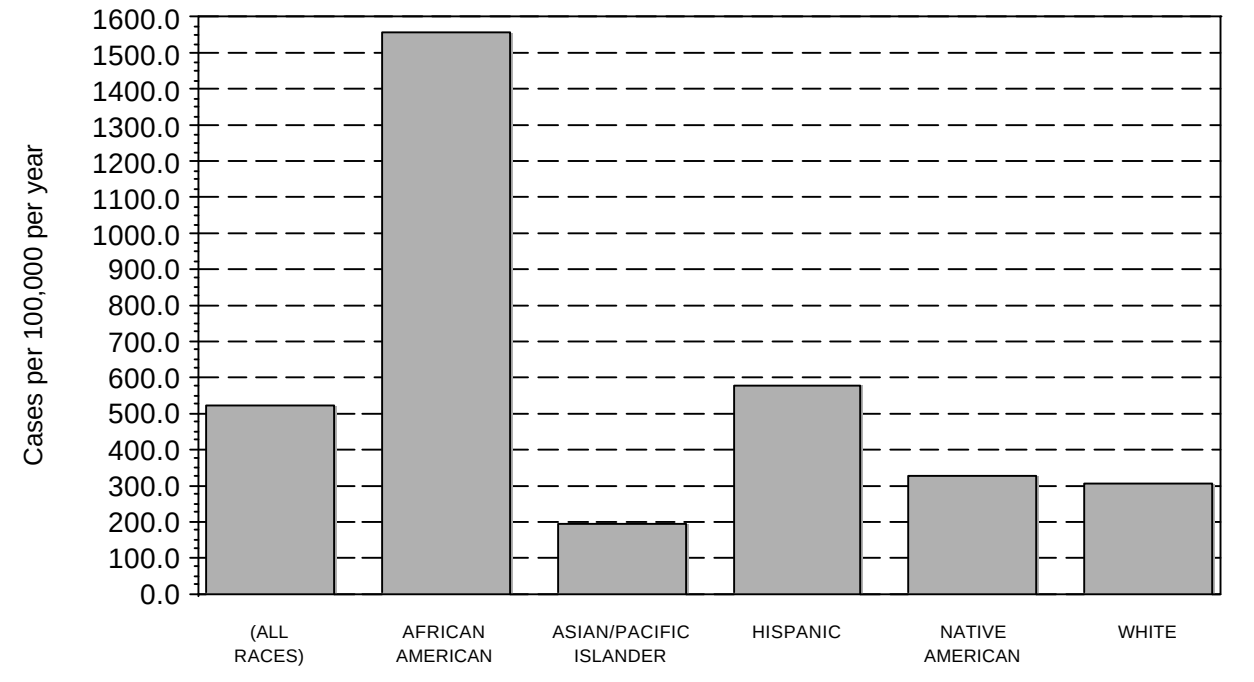

Figure 27. Chlamydia rates by race/ethnicity, San Francisco, 2006.

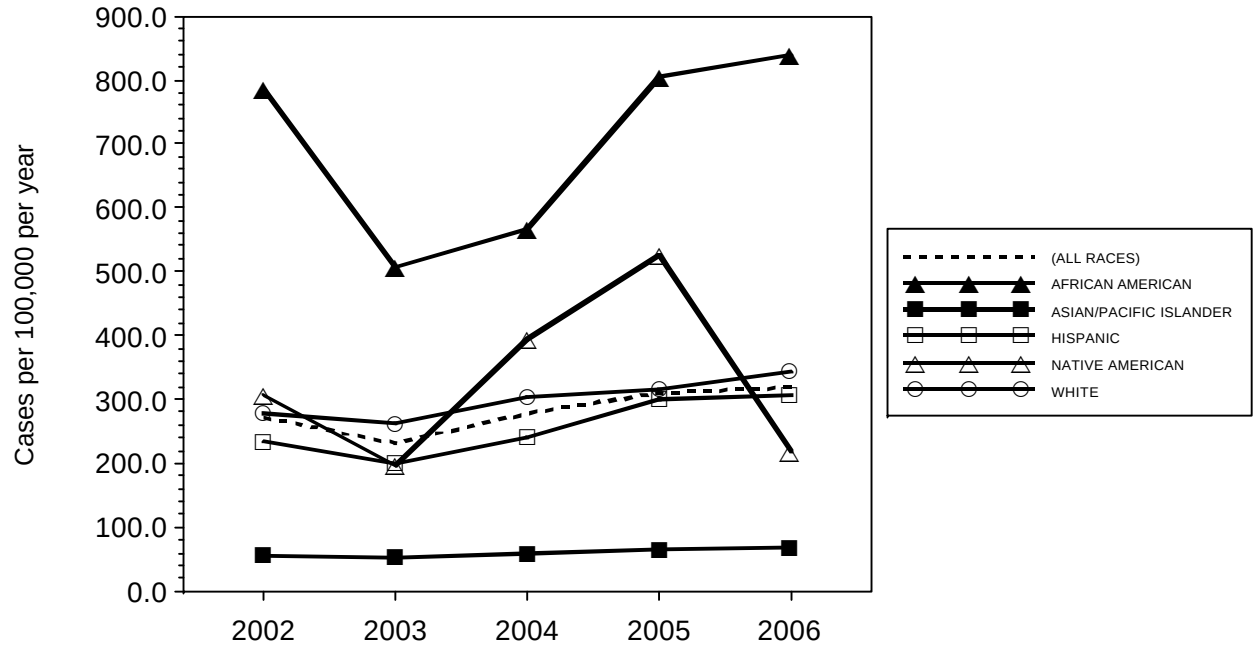

Figure 28. Trends in gonorrhea rates by race/ethnicity, San Francisco, 2002-2006.

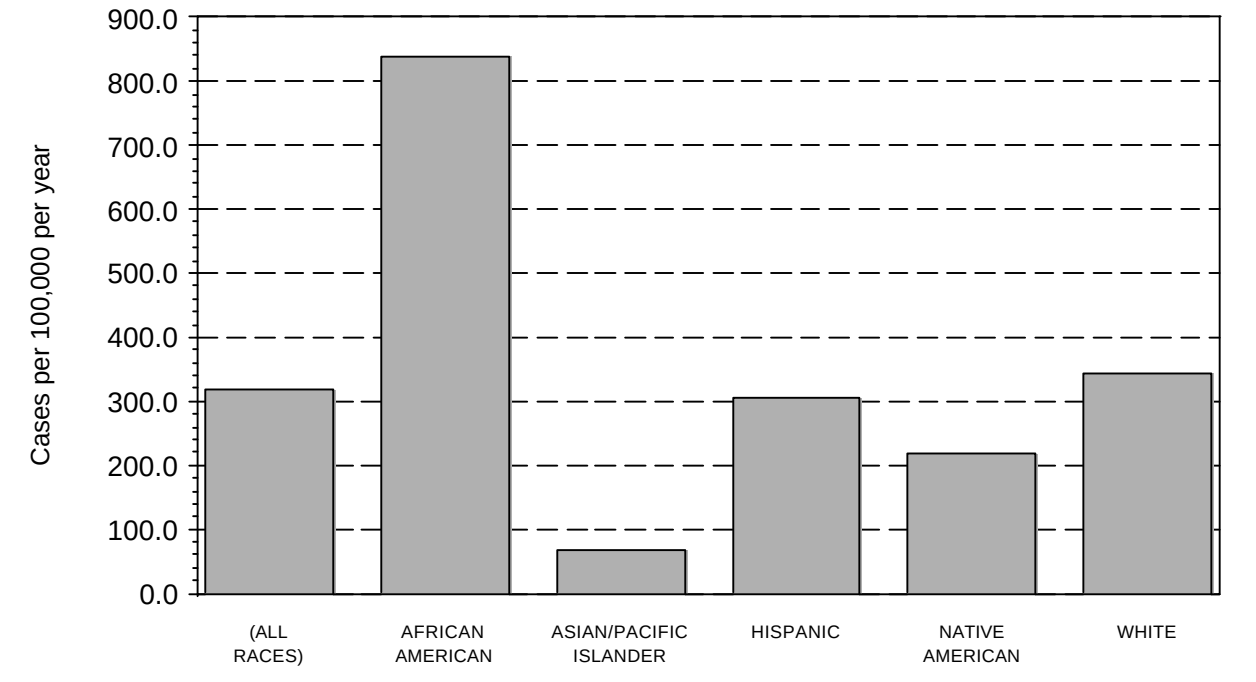

Figure 29. Gonorrhea rates by race/ethnicity, San Francisco, 2006.

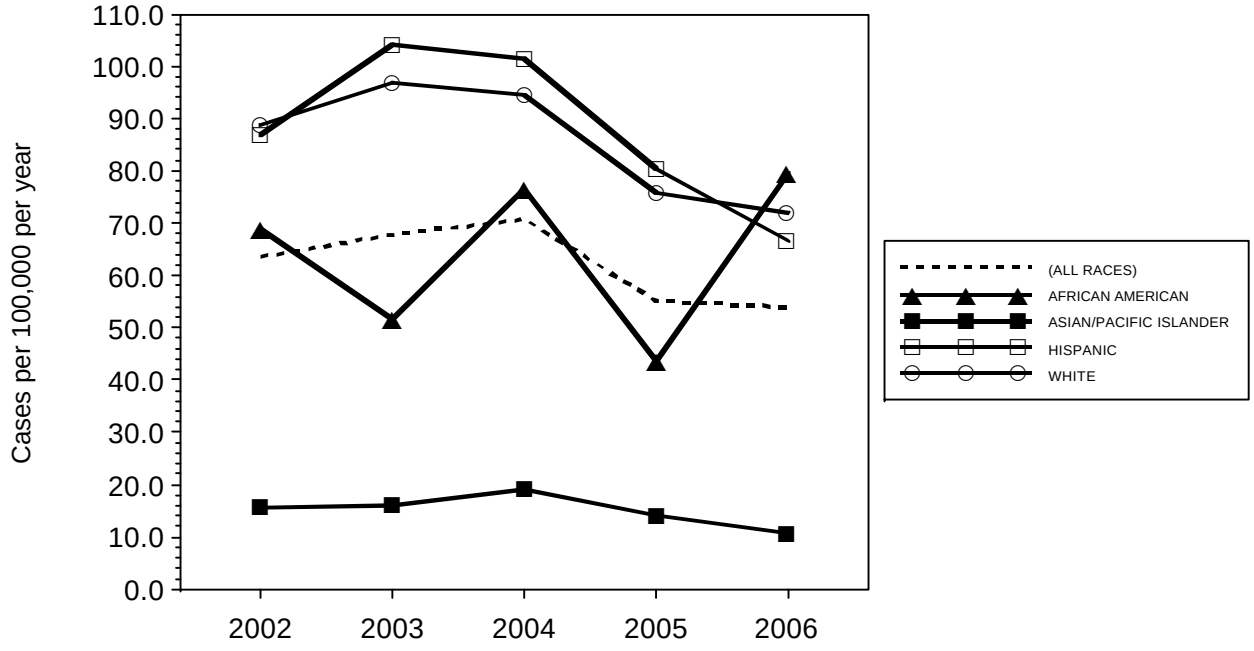

Figure 30. Trends in early syphilis rates by race/ethnicity, San Francisco, 2002-2006.

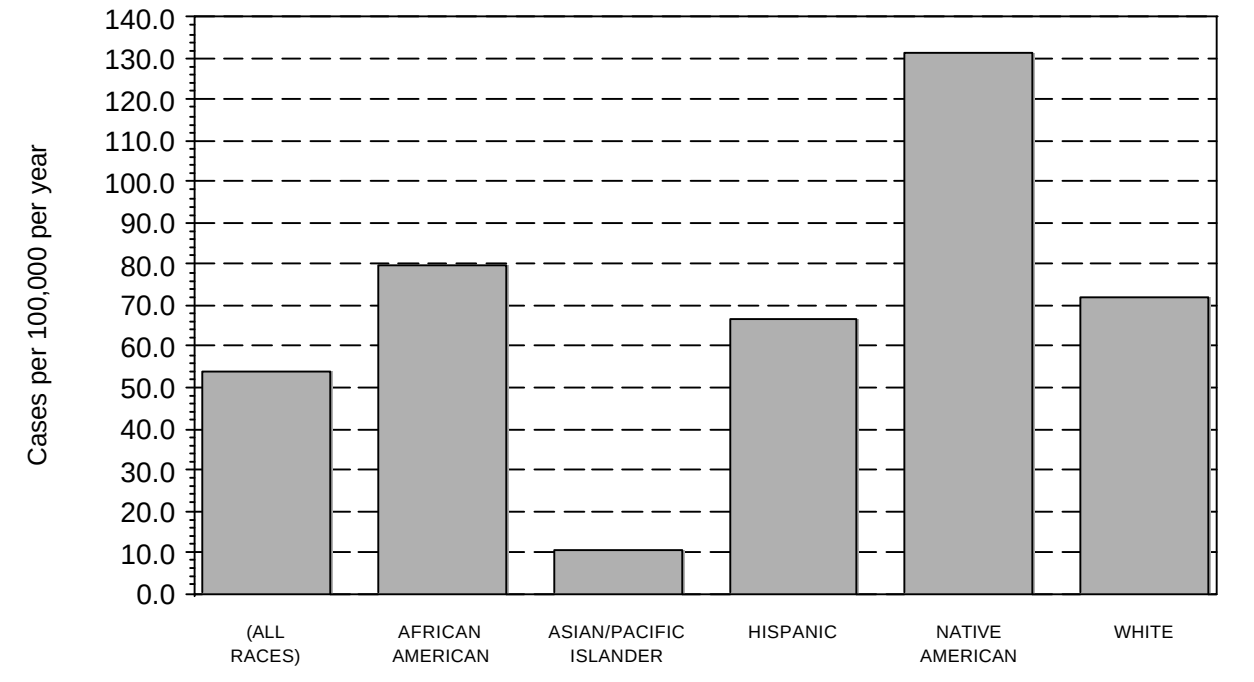

Figure 31. Early syphilis rates by race/ethnicity, San Francisco, 2006.

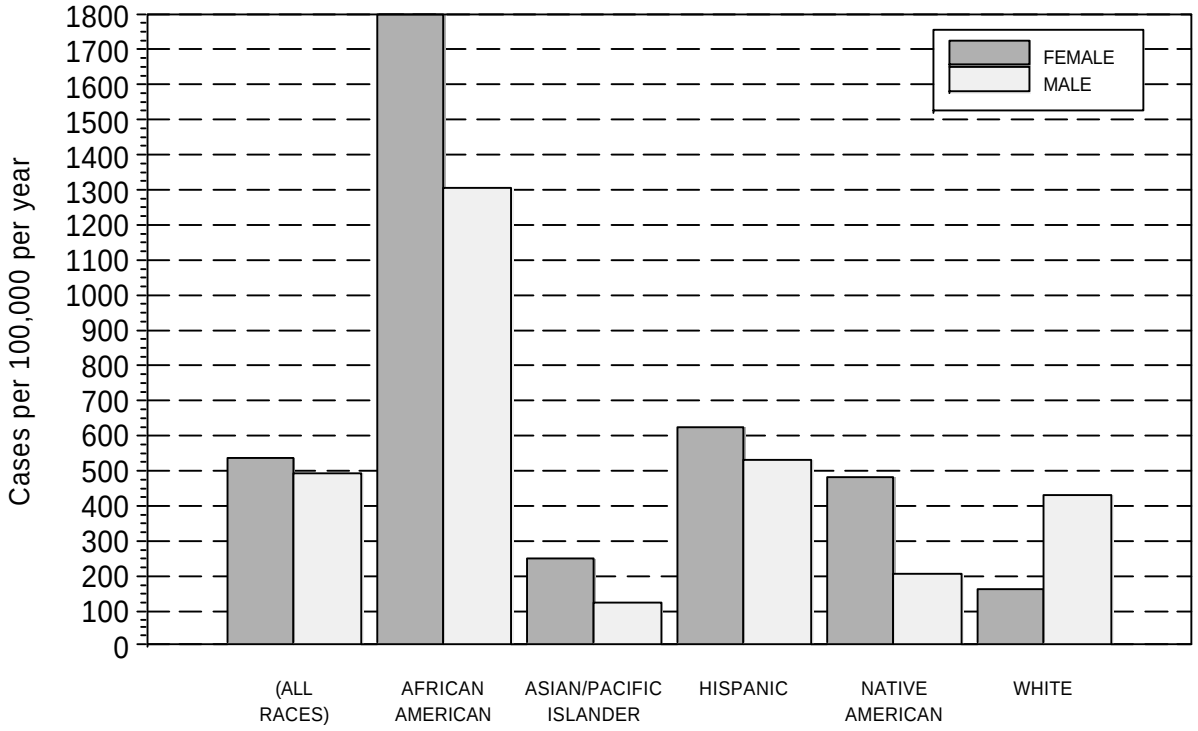

Figure 32. Chlamydia rates compared for males and females by race/ethnicity, San Francisco, 2006.

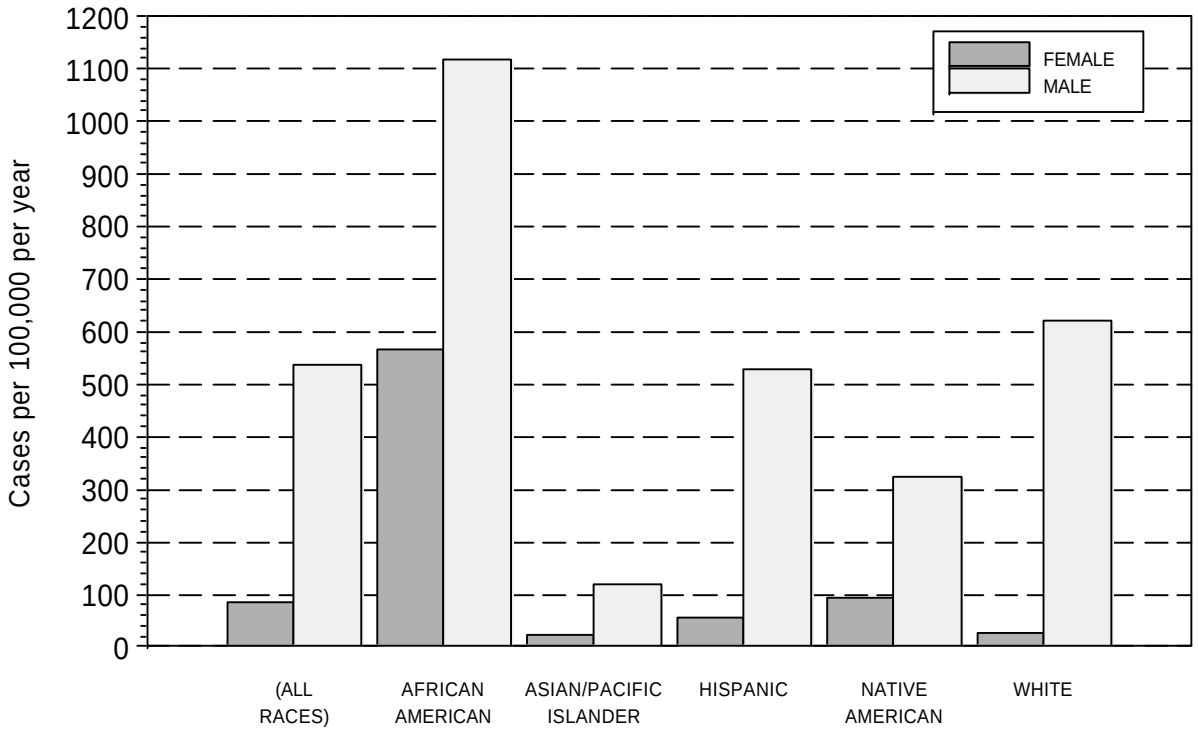

Figure 33. Gonorrhea rates compared for males and females by race/ethnicity, San Francisco, 2006.

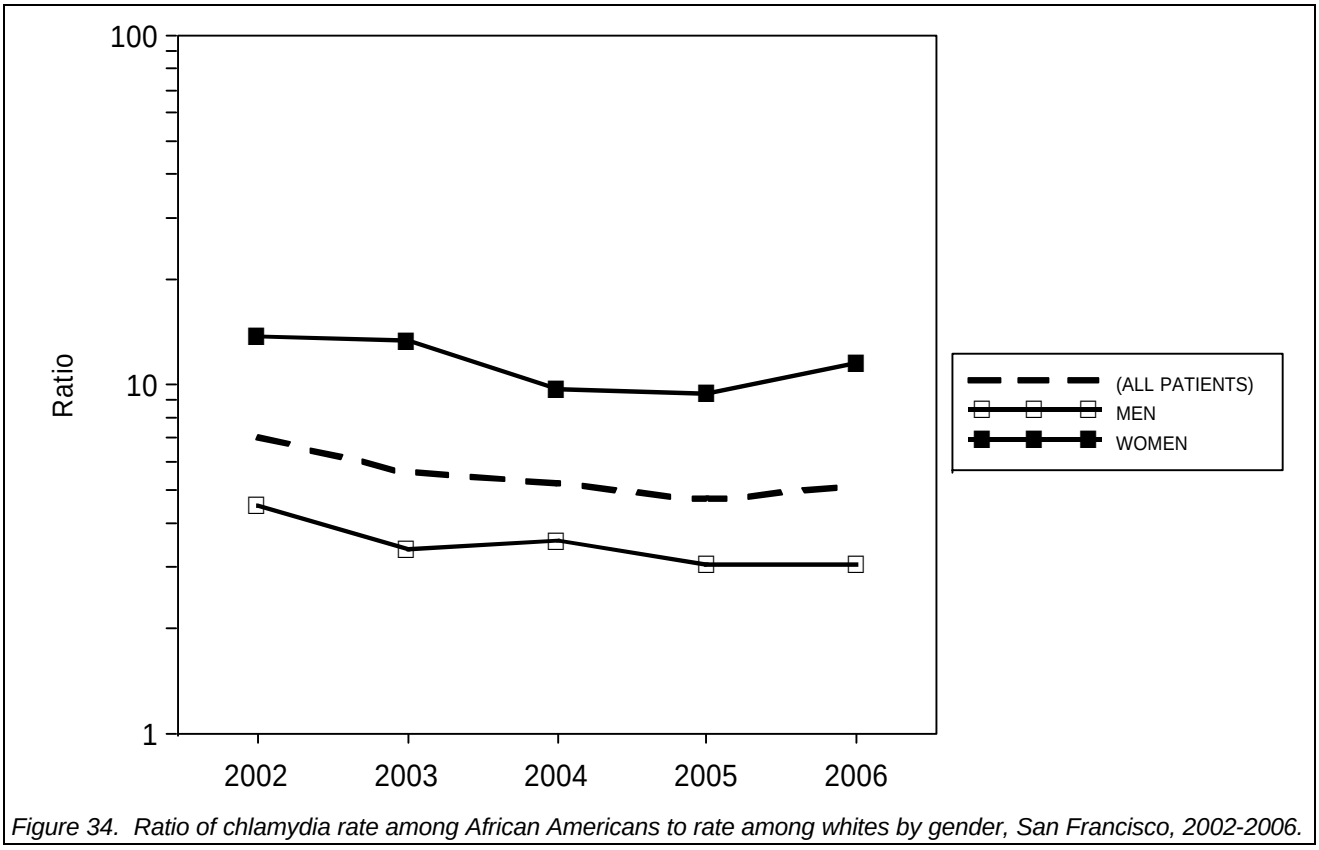

Figure 34. Ratio of chlamydia rate among African Americans to rate among whites by gender, San Francisco, 2002-2006.

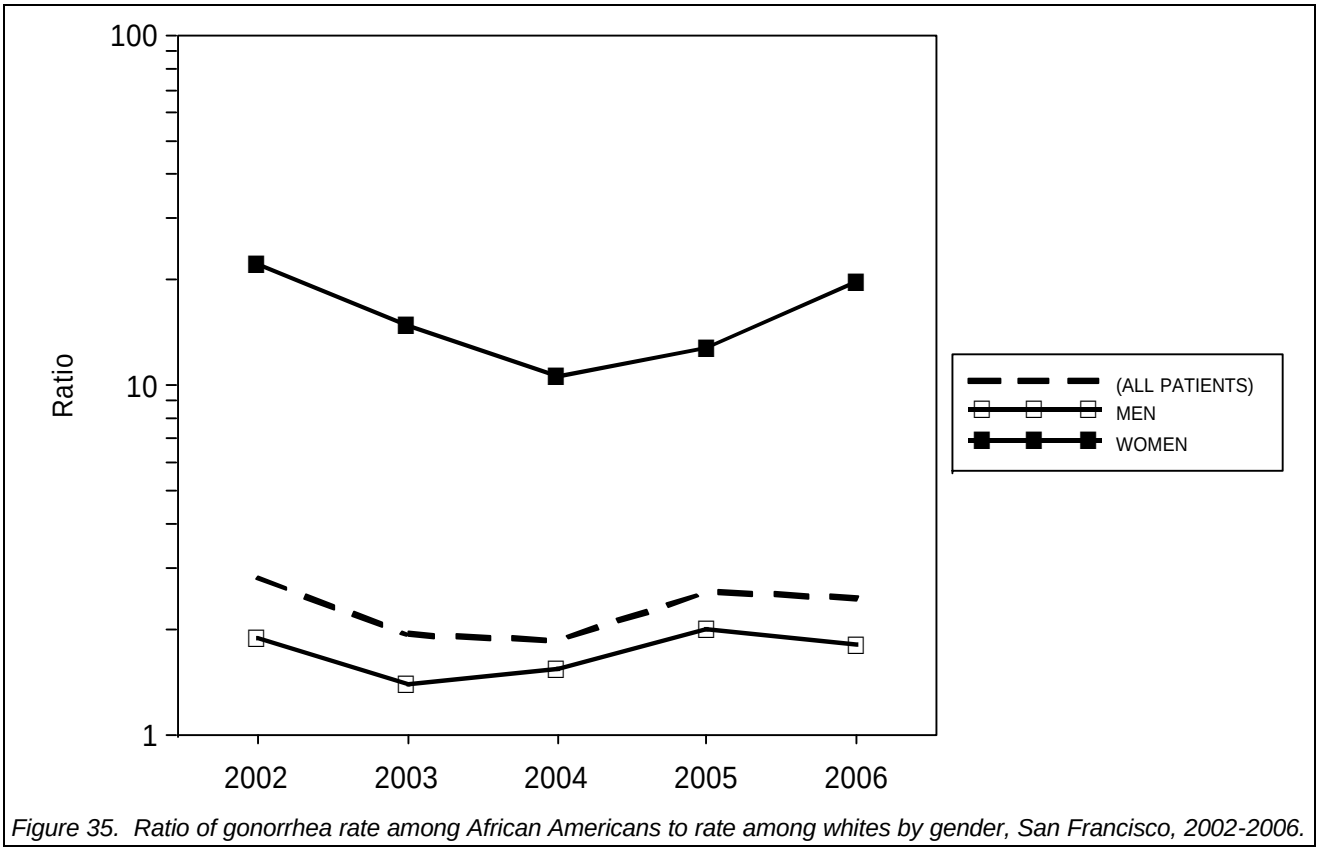

Figure 35. Ratio of gonorrhea rate among African Americans to rate among whites by gender, San Francisco, 2002-2006.

Table 11. STD cases and rates by disease and race/ethnicity, San Francisco, 2002-2006.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL RACES)	3,329	3,350	3,663	3,707	4,050	428.6	431.3	471.6	477.3	521.4
ASIAN/PACIFIC ISLANDER	453	488	468	489	485	179.5	193.4	185.4	193.8	192.2
AFRICAN AMERICAN	912	827	878	844	999	1423.4	1290.8	1370.4	1317.3	1559.2
HISPANIC	541	532	577	601	631	494.0	485.8	526.9	548.8	576.2
NATIVE AMERICAN	28	28	15	26	15	614.2	614.2	329.0	570.3	329.0
WHITE	684	782	896	957	1,032	201.8	230.7	264.4	282.4	304.5

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL RACES)	2,107	1,795	2,153	2,413	2,469	271.3	231.1	277.2	310.7	317.9
ASIAN/PACIFIC ISLANDER	139	129	146	161	173	55.1	51.1	57.9	63.8	68.5
AFRICAN AMERICAN	503	325	362	516	538	785.1	507.3	565.0	805.4	839.7
HISPANIC	255	220	262	330	335	232.9	200.9	239.3	301.4	305.9
NATIVE AMERICAN	14	9	18	24	10	307.1	197.4	394.8	526.4	219.3
WHITE	948	892	1,029	1,067	1,162	279.7	263.2	303.6	314.8	342.9

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL RACES)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
ASIAN/PACIFIC ISLANDER	39	40	48	36	27	15.5	15.8	19.0	14.3	10.7
AFRICAN AMERICAN	44	33	49	28	51	68.7	51.5	76.5	43.7	79.6
HISPANIC	95	114	111	88	73	86.8	104.1	101.4	80.4	66.7
NATIVE AMERICAN	4	2	5	6	6	87.7	43.9	109.7	131.6	131.6
WHITE	301	328	320	257	244	88.8	96.8	94.4	75.8	72.0

Table 12. Ratio of STD rates among African Americans to rates among whites, San Francisco, 2002-2006.

		Black/white ratio				
		2002	2003	2004	2005	2006
CHLAMYDIA	(ALL PATIENTS)	7.05	5.59	5.18	4.67	5.12
	WOMEN	13.82	13.41	9.76	9.47	11.48
	MEN	4.50	3.35	3.54	3.04	3.03
GONORRHEA	(ALL PATIENTS)	2.81	1.93	1.86	2.56	2.45
	WOMEN	22.14	14.80	10.65	12.69	19.63
	MEN	1.89	1.39	1.53	1.99	1.81
EARLY SYPHILIS	(ALL PATIENTS)	0.77	0.53	0.81	0.58	1.11
	WOMEN	19.73	4.93	4.93	1.64	9.87
	MEN	0.75	0.55	0.85	0.60	1.14

Table 13. STD cases and rates by disease, gender, and race/ethnicity, San Francisco, 2002-2006.

Cases of CHLAMYDIA

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
FEMALE	(ALL RACES)	1,825	1,680	1,779	1,766	2,054	477.9	439.9	465.8	462.4	537.8
	ASIAN/PACIFIC ISLANDER	296	307	282	310	330	223.0	231.2	212.4	233.5	248.6
	AFRICAN AMERICAN	510	465	459	455	582	1576.5	1437.4	1418.9	1406.5	1799.1
	HISPANIC	302	268	304	303	321	584.7	518.9	588.6	586.7	621.5
	NATIVE AMERICAN	18	16	9	17	10	862.2	766.4	431.1	814.3	479.0
	WHITE	182	171	232	237	250	114.0	107.2	145.4	148.5	156.7
MALE	(ALL RACES)	1,492	1,648	1,855	1,877	1,930	377.9	417.4	469.8	475.4	488.8
	ASIAN/PACIFIC ISLANDER	154	177	185	174	147	128.8	148.0	154.7	145.5	122.9
	AFRICAN AMERICAN	400	361	416	385	415	1261.0	1138.1	1311.4	1213.7	1308.3
	HISPANIC	239	262	273	297	305	413.1	452.9	471.9	513.4	527.2
	NATIVE AMERICAN	10	12	6	9	5	404.6	485.6	242.8	364.2	202.3
	WHITE	502	609	664	715	775	279.9	339.6	370.3	398.7	432.2

Cases of GONORRHEA

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
FEMALE	(ALL RACES)	369	250	233	351	334	96.6	65.5	61.0	91.9	87.5
	ASIAN/PACIFIC ISLANDER	30	22	17	18	29	22.6	16.6	12.8	13.6	21.8
	AFRICAN AMERICAN	202	114	95	162	183	624.4	352.4	293.7	500.8	565.7
	HISPANIC	26	20	26	35	28	50.3	38.7	50.3	67.8	54.2
	NATIVE AMERICAN	4	2	5	9	2	191.6	95.8	239.5	431.1	95.8
	WHITE	45	38	44	63	46	28.2	23.8	27.6	39.5	28.8
MALE	(ALL RACES)	1,732	1,539	1,914	2,054	2,123	438.7	389.8	484.8	520.2	537.7
	ASIAN/PACIFIC ISLANDER	109	106	129	143	143	91.1	88.6	107.9	119.6	119.6
	AFRICAN AMERICAN	301	210	267	353	355	948.9	662.0	841.7	1112.8	1119.1
	HISPANIC	229	200	236	295	306	395.8	345.7	407.9	509.9	528.9
	NATIVE AMERICAN	10	7	13	15	8	404.6	283.2	526.0	606.9	323.7
	WHITE	902	854	985	1,003	1,111	503.0	476.2	549.3	559.3	619.5

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
FEMALE	(ALL RACES)	11	10	3	8	4	2.9	2.6	0.8	2.1	1.0
	ASIAN/PACIFIC ISLANDER	0	1	0	2	0	0.0	0.8	0.0	1.5	0.0
	AFRICAN AMERICAN	4	1	1	1	2	12.4	3.1	3.1	3.1	6.2
	HISPANIC	5	7	1	2	1	9.7	13.6	1.9	3.9	1.9
	NATIVE AMERICAN	1	0	0	0	0	47.9	0.0	0.0	0.0	0.0
	WHITE	1	1	1	3	1	0.6	0.6	0.6	1.9	0.6
MALE	(ALL RACES)	482	517	548	419	416	122.1	130.9	138.8	106.1	105.4
	ASIAN/PACIFIC ISLANDER	39	39	48	34	27	32.6	32.6	40.1	28.4	22.6
	AFRICAN AMERICAN	40	32	48	27	49	126.1	100.9	151.3	85.1	154.5
	HISPANIC	90	107	110	86	72	155.6	184.9	190.1	148.6	124.4
	NATIVE AMERICAN	3	2	5	6	6	121.4	80.9	202.3	242.8	242.8
	WHITE	300	327	319	254	243	167.3	182.3	177.9	141.6	135.5

Age

STD rates were highly dependent on age and varied by gender. Overall rates of chlamydia were highest among residents 15 to 19 years old and decreased with age, while early syphilis rates peaked among residents 40 to 44 years old. Gonorrhea rates peaked among those 20 to 24 years old and then peaked again among those 40 to 44 years old.

Among females, the chlamydia rate was highest for women 15 to 19 years old and fell sharply in older age groups. The rate for males was highest among residents 20 to 24 years old; this peak was much lower than the peak for females and rates decreased less sharply with age. The rate for males became higher than for females in the 30- to 34- year-old age group and continued to be higher in older age groups. Chlamydia rates were at least two times greater in men than women in persons 35 years and older.

In females, the gonorrhea rate was highest for women 15 to 19 years old and fell sharply in older age groups. The rate for males was highest among residents 40 to 44 years old; this peak was higher than the peak for females. The rate for males became higher than for females in the 20- to 24-year-old age group and continued to be higher in older age groups. The male gonorrhea rates were substantially higher than rates for women for all age groups 20 years and older.

During 2004, the age distribution of male syphilis cases peaked among residents 40 to 44 years old, a shift from peaking at age 35 to 39 years between 2001 and 2003, suggesting that the cohort of men most likely to acquire syphilis was aging. Syphilis rates remained high among all male age groups between 20 and 64 years old.

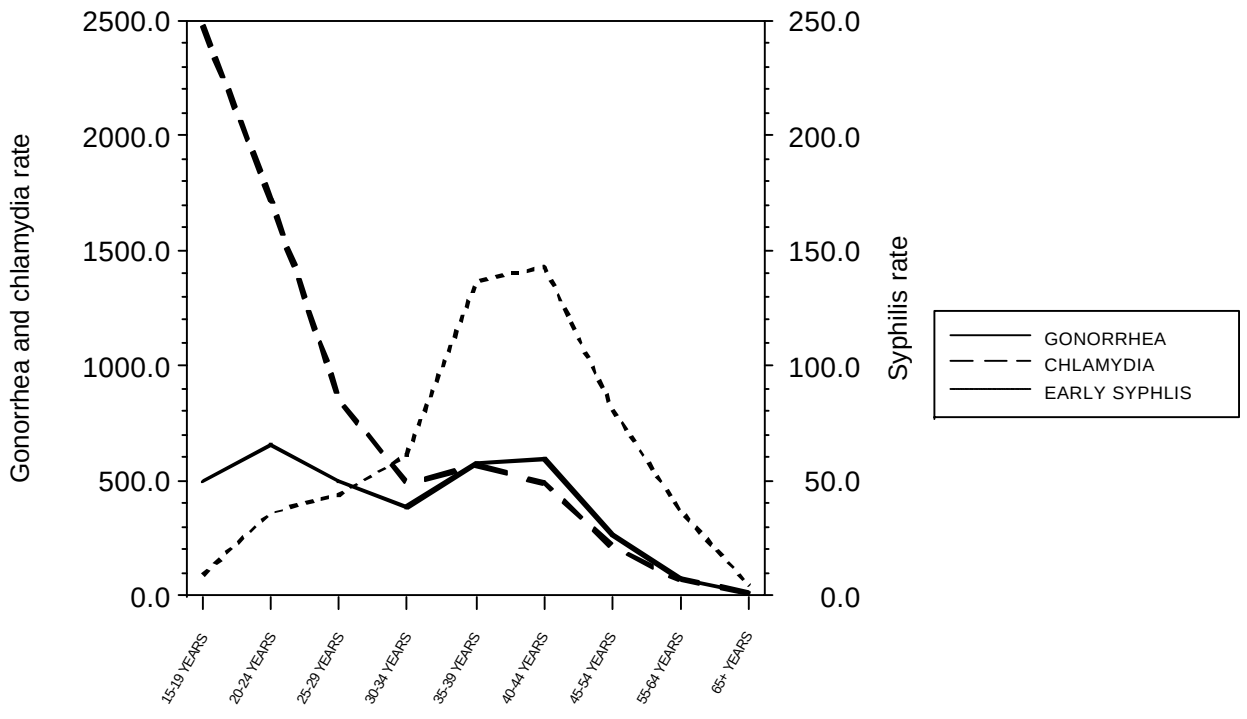

Figure 36. Age-specific rates by disease, San Francisco, 2006.

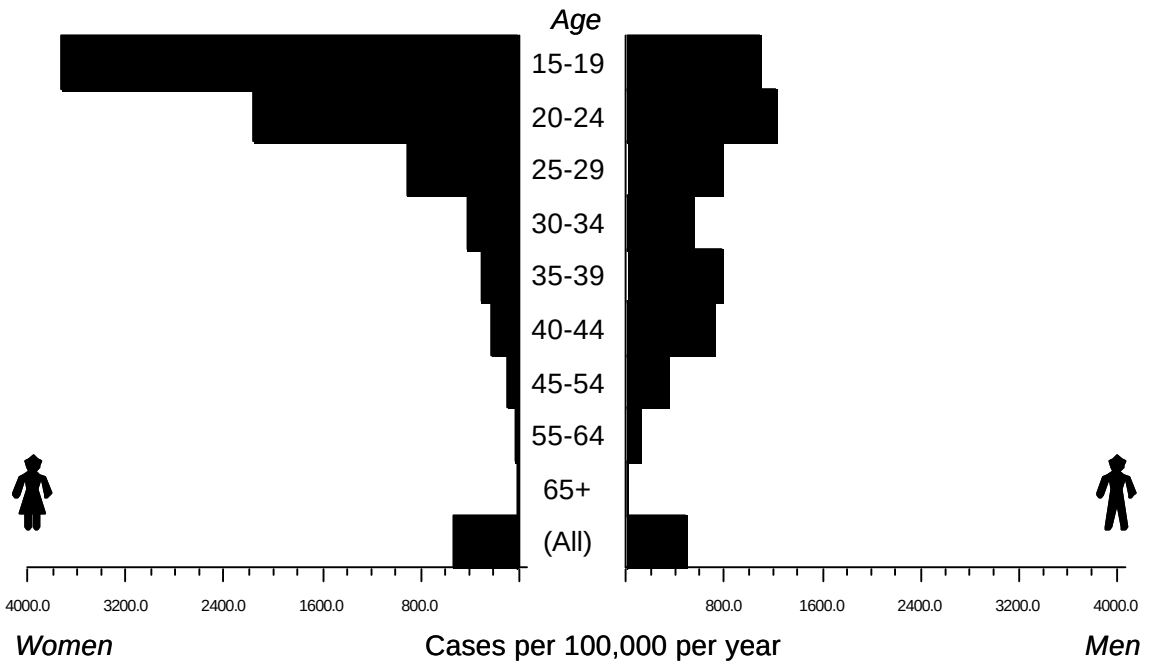

Figure 37. Age-specific chlamydia rates by gender, San Francisco, 2006.

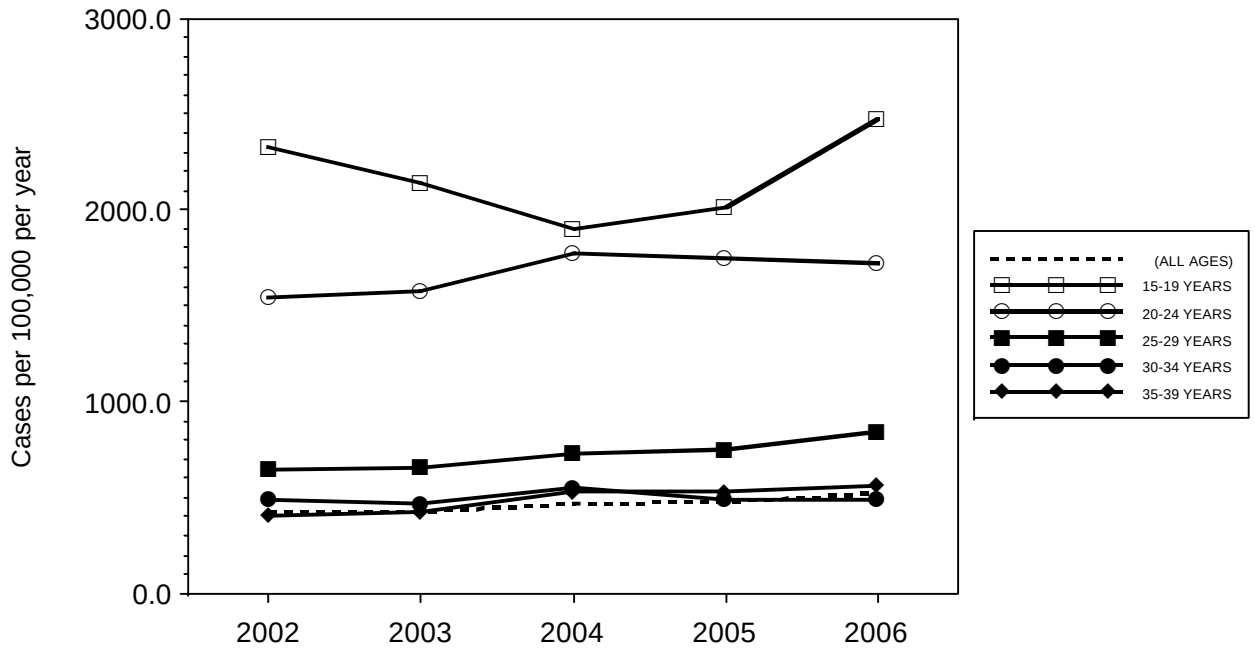

Figure 38. Trends in chlamydia rates for selected age groups, San Francisco, 2002-2006.

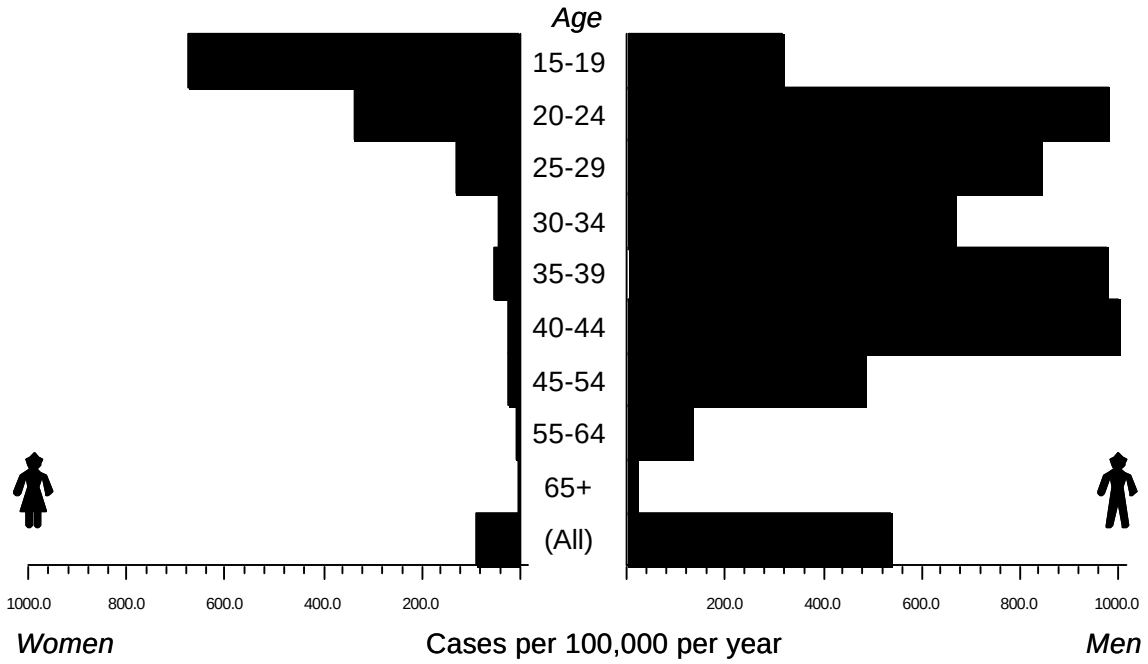

Figure 39. Age-specific gonorrhea rates by gender, San Francisco, 2006

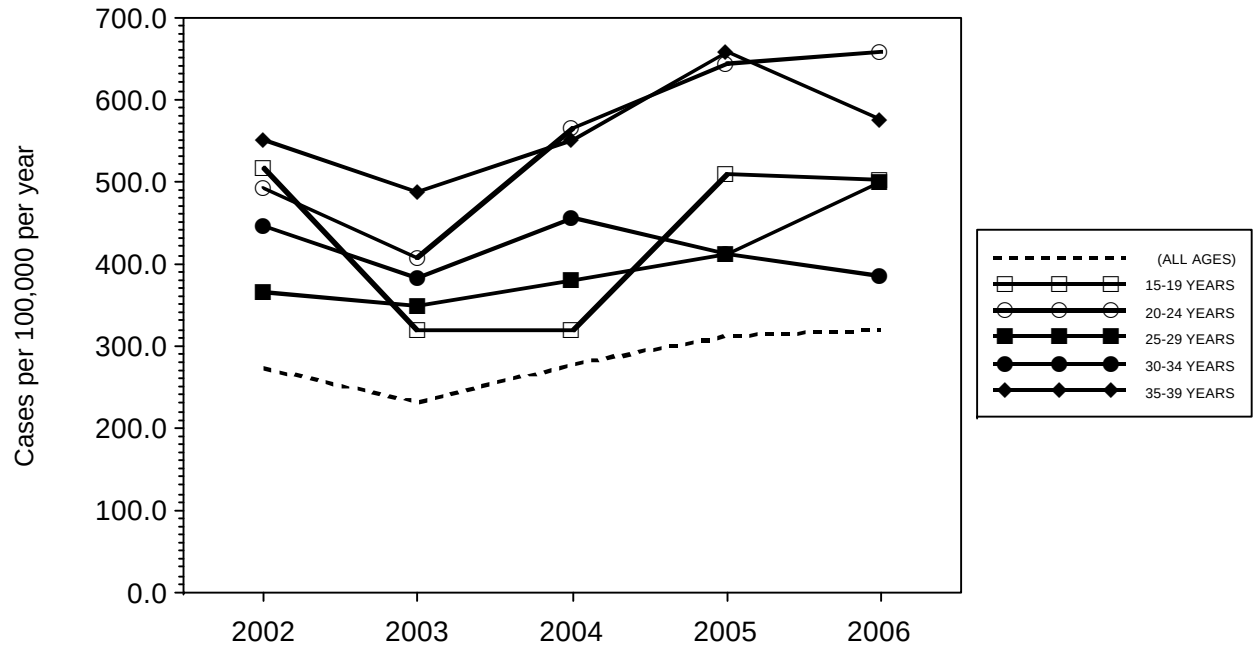

Figure 40. Trends in gonorrhea rates for selected age groups, San Francisco, 2002-2006.

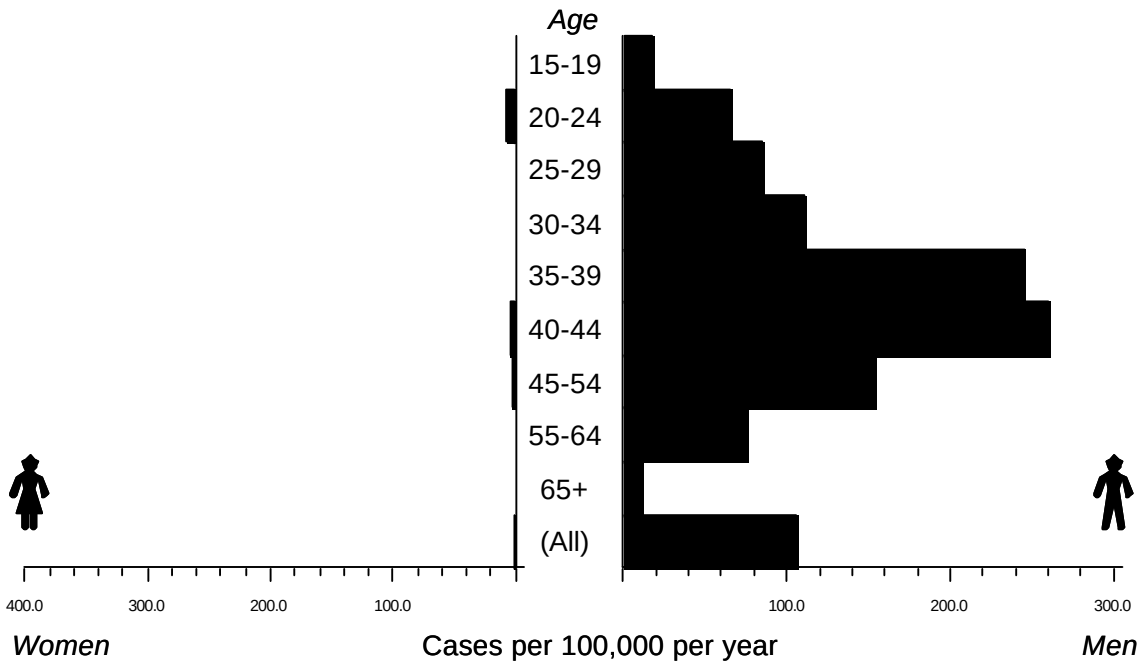

Figure 41. Age-specific early syphilis rates by gender, San Francisco, 2006.

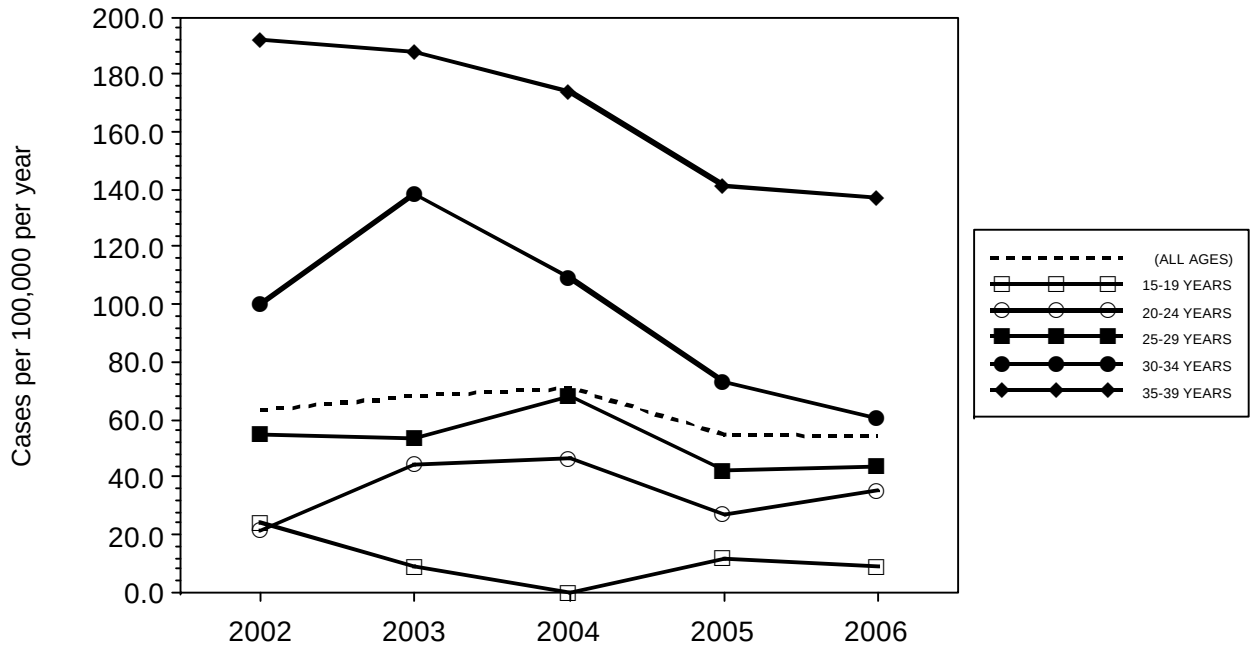

Figure 42. Trends in early syphilis rates for selected age groups, San Francisco, 2002-2006.

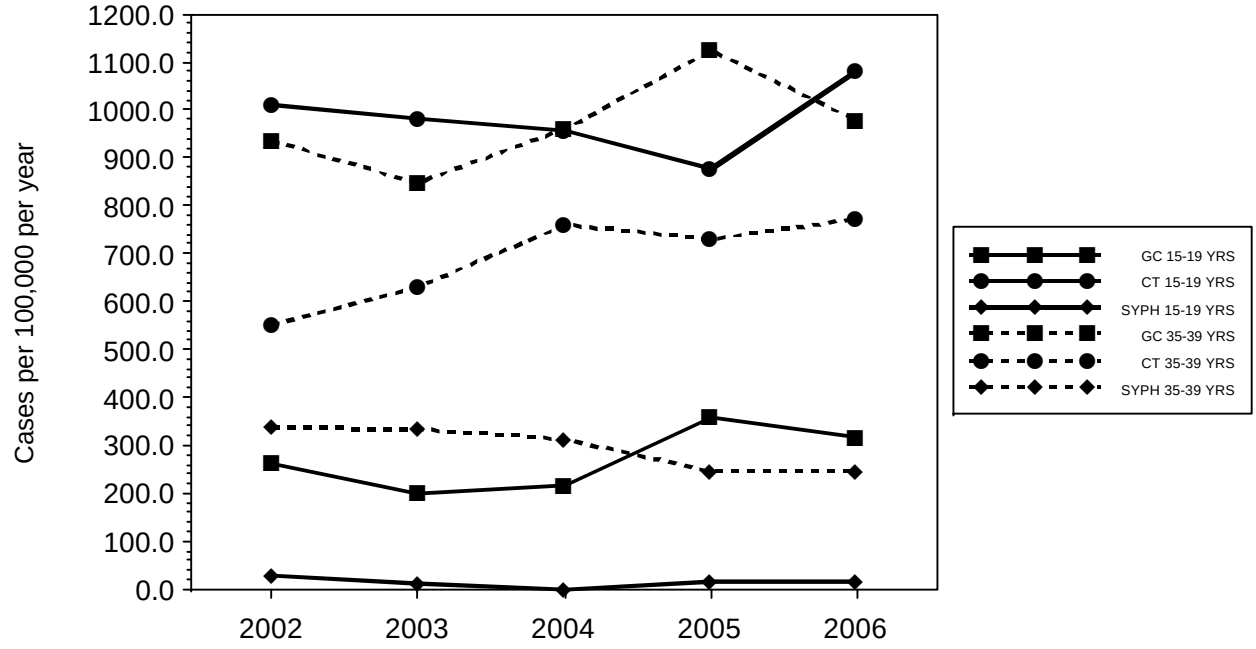

Figure 43. Trends in male age-specific rates by disease, San Francisco, 2002-2006.

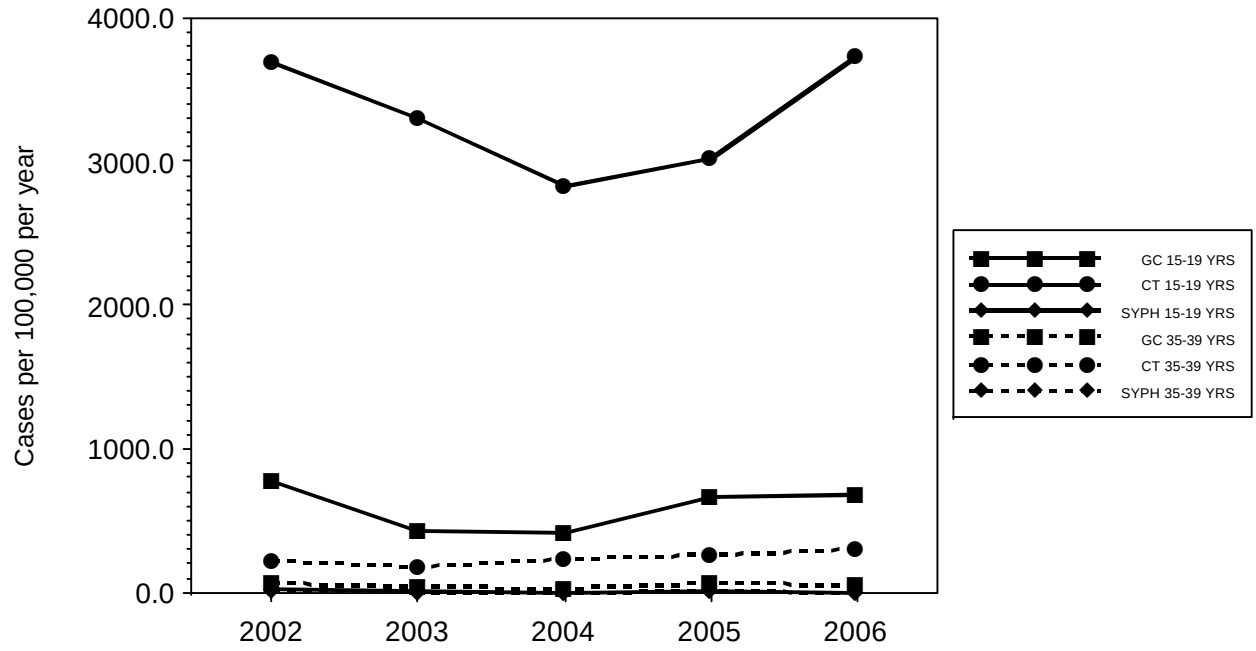

Figure 44. Trends in female age-specific rates by disease, San Francisco, 2002-2006.

Table 14. STD cases and rates by disease, gender and age group, San Francisco, 2002-2006.

