

2006

Report on Tuberculosis in California, 2006

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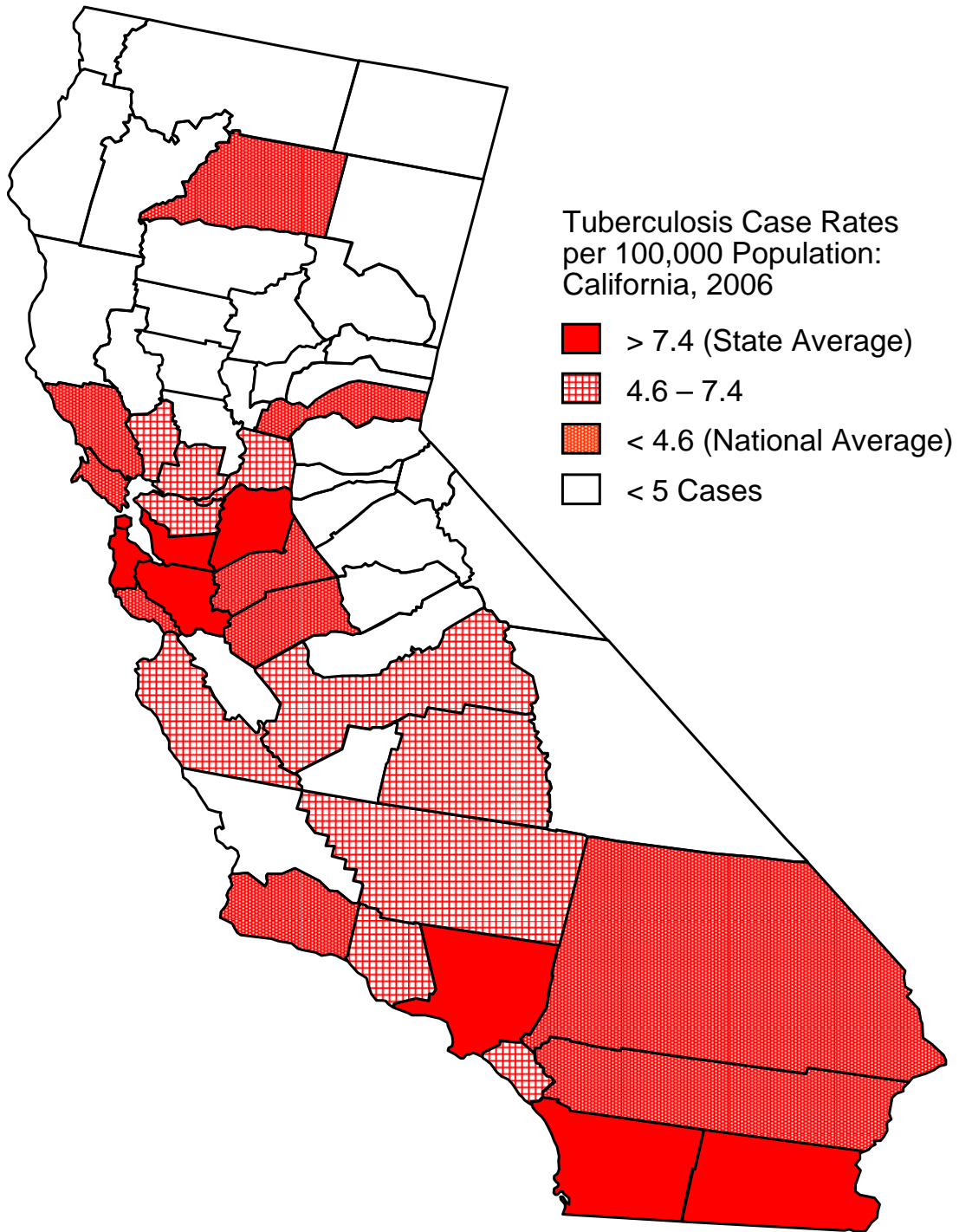
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REPORT ON TUBERCULOSIS IN CALIFORNIA, 2006



August 2007

Arnold Schwarzenegger, Governor
State of California

Kimberly Belshé, Secretary
California Health and Human Services Agency

Mark B Horton, MD, MSPH, Director
California Department of Public Health



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Arnold Schwarzenegger
Governor
State of California

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Tuberculosis Control Branch
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Cover: The map illustrates tuberculosis case rates by reporting jurisdiction in 2006. Nine jurisdictions (including Long Beach, not represented) have tuberculosis case rates above the state average of 7.4 cases per 100,000 population. Ten jurisdictions have tuberculosis case rates below the 2006 national rate of 4.6 per 100,000 population. Twelve jurisdictions (including Berkeley and Pasadena, not represented) have case rates between the national and state rates (4.6 to 7.4 per 100,000 population). Case rates were not calculated for 30 jurisdictions because there were fewer than five cases in these areas.

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Introduction

Reportable cases of tuberculosis (TB) are submitted to the California Department of Public Health (CDPH), TB Control Branch (TBCB), by the 61 local health jurisdictions (58 counties, and the cities of Berkeley, Long Beach, and Pasadena). In 1993, the Centers for Disease Control and Prevention (CDC), in conjunction with state and local health departments, began using the expanded Report of Verified Case of Tuberculosis (RVCT) to collect information on each case of TB. In addition to the demographic and clinical features of TB that were previously collected, the RVCT includes information on drug resistance, risk factors for TB, and treatment outcomes. In 1998, CDC implemented the Tuberculosis Information Management System (TIMS) for data entry and transmission of case reports. Today, TIMS is in use in 19 of the largest jurisdictions, allowing 93 percent of TB cases to be reported electronically to TBCB. The CDPH Division of Communicable Disease Control is currently implementing a web-based surveillance system for reportable diseases, including TB, that will allow all jurisdictions in California to submit TB case reports and access their local data on-line.

Acknowledgment

The TBCB would like to thank surveillance and reporting staff in all local reporting jurisdictions. Without their hard work we would not have data for this publication. We also acknowledge the support of our partners at CDC's Division of Tuberculosis Elimination.

Technical Notes

Reporting Jurisdictions

California has 61 jurisdictions reporting on TB morbidity. There are 58 counties and the cities of Berkeley, Long Beach, and Pasadena. Reports from Alameda County exclude TB cases from the city of Berkeley, and reports from Los Angeles County exclude cases from the cities of Long Beach and Pasadena.

TB Cases

TB cases submitted to the TBCB Registry by January 15, 2007 were counted as cases in 2006. After reporting the case, a jurisdiction may subsequently decide that a reported case did not have TB, and this case will be deleted from the TB database. Also, a few cases may be reported after the submission deadline; these additions will be reflected in future reports. Therefore, the total number of TB cases counted in a given year may change, although usually by a very small number of cases. For historical data in Tables 1–5 and 12–14, we used the original number of reported cases, not the revised number. For all other tables, the revised number of cases was used.

Population Data

State and county population totals, and data by age, sex, and race/ethnic group for California are from the following sources published by the State of California, Department of Finance: *Race/Ethnic Population with Age and Sex Detail, 1970–1989*, December 1998; *Race/Ethnic Population with Age and Sex Detail, 1990–1999*, May 2004; and *Population Projections by Race/Ethnicity for California, 2000–2050*, May 2004.

Population data for 1985–2000 for the cities of Berkeley, Long Beach, and Pasadena are from the following sources: State of California, Department of Finance, *E–4 Population Estimates for California Cities and Counties, January 1, 1981, to January 1, 1990*, Sacramento, California, May 2005; State of California, Department of Finance, *E–4 Revised Historical City, County, and State Population Estimates, 1991–2000, with 1990 and 2000 Census Counts*, Sacramento, California, March 2002. City population data for 2001–2006 is from the annual series: State of California, Department of Finance, *E–1 Population Estimates for City County Population Estimates with Annual Percentage Change, Sacramento, California*. Population totals for the jurisdiction of Alameda were calculated by subtracting Berkeley totals from Alameda County totals; population totals for the jurisdiction of Los Angeles were calculated by subtracting Long Beach and Pasadena totals from Los Angeles County totals.

Population data used to calculate rates of TB among foreign-born and U.S.-born persons are from the *Current Population Survey*, published annually by the California Department of Finance.

To calculate 2000–2006 TB rates for race/ethnic groups that are comparable to the race/ethnic categories prior to 2000, the multi-race category in the 2000–2006 population data was reallocated to a single race/ethnic group according to the allocation table in this source: State of California, Department of Finance, *Suggested Allocations of the Multi-race Category for Use with Projections by Race/Ethnicity for California and Its Counties, 2000–2050*, Sacramento, California, June 2004.

Small Case Numbers

While there are different methods for reporting the rates of rare events, we have chosen not to report rates when the total number of TB cases is less than five. Rates of zero, based on no TB cases, are also not reported. Where the rate is not reported, changes in rate over time are also not reported.

In tables that report demographics of, and risk factors for, TB cases by reporting jurisdictions (Tables 15–19, 29–36), data from jurisdictions with less than five cases of TB are aggregated to reduce the likelihood that individual TB cases in a given jurisdiction can be identified.

The following 16 jurisdictions had one to four cases of TB in 2006: Butte, Colusa, El Dorado, Glenn, Humboldt, Kings, Lake, Madera, Mendocino, Nevada, San Benito, San Luis Obispo, Sutter, Tehama, Trinity, and Yolo. The following 14 jurisdictions had no TB cases in 2006: Alpine, Amador, Calaveras, Del Norte, Inyo, Lassen, Mariposa, Modoc, Mono, Plumas, Sierra, Siskiyou, Tuolumne, and Yuba.

Race/Ethnicity

The RVCT has one variable for race and one for ethnicity. If a case is classified as “Hispanic” on the RVCT, then the case is reported as “Hispanic” in this report, regardless of race.

Beginning in 2003, the federal Office of Management and Budget (OMB) reporting mandates required separate reporting of Asian and Pacific Islander/Native Hawaiian races, as well as the opportunity for persons to identify themselves by one or more racial groups. In 2006, 1,212 persons were reported as Asian only (not Hispanic), and 11 persons were reported as Pacific Islander or Native Hawaiian only (not Hispanic). In tables where data on race/ethnicity are presented (except Table 17) these persons are combined in the Asian/Pacific Islander race/ethnic group, in order to provide comparability to previous years’ data. Nine persons reported more than one race category. Two persons

reported as both White and Asian, and Hispanic, and one person reported as Asian and Native Hawaiian/Pacific Islander, and Hispanic, are included in the Hispanic race/ethnicity group. Of the six non-Hispanic multi-race cases, four persons reported as both White and Asian are included in the Asian/Pacific Islander race/ethnicity group. One person reported as both Black and Asian is included in the Black race/ethnicity group, and one person reported as White and American Indian is included in the American Indian/Alaska Native group. In Table 17 (Tuberculosis Cases by Race/Ethnicity: Reporting Jurisdictions in California, 2006), the extended race/ethnicity categories are reported.

AIDS-associated TB

TB cases co-infected with the human immunodeficiency virus (HIV), and diagnosed and reported with acquired immunodeficiency syndrome (AIDS), are identified by matching TBCB Registry data with the case registry in the California Department of Public Health, Office of AIDS. At the time of this report, the match results were not available for 2005 and 2006.

Ranking of Jurisdictions

For Table 12, jurisdictions are ranked in order of decreasing 2006 case rates with the highest rank first. Those jurisdictions with one to four cases are not given a rate and are given the same rank; they are listed according to decreasing number of cases. Jurisdictions with no cases of TB are given the same rank and they are listed in alphabetical order. Jurisdictions with the same rate are given the higher rank; the subsequent rank is skipped.

Case Completion Reports

The source of data for tables and figures on directly observed therapy (DOT), health care provider type, and treatment outcomes (Tables 27, 28, 47–51, Figures 14–16) is the Case Completion Report (Follow-up 2) submitted by the jurisdiction that originally reported the case. Thus, the data in these tables reflect the practices and outcomes of case management in the jurisdiction that counted the case. For example, if a patient moved from jurisdiction A to jurisdiction B and completed therapy in jurisdiction B, he is counted as a “moved” case in jurisdiction A; the subsequent completion of therapy is not included in our tables. Or, if a patient received DOT in jurisdiction A, but not in jurisdiction B, these tables reflect only that he received DOT in jurisdiction A.

Data for Figure 17 (Completion of Tuberculosis Therapy: California, 1995–2004) are from the final Follow-up 2 submitted and, therefore, represent the overall treatment completion rate for cases beginning therapy for TB disease in California. Treatment completion may have occurred in the jurisdiction reporting the case, in another California jurisdiction, or in another state.

Drug Susceptibility Reports

Tables 37–44 present the results of initial drug susceptibility testing for the most recent year (2006). Because the Initial Drug Susceptibility Report (Follow-up 1) may be submitted several months after the initial case report, all results may not have been available at the time this report was prepared. At the time of report preparation, drug susceptibility testing was approximately 97 percent complete for culture-positive TB cases. As additional Follow-up 1 reports are submitted, overall proportions of drug resistance may change slightly. These updated results will be available in future reports, in tables presenting trends in drug resistance (Tables 45, 46, Figure 12).

Figure 12 presents multidrug-resistant TB cases (defined as cases with an isolate resistant to at least isoniazid and rifampin) reported on the Initial Drug Susceptibility Report (Follow-up 1) or the Case Completion Report (Follow-up 2).

Treatment Outcomes

Categories for completion of therapy (Tables 47–51, Figures 14–17) are: completed therapy in 12 months or less (includes patients whose treatment was completed in 365 days or less); completed therapy in more than 12 months (treatment completed in more than 365 days, or treatment completed in an undetermined amount of time). If the day of the month is missing from the treatment start or stop date (but the month and year are available), the missing day is set to the first of the month. Because the day of the month is much more likely to be missing from the stop date than the start date, the bias in calculating the duration of therapy is toward shorter duration of therapy.

Cases known to have started treatment, but for whom no Follow-up 2 is available are included in the “No Information” category. All other outcome categories reflect the “Reason Therapy Stopped” (question 37) variable of the Follow-up 2.

Table 48 and Figure 15 present outcomes of TB treatment for cases expected to complete TB therapy in one year or less. Thus, cases with rifampin-resistant disease, those with meningeal disease, and children less than 15 years of age with disseminated TB disease are excluded. Treatment outcomes for those cases not expected to complete therapy in one year (rifampin-resistant disease, meningeal disease, and children less than 15 with disseminated disease) are presented in Table 49 and Figure 16.

Figure 17 presents completion of TB therapy using methodology identical to that used by CDC. Patients with rifampin-resistant disease, patients with meningeal disease, patients under 15 years of age with disseminated disease, and patients who died during treatment are excluded. The percentage of patients who completed therapy in one year or less is presented, as well as the percentage of patients who completed therapy, regardless of duration.

Table 1. Tuberculosis Cases and Case Rates per 100,000 Population: California, 1985-2006

Year	Cases	Rate	Percent Change From Previous Year	
			Cases	Rate
1985	3,492	13.2		
1986	3,442	12.7	-1.4	-3.8
1987	3,719	13.4	8.0	5.5
1988	3,468	12.2	-6.7	-9.0
1989	4,212	14.5	21.5	18.9
1990	4,889	16.4	16.1	13.1
1991	5,273	17.4	7.9	6.1
1992	5,382	17.4	2.1	0.0
1993	5,173	16.5	-3.9	-5.2
1994	4,860	15.4	-6.1	-6.7
1995	4,675	14.7	-3.8	-4.5
1996	4,313	13.5	-7.7	-8.2
1997	4,059	12.5	-5.9	-7.4
1998	3,855	11.7	-5.0	-6.4
1999	3,608	10.8	-6.4	-7.7
2000	3,297	9.7	-8.6	-10.2
2001	3,332	9.6	1.1	-1.0
2002	3,169	9.0	-4.9	-6.3
2003	3,227	9.0	1.8	0.0
2004	2,989	8.2	-7.4	-8.9
2005	2,903	7.9	-2.9	-3.7
2006	2,779	7.4	-4.3	-6.3

California Department of Public Health, Tuberculosis Control Branch

Table 2. Tuberculosis Cases by Race/Ethnicity, Age Group, Sex, and Birthplace: California, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
Total Cases	4,059	3,855	3,608	3,297	3,332	3,169	3,227	2,989	2,903	2,779	-31.5	-4.3
Race/Ethnicity												
White, Not Hispanic	524	518	448	391	365	323	332	293	267	267	-49.0	0.0
Black, Not Hispanic	421	384	376	322	292	277	249	225	225	208	-50.6	-7.6
Hispanic	1,431	1,401	1,340	1,198	1,252	1,273	1,281	1,173	1,126	1,068	-25.4	-5.2
Asian/Pacific Islander	1,661	1,527	1,415	1,367	1,399	1,285	1,351	1,287	1,274	1,223	-26.4	-4.0
American Indian/Alaskan Native	17	25	18	16	16	7	7	6	5	9	-47.1	80.0
Unknown	5	-	11	3	8	4	7	5	6	4	.	.
Age Group												
0-4	192	164	153	116	133	127	132	117	86	91	-52.6	5.8
5-14	132	92	116	89	92	96	99	106	64	42	-68.2	-34.4
15-24	419	358	334	328	318	311	349	302	277	319	-23.9	15.2
25-44	1,341	1,276	1,161	1,058	1,109	1,056	991	923	917	859	-35.9	-6.3
45-64	1,088	1,063	976	944	953	870	930	869	846	792	-27.2	-6.4
65+	887	902	868	762	727	709	726	672	713	676	-23.8	-5.2
Sex												
Male	2,499	2,347	2,166	1,974	2,029	1,883	1,878	1,787	1,752	1,668	-33.3	-4.8
Female	1,560	1,508	1,442	1,323	1,300	1,285	1,349	1,202	1,151	1,110	-28.8	-3.6
Unknown	-	-	-	-	3	1	-	-	-	1	.	.
Birthplace												
U.S.-born	1,226	1,136	1,061	904	824	758	771	710	653	630	-48.6	-3.5
Foreign-born	2,815	2,701	2,519	2,377	2,482	2,390	2,431	2,266	2,232	2,136	-24.1	-4.3
Unknown	18	18	28	16	26	21	25	13	18	13	-27.8	-27.8

- Indicates zero cases.

. Percent change not calculated where number of cases is less than 5.

Table 3. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity, Age Group, Sex, and Birthplace: California, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
Total Cases	12.5	11.7	10.8	9.7	9.6	9.0	9.0	8.2	7.9	7.4	-40.8	-6.3
Race/Ethnicity												
White, Not Hispanic	3.2	3.2	2.8	2.4	2.3	2.0	2.1	1.8	1.7	1.7	-46.9	0.0
Black, Not Hispanic	18.8	16.9	16.3	13.7	12.1	11.2	9.8	8.8	8.7	7.9	-58.0	-9.2
Hispanic	14.4	13.6	12.6	10.8	10.8	10.6	10.3	9.2	8.5	7.9	-45.1	-7.1
Asian/Pacific Islander	44.9	39.7	35.4	32.8	32.5	29.3	30.8	28.5	27.4	25.6	-43.0	-6.6
American Indian/Alaskan Native	5.2	7.2	4.9	4.0	3.7	1.5	1.4	1.2	0.9	1.6	-69.2	77.8
Age Group												
0-4	7.2	6.3	6.0	4.7	5.4	5.1	5.2	4.5	3.3	3.4	-52.8	3.0
5-14	2.6	1.8	2.2	1.7	1.7	1.8	1.8	2.0	1.2	0.8	-69.2	-33.3
15-24	9.0	7.6	6.9	6.7	6.4	6.2	6.8	5.7	5.1	5.7	-36.7	11.8
25-44	12.7	12.0	10.8	9.8	10.2	9.7	9.1	8.5	8.4	7.9	-37.8	-6.0
45-64	17.7	16.7	14.7	13.5	13.0	11.4	11.7	10.6	9.9	9.0	-49.2	-9.1
65+	26.7	26.9	25.1	21.0	19.4	18.4	18.4	16.8	17.6	16.5	-38.2	-6.3
Sex												
Male	15.5	14.3	13.0	11.6	11.7	10.7	10.5	9.8	9.5	8.9	-42.6	-6.3
Female	9.6	9.1	8.6	7.7	7.5	7.3	7.5	6.6	6.2	5.9	-38.5	-4.8
Birthplace												
Foreign-born	34.9	34.0	31.5	27.8	28.1	26.2	26.0	23.7	22.4	22.1	-36.7	-1.3
U.S.-born	5.1	4.6	4.2	3.6	3.2	2.9	2.9	2.7	2.4	2.4	-52.9	0.0

Note: Denominators for computing the overall rate of tuberculosis in California, and rates by race/ethnicity, age group, and sex are from the California Department of Finance, *Population Projections by Race/Ethnicity*. Denominators for computing rates for foreign-born and U.S.-born persons are from the California Department of Finance, *Current Population Survey* annual reports. See Technical Notes for additional detail.

Table 4. Tuberculosis Cases by Race/Ethnicity and Age Group: California, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
Total Cases	4,059	3,855	3,608	3,297	3,332	3,169	3,227	2,989	2,903	2,779	-31.5	-4.3
White, Not Hispanic	524	518	448	391	365	323	332	293	267	267	-49.0	0.0
0-4	9	14	4	6	7	8	3	6	6	1	.	.
5-14	7	2	9	6	2	7	5	6	2	1	.	.
15-24	21	14	10	14	15	16	23	17	10	20	-4.8	100.0
25-44	145	114	99	90	105	82	72	60	64	53	-63.4	-17.2
45-64	163	179	146	133	120	100	120	92	99	86	-47.2	-13.1
65+	179	195	180	142	116	110	109	112	86	106	-40.8	23.3
Black, Not Hispanic	421	384	376	322	292	277	249	225	225	208	-50.6	-7.6
0-4	24	19	15	9	12	13	7	6	4	5	-79.2	.
5-14	13	14	12	7	10	4	7	9	5	-	.	.
15-24	29	22	39	28	18	28	23	19	19	22	-24.1	15.8
25-44	179	149	146	122	111	100	77	75	77	75	-58.1	-2.6
45-64	124	126	117	117	101	94	96	86	85	72	-41.9	-15.3
65+	52	54	47	39	40	38	39	30	35	34	-34.6	-2.9
Hispanic	1,431	1,401	1,340	1,198	1,252	1,273	1,281	1,173	1,126	1,068	-25.4	-5.2
0-4	119	101	114	77	96	88	99	85	62	66	-44.5	6.5
5-14	71	56	82	56	65	66	67	66	41	32	-54.9	-22.0
15-24	194	189	161	183	180	166	183	165	165	168	-13.4	1.8
25-44	524	526	469	418	443	460	459	401	408	378	-27.9	-7.4
45-64	318	320	306	288	286	297	288	275	267	259	-18.6	-3.0
65+	205	209	208	176	182	196	185	181	183	165	-19.5	-9.8
Asian/Pacific Islander	1,661	1,527	1,415	1,367	1,399	1,285	1,351	1,287	1,274	1,223	-26.4	-4.0
0-4	39	26	19	23	18	18	23	19	14	19	-51.3	35.7
5-14	40	20	13	19	15	19	20	25	16	9	-77.5	-43.8
15-24	172	131	122	103	105	100	119	100	83	108	-37.2	30.1
25-44	488	480	438	422	442	409	378	384	365	346	-29.1	-5.2
45-64	476	430	396	399	438	378	421	413	389	373	-21.6	-4.1
65+	446	440	427	401	381	361	390	346	407	368	-17.5	-9.6
American Indian/Alaska Native	17	25	18	16	16	7	7	6	5	9	-47.1	80.0
0-4	1	4	1	1	-	-	-	1	-	-	.	.
5-14	1	-	-	1	-	-	-	-	-	-	.	.
15-24	2	2	-	-	-	1	-	1	-	1	.	.
25-44	4	7	6	5	5	2	3	2	2	5	.	.
45-64	6	8	9	6	8	1	2	1	2	1	.	.
65+	3	4	2	3	3	3	2	1	1	2	.	.
Race Unknown	5	-	11	3	8	4	7	5	6	4	.	.
0-4	-	-	-	-	-	-	-	-	-	-	.	.
5-14	-	-	-	-	-	-	-	-	-	-	.	.
15-24	1	-	2	-	-	-	1	-	-	-	.	.
25-44	1	-	3	1	3	3	2	1	1	2	.	.
45-64	1	-	2	1	-	-	3	2	4	1	.	.
65+	2	-	4	1	5	1	1	2	1	1	.	.