Cases of CHLAMYDIA

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH GENDERS)	(ALL)	3,329	3,350	3,663	3,707	4,050	428.6	431.3	471.6	477.3	521.4
	15-19 YRS	777	714	633	671	825	2331.0	2142.0	1899.0	2013.0	2475.0
	20-24 YRS	866	885	997	981	965	1544.9	1578.8	1778.6	1750.1	1721.6
	25-29 YRS	589	602	665	685	775	644.5	658.7	727.6	749.5	848.0
	30-34 YRS	431	421	487	438	435	484.1	472.9	547.0	492.0	488.6
	35-39 YRS	296	310	381	380	408	409.2	428.6	526.8	525.4	564.1
	40-44 YRS	163	196	247	243	302	265.1	318.8	401.8	395.3	491.2
	45-54 YRS	120	146	157	206	229	111.4	135.5	145.8	191.2	212.6
	55-64 YRS	19	25	39	52	44	29.1	38.3	59.7	79.7	67.4
	65+ YRS	3	6	3	6	8	2.8	5.7	2.8	5.7	7.5
FEMALE	(ALL)	1,825	1,680	1,779	1,766	2,054	477.9	439.9	465.8	462.4	537.8
	15-19 YRS	602	539	460	493	609	3691.0	3304.7	2820.4	3022.7	3733.9
	20-24 YRS	574	564	628	587	615	2024.9	1989.6	2215.4	2070.8	2169.5
	25-29 YRS	321	276	328	324	401	722.6	621.3	738.4	729.4	902.7
	30-34 YRS	139	136	155	155	169	343.1	335.7	382.6	382.6	417.1
	35-39 YRS	72	55	73	83	96	225.3	172.1	228.5	259.8	300.5
	40-44 YRS	33	39	47	44	62	118.1	139.5	168.2	157.4	221.8
	45-54 YRS	23	30	40	33	44	44.6	58.2	77.5	64.0	85.3
	55-64 YRS	7	7	9	14	10	21.1	21.1	27.1	42.2	30.1
	65+ YRS	1	0	0	3	1	1.6	0.0	0.0	4.9	1.6
MALE	(ALL)	1,492	1,648	1,855	1,877	1,930	377.9	417.4	469.8	475.4	488.8
	15-19 YRS	172	167	163	149	184	1010.3	981.0	957.5	875.2	1080.8
	20-24 YRS	289	317	361	373	337	1043.1	1144.1	1302.9	1346.2	1216.3
	25-29 YRS	267	322	333	357	362	568.4	685.5	709.0	760.1	770.7
	30-34 YRS	291	281	331	279	262	599.9	579.3	682.3	575.1	540.1
	35-39 YRS	223	255	307	295	311	552.3	631.6	760.4	730.6	770.3
	40-44 YRS	130	157	200	199	240	387.8	468.3	596.6	593.6	715.9
	45-54 YRS	96	116	117	172	184	171.0	206.6	208.4	306.4	327.8
	55-64 YRS	12	18	29	38	34	37.4	56.1	90.4	118.4	106.0
	65+ YRS	2	6	3	3	7	4.5	13.5	6.8	6.8	15.8

Cases of GONORRHEA

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH GENDERS)	(ALL)	2,107	1,795	2,153	2,413	2,469	271.3	231.1	277.2	310.7	317.9
	15-19 YRS	172	106	106	170	167	516.0	318.0	318.0	510.0	501.0
	20-24 YRS	276	228	317	361	368	492.4	406.8	565.5	644.0	656.5
	25-29 YRS	334	317	346	377	456	365.5	346.9	378.6	412.5	498.9
	30-34 YRS	397	341	406	366	343	445.9	383.0	456.1	411.1	385.3
	35-39 YRS	398	353	398	475	415	550.3	488.1	550.3	656.7	573.8
	40-44 YRS	281	232	279	316	363	457.1	377.4	453.8	514.0	590.5
	45-54 YRS	190	173	239	277	285	176.4	160.6	221.9	257.2	264.6
	55-64 YRS	24	25	46	52	45	36.8	38.3	70.5	79.7	68.9
	65+ YRS	11	11	5	10	9	10.4	10.4	4.7	9.4	8.5
FEMALE	(ALL)	369	250	233	351	334	96.6	65.5	61.0	91.9	87.5
	15-19 YRS	127	71	67	108	110	778.7	435.3	410.8	662.2	674.4
	20-24 YRS	91	63	75	98	96	321.0	222.2	264.6	345.7	338.7
	25-29 YRS	58	52	32	53	58	130.6	117.1	72.0	119.3	130.6
	30-34 YRS	35	24	18	28	18	86.4	59.2	44.4	69.1	44.4
	35-39 YRS	21	11	10	21	16	65.7	34.4	31.3	65.7	50.1
	40-44 YRS	8	9	13	18	6	28.6	32.2	46.5	64.4	21.5
	45-54 YRS	9	9	11	14	12	17.4	17.4	21.3	27.1	23.3
	55-64 YRS	1	2	2	5	2	3.0	6.0	6.0	15.1	6.0
	65+ YRS	2	2	0	0	1	3.2	3.2	0.0	0.0	1.6

Cases of GONORRHEA

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MALE	(ALL)	1,732	1,539	1,914	2,054	2,123	438.7	389.8	484.8	520.2	537.7
	15-19 YRS	45	34	37	61	54	264.3	199.7	217.3	358.3	317.2
	20-24 YRS	184	165	242	261	272	664.1	595.5	873.4	942.0	981.7
	25-29 YRS	274	265	314	324	396	583.4	564.2	668.5	689.8	843.1
	30-34 YRS	362	312	388	336	324	746.2	643.2	799.8	692.6	667.9
	35-39 YRS	377	342	387	453	395	933.7	847.0	958.5	1122.0	978.3
	40-44 YRS	273	223	265	297	357	814.3	665.2	790.5	885.9	1064.9
	45-54 YRS	180	164	228	262	271	320.7	292.2	406.2	466.7	482.8
	55-64 YRS	23	23	44	47	43	71.7	71.7	137.1	146.5	134.0
	65+ YRS	9	9	5	10	8	20.3	20.3	11.3	22.5	18.0

Cases of EARLY SYPHILIS

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(BOTH GENDERS)	(ALL)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
	15-19 YRS	8	3	0	4	3	24.0	9.0	0.0	12.0	9.0
	20-24 YRS	12	25	26	15	20	21.4	44.6	46.4	26.8	35.7
	25-29 YRS	50	49	62	39	40	54.7	53.6	67.8	42.7	43.8
	30-34 YRS	89	123	97	65	54	100.0	138.2	109.0	73.0	60.7
	35-39 YRS	139	136	126	102	99	192.2	188.0	174.2	141.0	136.9
	40-44 YRS	96	96	136	94	88	156.2	156.2	221.2	152.9	143.1
	45-54 YRS	82	76	82	92	87	76.1	70.6	76.1	85.4	80.8
	55-64 YRS	16	15	21	14	24	24.5	23.0	32.2	21.4	36.8
	65+ YRS	1	1	1	2	5	0.9	0.9	0.9	1.9	4.7
FEMALE	(ALL)	11	10	3	8	4	2.9	2.6	0.8	2.1	1.0
	15-19 YRS	3	1	0	1	0	18.4	6.1	0.0	6.1	0.0
	20-24 YRS	1	3	1	1	2	3.5	10.6	3.5	3.5	7.1
	25-29 YRS	2	2	0	0	0	4.5	4.5	0.0	0.0	0.0
	30-34 YRS	1	1	1	0	0	2.5	2.5	2.5	0.0	0.0
	35-39 YRS	2	1	0	3	0	6.3	3.1	0.0	9.4	0.0
	40-44 YRS	0	1	1	0	1	0.0	3.6	3.6	0.0	3.6
	45-54 YRS	1	0	0	3	1	1.9	0.0	0.0	5.8	1.9
	55-64 YRS	1	0	0	0	0	3.0	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)	482	517	548	419	416	122.1	130.9	138.8	106.1	105.4
	15-19 YRS	5	2	0	3	3	29.4	11.7	0.0	17.6	17.6
	20-24 YRS	11	22	25	14	18	39.7	79.4	90.2	50.5	65.0
	25-29 YRS	48	47	62	39	40	102.2	100.1	132.0	83.0	85.2
	30-34 YRS	88	122	96	65	54	181.4	251.5	197.9	134.0	111.3
	35-39 YRS	137	135	126	99	99	339.3	334.4	312.1	245.2	245.2
	40-44 YRS	96	95	135	94	87	286.4	283.4	402.7	280.4	259.5
	45-54 YRS	81	76	82	89	86	144.3	135.4	146.1	158.5	153.2
	55-64 YRS	15	15	21	14	24	46.7	46.7	65.4	43.6	74.8
	65+ YRS	1	1	1	2	5	2.3	2.3	2.3	4.5	11.3

Geography

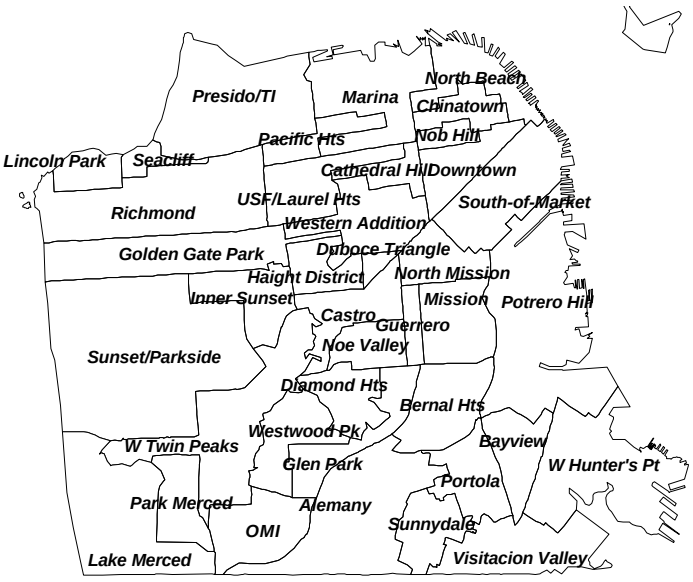

Figure 46. Planning districts for San Francisco Department of Public Health.

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 46).

The census tract 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 2006, approximately 14 percent of all gonorrhea and chlamydia reports were missing addresses. Cases that were missing addresses or were otherwise unable to be assigned to a neighborhood are not included in these geographic analyses, but are counted as San Francisco morbidity and included in all other 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 2006. These neighborhoods have a high proportion of African Americans. Rates were also very high in the center of the city (Castro and Duboce Triangle) with more than one percent of males having a reported case of chlamydia in these neighborhoods. The neighborhoods in the center of San Francisco are known to have a high proportion of gay and bisexual men.

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. Duboce Triangle also had the highest rate of gonorrhea of any of the neighborhoods in San Francisco. More than 2.5 percent of males residing in the Castro and Duboce Triangle had a reported case of gonorrhea in 2006.

Gonorrhea and chlamydia rates increased in most neighborhoods in the southeastern sector of San Francisco between 2005 and 2006. In the center of the city, syphilis rates were consistent with overall stable rates in syphilis since last year.

Cases reported among homeless patients decreased from 2005 for chlamydia and gonorrhea but increased for early 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.

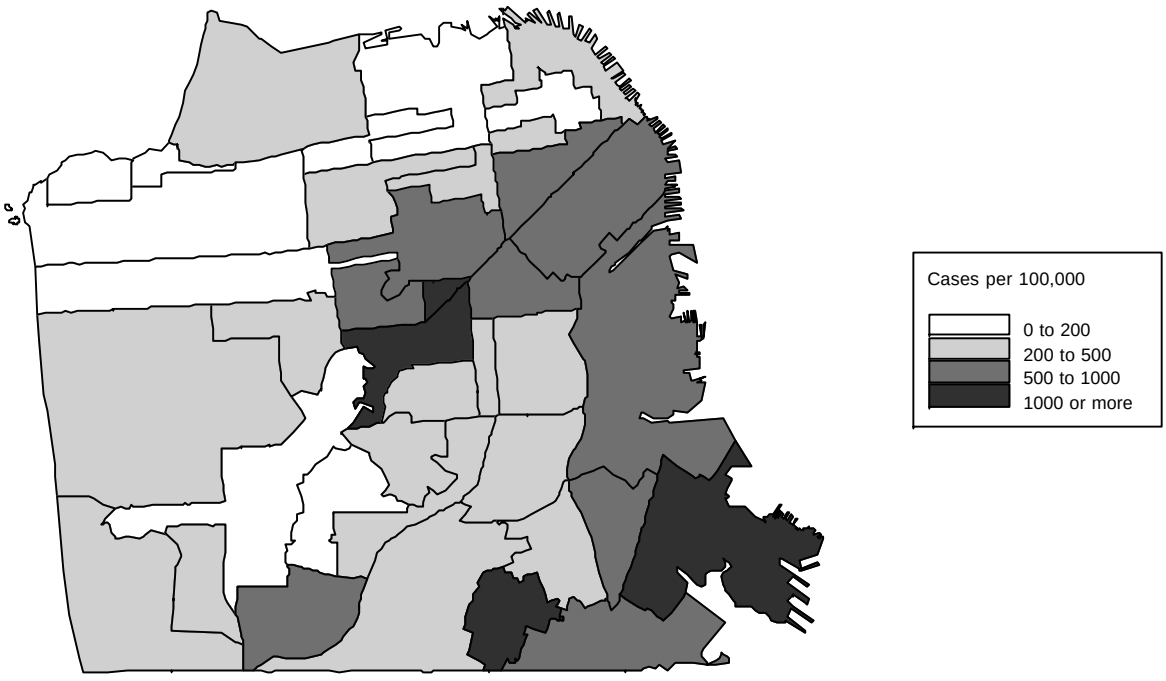

Figure 47. Chlamydia rates by neighborhood for San Francisco, 2006.

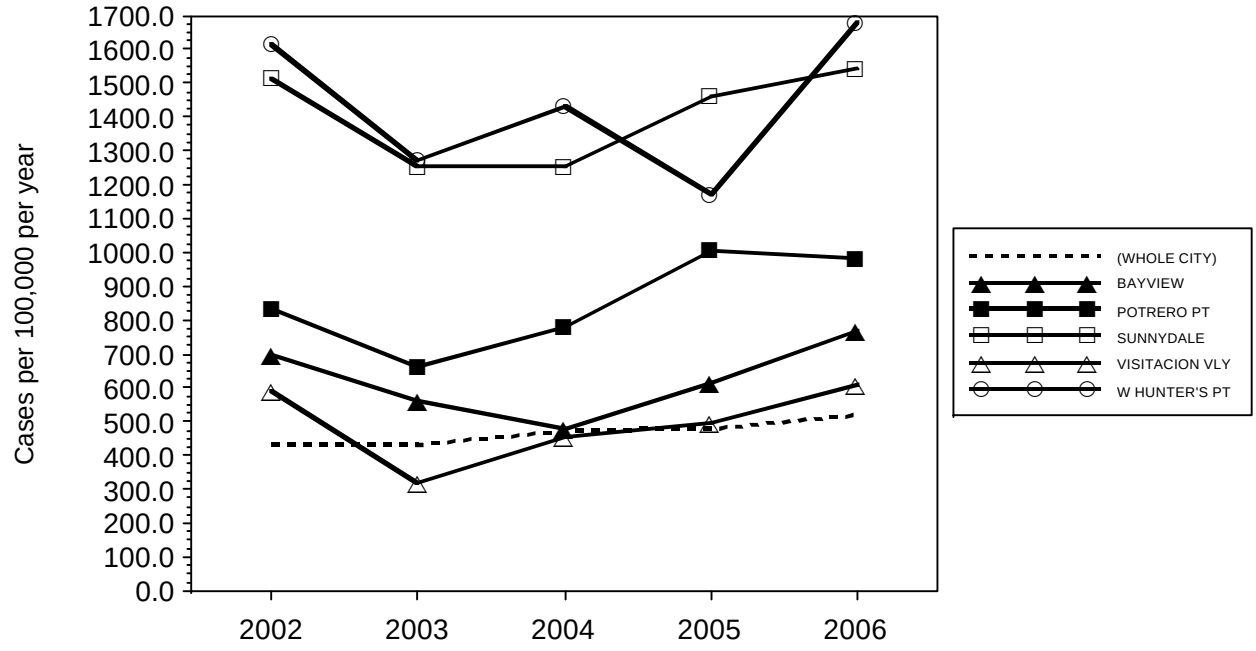

Figure 48. Chlamydia trends for selected neighborhoods, San Francisco, 2002-2006 (1 of 2).

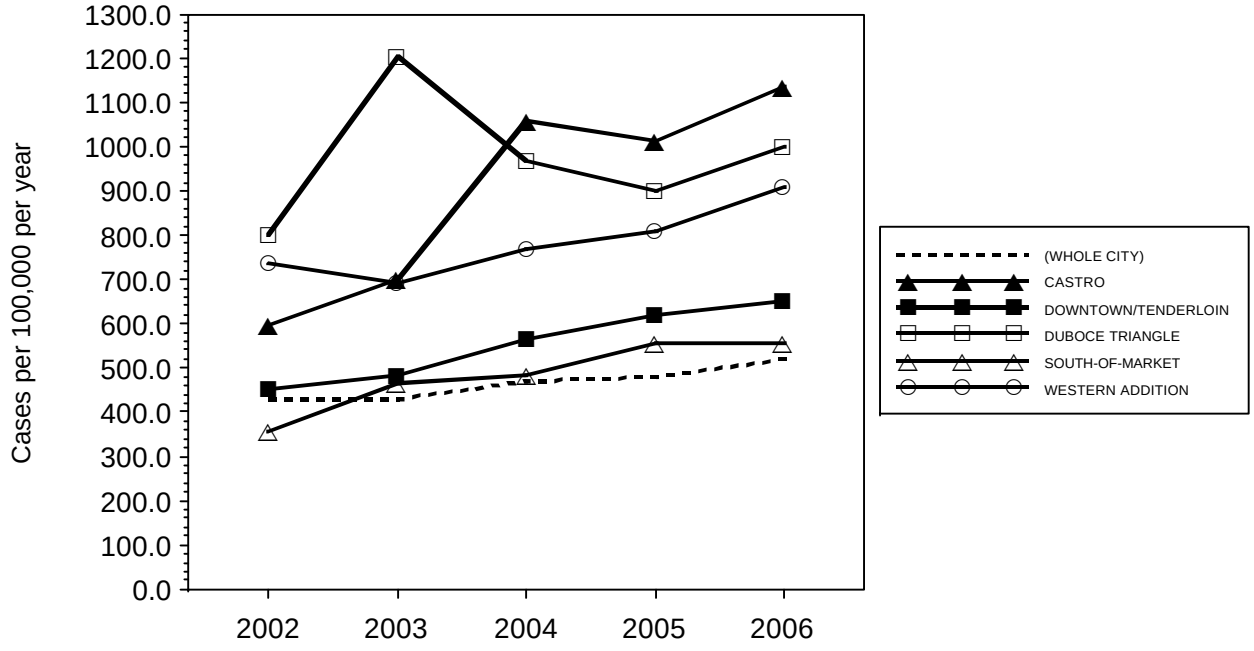

Figure 49. Chlamydia trends for selected neighborhoods, San Francisco, 2002-2006 (2 of 2).

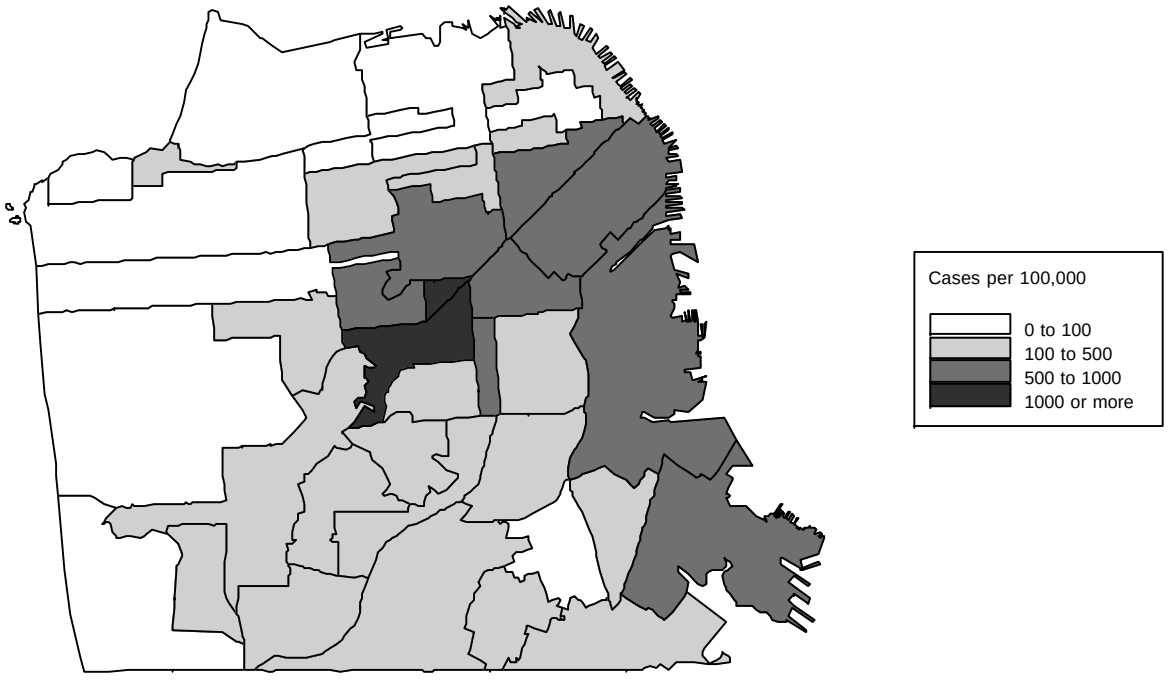

Figure 50. Gonorrhea rates by neighborhood for San Francisco, 2006.

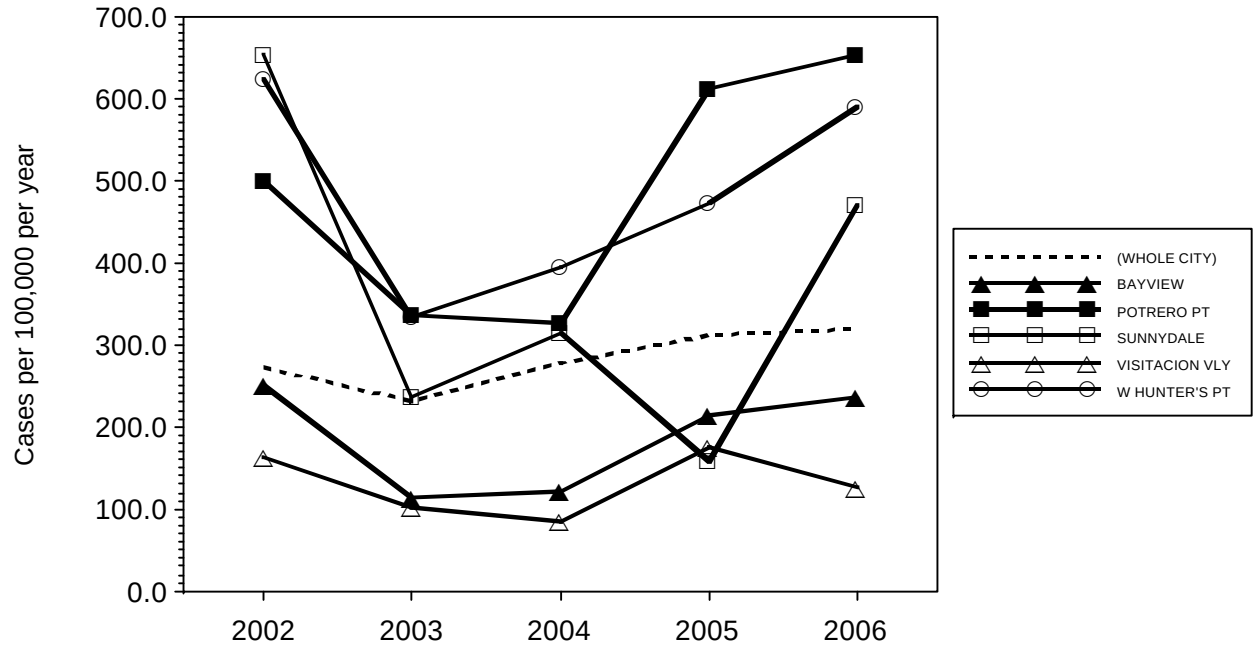

Figure 51. Gonorrhea trends for selected neighborhoods, San Francisco, 2002-2006 (1 of 2).

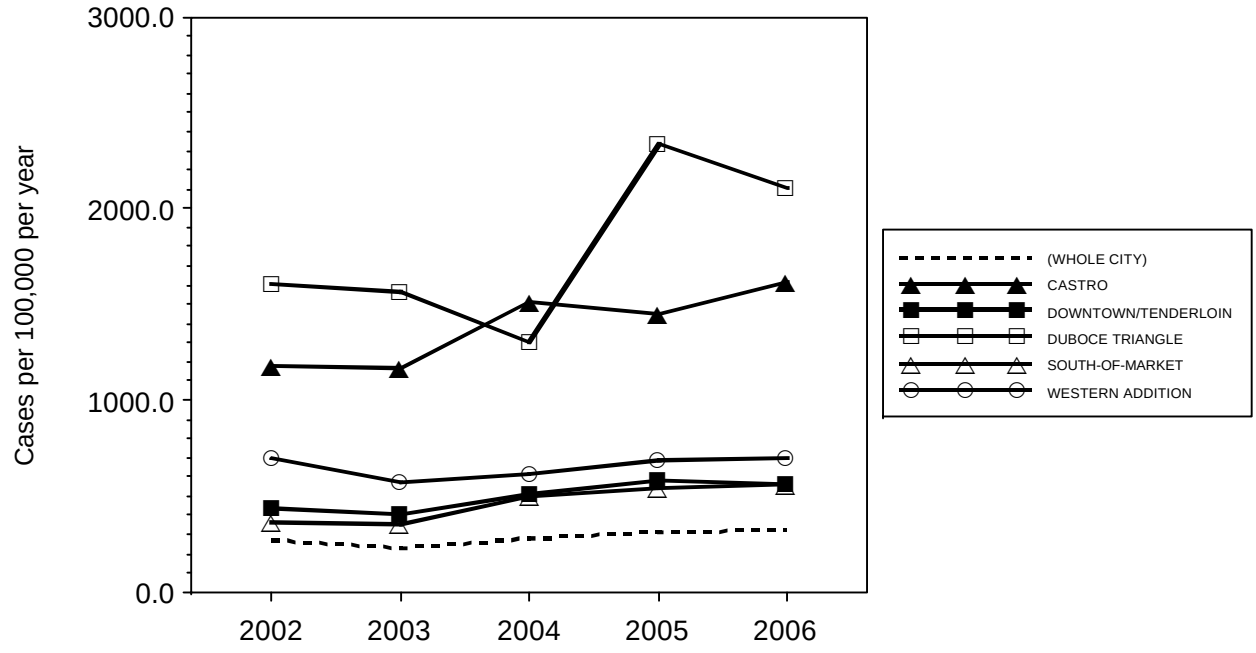

Figure 52. Gonorrhea trends for selected neighborhoods, San Francisco, 2002-2006 (2 of 2).

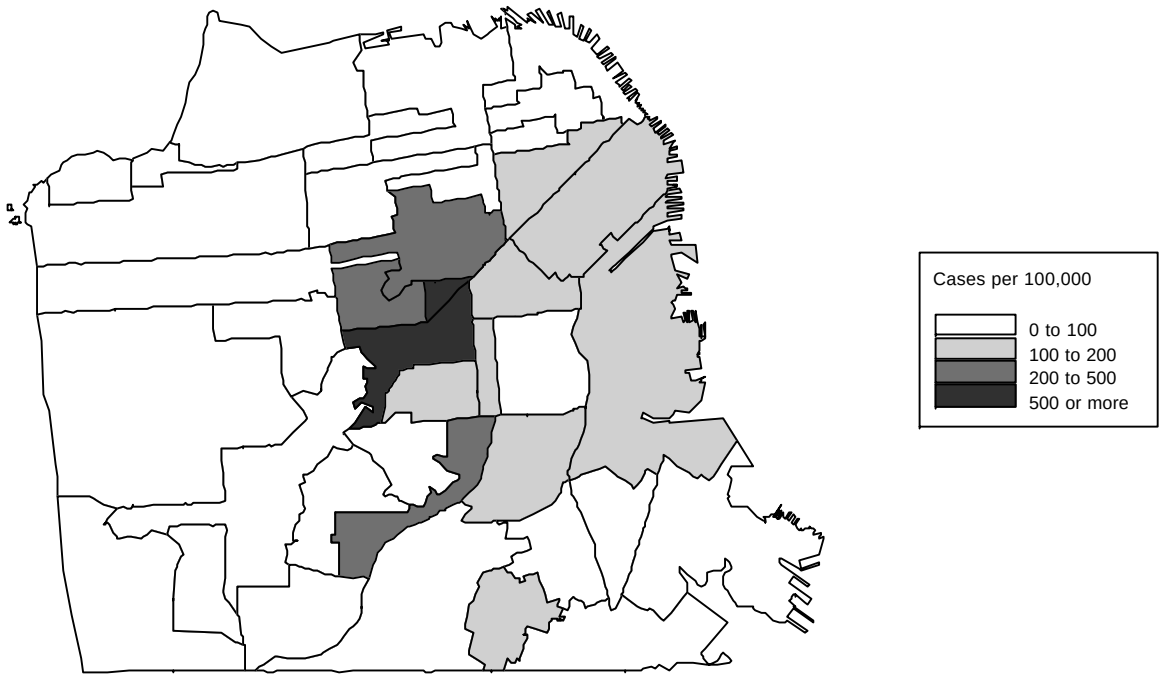

Figure 53. Male early syphilis rates by neighborhood for San Francisco, 2006.

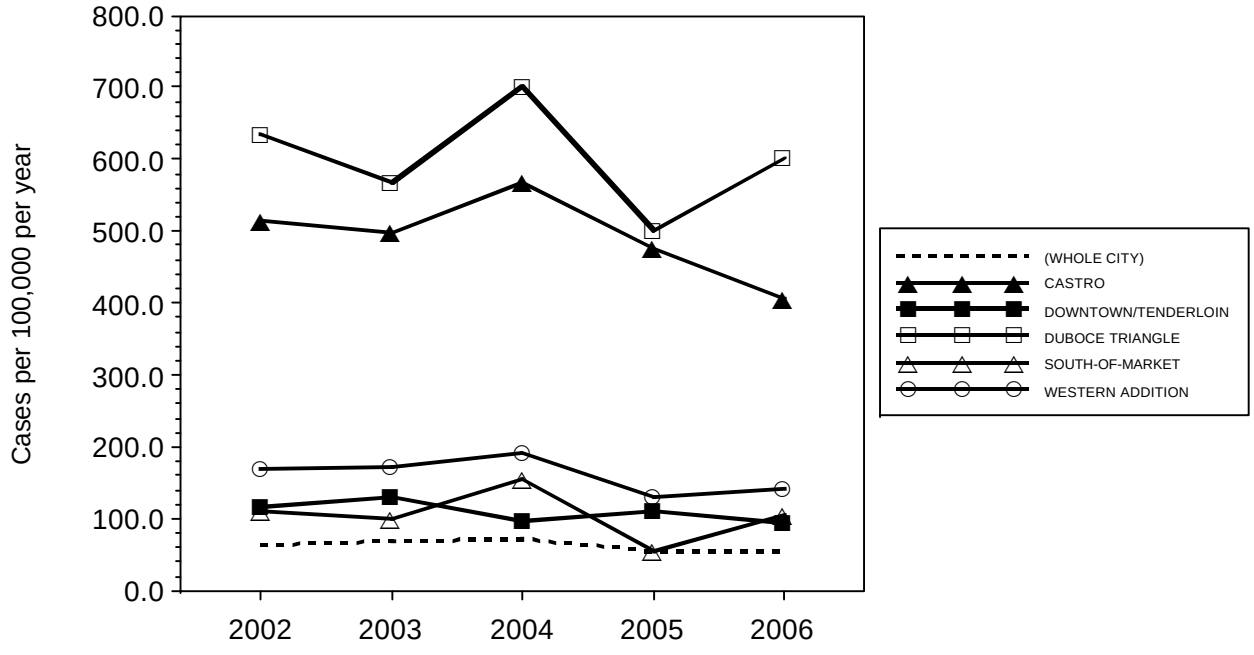

Figure 54. Early syphilis trends for selected neighborhoods, San Francisco, 2002-2006.

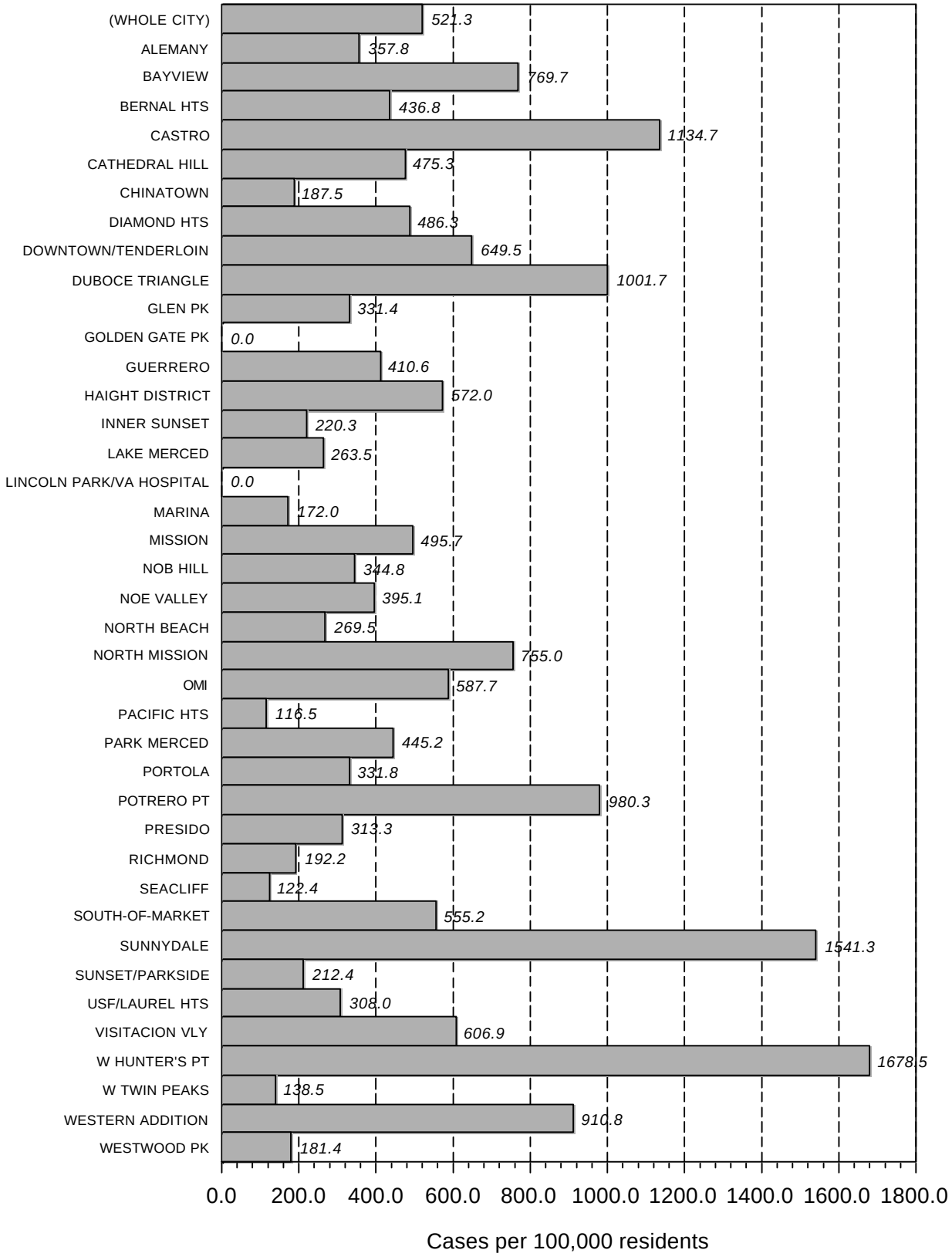

Figure 55. Chlamydia rates for San Francisco by neighborhood, 2006.

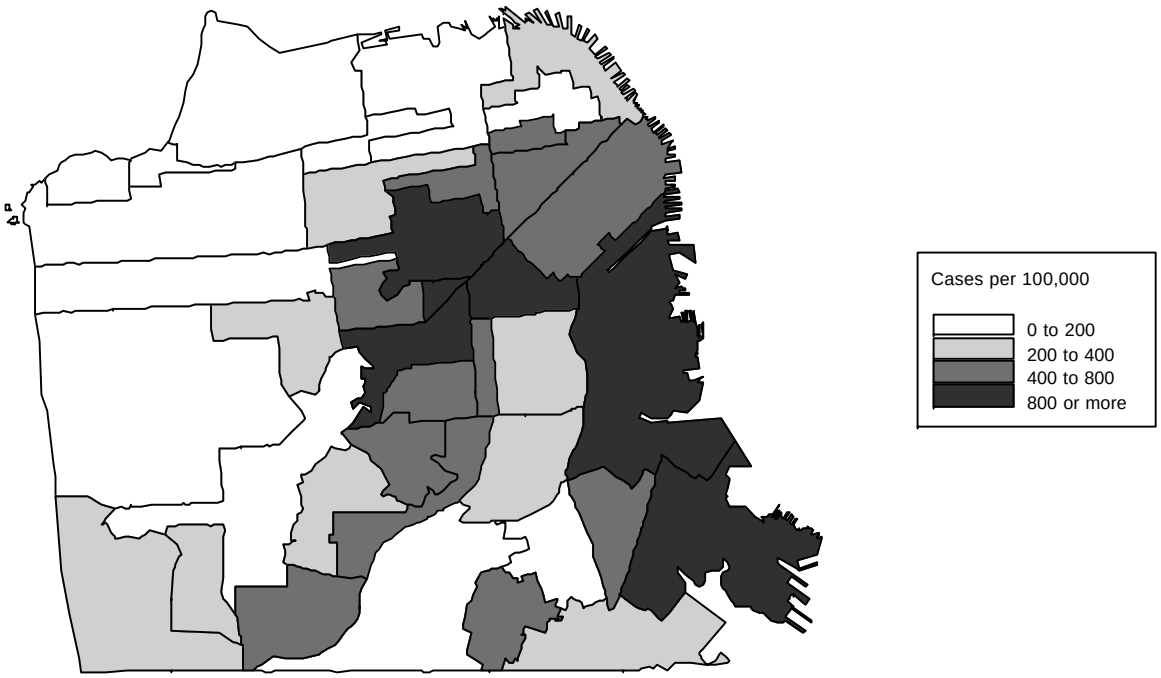

Figure 56. Male chlamydia rates by neighborhood for San Francisco, 2006.

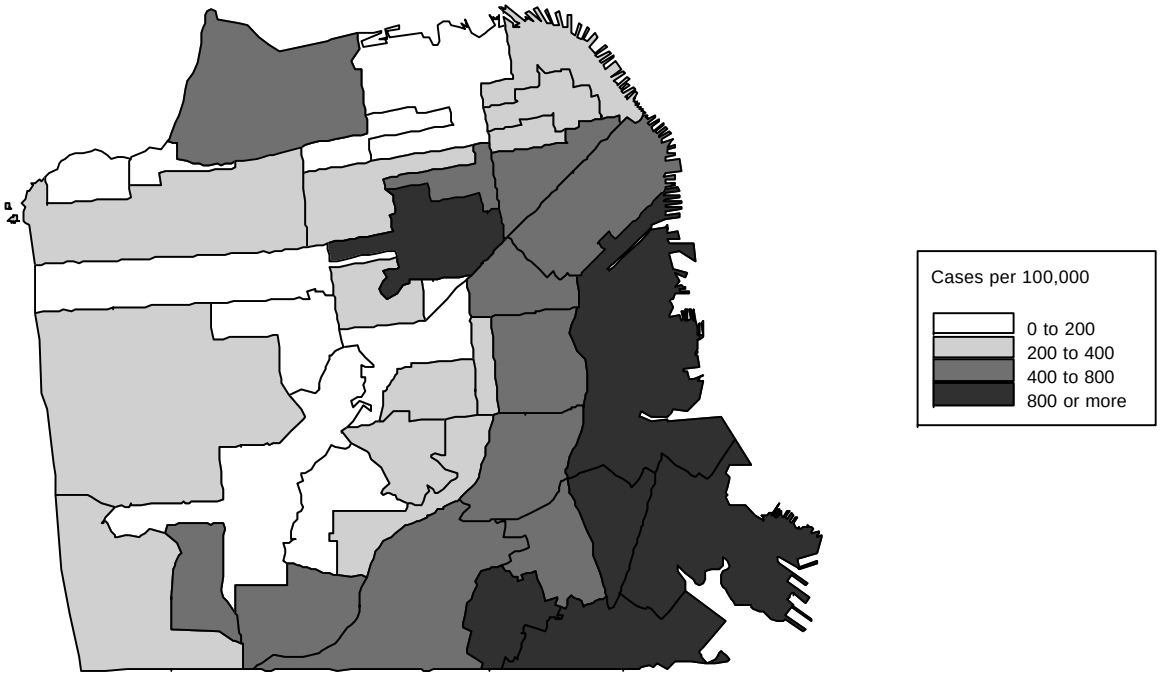

Figure 57. Female chlamydia rates by neighborhood for San Francisco, 2006.

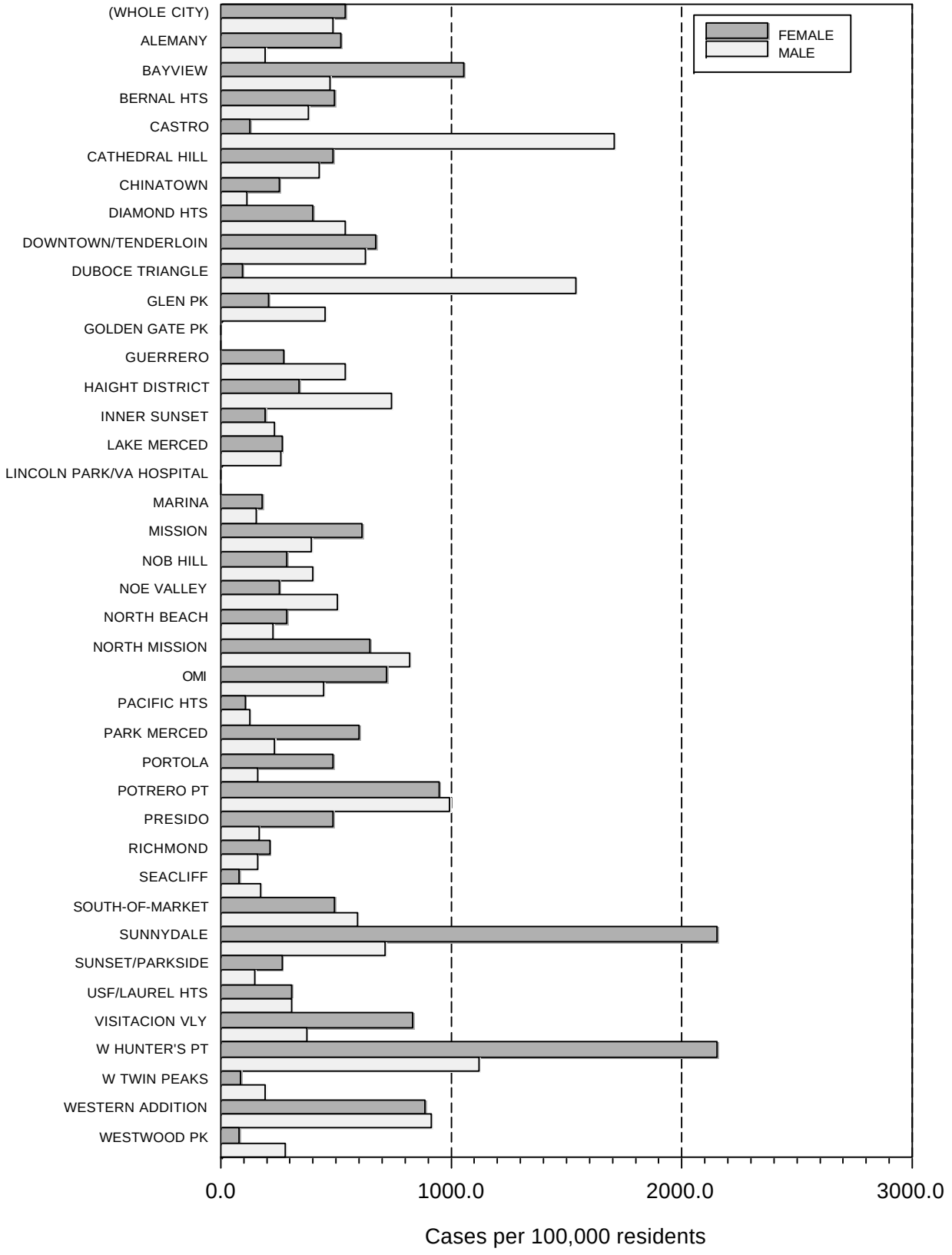

Figure 58. Male and female chlamydia rates compared by neighborhood, 2006.

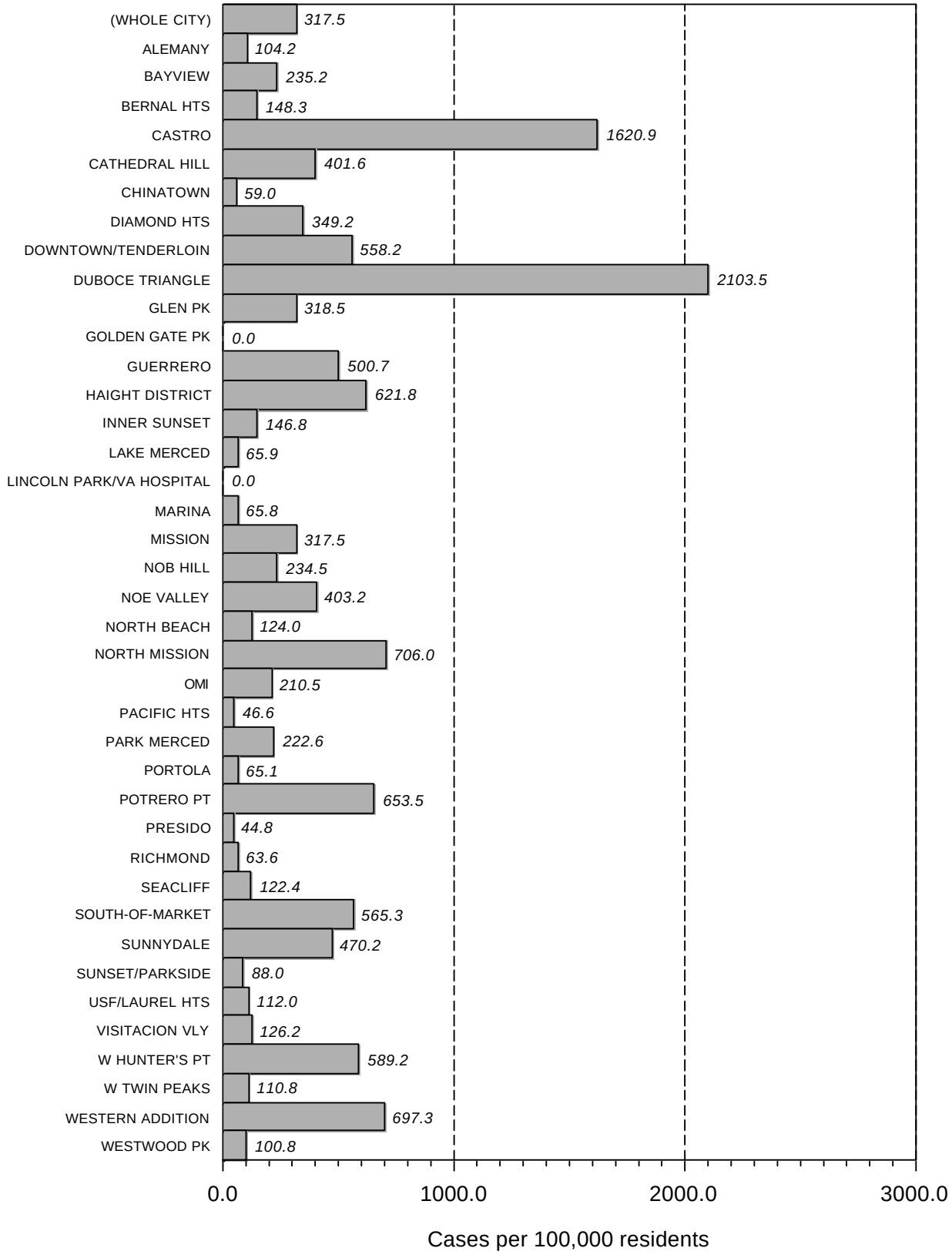

Figure 59. Gonorrhea rates for San Francisco by neighborhood, 2006.

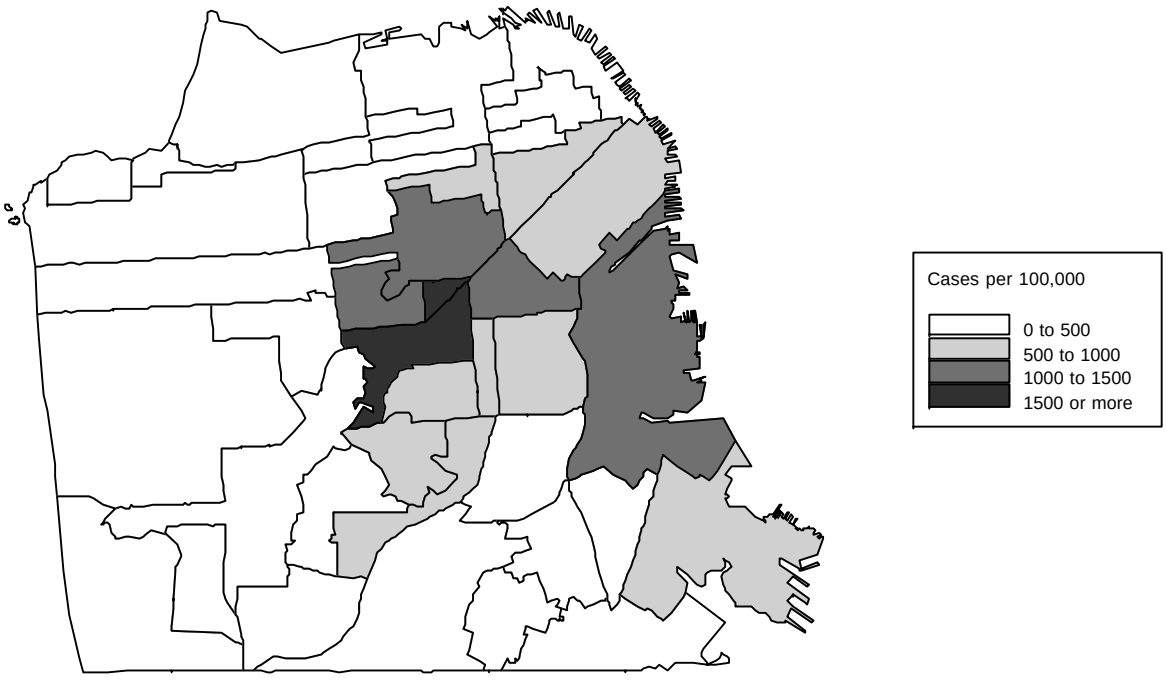

Figure 60. Male gonorrhea rates by neighborhood for San Francisco, 2006.

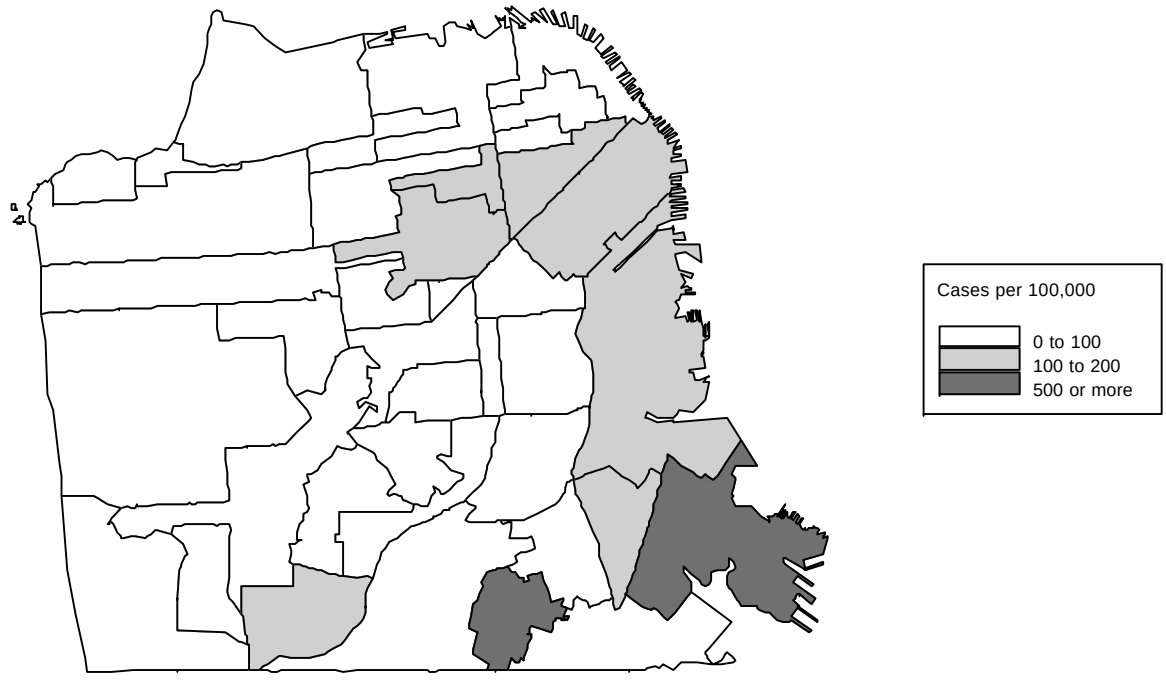

Figure 61. Female gonorrhea rates by neighborhood for San Francisco, 2006.

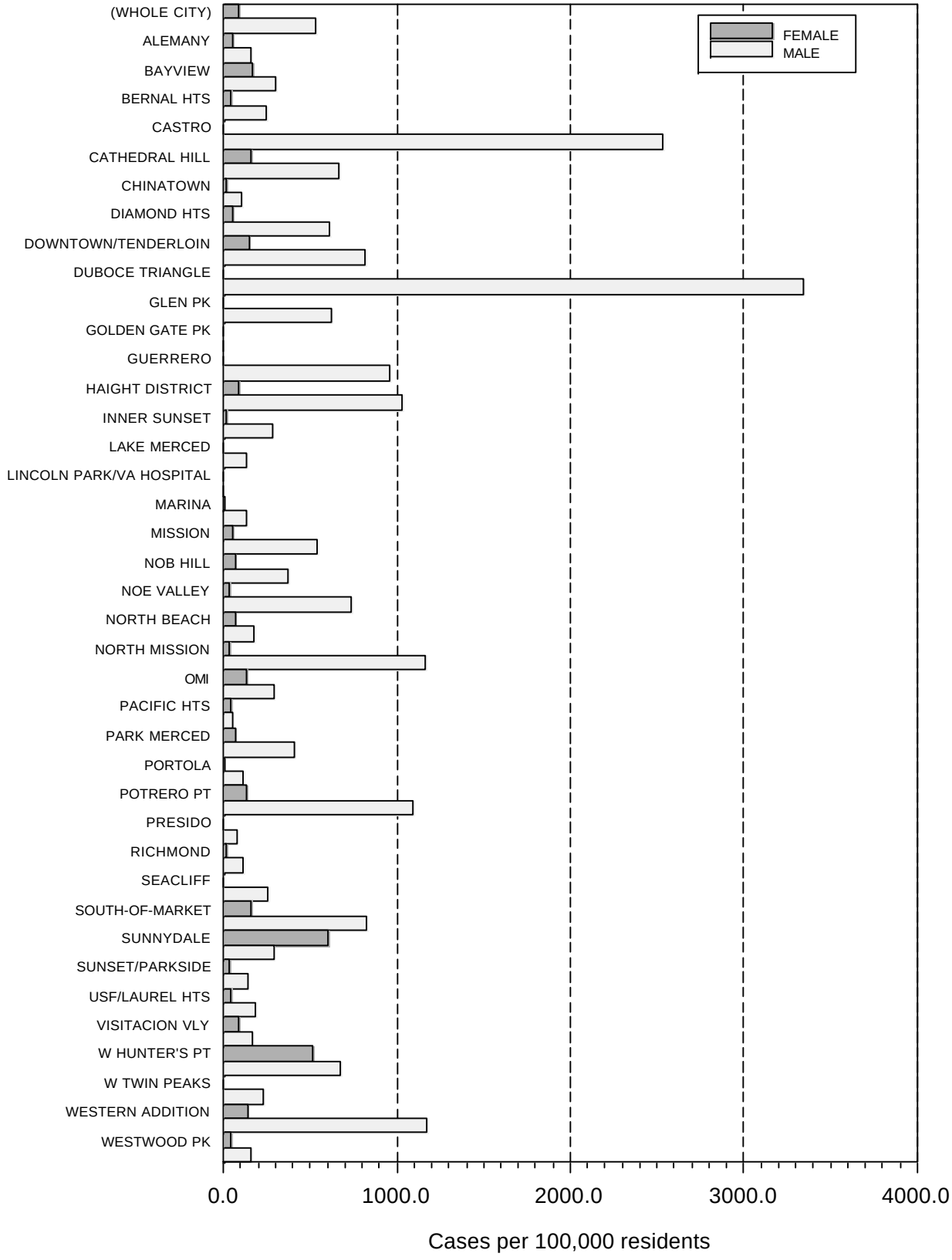

Figure 62. Male and female gonorrhea rates compared by neighborhood, 2006.

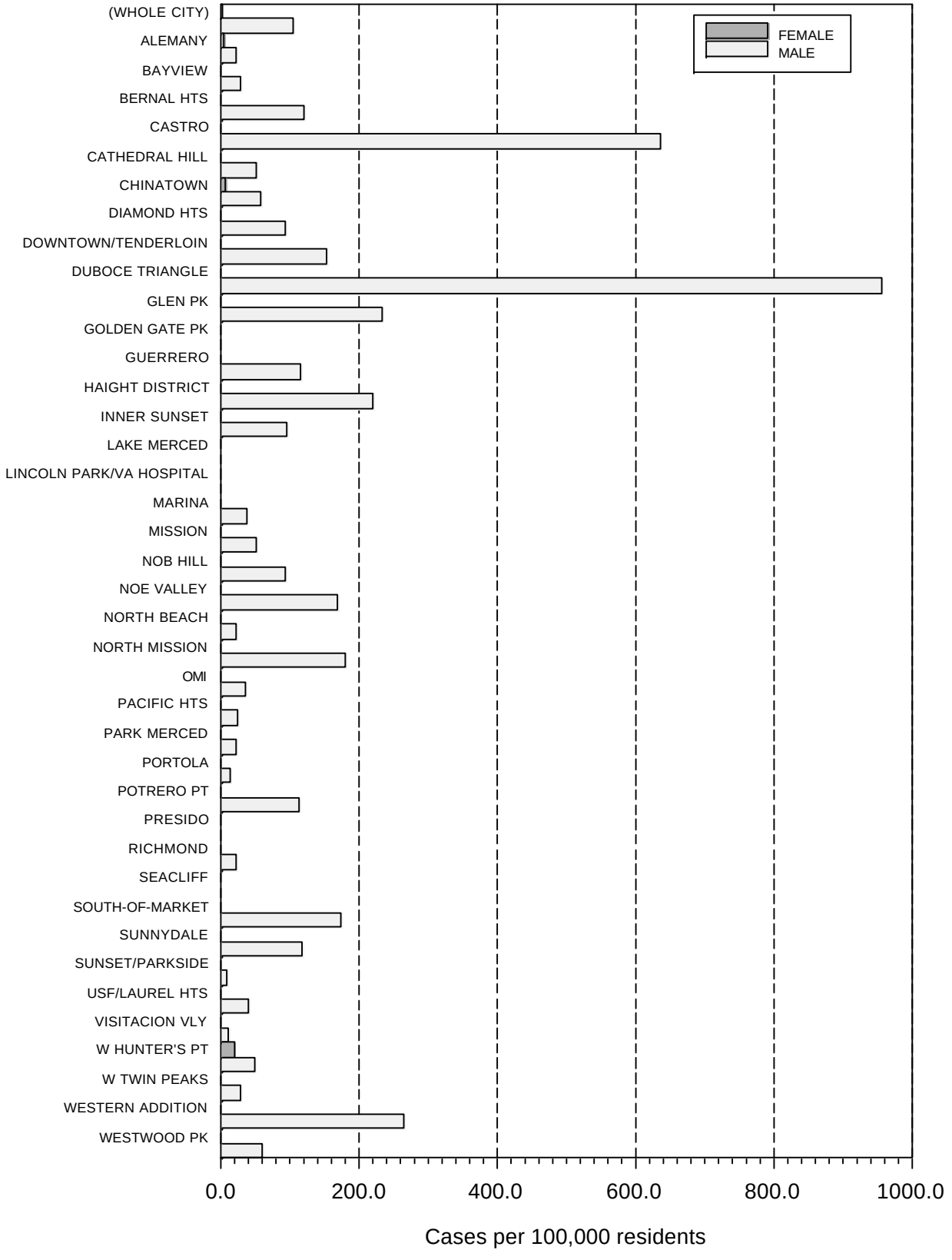

Figure 63. Male and female early syphilis rates for San Francisco by neighborhood, 2006.

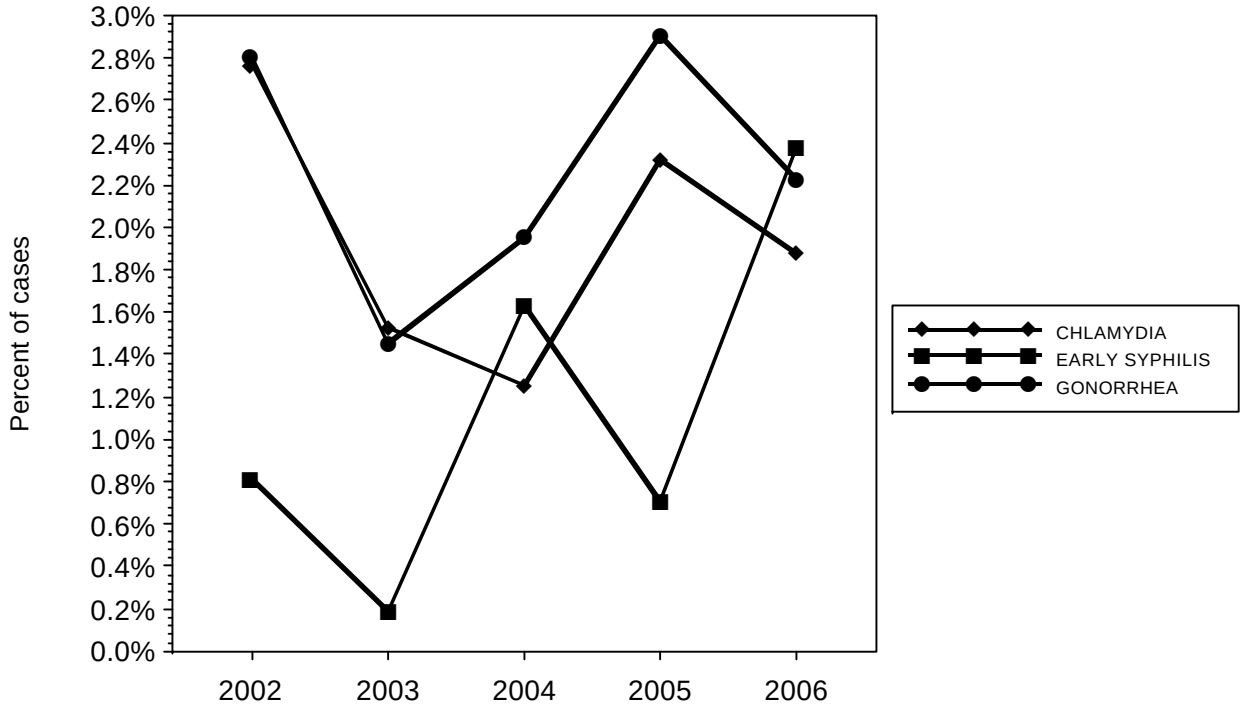

Figure 64. Trends in homeless cases reported among persons with an STD by disease for San Francisco, 2002-2006.