- Indicates zero cases.

. Percent change not calculated where number of cases is less than 5.

Table 5. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity and Age Group: California, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
Total Cases	12.5	11.7	10.8	9.7	9.6	9.0	9.0	8.2	7.9	7.4	-40.8	-6.3
White, Not Hispanic	3.2	3.2	2.8	2.4	2.3	2.0	2.1	1.8	1.7	1.7	-46.9	0.0
0-4	1.0	1.6	.	0.7	0.9	1.0	.	0.8	0.8	.	.	.
5-14	0.3	.	0.5	0.3	.	0.4	0.3	0.3	.	.	.	.
15-24	1.2	0.8	0.6	0.8	0.8	0.9	1.3	0.9	0.5	1.1	-8.3	120.0
25-44	2.8	2.2	2.0	1.9	2.2	1.8	1.6	1.4	1.5	1.3	-53.6	-13.3
45-64	4.2	4.6	3.6	3.2	2.8	2.3	2.6	2.0	2.1	1.8	-57.1	-14.3
65+	7.3	8.0	7.3	5.6	4.5	4.2	4.1	4.2	3.3	4.0	-45.2	21.2
Black, Not Hispanic	18.8	16.9	16.3	13.7	12.1	11.2	9.8	8.8	8.7	7.9	-58.0	-9.2
0-4	11.7	9.5	7.6	5.0	6.7	7.3	3.9	3.4	.	2.8	-76.1	.
5-14	3.1	3.3	2.8	1.6	2.3	.	1.6	2.0	1.2	.	.	.
15-24	9.0	6.7	11.5	8.0	4.9	7.3	5.7	4.5	4.3	4.8	-46.7	11.6
25-44	24.1	20.1	19.7	16.4	14.8	13.2	10.1	9.9	10.2	10.0	-58.5	-2.0
45-64	31.7	31.2	27.8	25.7	21.1	18.7	18.1	15.7	14.9	12.1	-61.8	-18.8
65+	32.1	32.6	27.2	20.6	20.2	18.5	18.3	13.7	15.5	14.7	-54.2	-5.2
Hispanic	14.4	13.6	12.6	10.8	10.8	10.6	10.3	9.2	8.5	7.9	-45.1	-7.1
0-4	9.6	8.3	9.5	6.5	8.1	7.3	8.0	6.7	4.7	4.9	-49.0	4.3
5-14	3.5	2.6	3.7	2.4	2.7	2.7	2.7	2.6	1.6	1.3	-62.9	-18.8
15-24	10.2	9.6	8.0	9.0	8.6	7.7	8.3	7.3	7.0	6.9	-32.4	-1.4
25-44	16.2	15.6	13.4	11.4	11.5	11.5	11.0	9.4	9.2	8.3	-48.8	-9.8
45-64	27.7	26.3	23.5	20.2	18.7	18.1	16.4	14.7	13.4	12.2	-56.0	-9.0
65+	51.8	50.7	47.4	36.5	35.4	35.8	31.9	29.8	28.8	24.8	-52.1	-13.9
Asian/Pacific Islander	44.9	39.7	35.4	32.8	32.5	29.3	30.8	28.5	27.4	25.6	-43.0	-6.6
0-4	13.7	9.3	6.8	8.4	6.4	6.2	7.8	6.4	4.7	6.5	-52.6	38.3
5-14	7.1	3.5	2.2	3.2	2.5	3.1	3.3	4.2	2.7	1.5	-78.9	-44.4
15-24	29.3	21.7	19.7	16.5	16.5	15.7	18.9	15.3	12.3	15.6	-46.8	26.8
25-44	38.6	36.6	32.2	30.2	31.0	28.7	27.3	27.2	25.3	23.5	-39.1	-7.1
45-64	67.3	56.9	48.8	44.8	46.5	38.4	41.3	38.5	34.5	31.7	-52.9	-8.1
65+	152.5	139.8	124.5	104.3	92.3	82.5	85.2	72.3	81.1	70.1	-54.0	-13.6
American Indian/Alaska Native	5.2	7.2	4.9	4.0	3.7	1.5	1.4	1.2	0.9	1.6	-69.2	77.8
0-4	.	.	.	.	.	.	.	.	.	.	.	.
5-14	.	.	.	.	.	.	.	.	.	.	.	.
15-24	.	.	.	.	.	.	.	.	.	.	.	.
25-44	.	6.3	5.2	4.4	4.2	.	.	.	.	3.4	.	.
45-64	8.6	10.6	10.9	8.3	9.9	.	.	.	.	.	.	.
65+	.	.	.	.	.	.	.	.	.	.	.	.

. Case rate and percent change not calculated where number of cases is less than 5.

Table 6. Tuberculosis Cases by Race/Ethnicity, Sex, and Age Group: California, 2006

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	2,779	91	42	319	859	792	676
White, Not Hispanic	267	1	1	20	53	86	106
Male	177	1	1	15	32	62	66
Female	90	-	-	5	21	24	40
Black, Not Hispanic	208	5	-	22	75	72	34
Male	125	2	-	9	44	51	19
Female	83	3	-	13	31	21	15
Hispanic	1,068	66	32	168	378	259	165
Male	686	37	19	107	252	173	98
Female	381	29	13	61	126	86	66
Unknown	1	-	-	-	-	-	1
Asian/Pacific Islander	1,223	19	9	108	346	373	368
Male	672	8	5	44	160	225	230
Female	551	11	4	64	186	148	138
American Indian/Alaska Native	9	-	-	1	5	1	2
Male	5	-	-	1	3	-	1
Female	4	-	-	-	2	1	1
Race/Ethnicity Not Stated	4	-	-	-	2	1	1
Male	3	-	-	-	1	1	1
Female	1	-	-	-	1	-	-

- Indicates zero cases.

California Department of Public Health, Tuberculosis Control Branch

Table 7. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity, Sex, and Age Group: California, 2006

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	7.4	3.4	0.8	5.7	7.9	9.0	16.5
White, Not Hispanic	1.7	.	.	1.1	1.3	1.8	4.0
Male	2.3	.	.	1.5	1.6	2.6	5.8
Female	1.1	.	.	0.5	1.1	1.0	2.7
Black, Not Hispanic	7.9	2.8	.	4.8	10.0	12.1	14.7
Male	9.6	.	.	3.8	11.9	17.9	19.5
Female	6.2	.	.	5.9	8.1	6.8	11.2
Hispanic	7.9	4.9	1.3	6.9	8.3	12.2	24.8
Male	9.9	5.3	1.5	8.5	10.5	16.8	34.6
Female	5.7	4.4	1.1	5.3	5.9	7.9	17.2
Asian/Pacific Islander	25.6	6.5	1.5	15.6	23.5	31.7	70.1
Male	29.1	5.4	1.6	12.4	22.4	40.9	102.1
Female	22.4	7.7	.	19.0	24.5	23.6	46.1
American Indian/Alaska Native	1.6	.	.	.	3.4	.	.
Male	1.8	.	.	.	.	.	.
Female	.	.	.	.	.	.	.

. Case rates not calculated where number of cases is less than 5.

California Department of Public Health, Tuberculosis Control Branch

Table 8. Tuberculosis Cases in U.S.-born Persons by Race/Ethnicity, Sex, and Age Group: California, 2006

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	630	72	26	94	132	170	136
White, Not Hispanic	183	-	1	14	33	64	71
Male	125	-	1	10	21	47	46
Female	58	-	-	4	12	17	25
Black, Not Hispanic	146	4	-	11	42	64	25
Male	100	2	-	5	32	46	15
Female	46	2	-	6	10	18	10
Hispanic	235	53	21	53	40	34	34
Male	145	26	12	38	26	22	21
Female	90	27	9	15	14	12	13
Asian/Pacific Islander	56	15	4	16	11	6	4
Male	28	6	4	7	4	4	3
Female	28	9	-	9	7	2	1
American Indian/Alaska Native	8	-	-	-	5	1	2
Male	4	-	-	-	3	-	1
Female	4	-	-	-	2	1	1
Race/Ethnicity Not Stated	2	-	-	-	1	1	-
Male	1	-	-	-	-	1	-
Female	1	-	-	-	1	-	-

- Indicates zero cases.

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Table 9. Tuberculosis Cases in Foreign-born Persons by Race/Ethnicity, Sex, and Age Group: California, 2006

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	2,136	19	16	224	723	618	536
White, Not Hispanic	80	1	-	6	18	20	35
Male	48	1	-	5	9	13	20
Female	32	-	-	1	9	7	15
Black, Not Hispanic	62	1	-	11	33	8	9
Male	25	-	-	4	12	5	4
Female	37	1	-	7	21	3	5
Hispanic	825	13	11	114	336	223	128
Male	534	11	7	69	224	149	74
Female	290	2	4	45	112	74	53
Unknown	1	-	-	-	-	-	1
Asian/Pacific Islander	1,166	4	5	92	335	367	363
Male	643	2	1	37	156	221	226
Female	523	2	4	55	179	146	137
American Indian/Alaska Native	1	-	-	1	-	-	-
Male	1	-	-	1	-	-	-
Female	-	-	-	-	-	-	-
Race/Ethnicity Not Stated	2	-	-	-	1	-	1
Male	2	-	-	-	1	-	1
Female	-	-	-	-	-	-	-

- Indicates zero cases.

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Table 10. Tuberculosis Cases in Foreign-born Persons by Country of Origin and Time in the United States: California, 2006

Country of Origin *	Total Foreign-born Cases	Time in United States													
		≤ 1 years		1-2 years		3-5 years		6-10 years		11-20 years		>20 years		Unknown Time in U.S.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	2,136	384	18.0	104	4.9	253	11.8	255	11.9	480	22.5	577	27.0	83	3.9
Mexico	670	91	13.6	24	3.6	87	13.0	79	11.8	136	20.3	218	32.5	35	5.2
Philippines	427	96	22.5	20	4.7	40	9.4	39	9.1	106	24.8	112	26.2	14	3.3
Vietnam	269	72	26.8	8	3.0	21	7.8	25	9.3	75	27.9	65	24.2	3	1.1
China**	136	21	15.4	4	2.9	15	11.0	17	12.5	38	27.9	36	26.5	5	3.7
India	108	26	24.1	10	9.3	19	17.6	11	10.2	24	22.2	12	11.1	6	5.6
Korea, South	77	5	6.5	5	6.5	3	3.9	15	19.5	17	22.1	26	33.8	6	7.8
Guatemala	60	10	16.7	6	10.0	17	28.3	10	16.7	7	11.7	8	13.3	2	3.3
Kampuchea (Cambodia)	40	3	7.5	2	5.0	3	7.5	3	7.5	9	22.5	19	47.5	1	2.5
El Salvador	39	5	12.8	2	5.1	5	12.8	10	25.6	6	15.4	10	25.6	1	2.6
Ethiopia	26	6	23.1	5	19.2	6	23.1	3	11.5	4	15.4	1	3.8	1	3.8
Thailand	21	4	19.0	2	9.5	2	9.5	2	9.5	6	28.6	5	23.8	-	-
Peru	19	3	15.8	2	10.5	8	42.1	4	21.1	-	-	2	10.5	-	-
Taiwan	18	-	-	-	-	2	11.1	3	16.7	3	16.7	10	55.6	-	-
Iran	17	1	5.9	-	-	1	5.9	1	5.9	10	58.8	3	17.6	1	5.9
Laos	16	-	-	-	-	-	-	-	-	7	43.8	9	56.3	-	-
Honduras	15	4	26.7	2	13.3	2	13.3	2	13.3	3	20.0	1	6.7	1	6.7
Indonesia	13	5	38.5	1	7.7	-	-	3	23.1	2	15.4	2	15.4	-	-
Burma	12	2	16.7	1	8.3	4	33.3	2	16.7	1	8.3	2	16.7	-	-
Armenia	10	3	30.0	1	10.0	1	10.0	3	30.0	1	10.0	-	-	1	10.0
Somalia	8	3	37.5	3	37.5	-	-	1	12.5	1	12.5	-	-	-	-
Afghanistan	7	-	-	-	-	1	14.3	1	14.3	3	42.9	2	28.6	-	-
Japan	7	-	-	-	-	-	-	-	-	-	-	6	85.7	1	14.3
Pakistan	7	3	42.9	-	-	-	-	1	14.3	-	-	2	28.6	1	14.3
Cuba	6	1	16.7	-	-	1	16.7	1	16.7	-	-	3	50.0	-	-
Russia	6	-	-	-	-	2	33.3	1	16.7	2	33.3	-	-	1	16.7
Other Countries	102	20	19.6	6	5.9	13	12.7	18	17.6	19	18.6	23	22.5	3	2.9

* Countries listed in order of number of cases.

** People's Republic of China including Hong Kong.

- Indicates zero cases or zero percent.

Table 11. AIDS-associated Tuberculosis* by Demographic Characteristics and Risk Factors for Tuberculosis: California, 1999-2004

	1999			2000			2001			2002			2003			2004		
	Total Cases	AIDS Diagnosis		Total Cases	AIDS Diagnosis		Total Cases	AIDS Diagnosis		Total Cases	AIDS Diagnosis		Total Cases	AIDS Diagnosis		Total Cases	AIDS Diagnosis	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
Total	3,605	220	6.1	3,288	147	4.5	3,329	149	4.5	3,172	165	5.2	3,218	183	5.7	2,992	122	4.1
Race/Ethnicity																		
White, Not Hispanic	450	41	9.1	384	24	6.3	368	25	6.8	312	19	6.1	329	28	8.5	293	16	5.5
Black, Not Hispanic	373	55	14.7	318	38	11.9	292	33	11.3	276	46	16.7	249	28	11.2	226	21	9.3
Hispanic	1,341	112	8.4	1,201	78	6.5	1,254	79	6.3	1,276	86	6.7	1,280	109	8.5	1,176	70	6.0
Asian/Pacific Islander	1,406	11	0.8	1,355	7	0.5	1,385	11	0.8	1,284	13	1.0	1,346	17	1.3	1,289	14	1.1
American Indian/Alaska Native	16	1	6.3	15	-	-	15	1	6.7	6	1	16.7	7	-	-	5	1	20.0
Unknown	19	-	-	15	-	-	15	-	-	18	-	-	7	1	14.3	3	-	-
Age Group																		
0-4	153	-	-	115	-	-	132	-	-	127	-	-	131	-	-	117	-	-
5-14	116	-	-	89	1	1.1	92	-	-	97	-	-	99	-	-	104	1	1.0
15-24	333	4	1.2	327	3	0.9	319	3	0.9	311	5	1.6	349	7	2.0	305	8	2.6
25-44	1,159	144	12.4	1,057	109	10.3	1,104	93	8.4	1,056	104	9.8	991	118	11.9	922	67	7.3
45-64	975	69	7.1	938	32	3.4	955	52	5.4	872	50	5.7	926	51	5.5	868	44	5.1
65+	869	3	0.3	762	2	0.3	727	1	0.1	709	6	0.8	722	7	1.0	676	2	0.3
Sex																		
Male	2,166	196	9.0	1,972	129	6.5	2,029	128	6.3	1,889	130	6.9	1,873	155	8.3	1,786	99	5.5
Female	1,439	24	1.7	1,316	18	1.4	1,300	21	1.6	1,283	35	2.7	1,345	28	2.1	1,206	23	1.9
Place of Birth																		
Foreign-born	2,519	112	4.4	2,376	73	3.1	2,488	82	3.3	2,395	97	4.1	2,426	121	5.0	2,268	79	3.5
U.S.-born	1,058	108	10.2	897	73	8.1	822	67	8.2	758	67	8.8	771	60	7.8	712	43	6.0
Unknown	28	-	-	15	1	6.7	19	-	-	19	1	5.3	21	2	9.5	12	-	-
Homeless																		
No	3,320	175	5.3	3,027	110	3.6	3,066	116	3.8	2,931	127	4.3	2,965	140	4.7	2,772	96	3.5
Yes	235	43	18.3	224	33	14.7	231	33	14.3	205	38	18.5	225	40	17.8	184	22	12.0
Unknown	50	2	4.0	37	4	10.8	32	-	-	36	-	-	28	3	10.7	36	4	11.1
Alcohol Use																		
No	3,015	138	4.6	2,779	99	3.6	2,838	117	4.1	2,737	125	4.6	2,771	121	4.4	2,618	94	3.6
Yes	421	62	14.7	364	35	9.6	371	26	7.0	324	35	10.8	346	50	14.5	301	22	7.3
Unknown	169	20	11.8	145	13	9.0	120	6	5.0	111	5	4.5	101	12	11.9	73	6	8.2
Injecting Drug Use																		
No	3,348	175	5.2	3,050	114	3.7	3,122	118	3.8	2,995	141	4.7	3,034	147	4.8	2,844	100	3.5
Yes	93	24	25.8	89	18	20.2	86	24	27.9	72	21	29.2	73	24	32.9	71	14	19.7
Unknown	164	21	12.8	149	15	10.1	121	7	5.8	105	3	2.9	111	12	10.8	77	8	10.4
Non-injecting Drug Use																		
No	3,197	143	4.5	2,907	93	3.2	2,994	108	3.6	2,894	128	4.4	2,901	122	4.2	2,732	88	3.2
Yes	230	58	25.2	227	38	16.7	209	33	15.8	168	33	19.6	196	46	23.5	171	25	14.6
Unknown	178	19	10.7	154	16	10.4	126	8	6.3	110	4	3.6	121	15	12.4	89	9	10.1
Diagnosed in Correctional Facility																		
No	3,479	205	5.9	3,171	139	4.4	3,205	140	4.4	3,085	164	5.3	3,119	176	5.6	2,885	116	4.0
Yes	118	14	11.9	113	7	6.2	115	9	7.8	71	1	1.4	92	7	7.6	102	6	5.9
Unknown	8	1	12.5	4	1	25.0	9	-	-	16	-	-	7	-	-	5	-	-

* Match found in AIDS Case Registry, California Office of AIDS.

- Indicates zero cases or zero percent.

Table 12. Tuberculosis Cases, Rate per 100,000 Population, and Rank* According to Rate: Reporting Jurisdictions in California, 2005-2006

Reporting Jurisdiction	2005			2006		
	Rank	Cases	Rate	Rank	Cases	Rate
Imperial	1	32	19.9	1	33	20.1
San Francisco	2	132	16.6	2	120	15.0
Santa Clara	3	199	11.3	3	228	12.8
San Joaquin	10	63	9.6	4	78	11.5
San Mateo	13	62	8.6	5	78	10.7
San Diego	9	305	10.0	6	315	10.2
Alameda	5	152	10.6	7	141	9.7
Los Angeles	11	906	9.5	8	885	9.2
Long Beach	4	53	10.8	9	39	8.0
California						7.4
Orange	15	241	7.8	10	226	7.3
Fresno	15	69	7.8	11	62	6.9
Sacramento	7	143	10.3	12	97	6.8
Monterey	13	37	8.6	13	29	6.7
Ventura	17	55	6.7	14	49	5.9
Solano	12	40	9.4	15	25	5.8
Kern	21	42	5.6	16	40	5.3
Tulare	26	15	3.7	17	21	5.1
Napa	35	3	.	17	7	5.1
Contra Costa	21	58	5.6	19	50	4.8
Pasadena	7	15	10.3	19	7	4.8
Berkeley	6	11	10.5	21	5	4.7
United States						4.6
Riverside	29	60	3.2	22	74	3.8
Merced	27	8	3.3	23	9	3.6
Santa Barbara	20	26	6.2	24	15	3.5
Stanislaus	33	11	2.2	25	16	3.1
San Bernardino	29	63	3.2	26	58	2.9
Sonoma	32	11	2.3	27	14	2.8
Shasta	27	6	3.3	28	5	2.7
Marin	24	10	4.0	29	6	2.4
Santa Cruz	25	10	3.8	30	6	2.3
Placer	34	5	1.6	31	6	1.9
Year 2010 Natio						1.0
El Dorado	35	4	.	32	4	.
Mendocino	35	2	.	32	4	.
Butte	35	3	.	32	3	.
Madera	18	9	6.5	32	3	.
Sutter	35	1	.	32	3	.
Yolo	23	9	4.6	32	3	.
Colusa	46	-	.	32	2	.
Kings	19	9	6.3	32	2	.
Nevada	35	2	.	32	2	.
San Luis Obispo	31	8	3.0	32	2	.
Tehama	35	4	.	32	2	.
Glenn	46	-	.	32	1	.
Humboldt	35	4	.	32	1	.
Lake	46	-	.	32	1	.
San Benito	46	-	.	32	1	.
Trinity	46	-	.	32	1	.
Alpine	46	-	.	48	-	.
Amador	46	-	.	48	-	.
Calaveras	46	-	.	48	-	.
Del Norte	46	-	.	48	-	.
Inyo	46	-	.	48	-	.
Lassen	35	2	.	48	-	.
Mariposa	46	-	.	48	-	.
Modoc	46	-	.	48	-	.
Mono	46	-	.	48	-	.
Plumas	46	-	.	48	-	.
Sierra	46	-	.	48	-	.
Siskiyou	35	1	.	48	-	.
Tuolumne	46	-	.	48	-	.
Yuba	35	2	.	48	-	.

* All jurisdictions with one to four cases are given the same rank, and all jurisdictions with zero cases are given the same rank.

- Indicates zero cases.

. Rates not calculated where number of cases is less than 5.

Table 13. Tuberculosis Cases by Year: Reporting Jurisdictions in California, 1997-2006

Reporting Jurisdiction	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
California	4,059	3,855	3,608	3,297	3,332	3,169	3,227	2,989	2,903	2,779	-31.5	-4.3
Alameda	193	223	224	242	196	199	175	144	152	141	-26.9	-7.2
Alpine	-	-	-	-	-	-	-	-	-	-	.	.
Amador	-	1	1	-	-	-	-	-	-	-	.	.
Berkeley	20	7	17	4	12	11	5	4	11	5	-75.0	-54.5
Butte	13	4	4	4	5	1	6	4	3	3	.	.
Calaveras	-	1	-	-	1	-	-	-	-	-	.	.
Colusa	3	-	-	1	2	-	1	-	-	2	.	.
Contra Costa	107	102	97	78	105	68	82	64	58	50	-53.3	-13.8
Del Norte	-	1	-	1	-	-	1	-	-	-	.	.
El Dorado	3	3	1	4	5	3	-	3	4	4	.	.
Fresno	92	114	101	91	98	98	115	102	69	62	-32.6	-10.1
Glenn	1	-	-	1	-	-	3	-	-	1	.	.
Humboldt	8	15	8	6	7	6	2	4	4	1	.	.
Imperial	39	39	38	26	25	29	25	31	32	33	-15.4	3.1
Inyo	-	-	-	1	-	1	1	-	-	-	.	.
Kern	63	48	62	49	49	57	47	36	42	40	-36.5	-4.8
Kings	14	18	11	7	11	6	3	3	9	2	.	.
Lake	3	2	2	2	2	-	1	3	-	1	.	.
Lassen	-	-	1	1	-	-	-	-	2	-	.	.
Long Beach	100	57	88	63	50	59	65	54	53	39	-61.0	-26.4
Los Angeles	1,346	1,299	1,170	1,066	1,046	1,025	950	930	906	885	-34.2	-2.3
Madera	10	7	9	14	11	12	14	5	9	3	.	.
Marin	12	20	10	11	15	12	17	13	10	6	-50.0	-40.0
Mariposa	-	-	-	2	-	-	-	-	-	-	.	.
Mendocino	2	4	1	4	2	7	6	1	2	4	.	.
Merced	10	8	11	10	15	16	16	8	8	9	-10.0	12.5
Modoc	-	-	-	2	-	-	-	-	-	-	.	.
Mono	-	-	-	-	-	-	-	-	-	-	.	.
Monterey	45	48	47	35	39	24	54	29	37	29	-35.6	-21.6
Napa	3	5	3	3	2	7	6	7	3	7	.	.
Nevada	-	1	2	1	1	-	1	1	2	2	.	.
Orange	330	298	246	246	278	230	248	224	241	226	-31.5	-6.2
Pasadena	11	19	8	13	17	12	12	12	15	7	-36.4	-53.3
Placer	4	5	3	1	3	3	12	2	5	6	.	20.0
Plumas	1	-	-	1	-	-	-	-	-	-	.	.
Riverside	67	74	79	71	66	68	75	75	60	74	10.4	23.3
Sacramento	145	112	97	120	130	104	153	161	143	97	-33.1	-32.2
San Benito	3	3	5	2	6	3	2	2	-	1	.	.
San Bernardino	130	101	113	104	83	63	67	67	63	58	-55.4	-7.9
San Diego	334	339	296	295	332	326	316	320	305	315	-5.7	3.3
San Francisco	242	207	235	170	182	146	162	135	132	120	-50.4	-9.1
San Joaquin	64	65	74	72	51	52	69	65	63	78	21.9	23.8
San Luis Obispo	9	16	6	9	11	6	8	2	8	2	.	.
San Mateo	85	80	62	46	78	67	52	56	62	78	-8.2	25.8
Santa Barbara	36	32	26	22	26	18	37	18	26	15	-58.3	-42.3
Santa Clara	258	251	244	235	215	254	226	203	199	228	-11.6	14.6
Santa Cruz	15	12	14	4	7	6	9	9	10	6	-60.0	-40.0
Shasta	10	4	5	5	4	4	8	4	6	5	-50.0	-16.7
Sierra	-	-	-	-	-	-	-	-	-	-	.	.
Siskiyou	-	2	1	1	-	-	-	-	1	-	.	.
Solano	45	50	32	27	35	26	30	42	40	25	-44.4	-37.5
Sonoma	12	16	18	16	9	16	15	20	11	14	16.7	27.3
Stanislaus	35	25	33	18	18	22	17	19	11	16	-54.3	45.5
Sutter	6	9	6	4	5	7	5	-	1	3	.	.
Tehama	4	1	2	2	1	-	3	1	4	2	.	.
Trinity	-	-	-	-	-	-	-	-	-	1	.	.
Tulare	24	27	22	17	15	19	16	21	15	21	-12.5	40.0
Tuolumne	1	8	-	2	1	-	-	1	-	-	.	.
Ventura	79	57	62	44	52	66	74	72	55	49	-38.0	-10.9
Yolo	15	8	9	9	5	4	12	5	9	3	.	.
Yuba	7	7	2	12	3	6	3	7	2	-	.	.

- Indicates zero cases.

. Percent change not calculated where number of cases is less than 5.

Table 14. Tuberculosis Case Rates per 100,000 Population: Reporting Jurisdictions in California, 1997-2006

Reporting Jurisdiction	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percent Change	
											1997-2006	2005-2006
California	12.5	11.7	10.8	9.7	9.6	9.0	9.0	8.2	7.9	7.4	-40.8	-6.3
Alameda	15.1	17.2	17.0	17.9	14.3	14.4	12.6	10.2	10.6	9.7	-35.8	-8.5
Alpine	.	.	.	.	.	.	.	.	.	.	.	.
Amador	.	.	.	.	.	.	.	.	.	.	.	.
Berkeley	19.8	6.9	16.6	.	11.7	10.6	4.8	.	10.5	4.7	-76.3	-55.2
Butte	6.5	.	.	.	2.4	.	2.8	.	.	.	.	.
Calaveras	.	.	.	.	.	.	.	.	.	.	.	.
Colusa	.	.	.	.	.	.	.	.	.	.	.	.
Contra Costa	11.9	11.1	10.4	8.2	10.7	6.9	8.2	6.3	5.6	4.8	-59.7	-14.3
Del Norte	.	.	.	.	.	.	.	.	.	.	.	.
El Dorado	.	.	.	.	3.1	.	.	.	.	.	.	.
Fresno	11.9	14.6	12.8	11.3	12.0	11.7	13.4	11.7	7.8	6.9	-42.0	-11.5
Glenn	.	.	.	.	.	.	.	.	.	.	.	.
Humboldt	6.3	12.0	6.3	4.7	5.5	4.7	.	.	.	.	.	.
Imperial	28.1	28.0	27.0	18.1	17.1	19.4	16.3	19.7	19.9	20.1	-28.5	1.0
Inyo	.	.	.	.	.	.	.	.	.	.	.	.
Kern	9.9	7.5	9.5	7.4	7.2	8.2	6.6	4.9	5.6	5.3	-46.5	-5.4
Kings	11.9	14.6	8.6	5.4	8.3	4.4	.	.	6.3	.	.	.
Lake	.	.	.	.	.	.	.	.	.	.	.	.
Lassen	.	.	.	.	.	.	.	.	.	.	.	.
Long Beach	22.7	12.8	19.5	13.7	10.8	12.5	13.5	11.1	10.8	8.0	-64.8	-25.9
Los Angeles	15.6	14.9	13.3	11.9	11.4	11.0	10.1	9.8	9.5	9.2	-41.0	-3.2
Madera	8.5	5.9	7.4	11.3	8.7	9.3	10.5	3.7	6.5	.	.	.
Marin	5.0	8.2	4.1	4.4	6.0	4.8	6.8	5.2	4.0	2.4	-52.0	-40.0
Mariposa	.	.	.	.	.	.	.	.	.	.	.	.
Mendocino	.	.	.	.	.	7.9	6.7	.	.	.	.	.
Merced	5.0	3.9	5.3	4.7	6.9	7.1	6.9	3.4	3.3	3.6	-28.0	9.1
Modoc	.	.	.	.	.	.	.	.	.	.	.	.
Mono	.	.	.	.	.	.	.	.	.	.	.	.
Monterey	11.9	12.4	11.9	8.7	9.5	5.8	12.9	6.8	8.6	6.7	-43.7	-22.1
Napa	.	4.1	.	.	.	5.4	4.6	5.3	.	5.1	.	.
Nevada	.	.	.	.	.	.	.	.	.	.	.	.
Orange	12.2	10.8	8.8	8.6	9.5	7.8	8.3	7.4	7.8	7.3	-40.2	-6.4
Pasadena	8.4	14.5	6.1	9.7	12.7	8.6	8.5	8.3	10.3	4.8	-42.9	-53.4
Placer	.	2.1	.	.	.	.	4.2	.	1.6	1.9	.	18.8
Plumas	.	.	.	.	.	.	.	.	.	.	.	.
Riverside	4.7	5.0	5.2	4.6	4.1	4.0	4.3	4.1	3.2	3.8	-19.1	18.8
Sacramento	12.6	9.6	8.1	9.8	10.2	8.0	11.5	11.8	10.3	6.8	-46.0	-34.0
San Benito	.	.	9.6	.	10.9	.	.	.	.	.	.	.
San Bernardino	8.0	6.1	6.7	6.0	4.7	3.5	3.6	3.5	3.2	2.9	-63.8	-9.4
San Diego	12.5	12.4	10.7	10.4	11.5	11.1	10.6	10.6	10.0	10.2	-18.4	2.0
San Francisco	32.3	27.3	30.7	21.8	23.1	18.5	20.6	17.1	16.6	15.0	-53.6	-9.6
San Joaquin	11.9	12.0	13.3	12.7	8.6	8.6	11.0	10.1	9.6	11.5	-3.4	19.8
San Luis Obispo	3.8	6.7	2.5	3.6	4.4	2.3	3.1	.	3.0	.	.	.
San Mateo	12.3	11.5	8.8	6.5	10.9	9.4	7.3	7.8	8.6	10.7	-13.0	24.4
Santa Barbara	9.2	8.2	6.6	5.5	6.4	4.4	9.0	4.3	6.2	3.5	-62.0	-43.5
Santa Clara	15.9	15.2	14.6	13.9	12.6	14.8	13.1	11.7	11.3	12.8	-19.5	13.3
Santa Cruz	6.1	4.8	5.5	.	2.7	2.3	3.5	3.5	3.8	2.3	-62.3	-39.5
Shasta	6.2	.	3.1	3.0	.	.	4.6	.	3.3	2.7	-56.5	-18.2
Sierra	.	.	.	.	.	.	.	.	.	.	.	.
Siskiyou	.	.	.	.	.	.	.	.	.	.	.	.
Solano	12.0	13.2	8.2	6.8	8.6	6.3	7.2	10.0	9.4	5.8	-51.7	-38.3
Sonoma	2.7	3.6	4.0	3.5	1.9	3.4	3.2	4.2	2.3	2.8	3.7	21.7
Stanislaus	8.2	5.8	7.5	4.0	3.9	4.6	3.5	3.8	2.2	3.1	-62.2	40.9
Sutter	7.9	11.7	7.7	.	6.2	8.5	5.9	.	.	.	.	.
Tehama	.	.	.	.	.	.	.	.	.	.	.	.
Trinity	.	.	.	.	.	.	.	.	.	.	.	.
Tulare	6.7	7.5	6.0	4.6	4.0	5.0	4.1	5.2	3.7	5.1	-23.9	37.8
Tuolumne	.	14.8	.	.	.	.	.	.	.	.	.	.
Ventura	10.9	7.8	8.3	5.8	6.7	8.4	9.3	8.9	6.7	5.9	-45.9	-11.9
Yolo	9.4	5.0	5.4	5.3	2.9	.	6.5	2.6	4.6	.	.	.
Yuba	11.3	11.5	.	19.8	.	9.6	.	10.7	.	.	.	.

. Rates and rate changes not calculated where number of cases is less than 5.

Table 15. Tuberculosis Cases by Age Group: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	All Cases	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
California	2,779	91	42	319	859	792	676
Alameda	141	-	-	16	46	38	41
Berkeley	5	-	-	1	3	1	
Contra Costa	50	1	-	10	16	12	11
Fresno	62	3	1	9	21	14	14
Imperial	33	3	1	5	8	7	9
Kern	40	1	1	9	9	9	11
Long Beach	39	-	-	3	11	17	8
Los Angeles	885	31	11	91	272	287	193
Marin	6	-	-	-	1	4	1
Merced	9	-	-	1	3	2	3
Monterey	29	3	1	6	5	5	9
Napa	7	-	-	-	4	2	1
Orange	226	8	2	27	78	56	55
Pasadena	7	-	-	1	2	3	1
Placer	6	-	-	1	3	1	1
Riverside	74	1	-	9	29	20	15
Sacramento	97	-	1	15	27	33	21
San Bernardino	58	3	1	3	18	12	21
San Diego	315	19	13	43	90	82	68
San Francisco	120	1	3	6	33	39	38
San Joaquin	78	3	-	6	20	24	25
San Mateo	78	-	-	11	27	15	25
Santa Barbara	15	-	-	3	5	5	2
Santa Clara	228	6	4	20	86	56	56
Santa Cruz	6	-	-	-	2	1	3
Shasta	5	-	-	-	2	2	1
Solano	25	3	-	4	6	7	5
Sonoma	14	-	1	2	5	4	2
Stanislaus	16	-	-	1	4	5	6
Tulare	21	2	-	4	1	9	5
Ventura	49	1	1	8	13	8	18
All Other Jurisdictions*	35	2	1	4	9	12	7

- Indicates zero cases.

* Reporting jurisdictions with fewer than 5 cases.

California Department of Public Health, Tuberculosis Control Branch

Table 16. Tuberculosis Cases in Persons 0-4 Years of Age: Reporting Jurisdictions in California, 1998-2006

Reporting Jurisdiction	1998		1999		2000		2001		2002		2003		2004		2005		2006	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	160	4.2	153	4.2	115	3.5	132	4.0	127	4.0	131	4.1	117	3.9	85	2.9	91	3.3
Alameda	11	4.9	8	3.6	5	2.1	3	1.5	13	6.5	3	1.7	1	0.7	3	1.9	-	-
Contra Costa	7	6.9	8	8.2	2	2.6	5	4.8	1	1.4	5	6.1	-	-	-	-	1	2.0
Fresno	10	8.7	5	5.0	7	7.7	11	11.3	25	25.3	27	23.5	19	18.6	5	7.2	3	4.8
Imperial	5	12.8	11	28.9	-	-	-	-	1	3.4	-	-	2	6.5	2	6.3	3	9.1
Kern	2	4.2	3	4.8	5	10.2	1	1.9	1	1.7	2	4.3	3	8.3	1	2.4	1	2.5
Long Beach	1	1.8	8	9.1	5	7.9	1	2.0	9	15.3	4	6.2	1	1.9	-	-	-	-
Los Angeles	43	3.3	38	3.3	36	3.4	31	3.0	20	2.0	21	2.2	27	2.9	26	2.9	31	3.5
Marin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced	1	12.5	-	-	-	-	2	13.3	1	5.9	-	-	-	-	-	-	-	-
Monterey	5	10.4	5	10.4	4	10.3	3	7.9	-	-	7	13.0	3	10.3	1	2.7	3	10.3
Orange	7	2.3	5	2.0	10	4.1	13	4.7	9	3.9	6	2.4	4	1.7	4	1.7	8	3.5
Pasadena	-	-	-	-	1	7.7	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	1	1.4	5	6.3	2	2.9	-	-	5	7.4	4	5.4	4	5.3	1	1.7	1	1.4
Sacramento	4	3.6	-	-	3	2.5	4	3.1	8	7.7	2	1.3	6	3.8	4	2.8	-	-
San Bernardino	7	7.0	5	4.4	3	2.9	8	9.6	1	1.6	1	1.5	3	4.4	3	4.8	3	5.2
San Diego	21	6.1	18	6.0	13	4.4	18	5.4	10	3.1	15	4.7	15	4.7	14	4.6	19	6.0
San Francisco	3	1.4	5	2.1	2	1.2	4	2.2	3	2.1	2	1.2	5	3.7	2	1.5	1	0.8
San Joaquin	3	4.6	3	4.1	3	4.2	1	2.0	-	-	2	2.9	3	4.6	4	6.3	3	3.8
San Mateo	2	2.5	2	3.2	2	4.3	3	3.9	5	7.4	4	7.7	1	1.8	2	3.2	-	-
Santa Barbara	3	10.0	-	-	-	-	2	7.7	2	11.8	4	10.8	-	-	2	7.7	-	-
Santa Clara	4	1.6	7	2.9	4	1.7	9	4.2	4	1.6	7	3.1	4	2.0	3	1.5	6	2.6
Solano	2	3.9	4	12.5	2	7.4	4	11.4	2	7.7	3	10.3	2	4.8	-	-	3	12.0
Sonoma	1	6.3	1	5.6	1	6.3	-	-	1	5.9	-	-	2	9.5	-	-	-	-
Stanislaus	1	4.0	1	3.0	-	-	-	-	-	-	-	-	2	10.5	-	-	-	-
Tulare	3	11.1	-	-	-	-	1	6.7	2	10.5	1	6.3	4	19.0	-	-	2	9.5
Ventura	4	7.0	5	8.1	1	2.3	1	1.9	2	3.0	7	9.6	3	4.2	-	-	1	2.0
All Other Jurisdictions*	9	6.3	6	5.4	4	3.6	7	6.5	2	2.2	4	3.5	3	4.3	8	8.4	2	3.1

- Indicates zero cases or zero percent.

* Reporting jurisdictions with fewer than 5 total cases in any year.

Table 17. Tuberculosis Cases by Race/Ethnicity: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Race/Ethnicity							
		White Not Hispanic	Black Not Hispanic	Hispanic	Asian	Amer Indian/ Alaska Native	Nat Hawaiian/ Pacific Islander	Multi-race*	Unknown
California	2,779	267	207	1,068	1,208	8	11	6	4
Alameda	141	5	19	15	99	-	3	-	-
Berkeley	5	-	4	-	1	-	-	-	-
Contra Costa	50	8	13	11	18	-	-	-	-
Fresno	62	10	2	30	18	-	1	1	-
Imperial	33	2	-	30	-	-	-	-	1
Kern	40	2	3	27	8	-	-	-	-
Long Beach	39	4	1	12	21	-	-	1	-
Los Angeles	885	75	85	394	328	1	1	1	-
Marin	6	1	1	2	2	-	-	-	-
Merced	9	-	2	4	3	-	-	-	-
Monterey	29	1	-	18	8	-	-	-	2
Napa	7	3	-	3	1	-	-	-	-
Orange	226	20	3	63	139	-	1	-	-
Pasadena	7	-	1	5	1	-	-	-	-
Placer	6	3	-	3	-	-	-	-	-
Riverside	74	10	-	42	19	2	-	1	-
Sacramento	97	13	13	18	51	-	2	-	-
San Bernardino	58	6	1	35	14	-	-	1	1
San Diego	315	26	21	168	98	2	-	-	-
San Francisco	120	12	13	25	70	-	-	-	-
San Joaquin	78	5	7	26	39	-	-	1	-
San Mateo	78	8	4	17	47	1	1	-	-
Santa Barbara	15	5	-	8	2	-	-	-	-
Santa Clara	228	19	12	29	167	-	1	-	-
Santa Cruz	6	2	-	3	-	1	-	-	-
Shasta	5	2	-	1	2	-	-	-	-
Solano	25	1	1	5	17	1	-	-	-
Sonoma	14	2	-	6	6	-	-	-	-
Stanislaus	16	1	-	4	10	-	1	-	-
Tulare	21	3	-	15	3	-	-	-	-
Ventura	49	4	1	33	11	-	-	-	-
All Other Jurisdictions**	35	14	-	16	5	-	-	-	-

* Two or more races reported.

- Indicates zero cases.

** Reporting jurisdictions with fewer than 5 cases.

Table 18. Tuberculosis Cases by U.S.-born and Foreign-born Persons: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	All Cases	U.S.-born		Foreign-born		Unknown	
		No.	%	No.	%	No.	%
California	2,779	630	22.7	2,136	76.9	13	0.5
Alameda	141	21	14.9	120	85.1	-	-
Berkeley	5	4	80.0	1	20.0	-	-
Contra Costa	50	21	42.0	29	58.0	-	-
Fresno	62	18	29.0	42	67.7	2	3.2
Imperial	33	8	24.2	25	75.8	-	-
Kern	40	11	27.5	29	72.5	-	-
Long Beach	39	10	25.6	29	74.4	-	-
Los Angeles	885	192	21.7	689	77.9	4	0.5
Marin	6	-	-	6	100.0	-	-
Merced	9	3	33.3	6	66.7	-	-
Monterey	29	8	27.6	21	72.4	-	-
Napa	7	3	42.9	4	57.1	-	-
Orange	226	40	17.7	185	81.9	1	0.4
Pasadena	7	3	42.9	3	42.9	1	14.3
Placer	6	3	50.0	3	50.0	-	-
Riverside	74	22	29.7	52	70.3	-	-
Sacramento	97	26	26.8	70	72.2	1	1.0
San Bernardino	58	14	24.1	43	74.1	1	1.7
San Diego	315	81	25.7	234	74.3	-	-
San Francisco	120	28	23.3	92	76.7	-	-
San Joaquin	78	28	35.9	50	64.1	-	-
San Mateo	78	14	17.9	64	82.1	-	-
Santa Barbara	15	4	26.7	11	73.3	-	-
Santa Clara	228	23	10.1	202	88.6	3	1.3
Santa Cruz	6	3	50.0	3	50.0	-	-
Shasta	5	2	40.0	3	60.0	-	-
Solano	25	4	16.0	21	84.0	-	-
Sonoma	14	3	21.4	11	78.6	-	-
Stanislaus	16	2	12.5	14	87.5	-	-
Tulare	21	9	42.9	12	57.1	-	-
Ventura	49	9	18.4	40	81.6	-	-
All Other Jurisdictions*	35	13	37.1	22	62.9	-	-

- Indicates zero cases or zero percent.

* Reporting jurisdictions with fewer than 5 cases.