Table 15. STD cases among homeless patients and percent of STD cases that are homeless, San Francisco, 2002-2006.

	Homeless cases					Percent homeless				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	92	51	46	86	76	2.8%	1.5%	1.3%	2.3%	1.9%
GONORRHEA	59	26	42	70	55	2.8%	1.4%	2.0%	2.9%	2.2%
EARLY SYPHILIS	4	1	9	3	10	0.8%	0.2%	1.6%	0.7%	2.4%

Table 16. STD cases and rates by neighborhood, San Francisco, 2002-2006.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(WHOLE CITY)	3,329	3,350	3,661	3,707	4,049	428.6	431.3	471.3	477.3	521.3
SEACLIFF	3	2	2	1	3	122.4	81.6	81.6	40.8	122.4
PACIFIC HTS	8	5	8	8	10	93.2	58.3	93.2	93.2	116.5
W TWIN PEAKS	35	35	39	23	30	161.6	161.6	180.0	106.2	138.5
SUNSET/PARKSIDE	121	109	122	164	181	142.0	127.9	143.2	192.5	212.4
WESTWOOD PK	14	11	13	27	18	141.1	110.9	131.0	272.1	181.4
DIAMOND HTS	18	21	25	19	39	224.5	261.9	311.8	236.9	486.3
LAKE MERCED	2	2	2	3	4	131.8	131.8	131.8	197.6	263.5
MARINA	40	41	50	70	68	101.2	103.7	126.4	177.0	172.0
NORTH BEACH	21	24	32	40	50	113.2	129.4	172.5	215.6	269.5
USF/LAUREL HTS	50	54	57	50	66	233.3	252.0	266.0	233.3	308.0
NOB HILL	28	23	37	47	50	193.1	158.6	255.1	324.1	344.8
DUBOCE TRIANGLE	24	36	29	27	30	801.3	1202.0	968.3	901.5	1001.7
HAIGHT DISTRICT	55	58	81	85	92	342.0	360.6	503.6	528.5	572.0
CASTRO	103	121	183	175	196	596.3	700.5	1059.4	1013.1	1134.7
GUERRERO	42	39	39	38	41	420.6	390.5	390.5	380.5	410.6
NOE VALLEY	21	50	33	38	49	169.3	403.2	266.1	306.4	395.1

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
INNER SUNSET	36	26	36	30	39	203.3	146.8	203.3	169.4	220.3
PARK MERCED	21	26	40	36	46	203.2	251.6	387.1	348.4	445.2
GLEN PK	33	28	28	52	51	214.5	182.0	182.0	337.9	331.4
BERNAL HTS	106	129	112	125	109	424.8	517.0	448.9	501.0	436.8
ALEMANY	138	167	158	173	206	239.7	290.1	274.5	300.5	357.8
PORTOLA	49	44	35	60	51	318.8	286.3	227.7	390.4	331.8
VISITACION VLY	98	53	76	83	101	588.9	318.5	456.7	498.8	606.9
BAYVIEW	98	79	67	86	108	698.4	563.0	477.5	612.9	769.7
NORTH MISSION	100	84	77	93	108	699.1	587.2	538.3	650.1	755.0
MISSION	154	173	162	195	178	428.8	481.7	451.1	543.0	495.7
POTRERO PT	97	77	91	117	114	834.1	662.1	782.5	1006.1	980.3
OMI	102	112	101	130	134	447.4	491.2	443.0	570.2	587.7
PRESIDO	4	5	4	6	7	179.1	223.8	179.1	268.6	313.3
RICHMOND	87	96	114	103	127	131.7	145.3	172.5	155.9	192.2
CHINATOWN	44	51	57	43	54	152.8	177.1	197.9	149.3	187.5
WESTERN ADDITION	286	268	299	314	354	735.9	689.6	769.3	807.9	910.8
W HUNTER'S PT	291	229	257	211	302	1617.4	1272.8	1428.4	1172.7	1678.5
SUNNYDALE	58	48	48	56	59	1515.2	1253.9	1253.9	1462.9	1541.3
DOWNTOWN/TENDERLOIN	173	186	216	238	249	451.3	485.2	563.4	620.8	649.5
CATHEDRAL HILL	41	48	48	52	58	336.0	393.4	393.4	426.2	475.3
SOUTH-OF-MARKET	71	92	96	110	110	358.4	464.4	484.6	555.2	555.2
LINCOLN PARK/VA HOSPITAL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(WHOLE CITY)	2,107	1,795	2,151	2,413	2,466	271.3	231.1	276.9	310.7	317.5
SEACLIFF	2	2	0	0	3	81.6	81.6	0.0	0.0	122.4
PACIFIC HTS	4	8	7	3	4	46.6	93.2	81.6	35.0	46.6
W TWIN PEAKS	20	15	25	22	24	92.3	69.2	115.4	101.6	110.8
SUNSET/PARKSIDE	39	32	40	52	75	45.8	37.6	46.9	61.0	88.0
WESTWOOD PK	6	9	11	14	10	60.5	90.7	110.9	141.1	100.8
DIAMOND HTS	14	20	25	19	28	174.6	249.4	311.8	236.9	349.2
LAKE MERCED	0	0	0	0	1	0.0	0.0	0.0	0.0	65.9
MARINA	21	25	20	31	26	53.1	63.2	50.6	78.4	65.8
NORTH BEACH	13	17	14	20	23	70.1	91.6	75.5	107.8	124.0
USF/LAUREL HTS	35	31	26	30	24	163.3	144.7	121.3	140.0	112.0
NOB HILL	26	21	27	28	34	179.3	144.8	186.2	193.1	234.5
DUBOCE TRIANGLE	48	47	39	70	63	1602.7	1569.3	1302.2	2337.2	2103.5
HAIGHT DISTRICT	75	55	85	93	100	466.3	342.0	528.5	578.3	621.8
CASTRO	203	201	261	250	280	1175.2	1163.6	1510.9	1447.3	1620.9
GUERRERO	49	37	49	44	50	490.7	370.5	490.7	440.6	500.7
NOE VALLEY	56	53	48	53	50	451.5	427.4	387.0	427.4	403.2
INNER SUNSET	23	12	19	25	26	129.9	67.8	107.3	141.2	146.8
PARK MERCED	8	10	14	11	23	77.4	96.8	135.5	106.5	222.6
GLEN PK	26	28	26	45	49	169.0	182.0	169.0	292.5	318.5
BERNAL HTS	49	38	53	70	37	196.4	152.3	212.4	280.5	148.3
ALEMANY	43	38	49	63	60	74.7	66.0	85.1	109.4	104.2
PORTOLA	15	11	9	14	10	97.6	71.6	58.6	91.1	65.1
VISITACION VLY	27	17	14	29	21	162.2	102.2	84.1	174.3	126.2
BAYVIEW	35	16	17	30	33	249.4	114.0	121.2	213.8	235.2
NORTH MISSION	92	73	75	69	101	643.1	510.3	524.3	482.3	706.0
MISSION	69	71	83	114	114	192.1	197.7	231.1	317.5	317.5
POTRERO PT	58	39	38	71	76	498.8	335.4	326.8	610.5	653.5
OMI	37	29	28	49	48	162.3	127.2	122.8	214.9	210.5
PRESIDO	1	5	2	2	1	44.8	223.8	89.5	89.5	44.8
RICHMOND	32	35	36	47	42	48.4	53.0	54.5	71.1	63.6

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHINATOWN	19	15	25	19	17	66.0	52.1	86.8	66.0	59.0
WESTERN ADDITION	273	223	239	269	271	702.4	573.8	614.9	692.1	697.3
W HUNTER'S PT	112	60	71	85	106	622.5	333.5	394.6	472.4	589.2
SUNNYDALE	25	9	12	6	18	653.1	235.1	313.5	156.7	470.2
DOWNTOWN/TENDERLOIN	168	155	196	224	214	438.2	404.3	511.3	584.3	558.2
CATHEDRAL HILL	35	23	22	47	49	286.8	188.5	180.3	385.2	401.6
SOUTH-OF-MARKET	71	70	99	108	112	358.4	353.3	499.7	545.1	565.3
LINCOLN PARK/VA HOSPITAL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(WHOLE CITY)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1
SEACLIFF	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
PACIFIC HTS	0	2	2	1	1	0.0	23.3	23.3	11.7	11.7
W TWIN PEAKS	2	3	3	5	3	9.2	13.8	13.8	23.1	13.8
SUNSET/PARKSIDE	6	4	8	11	4	7.0	4.7	9.4	12.9	4.7
WESTWOOD PK	2	7	8	4	3	20.2	70.5	80.6	40.3	30.2
DIAMOND HTS	10	11	8	5	4	124.7	137.2	99.8	62.4	49.9
LAKE MERCED	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
MARINA	8	4	5	8	7	20.2	10.1	12.6	20.2	17.7
NORTH BEACH	3	2	4	6	2	16.2	10.8	21.6	32.3	10.8
USF/LAUREL HTS	2	12	6	3	4	9.3	56.0	28.0	14.0	18.7
NOB HILL	5	11	3	8	7	34.5	75.9	20.7	55.2	48.3
DUBOCE TRIANGLE	19	17	21	15	18	634.4	567.6	701.2	500.8	601.0
HAIGHT DISTRICT	31	18	28	18	20	192.8	111.9	174.1	111.9	124.4
CASTRO	89	86	98	82	70	515.2	497.9	567.3	474.7	405.2
GUERRERO	12	16	16	13	6	120.2	160.2	160.2	130.2	60.1
NOE VALLEY	19	18	17	15	11	153.2	145.1	137.1	120.9	88.7
INNER SUNSET	3	6	12	7	8	16.9	33.9	67.8	39.5	45.2
PARK MERCED	3	2	3	0	1	29.0	19.4	29.0	0.0	9.7
GLEN PK	10	4	8	5	18	65.0	26.0	52.0	32.5	117.0
BERNAL HTS	16	17	14	13	15	64.1	68.1	56.1	52.1	60.1
ALEMANY	6	9	8	6	7	10.4	15.6	13.9	10.4	12.2
PORTOLA	5	2	1	2	1	32.5	13.0	6.5	13.0	6.5
VISITACION VLY	2	1	6	1	1	12.0	6.0	36.1	6.0	6.0
BAYVIEW	2	2	3	1	2	14.3	14.3	21.4	7.1	14.3
NORTH MISSION	29	25	34	22	15	202.7	174.8	237.7	153.8	104.9
MISSION	22	23	25	18	10	61.3	64.0	69.6	50.1	27.8
POTRERO PT	8	18	9	9	7	68.8	154.8	77.4	77.4	60.2
OMI	5	4	0	4	4	21.9	17.5	0.0	17.5	17.5
PRESIDO	1	0	1	0	0	44.8	0.0	44.8	0.0	0.0
RICHMOND	9	5	7	7	7	13.6	7.6	10.6	10.6	10.6
CHINATOWN	0	7	3	4	9	0.0	24.3	10.4	13.9	31.3
WESTERN ADDITION	66	67	74	51	55	169.8	172.4	190.4	131.2	141.5
W HUNTER'S PT	7	5	4	2	6	38.9	27.8	22.2	11.1	33.3
SUNNYDALE	1	0	0	0	2	26.1	0.0	0.0	0.0	52.2
DOWNTOWN/TENDERLOIN	45	50	37	42	36	117.4	130.4	96.5	109.6	93.9
CATHEDRAL HILL	6	13	7	10	3	49.2	106.5	57.4	82.0	24.6
SOUTH-OF-MARKET	22	20	31	11	21	111.0	100.9	156.5	55.5	106.0
LINCOLN PARK/VA HOSPITAL	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
GOLDEN GATE PK	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Adolescents

As discussed above, STD rates in San Francisco were highly dependent on age and gender, with the highest STD rates seen among women 20 years old or younger. This section presents 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 rather than young men.

Though more STDs were diagnosed among adults, rates for chlamydia and gonorrhea were higher for adolescents (2224 chlamydia cases per 100,000 adolescents vs. 462 per 100,000 adults; 484 vs. 348 for gonorrhea). Early syphilis rates were lower for adolescents than adults, however (17 vs. 64 for adults).

Chlamydia rates were relatively stable overall for adolescents between 2002 and 2006, with rates approximately doubled in 18 to 20 year olds compared to persons 14 to 17 years in 2006. By contrast there was a 29 percent increase in adult chlamydia rate between 2002 and 2006. Adolescent gonorrhea rates have fluctuated substantially over the last five years with rates being nearly identical in 2002 (490 per 100,000) and 2006 (484 per 100,000). Between 2005 and 2006, there was no increase in gonorrhea rates among adolescent.

Rates for gonorrhea and chlamydia were 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 had the highest rates of chlamydia and gonorrhea. The rank order for other racial/ethnic groups in 2006 varied slightly by infection. For chlamydia, after African Americans, the rank order was Hispanics, Native Americans, whites, and Asian/Pacific Islanders. For gonorrhea the rank order was African Americans, Hispanics, whites, Asian/Pacific Islanders and Native Americans. These relative orders were similar for adult cases of chlamydia and gonorrhea. Rates of chlamydia for African American adolescents were about eight times the rates for whites, and gonorrhea rates were eight times greater.

Over the five year period between 2002 to 2006, chlamydia rates increased by 11 percent among African American adolescents. Between 2001 and 2004, the rate of gonorrhea decreased by 58 percent among African American adolescents, but rates increased by 92 percent between 2004 and 2006. Analysis of race trends in early syphilis among adolescents is problematic because there are so few cases.

Overall, more than four percent of adolescents residing in Diamond Heights, Potrero Point, Sunnydale, West Hunter's Point, and the Western Addition had a reported case of chlamydia. Adolescent gonorrhea rates also were high in the South of Market, West Hunter’s Point and Western Addition neighborhoods.

The proportion of adolescent chlamydia and gonorrhea cases diagnosed through the public sector remained fairly stable between 2005 and 2006 at about 42 percent for chlamydia and 60 percent for gonorrhea.

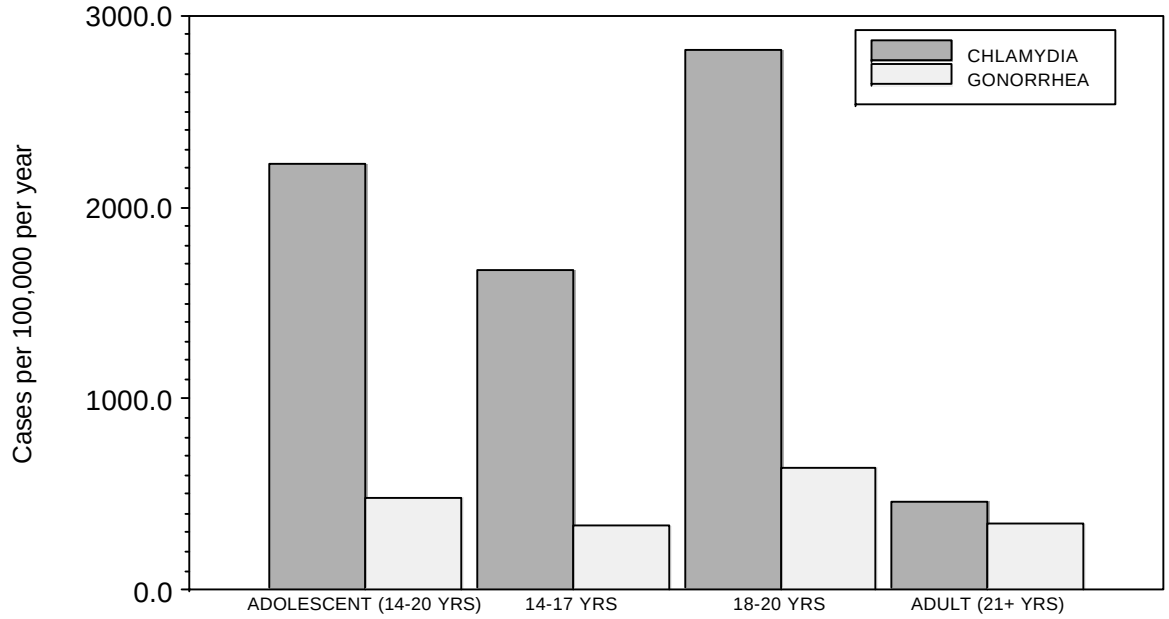

Figure 65. STD rates for adolescents vs. adults, San Francisco, 2006.

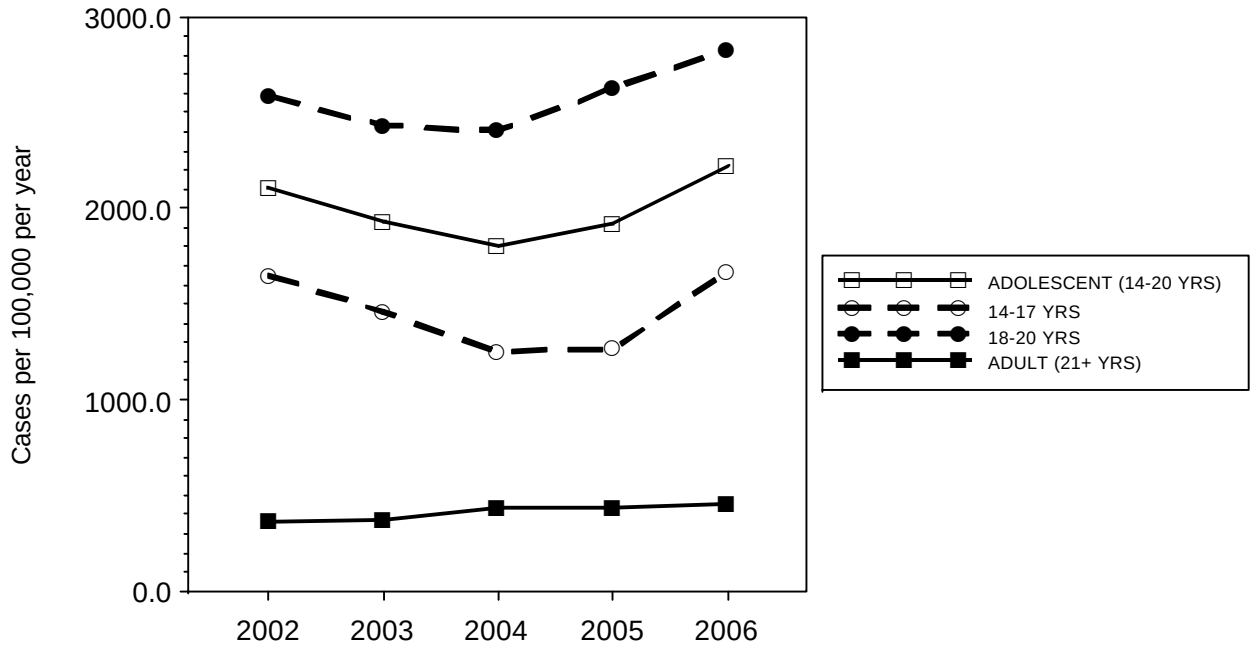

Figure 66. Chlamydia trends for adolescents vs. adults, San Francisco, 2002-2006.

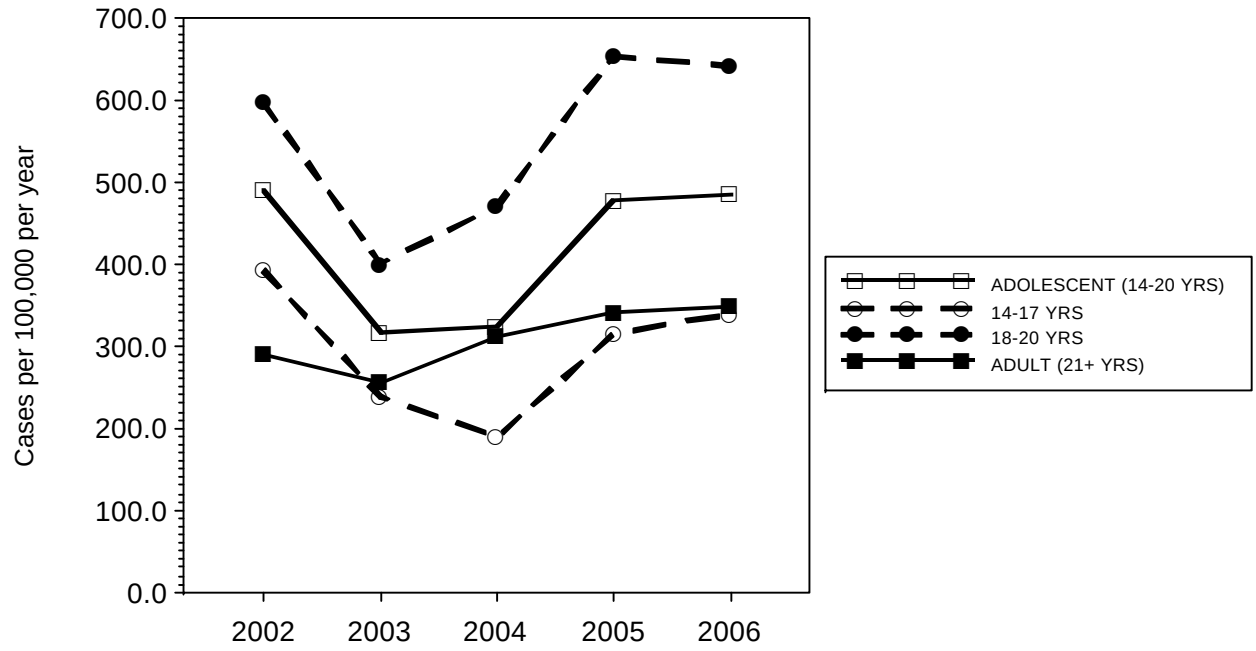

Figure 67. Gonorrhea trends for adolescents vs. adults, San Francisco, 2002-2006.

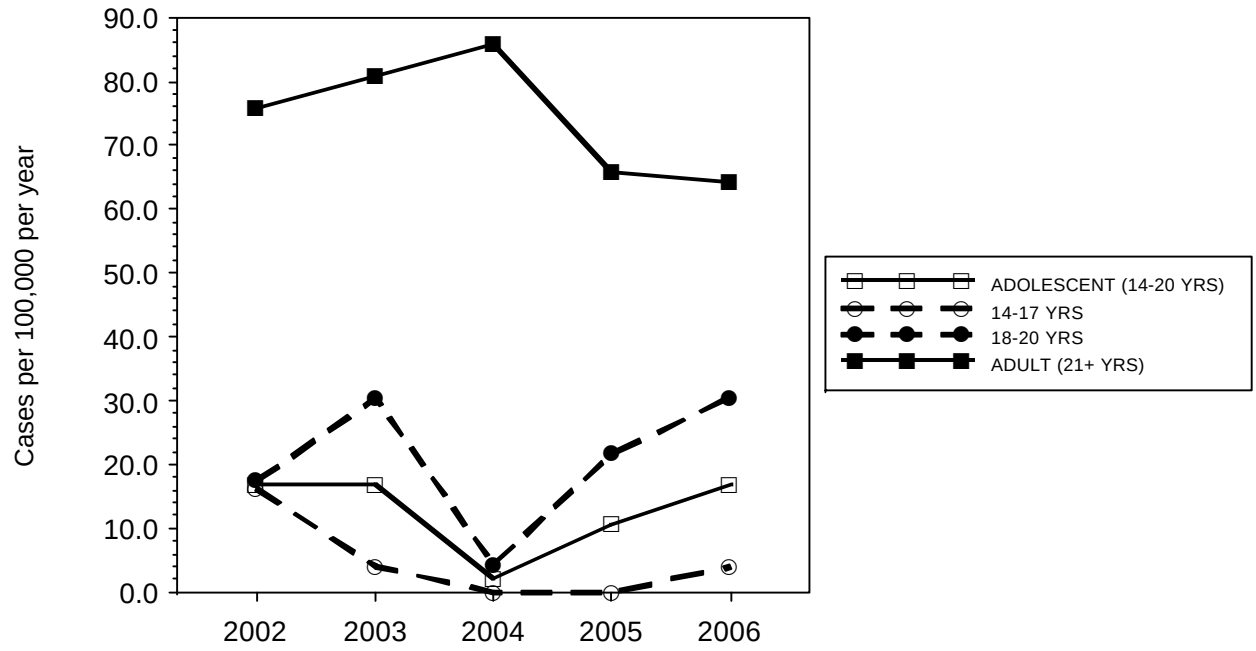

Figure 68. Early syphilis trends for adolescents vs. adults, San Francisco, 2002-2006.

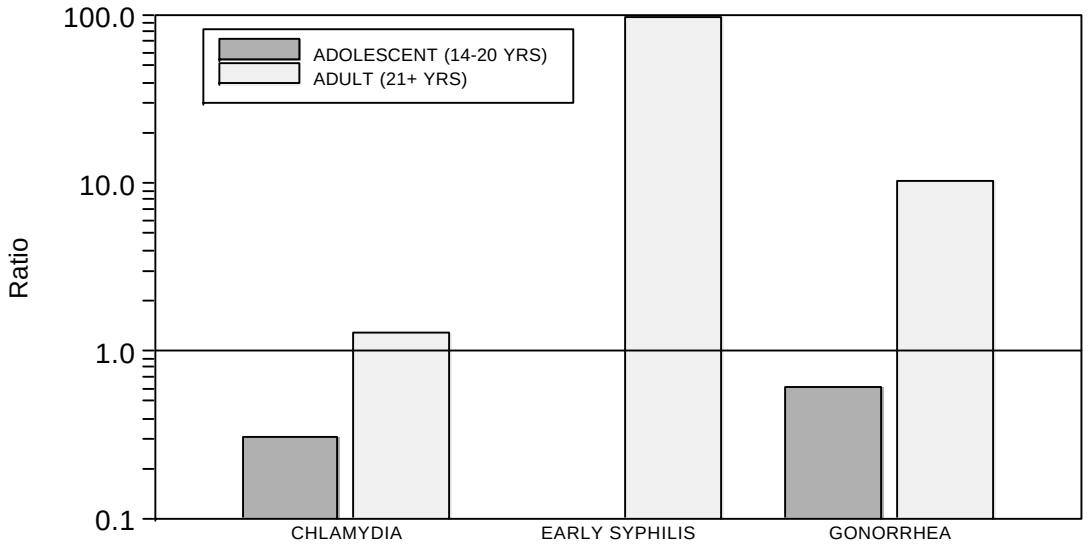

Figure 69. Male/female rate ratios for adolescents and adults, San Francisco, 2006.

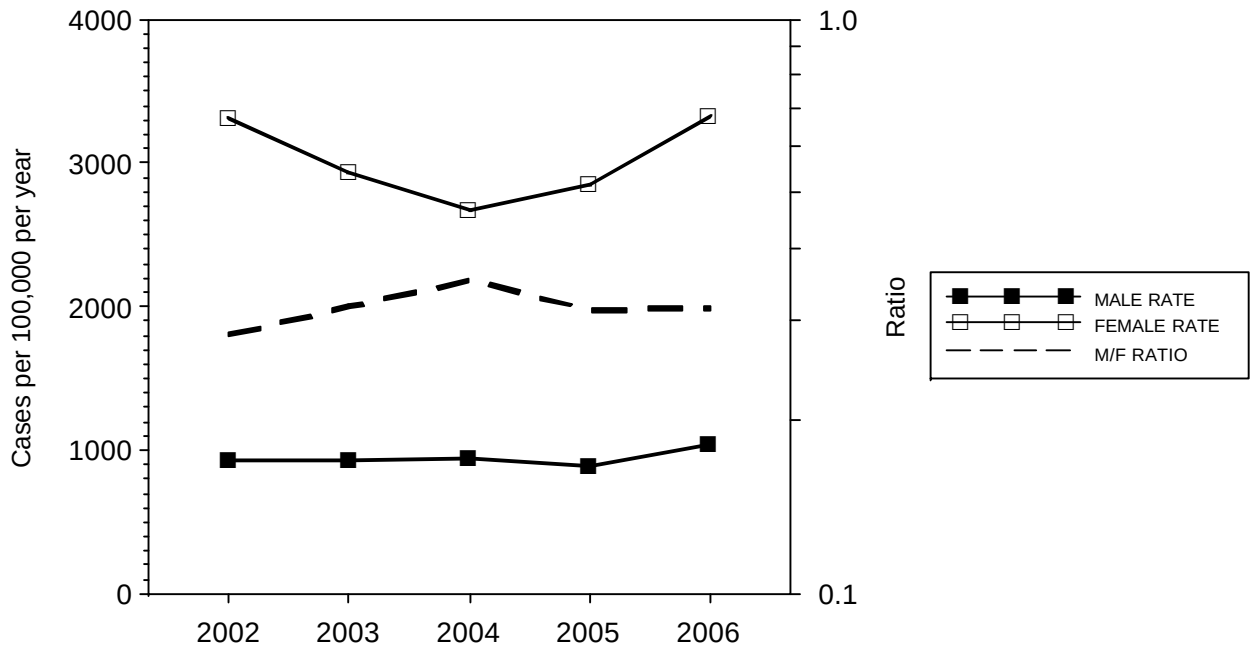

Figure 70. Gender-specific chlamydia rates for adolescents, San Francisco, 2002-2006.

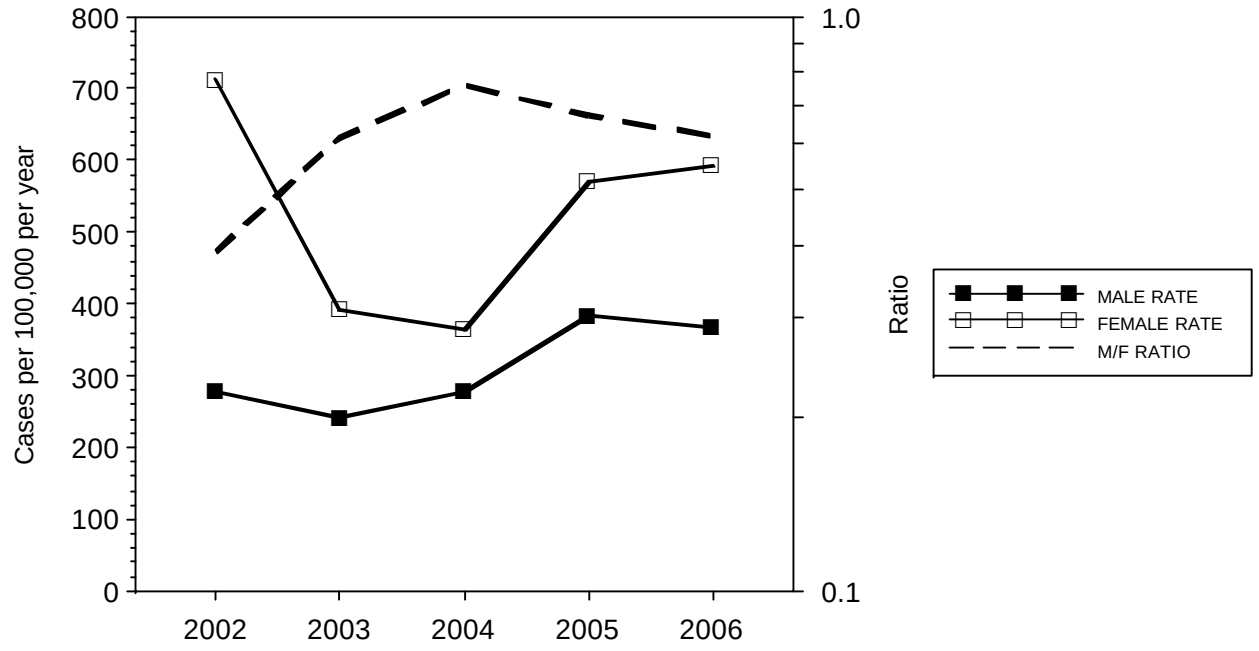

Figure 71. Gender-specific gonorrhea rates for adolescents, San Francisco, 2002-2006.

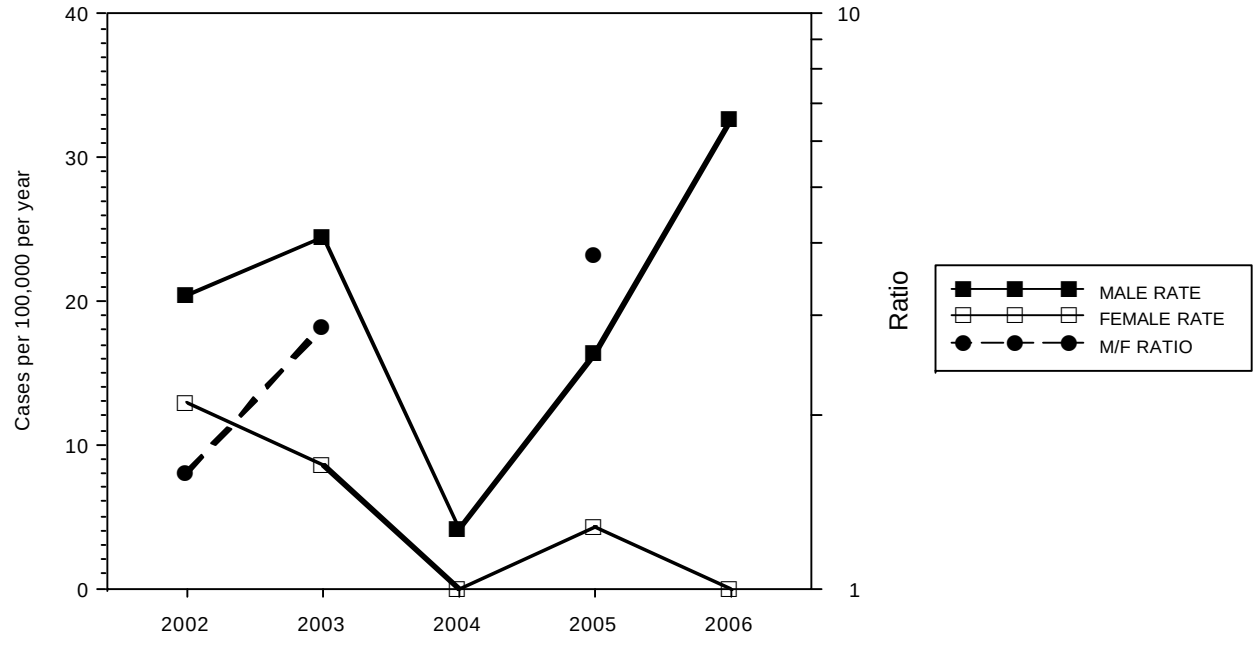

Figure 72. Gender-specific early syphilis rates for adolescents, San Francisco, 2002-2006. Note: male/female ratio is undefined for 2004 and 2006 as there were no female cases.

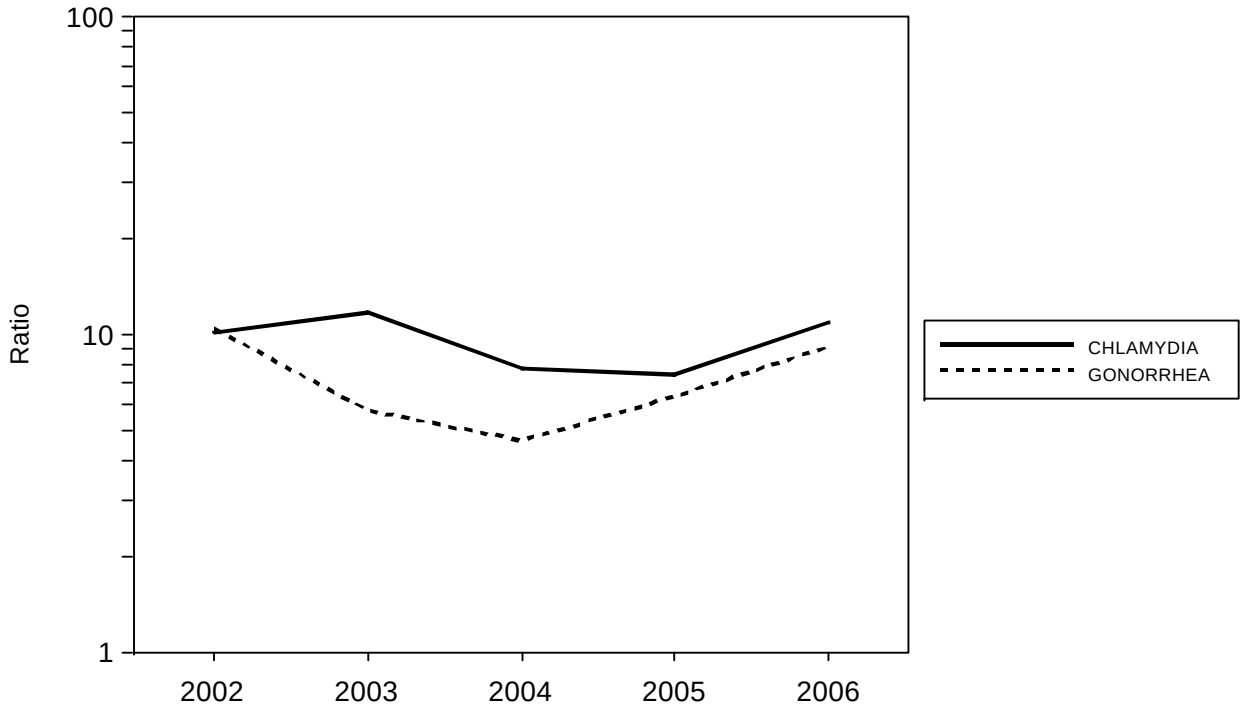

Figure 73. Ratio of rates among African American adolescents to rates among white adolescents by disease, San Francisco, 2002-2006. (Early syphilis cases not shown due to small numbers of cases.)

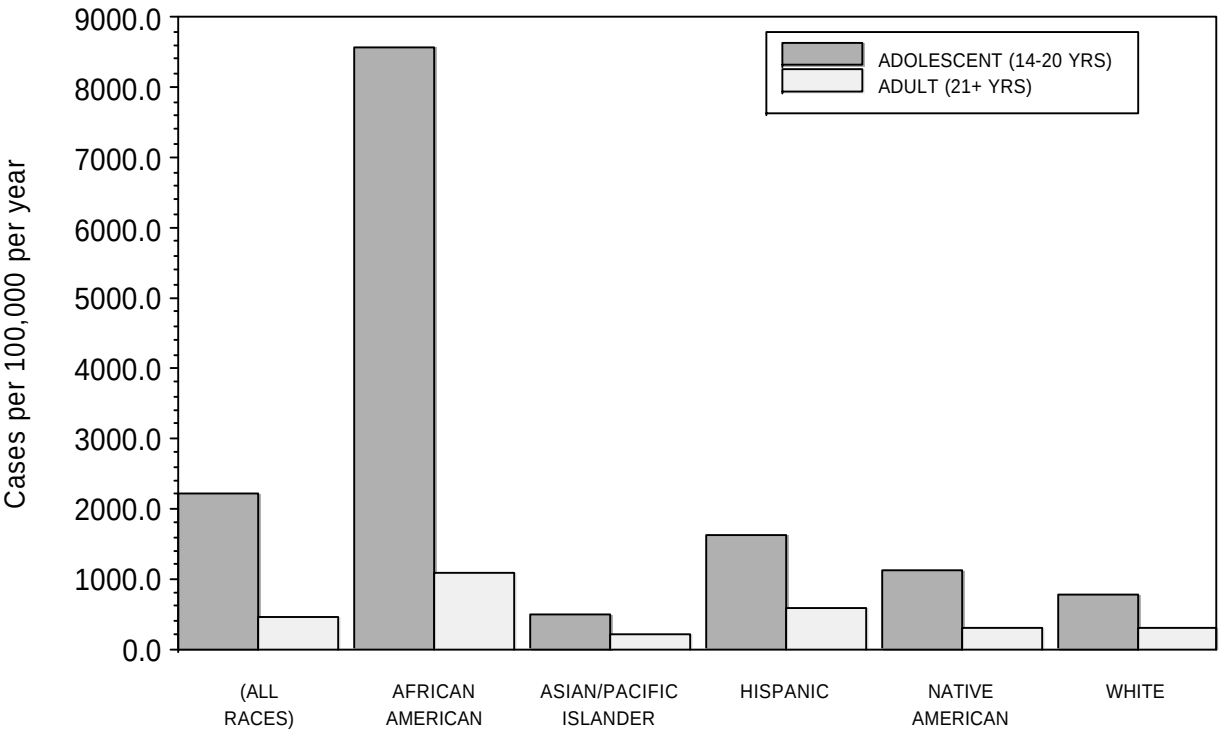

Figure 74. Race-specific chlamydia rates for adolescents compared with adults, San Francisco, 2006.

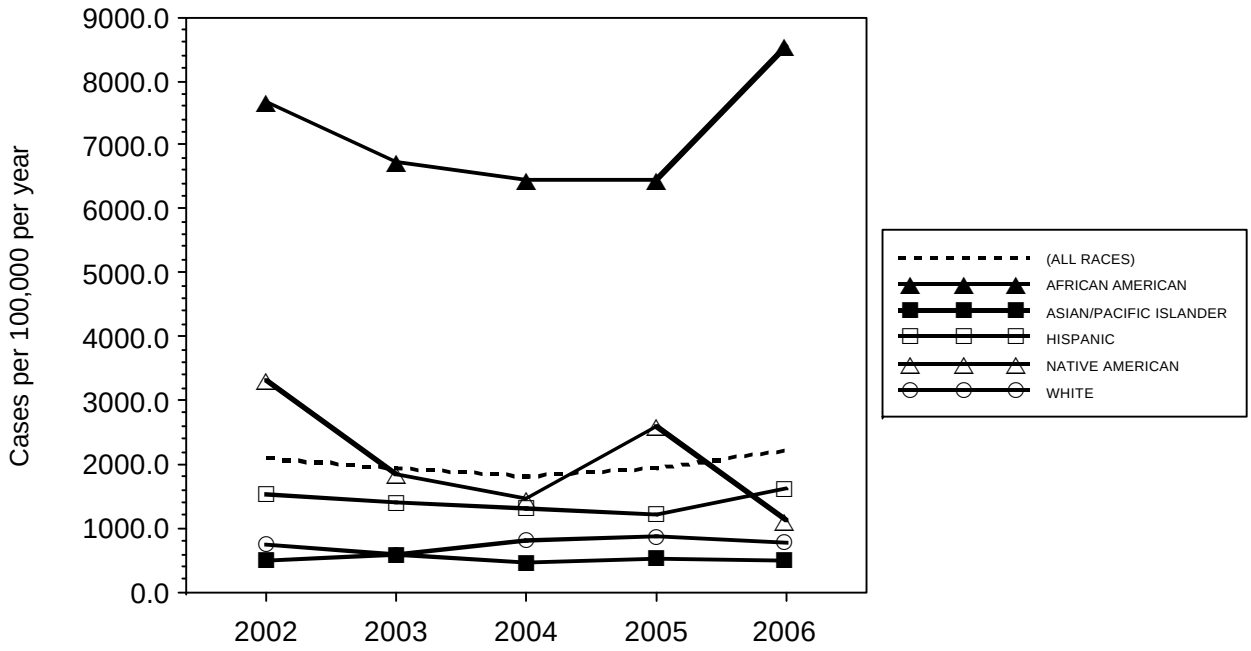

Figure 75. Race-specific chlamydia trends for adolescents, San Francisco, 2002-2006.

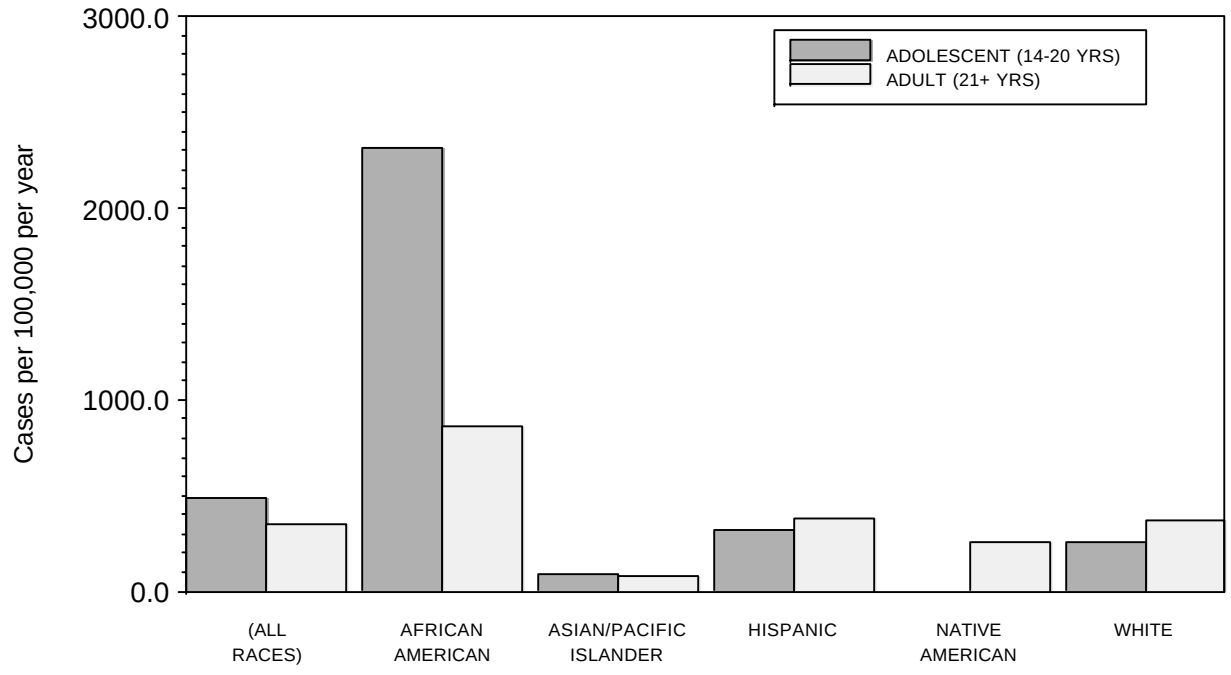

Figure 76. Race-specific gonorrhea rates for adolescents compared with adults, San Francisco, 2006.

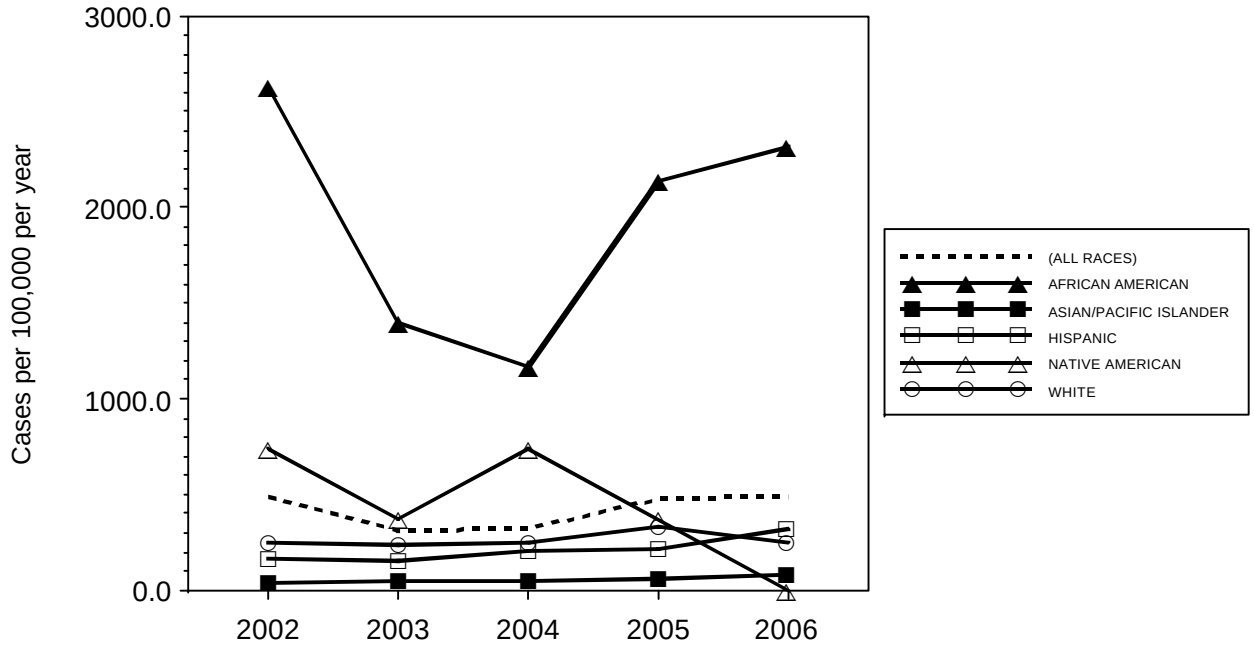

Figure 77. Race-specific gonorrhea trends for adolescents, San Francisco, 2002-2006.

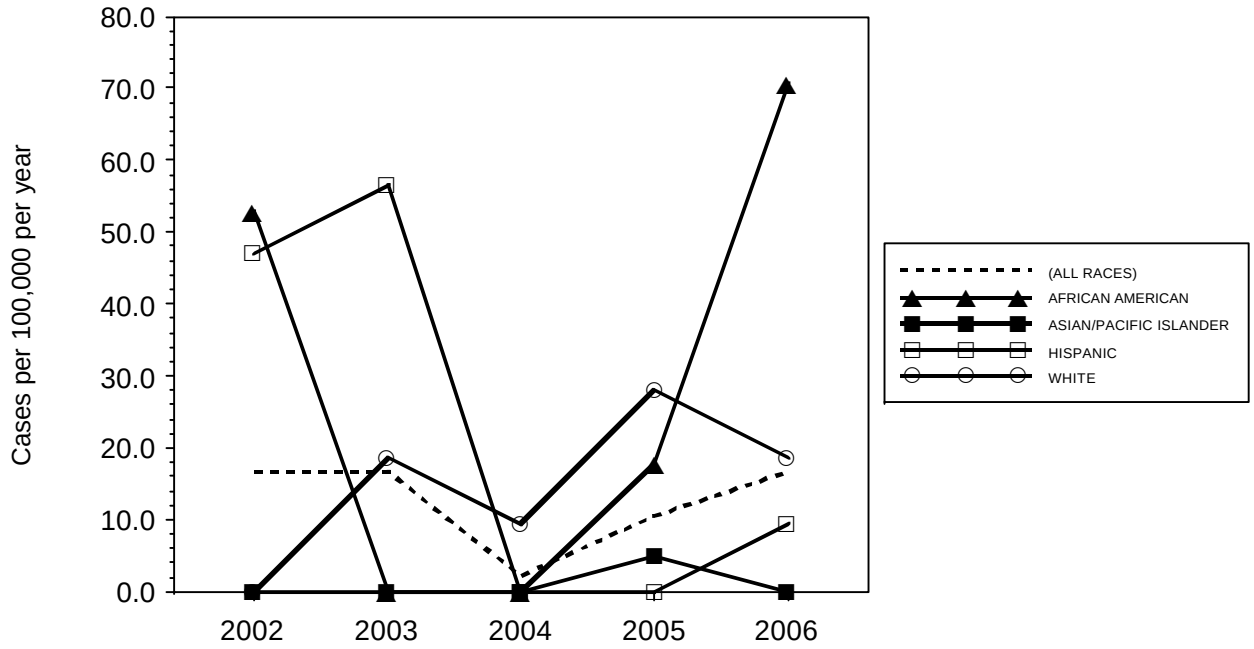

Figure 78. Race-specific early syphilis trends for adolescents, San Francisco, 2002-2006.

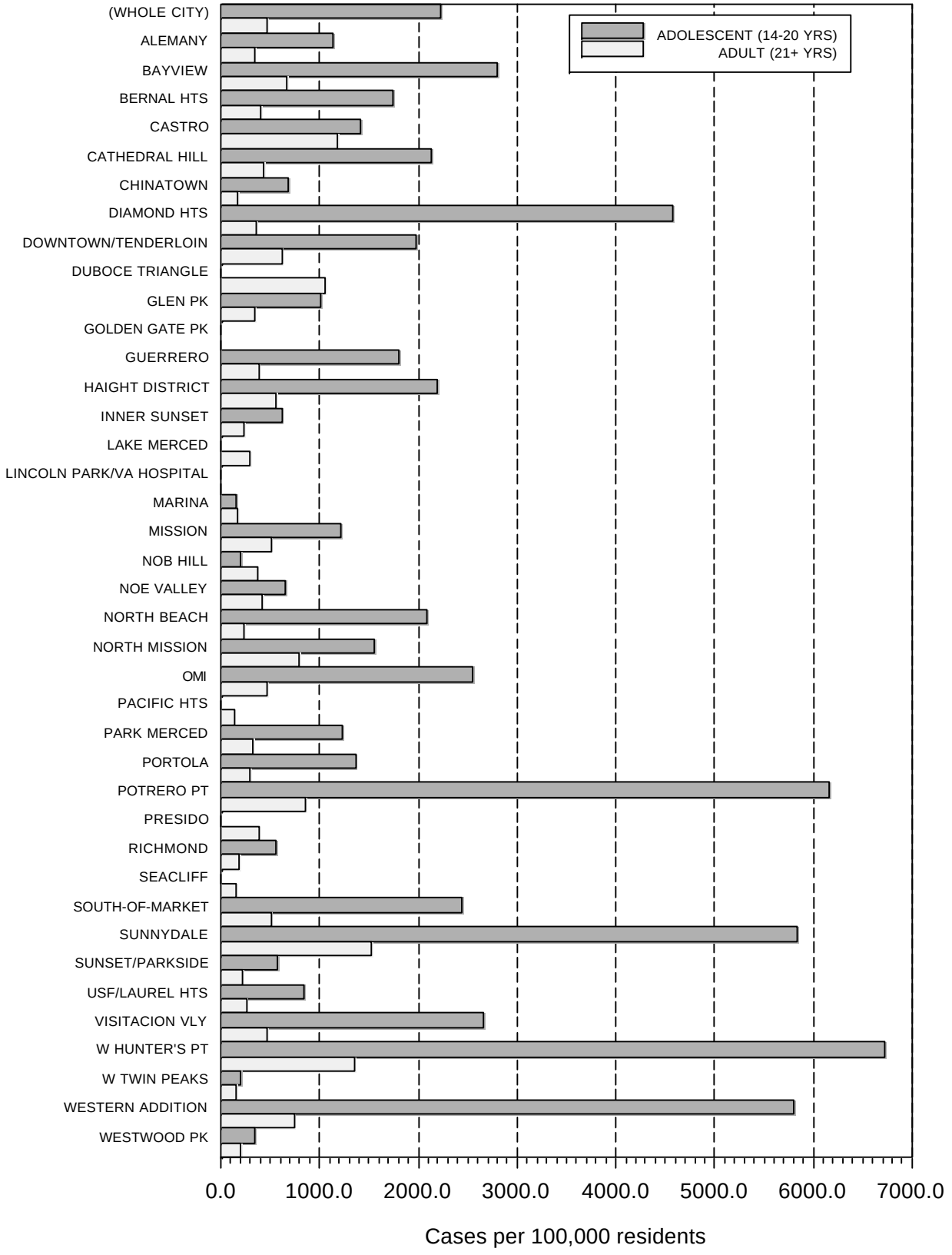

Figure 79. Adolescent and adult chlamydia rates compared by neighborhood, San Francisco, 2006.

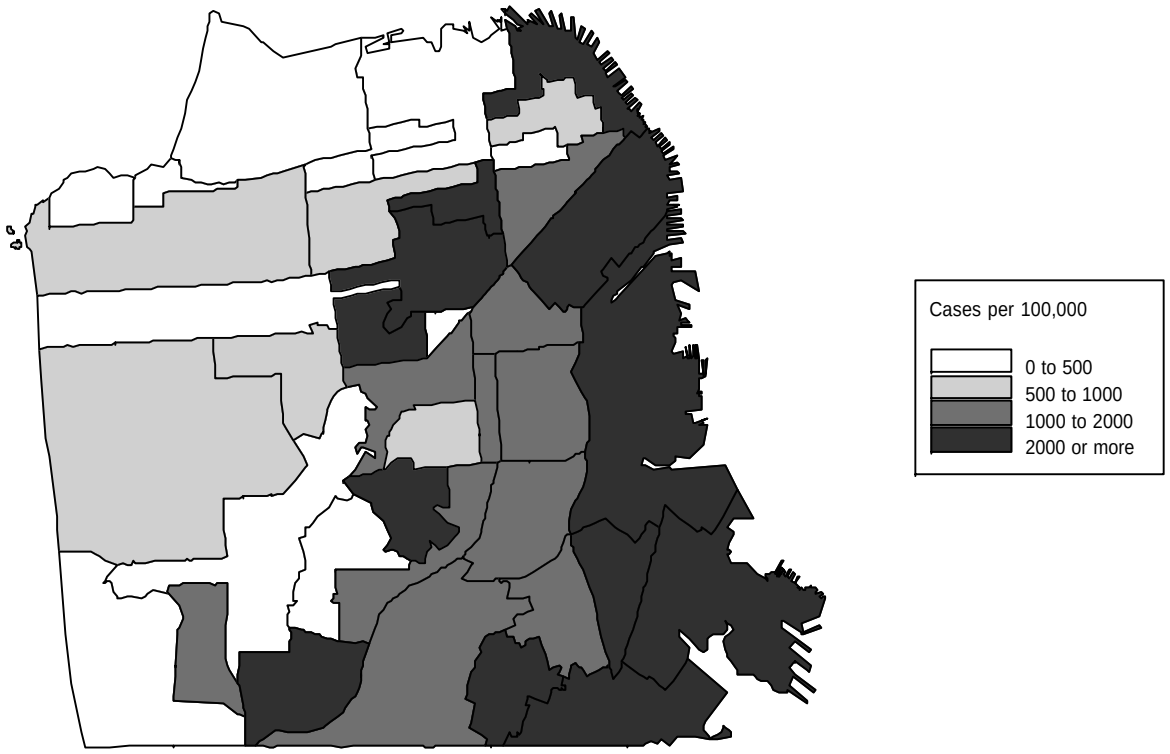

Figure 80. Chlamydia rates for adolescents by neighborhood, San Francisco, 2006.

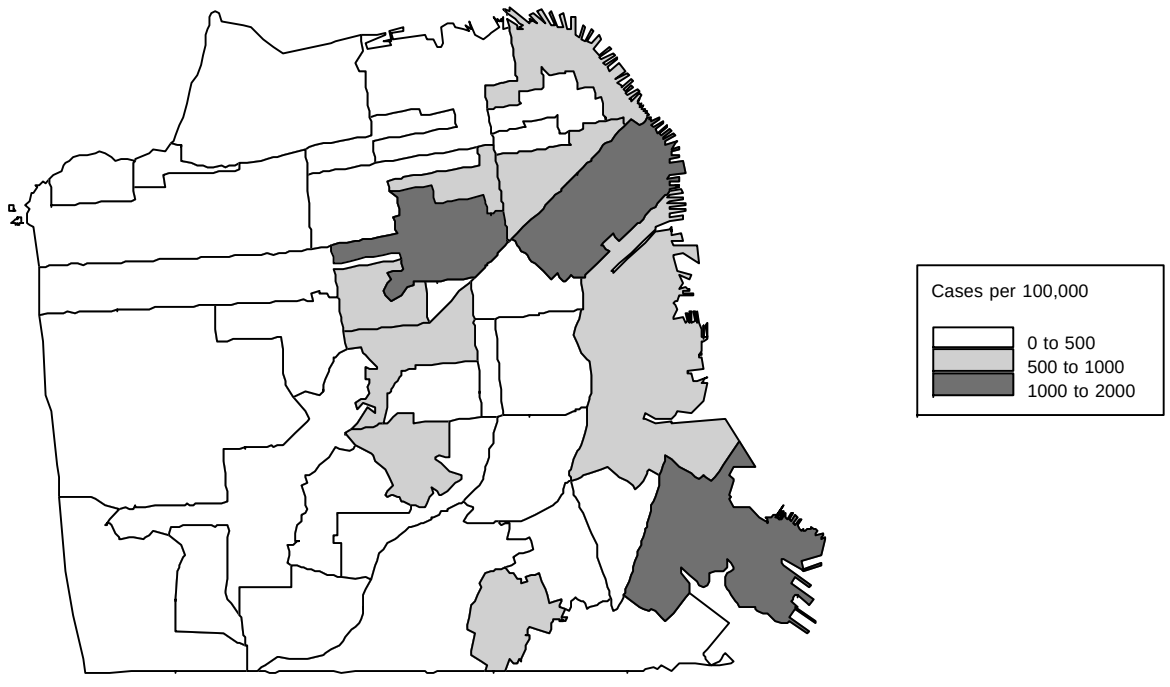

Figure 81. Gonorrhea rates for adolescents by neighborhood, San Francisco, 2006.