Table 19. Tuberculosis Cases in Foreign-born Persons by Time in the United States: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Foreign-born Cases	≤1 year		1-2 years		3-5 years		6-10 years		11-20 years		>20 years		Unknown Time in U.S.	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,136	384	18.0	104	4.9	253	11.8	255	11.9	480	22.5	577	27.0	83	3.9
Alameda	120	17	14.2	6	5.0	18	15.0	12	10.0	32	26.7	31	25.8	4	3.3
Berkeley	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	29	4	13.8	3	10.3	2	6.9	4	13.8	11	37.9	5	17.2	-	-
Fresno	42	8	19.0	3	7.1	3	7.1	1	2.4	15	35.7	11	26.2	1	2.4
Imperial	25	3	12.0	-	-	1	4.0	1	4.0	3	12.0	17	68.0	-	-
Kern	29	2	6.9	2	6.9	2	6.9	7	24.1	4	13.8	12	41.4	-	-
Long Beach	29	7	24.1	2	6.9	-	-	4	13.8	7	24.1	8	27.6	1	3.4
Los Angeles	689	108	15.7	29	4.2	93	13.5	91	13.2	145	21.0	193	28.0	30	4.4
Marin	6	-	-	-	-	2	33.3	1	16.7	1	16.7	2	33.3	-	-
Merced	6	1	16.7	-	-	1	16.7	-	-	1	16.7	2	33.3	1	16.7
Monterey	21	9	42.9	-	-	3	14.3	1	4.8	3	14.3	4	19.0	1	4.8
Napa	4	-	-	-	-	1	25.0	-	-	1	25.0	2	50.0	-	-
Orange	185	27	14.6	6	3.2	26	14.1	22	11.9	53	28.6	44	23.8	7	3.8
Pasadena	3	-	-	-	-	1	33.3	1	33.3	-	-	-	-	1	33.3
Placer	3	2	66.7	-	-	-	-	-	-	1	33.3	-	-	-	-
Riverside	52	8	15.4	2	3.8	8	15.4	8	15.4	10	19.2	16	30.8	-	-
Sacramento	70	23	32.9	3	4.3	4	5.7	7	10.0	18	25.7	11	15.7	4	5.7
San Bernardino	43	11	25.6	-	-	2	4.7	3	7.0	5	11.6	12	27.9	10	23.3
San Diego	234	48	20.5	10	4.3	24	10.3	22	9.4	48	20.5	76	32.5	6	2.6
San Francisco	92	18	19.6	8	8.7	11	12.0	11	12.0	19	20.7	25	27.2	-	-
San Joaquin	50	11	22.0	2	4.0	6	12.0	7	14.0	11	22.0	12	24.0	1	2.0
San Mateo	64	6	9.4	6	9.4	7	10.9	10	15.6	19	29.7	16	25.0	-	-
Santa Barbara	11	2	18.2	1	9.1	3	27.3	1	9.1	1	9.1	3	27.3	-	-
Santa Clara	202	46	22.8	13	6.4	23	11.4	28	13.9	46	22.8	39	19.3	7	3.5
Santa Cruz	3	-	-	-	-	-	-	-	-	1	33.3	2	66.7	-	-
Shasta	3	-	-	-	-	-	-	1	33.3	1	33.3	1	33.3	-	-
Solano	21	4	19.0	6	28.6	2	9.5	2	9.5	2	9.5	5	23.8	-	-
Sonoma	11	1	9.1	1	9.1	1	9.1	2	18.2	2	18.2	4	36.4	-	-
Stanislaus	14	3	21.4	1	7.1	2	14.3	-	-	1	7.1	7	50.0	-	-
Tulare	12	-	-	-	-	-	-	-	-	4	33.3	2	16.7	6	50.0
Ventura	40	9	22.5	-	-	4	10.0	4	10.0	10	25.0	13	32.5	-	-
All Other Jurisdictions*	22	5	22.7	-	-	3	13.6	4	18.2	5	22.7	2	9.1	3	13.6

- Indicates zero cases or zero percent.

* Reporting jurisdictions with fewer than 5 total cases.

Table 20. Tuberculosis Cases by Form of Disease: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Pulmonary*		Extrapulmonary**		Both Pulmonary and Extrapulmonary Disease	
		No.	%	No.	%	No.	%
California	2,779	1,907	68.6	626	22.5	246	8.9
Alameda	141	86	61.0	43	30.5	12	8.5
Alpine	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-
Berkeley	5	4	80.0	1	20.0	-	-
Butte	3	3	100.0	-	-	-	-
Calaveras	-	-	-	-	-	-	-
Colusa	2	2	100.0	-	-	-	-
Contra Costa	50	36	72.0	10	20.0	4	8.0
Del Norte	-	-	-	-	-	-	-
El Dorado	4	4	100.0	-	-	-	-
Fresno	62	55	88.7	5	8.1	2	3.2
Glenn	1	1	100.0	-	-	-	-
Humboldt	1	-	-	-	-	1	100.0
Imperial	33	24	72.7	8	24.2	1	3.0
Inyo	-	-	-	-	-	-	-
Kern	40	26	65.0	8	20.0	6	15.0
Kings	2	1	50.0	1	50.0	-	-
Lake	1	1	100.0	-	-	-	-
Lassen	-	-	-	-	-	-	-
Long Beach	39	27	69.2	7	17.9	5	12.8
Los Angeles	885	603	68.1	205	23.2	77	8.7
Madera	3	3	100.0	-	-	-	-
Marin	6	5	83.3	1	16.7	-	-
Mariposa	-	-	-	-	-	-	-
Mendocino	4	4	100.0	-	-	-	-
Merced	9	8	88.9	1	11.1	-	-
Modoc	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-
Monterey	29	24	82.8	3	10.3	2	6.9
Napa	7	6	85.7	-	-	1	14.3
Nevada	2	2	100.0	-	-	-	-
Orange	226	166	73.5	45	19.9	15	6.6
Pasadena	7	6	85.7	1	14.3	-	-
Placer	6	3	50.0	3	50.0	-	-
Plumas	-	-	-	-	-	-	-
Riverside	74	58	78.4	12	16.2	4	5.4
Sacramento	97	73	75.3	15	15.5	9	9.3
San Benito	1	1	100.0	-	-	-	-
San Bernardino	58	44	75.9	12	20.7	2	3.4
San Diego	315	185	58.7	66	21.0	64	20.3
San Francisco	120	76	63.3	33	27.5	11	9.2
San Joaquin	78	59	75.6	15	19.2	4	5.1
San Luis Obispo	2	2	100.0	-	-	-	-
San Mateo	78	48	61.5	22	28.2	8	10.3
Santa Barbara	15	9	60.0	6	40.0	-	-
Santa Clara	228	153	67.1	62	27.2	13	5.7
Santa Cruz	6	3	50.0	3	50.0	-	-
Shasta	5	4	80.0	1	20.0	-	-
Sierra	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-
Solano	25	16	64.0	9	36.0	-	-
Sonoma	14	11	78.6	2	14.3	1	7.1
Stanislaus	16	12	75.0	4	25.0	-	-
Sutter	3	3	100.0	-	-	-	-
Tehama	2	2	100.0	-	-	-	-
Trinity	1	1	100.0	-	-	-	-
Tulare	21	12	57.1	7	33.3	2	9.5
Tuolumne	-	-	-	-	-	-	-
Ventura	49	33	67.3	14	28.6	2	4.1
Yolo	3	2	66.7	1	33.3	-	-
Yuba	-	-	-	-	-	-	-

* Includes cases with pulmonary listed as major site of disease and no additional site of disease.

** Includes cases with pleural, lymphatic, bone and/or joint, meningial, miliary, peritoneal, or other site listed as major site of disease. No cases with pulmonary listed as either major or additional site of disease are included.

- Indicates zero cases or zero percent.

Table 21. Tuberculosis Cases by Verification Criteria: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Positive Culture		Positive Smear		Clinical Case		Provider Diagnosis	
		No.	%	No.	%	No.	%	No.	%
California	2,779	2,241	80.6	13	0.5	326	11.7	199	7.2
Alameda	141	115	81.6	-	-	21	14.9	5	3.5
Alpine	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-
Berkeley	5	3	60.0	-	-	1	20.0	1	20.0
Butte	3	2	66.7	-	-	-	-	1	33.3
Calaveras	-	-	-	-	-	-	-	-	-
Colusa	2	2	100.0	-	-	-	-	-	-
Contra Costa	50	36	72.0	-	-	9	18.0	5	10.0
Del Norte	-	-	-	-	-	-	-	-	-
El Dorado	4	1	25.0	-	-	-	-	3	75.0
Fresno	62	47	75.8	-	-	10	16.1	5	8.1
Glenn	1	1	100.0	-	-	-	-	-	-
Humboldt	1	1	100.0	-	-	-	-	-	-
Imperial	33	27	81.8	-	-	5	15.2	1	3.0
Inyo	-	-	-	-	-	-	-	-	-
Kern	40	38	95.0	-	-	2	5.0	-	-
Kings	2	2	100.0	-	-	-	-	-	-
Lake	1	1	100.0	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-
Long Beach	39	30	76.9	-	-	8	20.5	1	2.6
Los Angeles	885	707	79.9	2	0.2	118	13.3	58	6.6
Madera	3	2	66.7	-	-	1	33.3	-	-
Marin	6	4	66.7	-	-	2	33.3	-	-
Mariposa	-	-	-	-	-	-	-	-	-
Mendocino	4	1	25.0	-	-	-	-	3	75.0
Merced	9	7	77.8	1	11.1	-	-	1	11.1
Modoc	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	29	23	79.3	-	-	2	6.9	4	13.8
Napa	7	6	85.7	-	-	1	14.3	-	-
Nevada	2	1	50.0	1	50.0	-	-	-	-
Orange	226	202	89.4	-	-	12	5.3	12	5.3
Pasadena	7	6	85.7	-	-	1	14.3	-	-
Placer	6	2	33.3	-	-	1	16.7	3	50.0
Plumas	-	-	-	-	-	-	-	-	-
Riverside	74	65	87.8	-	-	1	1.4	8	10.8
Sacramento	97	75	77.3	1	1.0	9	9.3	12	12.4
San Benito	1	1	100.0	-	-	-	-	-	-
San Bernardino	58	53	91.4	-	-	1	1.7	4	6.9
San Diego	315	262	83.2	-	-	30	9.5	23	7.3
San Francisco	120	101	84.2	-	-	18	15.0	1	0.8
San Joaquin	78	59	75.6	-	-	17	21.8	2	2.6
San Luis Obispo	2	1	50.0	-	-	-	-	1	50.0
San Mateo	78	60	76.9	1	1.3	7	9.0	10	12.8
Santa Barbara	15	14	93.3	-	-	-	-	1	6.7
Santa Clara	228	185	81.1	-	-	31	13.6	12	5.3
Santa Cruz	6	3	50.0	-	-	-	-	3	50.0
Shasta	5	4	80.0	-	-	-	-	1	20.0
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-
Solano	25	19	76.0	1	4.0	4	16.0	1	4.0
Sonoma	14	13	92.9	-	-	1	7.1	-	-
Stanislaus	16	11	68.8	4	25.0	1	6.3	-	-
Sutter	3	2	66.7	-	-	-	-	1	33.3
Tehama	2	1	50.0	-	-	-	-	1	50.0
Trinity	1	1	100.0	-	-	-	-	-	-
Tulare	21	13	61.9	1	4.8	1	4.8	6	28.6
Tuolumne	-	-	-	-	-	-	-	-	-
Ventura	49	29	59.2	1	2.0	10	20.4	9	18.4
Yolo	3	2	66.7	-	-	1	33.3	-	-
Yuba	-	-	-	-	-	-	-	-	-

- Indicates zero cases or zero percent.

Table 22. Tuberculosis Cases by Sputum Smear Status: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Pulmonary Cases	Sputum Smear Results							
		Smear Positive		Smear Negative		Smear Not Done		Unknown	
		No.	%	No.	%	No.	%	No.	%
California	2,153	1,073	49.8	953	44.3	122	5.7	5	0.2
Alameda	98	39	39.8	56	57.1	3	3.1	-	-
Alpine	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-
Berkeley	4	2	50.0	2	50.0	-	-	-	-
Butte	3	1	33.3	1	33.3	1	33.3	-	-
Calaveras	-	-	-	-	-	-	-	-	-
Colusa	2	2	100.0	-	-	-	-	-	-
Contra Costa	40	18	45.0	20	50.0	2	5.0	-	-
Del Norte	-	-	-	-	-	-	-	-	-
El Dorado	4	1	25.0	3	75.0	-	-	-	-
Fresno	57	33	57.9	20	35.1	3	5.3	1	1.8
Glenn	1	1	100.0	-	-	-	-	-	-
Humboldt	1	1	100.0	-	-	-	-	-	-
Imperial	25	10	40.0	11	44.0	4	16.0	-	-
Inyo	-	-	-	-	-	-	-	-	-
Kern	32	18	56.3	9	28.1	5	15.6	-	-
Kings	1	1	100.0	-	-	-	-	-	-
Lake	1	1	100.0	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-
Long Beach	32	23	71.9	9	28.1	-	-	-	-
Los Angeles	680	351	51.6	289	42.5	40	5.9	-	-
Madera	3	-	-	1	33.3	2	66.7	-	-
Marin	5	1	20.0	3	60.0	1	20.0	-	-
Mariposa	-	-	-	-	-	-	-	-	-
Mendocino	4	1	25.0	3	75.0	-	-	-	-
Merced	8	8	100.0	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	26	10	38.5	12	46.2	4	15.4	-	-
Napa	7	4	57.1	3	42.9	-	-	-	-
Nevada	2	2	100.0	-	-	-	-	-	-
Orange	181	103	56.9	72	39.8	6	3.3	-	-
Pasadena	6	6	100.0	-	-	-	-	-	-
Placer	3	1	33.3	1	33.3	1	33.3	-	-
Plumas	-	-	-	-	-	-	-	-	-
Riverside	62	27	43.5	30	48.4	2	3.2	3	4.8
Sacramento	82	40	48.8	42	51.2	-	-	-	-
San Benito	1	-	-	-	-	1	100.0	-	-
San Bernardino	46	28	60.9	15	32.6	3	6.5	-	-
San Diego	249	128	51.4	101	40.6	20	8.0	-	-
San Francisco	87	30	34.5	55	63.2	2	2.3	-	-
San Joaquin	63	30	47.6	28	44.4	5	7.9	-	-
San Luis Obispo	2	1	50.0	-	-	1	50.0	-	-
San Mateo	56	27	48.2	26	46.4	3	5.4	-	-
Santa Barbara	9	7	77.8	2	22.2	-	-	-	-
Santa Clara	166	66	39.8	93	56.0	7	4.2	-	-
Santa Cruz	3	-	-	2	66.7	1	33.3	-	-
Shasta	4	1	25.0	3	75.0	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-
Solano	16	11	68.8	4	25.0	1	6.3	-	-
Sonoma	12	5	41.7	6	50.0	1	8.3	-	-
Stanislaus	12	6	50.0	5	41.7	-	-	1	8.3
Sutter	3	-	-	1	33.3	2	66.7	-	-
Tehama	2	2	100.0	-	-	-	-	-	-
Trinity	1	1	100.0	-	-	-	-	-	-
Tulare	14	9	64.3	4	28.6	1	7.1	-	-
Tuolumne	-	-	-	-	-	-	-	-	-
Ventura	35	14	40.0	21	60.0	-	-	-	-
Yolo	2	2	100.0	-	-	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-

- Indicates zero cases or zero percent.

Table 23. Tuberculosis Cases by Chest X-ray Status: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Pulmonary Cases	Cases with Abnormal Chest X-ray	Type of Abnormal Finding							
			Cavitary		Non-Cavitary Consistent w/ TB		Non-Cavitary Not Consistent w/ TB		Unknown	
			No.	%	No.	%	No.	%	No.	%
California	2,153	2,088	466	22.3	1,595	76.4	25	1.2	2	0.1
Alameda	98	96	22	22.9	74	77.1	-	-	-	-
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	4	4	1	25.0	3	75.0	-	-	-	-
Butte	3	3	-	-	3	100.0	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	2	2	-	-	2	100.0	-	-	-	-
Contra Costa	40	40	14	35.0	26	65.0	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	4	4	-	-	4	100.0	-	-	-	-
Fresno	57	55	19	34.5	34	61.8	2	3.6	-	-
Glenn	1	1	1	100.0	-	-	-	-	-	-
Humboldt	1	-	-	-	-	-	-	-	-	-
Imperial	25	25	4	16.0	20	80.0	-	-	1	4.0
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	32	31	6	19.4	22	71.0	3	9.7	-	-
Kings	1	1	1	100.0	-	-	-	-	-	-
Lake	1	1	-	-	1	100.0	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	32	30	7	23.3	22	73.3	1	3.3	-	-
Los Angeles	680	661	137	20.7	523	79.1	1	0.2	-	-
Madera	3	3	-	-	3	100.0	-	-	-	-
Marin	5	5	1	20.0	3	60.0	1	20.0	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	4	4	2	50.0	2	50.0	-	-	-	-
Merced	8	7	4	57.1	3	42.9	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	26	24	3	12.5	20	83.3	1	4.2	-	-
Napa	7	7	2	28.6	4	57.1	1	14.3	-	-
Nevada	2	2	1	50.0	-	-	1	50.0	-	-
Orange	181	168	34	20.2	130	77.4	4	2.4	-	-
Pasadena	6	4	-	-	4	100.0	-	-	-	-
Placer	3	3	1	33.3	2	66.7	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	62	61	21	34.4	40	65.6	-	-	-	-
Sacramento	82	81	21	25.9	58	71.6	2	2.5	-	-
San Benito	1	1	-	-	-	-	-	-	1	100.0
San Bernardino	46	41	18	43.9	21	51.2	2	4.9	-	-
San Diego	249	244	46	18.9	198	81.1	-	-	-	-
San Francisco	87	86	12	14.0	74	86.0	-	-	-	-
San Joaquin	63	63	16	25.4	47	74.6	-	-	-	-
San Luis Obispo	2	2	-	-	2	100.0	-	-	-	-
San Mateo	56	55	14	25.5	38	69.1	3	5.5	-	-
Santa Barbara	9	9	3	33.3	6	66.7	-	-	-	-
Santa Clara	166	162	24	14.8	138	85.2	-	-	-	-
Santa Cruz	3	3	-	-	3	100.0	-	-	-	-
Shasta	4	3	2	66.7	1	33.3	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	16	16	5	31.3	10	62.5	1	6.3	-	-
Sonoma	12	12	6	50.0	6	50.0	-	-	-	-
Stanislaus	12	12	3	25.0	9	75.0	-	-	-	-
Sutter	3	3	-	-	1	33.3	2	66.7	-	-
Tehama	2	2	-	-	2	100.0	-	-	-	-
Trinity	1	1	1	100.0	-	-	-	-	-	-
Tulare	14	13	6	46.2	7	53.8	-	-	-	-
Tuolumne	-	-	-	-	-	-	-	-	-	-
Ventura	35	35	6	17.1	29	82.9	-	-	-	-
Yolo	2	2	2	100.0	-	-	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-	-

- Indicates zero cases or zero percent.

Table 24. Tuberculosis Cases by Vital Status at Diagnosis and Initiation of Treatment: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Dead at Diagnosis		Alive at Diagnosis		Alive and Started Treatment	
		No.	%	No.	%	No.	%
California	2,779	62	2.2	2,714	97.7	2,672	96.1
Alameda	141	3	2.1	138	97.9	137	97.2
Alpine	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-
Berkeley	5	-	-	4	80.0	4	80.0
Butte	3	-	-	3	100.0	3	100.0
Calaveras	-	-	-	-	-	-	-
Colusa	2	-	-	2	100.0	2	100.0
Contra Costa	50	-	-	50	100.0	50	100.0
Del Norte	-	-	-	-	-	-	-
El Dorado	4	-	-	4	100.0	4	100.0
Fresno	62	-	-	62	100.0	62	100.0
Glenn	1	-	-	1	100.0	1	100.0
Humboldt	1	-	-	1	100.0	1	100.0
Imperial	33	1	3.0	32	97.0	27	81.8
Inyo	-	-	-	-	-	-	-
Kern	40	4	10.0	36	90.0	36	90.0
Kings	2	-	-	2	100.0	2	100.0
Lake	1	-	-	1	100.0	1	100.0
Lassen	-	-	-	-	-	-	-
Long Beach	39	-	-	39	100.0	39	100.0
Los Angeles	885	22	2.5	863	97.5	842	95.1
Madera	3	-	-	3	100.0	3	100.0
Marin	6	-	-	6	100.0	6	100.0
Mariposa	-	-	-	-	-	-	-
Mendocino	4	-	-	4	100.0	4	100.0
Merced	9	-	-	9	100.0	9	100.0
Modoc	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-
Monterey	29	2	6.9	27	93.1	27	93.1
Napa	7	-	-	7	100.0	7	100.0
Nevada	2	-	-	2	100.0	2	100.0
Orange	226	7	3.1	219	96.9	219	96.9
Pasadena	7	-	-	7	100.0	7	100.0
Placer	6	-	-	6	100.0	6	100.0
Plumas	-	-	-	-	-	-	-
Riverside	74	2	2.7	72	97.3	70	94.6
Sacramento	97	1	1.0	96	99.0	95	97.9
San Benito	1	-	-	1	100.0	-	-
San Bernardino	58	2	3.4	56	96.6	54	93.1
San Diego	315	8	2.5	307	97.5	304	96.5
San Francisco	120	6	5.0	114	95.0	114	95.0
San Joaquin	78	-	-	77	98.7	75	96.2
San Luis Obispo	2	-	-	2	100.0	2	100.0
San Mateo	78	-	-	78	100.0	78	100.0
Santa Barbara	15	-	-	15	100.0	15	100.0
Santa Clara	228	3	1.3	224	98.2	221	96.9
Santa Cruz	6	1	16.7	5	83.3	5	83.3
Shasta	5	-	-	5	100.0	5	100.0
Sierra	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-
Solano	25	-	-	25	100.0	25	100.0
Sonoma	14	-	-	14	100.0	14	100.0
Stanislaus	16	-	-	16	100.0	15	93.8
Sutter	3	-	-	3	100.0	3	100.0
Tehama	2	-	-	2	100.0	2	100.0
Trinity	1	-	-	1	100.0	1	100.0
Tulare	21	-	-	21	100.0	21	100.0
Tuolumne	-	-	-	-	-	-	-
Ventura	49	-	-	49	100.0	49	100.0
Yolo	3	-	-	3	100.0	3	100.0
Yuba	-	-	-	-	-	-	-

- Indicates zero cases or zero percent.

Table 25. Deaths in Persons with Tuberculosis: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Total Cases	Timing of Death							
		Total Deaths		Dead at Diagnosis		Died Before Starting TB Treatment		Died During TB Treatment	
		No.	%	No.	%	No.	%	No.	%
California	2,992	249	8.3	44	1.5	18	0.6	187	6.3
Alameda	143	13	9.1	2	1.4	1	0.7	10	7.0
Alpine	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-
Berkeley	4	-	-	-	-	-	-	-	-
Butte	4	1	25.0	1	25.0	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-
Contra Costa	64	5	7.8	-	-	-	-	5	7.8
Del Norte	-	-	-	-	-	-	-	-	-
El Dorado	3	-	-	-	-	-	-	-	-
Fresno	102	8	7.8	4	3.9	-	-	4	3.9
Glenn	-	-	-	-	-	-	-	-	-
Humboldt	4	-	-	-	-	-	-	-	-
Imperial	31	5	16.1	1	3.2	-	-	4	12.9
Inyo	-	-	-	-	-	-	-	-	-
Kern	36	4	11.1	-	-	-	-	4	11.1
Kings	3	-	-	-	-	-	-	-	-
Lake	3	1	33.3	1	33.3	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-
Long Beach	54	4	7.4	-	-	-	-	4	7.4
Los Angeles	928	98	10.6	8	0.9	16	1.7	74	8.0
Madera	5	-	-	-	-	-	-	-	-
Marin	13	-	-	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-
Mendocino	1	-	-	-	-	-	-	-	-
Merced	8	2	25.0	1	12.5	-	-	1	12.5
Modoc	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	29	2	6.9	1	3.4	-	-	1	3.4
Napa	8	-	-	-	-	-	-	-	-
Nevada	1	1	100.0	-	-	-	-	1	100.0
Orange	230	19	8.3	4	1.7	-	-	15	6.5
Pasadena	12	1	8.3	-	-	-	-	1	8.3
Placer	2	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-
Riverside	75	8	10.7	3	4.0	-	-	5	6.7
Sacramento	158	7	4.4	1	0.6	-	-	6	3.8
San Benito	2	-	-	-	-	-	-	-	-
San Bernardino	68	5	7.4	-	-	-	-	5	7.4
San Diego	320	20	6.3	7	2.2	-	-	13	4.1
San Francisco	135	14	10.4	3	2.2	-	-	11	8.1
San Joaquin	65	7	10.8	2	3.1	-	-	5	7.7
San Luis Obispo	3	-	-	-	-	-	-	-	-
San Mateo	56	4	7.1	1	1.8	-	-	3	5.4
Santa Barbara	18	-	-	-	-	-	-	-	-
Santa Clara	202	7	3.5	-	-	-	-	7	3.5
Santa Cruz	9	-	-	-	-	-	-	-	-
Shasta	4	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-
Solano	42	2	4.8	1	2.4	-	-	1	2.4
Sonoma	21	1	4.8	1	4.8	-	-	-	-
Stanislaus	19	1	5.3	-	-	1	5.3	-	-
Sutter	-	-	-	-	-	-	-	-	-
Tehama	1	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-
Tulare	21	2	9.5	-	-	-	-	2	9.5
Tuolumne	1	1	100.0	-	-	-	-	1	100.0
Ventura	72	6	8.3	2	2.8	-	-	4	5.6
Yolo	5	-	-	-	-	-	-	-	-
Yuba	7	-	-	-	-	-	-	-	-

- Indicates zero cases or zero percent.

Table 26. Tuberculosis Cases by Initial Drug Regimen: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Cases Alive at Diagnosis	Cases Started on Initial Drug Regimen		Initial Drug Regimen* (%)				
		No.	%	IR	IRZ	IRE	IRZ,E/S	Other
California	2,714	2,672	98.5	0.8	3.0	2.2	88.2	5.8
Alameda	138	137	99.3	-	0.7	0.7	97.1	1.5
Alpine	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-
Berkeley	4	4	100.0	-	-	-	100.0	-
Butte	3	3	100.0	-	33.3	-	66.7	-
Calaveras	-	-	-	-	-	-	-	-
Colusa	2	2	100.0	-	-	-	100.0	-
Contra Costa	50	50	100.0	2.0	4.0	2.0	90.0	2.0
Del Norte	-	-	-	-	-	-	-	-
El Dorado	4	4	100.0	-	-	-	100.0	-
Fresno	62	62	100.0	-	3.2	3.2	88.7	4.8
Glenn	1	1	100.0	-	-	-	100.0	-
Humboldt	1	1	100.0	-	-	-	100.0	-
Imperial	32	27	84.4	3.7	-	-	85.2	11.1
Inyo	-	-	-	-	-	-	-	-
Kern	36	36	100.0	-	8.3	-	80.6	11.1
Kings	2	2	100.0	-	-	-	50.0	50.0
Lake	1	1	100.0	-	-	-	100.0	-
Lassen	-	-	-	-	-	-	-	-
Long Beach	39	39	100.0	-	2.6	10.3	82.1	5.1
Los Angeles	863	842	97.6	0.4	4.0	2.6	88.8	4.2
Madera	3	3	100.0	-	33.3	-	66.7	-
Marin	6	6	100.0	-	16.7	-	83.3	-
Mariposa	-	-	-	-	-	-	-	-
Mendocino	4	4	100.0	-	-	-	100.0	-
Merced	9	9	100.0	-	-	-	77.8	22.2
Modoc	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-
Monterey	27	27	100.0	-	3.7	-	85.2	11.1
Napa	7	7	100.0	-	-	-	100.0	-
Nevada	2	2	100.0	-	-	-	100.0	-
Orange	219	219	100.0	-	0.5	0.9	90.0	8.7
Pasadena	7	7	100.0	-	-	14.3	71.4	14.3
Placer	6	6	100.0	-	-	-	100.0	-
Plumas	-	-	-	-	-	-	-	-
Riverside	72	70	97.2	-	2.9	2.9	90.0	4.3
Sacramento	96	95	99.0	-	-	3.2	92.6	4.2
San Benito	1	-	-	-	-	-	-	-
San Bernardino	56	54	96.4	-	3.7	1.9	87.0	7.4
San Diego	307	304	99.0	2.6	6.6	4.9	73.7	12.2
San Francisco	114	114	100.0	-	0.9	0.9	89.5	8.8
San Joaquin	77	75	97.4	2.7	1.3	-	96.0	-
San Luis Obispo	2	2	100.0	-	-	-	100.0	-
San Mateo	78	78	100.0	-	-	-	94.9	5.1
Santa Barbara	15	15	100.0	-	-	-	100.0	-
Santa Clara	224	221	98.7	0.9	0.9	1.4	93.2	3.6
Santa Cruz	5	5	100.0	-	-	-	100.0	-
Shasta	5	5	100.0	-	-	-	60.0	40.0
Sierra	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-
Solano	25	25	100.0	4.0	4.0	-	84.0	8.0
Sonoma	14	14	100.0	-	-	-	92.9	7.1
Stanislaus	16	15	93.8	6.7	-	-	93.3	-
Sutter	3	3	100.0	-	-	-	100.0	-
Tehama	2	2	100.0	-	-	-	100.0	-
Trinity	1	1	100.0	-	-	-	100.0	-
Tulare	21	21	100.0	-	9.5	-	90.5	-
Tuolumne	-	-	-	-	-	-	-	-
Ventura	49	49	100.0	4.1	-	2.0	83.7	10.2
Yolo	3	3	100.0	-	-	-	100.0	-
Yuba	-	-	-	-	-	-	-	-

* I=isoniazid; R=rifampin; Z=pyrazinamide; E=ethambutol; E/S=ethambutol and/or streptomycin; Other=all other combinations.

- Indicates zero cases or zero percent.

Table 27. Tuberculosis Cases by Type of Health Care Provider: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Total Cases	Cases w/ Initial Drug Regimen Prescribed	Cases w/ Information on Type of Health Care Provider		Type of Health Care Provider					
					Health Department Only		Private/Other Only		Both Health Dept. and Private/Other	
			No.	%	No.	%	No.	%	No.	%
California	2,992	2,904	2,879	99.1	1,523	52.9	849	29.5	507	17.6
Alameda	143	135	134	99.3	-	-	133	99.3	1	0.7
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	4	4	4	100.0	2	50.0	-	-	2	50.0
Butte	4	3	3	100.0	1	33.3	-	-	2	66.7
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	64	64	64	100.0	29	45.3	19	29.7	16	25.0
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	3	3	3	100.0	-	-	-	-	3	100.0
Fresno	102	98	98	100.0	90	91.8	6	6.1	2	2.0
Glenn	-	-	-	-	-	-	-	-	-	-
Humboldt	4	4	4	100.0	-	-	-	-	4	100.0
Imperial	31	29	29	100.0	23	79.3	5	17.2	1	3.4
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	36	36	36	100.0	3	8.3	26	72.2	7	19.4
Kings	3	3	2	66.7	1	50.0	1	50.0	-	-
Lake	3	2	2	100.0	-	-	1	50.0	1	50.0
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	54	54	53	98.1	42	79.2	7	13.2	4	7.5
Los Angeles	928	891	884	99.2	447	50.6	153	17.3	284	32.1
Madera	5	5	5	100.0	4	80.0	1	20.0	-	-
Marin	13	13	12	92.3	9	75.0	3	25.0	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	1	100.0	1	100.0	-	-	-	-
Merced	8	7	7	100.0	6	85.7	-	-	1	14.3
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	29	28	28	100.0	8	28.6	11	39.3	9	32.1
Napa	8	8	8	100.0	-	-	4	50.0	4	50.0
Nevada	1	1	1	100.0	-	-	-	-	1	100.0
Orange	230	226	225	99.6	180	80.0	17	7.6	28	12.4
Pasadena	12	12	12	100.0	8	66.7	3	25.0	1	8.3
Placer	2	2	2	100.0	1	50.0	1	50.0	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	75	72	71	98.6	40	56.3	18	25.4	13	18.3
Sacramento	158	157	154	98.1	123	79.9	21	13.6	10	6.5
San Benito	2	2	2	100.0	1	50.0	1	50.0	-	-
San Bernardino	68	67	65	97.0	29	44.6	10	15.4	26	40.0
San Diego	320	310	310	100.0	89	28.7	199	64.2	22	7.1
San Francisco	135	131	131	100.0	108	82.4	23	17.6	-	-
San Joaquin	65	63	61	96.8	33	54.1	27	44.3	1	1.6
San Luis Obispo	3	3	3	100.0	3	100.0	-	-	-	-
San Mateo	56	55	54	98.2	17	31.5	27	50.0	10	18.5
Santa Barbara	18	18	18	100.0	16	88.9	-	-	2	11.1
Santa Clara	202	202	201	99.5	98	48.8	93	46.3	10	5.0
Santa Cruz	9	9	9	100.0	7	77.8	2	22.2	-	-
Shasta	4	4	4	100.0	-	-	2	50.0	2	50.0
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	42	39	39	100.0	17	43.6	12	30.8	10	25.6
Sonoma	21	20	19	95.0	9	47.4	2	10.5	8	42.1
Stanislaus	19	18	17	94.4	6	35.3	3	17.6	8	47.1
Sutter	-	-	-	-	-	-	-	-	-	-
Tehama	1	1	1	100.0	-	-	-	-	1	100.0
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	21	21	21	100.0	19	90.5	1	4.8	1	4.8
Tuolumne	1	1	1	100.0	-	-	-	-	1	100.0
Ventura	72	70	70	100.0	49	70.0	16	22.9	5	7.1
Yolo	5	5	5	100.0	-	-	1	20.0	4	80.0
Yuba	7	7	6	85.7	4	66.7	-	-	2	33.3

- Indicates zero cases or zero percent.

Table 28. Tuberculosis Cases by Type of Therapy Administration: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Total Cases	Cases w/ Initial Drug Regimen Prescribed	Cases w/ Information on Type of Therapy Administration		Type of Therapy Administration*					
					SAT Only		DOT Only		DOT and SAT	
			No.	%	No.	%	No.	%	No.	%
California	2,992	2,904	2,867	98.7	503	17.5	1,773	61.8	591	20.6
Alameda	143	135	134	99.3	49	36.6	51	38.1	34	25.4
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	4	4	4	100.0	1	25.0	2	50.0	1	25.0
Butte	4	3	3	100.0	-	-	-	-	3	100.0
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	64	64	64	100.0	19	29.7	36	56.3	9	14.1
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	3	3	3	100.0	-	-	1	33.3	2	66.7
Fresno	102	98	98	100.0	8	8.2	9	9.2	81	82.7
Glenn	-	-	-	-	-	-	-	-	-	-
Humboldt	4	4	4	100.0	1	25.0	1	25.0	2	50.0
Imperial	31	29	29	100.0	3	10.3	11	37.9	15	51.7
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	36	36	36	100.0	-	-	5	13.9	31	86.1
Kings	3	3	2	66.7	-	-	1	50.0	1	50.0
Lake	3	2	2	100.0	1	50.0	1	50.0	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	54	54	53	98.1	18	34.0	23	43.4	12	22.6
Los Angeles	928	891	881	98.9	159	18.0	722	82.0	-	-
Madera	5	5	5	100.0	-	-	1	20.0	4	80.0
Marin	13	13	10	76.9	1	10.0	2	20.0	7	70.0
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	1	100.0	-	-	-	-	1	100.0
Merced	8	7	7	100.0	1	14.3	4	57.1	2	28.6
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	29	28	28	100.0	1	3.6	23	82.1	4	14.3
Napa	8	8	8	100.0	8	100.0	-	-	-	-
Nevada	1	1	1	100.0	-	-	1	100.0	-	-
Orange	230	226	223	98.7	2	0.9	215	96.4	6	2.7
Pasadena	12	12	12	100.0	3	25.0	8	66.7	1	8.3
Placer	2	2	2	100.0	1	50.0	1	50.0	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	75	72	71	98.6	13	18.3	49	69.0	9	12.7
Sacramento	158	157	153	97.5	18	11.8	132	86.3	3	2.0
San Benito	2	2	2	100.0	-	-	-	-	2	100.0
San Bernardino	68	67	65	97.0	12	18.5	3	4.6	50	76.9
San Diego	320	310	310	100.0	5	1.6	241	77.7	64	20.6
San Francisco	135	131	131	100.0	41	31.3	77	58.8	13	9.9
San Joaquin	65	63	61	96.8	1	1.6	27	44.3	33	54.1
San Luis Obispo	3	3	3	100.0	-	-	1	33.3	2	66.7
San Mateo	56	55	54	98.2	16	29.6	10	18.5	28	51.9
Santa Barbara	18	18	18	100.0	-	-	16	88.9	2	11.1
Santa Clara	202	202	199	98.5	61	30.7	60	30.2	78	39.2
Santa Cruz	9	9	9	100.0	3	33.3	-	-	6	66.7
Shasta	4	4	4	100.0	2	50.0	1	25.0	1	25.0
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	42	39	39	100.0	10	25.6	2	5.1	27	69.2
Sonoma	21	20	18	90.0	4	22.2	-	-	14	77.8
Stanislaus	19	18	16	88.9	4	25.0	2	12.5	10	62.5
Sutter	-	-	-	-	-	-	-	-	-	-
Tehama	1	1	1	100.0	-	-	1	100.0	-	-
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	21	21	21	100.0	-	-	2	9.5	19	90.5
Tuolumne	1	1	1	100.0	-	-	1	100.0	-	-
Ventura	72	70	70	100.0	35	50.0	26	37.1	9	12.9
Yolo	5	5	5	100.0	2	40.0	-	-	3	60.0
Yuba	7	7	6	85.7	-	-	4	66.7	2	33.3

* SAT=self administered therapy; DOT=directly observed therapy.
 - Indicates zero cases or zero percent.

Table 29. Tuberculosis Cases by AIDS Diagnosis (Dx)*: Reporting Jurisdictions in California, 1998-2004

	1998			1999			2000			2001			2002			2003			2004		
	Total Cases	AIDS Dx		Total Cases	AIDS Dx		Total Cases	AIDS Dx		Total Cases	AIDS Dx		Total Cases	AIDS Dx		Total Cases	AIDS Dx		Total Cases	AIDS Dx	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
California	3,850	227	5.9	3,605	220	6.1	3,288	147	4.5	3,329	149	4.5	3,172	165	5.2	3,218	183	5.7	2,992	122	4.1
Alameda	223	12	5.4	224	7	3.1	241	9	3.7	196	6	3.1	199	4	2.0	174	5	2.9	143	1	0.7
Contra Costa	102	3	2.9	97	2	2.1	78	3	3.8	105	7	6.7	69	3	4.3	82	3	3.7	64	4	6.3
Fresno	115	4	3.5	100	10	10.0	91	3	3.3	97	4	4.1	99	4	4.0	115	4	3.5	102	2	2.0
Imperial	39	-	-	38	-	-	26	-	-	25	-	-	29	-	-	25	2	8.0	31	2	6.5
Kern	48	2	4.2	62	5	8.1	49	2	4.1	52	2	3.8	58	2	3.4	47	3	6.4	36	-	-
Long Beach	57	2	3.5	88	8	9.1	63	3	4.8	50	4	8.0	59	3	5.1	65	2	3.1	54	3	5.6
Los Angeles	1,293	111	8.6	1,167	86	7.4	1,059	60	5.7	1,042	54	5.2	1,020	64	6.3	946	66	7.0	928	52	5.6
Madera	6	-	-	8	-	-	14	-	-	11	-	-	12	-	-	14	1	7.1	5	-	-
Marin	20	1	5.0	10	1	10.0	11	2	18.2	15	1	6.7	12	1	8.3	17	-	-	13	1	7.7
Merced	8	-	-	11	1	9.1	10	1	10.0	15	1	6.7	17	-	-	16	-	-	8	-	-
Monterey	48	1	2.1	48	3	6.3	39	-	-	38	1	2.6	24	-	-	54	1	1.9	29	1	3.4
Orange	298	11	3.7	246	10	4.1	246	14	5.7	278	6	2.2	230	3	1.3	248	7	2.8	230	6	2.6
Pasadena	19	-	-	8	1	12.5	13	-	-	17	-	-	12	1	8.3	12	-	-	12	-	-
Riverside	74	2	2.7	79	6	7.6	70	3	4.3	66	3	4.5	68	3	4.4	74	1	1.4	75	-	-
Sacramento	112	4	3.6	95	3	3.2	118	-	-	130	4	3.1	104	-	-	151	5	3.3	158	2	1.3
San Bernardino	100	6	6.0	113	7	6.2	102	6	5.9	83	2	2.4	63	-	-	67	6	9.0	68	3	4.4
San Diego	342	31	9.1	299	24	8.0	295	14	4.7	331	25	7.6	326	31	9.5	316	40	12.7	320	22	6.9
San Francisco	207	18	8.7	235	25	10.6	170	9	5.3	182	13	7.1	146	28	19.2	162	15	9.3	135	14	10.4
San Joaquin	65	4	6.2	74	3	4.1	72	4	5.6	51	4	7.8	52	3	5.8	69	8	11.6	65	-	-
San Mateo	80	3	3.8	63	2	3.2	46	-	-	77	2	2.6	68	-	-	52	1	1.9	56	1	1.8
Santa Barbara	30	1	3.3	26	1	3.8	22	1	4.5	26	-	-	17	3	17.6	37	-	-	18	-	-
Santa Clara	252	3	1.2	244	4	1.6	234	5	2.1	214	3	1.4	258	6	2.3	226	3	1.3	202	3	1.5
Solano	51	-	-	32	1	3.1	27	-	-	35	1	2.9	26	1	3.8	29	1	3.4	42	-	-
Sonoma	16	1	6.3	18	-	-	16	-	-	10	1	10.0	17	1	5.9	15	2	13.3	21	1	4.8
Stanislaus	25	1	4.0	33	2	6.1	18	3	16.7	18	-	-	21	2	9.5	17	-	-	19	-	-
Tulare	27	-	-	22	1	4.5	17	-	-	15	1	6.7	19	-	-	16	1	6.3	21	-	-
Ventura	57	1	1.8	62	1	1.6	44	2	4.5	53	2	3.8	66	1	1.5	73	2	2.7	72	2	2.8
All Other Jurisdictions**	136	5	3.7	103	6	5.8	97	3	3.1	97	2	2.1	81	1	1.2	99	4	4.0	65	2	3.1

* Match found in AIDS Case Registry, California Office of AIDS.

** Reporting jurisdictions with fewer than 5 cases in any year (1998-2004)

- Indicates zero cases or zero percent.

Table 30. Tuberculosis Cases Among Residents of Correctional Facilities*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Residence in a Correctional Facility		Cases Diagnosed in Correctional Facility		Type of Correctional Facility									
		No.	%	No.	%	Federal Prison		State Prison		Local Jail		Juvenile Facility		Other/Unknown	
						No.	%	No.	%	No.	%	No.	%	No.	%
California	2,779	2,774	99.8	59	2.1	5	8.5	7	11.9	28	47.5	-	-	19	32.2
Alameda	141	141	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	5	5	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	50	50	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	62	61	98.4	1	1.6	-	-	-	-	1	100.0	-	-	-	-
Imperial	33	33	100.0	4	12.1	-	-	-	-	-	-	-	-	4	100.0
Kern	40	40	100.0	2	5.0	-	-	2	100.0	-	-	-	-	-	-
Long Beach	39	39	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Los Angeles	885	885	100.0	16	1.8	-	-	1	6.3	10	62.5	-	-	5	31.3
Marin	6	6	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Merced	9	9	100.0	1	11.1	1	100.0	-	-	-	-	-	-	-	-
Monterey	29	29	100.0	1	3.4	-	-	1	100.0	-	-	-	-	-	-
Napa	7	7	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Orange	226	226	100.0	7	3.1	-	-	-	-	7	100.0	-	-	-	-
Pasadena	7	7	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Placer	6	6	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	74	74	100.0	2	2.7	-	-	-	-	1	50.0	-	-	1	50.0
Sacramento	97	97	100.0	4	4.1	-	-	-	-	4	100.0	-	-	-	-
San Bernardino	58	56	96.6	-	-	-	-	-	-	-	-	-	-	-	-
San Diego	315	315	100.0	15	4.8	3	20.0	1	6.7	2	13.3	-	-	9	60.0
San Francisco	120	120	100.0	-	-	-	-	-	-	-	-	-	-	-	-
San Joaquin	78	78	100.0	-	-	-	-	-	-	-	-	-	-	-	-
San Mateo	78	78	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Santa Barbara	15	15	100.0	1	6.7	1	100.0	-	-	-	-	-	-	-	-
Santa Clara	228	226	99.1	-	-	-	-	-	-	-	-	-	-	-	-
Santa Cruz	6	6	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	5	5	100.0	1	20.0	-	-	1	100.0	-	-	-	-	-	-
Solano	25	25	100.0	1	4.0	-	-	1	100.0	-	-	-	-	-	-
Sonoma	14	14	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	16	16	100.0	1	6.3	-	-	-	-	1	100.0	-	-	-	-
Tulare	21	21	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Ventura	49	49	100.0	-	-	-	-	-	-	-	-	-	-	-	-
All Other Jurisdictions**	35	35	100.0	2	5.7	-	-	-	-	2	100.0	-	-	-	-

* Residence in correctional facility at the time of diagnosis.

- Indicates zero cases or zero percent.