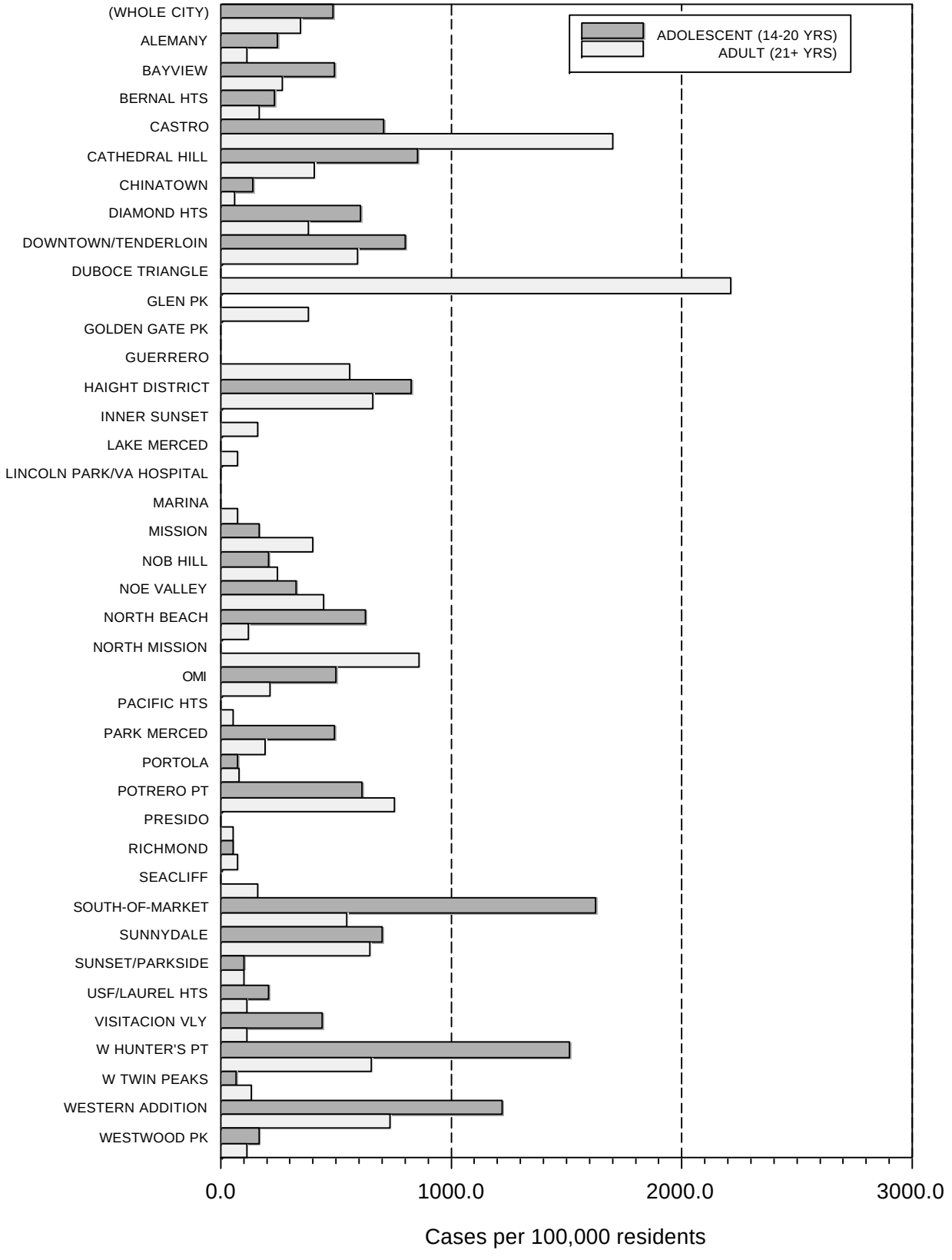

Figure 82. Adolescent and adult gonorrhea rates compared by neighborhood, San Francisco, 2006.

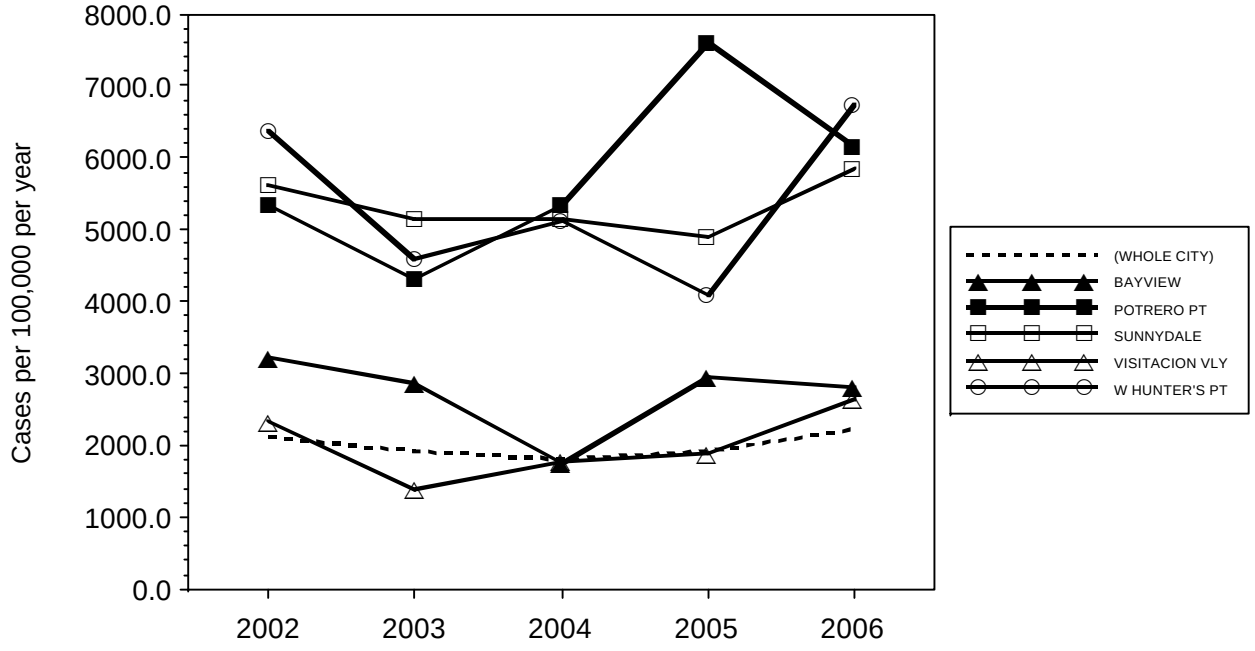

Figure 83. Chlamydia trends among adolescents for selected neighborhoods, San Francisco, 2002-2006.

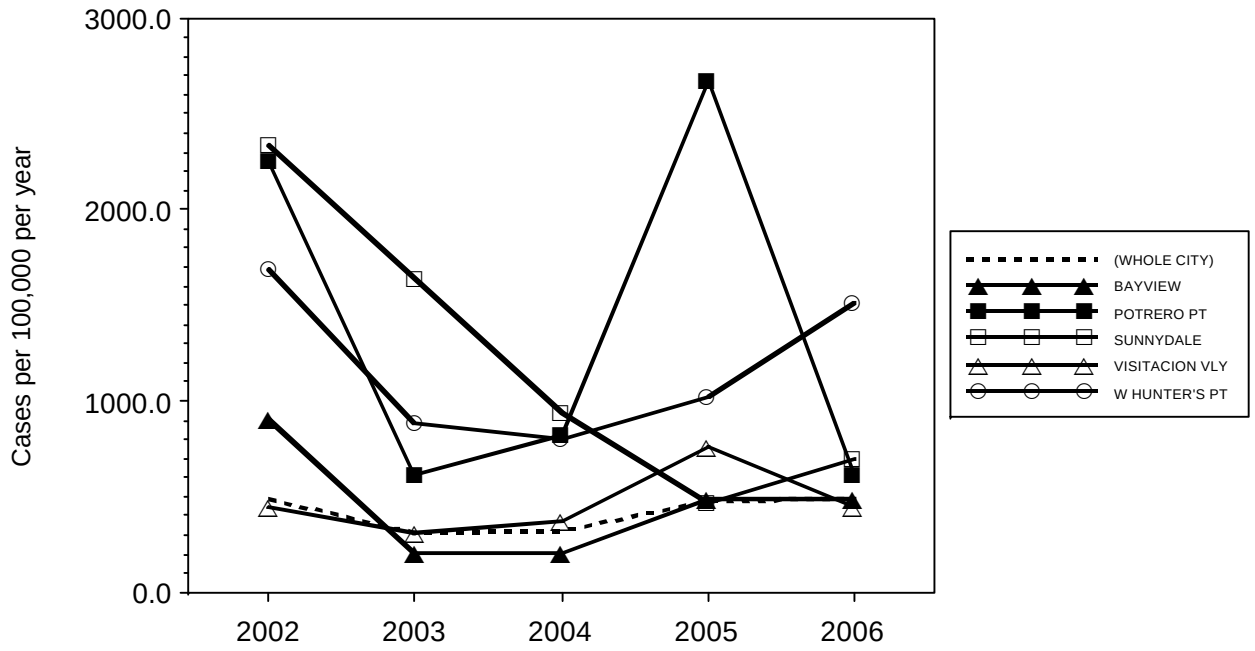

Figure 84. Gonorrhea trends among adolescents for selected neighborhoods, San Francisco, 2002-2006.

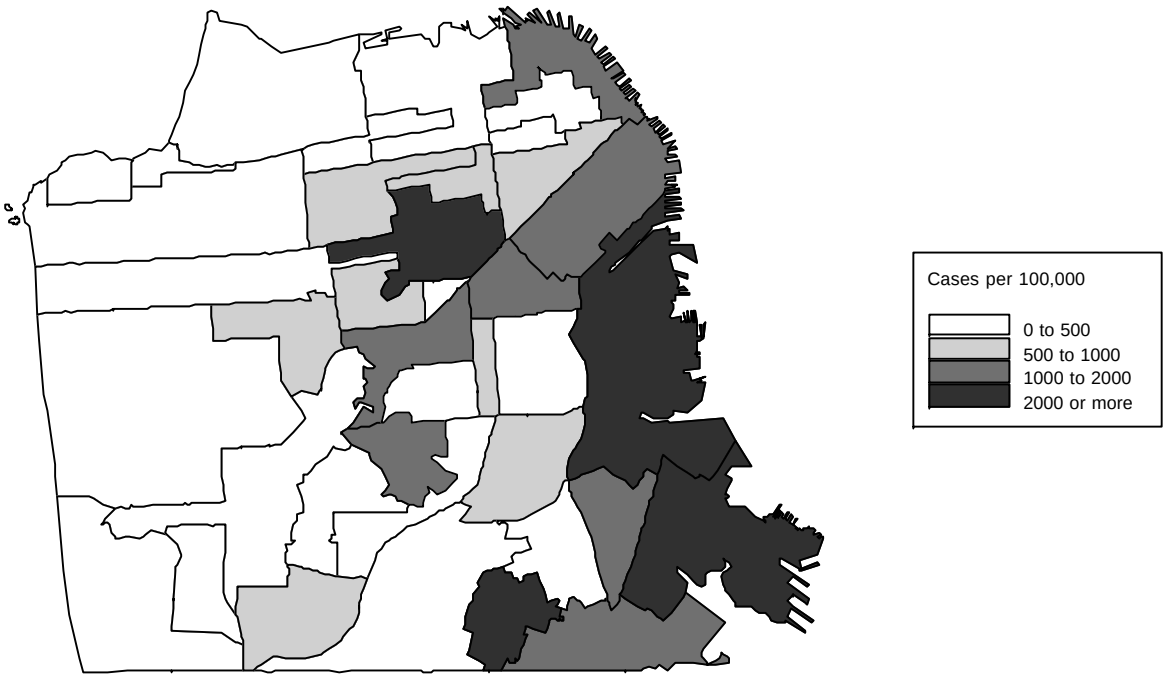

Figure 85. Male adolescent chlamydia rates by neighborhood, San Francisco, 2006.

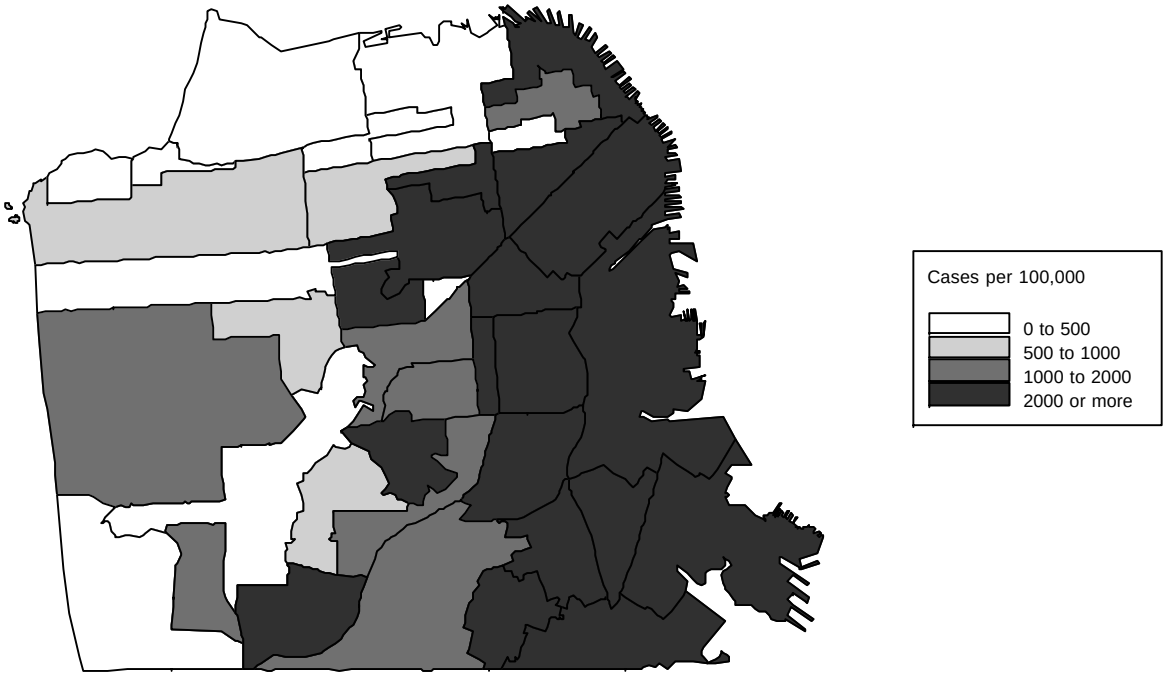

Figure 86. Female adolescent chlamydia rates by neighborhood, San Francisco, 2006.

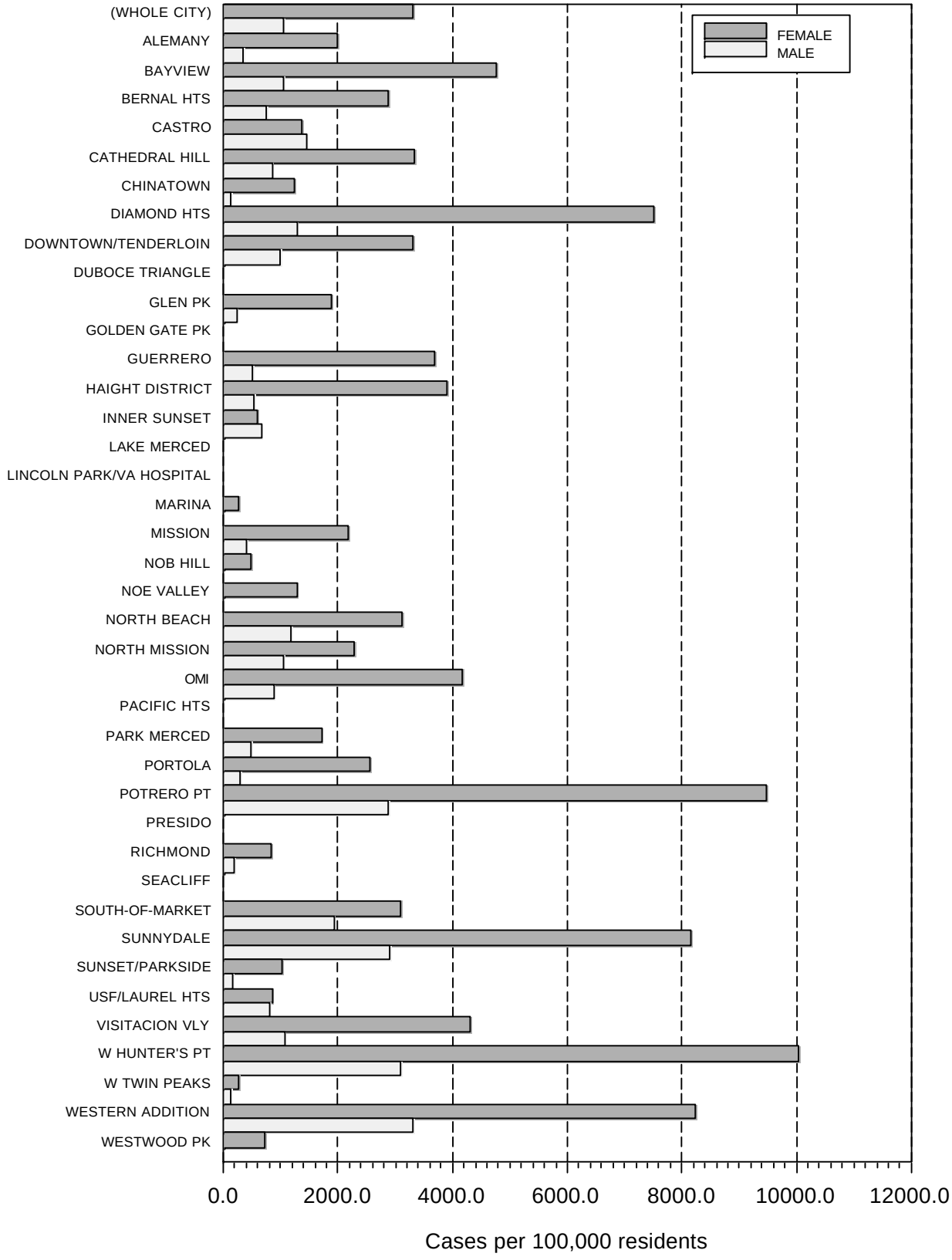

Figure 87. Adolescent male and female chlamydia rates compared by neighborhood, 2006.

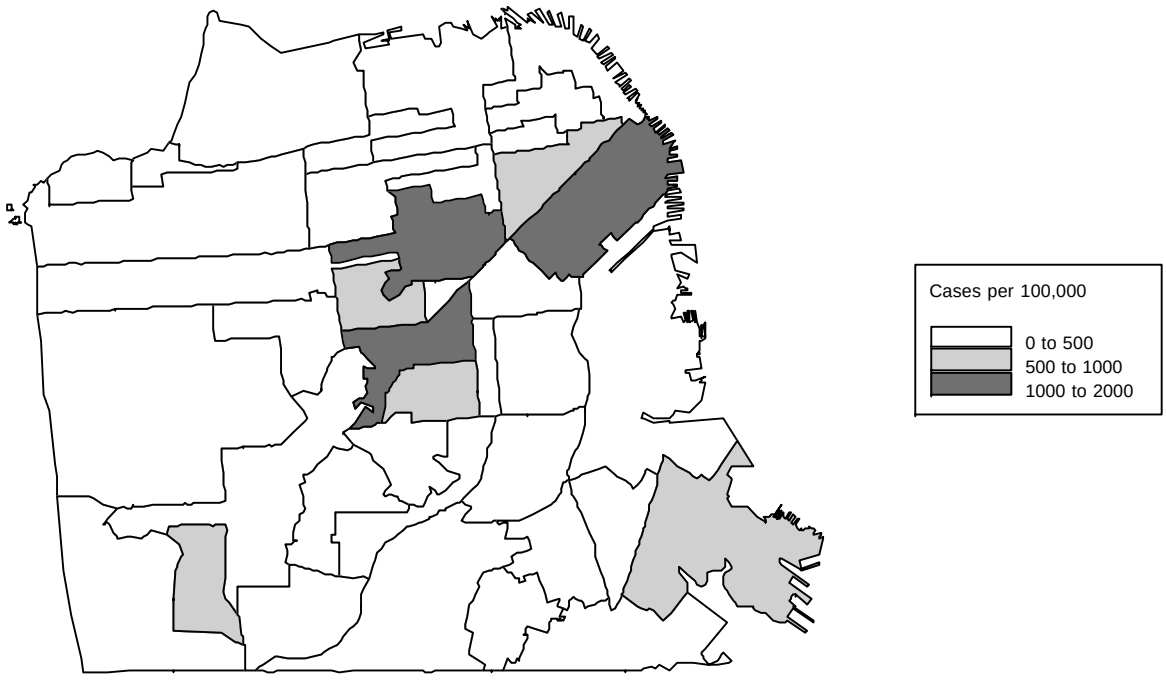

Figure 88. Male adolescent gonorrhea rates by neighborhood, San Francisco, 2006.

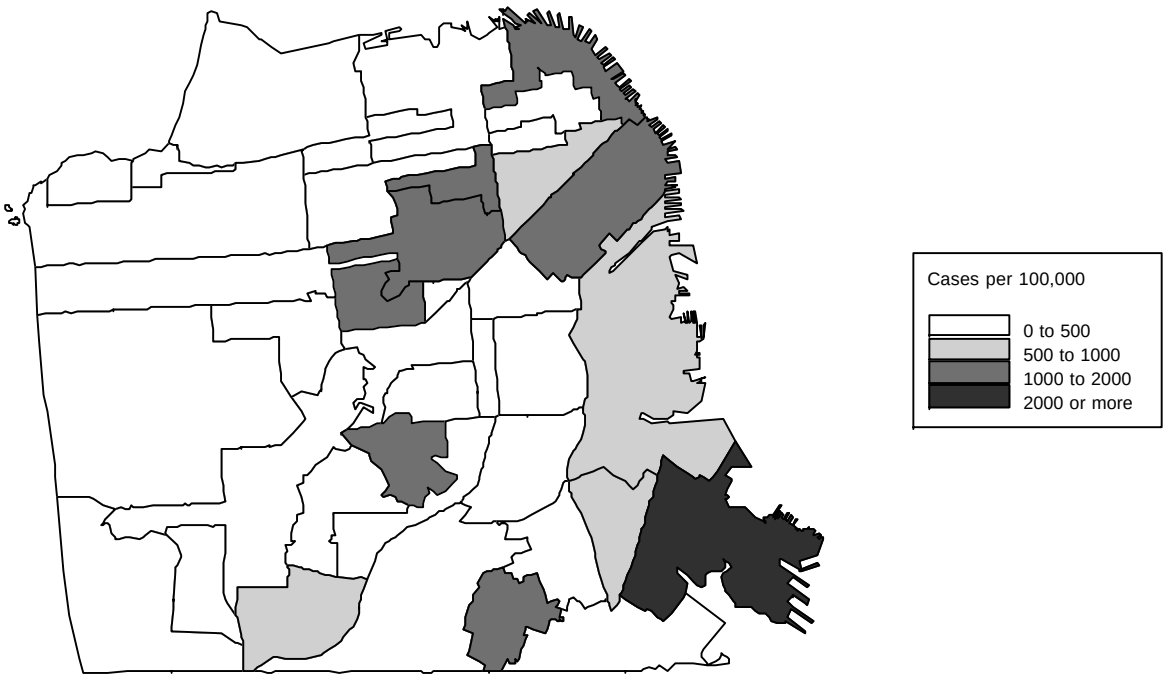

Figure 89. Female adolescent gonorrhea rates by neighborhood, San Francisco, 2006.

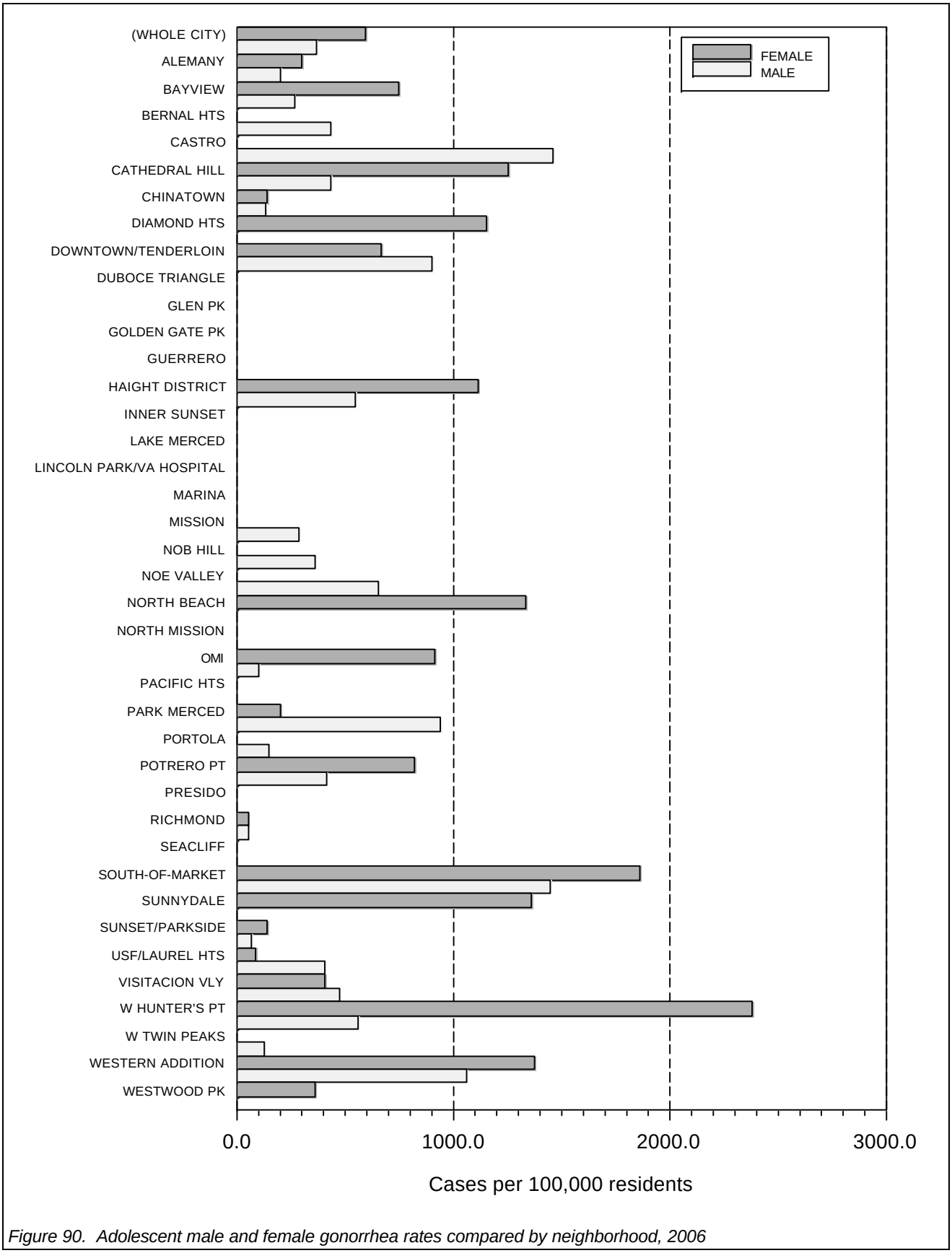

Figure 90. Adolescent male and female gonorrhea rates compared by neighborhood, 2006

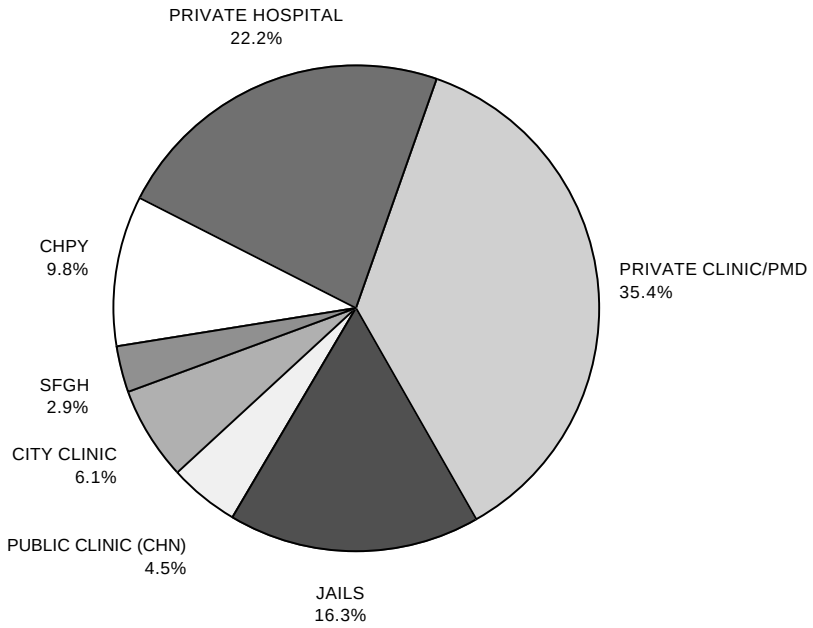

Figure 91. Adolescent chlamydia cases by health care provider, San Francisco, 2006. Not included: 22 cases reported by providers outside San Francisco jurisdiction.

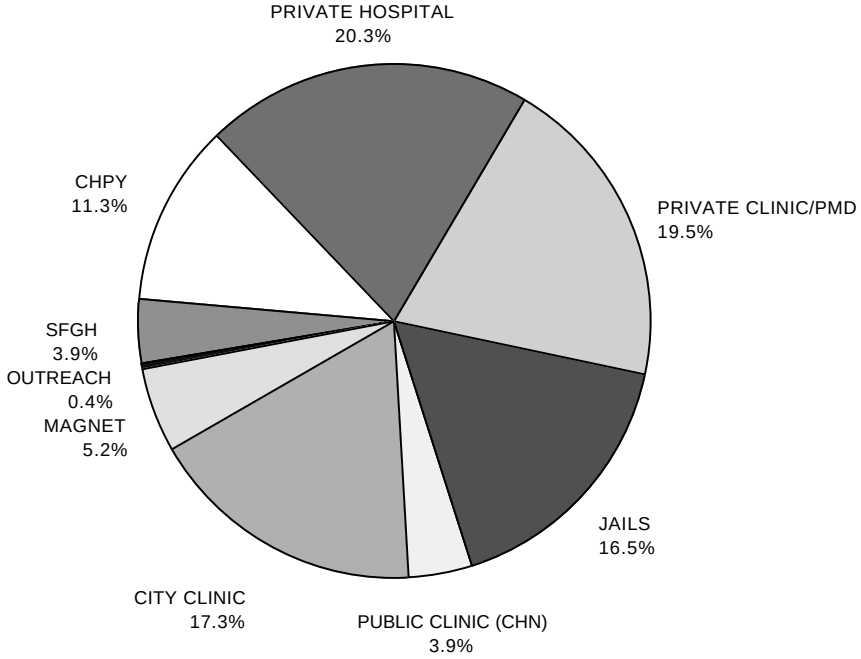

Figure 92. Adolescent gonorrhea cases by health care provider, San Francisco, 2006. Not included: 4 cases reported by providers outside San Francisco jurisdiction.

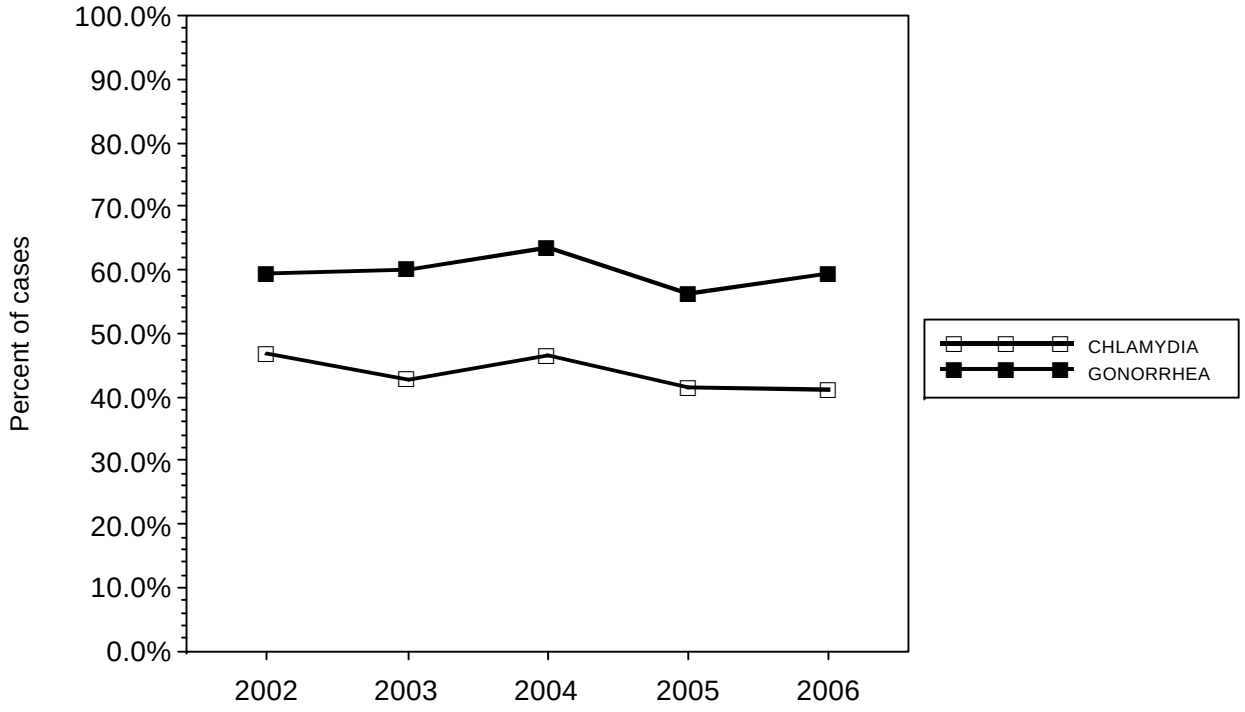

Figure 93. Trends in proportion of adolescent cases identified through public sources (i.e., all but private clinics, physicians, and hospitals), San Francisco, 2002-2006.

Table 17. STD cases and rates for adolescents and adults compared, San Francisco, 2002-2006.

Cases of CHLAMYDIA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
ADOLESCENT (14-20 YRS)	1,004	920	863	918	1,062	2102.7	1926.8	1807.4	1922.6	2224.2
14-17 YRS	409	361	310	314	413	1651.3	1457.5	1251.6	1267.7	1667.4
18-20 YRS	595	559	553	604	649	2589.3	2432.7	2406.5	2628.5	2824.3
ADULT (21+ YRS)	2,300	2,405	2,776	2,765	2,959	358.8	375.2	433.1	431.4	461.7

Cases of GONORRHEA

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
ADOLESCENT (14-20 YRS)	234	151	155	228	231	490.1	316.2	324.6	477.5	483.8
14-17 YRS	97	59	47	78	84	391.6	238.2	189.8	314.9	339.1
18-20 YRS	137	92	108	150	147	596.2	400.4	470.0	652.8	639.7
ADULT (21+ YRS)	1,863	1,643	1,989	2,182	2,230	290.7	256.3	310.3	340.4	347.9

Cases of EARLY SYPHILIS

	Reported cases					Incidence rate				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
ADOLESCENT (14-20 YRS)	8	8	1	5	8	16.8	16.8	2.1	10.5	16.8
14-17 YRS	4	1	0	0	1	16.1	4.0	0.0	0.0	4.0
18-20 YRS	4	7	1	5	7	17.4	30.5	4.4	21.8	30.5
ADULT (21+ YRS)	485	517	550	422	412	75.7	80.7	85.8	65.8	64.3

Table 18. Adolescent cases by disease and health care provider, San Francisco, 2002-2006.

		Reported cases					Percent of reports				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	(ALL PROVIDERS)	1,004	920	863	918	1,062	100%	100%	100%	100%	100%
	OOJ PROVIDERS	45	33	16	28	22	4.4%	3.5%	1.8%	3.0%	2.0%
	CITY CLINIC	71	68	62	77	65	7.0%	7.3%	7.1%	8.3%	6.1%
	PUBLIC CLINIC (CHN)	45	37	40	28	48	4.4%	4.0%	4.6%	3.0%	4.5%
	JAILS	154	108	131	113	173	15.3%	11.7%	15.1%	12.3%	16.2%
	PRIVATE CLINIC/PMD	310	295	263	334	376	30.8%	32.0%	30.4%	36.3%	35.4%
	PRIVATE HOSPITAL	200	212	189	187	236	19.9%	23.0%	21.9%	20.3%	22.2%
	CHPY	59	64	74	82	104	5.8%	6.9%	8.5%	8.9%	9.7%
	SFGH	105	92	78	61	31	10.4%	10.0%	9.0%	6.6%	2.9%
	OUTREACH	15	11	7	4	0	1.4%	1.1%	0.8%	0.4%	0.0%
	MAGNET	0	0	3	4	7	0.0%	0.0%	0.3%	0.4%	0.6%
GONORRHEA	(ALL PROVIDERS)	234	151	155	228	231	100%	100%	100%	100%	100%
	OOJ PROVIDERS	9	3	4	8	4	3.8%	1.9%	2.5%	3.5%	1.7%
	CITY CLINIC	35	21	36	32	40	14.9%	13.9%	23.2%	14.0%	17.3%
	PUBLIC CLINIC (CHN)	12	9	8	4	9	5.1%	5.9%	5.1%	1.7%	3.8%
	JAILS	36	25	16	36	38	15.3%	16.5%	10.3%	15.7%	16.4%
	PRIVATE CLINIC/PMD	50	31	24	53	45	21.3%	20.5%	15.4%	23.2%	19.4%
	PRIVATE HOSPITAL	41	28	31	43	47	17.5%	18.5%	20.0%	18.8%	20.3%
	CHPY	22	15	18	22	26	9.4%	9.9%	11.6%	9.6%	11.2%
	SFGH	27	18	13	24	9	11.5%	11.9%	8.3%	10.5%	3.8%
	OUTREACH	2	1	0	2	1	0.8%	0.6%	0.0%	0.8%	0.4%
	MAGNET	0	0	5	4	12	0.0%	0.0%	3.2%	1.7%	5.1%
EARLY SYPHILIS	(ALL PROVIDERS)	8	8	1	5	8	100%	100%	100%	100%	100%
	OOJ PROVIDERS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	CITY CLINIC	3	5	1	3	3	37.5%	62.5%	100%	60.0%	37.5%
	PUBLIC CLINIC (CHN)	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	12.5%
	JAILS	2	1	0	0	0	25.0%	12.5%	0.0%	0.0%	0.0%
	PRIVATE CLINIC/PMD	1	0	0	0	2	12.5%	0.0%	0.0%	0.0%	25.0%
	PRIVATE HOSPITAL	1	0	0	0	1	12.5%	0.0%	0.0%	0.0%	12.5%
	CHPY	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	SFGH	1	2	0	2	1	12.5%	25.0%	0.0%	40.0%	12.5%
	OUTREACH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	MAGNET	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%

Congenital Syphilis

No cases of congenital syphilis were reported in 2006. There has not been more than one congenital syphilis case in any year since 1997. Between 1998 and 2006, syphilis has occurred primarily among gay and bisexual men and other men who have sex with men.

Decreases in early syphilis among women of childbearing age (i.e., 15-44 years old) between 1995 and 1997 corresponded with a drop in congenital syphilis cases (see below); however, the increase in cases among women of childbearing age seen between 1997 and 1999 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.

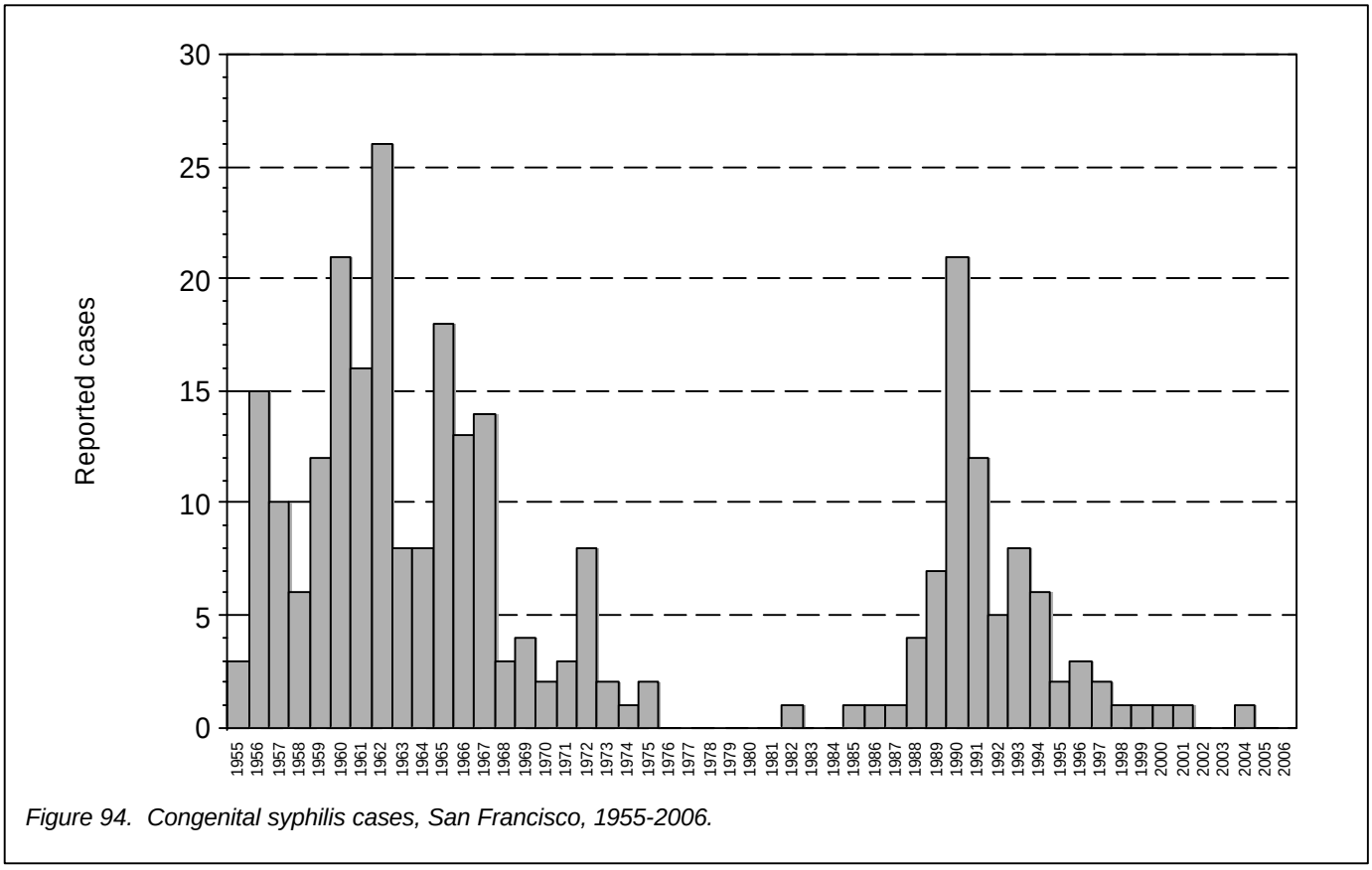

Figure 94. Congenital syphilis cases, San Francisco, 1955-2006.

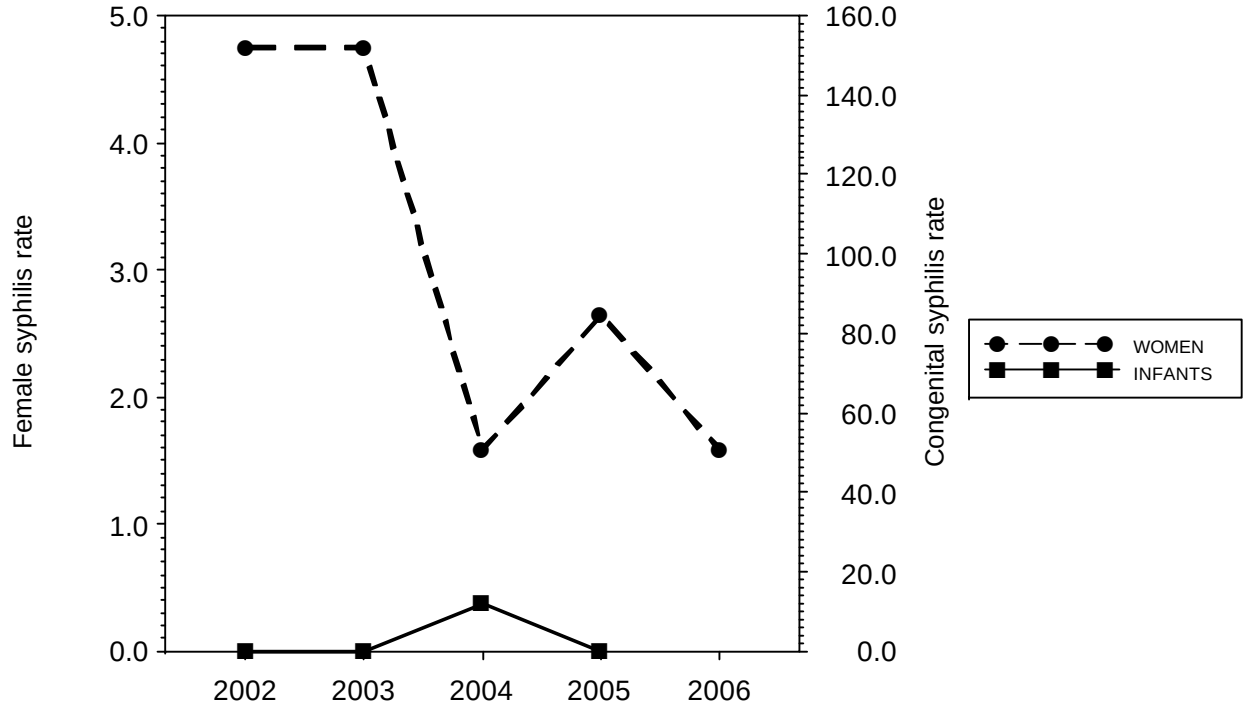

Figure 95. Trends in congenital syphilis rate vs. early syphilis among women of childbearing age, San Francisco, 2002-2006.

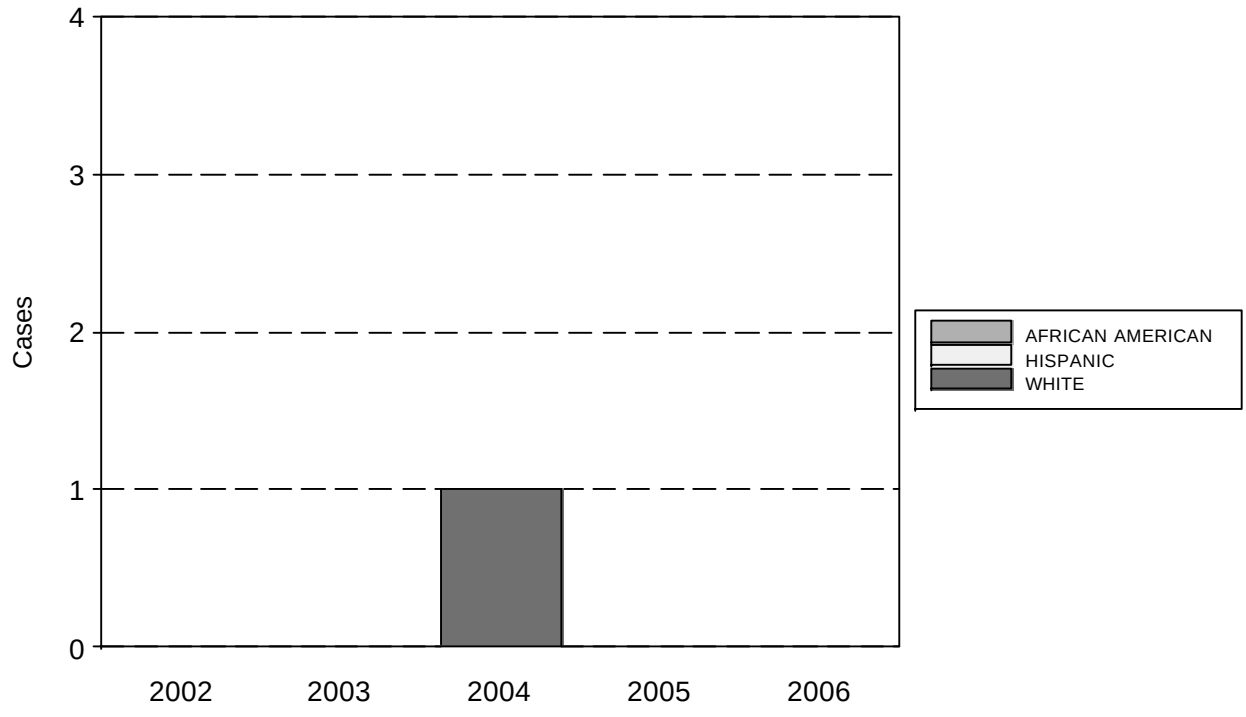

Figure 96. Congenital syphilis cases by race of mother, San Francisco, 2002-2006.

Table 19. Congenital syphilis cases and rates by race of mother, San Francisco, 2002-2006. 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				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL)	0	0	1	0	0	0.0	0.0	12.1	0.0	0
ASIAN/PI	0	0	0	0	0	0.0	0.0	0.0	0.0	0
BLACK	0	0	0	0	0	0.0	0.0	0.0	0.0	0
HISPANIC	0	0	0	0	0	0.0	0.0	0.0	0.0	0
NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0
WHITE	0	0	1	0	0	0.0	0.0	33.8	0.0	0

Table 20. Congenital syphilis cases by health care provider, San Francisco, 2002-2006.

	Reported cases				
	2002	2003	2004	2005	2006
(OTHER PROVIDER)	0	0	0	0	0
OOJ PROVIDER	0	0	0	0	0
OTHER HOSPITAL	0	0	0	0	0
PMD	0	0	0	0	0
SFGH	0	0	1	0	0

Rectal and pharyngeal infections in men

Rectal chlamydia screening of men and transgender person who reported receptive anal intercourse in the past six months (regardless of reported condom use) began at the municipal STD clinic, City Clinic, in Fall 2001 and at the gay men's health center, Magnet, in July 2003. Rectal screening was performed using a verified nucleic acid amplification test. In 2006 there were 517 rectal chlamydia infections reported in men. Rectal chlamydia screening beginning in 2001, and there has been more than an eight fold increase in the number of rectal chlamydial infections detected between 2001 and 2006.

The number of rectal gonorrhea cases among San Francisco males and transgender persons increased from 470 cases in 2005 to 563 cases in 2006. This was a 20 percent increase over 2005. There has been a doubling of rectal gonorrhea cases detected between 2001 and 2006, as screening has become more common with nucleic acid amplification tests. 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.

During 2006, approximately 65 percent of rectal chlamydial and gonococcal infections occurred in white men. The average age of men with rectal chlamydia or rectal gonorrhea was 35 years. Seventy percent of rectal chlamydia and 75 percent of rectal gonorrhea was identified at City Clinic or Magnet.

For accuracy about the number of persons with infection, males with multiple sites of infection are counted only one time. Currently the order of precedence of infections is urethral, rectal, pharyngeal, and unspecified. Thus, if a man has both urethral and pharyngeal gonorrhea, he is categorized as a person with urethral infection. Among the 1930 San Francisco male residents with chlamydial infection in 2006, the site of infection by precedence of infection was as follows: urethral 1184, rectal 478, pharyngeal 102, and unspecified 166. There were 2123 male San Francisco residents with gonococcal infection in 2006. Male gonococcal infections by precedence of site of infection were as follows: urethral 1081, rectal 431, pharyngeal 492, and unspecified 119.

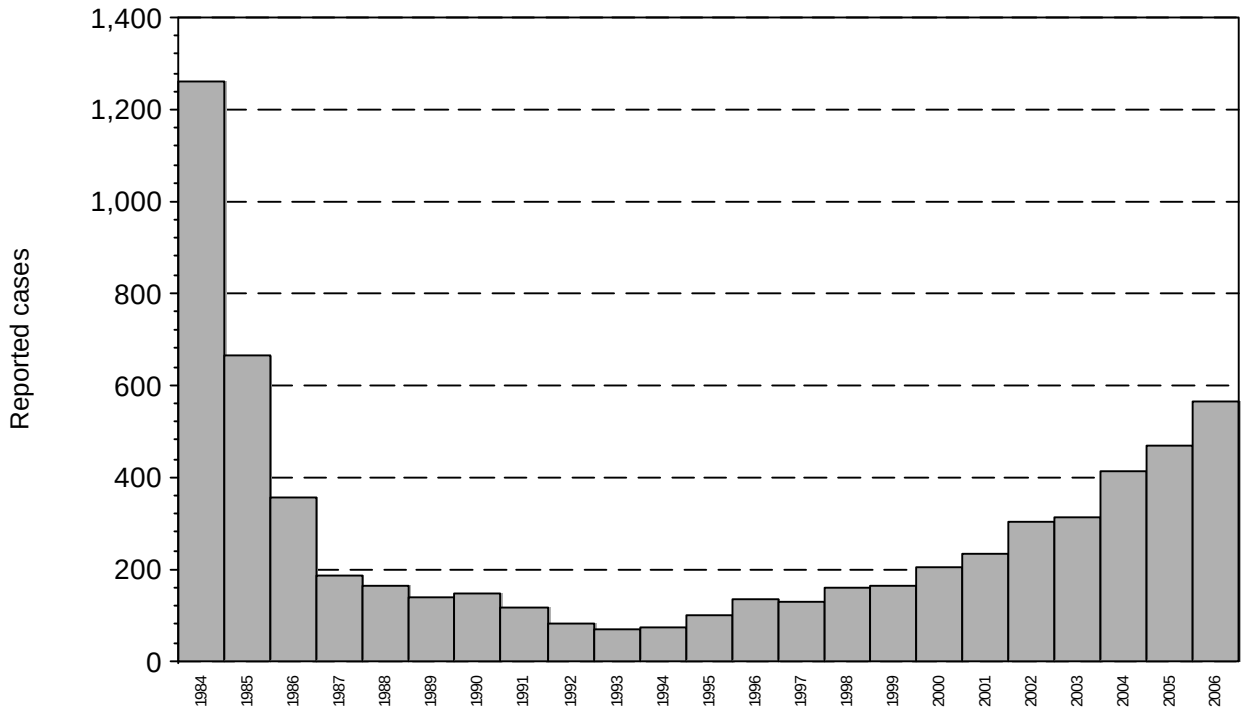

Figure 97. Male rectal gonorrhea cases, San Francisco, 1984-2006. (Data not available before 1984.)

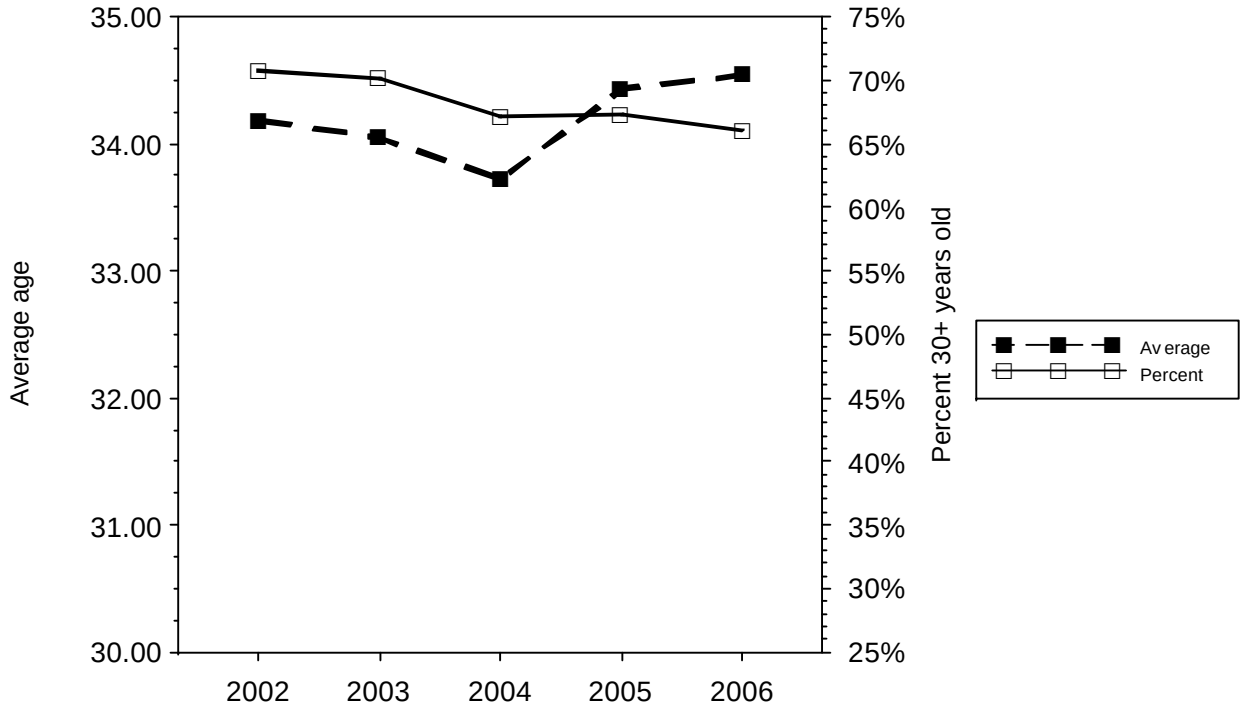

Figure 98. Rectal gonorrhea cases among males by age group with mean age of cases, San Francisco, 2002-2006.

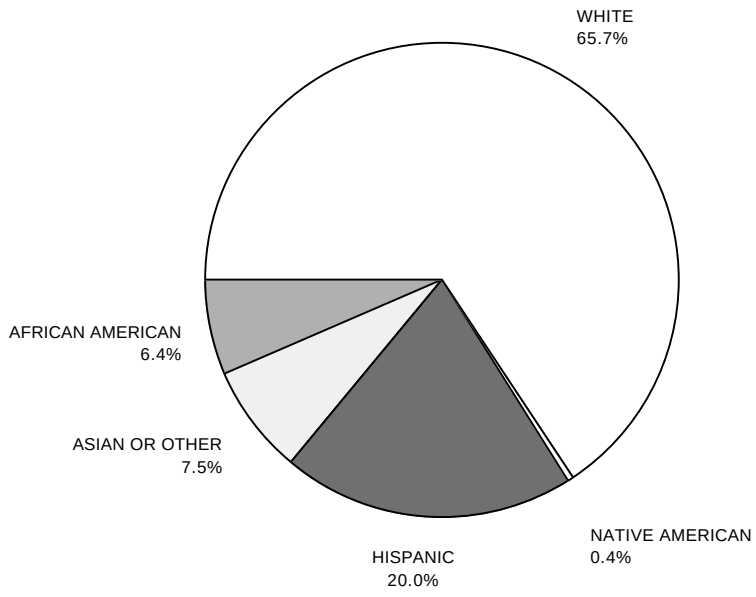

Figure 99. Rectal gonorrhea cases among males by race/ethnicity, San Francisco 2006.

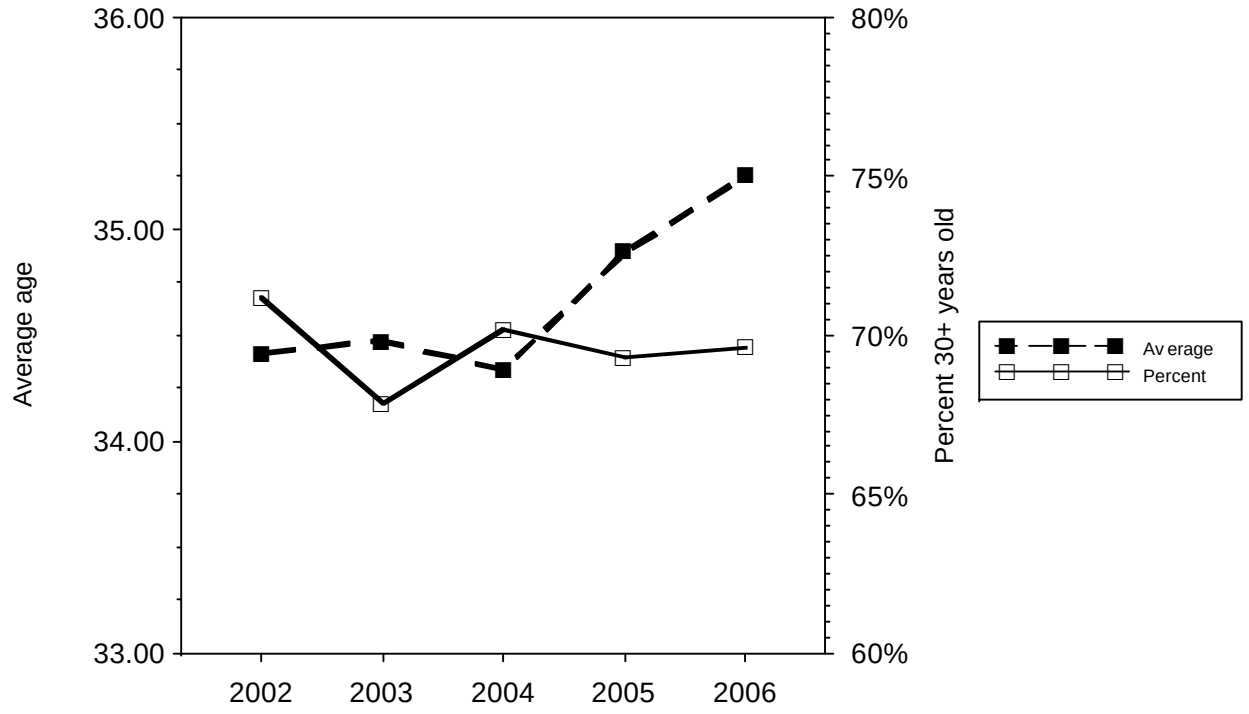

Figure 100. Rectal chlamydia cases among males by age group with mean age of cases, San Francisco, 2002-2006.