** Reporting jurisdictions with fewer than 5 cases.

Table 31. Tuberculosis Cases by Homeless Status*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Homeless Status		Cases with Homeless Status	
		No.	%	No.	%
California	2,779	2,749	98.9	167	6.1
Alameda	141	141	100.0	2	1.4
Berkeley	5	5	100.0	-	-
Contra Costa	50	50	100.0	4	8.0
Fresno	62	57	91.9	7	12.3
Imperial	33	33	100.0	2	6.1
Kern	40	40	100.0	1	2.5
Long Beach	39	39	100.0	4	10.3
Los Angeles	885	875	98.9	48	5.5
Marin	6	6	100.0	-	-
Merced	9	9	100.0	1	11.1
Monterey	29	28	96.6	-	-
Napa	7	7	100.0	-	-
Orange	226	225	99.6	2	0.9
Pasadena	7	7	100.0	1	14.3
Placer	6	6	100.0	-	-
Riverside	74	74	100.0	1	1.4
Sacramento	97	97	100.0	12	12.4
San Bernardino	58	57	98.3	3	5.3
San Diego	315	312	99.0	21	6.7
San Francisco	120	120	100.0	21	17.5
San Joaquin	78	77	98.7	16	20.8
San Mateo	78	78	100.0	4	5.1
Santa Barbara	15	15	100.0	3	20.0
Santa Clara	228	224	98.2	2	0.9
Santa Cruz	6	6	100.0	1	16.7
Shasta	5	5	100.0	-	-
Solano	25	25	100.0	-	-
Sonoma	14	14	100.0	-	-
Stanislaus	16	15	93.8	1	6.7
Tulare	21	19	90.5	1	5.3
Ventura	49	49	100.0	7	14.3
All Other Jurisdictions**	35	34	97.1	2	5.9

* Homeless within past 12 months.

- Indicates zero cases or zero percent.

** Reporting jurisdictions with fewer than five cases.

Table 32. Tuberculosis Cases Among Persons in Long-term Care Facilities*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Residence in Long-term Care Facility		Cases Diagnosed in a Long-term Care Facility	
		No.	%	No.	%
California	2,779	2,773	99.8	63	2.3
Alameda	141	141	100.0	6	4.3
Berkeley	5	5	100.0	-	-
Contra Costa	50	50	100.0	1	2.0
Fresno	62	61	98.4	2	3.3
Imperial	33	33	100.0	-	-
Kern	40	40	100.0	4	10.0
Long Beach	39	39	100.0	3	7.7
Los Angeles	885	885	100.0	17	1.9
Marin	6	6	100.0	1	16.7
Merced	9	9	100.0	-	-
Monterey	29	29	100.0	-	-
Napa	7	7	100.0	-	-
Orange	226	226	100.0	8	3.5
Pasadena	7	7	100.0	1	14.3
Placer	6	6	100.0	-	-
Riverside	74	74	100.0	1	1.4
Sacramento	97	97	100.0	-	-
San Bernardino	58	56	96.6	-	-
San Diego	315	314	99.7	3	1.0
San Francisco	120	120	100.0	4	3.3
San Joaquin	78	78	100.0	3	3.8
San Mateo	78	78	100.0	2	2.6
Santa Barbara	15	15	100.0	-	-
Santa Clara	228	226	99.1	5	2.2
Santa Cruz	6	6	100.0	-	-
Shasta	5	5	100.0	-	-
Solano	25	25	100.0	-	-
Sonoma	14	14	100.0	-	-
Stanislaus	16	16	100.0	1	6.3
Tulare	21	21	100.0	-	-
Ventura	49	49	100.0	-	-
All Other Jurisdictions**	35	35	100.0	1	2.9

* Residence in long-term care facility at time of diagnosis.

- Indicates zero cases or zero percent.

** Reporting jurisdictions with fewer than 5 cases.

Table 33. Tuberculosis Cases Among Persons Using Injecting Drugs*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Injecting Drug Use		Cases with Injecting Drug Use	
		No.	%	No.	%
California	2,779	2,710	97.5	42	1.5
Alameda	141	141	100.0	2	1.4
Berkeley	5	4	80.0	-	-
Contra Costa	50	50	100.0	-	-
Fresno	62	50	80.6	1	2.0
Imperial	33	33	100.0	2	6.1
Kern	40	40	100.0	1	2.5
Long Beach	39	38	97.4	2	5.3
Los Angeles	885	864	97.6	7	0.8
Marin	6	6	100.0	-	-
Merced	9	8	88.9	-	-
Monterey	29	28	96.6	-	-
Napa	7	7	100.0	-	-
Orange	226	224	99.1	1	0.4
Pasadena	7	6	85.7	-	-
Placer	6	6	100.0	-	-
Riverside	74	69	93.2	-	-
Sacramento	97	94	96.9	7	7.4
San Bernardino	58	56	96.6	-	-
San Diego	315	315	100.0	7	2.2
San Francisco	120	120	100.0	4	3.3
San Joaquin	78	75	96.2	6	8.0
San Mateo	78	77	98.7	1	1.3
Santa Barbara	15	15	100.0	-	-
Santa Clara	228	222	97.4	-	-
Santa Cruz	6	6	100.0	-	-
Shasta	5	5	100.0	-	-
Solano	25	24	96.0	-	-
Sonoma	14	14	100.0	-	-
Stanislaus	16	16	100.0	-	-
Tulare	21	16	76.2	-	-
Ventura	49	49	100.0	1	2.0
All Other Jurisdictions**	35	32	91.4	-	-

* Injecting drug use within past 12 months.

- Indicates zero cases or zero percent.

** Reporting jurisdictions with fewer than 5 cases.

Table 34. Tuberculosis Cases Among Persons Using Non-injecting Drugs*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Non-injecting Drug Use		Cases with Non-injecting Drug Use	
		No.	%	No.	%
California	2,779	2,699	97.1	160	5.9
Alameda	141	141	100.0	4	2.8
Berkeley	5	4	80.0	-	-
Contra Costa	50	50	100.0	7	14.0
Fresno	62	50	80.6	8	16.0
Imperial	33	33	100.0	4	12.1
Kern	40	40	100.0	2	5.0
Long Beach	39	39	100.0	2	5.1
Los Angeles	885	863	97.5	47	5.4
Marin	6	6	100.0	-	-
Merced	9	7	77.8	1	14.3
Monterey	29	28	96.6	2	7.1
Napa	7	7	100.0	-	-
Orange	226	224	99.1	7	3.1
Pasadena	7	3	42.9	-	-
Placer	6	6	100.0	-	-
Riverside	74	62	83.8	1	1.6
Sacramento	97	94	96.9	11	11.7
San Bernardino	58	56	96.6	1	1.8
San Diego	315	315	100.0	22	7.0
San Francisco	120	120	100.0	12	10.0
San Joaquin	78	75	96.2	10	13.3
San Mateo	78	77	98.7	8	10.4
Santa Barbara	15	15	100.0	1	6.7
Santa Clara	228	222	97.4	2	0.9
Santa Cruz	6	6	100.0	2	33.3
Shasta	5	5	100.0	1	20.0
Solano	25	25	100.0	-	-
Sonoma	14	14	100.0	1	7.1
Stanislaus	16	16	100.0	1	6.3
Tulare	21	16	76.2	-	-
Ventura	49	49	100.0	2	4.1
All Other Jurisdictions**	35	31	88.6	1	3.2

* Non-injecting drug use within past 12 months.

- Indicates zero cases or zero percent.

** Reporting jurisdictions with fewer than 5 cases.

Table 35. Tuberculosis Cases Among Persons Using Excess Alcohol*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Excess Alcohol Use		Cases with Excess Alcohol Use**	
		No.	%	No.	%
California	2,779	2,709	97.5	223	8.2
Alameda	141	141	100.0	7	5.0
Berkeley	5	4	80.0	-	-
Contra Costa	50	50	100.0	4	8.0
Fresno	62	51	82.3	5	9.8
Imperial	33	33	100.0	9	27.3
Kern	40	39	97.5	7	17.9
Long Beach	39	39	100.0	3	7.7
Los Angeles	885	867	98.0	72	8.3
Marin	6	6	100.0	-	-
Merced	9	6	66.7	1	-
Monterey	29	27	93.1	5	18.5
Napa	7	6	85.7	1	16.7
Orange	226	224	99.1	4	1.8
Pasadena	7	5	71.4	-	-
Placer	6	6	100.0	-	-
Riverside	74	70	94.6	4	5.7
Sacramento	97	94	96.9	10	10.6
San Bernardino	58	54	93.1	4	7.4
San Diego	315	315	100.0	30	9.5
San Francisco	120	120	100.0	17	14.2
San Joaquin	78	75	96.2	15	20.0
San Mateo	78	78	100.0	4	5.1
Santa Barbara	15	15	100.0	1	6.7
Santa Clara	228	222	97.4	5	2.3
Santa Cruz	6	6	100.0	1	16.7
Shasta	5	4	80.0	-	-
Solano	25	24	96.0	-	-
Sonoma	14	14	100.0	-	-
Stanislaus	16	16	100.0	3	18.8
Tulare	21	17	81.0	3	17.6
Ventura	49	49	100.0	4	8.2
All Other Jurisdictions***	35	32	91.4	4	12.5

* Excess alcohol use within the past 12 months.

** Percentage not reported when information is available for less than 75 percent of cases.

- Indicates zero cases or zero percent.

*** Reporting jurisdictions with fewer than 5 cases.

Table 36. Tuberculosis Cases by Occupation*: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Cases with Information on Occupation		Occupation**									
				Not Employed		Health Care Worker		Correctional Employee		Migrant Worker		Other Occupation	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,779	2,652	95.4	1,570	59.2	68	2.6	2	0.1	48	1.8	965	36.4
Alameda	141	130	92.2	68	52.3	4	3.1	-	-	1	0.8	57	43.8
Berkeley	5	5	100.0	4	80.0	-	-	-	-	-	-	1	20.0
Contra Costa	50	50	100.0	26	52.0	1	2.0	-	-	-	-	23	46.0
Fresno	62	52	83.9	28	53.8	3	5.8	-	-	9	17.3	12	23.1
Imperial	33	32	97.0	13	40.6	-	-	1	3.1	8	25.0	10	31.3
Kern	40	40	100.0	22	55.0	-	-	-	-	4	10.0	14	35.0
Long Beach	39	39	100.0	17	43.6	3	7.7	-	-	-	-	19	48.7
Los Angeles	885	869	98.2	572	65.8	19	2.2	-	-	-	-	278	32.0
Marin	6	5	83.3	3	60.0	-	-	-	-	-	-	2	40.0
Merced	9	7	77.8	5	71.4	-	-	-	-	-	-	2	28.6
Monterey	29	27	93.1	14	51.9	1	3.7	-	-	2	7.4	10	37.0
Napa	7	7	100.0	-	-	-	-	-	-	-	-	7	100.0
Orange	226	209	92.5	108	51.7	7	3.3	1	0.5	-	-	94	45.0
Pasadena	7	7	100.0	5	71.4	-	-	-	-	-	-	2	28.6
Placer	6	6	100.0	1	16.7	1	16.7	-	-	-	-	4	66.7
Riverside	74	66	89.2	41	62.1	-	-	-	-	1	1.5	24	36.4
Sacramento	97	69	71.1	47	-	1	-	-	-	-	-	21	-
San Bernardino	58	56	96.6	40	71.4	3	5.4	-	-	-	-	13	23.2
San Diego	315	311	98.7	177	56.9	9	2.9	-	-	3	1.0	122	39.2
San Francisco	120	120	100.0	86	71.7	3	2.5	-	-	-	-	31	25.8
San Joaquin	78	75	96.2	41	54.7	1	1.3	-	-	3	4.0	30	40.0
San Mateo	78	78	100.0	40	51.3	1	1.3	-	-	-	-	37	47.4
Santa Barbara	15	14	93.3	10	71.4	-	-	-	-	3	21.4	1	7.1
Santa Clara	228	218	95.6	121	55.5	5	2.3	-	-	1	0.5	91	41.7
Santa Cruz	6	5	83.3	4	80.0	-	-	-	-	-	-	1	20.0
Shasta	5	5	100.0	3	60.0	-	-	-	-	-	-	2	40.0
Solano	25	22	88.0	11	50.0	-	-	-	-	-	-	11	50.0
Sonoma	14	14	100.0	6	42.9	1	7.1	-	-	2	14.3	5	35.7
Stanislaus	16	15	93.8	8	53.3	1	6.7	-	-	2	13.3	4	26.7
Tulare	21	16	76.2	7	43.8	1	6.3	-	-	5	31.3	3	18.8
Ventura	49	49	100.0	24	49.0	2	4.1	-	-	3	6.1	20	40.8
All Other Jurisdictions***	35	34	97.1	18	52.9	1	2.9	-	-	1	2.9	14	41.2

* Occupation within past 24 months.

** Percentage not reported when information is available for less than 75 percent of cases. A case may report more than one occupation.

- Indicates zero cases or zero percent.

*** Reporting jurisdictions with fewer than 5 cases.

Table 37. Tuberculosis Cases by Initial Drug Susceptibility Testing: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Cases	Total Culture Positive Cases	Cases with Initial Drug Susceptibility Testing	
			No.	%
California	2,779	2,241	2,178	97.2
Alameda	141	115	114	99.1
Alpine	-	-	-	-
Amador	-	-	-	-
Berkeley	5	3	3	100.0
Butte	3	2	2	100.0
Calaveras	-	-	-	-
Colusa	2	2	2	100.0
Contra Costa	50	36	35	97.2
Del Norte	-	-	-	-
El Dorado	4	1	1	100.0
Fresno	62	47	43	91.5
Glenn	1	1	1	100.0
Humboldt	1	1	1	100.0
Imperial	33	27	26	96.3
Inyo	-	-	-	-
Kern	40	38	38	100.0
Kings	2	2	2	100.0
Lake	1	1	1	100.0
Lassen	-	-	-	-
Long Beach	39	30	30	100.0
Los Angeles	885	707	685	96.9
Madera	3	2	2	100.0
Marin	6	4	4	100.0
Mariposa	-	-	-	-
Mendocino	4	1	1	100.0
Merced	9	7	7	100.0
Modoc	-	-	-	-
Mono	-	-	-	-
Monterey	29	23	22	95.7
Napa	7	6	6	100.0
Nevada	2	1	1	100.0
Orange	226	202	202	100.0
Pasadena	7	6	6	100.0
Placer	6	2	2	100.0
Plumas	-	-	-	-
Riverside	74	65	57	87.7
Sacramento	97	75	75	100.0
San Benito	1	1	1	100.0
San Bernardino	58	53	50	94.3
San Diego	315	262	262	100.0
San Francisco	120	101	101	100.0
San Joaquin	78	59	59	100.0
San Luis Obispo	2	1	-	-
San Mateo	78	60	57	95.0
Santa Barbara	15	14	14	100.0
Santa Clara	228	185	180	97.3
Santa Cruz	6	3	2	66.7
Shasta	5	4	4	100.0
Sierra	-	-	-	-
Siskiyou	-	-	-	-
Solano	25	19	18	94.7
Sonoma	14	13	13	100.0
Stanislaus	16	11	9	81.8
Sutter	3	2	1	50.0
Tehama	2	1	-	-
Trinity	1	1	-	-
Tulare	21	13	12	92.3
Tuolumne	-	-	-	-
Ventura	49	29	24	82.8
Yolo	3	2	2	100.0
Yuba	-	-	-	-

- Indicates zero cases or zero percent.

Table 38. Tuberculosis Cases by Resistance to Isoniazid and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*			No Prior TB			Prior TB		
		No. with INH** Susceptibility Testing	Cases with Resistance to INH		No. with INH Susceptibility Testing	Cases with Resistance to INH		No. with INH Susceptibility Testing	Cases with Resistance to INH	
			No.	%		No.	%		No.	%
California	2,241	2,177	215	9.9	1,993	184	9.2	138	28	20.3
Alameda	115	114	9	7.9	101	7	6.9	6	1	16.7
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	3	3	-	-	2	-	-	1	-	-
Butte	2	2	-	-	1	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	2	2	-	-	2	-	-	-	-	-
Contra Costa	36	35	6	17.1	33	5	15.2	2	1	50.0
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	1	1	-	-	1	-	-	-	-	-
Fresno	47	43	7	16.3	36	5	13.9	7	2	28.6
Glenn	1	1	-	-	1	-	-	-	-	-
Humboldt	1	1	1	100.0	1	1	100.0	-	-	-
Imperial	27	26	-	-	26	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	38	38	3	7.9	30	2	6.7	3	1	33.3
Kings	2	2	-	-	2	-	-	-	-	-
Lake	1	1	-	-	1	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	30	30	3	10.0	30	3	10.0	-	-	-
Los Angeles	707	685	63	9.2	644	58	9.0	35	5	14.3
Madera	2	2	-	-	2	-	-	-	-	-
Marin	4	4	-	-	3	-	-	1	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	-	-	1	-	-	-	-	-
Merced	7	7	-	-	7	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	23	22	3	13.6	18	2	11.1	1	-	-
Napa	6	6	-	-	5	-	-	1	-	-
Nevada	1	1	-	-	1	-	-	-	-	-
Orange	202	202	22	10.9	180	18	10.0	15	4	26.7
Pasadena	6	6	-	-	4	-	-	1	-	-
Placer	2	2	-	-	2	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	65	57	10	17.5	50	10	20.0	3	-	-
Sacramento	75	75	6	8.0	71	5	7.0	4	1	25.0
San Benito	1	1	-	-	-	-	-	-	-	-
San Bernardino	53	50	5	10.0	46	5	10.9	3	-	-
San Diego	262	262	33	12.6	241	28	11.6	21	5	23.8
San Francisco	101	101	10	9.9	89	7	7.9	12	3	25.0
San Joaquin	59	59	4	6.8	57	4	7.0	1	-	-
San Luis Obispo	1	-	-	-	-	-	-	-	-	-
San Mateo	60	57	4	7.0	49	3	6.1	7	1	14.3
Santa Barbara	14	14	2	14.3	13	1	7.7	1	1	100.0
Santa Clara	185	179	15	8.4	167	13	7.8	8	2	25.0
Santa Cruz	3	2	-	-	2	-	-	-	-	-
Shasta	4	4	-	-	4	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	19	18	2	11.1	12	1	8.3	2	-	-
Sonoma	13	13	2	15.4	12	1	8.3	1	1	100.0
Stanislaus	11	9	2	22.2	8	2	25.0	1	-	-
Sutter	2	1	-	-	1	-	-	-	-	-
Tehama	1	-	-	-	-	-	-	-	-	-
Trinity	1	-	-	-	-	-	-	-	-	-
Tulare	13	12	-	-	12	-	-	-	-	-
Tuolumne	-	-	-	-	-	-	-	-	-	-
Ventura	29	24	3	12.5	23	3	13.0	1	-	-
Yolo	2	2	-	-	2	-	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-	-

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** INH=isoniazid

- Indicates zero cases or zero percent.

Table 39. Tuberculosis Cases by Resistance to Rifampin and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*				No Prior TB			Prior TB		
		No. with RIF** Susceptibility Testing	Cases with Resistance to RIF		No. with RIF Susceptibility Testing	Cases with Resistance to RIF		No. with RIF Susceptibility Testing	Cases with Resistance to RIF		
			No.	%		No.	%		No.	%	
California	2,241	2,177	37	1.7	1,993	28	1.4	138	9	6.5	
Alameda	115	114	-	-	101	-	-	6	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	3	3	-	-	2	-	-	1	-	-	
Butte	2	2	-	-	1	-	-	-	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	2	2	-	-	2	-	-	-	-	-	
Contra Costa	36	35	-	-	33	-	-	2	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	1	1	-	-	1	-	-	-	-	-	
Fresno	47	43	2	4.7	36	1	2.8	7	1	14.3	
Glenn	1	1	-	-	1	-	-	-	-	-	
Humboldt	1	1	-	-	1	-	-	-	-	-	
Imperial	27	26	-	-	26	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	38	38	1	2.6	30	1	3.3	3	-	-	
Kings	2	2	-	-	2	-	-	-	-	-	
Lake	1	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	30	30	-	-	30	-	-	-	-	-	
Los Angeles	707	685	13	1.9	644	11	1.7	35	2	5.7	
Madera	2	2	-	-	2	-	-	-	-	-	
Marin	4	4	-	-	3	-	-	1	-	-	
Mariposa	-	-	-	-	-	-	-	-	-	-	
Mendocino	1	1	-	-	1	-	-	-	-	-	
Merced	7	7	-	-	7	-	-	-	-	-	
Modoc	-	-	-	-	-	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	23	22	-	-	18	-	-	1	-	-	
Napa	6	6	-	-	5	-	-	1	-	-	
Nevada	1	1	-	-	1	-	-	-	-	-	
Orange	202	202	5	2.5	180	4	2.2	15	1	6.7	
Pasadena	6	6	-	-	4	-	-	1	-	-	
Placer	2	2	-	-	2	-	-	-	-	-	
Plumas	-	-	-	-	-	-	-	-	-	-	
Riverside	65	57	4	7.0	50	4	8.0	3	-	-	
Sacramento	75	75	-	-	71	-	-	4	-	-	
San Benito	1	1	-	-	-	-	-	-	-	-	
San Bernardino	53	49	-	-	45	-	-	3	-	-	
San Diego	262	262	6	2.3	241	4	1.7	21	2	9.5	
San Francisco	101	101	1	1.0	89	-	-	12	1	8.3	
San Joaquin	59	59	-	-	57	-	-	1	-	-	
San Luis Obispo	1	-	-	-	-	-	-	-	-	-	
San Mateo	60	57	-	-	49	-	-	7	-	-	
Santa Barbara	14	14	-	-	13	-	-	1	-	-	
Santa Clara	185	180	2	1.1	168	1	0.6	8	1	12.5	
Santa Cruz	3	2	-	-	2	-	-	-	-	-	
Shasta	4	4	-	-	4	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	-	-	-	-	-	-	-	
Solano	19	18	-	-	12	-	-	2	-	-	
Sonoma	13	13	2	15.4	12	1	8.3	1	1	100.0	
Stanislaus	11	9	1	11.1	8	1	12.5	1	-	-	
Sutter	2	1	-	-	1	-	-	-	-	-	
Tehama	1	-	-	-	-	-	-	-	-	-	
Trinity	1	-	-	-	-	-	-	-	-	-	
Tulare	13	12	-	-	12	-	-	-	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	-	
Ventura	29	24	-	-	23	-	-	1	-	-	
Yolo	2	2	-	-	2	-	-	-	-	-	
Yuba	-	-	-	-	-	-	-	-	-	-	

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** RIF=rifampin

- Indicates zero cases or zero percent.

Table 40. Tuberculosis Cases by Resistance to Ethambutol and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*			No Prior TB			Prior TB		
		No. with EMB** Susceptibility Testing	Cases with Resistance to EMB		No. with EMB Susceptibility Testing	Cases with Resistance to EMB		No. with EMB Susceptibility Testing	Cases with Resistance to EMB	
			No.	%		No.	%		No.	%
California	2,241	2,172	40	1.8	1,988	33	1.7	138	7	5.1
Alameda	115	113	-	-	100	-	-	6	-	-
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-
Berkeley	3	3	-	-	2	-	-	1	-	-
Butte	2	2	-	-	1	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-
Colusa	2	2	-	-	2	-	-	-	-	-
Contra Costa	36	35	-	-	33	-	-	2	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-
El Dorado	1	1	-	-	1	-	-	-	-	-
Fresno	47	41	3	7.3	34	3	8.8	7	-	-
Glenn	1	1	-	-	1	-	-	-	-	-
Humboldt	1	1	-	-	1	-	-	-	-	-
Imperial	27	26	-	-	26	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	38	38	1	2.6	30	-	-	3	1	33.3
Kings	2	2	-	-	2	-	-	-	-	-
Lake	1	1	-	-	1	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	30	30	-	-	30	-	-	-	-	-
Los Angeles	707	684	13	1.9	643	11	1.7	35	2	5.7
Madera	2	2	-	-	2	-	-	-	-	-
Marin	4	4	-	-	3	-	-	1	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	-	-	1	-	-	-	-	-
Merced	7	6	-	-	6	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	23	22	-	-	18	-	-	1	-	-
Napa	6	6	-	-	5	-	-	1	-	-
Nevada	1	1	-	-	1	-	-	-	-	-
Orange	202	202	8	4.0	180	7	3.9	15	1	6.7
Pasadena	6	6	-	-	4	-	-	1	-	-
Placer	2	2	-	-	2	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	65	57	3	5.3	50	3	6.0	3	-	-
Sacramento	75	75	1	1.3	71	1	1.4	4	-	-
San Benito	1	1	-	-	-	-	-	-	-	-
San Bernardino	53	50	1	2.0	46	1	2.2	3	-	-
San Diego	262	262	2	0.8	241	2	0.8	21	-	-
San Francisco	101	101	6	5.9	89	4	4.5	12	2	16.7
San Joaquin	59	58	-	-	56	-	-	1	-	-
San Luis Obispo	1	-	-	-	-	-	-	-	-	-
San Mateo	60	57	-	-	49	-	-	7	-	-
Santa Barbara	14	14	-	-	13	-	-	1	-	-
Santa Clara	185	180	2	1.1	168	1	0.6	8	1	12.5
Santa Cruz	3	2	-	-	2	-	-	-	-	-
Shasta	4	4	-	-	4	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-
Solano	19	18	-	-	12	-	-	2	-	-
Sonoma	13	13	-	-	12	-	-	1	-	-
Stanislaus	11	9	-	-	8	-	-	1	-	-
Sutter	2	1	-	-	1	-	-	-	-	-
Tehama	1	-	-	-	-	-	-	-	-	-
Trinity	1	-	-	-	-	-	-	-	-	-
Tulare	13	12	-	-	12	-	-	-	-	-
Tuolumne	-	-	-	-	-	-	-	-	-	-
Ventura	29	24	-	-	23	-	-	1	-	-
Yolo	2	2	-	-	2	-	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-	-

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** EMB=ethambutol

- Indicates zero cases or zero percent.

Table 41. Tuberculosis Cases by Resistance to Pyrazinamide and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*				No Prior TB			Prior TB		
		No. with PZA** Susceptibility Testing	Cases with Resistance to PZA		No. with PZA Susceptibility Testing	Cases with Resistance to PZA		No. with PZA Susceptibility Testing	Cases with Resistance to PZA		
			No.	%		No.	%		No.	%	
California	2,241	2,123	108	5.1	1,945	96	4.9	135	11	8.1	
Alameda	115	105	-	-	94	-	-	6	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	3	3	-	-	2	-	-	1	-	-	
Butte	2	2	-	-	1	-	-	-	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	2	2	-	-	2	-	-	-	-	-	
Contra Costa	36	34	1	2.9	32	1	3.1	2	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	1	1	-	-	1	-	-	-	-	-	
Fresno	47	42	1	2.4	35	1	2.9	7	-	-	
Glenn	1	1	-	-	1	-	-	-	-	-	
Humboldt	1	1	-	-	1	-	-	-	-	-	
Imperial	27	26	1	3.8	26	1	3.8	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	38	37	3	8.1	29	3	10.3	3	-	-	
Kings	2	2	-	-	2	-	-	-	-	-	
Lake	1	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	30	29	2	6.9	29	2	6.9	-	-	-	
Los Angeles	707	675	31	4.6	634	30	4.7	35	1	2.9	
Madera	2	-	-	-	-	-	-	-	-	-	
Marin	4	4	-	-	3	-	-	1	-	-	
Mariposa	-	-	-	-	-	-	-	-	-	-	
Mendocino	1	1	-	-	1	-	-	-	-	-	
Merced	7	3	-	-	3	-	-	-	-	-	
Modoc	-	-	-	-	-	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	23	22	-	-	18	-	-	1	-	-	
Napa	6	6	-	-	5	-	-	1	-	-	
Nevada	1	1	-	-	1	-	-	-	-	-	
Orange	202	193	11	5.7	173	7	4.0	14	3	21.4	
Pasadena	6	6	-	-	4	-	-	1	-	-	
Placer	2	2	-	-	2	-	-	-	-	-	
Plumas	-	-	-	-	-	-	-	-	-	-	
Riverside	65	54	3	5.6	48	2	4.2	2	1	50.0	
Sacramento	75	75	1	1.3	71	1	1.4	4	-	-	
San Benito	1	1	-	-	-	-	-	-	-	-	
San Bernardino	53	44	5	11.4	41	5	12.2	2	-	-	
San Diego	262	261	38	14.6	240	35	14.6	21	3	14.3	
San Francisco	101	101	2	2.0	89	1	1.1	12	1	8.3	
San Joaquin	59	58	-	-	56	-	-	1	-	-	
San Luis Obispo	1	-	-	-	-	-	-	-	-	-	
San Mateo	60	57	2	3.5	49	2	4.1	7	-	-	
Santa Barbara	14	14	1	7.1	13	1	7.7	1	-	-	
Santa Clara	185	180	3	1.7	168	2	1.2	8	1	12.5	
Santa Cruz	3	2	-	-	2	-	-	-	-	-	
Shasta	4	4	-	-	4	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	-	-	-	-	-	-	-	
Solano	19	18	-	-	12	-	-	2	-	-	
Sonoma	13	13	1	7.7	12	-	-	1	1	100.0	
Stanislaus	11	9	2	22.2	8	2	25.0	1	-	-	
Sutter	2	1	-	-	1	-	-	-	-	-	
Tehama	1	-	-	-	-	-	-	-	-	-	
Trinity	1	-	-	-	-	-	-	-	-	-	
Tulare	13	12	-	-	12	-	-	-	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	-	
Ventura	29	18	-	-	17	-	-	1	-	-	
Yolo	2	2	-	-	2	-	-	-	-	-	
Yuba	-	-	-	-	-	-	-	-	-	-	

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** PZA=pyrazinamide

- Indicates zero cases or zero percent.

Table 42. Tuberculosis Cases by Resistance to Streptomycin and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*				No Prior TB			Prior TB		
		No. with SM** Susceptibility Testing	Cases with Resistance to SM		No. with SM Susceptibility Testing	Cases with Resistance to SM		No. with SM Susceptibility Testing	Cases with Resistance to SM		
			No.	%		No.	%		No.	%	
California	2,241	1,517	141	9.3	1,397	120	8.6	97	19	19.6	
Alameda	115	50	5	10.0	45	4	8.9	4	1	25.0	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	3	1	-	-	1	-	-	-	-	-	
Butte	2	1	-	-	-	-	-	-	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	2	-	-	-	-	-	-	-	-	-	
Contra Costa	36	28	4	14.3	27	4	14.8	1	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	1	-	-	-	-	-	-	-	-	-	
Fresno	47	36	4	11.1	31	4	12.9	5	-	-	
Glenn	1	-	-	-	-	-	-	-	-	-	
Humboldt	1	1	-	-	1	-	-	-	-	-	
Imperial	27	17	1	5.9	17	1	5.9	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	38	8	2	25.0	7	2	28.6	1	-	-	
Kings	2	1	-	-	1	-	-	-	-	-	
Lake	1	-	-	-	-	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	30	21	-	-	21	-	-	-	-	-	
Los Angeles	707	646	45	7.0	606	40	6.6	35	5	14.3	
Madera	2	2	-	-	2	-	-	-	-	-	
Marin	4	2	-	-	1	-	-	1	-	-	
Mariposa	-	-	-	-	-	-	-	-	-	-	
Mendocino	1	-	-	-	-	-	-	-	-	-	
Merced	7	6	3	50.0	6	3	50.0	-	-	-	
Modoc	-	-	-	-	-	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	23	-	-	-	-	-	-	-	-	-	
Napa	6	2	-	-	2	-	-	-	-	-	
Nevada	1	1	-	-	1	-	-	-	-	-	
Orange	202	189	22	11.6	169	16	9.5	14	6	42.9	
Pasadena	6	4	-	-	3	-	-	1	-	-	
Placer	2	-	-	-	-	-	-	-	-	-	
Plumas	-	-	-	-	-	-	-	-	-	-	
Riverside	65	54	7	13.0	47	7	14.9	3	-	-	
Sacramento	75	12	-	-	11	-	-	1	-	-	
San Benito	1	-	-	-	-	-	-	-	-	-	
San Bernardino	53	46	2	4.3	42	2	4.8	3	-	-	
San Diego	262	43	8	18.6	39	7	17.9	4	1	25.0	
San Francisco	101	86	10	11.6	74	8	10.8	12	2	16.7	
San Joaquin	59	52	3	5.8	50	3	6.0	1	-	-	
San Luis Obispo	1	-	-	-	-	-	-	-	-	-	
San Mateo	60	24	1	4.2	23	1	4.3	1	-	-	
Santa Barbara	14	13	4	30.8	12	3	25.0	1	1	100.0	
Santa Clara	185	135	17	12.6	125	13	10.4	7	3	42.9	
Santa Cruz	3	-	-	-	-	-	-	-	-	-	
Shasta	4	1	-	-	1	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	-	-	-	-	-	-	-	
Solano	19	5	1	20.0	3	-	-	1	-	-	
Sonoma	13	1	-	-	1	-	-	-	-	-	
Stanislaus	11	1	1	100.0	1	1	100.0	-	-	-	
Sutter	2	1	-	-	1	-	-	-	-	-	
Tehama	1	-	-	-	-	-	-	-	-	-	
Trinity	1	-	-	-	-	-	-	-	-	-	
Tulare	13	11	-	-	11	-	-	-	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	-	
Ventura	29	16	1	6.3	15	1	6.7	1	-	-	
Yolo	2	-	-	-	-	-	-	-	-	-	
Yuba	-	-	-	-	-	-	-	-	-	-	

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** SM=streptomycin

- Indicates zero cases or zero percent.

Table 43. Tuberculosis Cases by Resistance to Isoniazid and Rifampin and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	Total Culture Positive Cases	All Cases*				No Prior TB			Prior TB		
		No. with INH/RIF** Susceptibility Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Susceptibility Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Susceptibility Testing	Cases with Resistance to INH/RIF		
			No.	%		No.	%		No.	%	
California	2,241	2,176	33	1.5	1,992	24	1.2	138	9	6.5	
Alameda	115	114	-	-	101	-	-	6	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	3	3	-	-	2	-	-	1	-	-	
Butte	2	2	-	-	1	-	-	-	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	2	2	-	-	2	-	-	-	-	-	
Contra Costa	36	35	-	-	33	-	-	2	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	1	1	-	-	1	-	-	-	-	-	
Fresno	47	43	2	4.7	36	1	2.8	7	1	14.3	
Glenn	1	1	-	-	1	-	-	-	-	-	
Humboldt	1	1	-	-	1	-	-	-	-	-	
Imperial	27	26	-	-	26	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	38	38	1	2.6	30	1	3.3	3	-	-	
Kings	2	2	-	-	2	-	-	-	-	-	
Lake	1	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	30	30	-	-	30	-	-	-	-	-	
Los Angeles	707	685	11	1.6	644	9	1.4	35	2	5.7	
Madera	2	2	-	-	2	-	-	-	-	-	
Marin	4	4	-	-	3	-	-	1	-	-	
Mariposa	-	-	-	-	-	-	-	-	-	-	
Mendocino	1	1	-	-	1	-	-	-	-	-	
Merced	7	7	-	-	7	-	-	-	-	-	
Modoc	-	-	-	-	-	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	23	22	-	-	18	-	-	1	-	-	
Napa	6	6	-	-	5	-	-	1	-	-	
Nevada	1	1	-	-	1	-	-	-	-	-	
Orange	202	202	4	2.0	180	3	1.7	15	1	6.7	
Pasadena	6	6	-	-	4	-	-	1	-	-	
Placer	2	2	-	-	2	-	-	-	-	-	
Plumas	-	-	-	-	-	-	-	-	-	-	
Riverside	65	57	4	7.0	50	4	8.0	3	-	-	
Sacramento	75	75	-	-	71	-	-	4	-	-	
San Benito	1	1	-	-	-	-	-	-	-	-	
San Bernardino	53	49	-	-	45	-	-	3	-	-	
San Diego	262	262	5	1.9	241	3	1.2	21	2	9.5	
San Francisco	101	101	1	1.0	89	-	-	12	1	8.3	
San Joaquin	59	59	-	-	57	-	-	1	-	-	
San Luis Obispo	1	-	-	-	-	-	-	-	-	-	
San Mateo	60	57	-	-	49	-	-	7	-	-	
Santa Barbara	14	14	-	-	13	-	-	1	-	-	
Santa Clara	185	179	2	1.1	167	1	0.6	8	1	12.5	
Santa Cruz	3	2	-	-	2	-	-	-	-	-	
Shasta	4	4	-	-	4	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	-	-	-	-	-	-	-	
Solano	19	18	-	-	12	-	-	2	-	-	
Sonoma	13	13	2	15.4	12	1	8.3	1	1	100.0	
Stanislaus	11	9	1	11.1	8	1	12.5	1	-	-	
Sutter	2	1	-	-	1	-	-	-	-	-	
Tehama	1	-	-	-	-	-	-	-	-	-	
Trinity	1	-	-	-	-	-	-	-	-	-	
Tulare	13	12	-	-	12	-	-	-	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	-	
Ventura	29	24	-	-	23	-	-	1	-	-	
Yolo	2	2	-	-	2	-	-	-	-	-	
Yuba	-	-	-	-	-	-	-	-	-	-	

* Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

** INH=isoniazid, RIF=rifampin

- Indicates zero cases or zero percent.

Table 44. Tuberculosis Cases by Resistance to at Least One First-line Drug* and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2006

Reporting Jurisdiction	All Cases**										
	Total Culture Positive Cases	Cases with Resistance to ≥ One Drug		No Prior TB		Cases with Resistance to ≥ One Drug		Prior TB		Cases with Resistance to ≥ One Drug	
		No. with Susceptibility Testing	No.	%	No. with Susceptibility Testing	No.	%	No. with Susceptibility Testing	No.	%	
California	2,241	2,178	303	13.9	1,994	267	13.4	138	32	23.2	
Alameda	115	114	9	7.9	101	7	6.9	6	1	16.7	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	3	3	-	-	2	-	-	1	-	-	
Butte	2	2	-	-	1	-	-	-	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	2	2	-	-	2	-	-	-	-	-	
Contra Costa	36	35	7	20.0	33	6	18.2	2	1	50.0	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	1	1	-	-	1	-	-	-	-	-	
Fresno	47	43	8	18.6	36	6	16.7	7	2	28.6	
Glenn	1	1	-	-	1	-	-	-	-	-	
Humboldt	1	1	1	100.0	1	1	100.0	-	-	-	
Imperial	27	26	1	3.8	26	1	3.8	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	38	38	6	15.8	30	5	16.7	3	1	33.3	
Kings	2	2	-	-	2	-	-	-	-	-	
Lake	1	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	30	30	5	16.7	30	5	16.7	-	-	-	
Los Angeles	707	685	89	13.0	644	84	13.0	35	5	14.3	
Madera	2	2	-	-	2	-	-	-	-	-	
Marin	4	4	-	-	3	-	-	1	-	-	
Mariposa	-	-	-	-	-	-	-	-	-	-	
Mendocino	1	1	-	-	1	-	-	-	-	-	
Merced	7	7	-	-	7	-	-	-	-	-	
Modoc	-	-	-	-	-	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	23	22	3	13.6	18	2	11.1	1	-	-	
Napa	6	6	-	-	5	-	-	1	-	-	
Nevada	1	1	-	-	1	-	-	-	-	-	
Orange	202	202	30	14.9	180	24	13.3	15	5	33.3	
Pasadena	6	6	-	-	4	-	-	1	-	-	
Placer	2	2	-	-	2	-	-	-	-	-	
Plumas	-	-	-	-	-	-	-	-	-	-	
Riverside	65	57	11	19.3	50	10	20.0	3	1	33.3	
Sacramento	75	75	7	9.3	71	6	8.5	4	1	25.0	
San Benito	1	1	-	-	-	-	-	-	-	-	
San Bernardino	53	50	10	20.0	46	10	21.7	3	-	-	
San Diego	262	262	67	25.6	241	60	24.9	21	7	33.3	
San Francisco	101	101	11	10.9	89	8	9.0	12	3	25.0	
San Joaquin	59	59	4	6.8	57	4	7.0	1	-	-	
San Luis Obispo	1	-	-	-	-	-	-	-	-	-	
San Mateo	60	57	6	10.5	49	5	10.2	7	1	14.3	
Santa Barbara	14	14	3	21.4	13	2	15.4	1	1	100.0	
Santa Clara	185	180	15	8.3	168	13	7.7	8	2	25.0	
Santa Cruz	3	2	-	-	2	-	-	-	-	-	
Shasta	4	4	-	-	4	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	-	-	-	-	-	-	-	
Solano	19	18	2	11.1	12	1	8.3	2	-	-	
Sonoma	13	13	2	15.4	12	1	8.3	1	1	100.0	
Stanislaus	11	9	3	33.3	8	3	37.5	1	-	-	
Sutter	2	1	-	-	1	-	-	-	-	-	
Tehama	1	-	-	-	-	-	-	-	-	-	
Trinity	1	-	-	-	-	-	-	-	-	-	
Tulare	13	12	-	-	12	-	-	-	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	-	
Ventura	29	24	3	12.5	23	3	13.0	1	-	-	
Yolo	2	2	-	-	2	-	-	-	-	-	
Yuba	-	-	-	-	-	-	-	-	-	-	

* First-line drugs include isoniazid, rifampin, ethambutol and pyrazinamide.

** Sum of cases with prior TB and without prior TB may not equal all cases due to inclusion of those with unknown history of TB.

- Indicates zero cases or zero percent.

Table 45. Tuberculosis Cases by Resistance to Isoniazid: Reporting Jurisdictions in California, 2000-2006

Reporting Jurisdiction	2000			2001			2002			2003			2004			2005			2006 *		
	No. with INH** Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
California	2,519	259	10.3	2,574	234	9.1	2,384	257	10.8	2,443	245	10.0	2,291	256	11.2	2,244	223	9.9	2,177	215	9.9
Alameda	179	15	8.4	154	9	5.8	133	19	14.3	132	25	18.9	114	11	9.6	113	15	13.3	114	9	7.9
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	4	-	-	11	-	-	9	1	11.1	4	2	50.0	3	1	33.3	8	3	37.5	3	-	-
Butte	3	1	33.3	4	-	-	1	-	-	5	-	-	2	-	-	2	-	-	2	-	-
Calaveras	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-
Contra Costa	55	4	7.3	74	5	6.8	49	5	10.2	58	2	3.4	44	11	25.0	45	4	8.9	35	6	17.1
Del Norte	-	-	-	-	-	-	-	-	-	1	1	100.0	-	-	-	-	-	-	-	-	-
El Dorado	3	-	-	5	-	-	3	-	-	-	-	-	3	-	-	3	1	33.3	1	-	-
Fresno	55	7	12.7	61	8	13.1	41	2	4.9	49	4	8.2	49	4	8.2	46	7	15.2	43	7	16.3
Glenn	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-
Humboldt	4	-	-	6	1	16.7	3	-	-	1	-	-	3	-	-	2	-	-	1	1	100.0
Imperial	25	3	12.0	23	2	8.7	23	5	21.7	23	2	8.7	27	5	18.5	26	1	3.8	26	-	-
Inyo	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kern	36	2	5.6	39	2	5.1	43	6	14.0	40	3	7.5	28	4	14.3	36	3	8.3	38	3	7.9
Kings	8	1	12.5	7	-	-	4	-	-	3	1	33.3	3	-	-	7	-	-	2	-	-
Lake	2	-	-	2	-	-	-	-	-	1	-	-	3	-	-	-	-	-	1	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Long Beach	50	2	4.0	46	5	10.9	39	1	2.6	47	2	4.3	41	8	19.5	45	4	8.9	30	3	10.0
Los Angeles	805	81	10.1	799	78	9.8	772	80	10.4	753	82	10.9	742	76	10.2	705	65	9.2	685	63	9.2
Madera	11	-	-	7	-	-	8	1	12.5	9	-	-	3	-	-	7	-	-	2	-	-
Marin	8	1	12.5	11	2	18.2	10	1	10.0	7	2	28.6	7	2	28.6	8	-	-	4	-	-
Mariposa	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	2	1	50.0	2	1	50.0	5	2	40.0	5	1	20.0	-	-	-	1	-	-	1	-	-
Merced	8	4	50.0	10	-	-	16	1	6.3	13	2	15.4	6	1	16.7	7	-	-	7	-	-
Modoc	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	28	4	14.3	32	4	12.5	21	2	9.5	37	2	5.4	20	2	10.0	28	2	7.1	22	3	13.6
Napa	2	-	-	2	-	-	7	-	-	5	-	-	4	1	25.0	1	-	-	6	-	-

* At the time of report preparation, drug susceptibility testing was 97 percent complete for culture positive cases reported in 2006. As additional Initial Drug Susceptibility Reports are submitted, overall proportions of drug resistance may change slightly.

** INH=isoniazid

- Indicates zero cases or zero percent.