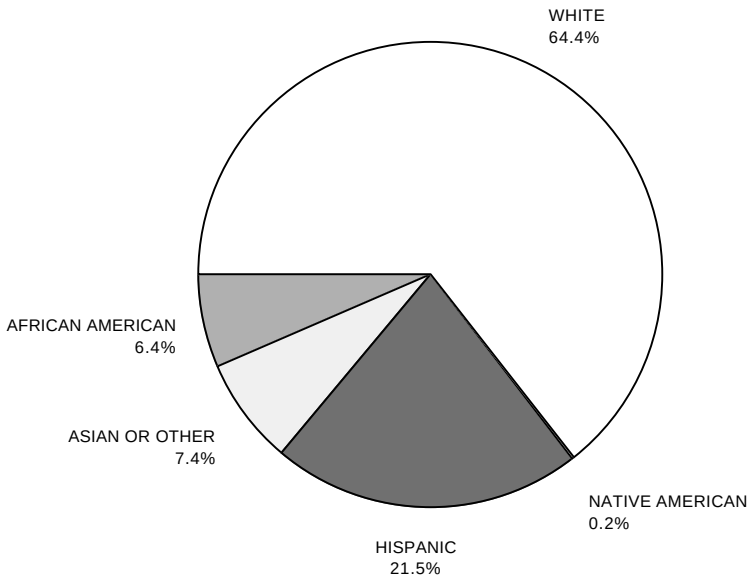

Figure 101. Rectal chlamydia cases among males by race/ethnicity, San Francisco 2006.

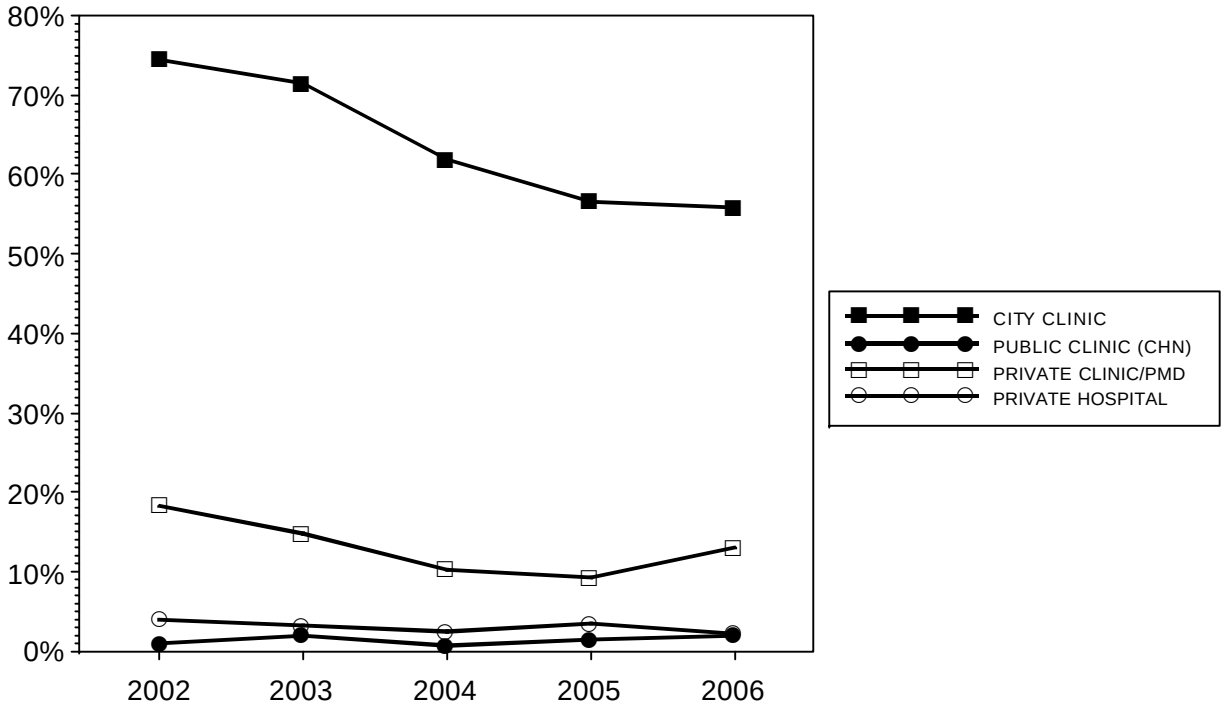

Figure 102. Percentage of total rectal gonorrhea cases for selected reporting sources, San Francisco 2002-2006.

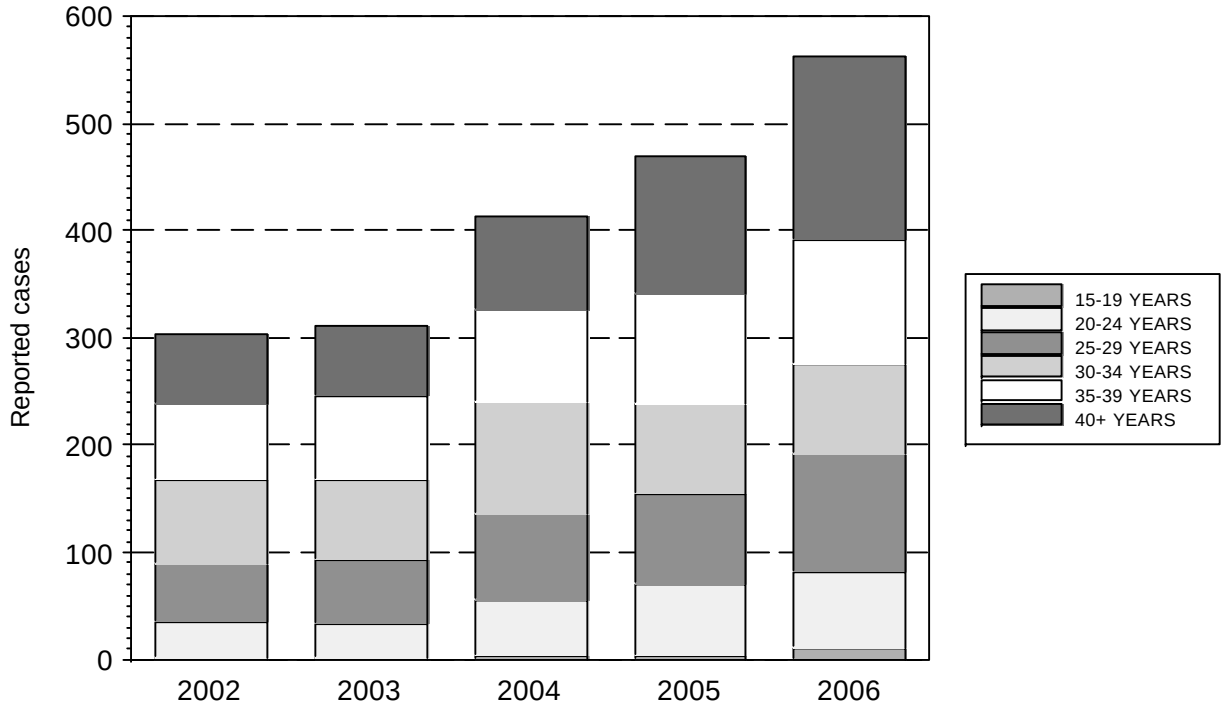

Figure 103. Male rectal gonorrhea for San Francisco by age group, 2002-2006.

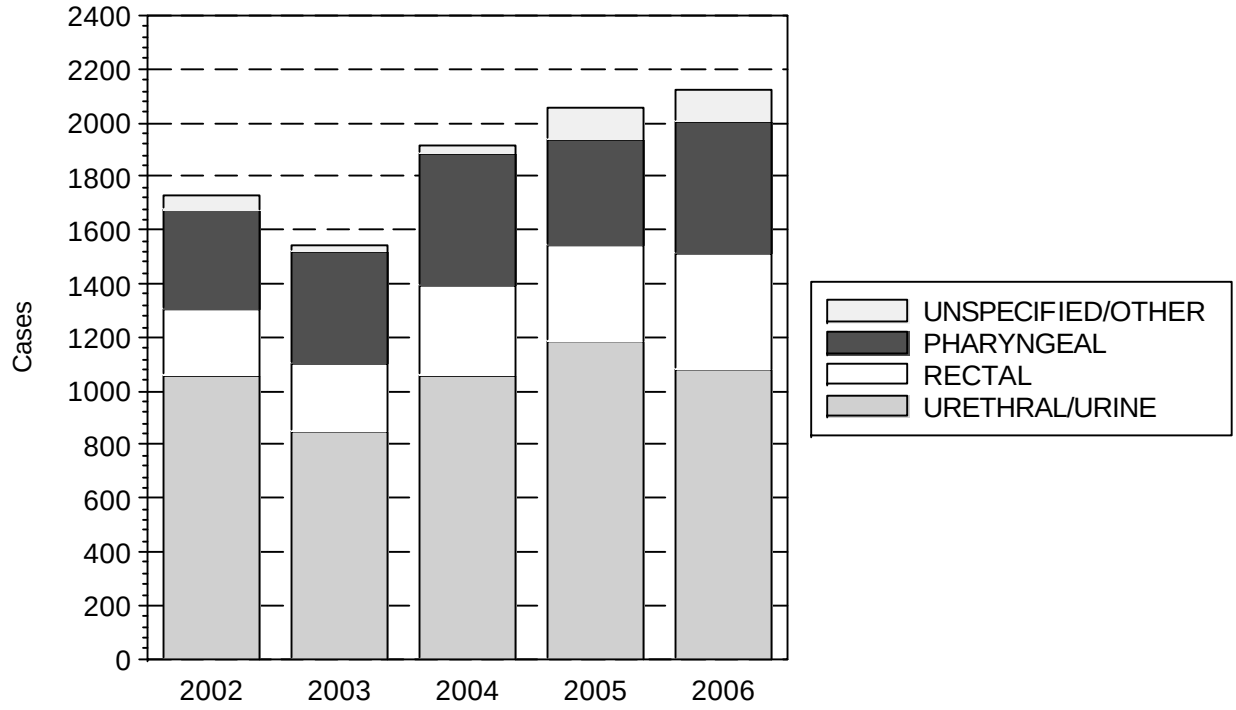

Figure 104. Male gonorrhea for San Francisco by site of infection, 2002-2006. For patients with multiple sites of infection, cases are included in lower group in bar.

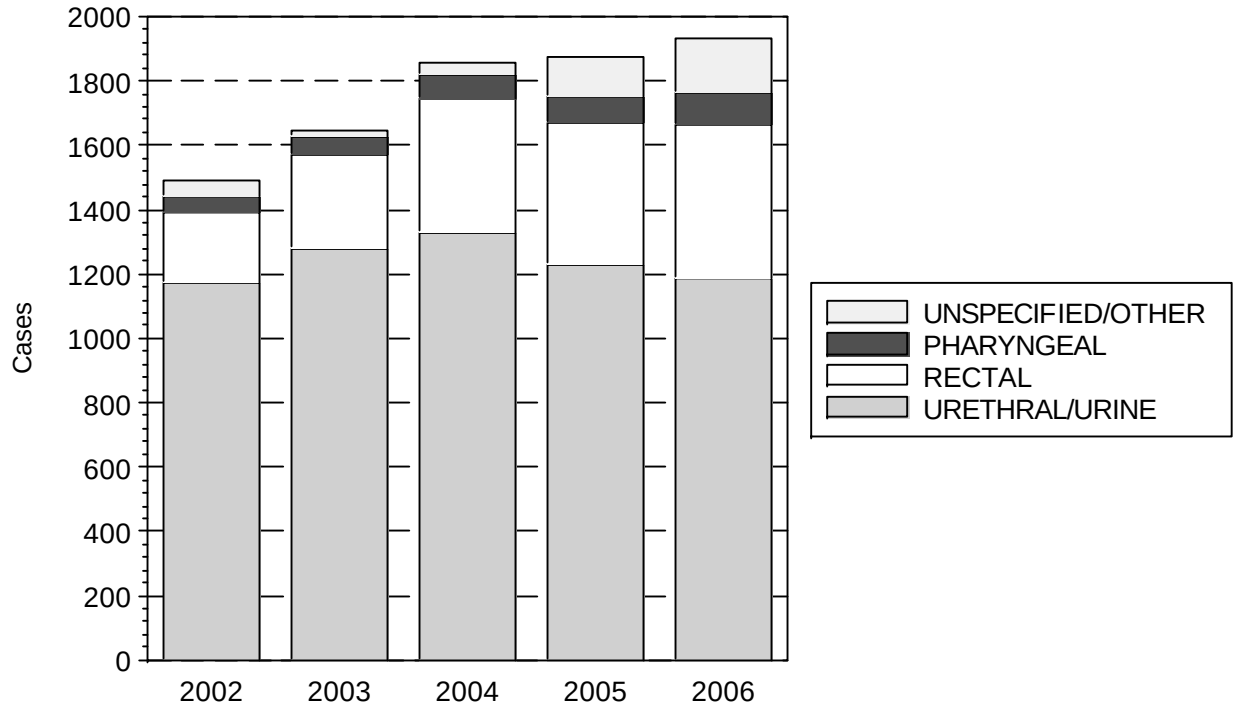

Figure 105. Male chlamydia for San Francisco by site of infection, 2002-2006. For patients with multiple sites of infection, cases are included in lower group in bar.

Table 21. Rectal STDs among male and transgendered residents, San Francisco, 2002-2006.

Cases of CHLAMYDIA

	Reported cases					Percent of cases				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Race/ethnicity										
ASIAN OR OTHER	30	43	57	53	37	12.7%	13.6%	12.6%	10.9%	7.1%
AFRICAN AMERICAN	9	19	13	25	32	3.8%	6.0%	2.8%	5.1%	6.1%
HISPANIC	48	52	70	98	107	20.3%	16.4%	15.5%	20.1%	20.6%
NATIVE AMERICAN	4	3	0	1	1	1.6%	0.9%	0	0.2%	0.1%
WHITE	144	184	248	272	320	61.0%	58.2%	55.2%	55.9%	61.8%
Age group										
15-19 YEARS	0	8	3	7	7	0	2.5%	0.6%	1.4%	1.3%
20-24 YEARS	24	30	48	55	53	10.1%	9.4%	10.6%	11.3%	10.2%
25-29 YEARS	44	63	83	87	97	18.6%	19.9%	18.4%	17.9%	18.7%
30-34 YEARS	63	61	95	89	80	26.6%	19.3%	21.1%	18.3%	15.4%
35-39 YEARS	56	70	113	114	124	23.7%	22.1%	25.1%	23.4%	23.9%
40+ YEARS	49	82	107	133	156	20.7%	25.9%	23.8%	27.3%	30.1%
Reporting source										
OOJ PROVIDERS	0	1	0	1	2	0	0.3%	0	0.2%	0.3%
CITY CLINIC	213	243	234	254	254	90.2%	76.8%	52.1%	52.2%	49.1%
PUBLIC CLINIC (CHN)	1	5	7	10	10	0.4%	1.5%	1.5%	2.0%	1.9%
JAILS	0	1	0	0	0	0	0.3%	0	0	0
PRIVATE CLINIC/PMD	17	18	36	39	70	7.2%	5.6%	8.0%	8.0%	13.5%
PRIVATE HOSPITAL	1	4	7	4	3	0.4%	1.2%	1.5%	0.8%	0.5%
CHPY	1	2	3	7	6	0.4%	0.6%	0.6%	1.4%	1.1%
SFGH	0	15	14	18	42	0	4.7%	3.1%	3.7%	8.1%
OUTREACH	3	0	2	15	20	1.2%	0	0.4%	3.0%	3.8%
MAGNET	0	27	146	138	110	0	8.5%	32.5%	28.3%	21.2%
(TOTAL)	236	316	449	486	517	100%	100%	100%	100%	100%

Cases of GONORRHEA

	Reported cases					Percent of cases				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Race/ethnicity										
ASIAN OR OTHER	23	22	33	32	41	7.5%	7.0%	7.9%	6.8%	7.2%
AFRICAN AMERICAN	16	14	16	21	35	5.2%	4.5%	3.8%	4.4%	6.2%
HISPANIC	50	46	64	96	109	16.3%	14.7%	15.4%	20.4%	19.3%
NATIVE AMERICAN	3	0	3	4	2	0.9%	0	0.7%	0.8%	0.3%
WHITE	200	215	257	284	358	65.5%	69.1%	62.0%	60.4%	63.5%
Age group										
15-19 YEARS	2	2	3	4	10	0.6%	0.6%	0.7%	0.8%	1.7%
20-24 YEARS	33	31	53	67	71	10.8%	9.9%	12.8%	14.2%	12.6%
25-29 YEARS	54	60	80	83	110	17.7%	19.2%	19.3%	17.6%	19.5%
30-34 YEARS	78	74	105	85	85	25.5%	23.7%	25.3%	18.0%	15.0%
35-39 YEARS	72	78	85	101	115	23.6%	25.0%	20.5%	21.4%	20.4%
40+ YEARS	65	66	88	130	171	21.3%	21.2%	21.2%	27.6%	30.3%
Reporting source										
OOJ PROVIDERS	2	0	2	1	4	0.6%	0	0.4%	0.2%	0.7%
CITY CLINIC	227	222	256	266	314	74.4%	71.3%	61.8%	56.5%	55.7%
PUBLIC CLINIC (CHN)	3	6	3	7	11	0.9%	1.9%	0.7%	1.4%	1.9%
JAILS	0	0	0	1	0	0	0	0	0.2%	0
PRIVATE CLINIC/PMD	56	46	43	44	73	18.3%	14.7%	10.3%	9.3%	12.9%
PRIVATE HOSPITAL	12	10	10	16	12	3.9%	3.2%	2.4%	3.4%	2.1%
CHPY	2	2	7	3	6	0.6%	0.6%	1.6%	0.6%	1.0%
SFGH	2	8	15	14	32	0.6%	2.5%	3.6%	2.9%	5.6%
OUTREACH	1	1	0	6	1	0.3%	0.3%	0	1.2%	0.1%
MAGNET	0	16	78	112	110	0	5.1%	18.8%	23.8%	19.5%
(TOTAL)	305	311	414	470	563	100%	100%	100%	100%	100%

Table 22. Male chlamydia and gonorrhea among San Francisco residents by site of infection, 2002-2006. (Order of rows reflects precedence for patients with multiple sites of infection.)

		Cases					Percent				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	URETHRAL/URINE	1,175	1,277	1,329	1,228	1,184	78.7%	77.4%	71.6%	65.4%	61.3%
	RECTAL	213	293	415	443	478	14.2%	17.7%	22.3%	23.6%	24.7%
	PHARYNGEAL	53	56	78	78	102	3.5%	3.3%	4.2%	4.1%	5.2%
	UNSPECIFIED/OTHER	51	22	33	128	166	3.4%	1.3%	1.7%	6.8%	8.6%
	(TOTAL)	1,492	1,648	1,855	1,877	1,930	100%	100%	100%	100%	100%
GONORRHEA	URETHRAL/URINE	1,059	847	1,058	1,182	1,081	61.1%	55.0%	55.2%	57.5%	50.9%
	RECTAL	245	256	337	357	431	14.1%	16.6%	17.6%	17.3%	20.3%
	PHARYNGEAL	370	417	490	397	492	21.3%	27.0%	25.6%	19.3%	23.1%
	UNSPECIFIED/OTHER	58	19	29	118	119	3.3%	1.2%	1.5%	5.7%	5.6%
	(TOTAL)	1,732	1,539	1,914	2,054	2,123	100%	100%	100%	100%	100%

Other STDs

No culture-confirmed chancroid cases were reported in 2006. There has been only one case reported in the past five years (in 2001), 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 pelvic inflammatory disease (PID) have varied somewhat over the last five years. Between 2005 and 2006, the number of reported cases of PID decreased by 28 percent. 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 decreased slightly (5 percent) from 2005. Like PID, NGU is a clinical diagnosis and cases are frequently not reported by providers outside of City Clinic.

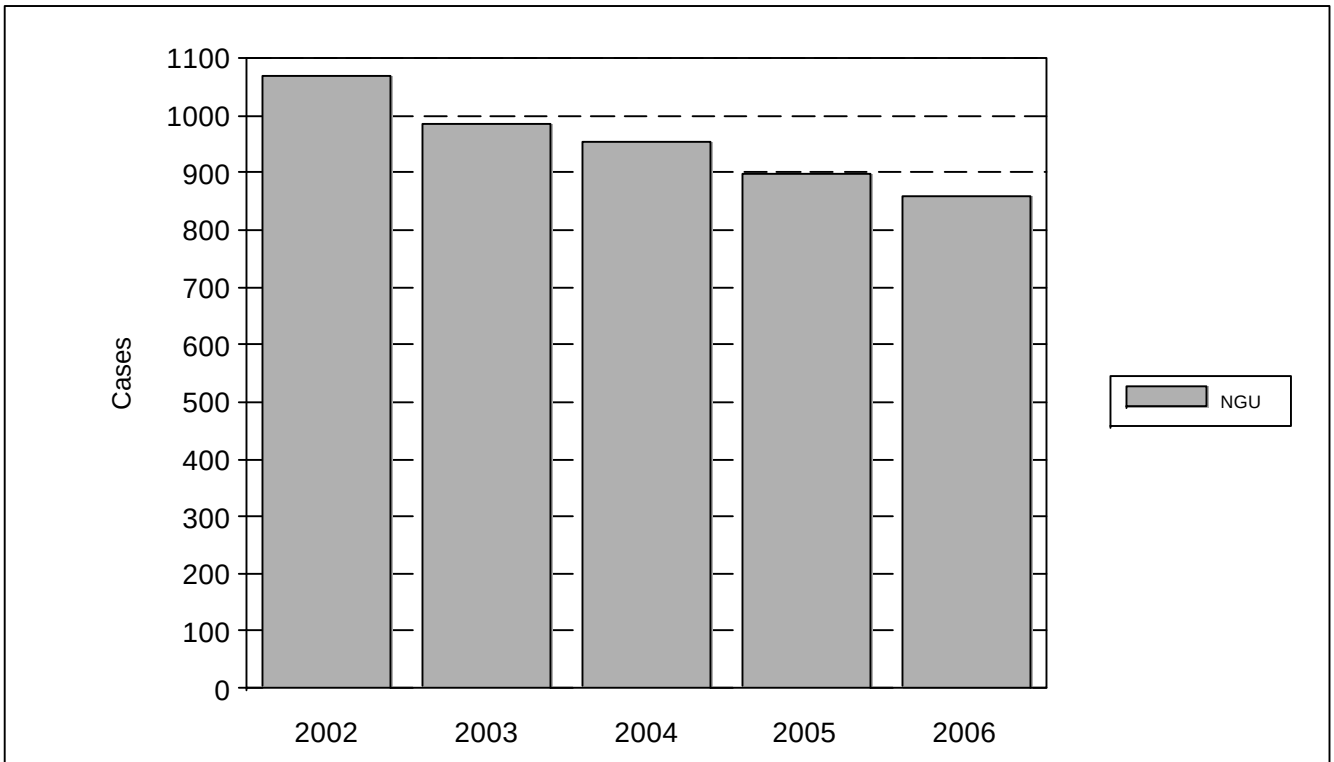

Figure 106. Reported non-gonococcal urethritis cases, San Francisco, 2002-2006.

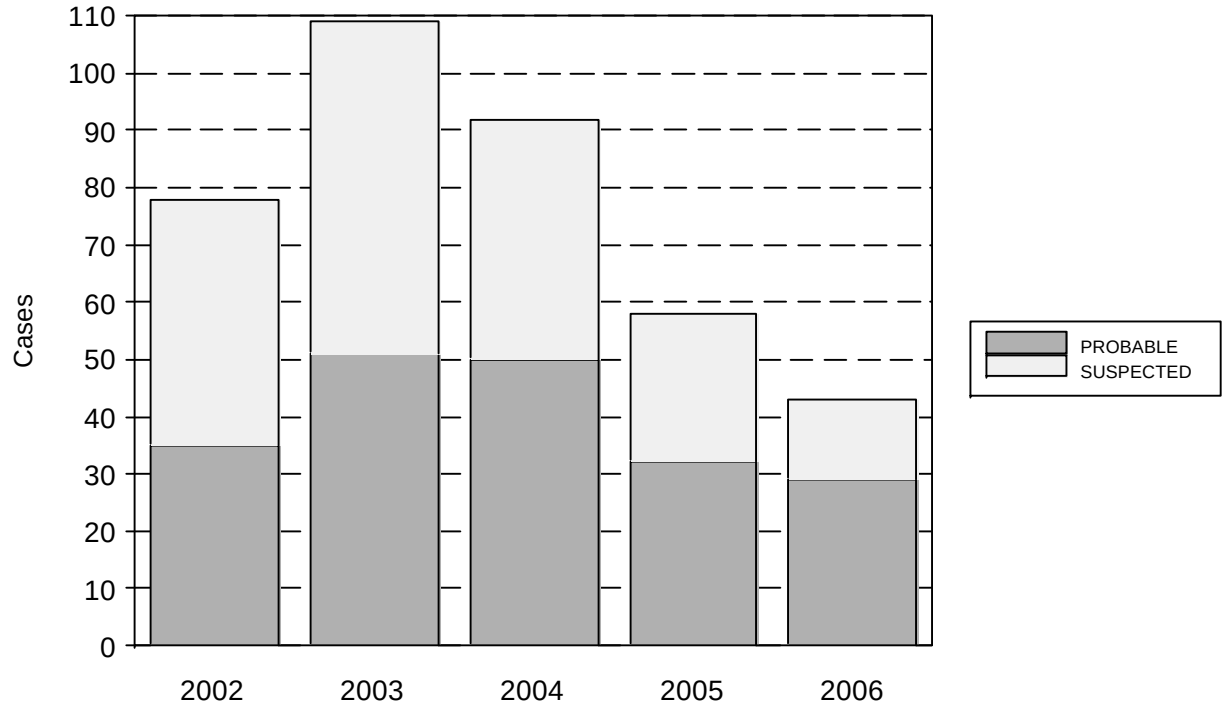

Figure 107. Reported pelvic inflammatory disease cases, San Francisco, 2002-2006. "Probable" cases meet CDC case definition for PID.

II. Prevalence Data

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 25 years and younger 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, 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.

In 2006, screening sites provided 8,209 chlamydia tests for women and 18,694 chlamydia tests for men. They also provided 7,131 gonorrhea tests for women and 19,140 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 93,000 tests for chlamydia and gonorrhea in 2006.

STD Preventionand Control Services also supported syphilis screening at the screening sites in 2006, with 1,790 tests provided to women and 7,090 provided to men.

The tables below detail the results of screening among females and results of screening and diagnostic testing among males.

Table 23. Screening tests performed and STD cases identified by screening site, 2006 only. Syphilis "positives" are confirmed reactive STS at least 1:16.

Tests for CHLAMYDIA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
DPH Clinics	(SUBTOTAL)	2,855	128	4.5%	1,526	75	4.9%
	CASTRO-MISSION HEALTH CENTER (HC#1)	445	14	3.1%	473	16	3.4%
	CHINATOWN HEALTH CENTER (HC#4)	276	19	6.9%	30	4	13.3%
	HAWKINS VILLAGE	63	6	9.6%	29	2	7.1%
	HIP HOP TO HEALTH CLINIC	96	10	10.5%	32	1	3.1%
	MAXINE HALL HEALTH CENTER (HC#2)	359	13	3.6%	109	8	7.5%
	OCEAN PARK HEALTH CENTER (HC#5)	130	3	2.3%	8	0	0.0%
	POTRERO HILL HEALTH CENTER	182	8	4.3%	70	5	7.3%
	SILVER AVENUE HEALTH CENTER (HC#3)	312	5	1.6%	16	1	6.2%
	SOUTHEAST HEALTH CENTER	588	44	7.5%	208	19	9.1%
	TOM WADDELL HEALTH CENTER	404	6	1.5%	551	19	3.4%
Teen clinics	(SUBTOTAL)	1,885	95	5.1%	531	31	5.8%
	BALBOA TEEN HEALTH CENTER	345	21	6.1%	68	2	2.9%
	COLE STREET YOUTH CLINIC	1,166	51	4.4%	186	13	6.9%
	LARKIN STREET YOUTH CLINIC	374	23	6.1%	277	16	5.8%
Other clinics	(SUBTOTAL)	1,100	36	3.3%	291	15	5.1%
	CITY COLLEGE HEALTH SERVICE CENTER	455	20	4.4%	144	11	7.6%
	ST. JAMES INFIRMARY	185	2	1.0%	147	4	2.7%
	THE WOMEN'S COMMUNITY CLINIC	460	14	3.0%	(N/A)	(N/A)	(N/A)

Tests for CHLAMYDIA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Detention facilities	(SUBTOTAL)	1,919	168	8.8%	5,812	280	4.8%
	CBS SCREENING CJ9 [CBS/CJ9]	533	54	10.2%	432	34	7.8%
	JHS SCREENING AT CJ1	218	17	7.8%	630	19	3.0%
	JHS SCREENING AT CJ2	85	2	2.3%	527	29	5.5%
	JHS SCREENING AT CJ3	1	0	0.0%	221	12	5.4%
	JHS SCREENING AT CJ6	1	0	0.0%	190	8	4.2%
	JHS SCREENING AT CJ7	1	0	0.0%	159	9	5.6%
	JHS SCREENING AT CJ8	632	29	4.6%	2,289	114	5.0%
	YOUTH GUIDANCE CENTER	448	66	14.8%	1,364	55	4.0%
Community sites	(SUBTOTAL)	109	3	2.8%	1,299	45	3.4%
	AIDS HEALTH PROJECT	19	0	0.0%	502	25	5.0%
	BLACK BROTHER'S ESTEEM	(N/A)	(N/A)	(N/A)	7	0	0.0%
	CBS SCREENING [CBS]	27	0	0.0%	364	13	3.5%
	CBS: GOLD'S GYM	8	0	0.0%	296	4	1.3%
	CENTRAL YMCA	(N/A)	(N/A)	(N/A)	1	1	100%
	EROS	2	0	0.0%	(N/A)	(N/A)	(N/A)
	FOLSOM STREET FAIR	7	0	0.0%	115	2	1.7%
	LATINO BROWN PRIDE	(N/A)	(N/A)	(N/A)	1	0	0.0%
	LPCH ADOLESCENT HEALTH VAN	46	3	6.6%	13	0	0.0%
Studies and anonymous testing	(SUBTOTAL)	88	2	2.3%	923	52	5.6%
	AIDS OFFICE RESEARCH	3	0	0.0%	151	8	5.2%
	OPTIONS PROJECT	9	0	0.0%	661	39	5.9%
	RED PLUS RESEARCH STUDY	(N/A)	(N/A)	(N/A)	29	3	10.7%
	STREET START	26	1	3.8%	67	1	1.4%
	SWEAT STUDY	45	1	2.2%	(N/A)	(N/A)	(N/A)
	UCSF-UFO STUDY	5	0	0.0%	15	1	6.6%
Other	(SUBTOTAL)	253	5	2.0%	8,312	383	4.6%
	CURRY SENIOR CENTER	1	0	0.0%	(N/A)	(N/A)	(N/A)
	HEALING ARTS CNTR (THIRD ST CLINIC)	61	2	3.3%	61	1	1.6%
	HOUSING & URBAN HEALTH CLINIC	40	1	2.5%	42	0	0.0%
	LARKIN ST CLINIC - OUTREACH	1	0	0.0%	(N/A)	(N/A)	(N/A)
	MAGNET	44	1	2.3%	6,275	285	4.5%
	PMD: HASSLER, SHAWN K.	2	0	0.0%	607	31	5.1%
	SFGH -- AIDS (86)	99	1	1.0%	1,180	59	5.0%
	TOM WADDELL CLINIC - API	(N/A)	(N/A)	(N/A)	6	0	0.0%
	TOM WADDELL HEALTH CENTER - TARC	5	0	0.0%	42	0	0.0%
	UCSF POSITIVE HEALTH PRACTICE	(N/A)	(N/A)	(N/A)	99	7	7.2%
(TOTAL)	(SUBTOTAL)	8,209	437	5.3%	18,694	881	4.7%

Tests for GONORRHEA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
DPH Clinics	(SUBTOTAL)	2,460	21	0.8%	1,483	80	5.4%
	CASTRO-MISSION HEALTH CENTER (HC#1)	198	0	0.0%	427	19	4.5%
	CHINATOWN HEALTH CENTER (HC#4)	193	1	0.5%	30	1	3.3%
	HAWKINS VILLAGE	58	0	0.0%	29	0	0.0%
	HIP HOP TO HEALTH CLINIC	96	1	1.0%	32	1	3.1%
	MAXINE HALL HEALTH CENTER (HC#2)	359	1	0.2%	109	4	3.7%
	OCEAN PARK HEALTH CENTER (HC#5)	108	1	0.9%	8	0	0.0%
	POTRERO HILL HEALTH CENTER	185	1	0.5%	63	2	3.2%
	SILVER AVENUE HEALTH CENTER (HC#3)	276	0	0.0%	17	0	0.0%
	SOUTHEAST HEALTH CENTER	586	10	1.7%	207	7	3.3%
	TOM WADDELL HEALTH CENTER	401	6	1.5%	561	46	8.3%
Teen clinics	(SUBTOTAL)	1,887	28	1.5%	534	25	4.6%
	BALBOA TEEN HEALTH CENTER	344	2	0.5%	68	0	0.0%
	COLE STREET YOUTH CLINIC	1,164	14	1.2%	186	7	3.7%
	LARKIN STREET YOUTH CLINIC	379	12	3.2%	280	18	6.4%

Tests for GONORRHEA

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Other clinics	(SUBTOTAL)	434	3	0.6%	245	9	3.6%
	CITY COLLEGE HEALTH SERVICE CENTER	101	0	0.0%	73	2	2.7%
	ST. JAMES INFIRMARY	210	2	0.9%	172	7	4.0%
	THE WOMEN'S COMMUNITY CLINIC	123	1	0.8%	(N/A)	(N/A)	(N/A)
Detention facilities	(SUBTOTAL)	1,910	58	3.0%	5,614	76	1.3%
	CBS SCREENING CJ9 [CBS/CJ9]	533	20	3.7%	434	8	1.8%
	JHS SCREENING AT CJ1	218	6	2.7%	631	10	1.5%
	JHS SCREENING AT CJ2	85	0	0.0%	527	7	1.3%
	JHS SCREENING AT CJ3	1	0	0.0%	220	5	2.2%
	JHS SCREENING AT CJ6	1	0	0.0%	190	3	1.5%
	JHS SCREENING AT CJ7	1	0	0.0%	160	5	3.1%
	JHS SCREENING AT CJ8	630	10	1.6%	2,290	31	1.3%
	YOUTH GUIDANCE CENTER	441	22	5.0%	1,162	7	0.6%
Community sites	(SUBTOTAL)	99	3	3.0%	2,029	72	3.5%
	AIDS HEALTH PROJECT	47	1	2.1%	1,240	62	5.0%
	BLACK BROTHER'S ESTEEM	(N/A)	(N/A)	(N/A)	7	0	0.0%
	CBS SCREENING [CBS]	27	1	3.8%	364	3	0.8%
	CBS: GOLD'S GYM	8	0	0.0%	296	6	2.0%
	CENTRAL YMCA	(N/A)	(N/A)	(N/A)	1	0	0.0%
	EROS	2	0	0.0%	(N/A)	(N/A)	(N/A)
	FOLSOM STREET FAIR	7	0	0.0%	115	1	0.8%
	LATINO BROWN PRIDE	(N/A)	(N/A)	(N/A)	1	0	0.0%
	LPCH ADOLESCENT HEALTH VAN	8	1	12.5%	5	0	0.0%
Studies and anonymous testing	(SUBTOTAL)	88	0	0.0%	922	52	5.6%
	AIDS OFFICE RESEARCH	3	0	0.0%	152	13	8.5%
	OPTIONS PROJECT	9	0	0.0%	659	38	5.8%
	RED PLUS RESEARCH STUDY	(N/A)	(N/A)	(N/A)	29	0	0.0%
	STREET START	26	0	0.0%	67	1	1.4%
	SWEAT STUDY	45	0	0.0%	(N/A)	(N/A)	(N/A)
	UCSF-UFO STUDY	5	0	0.0%	15	0	0.0%
Other	(SUBTOTAL)	253	5	2.0%	8,313	644	7.7%
	CURRY SENIOR CENTER	1	0	0.0%	(N/A)	(N/A)	(N/A)
	HEALING ARTS CNTR (THIRD ST CLINIC)	61	0	0.0%	61	0	0.0%
	HOUSING & URBAN HEALTH CLINIC	40	0	0.0%	41	2	4.8%
	LARKIN ST CLINIC - OUTREACH	1	0	0.0%	(N/A)	(N/A)	(N/A)
	MAGNET	44	5	11.3%	6,278	521	8.3%
	PMD: HASSLER, SHAWN K.	2	0	0.0%	607	52	8.6%
	SFGH -- AIDS (86)	99	0	0.0%	1,179	61	5.2%
	TOM WADDELL CLINIC - API	(N/A)	(N/A)	(N/A)	6	0	0.0%
	TOM WADDELL HEALTH CENTER - TARC	5	0	0.0%	42	2	4.8%
	UCSF POSITIVE HEALTH PRACTICE	(N/A)	(N/A)	(N/A)	99	6	6.1%
(TOTAL)	(SUBTOTAL)	7,131	118	1.6%	19,140	958	5.0%

Tests for SYPHILIS

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
DPH Clinics	(SUBTOTAL)	756	1	0.1%	1,990	7	0.3%
	CASTRO-MISSION HEALTH CENTER (HC#1)	99	0	0.0%	496	2	0.4%
	CHINATOWN HEALTH CENTER (HC#4)	11	0	0.0%	5	0	0.0%
	HIP HOP TO HEALTH CLINIC	4	0	0.0%	(N/A)	(N/A)	(N/A)
	MAXINE HALL HEALTH CENTER (HC#2)	14	0	0.0%	21	0	0.0%
	POTRERO HILL HEALTH CENTER	112	0	0.0%	142	0	0.0%
	SOUTHEAST HEALTH CENTER	2	0	0.0%	1	0	0.0%
	TOM WADDELL HEALTH CENTER	514	1	0.1%	1,325	5	0.3%
Teen clinics	(SUBTOTAL)	266	0	0.0%	148	0	0.0%
	BALBOA TEEN HEALTH CENTER	24	0	0.0%	9	0	0.0%
	COLE STREET YOUTH CLINIC	196	0	0.0%	87	0	0.0%
	LARKIN STREET YOUTH CLINIC	46	0	0.0%	52	0	0.0%

Tests for SYPHILIS

		FEMALE			MALE		
		Tests	Cases	Percent	Tests	Cases	Percent
Other clinics	(SUBTOTAL)	180	0	0.0%	95	0	0.0%
	CITY COLLEGE HEALTH SERVICE CENTER	6	0	0.0%	15	0	0.0%
	ST. JAMES INFIRMARY	96	0	0.0%	79	0	0.0%
	THE WOMEN'S COMMUNITY CLINIC	78	0	0.0%	1	0	0.0%
Detention facilities	(SUBTOTAL)	497	0	0.0%	806	3	0.3%
	CBS SCREENING CJ9 [CBS/CJ9]	17	0	0.0%	41	0	0.0%
	JHS SCREENING AT CJ1	78	0	0.0%	186	2	1.0%
	JHS SCREENING AT CJ2	46	0	0.0%	166	0	0.0%
	JHS SCREENING AT CJ3	4	0	0.0%	66	0	0.0%
	JHS SCREENING AT CJ6	2	0	0.0%	80	1	1.2%
	JHS SCREENING AT CJ7	1	0	0.0%	62	0	0.0%
	JHS SCREENING AT CJ8	268	0	0.0%	92	0	0.0%
	YOUTH GUIDANCE CENTER	81	0	0.0%	113	0	0.0%
Community sites	(SUBTOTAL)	20	0	0.0%	264	1	0.3%
	BLACK BROTHER'S ESTEEM	(N/A)	(N/A)	(N/A)	4	0	0.0%
	CBS SCREENING [CBS]	14	0	0.0%	127	0	0.0%
	CBS: GOLD'S GYM	4	0	0.0%	130	1	0.7%
	LPCH ADOLESCENT HEALTH VAN	2	0	0.0%	2	0	0.0%
	POWER EXCHANGE	(N/A)	(N/A)	(N/A)	1	0	0.0%
Studies and anonymous testing	(SUBTOTAL)	34	0	0.0%	549	6	1.0%
	AIDS OFFICE RESEARCH	(N/A)	(N/A)	(N/A)	49	1	2.0%
	OPTIONS PROJECT	18	0	0.0%	493	5	1.0%
	SWEAT STUDY	10	0	0.0%	(N/A)	(N/A)	(N/A)
	UCSF-UFO STUDY	6	0	0.0%	7	0	0.0%
Other	(SUBTOTAL)	37	0	0.0%	3,238	22	0.6%
	HOUSING & URBAN HEALTH CLINIC	(N/A)	(N/A)	(N/A)	1	0	0.0%
	LARKIN ST CLINIC - OUTREACH	1	0	0.0%	4	0	0.0%
	MAGNET	21	0	0.0%	3,125	22	0.7%
	SFGH -- AIDS (86)	(N/A)	(N/A)	(N/A)	2	0	0.0%
	TOM WADDELL CLINIC - API	1	0	0.0%	7	0	0.0%
	TOM WADDELL HEALTH CENTER - TARC	14	0	0.0%	98	0	0.0%
	UCSF POSITIVE HEALTH PRACTICE	(N/A)	(N/A)	(N/A)	1	0	0.0%
(TOTAL)	(SUBTOTAL)	1,790	1	0.0%	7,090	39	0.5%

Sentinel Surveillance

Five clinical 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 clinical 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 relatively 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 25 years of age or younger, the age that is the primary target of chlamydia screening in the United States.

Overall the prevalence of chlamydia increased by 28% and gonorrhea by 33% between 2005 and 2006 at the sentinel sites, but this varied by site. Chlamydia and gonorrhea prevalence increased in young women of all age groups.

African Americans had the highest prevalence of either chlamydial or gonococcal infection with a 54% increase in chlamydia and a 58% increase in gonorrhea since 2005.

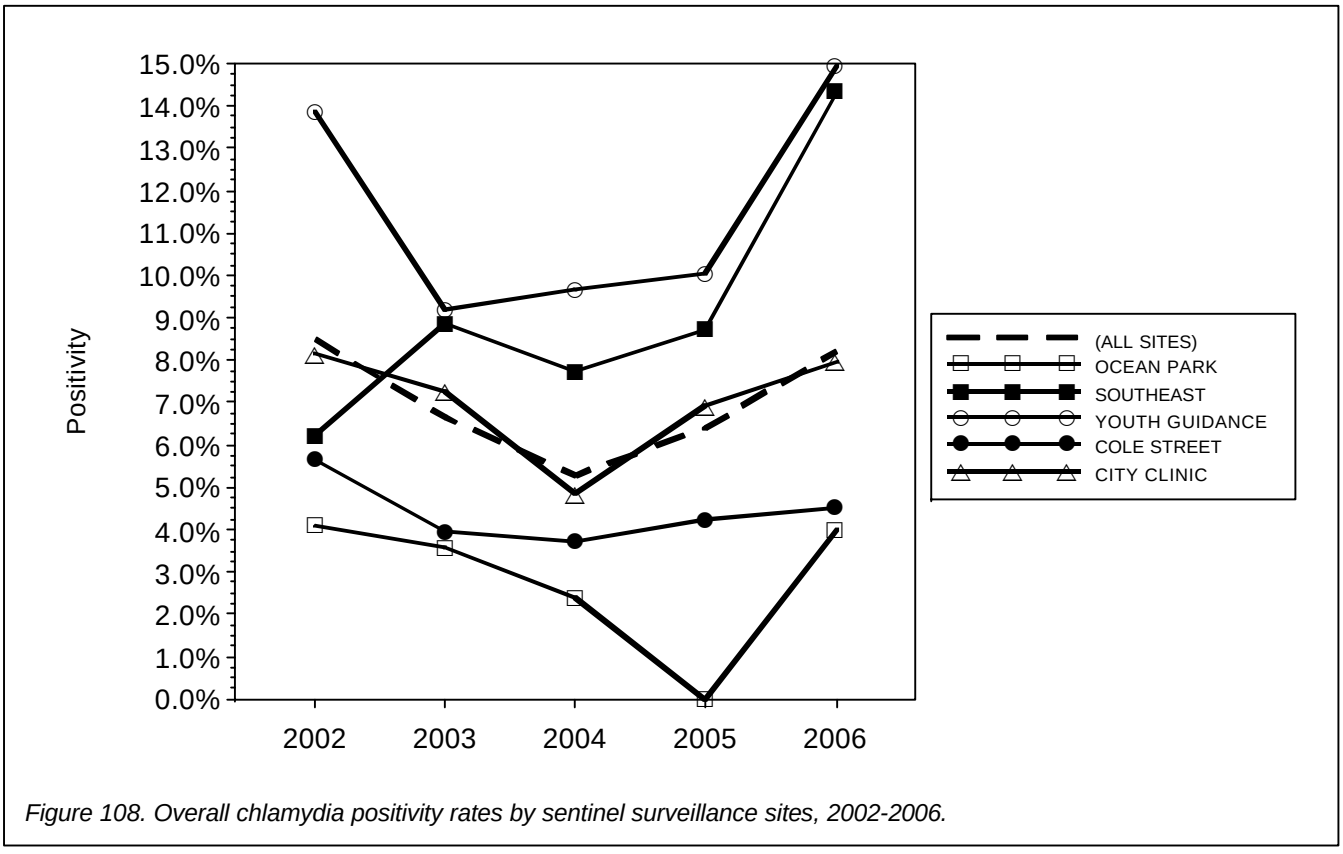

Figure 108. Overall chlamydia positivity rates by sentinel surveillance sites, 2002-2006.

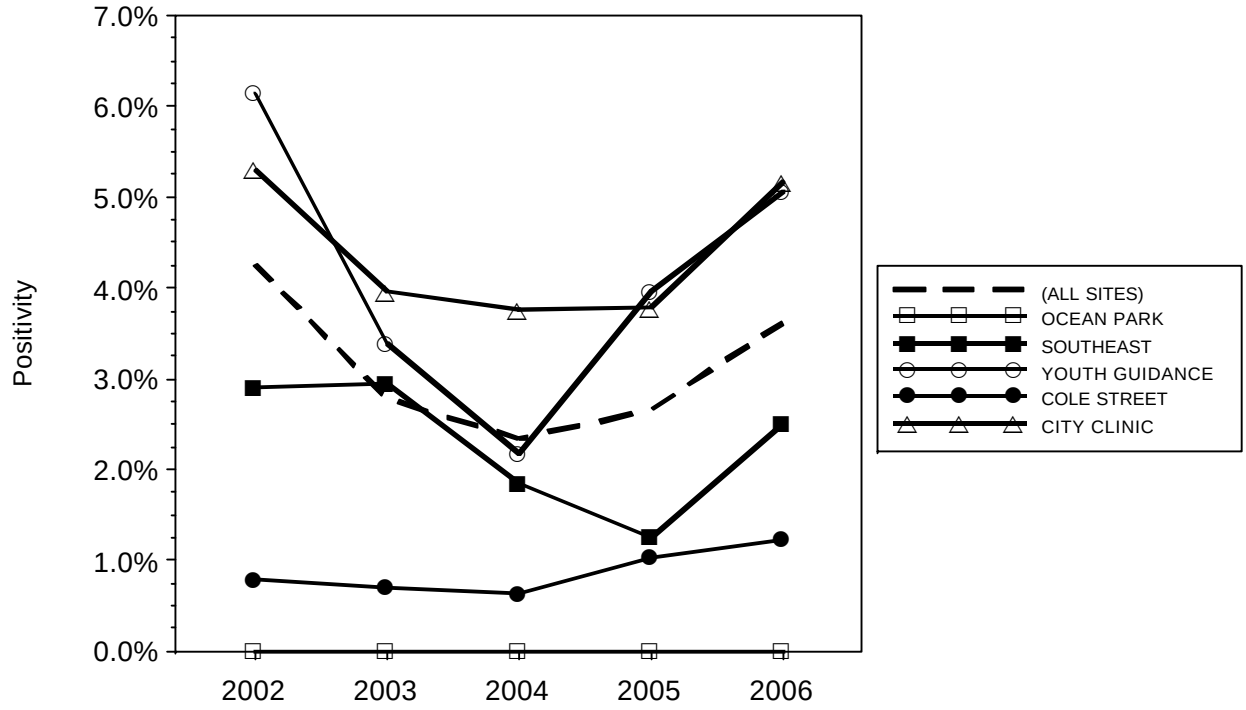

Figure 109. Overall gonorrhea positivity rates by sentinel surveillance sites, 2002-2006.

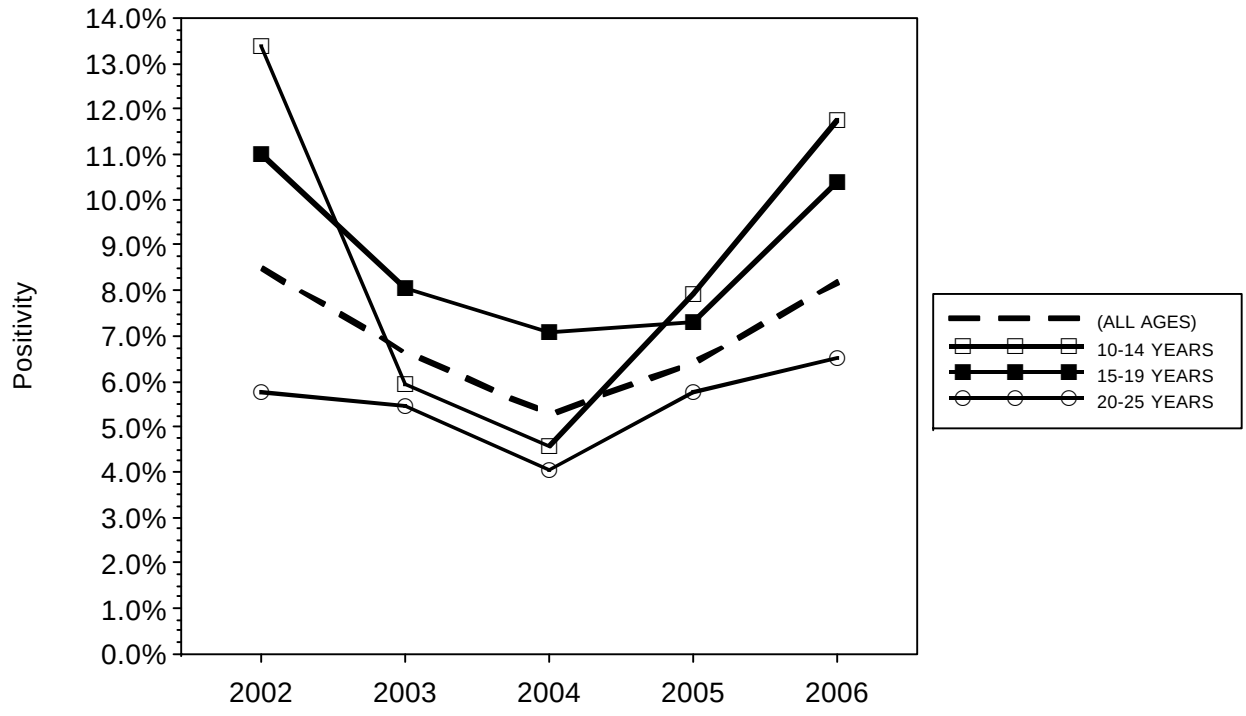

Figure 110. Chlamydia positivity rates by age group for sentinel surveillance sites, 2002-2006.

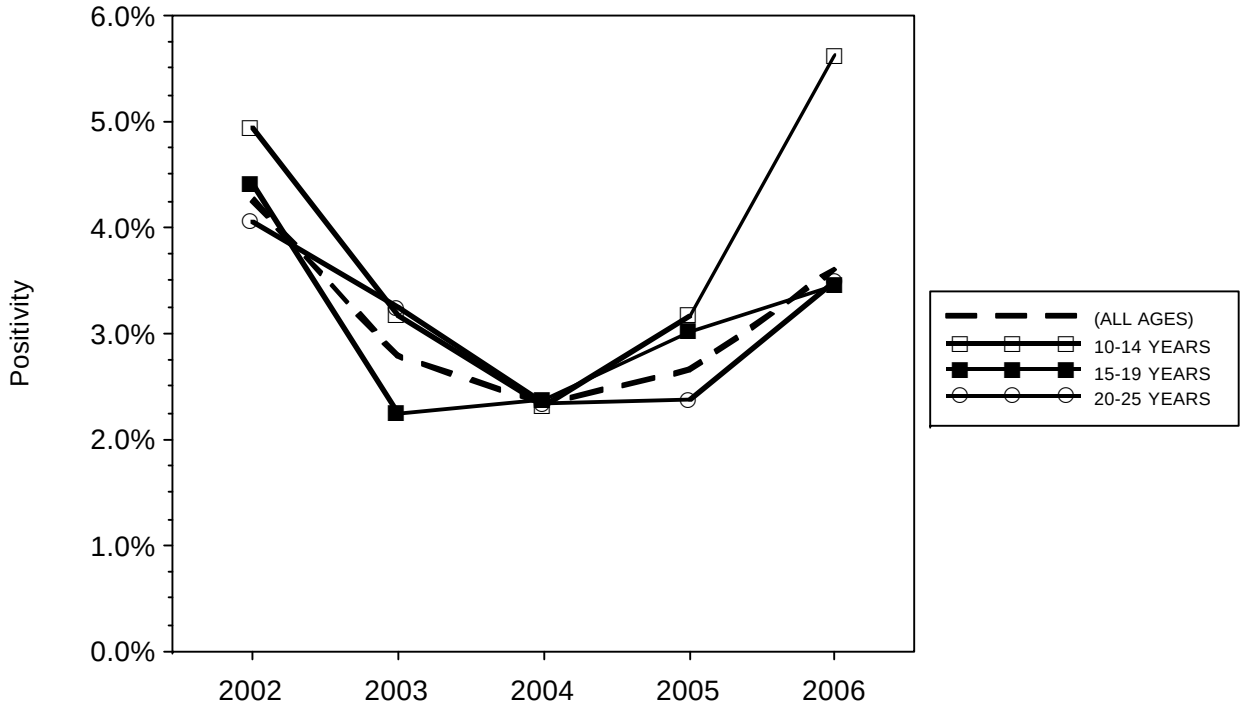

Figure 111. Gonorrhea positivity rates by age group for sentinel surveillance sites, 2002-2006.

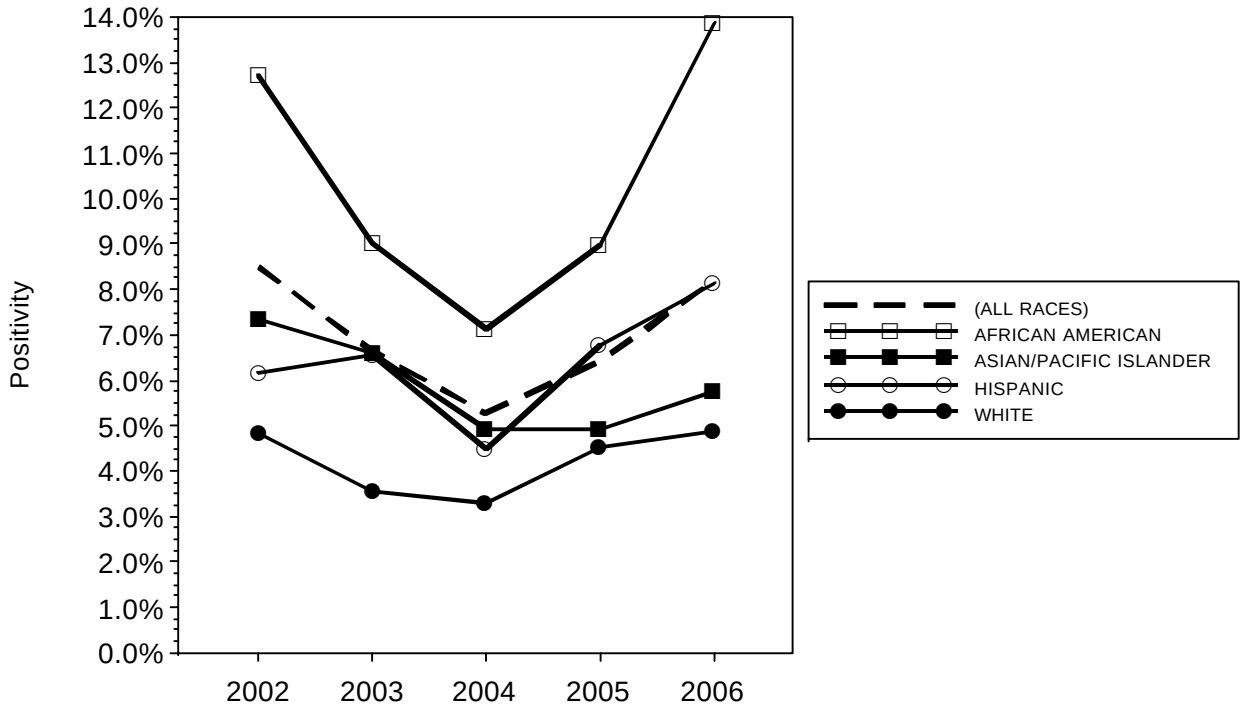

Figure 112. Chlamydia positivity rates by race for sentinel surveillance sites, 2002-2006.

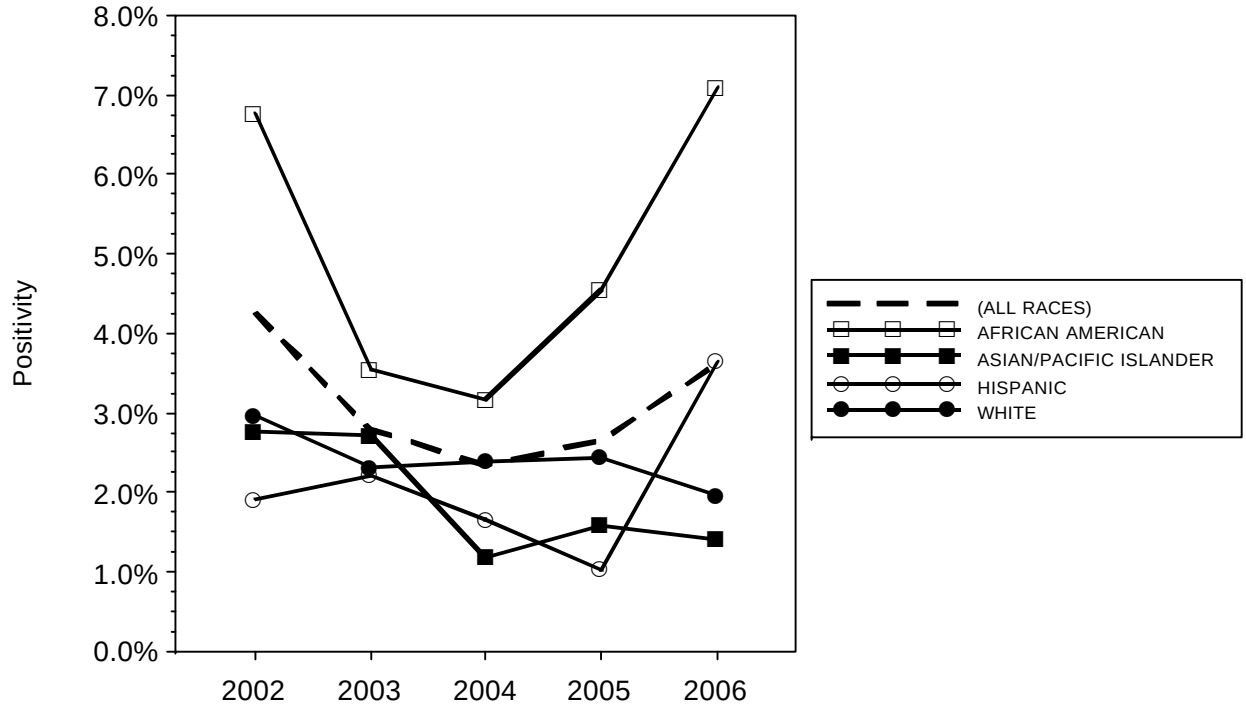

Figure 113. Gonorrhea positivity rates by race for sentinel surveillance sites, 2002-2006.

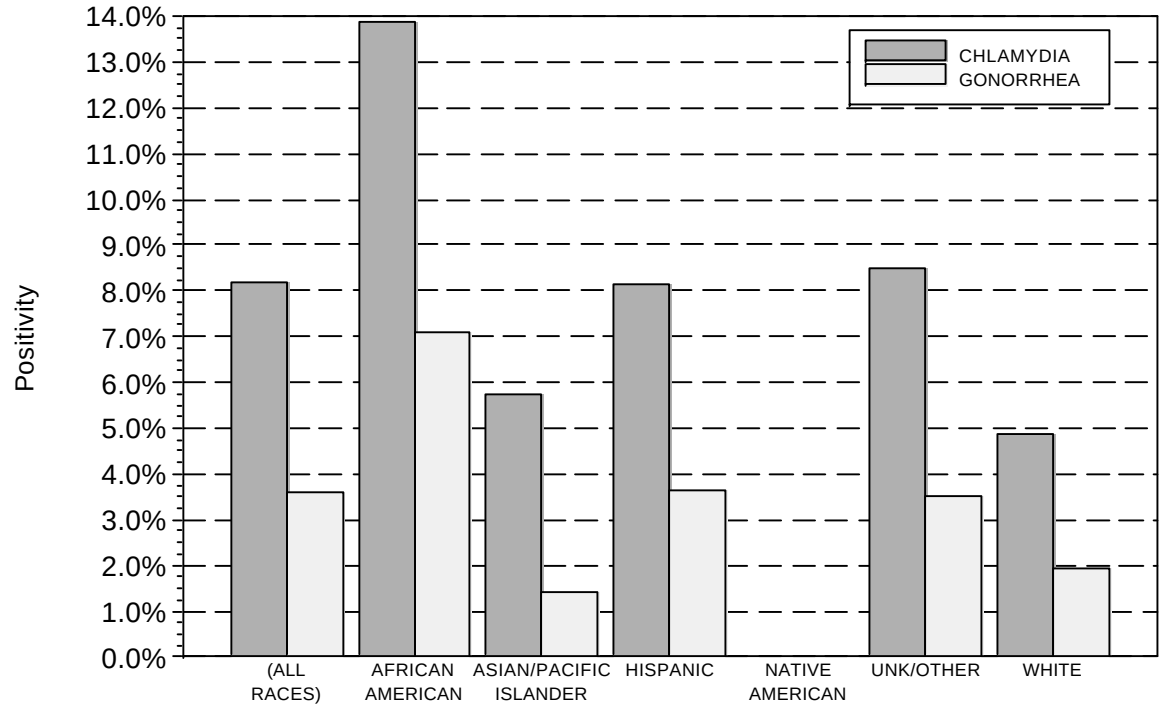

Figure 114. Positivity rates by race for sentinel surveillance sites, 2006 only.

Table 24. STD cases identified among women 25 years old or less and positivity rates for sentinel surveillance sites, 2002-2006.

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL SITES)	positive tests	227	195	185	245	296	115	81	79	96	125
	total tests	2,672	2,940	3,507	3,820	3,614	2,699	2,910	3,375	3,616	3,459
	prevalence	8.5%	6.6%	5.3%	6.4%	8.2%	4.3%	2.8%	2.3%	2.7%	3.6%
CITY CLINIC	positive tests	109	96	80	132	137	72	53	58	65	82
	total tests	1,334	1,327	1,643	1,901	1,722	1,359	1,336	1,539	1,714	1,583
	prevalence	8.2%	7.2%	4.9%	6.9%	8.0%	5.3%	4.0%	3.8%	3.8%	5.2%
COLE STREET	positive tests	29	34	42	54	52	4	6	7	13	14
	total tests	511	865	1,126	1,270	1,147	513	865	1,122	1,266	1,146
	prevalence	5.7%	3.9%	3.7%	4.3%	4.5%	0.8%	0.7%	0.6%	1.0%	1.2%
OCEAN PARK	positive tests	3	2	1	0	1	0	0	0	0	0
	total tests	73	56	42	29	25	64	34	32	18	16
	prevalence	4.1%	3.6%	2.4%	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTHEAST	positive tests	15	18	21	21	40	7	6	5	3	7
	total tests	242	203	271	241	279	242	203	270	239	279
	prevalence	6.2%	8.9%	7.7%	8.7%	14.3%	2.9%	3.0%	1.9%	1.3%	2.5%
YOUTH GUIDANCE	positive tests	71	45	41	38	66	32	16	9	15	22
	total tests	512	489	425	379	441	521	472	412	379	435
	prevalence	13.9%	9.2%	9.6%	10.0%	15.0%	6.1%	3.4%	2.2%	4.0%	5.1%

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL AGES)	positive tests	227	195	185	245	296	115	81	79	96	125
	total tests	2,672	2,940	3,507	3,820	3,614	2,699	2,910	3,375	3,616	3,459
	prevalence	8.5%	6.6%	5.3%	6.4%	8.2%	4.3%	2.8%	2.3%	2.7%	3.6%
10-14 YEARS	positive tests	21	10	6	10	21	8	5	3	4	10
	total tests	157	169	131	126	179	162	158	129	126	178
	prevalence	13.4%	5.9%	4.6%	7.9%	11.7%	4.9%	3.2%	2.3%	3.2%	5.6%
15-19 YEARS	positive tests	128	106	100	106	138	52	29	33	43	45
	total tests	1,164	1,315	1,416	1,453	1,330	1,178	1,293	1,391	1,426	1,301
	prevalence	11.0%	8.1%	7.1%	7.3%	10.4%	4.4%	2.2%	2.4%	3.0%	3.5%
20-25 YEARS	positive tests	78	79	79	129	137	55	47	43	49	69
	total tests	1,350	1,447	1,944	2,237	2,100	1,358	1,450	1,841	2,061	1,976
	prevalence	5.8%	5.5%	4.1%	5.8%	6.5%	4.1%	3.2%	2.3%	2.4%	3.5%

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL RACES)	positive tests	227	195	185	245	296	115	81	79	96	125
	total tests	2,672	2,940	3,507	3,820	3,614	2,699	2,910	3,375	3,616	3,459
	prevalence	8.5%	6.6%	5.3%	6.4%	8.2%	4.3%	2.8%	2.3%	2.7%	3.6%
ASIAN/PI	positive tests	37	42	36	41	44	14	17	8	12	10
	total tests	505	638	732	833	766	505	627	680	763	713
	prevalence	7.3%	6.6%	4.9%	4.9%	5.7%	2.8%	2.7%	1.2%	1.6%	1.4%
BLACK	positive tests	130	94	82	94	145	71	37	36	47	74
	total tests	1,022	1,042	1,149	1,048	1,045	1,051	1,044	1,136	1,034	1,043
	prevalence	12.7%	9.0%	7.1%	9.0%	13.9%	6.8%	3.5%	3.2%	4.5%	7.1%
HISPANIC	positive tests	26	30	25	42	46	8	10	9	6	20
	total tests	422	458	557	620	564	421	455	545	591	547
	prevalence	6.2%	6.6%	4.5%	6.8%	8.2%	1.9%	2.2%	1.7%	1.0%	3.7%
NATIVE AMERICAN	positive tests	0	2	4	2	0	2	0	3	2	0
	total tests	20	27	26	22	15	21	27	26	23	13
	prevalence	0.0%	7.4%	15.4%	9.1%	0.0%	9.5%	0.0%	11.5%	8.7%	0.0%
UNK/OTHER	positive tests	1	0	4	2	5	0	0	1	1	2
	total tests	6	5	34	53	59	7	5	35	53	57
	prevalence	16.7%	0.0%	11.8%	3.8%	8.5%	0.0%	0.0%	2.9%	1.9%	3.5%
WHITE	positive tests	33	27	31	49	46	20	17	21	24	17
	total tests	680	756	935	1,080	944	677	738	879	990	869
	prevalence	4.9%	3.6%	3.3%	4.5%	4.9%	3.0%	2.3%	2.4%	2.4%	2.0%

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 males.

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

Women were screened for gonorrhea up to age 35 years and males were screened up to age 30. Since gonorrhea was rarely seen in males younger than 18 years of age, we discontinued routine gonorrhea screening of males in youth detention in 2001.

During 2006, the jails detected the greatest number of cases of chlamydia and gonorrhea in females of any other individual clinic or screening site in San Francisco. For males, the jails detected the third greatest number of cases after City Clinic (the municipal STD clinic) and Magnet (the gay men's health center).

The prevalence of both chlamydia and gonorrhea was higher in females than males in detention. However, because so many more men than women are detained 1.6 times more chlamydial infections were detected among males than females. In 2006, a similar number of gonococcal infections was detected in females and males in detention although prevalence was higher in females.

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 were treated, either in detention or through the assistance of STD Prevention and Control Services after persons were released. Since more than half of persons admitted into detention were released back into the community within a few days, STD screening in detention facilities was an important tool for detecting and treating asymptomatic infections among San Francisco residents.

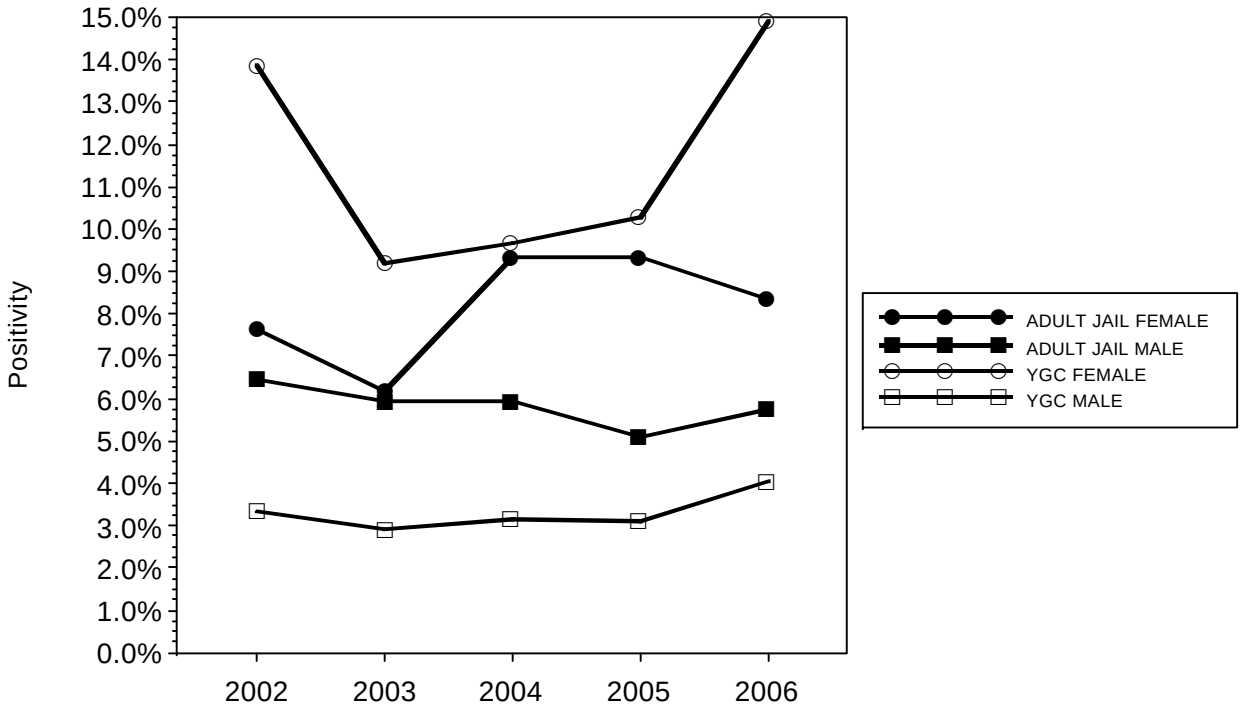

Figure 115. Chlamydia prevalence by gender and facility, 2002-2006.

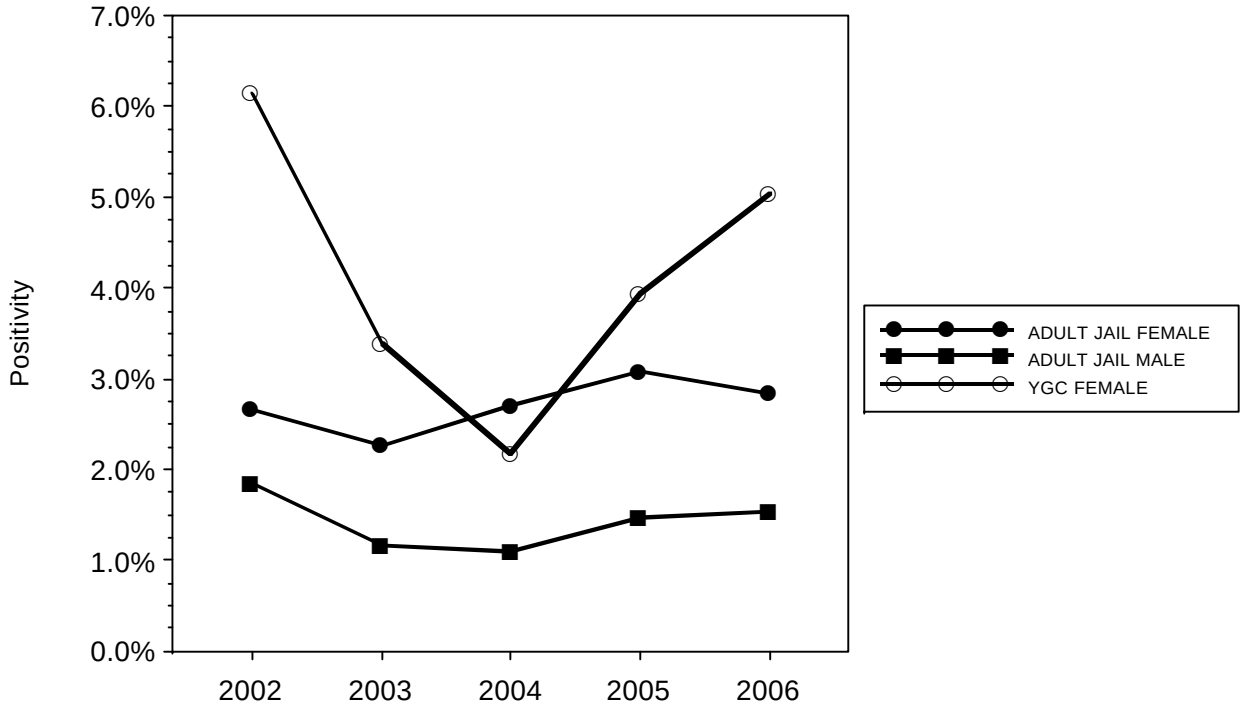

Figure 116. Gonorrhea prevalence by gender and facility, 2002-2006. (Males not screened for gonorrhea at YGC since 2000).

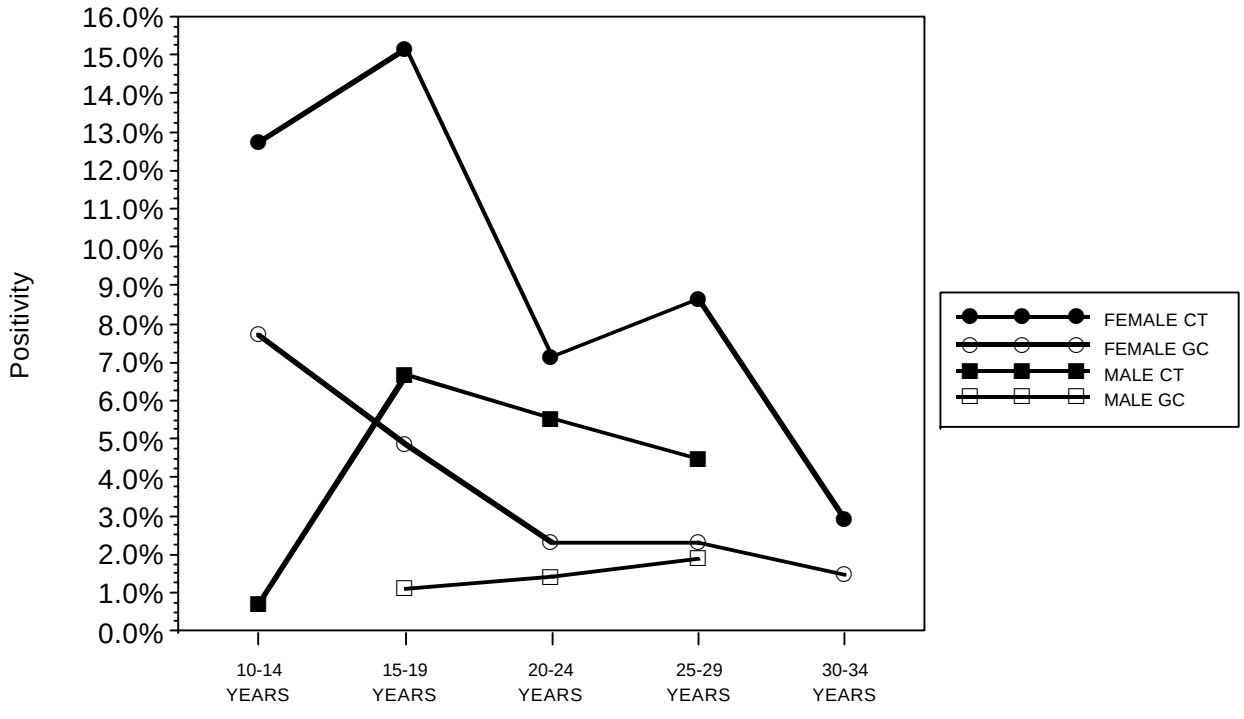

Figure 117. Age-specific prevalence by gender for detention screening, 2006.

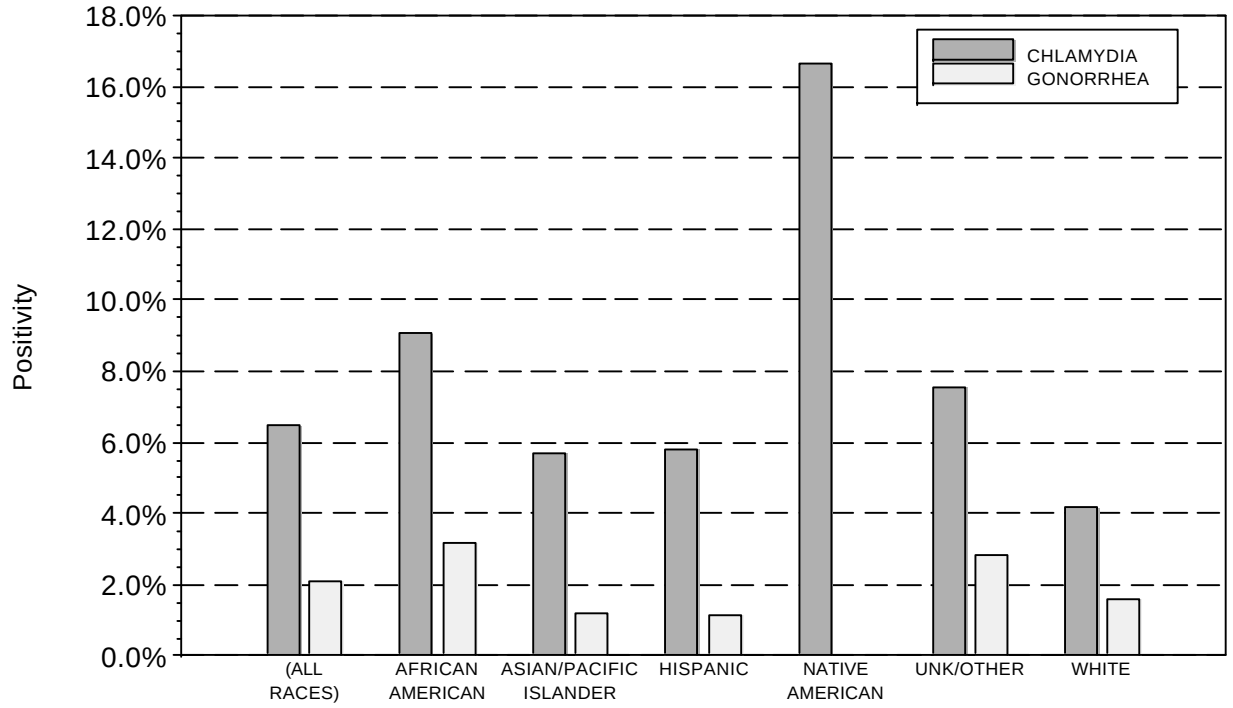

Figure 118. Prevalence by race/ethnicity for detention screening, 2006.

Table 25. STD cases identified and positivity rates for detention facilities by ethnicity of patient, 2002-2006.

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL RACES)	positive tests	498	349	399	385	424	105	73	76	104	110
	total tests	7,382	6,224	6,422	6,601	6,550	3,670	4,114	4,884	5,027	5,190
	prevalence	6.7%	5.6%	6.2%	5.8%	6.4%	2.8%	1.7%	1.5%	2.0%	2.1%
ASIAN/PI	positive tests	36	24	30	22	23	6	2	0	6	4
	total tests	586	526	524	429	402	216	290	348	308	329
	prevalence	6.1%	4.5%	5.7%	5.1%	5.7%	2.7%	0.6%	0.0%	1.9%	1.2%
BLACK	positive tests	308	233	260	224	258	72	53	52	67	75
	total tests	3,672	3,080	3,133	3,084	2,842	1,989	2,029	2,311	2,365	2,375
	prevalence	8.3%	7.5%	8.2%	7.2%	9.0%	3.6%	2.6%	2.2%	2.8%	3.1%
HISPANIC	positive tests	72	45	70	57	82	8	8	6	8	14
	total tests	1,655	1,458	1,603	1,356	1,412	636	914	1,261	1,097	1,209
	prevalence	4.3%	3.0%	4.3%	4.2%	5.8%	1.2%	0.8%	0.4%	0.7%	1.1%
NATIVE AMERICAN	positive tests	6	3	4	3	4	1	0	1	0	0
	total tests	62	58	34	22	24	50	49	27	22	24
	prevalence	9.6%	5.1%	11.7%	13.6%	16.6%	2.0%	0.0%	3.7%	0.0%	0.0%
UNK/OTHER	positive tests	2	0	4	1	4	0	0	3	1	1
	total tests	32	25	61	51	53	9	12	41	25	35
	prevalence	6.2%	0.0%	6.5%	1.9%	7.5%	0.0%	0.0%	7.3%	4.0%	2.8%
WHITE	positive tests	66	40	28	41	38	15	10	11	14	14
	total tests	1,189	991	937	981	912	674	759	809	883	887
	prevalence	5.5%	4.0%	2.9%	4.1%	4.1%	2.2%	1.3%	1.3%	1.5%	1.5%

Table 26. STD cases identified and positivity rates for detention facilities by gender of patient, 2002-2006.

Gender is (BOTH GENDERS)

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL SITES)	positive tests	498	349	399	385	424	105	73	76	104	110
	total tests	7,382	6,224	6,422	6,601	6,550	3,670	4,114	4,884	5,027	5,190
	prevalence	6.7%	5.6%	6.2%	5.8%	6.4%	2.8%	1.7%	1.5%	2.0%	2.1%
ADULT JAIL	positive tests	385	266	318	307	303	73	57	67	89	88
	total tests	5,620	4,429	4,736	4,959	4,753	3,149	3,642	4,472	4,647	4,753
	prevalence	6.8%	6.0%	6.7%	6.1%	6.3%	2.3%	1.5%	1.4%	1.9%	1.8%
YOUTH GUIDANCE	positive tests	113	83	81	78	121	32	16	9	15	22
	total tests	1,762	1,795	1,686	1,642	1,797	521	472	412	380	437
	prevalence	6.4%	4.6%	4.8%	4.7%	6.7%	6.1%	3.3%	2.1%	3.9%	5.0%

Gender is FEMALE

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL SITES)	positive tests	214	127	144	158	163	81	46	39	54	55
	total tests	2,385	1,823	1,531	1,654	1,604	2,362	1,798	1,517	1,650	1,597
	prevalence	8.9%	6.9%	9.4%	9.5%	10.1%	3.4%	2.5%	2.5%	3.2%	3.4%
ADULT JAIL	positive tests	143	82	103	119	97	49	30	30	39	33
	total tests	1,873	1,333	1,106	1,274	1,161	1,841	1,326	1,105	1,270	1,160
	prevalence	7.6%	6.1%	9.3%	9.3%	8.3%	2.6%	2.2%	2.7%	3.0%	2.8%
YOUTH GUIDANCE	positive tests	71	45	41	39	66	32	16	9	15	22
	total tests	512	490	425	380	443	521	472	412	380	437
	prevalence	13.8%	9.1%	9.6%	10.2%	14.8%	6.1%	3.3%	2.1%	3.9%	5.0%

Gender is MALE

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL SITES)	positive tests	284	222	255	227	261	24	27	37	50	55
	total tests	4,997	4,401	4,891	4,947	4,946	1,308	2,316	3,367	3,377	3,593
	prevalence	5.6%	5.0%	5.2%	4.5%	5.2%	1.8%	1.1%	1.0%	1.4%	1.5%
ADULT JAIL	positive tests	242	184	215	188	206	24	27	37	50	55
	total tests	3,747	3,096	3,630	3,685	3,592	1,308	2,316	3,367	3,377	3,593
	prevalence	6.4%	5.9%	5.9%	5.1%	5.7%	1.8%	1.1%	1.0%	1.4%	1.5%
YOUTH GUIDANCE	positive tests	42	38	40	39	55	0	0	0	0	0
	total tests	1,250	1,305	1,261	1,262	1,354	0	0	0	0	0
	prevalence	3.3%	2.9%	3.1%	3.0%	4.0%	0	0	0	0	0

Table 27. STD cases identified and positivity rates for detention facilities by age and gender of patient, 2002-2006.

Gender is FEMALE

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL AGES)	positive tests	214	127	144	158	163	81	46	39	54	55
	total tests	2,385	1,823	1,531	1,654	1,604	2,362	1,798	1,517	1,650	1,597
	prevalence	8.9%	6.9%	9.4%	9.5%	10.1%	3.4%	2.5%	2.5%	3.2%	3.4%
10-14 YEARS	positive tests	16	8	5	7	15	8	4	3	3	9
	total tests	116	113	79	81	118	124	104	78	81	117
	prevalence	13.7%	7.0%	6.3%	8.6%	12.7%	6.4%	3.8%	3.8%	3.7%	7.6%
15-19 YEARS	positive tests	105	59	68	58	79	37	20	10	18	25
	total tests	730	579	520	493	521	728	571	508	492	516
	prevalence	14.3%	10.1%	13.0%	11.7%	15.1%	5.0%	3.5%	1.9%	3.6%	4.8%
20-24 YEARS	positive tests	66	35	46	48	31	19	8	16	23	10
	total tests	768	572	485	520	435	751	566	484	520	435
	prevalence	8.5%	6.1%	9.4%	9.2%	7.1%	2.5%	1.4%	3.3%	4.4%	2.2%
25-29 YEARS	positive tests	19	16	17	28	34	10	12	5	6	9
	total tests	404	290	254	331	392	397	288	253	329	391
	prevalence	4.7%	5.5%	6.6%	8.4%	8.6%	2.5%	4.1%	1.9%	1.8%	2.3%
30-34 YEARS	positive tests	8	9	8	16	4	7	2	5	4	2
	total tests	366	268	193	219	136	361	268	194	218	136
	prevalence	2.1%	3.3%	4.1%	7.3%	2.9%	1.9%	0.7%	2.5%	1.8%	1.4%

Gender is MALE

		CHLAMYDIA					GONORRHEA				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(ALL AGES)	positive tests	284	222	255	227	261	24	27	37	50	55
	total tests	4,997	4,401	4,891	4,947	4,946	1,308	2,316	3,367	3,377	3,593
	prevalence	5.6%	5.0%	5.2%	4.5%	5.2%	1.8%	1.1%	1.0%	1.4%	1.5%
10-14 YEARS	positive tests	6	1	3	6	2	0	0	0	0	0
	total tests	284	303	285	274	303	0	0	0	0	0
	prevalence	2.1%	0.3%	1.0%	2.1%	0.6%	0	0	0	0	0
15-19 YEARS	positive tests	85	71	80	60	107	4	5	4	10	6
	total tests	1,559	1,429	1,539	1,540	1,599	196	347	551	540	556
	prevalence	5.4%	4.9%	5.1%	3.8%	6.6%	2.0%	1.4%	0.7%	1.8%	1.0%
20-24 YEARS	positive tests	122	100	111	97	87	10	14	20	25	22
	total tests	1,775	1,575	1,724	1,686	1,581	644	1,162	1,591	1,532	1,576
	prevalence	6.8%	6.3%	6.4%	5.7%	5.5%	1.5%	1.2%	1.2%	1.6%	1.3%
25-29 YEARS	positive tests	71	50	61	64	65	10	8	13	15	27
	total tests	1,377	1,090	1,332	1,433	1,456	468	805	1,222	1,294	1,455
	prevalence	5.1%	4.5%	4.5%	4.4%	4.4%	2.1%	0.9%	1.0%	1.1%	1.8%

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 five days a week for three to eight hours per day (see City Clinic website www.sfcityclinic.org for exact hours). 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.

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 2006, however, there were 21,764 visits, and men who have sex with men accounted for 41 percent of all patient visits. These visits were made by 12,919 patients, for an average of 1.7 visits per patient. With a greater number of different STDs to evaluate and fewer patient visits, clinicians now spend approximately 25 minutes with each patient.

Between 2002 and 2006, the number of patient visits increased by 7 percent, and the number of patients attending the clinic increased by 4 percent. Over the five years, the population with the greatest increase in visits was women. Between 2005 and 2006 there was a 10 percent decrease in the number of visits by women and a 3 percent decrease in visits by men who have sex with men.

The average age of clinic patients seen during 2006 was 33.3 years, and has decreased slightly as more women have sought services.

The proportion of City Clinic visits by African Americans was 15 percent, while 51 percent of visits were among whites. Hispanics accounted for 20 percent of visits and Asian/Pacific Islanders 13 percent. The proportion of visits among African Americans and Hispanics is somewhat higher than their proportion in the total population of San Francisco, and the proportion of Asian Pacific Islanders lower.

Most clinic visits (80 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).

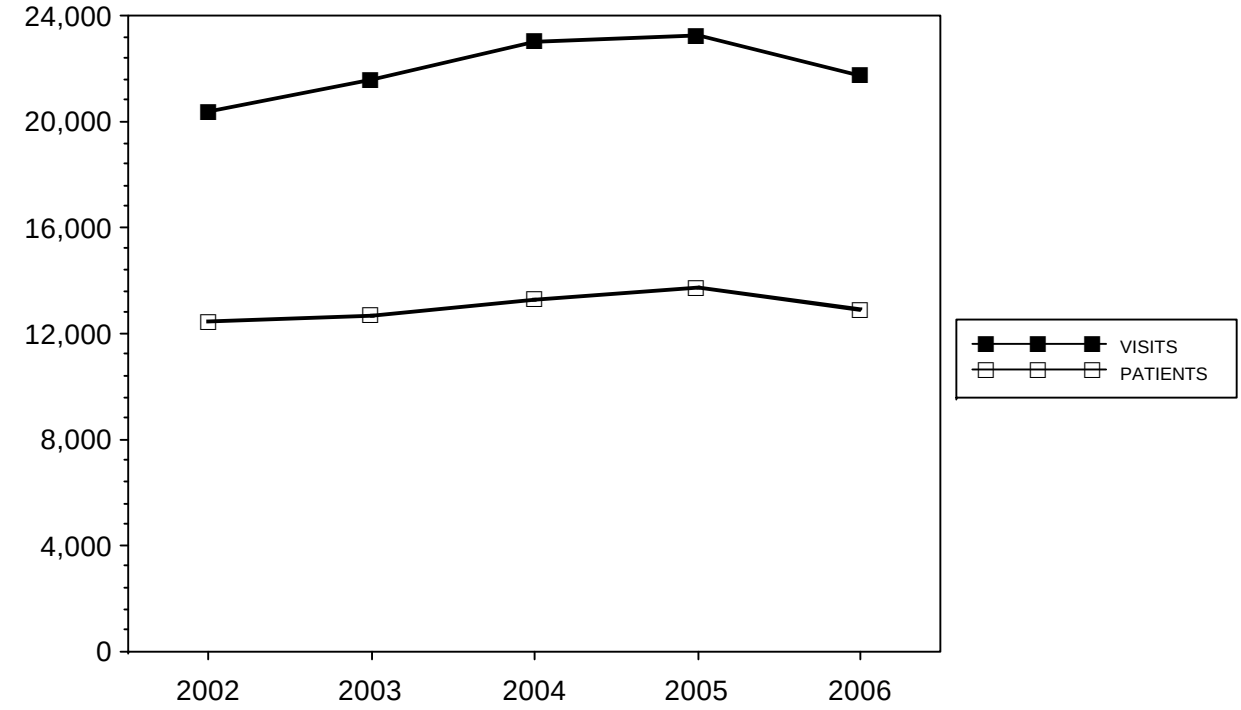

Figure 119. Patients and visits at City Clinic, 2002-2006.

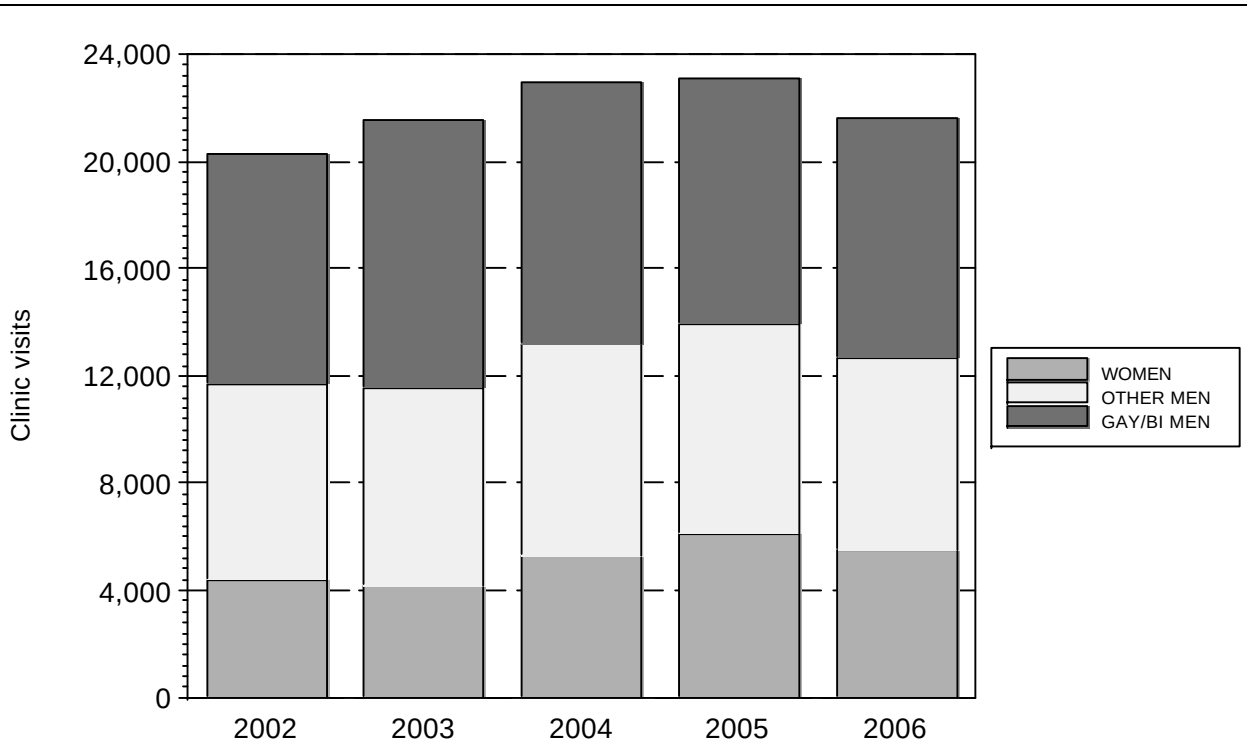

Figure 120. City Clinic visits by gender and sexual orientation, 2002-2006.

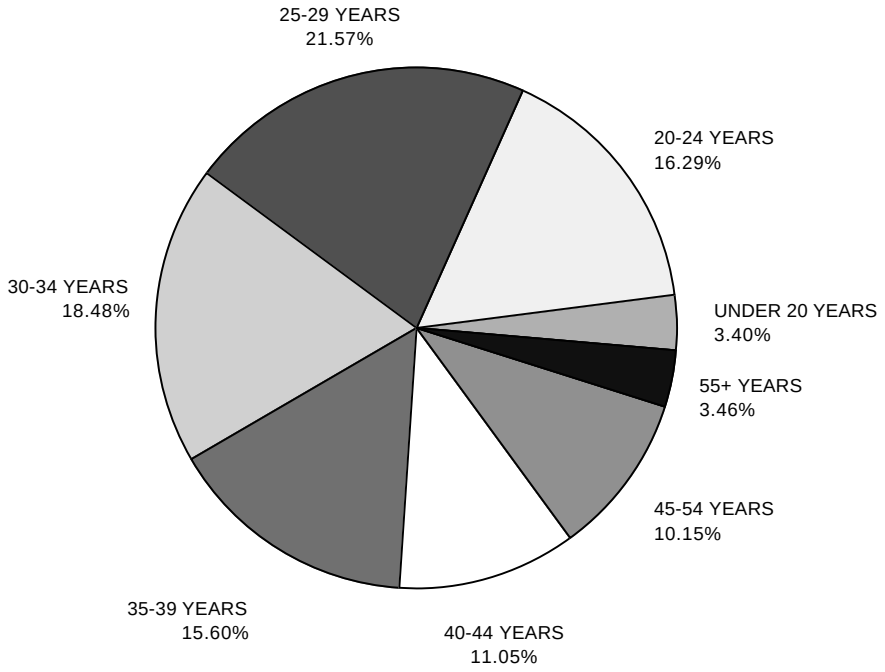

Figure 121. City Clinic visits by age group for 2006.

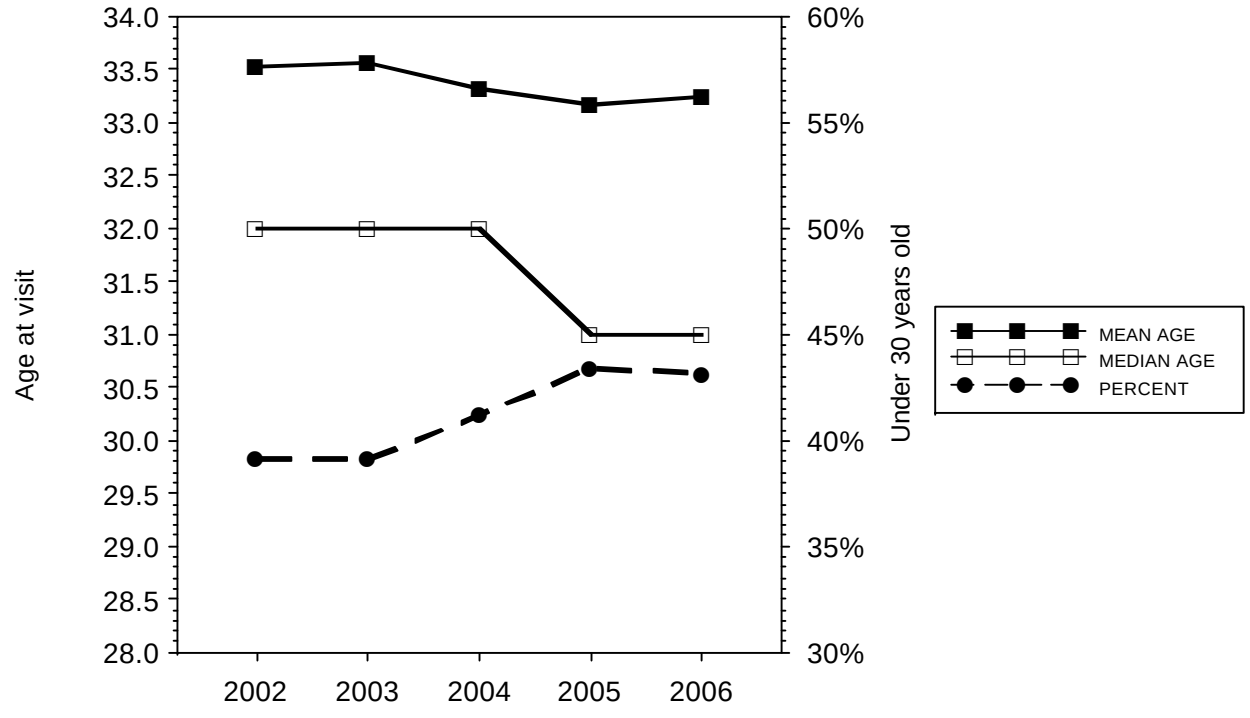

Figure 122. Mean age of City Clinic visits and percent under 30 years old, 2002-2006.

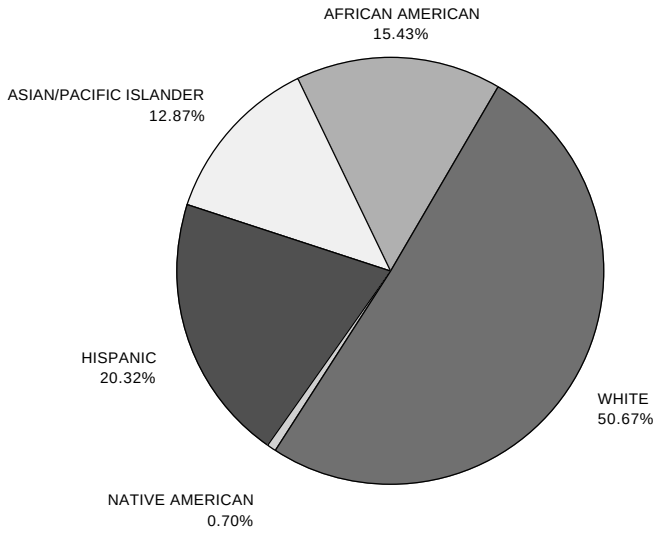

Figure 123. City Clinic visits by race/ethnicity for 2006.

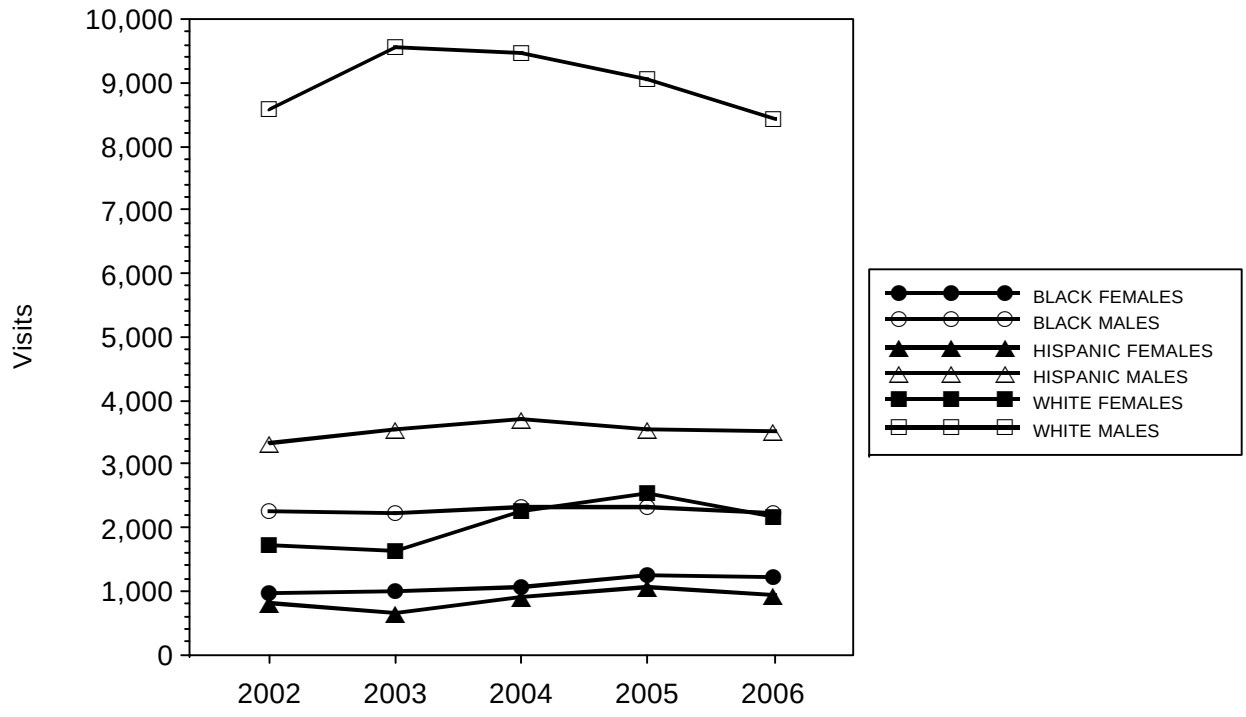

Figure 124. City Clinic visits by gender and selected races/ethnicities, 2002-2006.

Table 28. Demographics of patients and clinic visits. Note: patients and visits missing demographics are not listed, but are included in denominators and totals

		Patients					Percentage of patients				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(TOTAL)		12,449	12,684	13,305	13,692	12,919	100%	100%	100%	100%	100%
Gender											
FEMALE		2,749	2,612	3,180	3,670	3,364	22.0%	20.5%	23.9%	26.8%	26.0%
TRANSGENDER		49	38	52	62	66	0.3%	0.2%	0.3%	0.4%	0.5%
MALE		9,651	10,033	10,073	9,959	9,480	77.5%	79.0%	75.7%	72.7%	73.3%
Gender	Orientation										
FEMALE	BISEXUAL	233	234	317	374	330	1.9%	1.8%	2.4%	2.7%	2.5%
	LESBIAN	59	59	85	106	91	0.4%	0.4%	0.6%	0.7%	0.7%
	STRAIGHT	2,405	2,281	2,746	3,154	2,898	19.6%	18.2%	20.8%	23.3%	22.7%
	(REFUSED)	6	6	6	12	11					
	(MISSING)	46	32	26	24	34					
TRANSGENDER	BISEXUAL	10	9	18	17	15	0.0%	0.0%	0.1%	0.1%	0.1%
	GAY	17	15	16	23	19	0.1%	0.1%	0.1%	0.1%	0.1%
	STRAIGHT	19	13	15	20	27	0.1%	0.1%	0.1%	0.1%	0.2%
	(REFUSED)	0	0	1	1	3					
	(MISSING)	3	1	2	1	2					
MALE	BISEXUAL	662	748	703	796	777	5.4%	5.9%	5.3%	5.8%	6.0%
	GAY	3,830	4,080	3,856	3,621	3,554	31.3%	32.6%	29.3%	26.7%	27.8%
	STRAIGHT	4,985	5,065	5,391	5,417	5,030	40.7%	40.5%	41.0%	40.0%	39.4%
	(REFUSED)	35	28	36	51	40					
	(MISSING)	139	112	87	74	79					
Ethnicity											
ASIAN/PI		1,500	1,564	1,736	1,855	1,732	12.0%	12.3%	13.0%	13.5%	13.4%
BLACK		2,013	1,954	2,015	2,092	2,059	16.1%	15.4%	15.1%	15.2%	15.9%
HISPANIC		2,351	2,284	2,460	2,473	2,398	18.8%	18.0%	18.4%	18.0%	18.5%
NATV AMER		82	91	93	81	75	0.6%	0.7%	0.6%	0.5%	0.5%
WHITE		6,461	6,754	6,957	7,142	6,571	51.8%	53.2%	52.2%	52.1%	50.8%
Age group											
UNDER 20 YEARS		476	411	495	565	551	3.8%	3.2%	3.7%	4.1%	4.2%
20-24 YEARS		1,829	2,008	2,218	2,486	2,286	14.6%	15.8%	16.6%	18.1%	17.6%
25-29 YEARS		2,688	2,713	2,929	2,944	2,829	21.5%	21.3%	22.0%	21.5%	21.8%
30-34 YEARS		2,521	2,487	2,525	2,320	2,209	20.2%	19.6%	18.9%	16.9%	17.0%
35-39 YEARS		1,948	2,001	1,982	2,026	1,827	15.6%	15.7%	14.8%	14.7%	14.1%
40-44 YEARS		1,285	1,354	1,382	1,420	1,361	10.3%	10.6%	10.3%	10.3%	10.5%
45-54 YEARS		1,301	1,296	1,296	1,424	1,331	10.4%	10.2%	9.7%	10.4%	10.3%
55+ YEARS		401	411	478	506	524	3.2%	3.2%	3.5%	3.6%	4.0%

		Visits					Percentage of visits				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
(TOTAL)		20,396	21,581	23,040	23,225	21,764	100%	100%	100%	100%	100%
Gender											
FEMALE		4,392	4,129	5,261	6,085	5,473	21.5%	19.1%	22.8%	26.2%	25.1%
TRANSGENDER		92	66	104	141	148	0.4%	0.3%	0.4%	0.6%	0.6%
MALE		15,912	17,385	17,675	16,998	16,132	78.0%	80.5%	76.7%	73.1%	74.1%
Gender	Orientation										
FEMALE	BISEXUAL	353	358	534	591	536	1.7%	1.6%	2.3%	2.5%	2.4%
	LESBIAN	74	75	104	132	111	0.3%	0.3%	0.4%	0.5%	0.5%
	STRAIGHT	3,891	3,642	4,573	5,307	4,766	19.3%	17.0%	20.0%	23.0%	22.1%
	(REFUSED)	13	14	11	25	14					
	(MISSING)	61	40	39	30	46					

		Visits					Percentage of visits				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
TRANSGENDER	BISEXUAL	15	20	35	37	34	0.0%	0.0%	0.1%	0.1%	0.1%
	GAY	29	26	35	66	45	0.1%	0.1%	0.1%	0.2%	0.2%
	STRAIGHT	44	18	28	35	59	0.2%	0.0%	0.1%	0.1%	0.2%
	(REFUSED)	0	0	3	2	7					
	(MISSING)	4	2	3	1	3					
MALE	BISEXUAL	1,125	1,494	1,411	1,498	1,489	5.6%	7.0%	6.1%	6.5%	6.9%
	GAY	7,474	8,504	8,316	7,683	7,472	37.2%	39.9%	36.4%	33.4%	34.7%
	STRAIGHT	7,056	7,174	7,762	7,630	6,994	35.1%	33.6%	34.0%	33.2%	32.5%
	(REFUSED)	54	49	57	98	65					
	(MISSING)	203	164	129	89	112					
Ethnicity											
ASIAN/PI		2,440	2,667	2,985	3,120	2,897	11.9%	12.3%	12.9%	13.4%	13.3%
BLACK		3,236	3,250	3,398	3,588	3,454	15.8%	15.0%	14.7%	15.4%	15.8%
HISPANIC		4,179	4,241	4,663	4,680	4,524	20.4%	19.6%	20.2%	20.1%	20.7%
NATV AMER		154	172	176	144	126	0.7%	0.7%	0.7%	0.6%	0.5%
WHITE		10,332	11,206	11,759	11,621	10,649	50.6%	51.9%	51.0%	50.0%	48.9%
Age group											
UNDER 20 YEARS		705	600	753	876	805	3.4%	2.7%	3.2%	3.7%	3.6%
20-24 YEARS		2,947	3,249	3,773	4,121	3,825	14.4%	15.0%	16.3%	17.7%	17.5%
25-29 YEARS		4,333	4,586	4,963	5,088	4,757	21.2%	21.2%	21.5%	21.9%	21.8%
30-34 YEARS		4,136	4,326	4,375	3,851	3,643	20.2%	20.0%	18.9%	16.5%	16.7%
35-39 YEARS		3,326	3,608	3,561	3,478	3,184	16.3%	16.7%	15.4%	14.9%	14.6%
40-44 YEARS		2,167	2,362	2,572	2,578	2,476	10.6%	10.9%	11.1%	11.1%	11.3%
45-54 YEARS		2,163	2,177	2,211	2,404	2,214	10.6%	10.0%	9.5%	10.3%	10.1%
55+ YEARS		619	670	832	828	859	3.0%	3.1%	3.6%	3.5%	3.9%

Table 29. Clinic visits by city of residence. Cities with more than 100 visits listed first by frequency of visits; other cities listed alphabetically below. Cities with less than two visits in 2006 included in "other." "Homeless" visits only include patients who do not live primarily in one city.

	Visits					Percent				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
SAN FRANCISCO, CA	15,457	16,830	17,654	18,822	18,654	82.1%	82.5%	81.8%	81.6%	80.3%
OAKLAND, CA	685	699	794	752	709	3.6%	3.4%	3.6%	3.2%	3.0%
DALY CITY, CA	349	343	370	483	510	1.8%	1.6%	1.7%	2.0%	2.1%
SOUTH SAN FRANCISCO, CA	98	121	138	161	202	0.5%	0.5%	0.6%	0.6%	0.8%
BERKELEY, CA	168	160	157	181	195	0.8%	0.7%	0.7%	0.7%	0.8%
SAN MATEO, CA	65	70	139	121	129	0.3%	0.3%	0.6%	0.5%	0.5%
PACIFICA, CA	59	77	69	78	124	0.3%	0.3%	0.3%	0.3%	0.5%
SAN JOSE, CA	69	90	75	96	107	0.3%	0.4%	0.3%	0.4%	0.4%
AGOURA HILS, CA	0	0	1	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
ALAMEDA, CA	55	63	81	71	87	0.2%	0.3%	0.3%	0.3%	0.3%
ALAMO, CA	1	3	1	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
ALBANY, CA	14	14	16	12	19	0.0%	0.0%	0.0%	0.0%	0.0%
ALLENDALE, NJ	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
AMADOR CITY, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ANTIOCH, CA	12	11	17	20	34	0.0%	0.0%	0.0%	0.0%	0.1%
APTOS, CA	0	0	1	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
ATASCADERO, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ATHERTON, CA	4	0	0	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
AURORA, IL	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
AUSTIN, TX	4	1	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
BAKERSFIELD, CA	4	1	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
BELLINGHAM, WA	0	2	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%

	Visits					Percent				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
BELMONT, CA	8	16	26	23	25	0.0%	0.0%	0.1%	0.0%	0.1%
BELVEDERE TIBURON, CA	2	4	3	11	9	0.0%	0.0%	0.0%	0.0%	0.0%
BENICIA, CA	4	2	0	3	6	0.0%	0.0%	0.0%	0.0%	0.0%
BRENTWOOD, CA	1	0	0	3	3	0.0%	0.0%	0.0%	0.0%	0.0%
BRISBANE, CA	32	23	13	38	39	0.1%	0.1%	0.0%	0.1%	0.1%
BROOKLYN, NY	2	1	1	4	5	0.0%	0.0%	0.0%	0.0%	0.0%
BURLINGAME, CA	29	41	42	36	53	0.1%	0.2%	0.1%	0.1%	0.2%
CAMPBELL, CA	3	4	3	4	6	0.0%	0.0%	0.0%	0.0%	0.0%
CAPITOLA, CA	1	1	0	4	2	0.0%	0.0%	0.0%	0.0%	0.0%
CASTRO VALLEY, CA	18	9	9	30	24	0.0%	0.0%	0.0%	0.1%	0.1%
CHICAGO, IL	7	5	7	8	9	0.0%	0.0%	0.0%	0.0%	0.0%
CHICO, CA	1	1	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
CITRUS HEIGHTS, CA	1	3	1	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
CLAYTON, CA	2	2	3	6	2	0.0%	0.0%	0.0%	0.0%	0.0%
CONCORD, CA	55	58	68	54	73	0.2%	0.2%	0.3%	0.2%	0.3%
CORTE MADERA, CA	5	4	3	8	15	0.0%	0.0%	0.0%	0.0%	0.0%
CROCKETT, CA	2	1	1	1	5	0.0%	0.0%	0.0%	0.0%	0.0%
CUPERTINO, CA	10	10	11	4	8	0.0%	0.0%	0.0%	0.0%	0.0%
DALLAS, TX	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
DANVILLE, CA	0	2	9	7	11	0.0%	0.0%	0.0%	0.0%	0.0%
DAVIS, CA	8	12	7	7	5	0.0%	0.0%	0.0%	0.0%	0.0%
DIXON, CA	0	0	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
DUBLIN, CA	7	16	12	8	9	0.0%	0.0%	0.0%	0.0%	0.0%
DUNCANS MILLS, CA	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
EL CERRITO, CA	30	29	32	21	25	0.1%	0.1%	0.1%	0.0%	0.1%
EL SOBRANTE, CA	8	10	19	7	10	0.0%	0.0%	0.0%	0.0%	0.0%
EMERYVILLE, CA	85	81	57	80	66	0.4%	0.3%	0.2%	0.3%	0.2%
FAIR LAWN, NJ	0	0	0	0	5	0.0%	0.0%	0.0%	0.0%	0.0%
FAIR OAKS, CA	0	0	2	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFAX, CA	2	2	7	8	7	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFAX, VA	1	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FAIRFIELD, CA	5	14	4	11	20	0.0%	0.0%	0.0%	0.0%	0.0%
FOUNTAINVILLE, PA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FREEPORT, NY	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
FREMONT, CA	39	19	35	62	55	0.2%	0.0%	0.1%	0.2%	0.2%
FRESNO, CA	2	1	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
GREENBRAE, CA	3	4	6	5	9	0.0%	0.0%	0.0%	0.0%	0.0%
GUERNEVILLE, CA	7	1	1	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
HALF MOON BAY, CA	3	2	1	4	9	0.0%	0.0%	0.0%	0.0%	0.0%
HAYWARD, CA	76	73	74	68	83	0.4%	0.3%	0.3%	0.2%	0.3%
HERCULES, CA	9	10	8	8	9	0.0%	0.0%	0.0%	0.0%	0.0%
HONOLULU, HI	2	1	1	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
HOUSTON, TX	0	0	1	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
HUNTINGTON BEACH, CA	1	0	0	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
INVERNESS, CA	2	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
LAFAYETTE, CA	5	6	8	9	11	0.0%	0.0%	0.0%	0.0%	0.0%
LARKSPUR, CA	3	4	3	11	3	0.0%	0.0%	0.0%	0.0%	0.0%
LAS VEGAS, NV	3	0	8	6	3	0.0%	0.0%	0.0%	0.0%	0.0%
LIVERMORE, CA	9	11	9	9	13	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ALTOS, CA	8	10	7	9	8	0.0%	0.0%	0.0%	0.0%	0.0%
LOS ANGELES, CA	6	21	12	19	19	0.0%	0.1%	0.0%	0.0%	0.0%
LOS BANOS, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MANTECA, CA	2	3	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
MARIN CITY, CA	0	0	1	2	5	0.0%	0.0%	0.0%	0.0%	0.0%
MARSHALL, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MARTINEZ, CA	14	11	8	4	12	0.0%	0.0%	0.0%	0.0%	0.0%
MENLO PARK, CA	15	10	16	18	6	0.0%	0.0%	0.0%	0.0%	0.0%
MIAMI, FL	2	0	0	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
MILL VALLEY, CA	22	25	38	25	29	0.1%	0.1%	0.1%	0.1%	0.1%

	Visits					Percent				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
MILLBRAE, CA	17	17	16	36	41	0.0%	0.0%	0.0%	0.1%	0.1%
MILPITAS, CA	7	1	10	8	14	0.0%	0.0%	0.0%	0.0%	0.0%
MINNEAPOLIS, MN	0	0	2	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
MODESTO, CA	1	14	5	10	11	0.0%	0.0%	0.0%	0.0%	0.0%
MONTARA, CA	10	1	2	2	6	0.0%	0.0%	0.0%	0.0%	0.0%
MORAGA, CA	3	7	8	9	9	0.0%	0.0%	0.0%	0.0%	0.0%
MORRO BAY, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
MOUNTAIN VIEW, CA	23	30	47	33	22	0.1%	0.1%	0.2%	0.1%	0.0%
NAPA, CA	1	2	5	12	8	0.0%	0.0%	0.0%	0.0%	0.0%
NEW ORLEANS, LA	0	2	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
NEW YORK, NY	9	19	12	15	11	0.0%	0.0%	0.0%	0.0%	0.0%
NEWARK, CA	8	3	5	7	11	0.0%	0.0%	0.0%	0.0%	0.0%
NOVATO, CA	12	8	14	21	18	0.0%	0.0%	0.0%	0.0%	0.0%
OAKLEY, CA	1	1	1	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
OCCIDENTAL, CA	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
ORINDA, CA	3	2	4	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
PALO ALTO, CA	21	35	36	24	33	0.1%	0.1%	0.1%	0.1%	0.1%
PENRYN, CA	0	0	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
PETALUMA, CA	12	4	9	8	7	0.0%	0.0%	0.0%	0.0%	0.0%
PHILADELPHIA, PA	0	2	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
PIEDMONT, CA	6	4	2	5	4	0.0%	0.0%	0.0%	0.0%	0.0%
PINOLE, CA	13	7	13	9	4	0.0%	0.0%	0.0%	0.0%	0.0%
PITTSBURG, CA	25	29	40	25	25	0.1%	0.1%	0.1%	0.1%	0.1%
PLEASANT HILL, CA	6	7	9	8	10	0.0%	0.0%	0.0%	0.0%	0.0%
PLEASANTON, CA	4	14	18	5	9	0.0%	0.0%	0.0%	0.0%	0.0%
PORT COSTA, CA	0	0	12	10	8	0.0%	0.0%	0.0%	0.0%	0.0%
PORTLAND, OR	0	4	1	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
PUEBLO, CO	0	0	0	2	2	0.0%	0.0%	0.0%	0.0%	0.0%
REDWOOD CITY, CA	25	43	53	49	62	0.1%	0.2%	0.2%	0.2%	0.2%
RICHMOND, CA	99	75	78	77	84	0.5%	0.3%	0.3%	0.3%	0.3%
RODEO, CA	2	2	3	3	7	0.0%	0.0%	0.0%	0.0%	0.0%
ROHNERT PARK, CA	7	1	6	10	2	0.0%	0.0%	0.0%	0.0%	0.0%
ROSS, CA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
SACRAMENTO, CA	11	12	21	18	30	0.0%	0.0%	0.0%	0.0%	0.1%
SALINAS, CA	0	2	2	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
SAN ANSELMO, CA	8	7	4	13	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAN BRUNO, CA	61	67	59	98	94	0.3%	0.3%	0.2%	0.4%	0.4%
SAN CARLOS, CA	14	8	8	18	12	0.0%	0.0%	0.0%	0.0%	0.0%
SAN DIEGO, CA	3	1	9	18	4	0.0%	0.0%	0.0%	0.0%	0.0%
SAN LEANDRO, CA	48	45	67	53	66	0.2%	0.2%	0.3%	0.2%	0.2%
SAN LORENZO, CA	4	6	6	6	5	0.0%	0.0%	0.0%	0.0%	0.0%
SAN MARCOS, CA	0	0	0	1	3	0.0%	0.0%	0.0%	0.0%	0.0%
SAN PABLO, CA	40	30	54	42	58	0.2%	0.1%	0.2%	0.1%	0.2%
SAN RAFAEL, CA	25	20	24	49	45	0.1%	0.0%	0.1%	0.2%	0.1%
SAN RAMON, CA	7	6	13	11	7	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CLARA, CA	4	14	11	12	9	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA CRUZ, CA	10	8	7	20	15	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA MONICA, CA	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
SANTA ROSA, CA	9	8	3	11	18	0.0%	0.0%	0.0%	0.0%	0.0%
SARATOGA, CA	2	1	2	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
SAUSALITO, CA	20	11	18	25	17	0.1%	0.0%	0.0%	0.1%	0.0%
SEATTLE, WA	3	1	4	3	10	0.0%	0.0%	0.0%	0.0%	0.0%
SEBASTOPOL, CA	3	3	8	3	4	0.0%	0.0%	0.0%	0.0%	0.0%
SONOMA, CA	1	2	3	7	6	0.0%	0.0%	0.0%	0.0%	0.0%
STOCKTON, CA	8	4	7	5	13	0.0%	0.0%	0.0%	0.0%	0.0%
SUISUN CITY, CA	9	7	10	11	2	0.0%	0.0%	0.0%	0.0%	0.0%
SUNNYVALE, CA	20	33	23	19	21	0.1%	0.1%	0.1%	0.0%	0.0%
TAMPA, FL	0	0	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
TRACY, CA	3	4	2	5	10	0.0%	0.0%	0.0%	0.0%	0.0%

	Visits					Percent				
	2001	2002	2003	2004	2005	2001	2002	2003	2004	2005
TULSA, OK	0	1	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
UNION CITY, CA	4	15	12	17	12	0.0%	0.0%	0.0%	0.0%	0.0%
VACAVILLE, CA	6	8	6	3	10	0.0%	0.0%	0.0%	0.0%	0.0%
VALLEJO, CA	31	59	53	58	46	0.1%	0.2%	0.2%	0.2%	0.1%
VAN NUYS, CA	0	1	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
VENICE, CA	1	1	0	0	3	0.0%	0.0%	0.0%	0.0%	0.0%
WALNUT CREEK, CA	28	31	24	23	48	0.1%	0.1%	0.1%	0.0%	0.2%
WASHINGTON, DC	1	0	1	0	4	0.0%	0.0%	0.0%	0.0%	0.0%
WEED, CA	0	2	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
WILMETTE, IL	0	0	0	0	2	0.0%	0.0%	0.0%	0.0%	0.0%
WINDSOR, CA	0	1	0	1	2	0.0%	0.0%	0.0%	0.0%	0.0%
(HOMELESS)	328	315	281	268	231	1.7%	1.5%	1.3%	1.1%	0.9%
(MISSING)	3	62	122	158	277	0.0%	0.3%	0.5%	0.6%	1.1%
(OTHER)	175	220	209	203	128	0.9%	1.0%	0.9%	0.8%	0.5%

Table 30. Clinic visits by neighborhood of residence for San Francisco residents.

	Visits					Percent				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
ALEMANY	599	596	606	653	621	2.9%	2.7%	2.6%	2.8%	2.8%
BAYVIEW	230	185	184	237	235	1.1%	0.8%	0.8%	1.0%	1.0%
BERNAL HTS	472	567	575	609	550	2.3%	2.6%	2.5%	2.6%	2.5%
CASTRO	1,260	1,218	1,141	1,101	987	6.2%	5.7%	5.0%	4.7%	4.5%
CATHEDRAL HILL	281	270	299	332	271	1.3%	1.2%	1.3%	1.4%	1.2%
CHINATOWN	317	359	408	364	362	1.5%	1.6%	1.7%	1.5%	1.6%
DIAMOND HTS	119	181	174	156	159	0.5%	0.8%	0.7%	0.6%	0.7%
DOWNTOWN/TENDERLOIN	1,768	1,705	1,834	1,846	1,767	8.8%	8.0%	8.0%	8.0%	8.2%
DUBOCE TRIANGLE	225	294	243	273	245	1.1%	1.3%	1.0%	1.1%	1.1%
GLEN PK	252	243	277	322	220	1.2%	1.1%	1.2%	1.4%	1.0%
GUERRERO	410	459	442	408	383	2.0%	2.1%	1.9%	1.7%	1.7%
HAIGHT DISTRICT	593	622	605	559	489	2.9%	2.9%	2.6%	2.4%	2.2%
INNER SUNSET	193	244	269	332	272	0.9%	1.1%	1.1%	1.4%	1.2%
LAKE MERCED	13	24	16	16	14	0.0%	0.1%	0.0%	0.0%	0.0%
MARINA	355	365	390	450	392	1.7%	1.7%	1.7%	1.9%	1.8%
MISSION	1,139	1,144	1,420	1,280	1,141	5.6%	5.3%	6.2%	5.5%	5.2%
NOB HILL	303	374	447	404	409	1.5%	1.7%	1.9%	1.7%	1.8%
NOE VALLEY	296	358	326	290	236	1.4%	1.6%	1.4%	1.2%	1.0%
NORTH BEACH	199	247	275	280	258	0.9%	1.1%	1.2%	1.2%	1.1%
NORTH MISSION	829	847	853	774	717	4.1%	3.9%	3.7%	3.3%	3.3%
OMI	292	304	348	372	319	1.4%	1.4%	1.5%	1.6%	1.4%
PACIFIC HTS	69	56	85	80	39	0.3%	0.2%	0.3%	0.3%	0.1%
PARK MERCED	111	121	128	194	133	0.5%	0.5%	0.5%	0.8%	0.6%
PORTOLA	156	120	174	160	138	0.7%	0.5%	0.7%	0.6%	0.6%
POTRERO PT	396	465	350	423	427	1.9%	2.1%	1.5%	1.8%	1.9%
PRESIDO	38	43	51	43	31	0.1%	0.2%	0.2%	0.1%	0.1%
RICHMOND	627	691	733	684	680	3.1%	3.2%	3.2%	2.9%	3.1%
SEACLIFF	11	14	8	11	7	0.0%	0.0%	0.0%	0.0%	0.0%
SOUTH-OF-MARKET	745	914	1,028	954	992	3.7%	4.2%	4.5%	4.1%	4.6%
SUNNYDALE	98	86	83	71	103	0.4%	0.4%	0.3%	0.3%	0.4%
SUNSET/PARKSIDE	676	725	780	757	780	3.3%	3.4%	3.4%	3.2%	3.6%
TREASURE ISLAND	279	276	288	273	306	1.3%	1.2%	1.2%	1.1%	1.4%
UNKNOWN	3,558	3,958	4,380	4,917	4,606	17.7%	18.5%	19.2%	21.3%	21.3%
USF/LAUREL HTS	294	365	481	389	403	1.4%	1.7%	2.1%	1.6%	1.8%
VISITACION VLY	213	211	183	174	176	1.0%	0.9%	0.8%	0.7%	0.8%
W HUNTER'S PT	504	440	536	489	515	2.5%	2.0%	2.3%	2.1%	2.3%
W TWIN PEAKS	147	177	174	165	165	0.7%	0.8%	0.7%	0.7%	0.7%
WESTERN ADDITION	1,895	1,917	2,084	2,037	1,902	9.4%	9.0%	9.1%	8.8%	8.8%
WESTWOOD PK	116	111	89	112	98	0.5%	0.5%	0.3%	0.4%	0.4%
(TOTAL)	20,078	21,296	22,767	22,991	21,548	100%	100%	100%	100%	100%

STDs

A large proportion of STDs among San Francisco residents are diagnosed at City Clinic, including 20 percent of chlamydia cases, 39 percent of gonorrhea cases, and 26 percent of early syphilis cases.

Reportable STDs diagnosed at City Clinic between 2005 and 2006 varied by infection. Chlamydia cases decreased by 7 percent, gonorrhea cases increased by 3 percent, and early syphilis cases increased by 13 percent.

The prevalence of chlamydia in women seen at the clinic was 4.4 percent, while the prevalence of chlamydia among men who have sex with women was 4.6 percent and among men who have sex with men was 9.0 percent. Chlamydia prevalence decreased among men between 2005 and 2006 and was stable in women.

The prevalence of gonorrhea in women seen at the clinic was 1.5 percent, while the prevalence of gonorrhea among men who have sex with women was 3.1 percent and among men who have sex with men was 14.8 percent. In contrast to chlamydia, gonorrhea increased among women and men who have sex with men and decreased among men who have sex with women, although all changes were small.

The proportion of patients with trichomoniasis and MPC has been relatively stable over the last five years. There has been a decrease in the proportion of patients with herpes. These changes in herpes may be an artifact of increased screening begun in 1999 and expanded in 2001 through 2002. Herpes screening was reduced in 2003 due to budget limitations. Detection of asymptomatic herpes infections is dependent upon the availability of screening. In addition there was a decline in reported cases of warts among men.

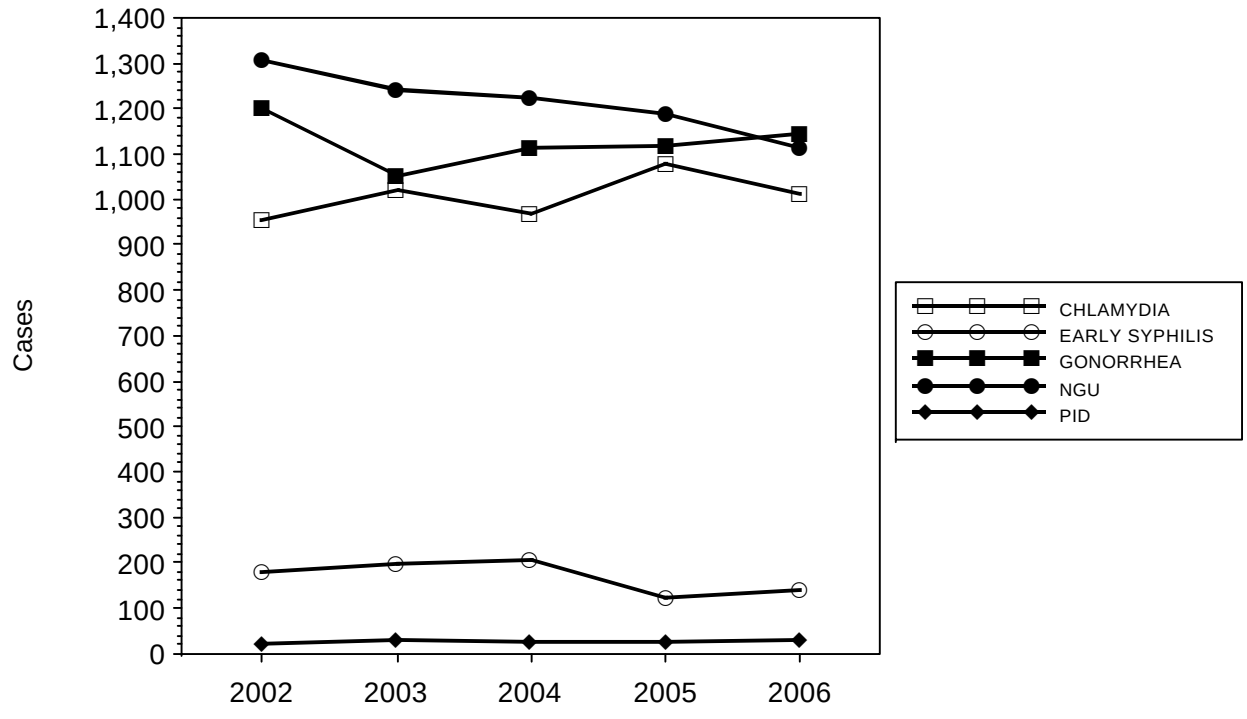

Figure 125. Reportable STDs diagnosed at City Clinic, 2002-2006.

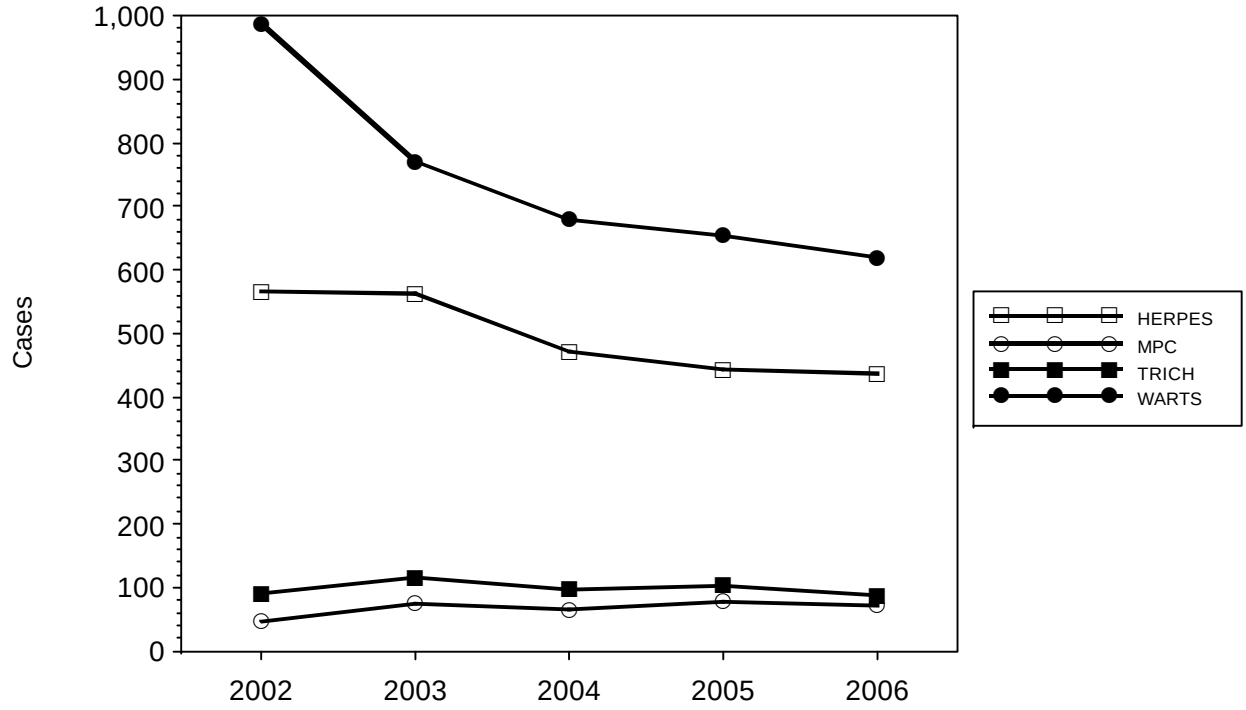

Figure 126. Selected non-reportable STDs diagnosed at City Clinic, 2002-2006.

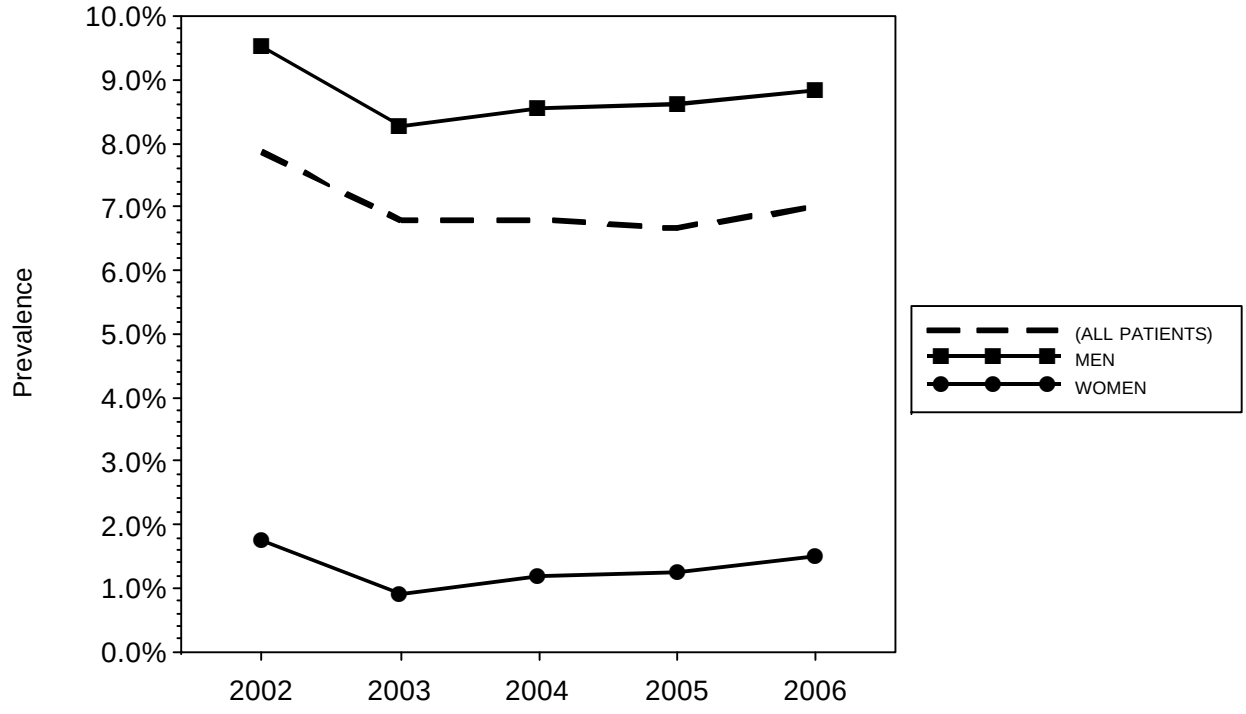

Figure 127. Gonorrhea prevalence at City Clinic by gender, 2002-2006.

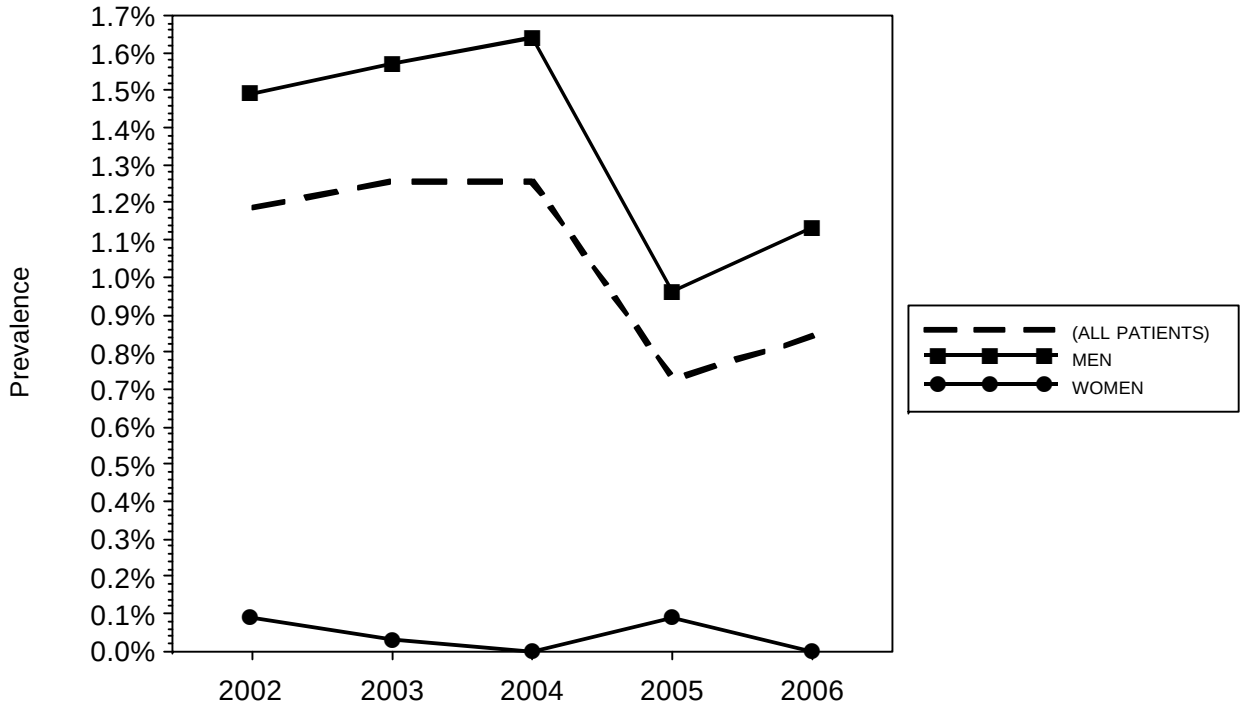

Figure 128. Early syphilis prevalence at City Clinic by gender, 2002-2006.

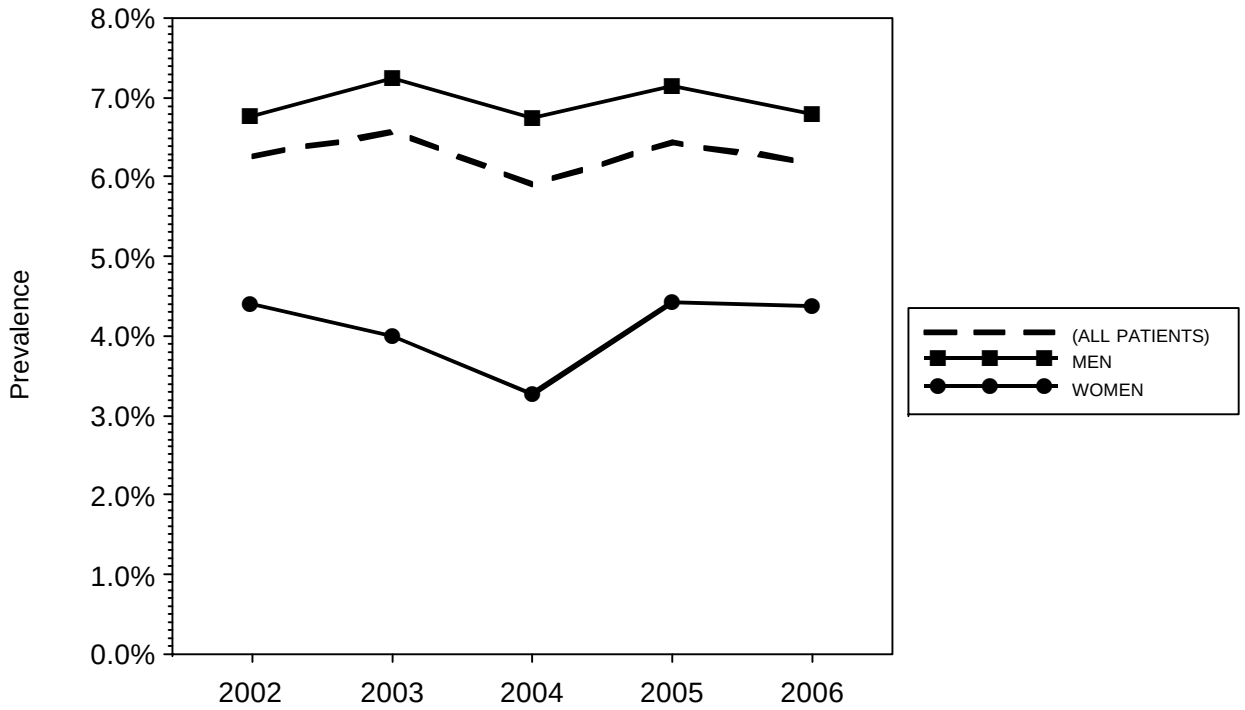

Figure 129. Chlamydia prevalence at City Clinic by gender, 2002-2006.

Table 31. STD cases diagnosed at City Clinic by gender, 2002-2006. Prevalence equals proportion of visits with diagnosis, excluding follow-up visits.

Cases among (ALL PATIENTS)

	Reported cases					Prevalence				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	955	1,019	970	1,078	1,011	6.3%	6.6%	5.9%	6.4%	6.2%
GONORRHEA	1,201	1,051	1,115	1,117	1,146	7.9%	6.8%	6.8%	6.7%	7.0%
SYPHILIS (TOTAL)	221	243	248	150	167	1.4%	1.6%	1.5%	0.9%	1.0%
---PRIMARY	61	71	83	38	55	0.4%	0.5%	0.5%	0.2%	0.3%
---SECONDARY	63	74	74	44	52	0.4%	0.5%	0.5%	0.3%	0.3%
---(TOTAL P&S)	124	145	157	82	107	0.8%	0.9%	1.0%	0.5%	0.7%
---EARLY LATENT	57	50	49	40	31	0.4%	0.3%	0.3%	0.2%	0.2%
---(TOTAL EARLY)	181	195	206	122	138	1.2%	1.3%	1.3%	0.7%	0.8%
---UNKNOWN LATENT [1]	1	3	2	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	39	45	38	25	27	0.3%	0.3%	0.2%	0.1%	0.2%
---NEUROSYPHILIS	0	0	2	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
LYMPHOGRANULOMA VENEREUM	0	0	14	5	10	0.0%	0.0%	0.1%	0.0%	0.1%
TRICHOMONIASIS	92	116	96	104	88	0.6%	0.7%	0.6%	0.6%	0.5%
HERPES	567	561	471	444	436	3.7%	3.6%	2.9%	2.6%	2.7%
GENITAL WARTS	987	770	679	654	618	6.5%	5.0%	4.1%	3.9%	3.8%

Cases among WOMEN

	Reported cases					Prevalence				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	144	125	127	195	182	4.4%	4.0%	3.3%	4.4%	4.4%
GONORRHEA	57	28	46	55	63	1.7%	0.9%	1.2%	1.2%	1.5%
SYPHILIS (TOTAL)	11	5	5	12	4	0.3%	0.2%	0.1%	0.3%	0.1%
---PRIMARY	1	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---SECONDARY	1	0	0	2	0	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL P&S)	2	0	0	2	0	0.1%	0.0%	0.0%	0.0%	0.0%
---EARLY LATENT	1	1	0	2	0	0.0%	0.0%	0.0%	0.0%	0.0%
---(TOTAL EARLY)	3	1	0	4	0	0.1%	0.0%	0.0%	0.1%	0.0%
---UNKNOWN LATENT [1]	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	8	4	5	8	4	0.2%	0.1%	0.1%	0.2%	0.1%
---NEUROSYPHILIS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
PID (ALL)	44	55	44	53	45	1.3%	1.8%	1.1%	1.2%	1.1%
---PROBABLE PID [2]	22	31	26	25	28	0.7%	1.0%	0.7%	0.6%	0.7%
---SUSPECT PID	22	24	18	28	17	0.7%	0.8%	0.5%	0.6%	0.4%
MPC	45	76	65	79	73	1.4%	2.4%	1.7%	1.8%	1.8%
LYMPHOGRANULOMA VENEREUM	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
TRICHOMONIASIS	89	108	91	98	82	2.7%	3.4%	2.3%	2.2%	2.0%
HERPES	125	112	114	134	135	3.8%	3.6%	2.9%	3.0%	3.2%
GENITAL WARTS	121	81	122	130	108	3.7%	2.6%	3.1%	3.0%	2.6%

Cases among MEN

	Reported cases					Prevalence				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	807	894	840	877	822	6.8%	7.3%	6.8%	7.1%	6.8%
GONORRHEA	1,135	1,020	1,065	1,057	1,071	9.5%	8.3%	8.6%	8.6%	8.8%
SYPHILIS (TOTAL)	210	238	241	137	162	1.8%	1.9%	1.9%	1.1%	1.3%
---PRIMARY	60	71	83	38	54	0.5%	0.6%	0.7%	0.3%	0.4%
---SECONDARY	62	74	73	42	52	0.5%	0.6%	0.6%	0.3%	0.4%
---(TOTAL P&S)	122	145	156	80	106	1.0%	1.2%	1.3%	0.7%	0.9%
---EARLY LATENT	56	49	48	38	31	0.5%	0.4%	0.4%	0.3%	0.3%
---(TOTAL EARLY)	178	194	204	118	137	1.5%	1.6%	1.6%	1.0%	1.1%
---UNKNOWN LATENT [1]	1	3	2	3	2	0.0%	0.0%	0.0%	0.0%	0.0%
---LATE LATENT	31	41	33	16	23	0.3%	0.3%	0.3%	0.1%	0.2%

Cases among MEN

	Reported cases					Prevalence				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
---NEUROSYPHILIS	0	0	2	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
NON-GONOCOCCAL URETHRITIS	1,309	1,241	1,225	1,188	1,115	11.0%	10.1%	9.8%	9.7%	9.2%
LYMPHOGRANULOMA VENEREUM	0	0	14	5	10	0.0%	0.0%	0.1%	0.0%	0.1%
TRICHOMONIASIS	3	7	3	6	6	0.0%	0.1%	0.0%	0.0%	0.0%
HERPES	440	448	355	309	301	3.7%	3.6%	2.9%	2.5%	2.5%
GENITAL WARTS	860	687	553	521	507	7.2%	5.6%	4.4%	4.2%	4.2%

[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 32. STD cases diagnosed at City Clinic by gender and sexual orientation for 2006. Percentages equal proportion of visits with diagnosis, excluding follow-up visits.

	(ALL PATIENTS)		WOMEN		GAY/BI MEN		OTHER MEN		TRANSGENDERS	
	cases	percent	cases	percent	cases	percent	cases	percent	cases	percent
CHLAMYDIA	1,011	6.2%	182	4.4%	537	9.0%	285	4.6%	7	8.0%
GONORRHEA	1,146	7.0%	63	1.5%	882	14.8%	189	3.1%	12	13.6%
SYPHILIS (TOTAL)	167	1.0%	4	0.1%	147	2.5%	15	0.2%	1	1.1%
---PRIMARY	55	0.3%	0	0.0%	53	0.9%	1	0.0%	1	1.1%
---SECONDARY	52	0.3%	0	0.0%	51	0.9%	1	0.0%	0	0.0%
---(TOTAL P&S)	107	0.7%	0	0.0%	104	1.7%	2	0.0%	1	1.1%
---EARLY LATENT	31	0.2%	0	0.0%	29	0.5%	2	0.0%	0	0.0%
---(TOTAL EARLY)	138	0.8%	0	0.0%	133	2.2%	4	0.1%	1	1.1%
---UNKNOWN LATENT [1]	2	0.0%	0	0.0%	2	0.0%	0	0.0%	0	0.0%
---LATE LATENT	27	0.2%	4	0.1%	12	0.2%	11	0.2%	0	0.0%
---NEUROSYPHILIS	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
PID (ALL)	(N/A)	(N/A)	45	1.1%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---PROBABLE PID [2]	(N/A)	(N/A)	28	0.7%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
---SUSPECT PID	(N/A)	(N/A)	17	0.4%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
NON-GONOCOCCAL URETHRITIS	(N/A)	(N/A)	(N/A)	(N/A)	487	8.1%	628	10.2%	(N/A)	(N/A)
MPC	(N/A)	(N/A)	73	1.8%	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)	(N/A)
LYMPHOGRANULOMA VENEREUM	10	0.1%	0	0.0%	10	0.2%	0	0.0%	0	0.0%
TRICHOMONIASIS	88	0.5%	82	2.0%	0	0.0%	6	0.1%	0	0.0%
HERPES	436	2.7%	135	3.2%	132	2.2%	169	2.8%	0	0.0%
GENITAL WARTS	618	3.8%	108	2.6%	194	3.2%	313	5.1%	3	3.4%

[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.

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 history.

In 2002, City Clinic discontinued testing "low risk" patients and began referring them to other testing sites if they wanted an HIV test. During 2004, the clinic expanded HIV testing to higher-risk women and men who have sex with women. The overall prevalence of HIV detected in 2006 was 3.3 percent, with 102 infections detected; 96 percent of infections were in men have sex with men.

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

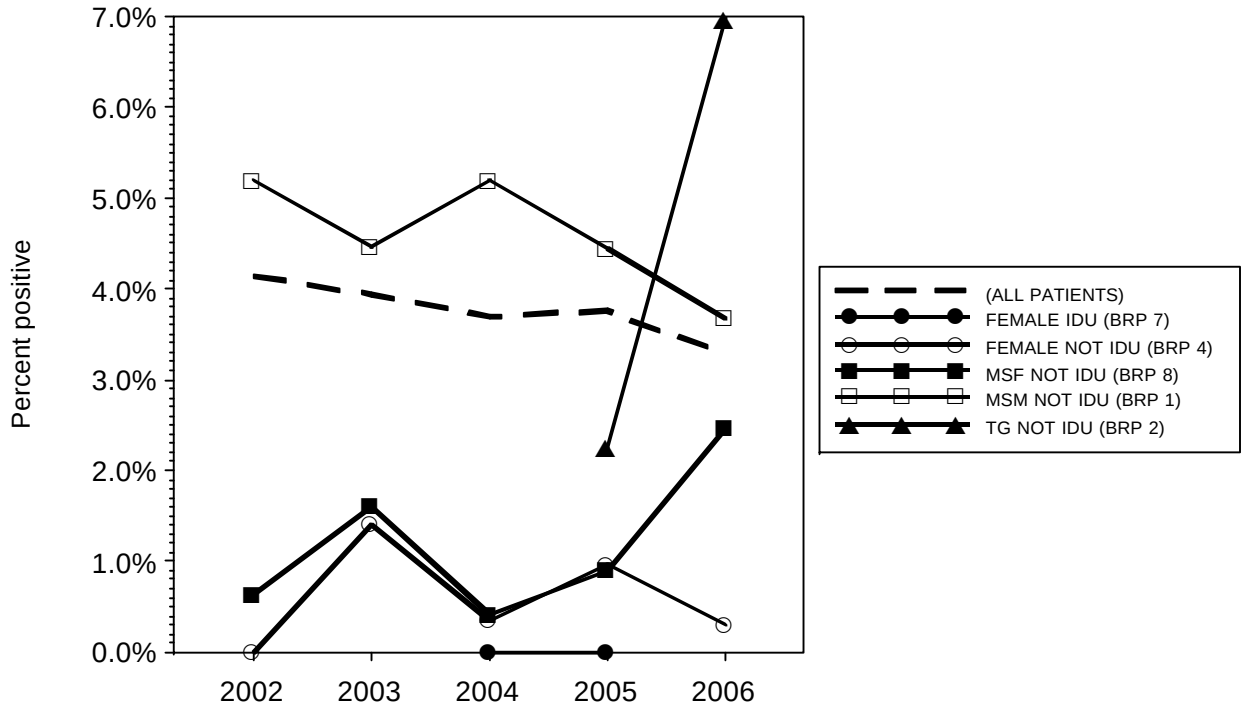

Figure 130. HIV positivity rates from voluntary testing at City Clinic by behavior risk profile, 2002-2006. Data points for MSM IDU and for BRP groups with less than thirty patients tested in a year not shown. (See the legend under Table 34 for abbreviations.)

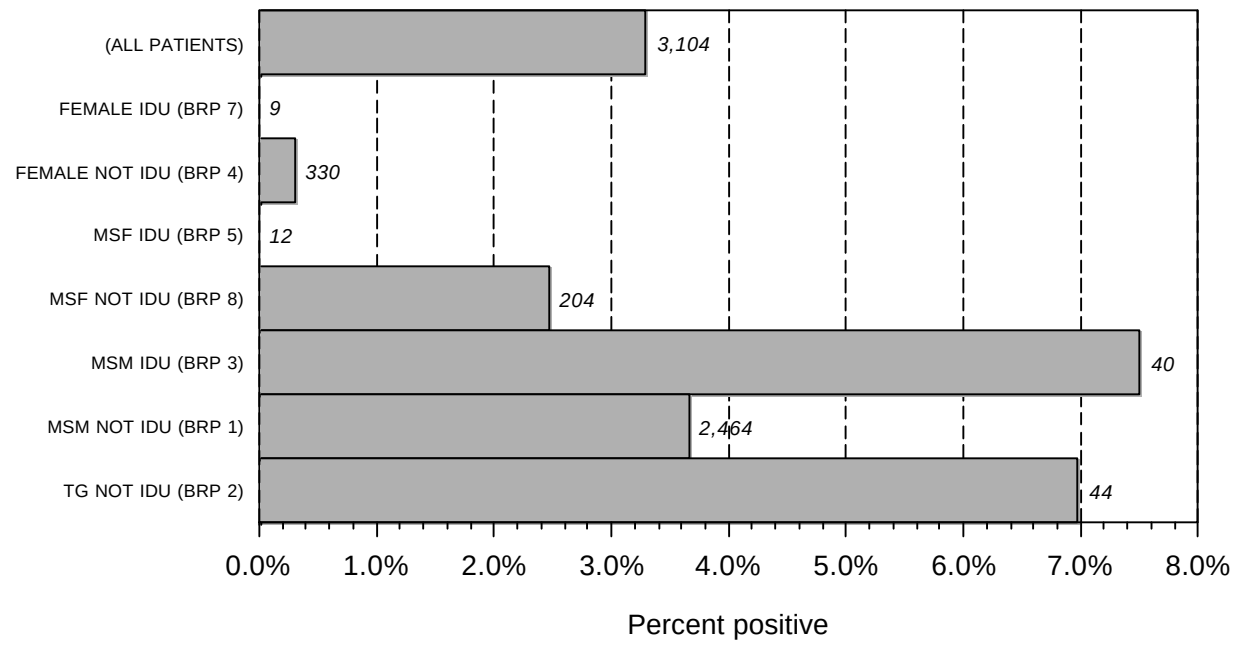

Figure 131. HIV positivity rates from voluntary testing at City Clinic by behavior risk profile for 2006. Number of patients tested in BRP group listed at end of bar. (See the legend under Table 34 for abbreviations.)

Table 33. Voluntary HIV test results for STD Control Program, 2002-2006. See list of abbreviations at end of table.

	Patients tested					Seropositive				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
sex										
FEMALE	252	246	624	449	339	0	3	2	4	1
MALE	2,164	2,491	3,141	2,766	2,720	100	105	138	117	98
TRANSGENDER	26	20	29	46	44	0	0	0	1	3
(UNKNOWN)	0	0	0	0	1	0	0	0	0	0
Risk group										
(UNKNOWN)	0	0	0	0	1	0	0	0	0	0
MSM NOT IDU (BRP 1)	1,770	2,223	2,550	2,454	2,464	91	99	132	109	90
TG NOT IDU (BRP 2)	25	18	25	44	44	0	0	0	1	3
MSM IDU (BRP 3)	55	50	66	60	40	7	1	4	4	3
FEMALE NOT IDU (BRP 4)	227	218	588	417	330	0	3	2	4	1
MSF IDU (BRP 5)	21	28	28	28	12	0	2	0	2	0
TG IDU (BRP 6)	1	2	4	2	0	0	0	0	0	0
FEMALE IDU (BRP 7)	25	28	36	32	9	0	0	0	0	0
MSF NOT IDU (BRP 8)	318	190	497	224	204	2	3	2	2	5
Age group										
(MISSING AGE)	3	13	21	10	2	0	0	0	0	0
15-19 YEARS	51	36	88	87	71	1	0	0	0	3
20-24 YEARS	329	367	605	500	488	7	8	12	10	15
25-29 YEARS	535	617	853	689	674	20	24	23	29	23
30-34 YEARS	561	595	759	588	586	24	39	34	15	15
35-39 YEARS	427	490	614	532	534	29	18	37	25	26
40-44 YEARS	235	311	401	398	361	5	10	16	23	12
45-54 YEARS	242	251	339	355	285	12	8	12	16	5
55-64 YEARS	40	64	91	87	89	2	1	5	4	3
65+ YEARS	19	13	23	15	14	0	0	1	0	0

	Patients tested					Seropositive				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Ethnicity										
ASIAN/PI	303	345	482	441	412	9	8	9	11	10
BLACK	255	263	431	358	351	6	12	18	18	19
HISPANIC/LATINO	500	559	732	643	615	28	29	41	27	28
NATIVE AMERICAN	15	17	32	21	16	3	0	1	2	1
OTHER	0	0	4	6	11	0	0	0	0	0
(MISSING)	3	7	8	4	6	0	0	0	0	0
WHITE	1,366	1,566	2,105	1,788	1,693	54	59	71	64	44
(ALL PATIENTS)	2,442	2,757	3,794	3,261	3,104	100	108	140	122	102

	Seropositive					Post-test counseled				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
sex										
FEMALE	0.0%	1.2%	0.3%	0.9%	0.3%	58.7%	46.3%	62.8%	62.1%	63.4%
MALE	4.7%	4.2%	4.4%	4.2%	3.6%	78.4%	67.3%	76.2%	74.5%	77.4%
TRANSGENDER	0.0%	0.0%	0.0%	2.2%	7.0%	80.8%	75.0%	69.0%	58.7%	75.0%
(UNKNOWN)	NONE	NONE	NONE	NONE	0.0%	NONE	NONE	NONE	NONE	100.0%
Risk group										
(UNKNOWN)	NONE	NONE	NONE	NONE	0.0%	NONE	NONE	NONE	NONE	100.0%
MSM NOT IDU (BRP 1)	5.2%	4.5%	5.2%	4.5%	3.7%	80.1%	68.1%	79.3%	75.2%	78.2%
TG NOT IDU (BRP 2)	0.0%	0.0%	0.0%	2.3%	7.0%	84.0%	77.8%	76.0%	61.4%	75.0%
MSM IDU (BRP 3)	13.0%	2.0%	6.1%	6.7%	7.5%	81.8%	56.0%	74.2%	65.0%	75.0%
FEMALE NOT IDU (BRP 4)	0.0%	1.4%	0.3%	1.0%	0.3%	59.9%	47.2%	62.6%	62.8%	63.6%
MSF IDU (BRP 5)	0.0%	7.1%	0.0%	7.1%	0.0%	71.4%	46.4%	53.6%	89.3%	66.7%
TG IDU (BRP 6)	0.0%	0.0%	0.0%	0.0%	NONE	0.0%	50.0%	25.0%	0.0%	NONE
FEMALE IDU (BRP 7)	0.0%	0.0%	0.0%	0.0%	0.0%	48.0%	39.3%	66.7%	53.1%	55.6%
MSF NOT IDU (BRP 8)	0.6%	1.6%	0.4%	0.9%	2.5%	68.9%	63.7%	62.0%	67.9%	68.6%
Age group										
(MISSING AGE)	0.0%	0.0%	0.0%	0.0%	0.0%	66.7%	53.8%	71.4%	70.0%	50.0%
15-19 YEARS	2.0%	0.0%	0.0%	0.0%	4.3%	54.9%	52.8%	47.7%	51.7%	70.4%
20-24 YEARS	2.2%	2.2%	2.0%	2.0%	3.1%	69.0%	66.8%	67.6%	67.6%	69.7%
25-29 YEARS	3.8%	3.9%	2.7%	4.2%	3.4%	75.9%	63.5%	73.0%	73.0%	74.0%
30-34 YEARS	4.3%	6.6%	4.5%	2.6%	2.6%	78.8%	67.2%	76.0%	72.8%	76.8%
35-39 YEARS	6.9%	3.7%	6.0%	4.7%	4.9%	79.6%	64.7%	78.5%	78.2%	77.3%
40-44 YEARS	2.1%	3.2%	4.0%	5.8%	3.3%	76.6%	63.7%	77.3%	73.4%	80.1%
45-54 YEARS	5.0%	3.2%	3.6%	4.5%	1.8%	79.8%	72.5%	75.2%	71.8%	80.0%
55-64 YEARS	5.0%	1.6%	5.5%	4.6%	3.4%	85.0%	54.7%	80.2%	79.3%	80.9%
65+ YEARS	0.0%	0.0%	4.3%	0.0%	0.0%	68.4%	76.9%	82.6%	93.3%	92.9%
Ethnicity										
ASIAN/PI	3.0%	2.3%	1.9%	2.5%	2.4%	80.9%	68.7%	79.9%	78.7%	79.6%
BLACK	2.4%	4.6%	4.2%	5.1%	5.4%	62.0%	57.4%	66.8%	60.3%	68.9%
HISPANIC/LATINO	5.6%	5.2%	5.6%	4.2%	4.6%	74.8%	66.7%	70.4%	72.8%	72.5%
NATIVE AMERICAN	20.0%	0.0%	3.1%	9.5%	6.3%	60.0%	47.1%	56.3%	66.7%	62.5%
OTHER	NONE	NONE	0.0%	0.0%	0.0%	NONE	NONE	75.0%	66.7%	63.6%
(MISSING)	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	57.1%	87.5%	50.0%	100.0%
WHITE	4.0%	3.8%	3.4%	3.6%	2.6%	78.8%	65.9%	75.5%	73.6%	77.7%
(ALL PATIENTS)	4.1%	3.9%	3.7%	3.8%	3.3%	76.4%	65.5%	73.9%	72.6%	75.9%

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)

Table 34. Voluntary HIV testing for STD Control Program by type of test, 2002-2006. All patients testing negative on standard or rapid HIV test have been pooled for HIV RNA testing since 2003.

		2002	2003	2004	2005	2006
STANDARD ANTIBODY TEST	Patients tested	2,442	2,756	3,731	2,991	2,515
	Seropositive number	100	108	130	100	71
	percent	4.1%	3.9%	3.5%	3.4%	2.8%
RAPID TEST	Patients tested	0	1	63	270	589
	Seropositive number	0	0	10	22	31
	percent	0	0.0%	15.9%	8.1%	5.3%
RNA POOLING	Patients tested	9	647	3,504	3,126	2,297
	Seropositive number	0	5	11	10	6
	percent	0.0%	0.8%	0.3%	0.3%	0.3%

Appendix I. Demographic Breakdowns of STD Morbidity

Table 35. Major STD cases and rates by all demographic combinations, 2002-2006.

Breakdown by (NONE)

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	(BOTH)	(ALL)	(ALL)	3,329	3,350	3,663	3,707	4,050	428.6	431.3	471.6	477.3	521.4
GONORRHEA	(BOTH)	(ALL)	(ALL)	2,107	1,795	2,153	2,413	2,469	271.3	231.1	277.2	310.7	317.9
EARLY SYPHILIS	(BOTH)	(ALL)	(ALL)	493	527	551	427	420	63.5	67.8	70.9	55.0	54.1

Breakdown by AGE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	(BOTH)	(ALL)	15-19 YRS	777	714	633	671	825	2331.0	2142.0	1899.0	2013.0	2475.0
			20-24 YRS	866	885	997	981	965	1544.9	1578.8	1778.6	1750.1	1721.6
			25-29 YRS	589	602	665	685	775	644.5	658.7	727.6	749.5	848.0
			30-34 YRS	431	421	487	438	435	484.1	472.9	547.0	492.0	488.6
			35-39 YRS	296	310	381	380	408	409.2	428.6	526.8	525.4	564.1
			40-44 YRS	163	196	247	243	302	265.1	318.8	401.8	395.3	491.2
			45-54 YRS	120	146	157	206	229	111.4	135.5	145.8	191.2	212.6
			55-64 YRS	19	25	39	52	44	29.1	38.3	59.7	79.7	67.4
			65+ YRS	*	6	*	6	8	*	5.7	*	5.7	7.5
GONORRHEA	(BOTH)	(ALL)	15-19 YRS	172	106	106	170	167	516.0	318.0	318.0	510.0	501.0
			20-24 YRS	276	228	317	361	368	492.4	406.8	565.5	644.0	656.5
			25-29 YRS	334	317	346	377	456	365.5	346.9	378.6	412.5	498.9
			30-34 YRS	397	341	406	366	343	445.9	383.0	456.1	411.1	385.3
			35-39 YRS	398	353	398	475	415	550.3	488.1	550.3	656.7	573.8
			40-44 YRS	281	232	279	316	363	457.1	377.4	453.8	514.0	590.5
			45-54 YRS	190	173	239	277	285	176.4	160.6	221.9	257.2	264.6
			55-64 YRS	24	25	46	52	45	36.8	38.3	70.5	79.7	68.9
			65+ YRS	11	11	5	10	9	10.4	10.4	4.7	9.4	8.5
EARLY SYPHILIS	(BOTH)	(ALL)	15-19 YRS	8	*	0	*	*	24.0	*	0.0	*	*
			20-24 YRS	12	25	26	15	20	21.4	44.6	46.4	26.8	35.7
			25-29 YRS	50	49	62	39	40	54.7	53.6	67.8	42.7	43.8
			30-34 YRS	89	123	97	65	54	100.0	138.2	109.0	73.0	60.7
			35-39 YRS	139	136	126	102	99	192.2	188.0	174.2	141.0	136.9
			40-44 YRS	96	96	136	94	88	156.2	156.2	221.2	152.9	143.1
			45-54 YRS	82	76	82	92	87	76.1	70.6	76.1	85.4	80.8
			55-64 YRS	16	15	21	14	24	24.5	23.0	32.2	21.4	36.8
			65+ YRS	*	*	*	*	5	*	*	*	*	4.7

Breakdown by RACE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	(BOTH)	ASIAN/PI	(ALL)	453	488	468	489	485	179.5	193.4	185.4	193.8	192.2
		BLACK	(ALL)	912	827	878	844	999	1423.4	1290.8	1370.4	1317.3	1559.2
		HISPANIC	(ALL)	541	532	577	601	631	494.0	485.8	526.9	548.8	576.2
		NATV AMER	(ALL)	28	28	15	26	15	614.2	614.2	329.0	570.3	329.0
		WHITE	(ALL)	684	782	896	957	1032	201.8	230.7	264.4	282.4	304.5
GONORRHEA	(BOTH)	ASIAN/PI	(ALL)	139	129	146	161	173	55.1	51.1	57.9	63.8	68.5
		BLACK	(ALL)	503	325	362	516	538	785.1	507.3	565.0	805.4	839.7
		HISPANIC	(ALL)	255	220	262	330	335	232.9	200.9	239.3	301.4	305.9
		NATV AMER	(ALL)	14	9	18	24	10	307.1	197.4	394.8	526.4	219.3
		WHITE	(ALL)	948	892	1029	1067	1162	279.7	263.2	303.6	314.8	342.9

Breakdown by RACE

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
EARLY SYPHILIS	(BOTH)	ASIAN/PI	(ALL)	39	40	48	36	27	15.5	15.8	19.0	14.3	10.7
		BLACK	(ALL)	44	33	49	28	51	68.7	51.5	76.5	43.7	79.6
		HISPANIC	(ALL)	95	114	111	88	73	86.8	104.1	101.4	80.4	66.7
		NATV AMER	(ALL)	*	*	5	6	6	*	*	109.7	131.6	131.6
		WHITE	(ALL)	301	328	320	257	244	88.8	96.8	94.4	75.8	72.0

Breakdown by RACE AND AGE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	(BOTH)	ASIAN/PI	15-19 YRS	77	91	58	66	74	549.3	649.1	413.7	470.8	527.9
			20-24 YRS	127	124	135	149	146	687.5	671.3	730.8	806.6	790.4
			25-29 YRS	105	103	95	91	79	443.3	434.8	401.0	384.2	333.5
			30-34 YRS	65	69	75	61	62	306.7	325.5	353.8	287.8	292.5
			35-39 YRS	40	39	45	57	40	196.5	191.6	221.1	280.1	196.5
			40-44 YRS	19	30	27	31	41	99.3	156.7	141.1	162.0	214.2
			45-54 YRS	13	25	24	24	30	36.9	70.9	68.1	68.1	85.1
			55-64 YRS	*	5	*	8	7	*	21.8	*	34.9	30.5
			65+ YRS	*	*	0	0	*	*	*	0.0	0.0	*
		BLACK	15-19 YRS	335	312	293	284	389	8280.7	7712.2	7242.5	7020.1	9615.5
			20-24 YRS	272	259	284	254	254	6956.5	6624.0	7263.4	6496.1	6496.1
			25-29 YRS	123	111	134	132	165	2787.7	2515.7	3037.0	2991.7	3739.6
			30-34 YRS	78	50	63	70	64	1589.6	1019.0	1283.9	1426.6	1304.3
			35-39 YRS	34	35	43	39	50	647.8	666.8	819.2	743.0	952.6
			40-44 YRS	24	26	32	25	27	444.0	481.0	592.0	462.5	499.5
			45-54 YRS	15	17	9	21	27	163.4	185.2	98.1	228.8	294.2
			55-64 YRS	*	*	*	*	*	*	*	*	*	*
			65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
		HISPANIC	15-19 YRS	134	109	96	97	140	1797.9	1462.5	1288.1	1301.5	1878.4
			20-24 YRS	133	172	183	186	163	1219.2	1576.7	1677.5	1705.0	1494.2
			25-29 YRS	114	107	127	138	152	855.6	803.1	953.2	1035.7	1140.8
			30-34 YRS	76	52	53	77	69	623.2	426.4	434.6	631.4	565.8
			35-39 YRS	46	43	63	50	54	479.3	448.0	656.4	520.9	562.6
			40-44 YRS	17	24	29	27	32	212.4	299.8	362.3	337.3	399.8
			45-54 YRS	15	11	16	19	16	133.3	97.8	142.2	168.9	142.2
			55-64 YRS	*	*	*	*	*	*	*	*	*	*
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		NATV AMER	15-19 YRS	5	*	*	7	*	2645.6	*	*	3703.8	*
			20-24 YRS	9	10	*	*	5	2260.8	2512.0	*	*	1256.0
			25-29 YRS	0	7	6	6	*	0.0	1135.7	973.5	973.5	*
			30-34 YRS	*	*	*	*	*	*	*	*	*	*
			35-39 YRS	0	5	*	*	*	0.0	1002.6	*	*	*
			40-44 YRS	8	0	*	*	0	1865.2	0.0	*	*	0.0
			45-54 YRS	*	0	0	*	*	*	0.0	0.0	*	*
			55-64 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			65+ YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
		WHITE	15-19 YRS	67	50	61	49	54	925.2	690.4	842.3	676.6	745.7
			20-24 YRS	107	120	166	180	186	494.8	554.9	767.6	832.4	860.1
			25-29 YRS	114	149	150	177	200	235.9	308.4	310.4	366.3	413.9
			30-34 YRS	128	152	170	133	123	260.0	308.8	345.3	270.2	249.9
			35-39 YRS	126	137	160	163	182	350.9	381.5	445.6	453.9	506.8
			40-44 YRS	73	86	100	118	148	261.6	308.2	358.3	422.8	530.3
			45-54 YRS	57	70	66	104	109	112.7	138.4	130.5	205.6	215.5
			55-64 YRS	10	13	20	27	20	34.5	44.8	69.0	93.1	69.0
			65+ YRS	0	*	*	*	*	0.0	*	*	*	*

Breakdown by RACE AND AGE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
GONORRHEA	(BOTH)	ASIAN/PI	15-19 YRS	6	10	7	9	10	42.8	71.3	49.9	64.2	71.3
			20-24 YRS	30	10	26	33	26	162.4	54.1	140.7	178.6	140.7
			25-29 YRS	39	33	34	36	34	164.6	139.3	143.5	152.0	143.5
			30-34 YRS	31	21	28	35	44	146.3	99.1	132.1	165.1	207.6
			35-39 YRS	17	29	26	23	21	83.5	142.5	127.8	113.0	103.2
			40-44 YRS	7	16	14	12	21	36.6	83.6	73.1	62.7	109.7
			45-54 YRS	*	7	10	9	11	*	19.9	28.4	25.5	31.2
			55-64 YRS	*	*	*	*	*	*	*	*	*	*
			65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		BLACK	15-19 YRS	111	63	47	92	101	2743.8	1557.3	1161.8	2274.1	2496.6
			20-24 YRS	104	58	86	110	117	2659.8	1483.4	2199.5	2813.3	2992.3
			25-29 YRS	64	53	58	71	90	1450.5	1201.2	1314.5	1609.2	2039.8
			30-34 YRS	70	53	38	54	50	1426.6	1080.1	774.4	1100.5	1019.0
			35-39 YRS	64	27	39	66	53	1219.3	514.4	743.0	1257.4	1009.8
			40-44 YRS	44	28	43	48	61	814.1	518.0	795.6	888.1	1128.6
			45-54 YRS	32	34	40	56	51	348.6	370.4	435.8	610.1	555.7
			55-64 YRS	5	*	10	10	6	85.1	*	170.2	170.2	102.1
			65+ YRS	0	*	*	*	*	0.0	*	*	*	*
		HISPANIC	15-19 YRS	10	8	16	20	25	134.2	107.3	214.7	268.3	335.4
			20-24 YRS	44	43	37	51	61	403.3	394.2	339.2	467.5	559.2
			25-29 YRS	50	41	64	82	85	375.3	307.7	480.3	615.4	637.9
			30-34 YRS	58	51	54	47	50	475.6	418.2	442.8	385.4	410.0
			35-39 YRS	45	34	49	68	57	468.8	354.2	510.5	708.5	593.9
			40-44 YRS	29	25	21	32	35	362.3	312.3	262.3	399.8	437.2
			45-54 YRS	14	16	17	26	20	124.4	142.2	151.1	231.1	177.8
			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
			20-24 YRS	5	*	*	*	*	1256.0	*	*	*	*
			25-29 YRS	*	0	*	*	*	*	0.0	*	*	*
			30-34 YRS	*	*	9	7	0	*	*	1547.0	1203.2	0.0
			35-39 YRS	0	*	*	5	*	0.0	*	*	1002.6	*
			40-44 YRS	*	*	0	*	*	*	*	0.0	*	*
			45-54 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			55-64 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15-19 YRS	21	10	14	22	11	290.0	138.1	193.3	303.8	151.9
			20-24 YRS	56	91	121	120	132	259.0	420.8	559.5	554.9	610.4
			25-29 YRS	142	159	145	140	192	293.9	329.0	300.1	289.7	397.3
			30-34 YRS	199	170	208	174	166	404.2	345.3	422.5	353.5	337.2
			35-39 YRS	224	223	220	247	236	623.8	621.0	612.7	687.8	657.2
			40-44 YRS	166	129	149	177	215	594.8	462.2	533.9	634.2	770.4
			45-54 YRS	120	89	136	155	174	237.3	176.0	268.9	306.5	344.1
			55-64 YRS	14	17	31	27	29	48.3	58.6	106.9	93.1	100.0
			65+ YRS	*	*	*	5	5	*	*	*	10.6	10.6

Breakdown by RACE AND AGE

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
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
		25-29 YRS	7	9	10	*	6	29.6	38.0	42.2	*	25.3
		30-34 YRS	11	16	10	11	*	51.9	75.5	47.2	51.9	*
		35-39 YRS	11	5	16	7	8	54.0	24.6	78.6	34.4	39.3
		40-44 YRS	6	7	7	6	*	31.3	36.6	36.6	31.3	*
		45-54 YRS	*	*	*	5	6	*	*	*	14.2	17.0
		55-64 YRS	*	*	*	*	0	*	*	*	*	0.0
		65+ YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	BLACK	15-19 YRS	*	0	0	*	*	*	0.0	0.0	*	*
		20-24 YRS	0	*	*	*	5	0.0	*	*	*	127.9
		25-29 YRS	8	*	*	*	*	181.3	*	*	*	*
		30-34 YRS	5	*	12	*	8	101.9	*	244.6	*	163.0
		35-39 YRS	8	10	10	5	10	152.4	190.5	190.5	95.3	190.5
		40-44 YRS	8	7	13	9	10	148.0	129.5	240.5	166.5	185.0
		45-54 YRS	12	8	6	7	12	130.7	87.2	65.4	76.3	130.7
		55-64 YRS	0	*	*	0	*	0.0	*	*	0.0	*
		65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	HISPANIC	15-19 YRS	5	*	0	0	0	67.1	*	0.0	0.0	0.0
		20-24 YRS	5	13	8	9	*	45.8	119.2	73.3	82.5	*
		25-29 YRS	14	16	22	12	13	105.1	120.1	165.1	90.1	97.6
		30-34 YRS	20	25	21	14	9	164.0	205.0	172.2	114.8	73.8
		35-39 YRS	31	27	24	16	16	323.0	281.3	250.1	166.7	166.7
		40-44 YRS	13	18	20	21	14	162.4	224.9	249.8	262.3	174.9
		45-54 YRS	6	9	15	15	15	53.3	80.0	133.3	133.3	133.3
		55-64 YRS	*	*	*	*	*	*	*	*	*	*
		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
		25-29 YRS	*	0	*	*	*	*	0.0	*	*	*
		30-34 YRS	*	*	0	*	0	*	*	0.0	*	0.0
		35-39 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
		40-44 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
		45-54 YRS	*	*	*	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	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		20-24 YRS	5	9	9	*	12	23.1	41.6	41.6	*	55.5
		25-29 YRS	19	23	26	20	17	39.3	47.6	53.8	41.4	35.2
		30-34 YRS	49	75	49	32	32	99.5	152.3	99.5	65.0	65.0
		35-39 YRS	87	91	73	68	59	242.3	253.4	203.3	189.4	164.3
		40-44 YRS	68	60	89	57	56	243.7	215.0	318.9	204.2	200.7
		45-54 YRS	58	57	56	62	47	114.7	112.7	110.7	122.6	92.9
		55-64 YRS	14	10	17	12	17	48.3	34.5	58.6	41.4	58.6
		65+ YRS	*	*	*	*	*	*	*	*	*	*

Breakdown by SEX

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	FEMALE	(ALL)	(ALL)	1,825	1,680	1,779	1,766	2,054	477.9	439.9	465.8	462.4	537.8
	MALE	(ALL)	(ALL)	1,492	1,648	1,855	1,877	1,930	377.9	417.4	469.8	475.4	488.8
GONORRHEA	FEMALE	(ALL)	(ALL)	369	250	233	351	334	96.6	65.5	61.0	91.9	87.5
	MALE	(ALL)	(ALL)	1,732	1,539	1,914	2,054	2,123	438.7	389.8	484.8	520.2	537.7

Breakdown by SEX

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
EARLY SYPHILIS	FEMALE	(ALL) (ALL)	11	10	*	8	*	2.9	2.6	*	2.1	*
	MALE	(ALL) (ALL)	482	517	548	419	416	122.1	130.9	138.8	106.1	105.4

Breakdown by SEX AND AGE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	FEMALE	(ALL)	15-19 YRS	602	539	460	493	609	3691.0	3304.7	2820.4	3022.7	3733.9
			20-24 YRS	574	564	628	587	615	2024.9	1989.6	2215.4	2070.8	2169.5
			25-29 YRS	321	276	328	324	401	722.6	621.3	738.4	729.4	902.7
			30-34 YRS	139	136	155	155	169	343.1	335.7	382.6	382.6	417.1
			35-39 YRS	72	55	73	83	96	225.3	172.1	228.5	259.8	300.5
			40-44 YRS	33	39	47	44	62	118.1	139.5	168.2	157.4	221.8
			45-54 YRS	23	30	40	33	44	44.6	58.2	77.5	64.0	85.3
			55-64 YRS	7	7	9	14	10	21.1	21.1	27.1	42.2	30.1
			65+ YRS	*	0	0	*	*	*	0.0	0.0	*	*
	MALE	(ALL)	15-19 YRS	172	167	163	149	184	1010.3	981.0	957.5	875.2	1080.8
			20-24 YRS	289	317	361	373	337	1043.1	1144.1	1302.9	1346.2	1216.3
			25-29 YRS	267	322	333	357	362	568.4	685.5	709.0	760.1	770.7
			30-34 YRS	291	281	331	279	262	599.9	579.3	682.3	575.1	540.1
			35-39 YRS	223	255	307	295	311	552.3	631.6	760.4	730.6	770.3
			40-44 YRS	130	157	200	199	240	387.8	468.3	596.6	593.6	715.9
			45-54 YRS	96	116	117	172	184	171.0	206.6	208.4	306.4	327.8
			55-64 YRS	12	18	29	38	34	37.4	56.1	90.4	118.4	106.0
			65+ YRS	*	6	*	*	7	*	13.5	*	*	15.8
GONORRHEA	FEMALE	(ALL)	15-19 YRS	127	71	67	108	110	778.7	435.3	410.8	662.2	674.4
			20-24 YRS	91	63	75	98	96	321.0	222.2	264.6	345.7	338.7
			25-29 YRS	58	52	32	53	58	130.6	117.1	72.0	119.3	130.6
			30-34 YRS	35	24	18	28	18	86.4	59.2	44.4	69.1	44.4
			35-39 YRS	21	11	10	21	16	65.7	34.4	31.3	65.7	50.1
			40-44 YRS	8	9	13	18	6	28.6	32.2	46.5	64.4	21.5
			45-54 YRS	9	9	11	14	12	17.4	17.4	21.3	27.1	23.3
			55-64 YRS	*	*	*	5	*	*	*	*	15.1	*
			65+ YRS	*	*	0	0	*	*	*	0.0	0.0	*
	MALE	(ALL)	15-19 YRS	45	34	37	61	54	264.3	199.7	217.3	358.3	317.2
			20-24 YRS	184	165	242	261	272	664.1	595.5	873.4	942.0	981.7
			25-29 YRS	274	265	314	324	396	583.4	564.2	668.5	689.8	843.1
			30-34 YRS	362	312	388	336	324	746.2	643.2	799.8	692.6	667.9
			35-39 YRS	377	342	387	453	395	933.7	847.0	958.5	1122.0	978.3
			40-44 YRS	273	223	265	297	357	814.3	665.2	790.5	885.9	1064.9
			45-54 YRS	180	164	228	262	271	320.7	292.2	406.2	466.7	482.8
			55-64 YRS	23	23	44	47	43	71.7	71.7	137.1	146.5	134.0
			65+ YRS	9	9	5	10	8	20.3	20.3	11.3	22.5	18.0

Breakdown by SEX AND AGE

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
EARLY SYPHILIS	FEMALE	(ALL)	15-19 YRS	*	*	0	*	0	*	*	0.0	*	0.0
			20-24 YRS	*	*	*	*	*	*	*	*	*	*
			25-29 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
			30-34 YRS	*	*	*	0	0	*	*	*	0.0	0.0
			35-39 YRS	*	*	0	*	0	*	*	0.0	*	0.0
			40-44 YRS	0	*	*	0	*	0.0	*	*	0.0	*
			45-54 YRS	*	0	0	*	*	*	0.0	0.0	*	*
			55-64 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	MALE	(ALL)	15-19 YRS	5	*	0	*	*	29.4	*	0.0	*	*
			20-24 YRS	11	22	25	14	18	39.7	79.4	90.2	50.5	65.0
			25-29 YRS	48	47	62	39	40	102.2	100.1	132.0	83.0	85.2
			30-34 YRS	88	122	96	65	54	181.4	251.5	197.9	134.0	111.3
			35-39 YRS	137	135	126	99	99	339.3	334.4	312.1	245.2	245.2
			40-44 YRS	96	95	135	94	87	286.4	283.4	402.7	280.4	259.5
			45-54 YRS	81	76	82	89	86	144.3	135.4	146.1	158.5	153.2
			55-64 YRS	15	15	21	14	24	46.7	46.7	65.4	43.6	74.8
			65+ YRS	*	*	*	*	5	*	*	*	*	11.3

Breakdown by RACE AND SEX

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	FEMALE	ASIAN/PI	(ALL)	296	307	282	310	330	223.0	231.2	212.4	233.5	248.6
		BLACK	(ALL)	510	465	459	455	582	1576.5	1437.4	1418.9	1406.5	1799.1
		HISPANIC	(ALL)	302	268	304	303	321	584.7	518.9	588.6	586.7	621.5
		NATV AMER	(ALL)	18	16	9	17	10	862.2	766.4	431.1	814.3	479.0
		WHITE	(ALL)	182	171	232	237	250	114.0	107.2	145.4	148.5	156.7
	MALE	ASIAN/PI	(ALL)	154	177	185	174	147	128.8	148.0	154.7	145.5	122.9
		BLACK	(ALL)	400	361	416	385	415	1261.0	1138.1	1311.4	1213.7	1308.3
		HISPANIC	(ALL)	239	262	273	297	305	413.1	452.9	471.9	513.4	527.2
		NATV AMER	(ALL)	10	12	6	9	5	404.6	485.6	242.8	364.2	202.3
		WHITE	(ALL)	502	609	664	715	775	279.9	339.6	370.3	398.7	432.2
GONORRHEA	FEMALE	ASIAN/PI	(ALL)	30	22	17	18	29	22.6	16.6	12.8	13.6	21.8
		BLACK	(ALL)	202	114	95	162	183	624.4	352.4	293.7	500.8	565.7
		HISPANIC	(ALL)	26	20	26	35	28	50.3	38.7	50.3	67.8	54.2
		NATV AMER	(ALL)	*	*	5	9	*	*	*	239.5	431.1	*
		WHITE	(ALL)	45	38	44	63	46	28.2	23.8	27.6	39.5	28.8
	MALE	ASIAN/PI	(ALL)	109	106	129	143	143	91.1	88.6	107.9	119.6	119.6
		BLACK	(ALL)	301	210	267	353	355	948.9	662.0	841.7	1112.8	1119.1
		HISPANIC	(ALL)	229	200	236	295	306	395.8	345.7	407.9	509.9	528.9
		NATV AMER	(ALL)	10	7	13	15	8	404.6	283.2	526.0	606.9	323.7
		WHITE	(ALL)	902	854	985	1003	1111	503.0	476.2	549.3	559.3	619.5
EARLY SYPHILIS	FEMALE	ASIAN/PI	(ALL)	0	*	0	*	0	0.0	*	0.0	*	0.0
		BLACK	(ALL)	*	*	*	*	*	*	*	*	*	*
		HISPANIC	(ALL)	5	7	*	*	*	9.7	13.6	*	*	*
		NATV AMER	(ALL)	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		WHITE	(ALL)	*	*	*	*	*	*	*	*	*	*
	MALE	ASIAN/PI	(ALL)	39	39	48	34	27	32.6	32.6	40.1	28.4	22.6
		BLACK	(ALL)	40	32	48	27	49	126.1	100.9	151.3	85.1	154.5
		HISPANIC	(ALL)	90	107	110	86	72	155.6	184.9	190.1	148.6	124.4
		NATV AMER	(ALL)	*	*	5	6	6	*	*	202.3	242.8	242.8
		WHITE	(ALL)	300	327	319	254	243	167.3	182.3	177.9	141.6	135.5

Breakdown by AGE, RACE, AND SEX

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race	Age										
CHLAMYDIA	FEMALE	ASIAN/PI	15-19 YRS	63	75	45	53	55	916.8	1091.4	654.8	771.3	800.4
			20-24 YRS	93	90	88	107	116	976.3	944.8	923.8	1123.3	1217.8
			25-29 YRS	66	51	63	58	57	536.3	414.4	511.9	471.3	463.2
			30-34 YRS	32	36	34	29	38	292.0	328.5	310.3	264.6	346.8
			35-39 YRS	22	19	19	26	22	208.9	180.4	180.4	246.9	208.9
			40-44 YRS	9	18	12	15	20	90.5	181.0	120.7	150.9	201.1
			45-54 YRS	7	14	14	14	16	37.2	74.3	74.3	74.3	84.9
			55-64 YRS	*	*	*	6	*	*	*	*	47.3	*
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		BLACK	15-19 YRS	238	220	202	199	279	11434.8	10570.0	9705.1	9561.0	13404.6
			20-24 YRS	154	145	150	131	152	7594.5	7150.6	7397.2	6460.2	7495.8
			25-29 YRS	57	54	53	54	81	2562.6	2427.8	2382.8	2427.8	3641.6
			30-34 YRS	18	15	23	31	23	774.2	645.2	989.3	1333.4	989.3
			35-39 YRS	8	6	10	12	13	334.0	250.5	417.4	500.9	542.7
			40-44 YRS	8	7	*	6	7	318.5	278.7	*	238.9	278.7
			45-54 YRS	*	5	*	6	9	*	115.6	*	138.8	208.2
			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
		HISPANIC	15-19 YRS	101	79	67	68	104	2980.2	2331.1	1977.0	2006.5	3068.8
			20-24 YRS	83	96	116	106	89	1754.0	2028.7	2451.4	2240.1	1880.8
			25-29 YRS	56	51	64	73	77	978.5	891.1	1118.3	1275.6	1345.4
			30-34 YRS	30	15	25	29	24	598.8	299.4	499.0	578.8	479.0
			35-39 YRS	17	10	16	12	11	421.4	247.9	396.6	297.5	272.7
			40-44 YRS	*	*	7	8	8	*	*	191.8	219.2	219.2
			45-54 YRS	6	*	*	*	*	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	5	*	*	6	*	5202.2	*	*	6242.6	*
			20-24 YRS	8	8	*	*	*	4124.5	4124.5	*	*	*
			25-29 YRS	0	*	*	5	*	0.0	*	*	1776.9	*
			30-34 YRS	*	*	0	*	*	*	*	0.0	*	*
			35-39 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
			40-44 YRS	*	0	*	0	0	*	0.0	*	0.0	0.0
			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
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15-19 YRS	58	41	46	42	46	1575.2	1113.5	1249.3	1140.7	1249.3
			20-24 YRS	60	67	90	103	97	521.3	582.2	782.0	895.0	842.8
			25-29 YRS	36	36	47	51	70	153.9	153.9	200.9	218.0	299.2
			30-34 YRS	12	15	23	20	16	55.6	69.5	106.6	92.7	74.2
			35-39 YRS	6	*	11	14	9	41.4	*	75.9	96.6	62.1
			40-44 YRS	*	*	7	*	5	*	*	61.3	*	43.8
			45-54 YRS	*	*	5	*	*	*	*	22.4	*	*
			55-64 YRS	*	*	*	0	*	*	*	*	0.0	*
			65+ YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	MALE	ASIAN/PI	15-19 YRS	13	15	13	12	15	181.9	209.9	181.9	167.9	209.9
			20-24 YRS	34	32	47	39	29	380.0	357.7	525.3	435.9	324.1
			25-29 YRS	39	51	32	33	21	342.7	448.1	281.2	289.9	184.5
			30-34 YRS	32	33	40	32	23	312.6	322.3	390.7	312.6	224.7
			35-39 YRS	18	20	26	30	18	183.3	203.7	264.7	305.5	183.3
			40-44 YRS	10	12	15	16	21	108.7	130.5	163.1	174.0	228.3
			45-54 YRS	5	11	10	10	14	30.5	67.1	61.0	61.0	85.3
			55-64 YRS	*	*	0	*	*	*	*	0.0	*	*
			65+ YRS	*	*	0	0	*	*	*	0.0	0.0	*
		BLACK	15-19 YRS	96	92	90	82	108	4887.6	4683.9	4582.1	4174.8	5498.5
			20-24 YRS	118	114	133	123	102	6269.2	6056.7	7066.2	6534.9	5419.2
			25-29 YRS	66	57	81	78	84	3016.5	2605.1	3702.0	3564.9	3839.2

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
	30-34 YRS	60	34	40	39	41	2323.8	1316.8	1549.2	1510.5	1587.9
	35-39 YRS	25	29	33	27	37	876.2	1016.4	1156.6	946.3	1296.8
	40-44 YRS	16	19	28	19	20	553.0	656.7	967.8	656.7	691.3
	45-54 YRS	13	12	8	15	18	267.8	247.2	164.8	309.0	370.8
	55-64 YRS	*	*	0	0	*	*	*	0.0	0.0	*
	65+ YRS	0	*	0	0	0	0.0	*	0.0	0.0	0.0
HISPANIC	15-19 YRS	33	29	29	28	33	812.0	713.6	713.6	689.0	812.0
	20-24 YRS	50	76	67	80	72	809.5	1230.4	1084.7	1295.1	1165.6
	25-29 YRS	58	55	63	65	75	763.1	723.6	828.8	855.2	986.7
	30-34 YRS	46	37	28	48	45	640.1	514.9	389.6	668.0	626.2
	35-39 YRS	29	33	47	38	43	521.2	593.1	844.7	683.0	772.8
	40-44 YRS	14	21	22	19	24	321.4	482.1	505.1	436.2	551.0
	45-54 YRS	9	7	13	17	12	155.6	121.0	224.7	293.9	207.4
	55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
	65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
NATV AMER	15-19 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	20-24 YRS	*	*	*	0	*	*	*	*	0.0	*
	25-29 YRS	0	*	*	*	0	0.0	*	*	*	0.0
	30-34 YRS	*	*	*	*	*	*	*	*	*	*
	35-39 YRS	0	5	*	*	*	0.0	1655.2	*	*	*
	40-44 YRS	6	0	0	*	0	2428.9	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	*
WHITE	15-19 YRS	9	9	15	6	8	252.8	252.8	421.3	168.5	224.7
	20-24 YRS	47	53	76	77	87	464.6	523.9	751.3	761.2	860.0
	25-29 YRS	78	112	103	125	128	313.0	449.4	413.3	501.5	513.6
	30-34 YRS	116	136	147	111	105	419.4	491.7	531.5	401.3	379.6
	35-39 YRS	120	133	149	149	172	560.1	620.8	695.5	695.5	802.9
	40-44 YRS	69	84	93	117	143	418.5	509.5	564.0	709.6	867.3
	45-54 YRS	53	67	61	101	108	187.4	236.9	215.7	357.1	381.9
	55-64 YRS	9	11	19	27	17	57.7	70.5	121.8	173.1	109.0
	65+ YRS	0	*	*	*	*	0.0	*	*	*	*

Breakdown by AGE, RACE, AND SEX

				Reported cases					Incidence rate				
				2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
GONORRHEA	FEMALE	ASIAN/PI	15-19 YRS	*	8	*	6	5	*	116.4	*	87.3	72.8
			20-24 YRS	9	*	7	5	10	94.5	*	73.5	52.5	105.0
			25-29 YRS	7	5	*	*	5	56.9	40.6	*	*	40.6
			30-34 YRS	5	*	*	*	*	45.6	*	*	*	*
			35-39 YRS	*	*	*	*	*	*	*	*	*	*
			40-44 YRS	*	0	*	0	*	*	0.0	*	0.0	*
			45-54 YRS	0	*	*	*	*	0.0	*	*	*	*
			55-64 YRS	*	0	0	*	*	*	0.0	0.0	*	*
			65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		BLACK	15-19 YRS	86	44	32	62	71	4131.9	2114.0	1537.4	2978.8	3411.2
			20-24 YRS	47	33	33	46	61	2317.8	1627.4	1627.4	2268.5	3008.2
			25-29 YRS	30	19	12	15	22	1348.8	854.2	539.5	674.4	989.1
			30-34 YRS	16	6	7	12	10	688.2	258.1	301.1	516.2	430.1
			35-39 YRS	8	*	*	9	5	334.0	*	*	375.7	208.7
			40-44 YRS	*	*	*	5	*	*	*	*	199.1	*
			45-54 YRS	*	*	*	8	*	*	*	*	185.0	*
			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
		HISPANIC	15-19 YRS	8	*	9	11	16	236.1	*	265.6	324.6	472.1
			20-24 YRS	6	6	7	7	5	126.8	126.8	147.9	147.9	105.7
			25-29 YRS	6	*	*	9	*	104.8	*	*	157.3	*
			30-34 YRS	*	*	*	*	0	*	*	*	*	0.0
			35-39 YRS	*	0	*	*	*	*	0.0	*	*	*
			40-44 YRS	0	*	*	*	*	0.0	*	*	*	*
			45-54 YRS	0	*	*	*	0	0.0	*	*	*	0.0
			55-64 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		NATV AMER	15-19 YRS	0	*	*	*	0	0.0	*	*	*	0.0
			20-24 YRS	*	0	0	*	*	*	0.0	0.0	*	*
			25-29 YRS	0	0	*	*	*	0.0	0.0	*	*	*
			30-34 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
			35-39 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	15-19 YRS	11	5	7	10	5	298.8	135.8	190.1	271.6	135.8
			20-24 YRS	10	8	13	20	11	86.9	69.5	113.0	173.8	95.6
			25-29 YRS	8	9	7	14	16	34.2	38.5	29.9	59.8	68.4
			30-34 YRS	5	6	*	8	*	23.2	27.8	*	37.1	*
			35-39 YRS	5	*	*	*	6	34.5	*	*	*	41.4
			40-44 YRS	*	*	5	6	*	*	*	43.8	52.5	*
			45-54 YRS	*	*	*	*	*	*	*	*	*	*
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	MALE	ASIAN/PI	15-19 YRS	*	*	*	*	*	*	*	*	*	*
			20-24 YRS	21	6	19	28	16	234.7	67.1	212.4	313.0	178.8
			25-29 YRS	32	28	31	34	29	281.2	246.0	272.4	298.7	254.8
			30-34 YRS	26	17	27	34	43	254.0	166.1	263.7	332.1	420.0
			35-39 YRS	15	28	25	22	20	152.7	285.1	254.6	224.0	203.7
			40-44 YRS	6	16	13	12	20	65.2	174.0	141.3	130.5	217.5
			45-54 YRS	*	6	9	8	9	*	36.6	54.9	48.8	54.9
			55-64 YRS	0	*	*	*	*	0.0	*	*	*	*
			65+ YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		BLACK	15-19 YRS	25	19	15	30	30	1272.8	967.3	763.7	1527.4	1527.4
			20-24 YRS	57	25	53	64	56	3028.4	1328.2	2815.8	3400.3	2975.2
			25-29 YRS	34	34	46	56	68	1553.9	1553.9	2102.4	2559.4	3107.9
			30-34 YRS	54	46	31	42	40	2091.4	1781.6	1200.6	1626.6	1549.2

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
	35-39 YRS	56	25	35	57	48	1962.7	876.2	1226.7	1997.7	1682.3
	40-44 YRS	41	26	39	42	58	1417.1	898.7	1348.0	1451.7	2004.7
	45-54 YRS	29	31	37	48	48	597.3	638.5	762.1	988.7	988.7
	55-64 YRS	5	*	10	10	6	173.8	*	347.6	347.6	208.5
	65+ YRS	0	0	*	*	*	0.0	0.0	*	*	*
HISPANIC	15-19 YRS	*	5	7	9	9	*	123.0	172.2	221.5	221.5
	20-24 YRS	38	37	30	44	56	615.2	599.0	485.7	712.3	906.6
	25-29 YRS	44	37	61	73	82	578.9	486.8	802.5	960.4	1078.8
	30-34 YRS	55	48	53	45	49	765.4	668.0	737.5	626.2	681.9
	35-39 YRS	44	34	47	65	55	790.8	611.1	844.7	1168.2	988.5
	40-44 YRS	29	24	20	31	34	665.7	551.0	459.1	711.7	780.5
	45-54 YRS	14	15	16	24	20	242.0	259.3	276.6	414.9	345.7
	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	*	*	*	*	*	*	*	*	*	*
	25-29 YRS	*	0	*	*	*	*	0.0	*	*	*
	30-34 YRS	*	*	7	6	0	*	*	2037.8	1746.7	0.0
	35-39 YRS	0	*	*	5	*	0.0	*	*	1655.2	*
	40-44 YRS	*	*	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	10	5	7	12	6	280.9	140.4	196.6	337.1	168.5
	20-24 YRS	46	83	108	100	121	454.7	820.5	1067.6	988.5	1196.1
	25-29 YRS	133	150	138	126	174	533.6	601.8	553.7	505.5	698.1
	30-34 YRS	194	164	204	166	164	701.4	592.9	737.6	600.2	592.9
	35-39 YRS	219	219	218	245	227	1022.3	1022.3	1017.6	1143.6	1059.6
	40-44 YRS	164	126	144	171	214	994.7	764.2	873.4	1037.1	1297.9
	45-54 YRS	117	87	132	153	170	413.7	307.6	466.7	541.0	601.1
	55-64 YRS	14	16	30	25	28	89.8	102.6	192.4	160.3	179.5
	65+ YRS	*	*	*	5	5	*	*	*	25.1	25.1

Breakdown by AGE, RACE, AND SEX

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
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
			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	*
			25-29 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			30-34 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			35-39 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
			40-44 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	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
			20-24 YRS	*	*	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
			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
		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	0.0	0.0	0.0
			30-34 YRS	0	0	*	0	0	0.0	0.0	*	0.0	0.0
			35-39 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			40-44 YRS	0	0	0	0	*	0.0	0.0	0.0	0.0	*
			45-54 YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0
			55-64 YRS	*	0	0	0	0	*	0.0	0.0	0.0	0.0
			65+ YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
	MALE	ASIAN/PI	15-19 YRS	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
			20-24 YRS	*	0	*	*	0	*	0.0	*	*	0.0
			25-29 YRS	7	9	10	*	6	61.5	79.1	87.9	*	52.7
			30-34 YRS	11	16	10	11	*	107.4	156.3	97.7	107.4	*
			35-39 YRS	11	5	16	7	8	112.0	50.9	162.9	71.3	81.5
			40-44 YRS	6	7	7	6	*	65.2	76.1	76.1	65.2	*
			45-54 YRS	*	*	*	*	6	*	*	*	*	36.6
			55-64 YRS	*	*	*	*	0	*	*	*	*	0.0
			65+ YRS	0	0	0	*	0	0.0	0.0	0.0	*	0.0

Breakdown by AGE, RACE, AND SEX

		Reported cases					Incidence rate				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
BLACK	15-19 YRS	*	0	0	*	*	*	0.0	0.0	*	*
	20-24 YRS	0	*	*	*	*	0.0	*	*	*	*
	25-29 YRS	7	*	*	*	*	319.9	*	*	*	*
	30-34 YRS	*	*	12	*	8	*	*	464.8	*	309.8
	35-39 YRS	6	9	10	5	10	210.3	315.4	350.5	175.2	350.5
	40-44 YRS	8	7	13	9	10	276.5	242.0	449.3	311.1	345.6
	45-54 YRS	12	8	6	6	12	247.2	164.8	123.6	123.6	247.2
	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
HISPANIC	15-19 YRS	*	*	0	0	0	*	*	0.0	0.0	0.0
	20-24 YRS	*	12	8	8	*	*	194.3	129.5	129.5	*
	25-29 YRS	13	14	22	12	13	171.0	184.2	289.4	157.9	171.0
	30-34 YRS	20	24	21	14	9	278.3	334.0	292.2	194.8	125.2
	35-39 YRS	31	27	24	15	16	557.2	485.3	431.3	269.6	287.6
	40-44 YRS	13	17	19	21	14	298.4	390.3	436.2	482.1	321.4
	45-54 YRS	6	9	15	15	14	103.7	155.6	259.3	259.3	242.0
	55-64 YRS	*	*	*	*	*	*	*	*	*	*
	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
	25-29 YRS	*	0	*	*	*	*	0.0	*	*	*
	30-34 YRS	*	*	0	*	0	*	*	0.0	*	0.0
	35-39 YRS	0	0	*	*	0	0.0	0.0	*	*	0.0
	40-44 YRS	0	0	*	0	*	0.0	0.0	*	0.0	*
	45-54 YRS	*	*	*	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	0	0	0	*	0	0.0	0.0	0.0	*	0.0
	20-24 YRS	5	8	9	*	12	49.4	79.1	89.0	*	118.6
	25-29 YRS	19	23	26	20	17	76.2	92.3	104.3	80.2	68.2
	30-34 YRS	49	75	48	32	32	177.2	271.2	173.5	115.7	115.7
	35-39 YRS	87	91	73	66	59	406.1	424.8	340.8	308.1	275.4
	40-44 YRS	68	60	89	57	55	412.4	363.9	539.8	345.7	333.6
	45-54 YRS	58	57	56	61	47	205.1	201.5	198.0	215.7	166.2
	55-64 YRS	13	10	17	12	17	83.4	64.1	109.0	76.9	109.0
	65+ YRS	*	*	*	*	*	*	*	*	*	*

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

Table 36. Adolescent vs. adult major STD cases and rates by all demographic combinations, 2002-2006.

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity					1,06					
CHLAMYDIA	(BOTH)	(ALL)	1,004	920	863	918	2	2102.7	1926.8	1807.4	1922.6	2224.2
GONORRHEA	(BOTH)	(ALL)	234	151	155	228	231	490.1	316.2	324.6	477.5	483.8
EARLY SYPHILIS	(BOTH)	(ALL)	8	8	*	5	8	16.8	16.8	*	10.5	16.8

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	(ALL)	2,300	2,405	2,776	2,765	2,959	358.8	375.2	433.1	431.4	461.7
GONORRHEA	(BOTH)	(ALL)	1,863	1,643	1,989	2,182	2,230	290.7	256.3	310.3	340.4	347.9
EARLY SYPHILIS	(BOTH)	(ALL)	485	517	550	422	412	75.7	80.7	85.8	65.8	64.3

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	ASIAN/PI	100	120	93	103	98	501.9	602.3	466.8	517.0	491.9
		BLACK	435	381	365	366	485	7679.1	6725.9	6443.4	6461.1	8561.8
		HISPANIC	163	149	140	128	172	1535.1	1403.3	1318.5	1205.5	1619.9
		NATV AMER	9	5	*	7	*	3326.3	1847.9	*	2587.1	*
		WHITE	81	62	88	93	84	756.0	578.7	821.4	868.0	784.0
GONORRHEA	(BOTH)	ASIAN/PI	8	10	10	13	17	40.2	50.2	50.2	65.3	85.3
		BLACK	149	79	66	121	131	2630.3	1394.6	1165.1	2136.0	2312.6
		HISPANIC	17	16	22	23	34	160.1	150.7	207.2	216.6	320.2
		NATV AMER	*	*	*	*	0	*	*	*	*	0.0
		WHITE	27	26	27	36	27	252.0	242.7	252.0	336.0	252.0
EARLY SYPHILIS	(BOTH)	ASIAN/PI	0	0	0	*	0	0.0	0.0	0.0	*	0.0
		BLACK	*	0	0	*	*	*	0.0	0.0	*	*
		HISPANIC	5	6	0	0	*	47.1	56.5	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	*	*	*	*

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	(BOTH)	ASIAN/PI	351	367	371	386	382	177.4	185.5	187.6	195.1	193.1
		BLACK	470	442	508	470	509	998.8	939.3	1079.6	998.8	1081.7
		HISPANIC	375	378	436	470	455	473.4	477.2	550.4	593.4	574.4
		NATV AMER	19	23	11	19	12	494.5	598.6	286.3	494.5	312.3
		WHITE	602	718	808	861	943	195.9	233.6	262.9	280.2	306.8
GONORRHEA	(BOTH)	ASIAN/PI	131	119	136	148	155	66.2	60.2	68.8	74.8	78.4
		BLACK	354	246	296	394	405	752.3	522.8	629.1	837.3	860.7
		HISPANIC	236	203	239	307	301	297.9	256.3	301.7	387.6	380.0
		NATV AMER	12	8	16	23	10	312.3	208.2	416.4	598.6	260.3
		WHITE	920	866	998	1,031	1,133	299.4	281.8	324.7	335.5	368.7
EARLY SYPHILIS	(BOTH)	ASIAN/PI	39	40	48	35	27	19.7	20.2	24.3	17.7	13.6
		BLACK	41	33	49	27	47	87.1	70.1	104.1	57.4	99.9
		HISPANIC	90	108	111	88	72	113.6	136.3	140.1	111.1	90.9
		NATV AMER	*	*	5	6	6	*	*	130.1	156.2	156.2
		WHITE	301	324	319	254	242	97.9	105.4	103.8	82.6	78.7

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	FEMALE	(ALL)	772	683	622	664	773	3316.9	2934.5	2672.4	2852.8	3321.2
	MALE	(ALL)	229	227	230	218	255	935.7	927.6	939.8	890.8	1042.0
GONORRHEA	FEMALE	(ALL)	166	91	85	133	138	713.2	391.0	365.2	571.4	592.9
	MALE	(ALL)	68	59	68	94	90	277.9	241.1	277.9	384.1	367.8
EARLY SYPHILIS	FEMALE	(ALL)	*	*	0	*	0	*	*	0.0	*	0.0
	MALE	(ALL)	5	6	*	*	8	20.4	24.5	*	*	32.7

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	FEMALE	(ALL)	1,036	980	1,141	1,088	1,262	328.3	310.5	361.5	344.7	399.9
	MALE	(ALL)	1,257	1,414	1,621	1,651	1,668	386.4	434.6	498.2	507.5	512.7
GONORRHEA	FEMALE	(ALL)	200	158	145	217	191	63.4	50.1	45.9	68.8	60.5
	MALE	(ALL)	1,659	1,480	1,842	1,958	2,030	509.9	454.9	566.2	601.8	623.9
EARLY SYPHILIS	FEMALE	(ALL)	8	8	*	7	*	2.5	2.5	*	2.2	*
	MALE	(ALL)	477	509	547	415	408	146.6	156.4	168.1	127.6	125.4

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	FEMALE	ASIAN/PI	80	96	71	85	75	818.3	982.0	726.3	869.5	767.2
		BLACK	305	269	252	254	343	10597.5	9346.6	8755.9	8825.4	11917.8
		HISPANIC	121	104	93	87	119	2524.0	2169.4	1939.9	1814.8	2482.3
		NATV AMER	9	5	*	6	*	6639.9	3688.8	*	4426.6	*
		WHITE	68	47	64	71	65	1255.1	867.5	1181.2	1310.4	1199.7
	MALE	ASIAN/PI	19	22	22	17	19	187.3	216.8	216.8	167.6	187.3
		BLACK	129	112	112	108	140	4629.2	4019.2	4019.2	3875.6	5024.0
		HISPANIC	42	44	47	40	49	721.2	755.5	807.0	686.8	841.3
		NATV AMER	0	0	*	*	0	0.0	0.0	*	*	0.0
		WHITE	13	15	24	21	19	245.5	283.2	453.2	396.5	358.8
GONORRHEA	FEMALE	ASIAN/PI	*	8	*	8	9	*	81.8	*	81.8	92.1
		BLACK	111	54	41	75	91	3856.8	1876.3	1424.6	2605.9	3161.9
		HISPANIC	11	7	11	11	17	229.5	146.0	229.5	229.5	354.6
		NATV AMER	*	*	*	*	0	*	*	*	*	0.0
		WHITE	13	7	7	15	6	239.9	129.2	129.2	276.9	110.7
	MALE	ASIAN/PI	*	*	6	5	7	*	*	59.1	49.3	69.0
		BLACK	38	25	25	46	40	1363.6	897.1	897.1	1650.7	1435.4
		HISPANIC	6	9	11	12	17	103.0	154.5	188.9	206.0	291.9
		NATV AMER	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
		WHITE	14	19	20	21	21	264.4	358.8	377.6	396.5	396.5
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
		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	*	*
		HISPANIC	*	*	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	*	*	*	*

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

			Reported cases					Incidence rate				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Cases of	Gender	Race/ethnicity										
CHLAMYDIA	FEMALE	ASIAN/PI	214	210	208	225	252	201.7	197.9	196.0	212.1	237.5
		BLACK	200	192	203	194	235	839.9	806.3	852.5	814.7	986.9
		HISPANIC	178	161	210	213	198	477.4	431.8	563.2	571.3	531.0
		NATV AMER	9	11	6	11	7	521.1	636.9	347.4	636.9	405.3
		WHITE	114	124	168	164	183	79.2	86.1	116.7	113.9	127.1
	MALE	ASIAN/PI	135	155	162	157	127	147.2	169.0	176.7	171.2	138.5
		BLACK	269	249	303	276	274	1157.4	1071.3	1303.6	1187.5	1178.9
		HISPANIC	197	216	226	257	256	469.9	515.2	539.0	613.0	610.6
		NATV AMER	10	12	5	8	5	472.8	567.4	236.4	378.3	236.4
		WHITE	488	592	640	693	753	298.8	362.5	391.9	424.3	461.0
GONORRHEA	FEMALE	ASIAN/PI	26	14	13	10	19	24.5	13.2	12.3	9.4	17.9
		BLACK	91	60	54	86	90	382.2	252.0	226.8	361.2	378.0
		HISPANIC	14	12	15	24	11	37.5	32.2	40.2	64.4	29.5
		NATV AMER	*	*	*	8	*	*	*	*	463.2	*
		WHITE	32	31	36	48	40	22.2	21.5	25.0	33.3	27.8
	MALE	ASIAN/PI	105	104	123	138	136	114.5	113.4	134.1	150.5	148.3
		BLACK	263	185	242	307	315	1131.5	795.9	1041.2	1320.8	1355.3
		HISPANIC	222	191	224	283	289	529.5	455.6	534.3	675.0	689.3
		NATV AMER	10	7	13	15	8	472.8	331.0	614.7	709.2	378.3
		WHITE	887	835	962	982	1,088	543.1	511.2	589.0	601.3	666.2
EARLY SYPHILIS	FEMALE	ASIAN/PI	0	*	0	*	0	0.0	*	0.0	*	0.0
		BLACK	*	*	*	*	*	*	*	*	*	*
		HISPANIC	*	5	*	*	*	*	13.4	*	*	*
		NATV AMER	*	0	0	0	0	*	0.0	0.0	0.0	0.0
		WHITE	*	*	*	*	*	*	*	*	*	*
	MALE	ASIAN/PI	39	39	48	34	27	42.5	42.5	52.3	37.1	29.4
		BLACK	37	32	48	26	45	159.2	137.7	206.5	111.9	193.6
		HISPANIC	88	103	110	86	71	209.9	245.7	262.4	205.1	169.3
		NATV AMER	*	*	5	6	6	*	*	236.4	283.7	283.7
		WHITE	300	323	318	251	241	183.7	197.8	194.7	153.7	147.6

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

Table 37. Adolescent cases and rates by reporting source, 2002-2006, 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				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	All	1,004	920	863	918	1,062	100%	100%	100%	100%	100%
	OOJ PROVIDERS	45	33	16	28	22	4.4%	3.5%	1.8%	3.0%	2.0%
	CITY CLINIC	71	68	62	77	65	7.0%	7.3%	7.1%	8.3%	6.1%
	PUBLIC CLINIC (CHN)	45	37	40	28	48	4.4%	4.0%	4.6%	3.0%	4.5%
	JAILS	154	108	131	113	173	15.3%	11.7%	15.1%	12.3%	16.2%
	PRIVATE CLINIC/PMD	310	295	263	334	376	30.8%	32.0%	30.4%	36.3%	35.4%
	PRIVATE HOSPITAL	200	212	189	187	236	19.9%	23.0%	21.9%	20.3%	22.2%
	CHPY	59	64	74	82	104	5.8%	6.9%	8.5%	8.9%	9.7%
	SFGH	105	92	78	61	31	10.4%	10.0%	9.0%	6.6%	2.9%
	OUTREACH	15	11	7	4	0	1.4%	1.1%	0.8%	0.4%	0.0%
	MAGNET	0	0	3	4	7	0.0%	0.0%	0.3%	0.4%	0.6%
GONORRHEA	All	234	151	155	228	231	100%	100%	100%	100%	100%
	OOJ PROVIDERS	9	3	4	8	4	3.8%	1.9%	2.5%	3.5%	1.7%
	CITY CLINIC	35	21	36	32	40	14.9%	13.9%	23.2%	14.0%	17.3%
	PUBLIC CLINIC (CHN)	12	9	8	4	9	5.1%	5.9%	5.1%	1.7%	3.8%
	JAILS	36	25	16	36	38	15.3%	16.5%	10.3%	15.7%	16.4%
	PRIVATE CLINIC/PMD	50	31	24	53	45	21.3%	20.5%	15.4%	23.2%	19.4%
	PRIVATE HOSPITAL	41	28	31	43	47	17.5%	18.5%	20.0%	18.8%	20.3%
	CHPY	22	15	18	22	26	9.4%	9.9%	11.6%	9.6%	11.2%
	SFGH	27	18	13	24	9	11.5%	11.9%	8.3%	10.5%	3.8%
	OUTREACH	2	1	0	2	1	0.8%	0.6%	0.0%	0.8%	0.4%
	MAGNET	0	0	5	4	12	0.0%	0.0%	3.2%	1.7%	5.1%
EARLY SYPHILIS	All	8	8	1	5	8	100%	100%	100%	100%	100%
	OOJ PROVIDERS	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	CITY CLINIC	3	5	1	3	3	37.5%	62.5%	100%	60.0%	37.5%
	PUBLIC CLINIC (CHN)	0	0	0	0	1	0.0%	0.0%	0.0%	0.0%	12.5%
	JAILS	2	1	0	0	0	25.0%	12.5%	0.0%	0.0%	0.0%
	PRIVATE CLINIC/PMD	1	0	0	0	2	12.5%	0.0%	0.0%	0.0%	25.0%
	PRIVATE HOSPITAL	1	0	0	0	1	12.5%	0.0%	0.0%	0.0%	12.5%
	CHPY	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	SFGH	1	2	0	2	1	12.5%	25.0%	0.0%	40.0%	12.5%
	OUTREACH	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
	MAGNET	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%

Age is ADULT (21+ YRS)

		Reported cases					Percent of reports				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
CHLAMYDIA	All	2,300	2,405	2,776	2,765	2,959	100%	100%	100%	100%	100%
	OOJ PROVIDERS	70	78	98	115	84	3.0%	3.2%	3.5%	4.1%	2.8%
	CITY CLINIC	708	777	720	770	726	30.7%	32.3%	25.9%	27.8%	24.5%
	PUBLIC CLINIC (CHN)	120	87	134	114	118	5.2%	3.6%	4.8%	4.1%	3.9%
	JAILS	205	140	183	180	159	8.9%	5.8%	6.5%	6.5%	5.3%
	PRIVATE CLINIC/PMD	541	595	638	703	923	23.5%	24.7%	22.9%	25.4%	31.1%
	PRIVATE HOSPITAL	485	466	534	431	593	21.0%	19.3%	19.2%	15.5%	20.0%
	CHPY	13	14	23	32	19	0.5%	0.5%	0.8%	1.1%	0.6%
	SFGH	144	181	171	167	109	6.2%	7.5%	6.1%	6.0%	3.6%
	OUTREACH	14	10	8	18	23	0.6%	0.4%	0.2%	0.6%	0.7%
	MAGNET	0	57	267	235	205	0.0%	2.3%	9.6%	8.4%	6.9%

Age is ADULT (21+ YRS)

		Reported cases					Percent of reports				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
GONORRHEA	All	1,863	1,643	1,989	2,182	2,230	100%	100%	100%	100%	100%
	OOJ PROVIDERS	32	28	48	52	30	1.7%	1.7%	2.4%	2.3%	1.3%
	CITY CLINIC	980	848	894	899	919	52.6%	51.6%	44.9%	41.2%	41.2%
	PUBLIC CLINIC (CHN)	77	63	73	81	79	4.1%	3.8%	3.6%	3.7%	3.5%
	JAILS	42	32	57	71	63	2.2%	1.9%	2.8%	3.2%	2.8%
	PRIVATE CLINIC/PMD	396	308	222	294	373	21.2%	18.7%	11.1%	13.4%	16.7%
	PRIVATE HOSPITAL	242	207	215	271	272	12.9%	12.5%	10.8%	12.4%	12.1%
	CHPY	10	12	16	20	25	0.5%	0.7%	0.8%	0.9%	1.1%
	SFGH	74	69	96	121	76	3.9%	4.1%	4.8%	5.5%	3.4%
	OUTREACH	10	2	12	13	17	0.5%	0.1%	0.6%	0.5%	0.7%
	MAGNET	0	74	356	360	376	0.0%	4.5%	17.8%	16.4%	16.8%
EARLY SYPHILIS	All	485	517	550	422	412	100%	100%	100%	100%	100%
	OOJ PROVIDERS	13	12	13	8	12	2.6%	2.3%	2.3%	1.8%	2.9%
	CITY CLINIC	155	163	180	97	107	31.9%	31.5%	32.7%	22.9%	25.9%
	PUBLIC CLINIC (CHN)	15	23	24	14	14	3.0%	4.4%	4.3%	3.3%	3.3%
	JAILS	4	4	4	3	2	0.8%	0.7%	0.7%	0.7%	0.4%
	PRIVATE CLINIC/PMD	165	173	136	108	140	34.0%	33.4%	24.7%	25.5%	33.9%
	PRIVATE HOSPITAL	90	84	104	97	85	18.5%	16.2%	18.9%	22.9%	20.6%
	CHPY	0	0	1	2	1	0.0%	0.0%	0.1%	0.4%	0.2%
	SFGH	43	52	40	47	24	8.8%	10.0%	7.2%	11.1%	5.8%
	OUTREACH	0	1	2	2	0	0.0%	0.1%	0.3%	0.4%	0.0%
	MAGNET	0	5	46	44	27	0.0%	0.9%	8.3%	10.4%	6.5%

Appendix II. Demographic Breakdowns for City Clinic

Table 38. City Clinic visits and unduplicated patient counts by all demographic combinations, 2002-2006.

Breakdown by (NONE)

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
(ALL PATIENTS)	(ALL)	(ALL)	12,449	12,684	13,305	13,692	12,919	20,396	21,581	23,040	23,225	21,764

Breakdown by AGE

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
(ALL PATIENTS)	(ALL)	UNDER 20 YRS	476	411	495	565	551	705	600	753	876	805
		20-24 YRS	1,829	2,008	2,218	2,486	2,286	2,947	3,249	3,773	4,121	3,825
		25-29 YRS	2,688	2,713	2,929	2,944	2,829	4,333	4,586	4,963	5,088	4,757
		30-34 YRS	2,521	2,487	2,525	2,320	2,209	4,136	4,326	4,375	3,851	3,643
		35-39 YRS	1,948	2,001	1,982	2,026	1,827	3,326	3,608	3,561	3,478	3,184
		40-44 YRS	1,285	1,354	1,382	1,420	1,361	2,167	2,362	2,572	2,578	2,476
		45-54 YRS	1,301	1,296	1,296	1,424	1,331	2,163	2,177	2,211	2,404	2,214
		55-64 YRS	401	411	478	506	524	619	670	832	828	859

Breakdown by RACE

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
(ALL PATIENTS)	ASIAN/PI	(ALL)	1,500	1,564	1,736	1,855	1,732	2,440	2,667	2,985	3,120	2,897
	BLACK	(ALL)	2,013	1,954	2,015	2,092	2,059	3,236	3,250	3,398	3,588	3,454
	HISPANIC	(ALL)	2,351	2,284	2,460	2,473	2,398	4,179	4,241	4,663	4,680	4,524
	NATV AMER	(ALL)	82	91	93	81	75	154	172	176	144	126
	WHITE	(ALL)	6,461	6,754	6,957	7,142	6,571	10,332	11,206	11,759	11,621	10,649

Breakdown by RACE AND AGE

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
(ALL PATIENTS)	ASIAN/PI	UNDER 20 YRS	81	80	96	104	105	106	122	145	177	158
		20-24 YRS	292	297	386	409	372	479	481	584	698	611
		25-29 YRS	439	457	455	496	447	761	790	786	821	736
		30-34 YRS	316	299	338	335	324	497	547	625	550	529
		35-39 YRS	184	212	212	238	229	306	345	390	422	439
		40-44 YRS	87	112	119	132	123	136	221	234	222	207
		45-54 YRS	79	79	105	110	96	116	118	176	182	165
		55-64 YRS	22	27	25	30	35	39	42	45	47	51
	BLACK	UNDER 20 YRS	170	117	129	134	139	265	194	183	193	215
		20-24 YRS	311	324	351	384	359	483	575	605	680	661
		25-29 YRS	329	317	351	361	395	537	541	588	639	688
		30-34 YRS	326	343	321	291	293	532	558	515	471	473
		35-39 YRS	277	295	305	282	260	453	477	537	510	437
		40-44 YRS	249	245	236	246	233	411	389	414	432	404
		45-54 YRS	266	249	234	305	277	436	417	409	515	428
		55-64 YRS	85	64	88	89	103	119	99	147	148	148
	HISPANIC	UNDER 20 YRS	111	105	128	155	142	177	148	214	250	212
		20-24 YRS	440	445	491	510	496	794	777	865	908	903
		25-29 YRS	574	518	565	551	527	1,030	964	1,102	1,088	1,010
		30-34 YRS	496	479	487	419	440	870	903	942	829	813
		35-39 YRS	344	334	367	370	354	672	727	742	712	700
		40-44 YRS	179	207	214	230	214	311	396	424	458	465
		45-54 YRS	163	155	160	184	168	271	259	296	350	326
		55-64 YRS	44	41	48	54	57	54	67	78	85	95
	NATV AMER	UNDER 20 YRS	5	5	6	*	*	7	6	9	10	*
		20-24 YRS	12	19	11	9	14	16	31	22	20	28
		25-29 YRS	14	15	21	16	10	22	25	33	29	15
		30-34 YRS	15	19	20	19	17	27	29	48	34	33
		35-39 YRS	13	11	13	14	9	25	22	22	20	12
		40-44 YRS	9	12	8	14	11	21	32	20	23	16
		45-54 YRS	10	6	9	*	8	11	9	14	7	15
		55-64 YRS	*	*	5	*	*	25	18	8	*	*
	WHITE	UNDER 20 YRS	108	104	134	167	160	148	130	200	245	215
		20-24 YRS	770	917	968	1,162	1,029	1,169	1,379	1,680	1,797	1,599
		25-29 YRS	1,326	1,397	1,527	1,508	1,424	1,974	2,256	2,442	2,492	2,279
		30-34 YRS	1,359	1,340	1,354	1,250	1,118	2,200	2,277	2,238	1,958	1,766
		35-39 YRS	1,123	1,144	1,082	1,115	965	1,862	2,032	1,866	1,804	1,582
		40-44 YRS	755	772	799	793	773	1,280	1,318	1,473	1,434	1,374
		45-54 YRS	777	803	784	816	779	1,322	1,368	1,311	1,345	1,276
		55-64 YRS	243	275	309	331	323	377	444	549	546	558

Breakdown by SEX

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
WOMEN	(ALL)	(ALL)	2,749	2,612	3,180	3,670	3,364	4,392	4,129	5,261	6,085	5,473
MEN	(ALL)	(ALL)	9,651	10,034	10,073	9,960	9,489	15,912	17,386	17,675	16,999	16,143
TRANSGENDER	(ALL)	(ALL)	49	38	52	62	66	92	66	104	141	148

Breakdown by SEX AND AGE

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
WOMEN	(ALL)	UNDER 20 YRS	285	228	280	327	322	453	348	436	528	472
		20-24 YRS	741	731	890	1,108	981	1,270	1,196	1,545	1,921	1,718
		25-29 YRS	699	722	870	984	869	1,141	1,113	1,462	1,656	1,414
		30-34 YRS	452	372	486	489	494	675	612	783	779	766
		35-39 YRS	248	260	268	336	311	382	402	415	534	486
		40-44 YRS	133	137	176	192	183	192	224	296	314	314
		45-54 YRS	153	141	165	187	152	225	210	251	285	226
		55-64 YRS	38	21	45	46	51	54	24	73	67	76
MEN	(ALL)	UNDER 20 YRS	190	182	213	236	229	251	250	314	345	333
		20-24 YRS	1,080	1,270	1,322	1,369	1,295	1,654	2,046	2,215	2,182	2,086
		25-29 YRS	1,976	1,979	2,047	1,942	1,947	3,163	3,451	3,472	3,393	3,312
		30-34 YRS	2,059	2,108	2,023	1,820	1,699	3,440	3,699	3,560	3,027	2,837
		35-39 YRS	1,694	1,735	1,707	1,684	1,506	2,938	3,195	3,137	2,936	2,675
		40-44 YRS	1,147	1,215	1,204	1,224	1,168	1,969	2,136	2,271	2,255	2,144
		45-54 YRS	1,143	1,153	1,127	1,229	1,173	1,933	1,964	1,951	2,105	1,978
		55-64 YRS	362	389	430	456	472	564	642	755	756	778
TRANSGENDER	(ALL)	UNDER 20 YRS	*	*	*	*	0	*	*	*	*	0
		20-24 YRS	8	7	6	9	10	23	7	13	18	21
		25-29 YRS	13	12	12	18	13	29	22	29	39	31
		30-34 YRS	10	7	16	11	16	21	15	32	45	40
		35-39 YRS	6	6	7	6	10	6	11	9	8	23
		40-44 YRS	5	*	*	*	10	6	*	5	9	18
		45-54 YRS	5	*	*	8	6	5	*	9	14	10
		55-64 YRS	*	*	*	*	*	*	*	*	5	5

Breakdown by RACE AND SEX

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
WOMEN	ASIAN/PI	(ALL)	500	482	572	711	656	854	760	960	1,150	1,057
	BLACK	(ALL)	561	570	601	661	664	954	1,010	1,072	1,259	1,211
	HISPANIC	(ALL)	490	425	507	612	549	799	667	896	1,070	950
	NATV AMER	(ALL)	28	29	37	32	26	40	55	62	54	45
	WHITE	(ALL)	1,159	1,094	1,446	1,637	1,443	1,727	1,623	2,247	2,526	2,168
MEN	ASIAN/PI	(ALL)	995	1,078	1,159	1,139	1,069	1,577	1,902	2,015	1,964	1,828
	BLACK	(ALL)	1,445	1,382	1,407	1,422	1,385	2,273	2,236	2,312	2,312	2,229
	HISPANIC	(ALL)	1,833	1,838	1,931	1,836	1,825	3,317	3,539	3,721	3,538	3,510
	NATV AMER	(ALL)	54	61	56	49	49	114	116	114	90	81
	WHITE	(ALL)	5,293	5,650	5,493	5,485	5,103	8,594	9,562	9,478	9,054	8,423
TRANSGENDER	ASIAN/PI	(ALL)	5	*	5	5	7	9	5	10	6	12
	BLACK	(ALL)	7	*	7	9	10	9	*	14	17	14
	HISPANIC	(ALL)	28	21	22	25	24	63	35	46	72	64
	NATV AMER	(ALL)	0	*	0	0	0	0	*	0	0	0
	WHITE	(ALL)	9	10	18	20	25	11	21	34	41	58

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Gender	Ethnicity	Age group										
WOMEN	ASIAN/PI	UNDER 20 YRS	60	53	59	74	71	83	86	97	129	107
		20-24 YRS	147	135	179	231	199	248	214	287	365	335
		25-29 YRS	154	155	157	195	173	297	240	273	333	269
		30-34 YRS	77	71	93	101	103	135	133	168	161	157
		35-39 YRS	33	36	45	56	59	50	45	65	79	112
		40-44 YRS	12	16	19	23	27	17	21	41	33	43
		45-54 YRS	12	13	16	25	15	18	18	20	42	19
		55-64 YRS	5	*	*	5	8	6	*	9	7	14
	BLACK	UNDER 20 YRS	109	67	91	83	89	183	118	133	122	138
		20-24 YRS	136	163	170	204	199	239	304	329	427	415
		25-29 YRS	100	108	119	127	132	172	173	215	252	250
		30-34 YRS	68	70	69	71	86	107	116	119	128	142
		35-39 YRS	64	69	61	60	61	111	139	113	119	96
		40-44 YRS	41	46	46	56	44	69	78	89	113	95
		45-54 YRS	37	43	37	51	40	64	78	61	81	61
		55-64 YRS	6	*	8	9	13	9	*	13	17	14
	HISPANIC	UNDER 20 YRS	49	51	55	81	64	85	69	96	136	97
		20-24 YRS	131	110	149	183	169	249	176	256	336	323
		25-29 YRS	120	115	116	152	131	192	188	220	276	224
		30-34 YRS	84	65	94	76	80	120	108	176	131	128
		35-39 YRS	46	45	39	62	48	73	69	61	99	72
		40-44 YRS	22	19	22	22	27	33	32	35	35	55
		45-54 YRS	28	15	22	27	24	34	17	36	44	40
		55-64 YRS	10	5	10	9	6	13	8	16	13	11
	NATV AMER	UNDER 20 YRS	5	*	*	*	*	7	*	7	10	*
		20-24 YRS	6	10	7	*	6	8	17	14	9	11
		25-29 YRS	*	5	7	5	*	*	9	8	9	5
		30-34 YRS	*	*	*	6	5	*	*	8	6	15
		35-39 YRS	5	*	*	*	5	8	11	6	*	6
		40-44 YRS	*	*	5	8	*	*	6	10	13	*
		45-54 YRS	*	*	*	*	*	*	6	6	*	*
		55-64 YRS	*	0	*	0	0	*	0	*	0	0
	WHITE	UNDER 20 YRS	61	54	69	84	94	93	71	101	130	126
		20-24 YRS	320	309	380	478	398	523	481	650	772	618
		25-29 YRS	321	338	464	502	424	474	502	737	781	659
		30-34 YRS	220	163	224	234	216	308	252	310	351	316
		35-39 YRS	98	104	119	153	137	138	136	170	231	197
		40-44 YRS	53	52	84	81	81	65	85	121	116	114
		45-54 YRS	71	65	87	82	70	104	87	128	115	102
		55-64 YRS	15	9	19	23	23	22	9	30	30	36

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
MEN	ASIAN/PI	UNDER 20 YRS	21	27	37	30	34	23	36	48	48	51
		20-24 YRS	145	160	207	175	171	231	265	297	329	272
		25-29 YRS	282	301	296	300	273	457	548	510	487	466
		30-34 YRS	238	228	244	233	219	361	414	452	388	369
		35-39 YRS	150	176	166	182	169	255	300	324	343	324
		40-44 YRS	75	95	100	109	96	119	199	193	189	164
		45-54 YRS	67	66	89	85	80	98	100	156	140	145
		55-64 YRS	17	24	20	25	27	33	39	35	40	37
	BLACK	UNDER 20 YRS	61	50	38	51	50	82	76	50	71	77
		20-24 YRS	175	161	181	180	159	244	271	276	253	245
		25-29 YRS	229	209	230	231	259	365	368	368	381	433
		30-34 YRS	256	273	251	220	207	421	442	395	343	331
		35-39 YRS	210	224	241	220	198	339	334	421	387	337
		40-44 YRS	207	199	190	188	186	341	311	322	316	306
		45-54 YRS	228	206	196	252	236	371	339	346	430	366
		55-64 YRS	79	60	80	80	90	110	95	134	131	134
	HISPANIC	UNDER 20 YRS	61	53	72	72	78	91	77	116	111	115
		20-24 YRS	303	333	339	321	323	524	599	602	558	573
		25-29 YRS	445	397	445	394	391	819	767	875	798	770
		30-34 YRS	405	408	383	337	352	734	783	745	665	657
		35-39 YRS	297	286	326	305	301	598	652	677	610	618
		40-44 YRS	154	187	191	207	186	274	363	388	421	408
		45-54 YRS	134	138	137	155	143	236	239	256	303	285
		55-64 YRS	34	36	38	45	51	41	59	62	72	84
	NATV AMER	UNDER 20 YRS	0	*	*	0	0	0	*	*	0	0
		20-24 YRS	6	8	*	5	8	8	13	8	11	17
		25-29 YRS	12	10	14	11	7	18	16	25	20	10
		30-34 YRS	13	17	16	13	12	23	27	40	28	18
		35-39 YRS	8	7	9	11	*	17	11	16	16	6
		40-44 YRS	6	10	*	6	10	17	26	10	10	15
		45-54 YRS	6	*	6	*	5	7	*	8	*	11
		55-64 YRS	*	*	*	*	*	24	18	5	*	*
	WHITE	UNDER 20 YRS	47	50	64	83	66	55	59	98	115	89
		20-24 YRS	448	606	585	684	628	644	896	1,024	1,025	972
		25-29 YRS	1,004	1,054	1,059	999	997	1,497	1,743	1,691	1,697	1,611
		30-34 YRS	1139	1176	1,126	1,012	896	1,892	2,022	1,923	1,596	1,441
		35-39 YRS	1024	1039	962	961	825	1,723	1,895	1,695	1,572	1,379
		40-44 YRS	701	720	714	711	686	1,214	1,233	1,351	1,314	1,247
		45-54 YRS	703	738	695	730	706	1,215	1,281	1,180	1,223	1,167
		55-64 YRS	227	265	288	305	299	354	431	516	512	517

Breakdown by AGE, RACE, AND SEX

			Total patients					Clinic visits				
			2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
TRANSGENDER	ASIAN/PI	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	*	0	*	*	0	*	0	*	*
		25-29 YRS	*	*	*	*	*	7	*	*	*	*
		30-34 YRS	*	0	*	*	*	*	0	5	*	*
		35-39 YRS	*	0	*	0	*	*	0	*	0	*
		40-44 YRS	0	*	0	0	0	0	*	0	0	0
		45-54 YRS	0	0	0	0	*	0	0	0	0	*
		55-64 YRS	0	0	*	0	0	0	0	*	0	0
	BLACK	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	0	0	0	*	0	0	0	0	*
		25-29 YRS	0	0	*	*	*	0	0	5	6	5
		30-34 YRS	*	0	*	0	0	*	0	*	0	0
		35-39 YRS	*	*	*	*	*	*	*	*	*	*
		40-44 YRS	*	0	*	*	*	*	0	*	*	*
		45-54 YRS	*	0	*	*	*	*	0	*	*	*
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	HISPANIC	UNDER 20 YRS	*	*	*	*	0	*	*	*	*	0
		20-24 YRS	6	*	*	6	*	21	*	7	14	7
		25-29 YRS	9	6	*	5	5	19	9	7	14	16
		30-34 YRS	7	6	10	6	8	16	12	21	33	28
		35-39 YRS	*	*	*	*	5	*	6	*	*	10
		40-44 YRS	*	*	*	*	*	*	*	*	*	*
		45-54 YRS	*	*	*	*	*	*	*	*	*	*
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	NATV AMER	UNDER 20 YRS	0	0	0	0	0	0	0	0	0	0
		20-24 YRS	0	*	0	0	0	0	*	0	0	0
		25-29 YRS	0	0	0	0	0	0	0	0	0	0
		30-34 YRS	0	0	0	0	0	0	0	0	0	0
		35-39 YRS	0	0	0	0	0	0	0	0	0	0
		40-44 YRS	0	0	0	0	0	0	0	0	0	0
		45-54 YRS	0	0	0	0	0	0	0	0	0	0
		55-64 YRS	0	0	0	0	0	0	0	0	0	0
	WHITE	UNDER 20 YRS	0	0	*	0	0	0	0	*	0	0
		20-24 YRS	*	*	*	0	*	*	*	6	0	9
		25-29 YRS	*	5	*	7	*	*	11	14	14	9
		30-34 YRS	0	*	*	*	6	0	*	5	11	9
		35-39 YRS	*	*	*	*	*	*	*	*	*	6
		40-44 YRS	*	0	*	*	6	*	0	*	*	13
		45-54 YRS	*	0	*	*	*	*	0	*	7	7
		55-64 YRS	*	*	*	*	*	*	*	*	*	5

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