Table 45. Tuberculosis Cases by Resistance to Isoniazid: Reporting Jurisdictions in California, 2000-2006

Reporting Jurisdiction	2000			2001			2002			2003			2004			2005			2006 *		
	No. with INH** Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH		No. with INH Testing	Cases with Resistance to INH	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
Nevada	-	-	-	-	-	-	-	-	-	1	1	100.0	1	1	100.0	1	-	-	1	-	-
Orange	212	29	13.7	230	28	12.2	198	25	12.6	208	21	10.1	204	19	9.3	211	26	12.3	202	22	10.9
Pasadena	7	1	14.3	15	3	20.0	7	-	-	8	-	-	5	-	-	12	-	-	6	-	-
Placer	1	-	-	3	-	-	2	-	-	8	-	-	1	-	-	2	-	-	2	-	-
Plumas	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	47	6	12.8	57	3	5.3	50	-	-	55	3	5.5	54	4	7.4	51	4	7.8	57	10	17.5
Sacramento	72	1	1.4	82	5	6.1	52	5	9.6	88	10	11.4	79	6	7.6	86	8	9.3	75	6	8.0
San Benito	1	-	-	4	-	-	3	-	-	-	-	-	2	1	50.0	-	-	-	1	-	-
San Bernardino	84	11	13.1	68	7	10.3	58	5	8.6	56	4	7.1	57	6	10.5	46	7	15.2	50	5	10.0
San Diego	261	30	11.5	275	16	5.8	281	32	11.4	259	21	8.1	270	26	9.6	249	25	10.0	262	33	12.6
San Francisco	135	9	6.7	143	13	9.1	119	11	9.2	139	12	8.6	114	20	17.5	109	6	5.5	101	10	9.9
San Joaquin	58	8	13.8	39	4	10.3	40	4	10.0	53	5	9.4	45	2	4.4	38	1	2.6	59	4	6.8
San Luis Obispo	6	-	-	6	-	-	5	1	20.0	6	-	-	3	-	-	5	1	20.0	-	-	-
San Mateo	36	3	8.3	59	6	10.2	53	8	15.1	47	7	14.9	39	8	20.5	46	4	8.7	57	4	7.0
Santa Barbara	15	1	6.7	20	3	15.0	12	4	33.3	31	3	9.7	15	1	6.7	23	1	4.3	14	2	14.3
Santa Clara	180	26	14.4	162	18	11.1	206	22	10.7	168	18	10.7	169	24	14.2	155	27	17.4	179	15	8.4
Santa Cruz	2	-	-	6	-	-	3	-	-	7	-	-	8	1	12.5	7	-	-	2	-	-
Shasta	5	-	-	4	-	-	3	-	-	8	2	25.0	3	-	-	5	-	-	4	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Solano	20	2	10.0	21	1	4.8	18	1	5.6	12	1	8.3	21	1	4.8	25	2	8.0	18	2	11.1
Sonoma	13	-	-	7	-	-	12	3	25.0	11	1	9.1	14	2	14.3	10	-	-	13	2	15.4
Stanislaus	8	-	-	14	-	-	15	-	-	13	2	15.4	14	1	7.1	10	-	-	9	2	22.2
Sutter	3	-	-	1	-	-	5	-	-	5	1	20.0	-	-	-	1	-	-	1	-	-
Tehama	-	-	-	1	1	100.0	-	-	-	1	-	-	1	-	-	2	1	50.0	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	14	1	7.1	13	1	7.7	14	2	14.3	12	-	-	17	1	5.9	15	-	-	12	-	-
Tuolumne	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ventura	30	-	-	39	8	20.5	39	8	20.5	35	-	-	41	2	4.9	32	3	9.4	24	3	12.5
Yolo	5	-	-	5	-	-	1	-	-	11	1	9.1	4	-	-	9	1	11.1	2	-	-
Yuba	9	5	55.6	1	-	-	-	-	-	3	1	33.3	7	4	57.1	1	1	100.0	-	-	-

* At the time of report preparation, drug susceptibility testing was 97 percent complete for culture positive cases reported in 2006. As additional Initial Drug Susceptibility Reports are submitted, overall proportions of drug resistance may change slightly.

** INH=isoniazid

- Indicates zero cases or zero percent.

Table 46. Tuberculosis Cases by Resistance to Isoniazid and Rifampin: Reporting Jurisdictions in California, 2000-2006

Reporting Jurisdiction	2000			2001			2002			2003			2004			2005			2006 *		
	No. with INH/RIF** Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
California	2,518	34	1.4	2,573	32	1.2	2,383	41	1.7	2,442	33	1.4	2,290	39	1.7	2,242	36	1.6	2,176	33	1.5
Alameda	179	-	-	154	1	0.6	133	-	-	132	1	0.8	114	1	0.9	113	3	2.7	114	-	-
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	4	-	-	11	-	-	9	-	-	4	-	-	3	-	-	8	1	12.5	3	-	-
Butte	3	-	-	4	-	-	1	-	-	5	-	-	2	-	-	2	-	-	2	-	-
Calaveras	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-
Contra Costa	55	-	-	74	-	-	49	1	2.0	58	-	-	44	2	4.5	45	2	4.4	35	-	-
Del Norte	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
El Dorado	3	-	-	5	-	-	3	-	-	-	-	-	3	-	-	3	-	-	1	-	-
Fresno	55	3	5.5	61	2	3.3	41	-	-	49	-	-	49	2	4.1	46	3	6.5	43	2	4.7
Glenn	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-
Humboldt	4	-	-	6	-	-	3	-	-	1	-	-	3	-	-	2	-	-	1	-	-
Imperial	25	-	-	23	2	8.7	23	2	8.7	23	-	-	27	2	7.4	26	-	-	26	-	-
Inyo	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kern	36	-	-	39	1	2.6	43	2	4.7	40	1	2.5	28	-	-	36	-	-	38	1	2.6
Kings	8	-	-	7	-	-	4	-	-	3	-	-	3	-	-	7	-	-	2	-	-
Lake	2	-	-	2	-	-	-	-	-	1	-	-	3	-	-	-	-	-	1	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Long Beach	50	-	-	46	-	-	39	1	2.6	47	1	2.1	41	1	2.4	45	-	-	30	-	-
Los Angeles	805	9	1.1	799	8	1.0	772	9	1.2	753	10	1.3	742	10	1.3	704	11	1.6	685	11	1.6
Madera	11	-	-	7	-	-	8	1	12.5	9	-	-	3	-	-	7	-	-	2	-	-
Marin	8	-	-	11	-	-	10	-	-	7	-	-	7	-	-	8	-	-	4	-	-
Mariposa	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	2	-	-	2	-	-	5	-	-	5	1	20.0	-	-	-	1	-	-	1	-	-
Merced	8	1	12.5	10	-	-	16	1	6.3	13	1	7.7	6	1	16.7	7	-	-	7	-	-
Modoc	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	28	-	-	32	-	-	21	2	9.5	37	-	-	20	1	5.0	28	-	-	22	-	-
Napa	2	-	-	2	-	-	7	-	-	5	-	-	4	-	-	1	-	-	6	-	-

* At the time of report preparation, initial drug susceptibility testing was 97 percent complete for culture positive cases reported in 2006. As additional Initial Drug Susceptibility Reports are submitted, overall proportions of drug resistance may change slightly.

** INH=isoniazid, RIF=rifampin

- Indicates zero cases or zero percent.

Table 46. Tuberculosis Cases by Resistance to Isoniazid and Rifampin: Reporting Jurisdictions in California, 2000-2006

Reporting Jurisdiction	2000			2001			2002			2003			2004			2005			2006 *		
	No. with INH/RIF** Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF		No. with INH/RIF Testing	Cases with Resistance to INH/RIF	
		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%		No.	%
Nevada	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	1	-	-
Orange	212	4	1.9	230	2	0.9	198	2	1.0	208	3	1.4	204	1	0.5	211	2	0.9	202	4	2.0
Pasadena	7	-	-	15	1	6.7	7	-	-	8	-	-	5	-	-	12	-	-	6	-	-
Placer	1	-	-	3	-	-	2	-	-	8	-	-	1	-	-	2	-	-	2	-	-
Plumas	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	47	3	6.4	57	-	-	50	-	-	55	1	1.8	54	1	1.9	51	1	2.0	57	4	7.0
Sacramento	72	-	-	82	2	2.4	52	1	1.9	88	1	1.1	79	5	6.3	86	3	3.5	75	-	-
San Benito	1	-	-	4	-	-	3	-	-	-	-	-	2	-	-	-	-	-	1	-	-
San Bernardino	83	-	-	68	1	1.5	58	-	-	55	-	-	57	-	-	46	-	-	49	-	-
San Diego	261	8	3.1	275	2	0.7	281	6	2.1	259	5	1.9	270	2	0.7	249	3	1.2	262	5	1.9
San Francisco	135	-	-	143	4	2.8	119	4	3.4	139	2	1.4	114	3	2.6	109	1	0.9	101	1	1.0
San Joaquin	58	3	5.2	39	-	-	40	1	2.5	53	1	1.9	45	-	-	38	1	2.6	59	-	-
San Luis Obispo	6	-	-	6	-	-	5	1	20.0	6	-	-	3	-	-	5	-	-	-	-	-
San Mateo	36	-	-	59	1	1.7	53	2	3.8	47	-	-	39	1	2.6	46	-	-	57	-	-
Santa Barbara	15	-	-	20	1	5.0	12	2	16.7	31	-	-	15	-	-	23	-	-	14	-	-
Santa Clara	180	2	1.1	162	1	0.6	205	1	0.5	168	-	-	169	3	1.8	155	4	2.6	179	2	1.1
Santa Cruz	2	-	-	6	-	-	3	-	-	7	-	-	8	-	-	7	-	-	2	-	-
Shasta	5	-	-	4	-	-	3	-	-	8	1	12.5	3	-	-	5	-	-	4	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Solano	20	-	-	20	1	5.0	18	1	5.6	12	-	-	21	-	-	25	-	-	18	-	-
Sonoma	13	-	-	7	-	-	12	1	8.3	11	1	9.1	14	-	-	10	-	-	13	2	15.4
Stanislaus	8	-	-	14	-	-	15	-	-	13	1	7.7	14	-	-	10	-	-	9	1	11.1
Sutter	3	-	-	1	-	-	5	-	-	5	-	-	-	-	-	1	-	-	1	-	-
Tehama	-	-	-	1	1	100.0	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	14	-	-	13	1	7.7	14	-	-	12	-	-	17	-	-	15	-	-	12	-	-
Tuolumne	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ventura	30	-	-	39	-	-	39	-	-	35	-	-	41	-	-	31	-	-	24	-	-
Yolo	5	-	-	5	-	-	1	-	-	11	1	9.1	3	-	-	9	1	11.1	2	-	-
Yuba	9	1	11.1	1	-	-	-	-	-	3	1	33.3	7	3	42.9	1	-	-	-	-	-

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* At the time of report preparation, initial drug susceptibility testing was 97 percent complete for culture positive cases reported in 2006. As additional Initial Drug Susceptibility Reports are submitted, overall proportions of drug resistance may change slightly.

** INH=isoniazid, RIF=rifampin

- Indicates zero cases or zero percent.

Table 47. Tuberculosis Cases by Outcome of Therapy: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)*															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,904	2,075	71.5	313	10.8	234	8.1	183	6.3	49	1.7	10	0.3	18	0.6	22	0.8
Alameda	135	103	76.3	11	8.1	9	6.7	9	6.7	1	0.7	-	-	1	0.7	1	0.7
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	4	2	50.0	-	-	1	25.0	-	-	1	25.0	-	-	-	-	-	-
Butte	3	2	66.7	-	-	1	33.3	-	-	-	-	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	64	49	76.6	5	7.8	5	7.8	5	7.8	-	-	-	-	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	98	72	73.5	14	14.3	6	6.1	4	4.1	1	1.0	1	1.0	-	-	-	-
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imperial	29	21	72.4	2	6.9	2	6.9	4	13.8	-	-	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	36	22	61.1	7	19.4	2	5.6	4	11.1	1	2.8	-	-	-	-	-	-
Kings	3	1	33.3	-	-	1	33.3	-	-	-	-	-	-	-	-	1	33.3
Lake	2	1	50.0	-	-	1	50.0	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	54	40	74.1	4	7.4	5	9.3	3	5.6	1	1.9	-	-	-	-	1	1.9
Los Angeles	891	627	70.4	111	12.5	53	5.9	73	8.2	20	2.2	-	-	-	-	7	0.8
Madera	5	5	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marin	13	8	61.5	2	15.4	2	15.4	-	-	1	7.7	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced	7	5	71.4	1	14.3	-	-	1	14.3	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	28	22	78.6	1	3.6	3	10.7	1	3.6	-	-	-	-	1	3.6	-	-
Napa	8	5	62.5	1	12.5	1	12.5	-	-	-	-	-	-	1	12.5	-	-

* Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 47. Tuberculosis Cases by Outcome of Therapy: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)*															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nevada	1	-	-	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-
Orange	226	151	66.8	35	15.5	20	8.8	15	6.6	2	0.9	2	0.9	-	-	1	0.4
Pasadena	12	10	83.3	-	-	-	-	1	8.3	-	-	-	-	1	8.3	-	-
Placer	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	72	51	70.8	5	6.9	10	13.9	4	5.6	1	1.4	-	-	1	1.4	-	-
Sacramento	157	101	64.3	19	12.1	14	8.9	6	3.8	8	5.1	3	1.9	3	1.9	3	1.9
San Benito	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	67	48	71.6	3	4.5	8	11.9	5	7.5	-	-	-	-	1	1.5	2	3.0
San Diego	310	210	67.7	41	13.2	35	11.3	13	4.2	9	2.9	-	-	2	0.6	-	-
San Francisco	131	101	77.1	13	9.9	6	4.6	11	8.4	-	-	-	-	-	-	-	-
San Joaquin	63	49	77.8	4	6.3	2	3.2	5	7.9	-	-	-	-	1	1.6	2	3.2
San Luis Obispo	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
San Mateo	55	44	80.0	3	5.5	4	7.3	3	5.5	-	-	1	1.8	-	-	-	-
Santa Barbara	18	13	72.2	2	11.1	3	16.7	-	-	-	-	-	-	-	-	-	-
Santa Clara	202	158	78.2	18	8.9	16	7.9	7	3.5	2	1.0	-	-	-	-	1	0.5
Santa Cruz	9	8	88.9	1	11.1	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	4	2	50.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solano	39	27	69.2	1	2.6	6	15.4	1	2.6	1	2.6	2	5.1	1	2.6	-	-
Sonoma	20	15	75.0	-	-	3	15.0	-	-	-	-	-	-	1	5.0	1	5.0
Stanislaus	18	11	61.1	-	-	3	16.7	-	-	-	-	1	5.6	2	11.1	1	5.6
Sutter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	21	10	47.6	4	19.0	3	14.3	2	9.5	-	-	-	-	2	9.5	-	-
Tuolumne	1	-	-	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-
Ventura	70	60	85.7	-	-	6	8.6	4	5.7	-	-	-	-	-	-	-	-
Yolo	5	4	80.0	-	-	1	20.0	-	-	-	-	-	-	-	-	-	-
Yuba	7	4	57.1	1	14.3	1	14.3	-	-	-	-	-	-	-	-	1	14.3

* Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 48. Outcome in Tuberculosis Cases for Whom One Year or Less of Treatment was Indicated*: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)**															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,815	2,057	73.1	275	9.8	221	7.9	173	6.1	45	1.6	9	0.3	18	0.6	17	0.6
Alameda	132	103	78.0	10	7.6	7	5.3	9	6.8	1	0.8	-	-	1	0.8	1	0.8
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	4	2	50.0	-	-	1	25.0	-	-	1	25.0	-	-	-	-	-	-
Butte	3	2	66.7	-	-	1	33.3	-	-	-	-	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	62	49	79.0	3	4.8	5	8.1	5	8.1	-	-	-	-	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	95	72	75.8	12	12.6	6	6.3	3	3.2	1	1.1	1	1.1	-	-	-	-
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imperial	26	19	73.1	1	3.8	2	7.7	4	15.4	-	-	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	36	22	61.1	7	19.4	2	5.6	4	11.1	1	2.8	-	-	-	-	-	-
Kings	3	1	33.3	-	-	1	33.3	-	-	-	-	-	-	-	-	1	33.3
Lake	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	51	40	78.4	4	7.8	5	9.8	2	3.9	-	-	-	-	-	-	-	-
Los Angeles	868	622	71.7	103	11.9	49	5.6	70	8.1	19	2.2	-	-	-	-	5	0.6
Madera	5	5	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marin	13	8	61.5	2	15.4	2	15.4	-	-	1	7.7	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced	6	5	83.3	-	-	-	-	1	16.7	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	27	22	81.5	-	-	3	11.1	1	3.7	-	-	-	-	1	3.7	-	-
Napa	8	5	62.5	1	12.5	1	12.5	-	-	-	-	-	-	1	12.5	-	-

* Excludes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

** Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 48. Outcome in Tuberculosis Cases for Whom One Year or Less of Treatment was Indicated*: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)**															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nevada	1	-	-	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-
Orange	222	149	67.1	34	15.3	20	9.0	15	6.8	1	0.5	2	0.9	-	-	1	0.5
Pasadena	12	10	83.3	-	-	-	-	1	8.3	-	-	-	-	1	8.3	-	-
Placer	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	69	51	73.9	2	2.9	10	14.5	4	5.8	1	1.4	-	-	1	1.4	-	-
Sacramento	151	101	66.9	15	9.9	14	9.3	5	3.3	8	5.3	2	1.3	3	2.0	3	2.0
San Benito	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	63	46	73.0	3	4.8	7	11.1	4	6.3	-	-	-	-	1	1.6	2	3.2
San Diego	300	209	69.7	34	11.3	35	11.7	12	4.0	8	2.7	-	-	2	0.7	-	-
San Francisco	127	101	79.5	11	8.7	5	3.9	10	7.9	-	-	-	-	-	-	-	-
San Joaquin	62	49	79.0	4	6.5	2	3.2	5	8.1	-	-	-	-	1	1.6	1	1.6
San Luis Obispo	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
San Mateo	52	42	80.8	3	5.8	4	7.7	2	3.8	-	-	1	1.9	-	-	-	-
Santa Barbara	18	13	72.2	2	11.1	3	16.7	-	-	-	-	-	-	-	-	-	-
Santa Clara	195	157	80.5	14	7.2	14	7.2	7	3.6	2	1.0	-	-	-	-	1	0.5
Santa Cruz	9	8	88.9	1	11.1	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	4	2	50.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solano	38	27	71.1	1	2.6	5	13.2	1	2.6	1	2.6	2	5.3	1	2.6	-	-
Sonoma	20	15	75.0	-	-	3	15.0	-	-	-	-	-	-	1	5.0	1	5.0
Stanislaus	18	11	61.1	-	-	3	16.7	-	-	-	-	1	5.6	2	11.1	1	5.6
Sutter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	21	10	47.6	4	19.0	3	14.3	2	9.5	-	-	-	-	2	9.5	-	-
Tuolumne	1	-	-	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-
Ventura	67	58	86.6	-	-	5	7.5	4	6.0	-	-	-	-	-	-	-	-
Yolo	5	4	80.0	-	-	1	20.0	-	-	-	-	-	-	-	-	-	-
Yuba	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Excludes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

** Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 49. Outcome in Tuberculosis Cases for Whom Greater than One Year of Treatment was Indicated*: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)**															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	89	18	20.2	38	42.7	13	14.6	10	11.2	4	4.5	1	1.1	-	-	5	5.6
Alameda	3	-	-	1	33.3	2	66.7	-	-	-	-	-	-	-	-	-	-
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	2	-	-	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	3	-	-	2	66.7	-	-	1	33.3	-	-	-	-	-	-	-	-
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imperial	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	3	-	-	-	-	-	-	1	33.3	1	33.3	-	-	-	-	1	33.3
Los Angeles	23	5	21.7	8	34.8	4	17.4	3	13.0	1	4.3	-	-	-	-	2	8.7
Madera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Includes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

** Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 49. Outcome in Tuberculosis Cases for Whom Greater than One Year of Treatment was Indicated*: Reporting Jurisdictions in California, 2004

Reporting Jurisdiction	Cases Starting Therapy	Outcome (Reason Therapy Stopped)**															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	4	2	50.0	1	25.0	-	-	-	-	1	25.0	-	-	-	-	-	-
Pasadena	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Placer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	3	-	-	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento	6	-	-	4	66.7	-	-	1	16.7	-	-	1	16.7	-	-	-	-
San Benito	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	4	2	50.0	-	-	1	25.0	1	25.0	-	-	-	-	-	-	-	-
San Diego	10	1	10.0	7	70.0	-	-	1	10.0	1	10.0	-	-	-	-	-	-
San Francisco	4	-	-	2	50.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-
San Joaquin	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
San Luis Obispo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Mateo	3	2	66.7	-	-	-	-	1	33.3	-	-	-	-	-	-	-	-
Santa Barbara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara	7	1	14.3	4	57.1	2	28.6	-	-	-	-	-	-	-	-	-	-
Santa Cruz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solano	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sutter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuolumne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventura	3	2	66.7	-	-	1	33.3	-	-	-	-	-	-	-	-	-	-
Yolo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuba	3	-	-	1	33.3	1	33.3	-	-	-	-	-	-	-	-	1	33.3

* Includes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

** Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Table 50. Tuberculosis Cases by Outcome and Risk Factor for Tuberculosis: California, 2004

	Cases Starting Therapy	Outcome (Reason Therapy Stopped)*															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,904	2,075	71.5	313	10.8	234	8.1	183	6.3	49	1.7	10	0.3	18	0.6	22	0.8
AIDS																	
No	2,786	2,019	72.5	283	10.2	220	7.9	171	6.1	45	1.6	9	0.3	18	0.6	21	0.8
Yes	118	56	47.5	30	25.4	14	11.9	12	10.2	4	3.4	1	0.8	-	-	1	0.8
Diagnosed in Correctional Facility																	
No	2,802	2,027	72.3	306	10.9	199	7.1	182	6.5	41	1.5	10	0.4	17	0.6	20	0.7
Yes	98	47	48.0	6	6.1	34	34.7	-	-	8	8.2	-	-	1	1.0	2	2.0
<i>Federal Prison</i>	15	5	33.3	1	6.7	7	46.7	-	-	2	13.3	-	-	-	-	-	-
<i>State Prison</i>	17	11	64.7	-	-	4	23.5	-	-	1	5.9	-	-	-	-	1	5.9
<i>Local Jail</i>	49	27	55.1	5	10.2	12	24.5	-	-	3	6.1	-	-	1	2.0	1	2.0
<i>Other/Unknown</i>	17	4	23.5	-	-	11	64.7	-	-	2	11.8	-	-	-	-	-	-
Unknown	4	1	25.0	1	25.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-
Diagnosed in Long-term Care Facility																	
No	2,846	2,047	71.9	309	10.9	229	8.0	165	5.8	48	1.7	10	0.4	17	0.6	21	0.7
Yes	55	27	49.1	4	7.3	3	5.5	18	32.7	1	1.8	-	-	1	1.8	1	1.8
Unknown	3	1	33.3	-	-	2	66.7	-	-	-	-	-	-	-	-	-	-
Excess Alcohol Use																	
No	2,560	1,878	73.4	277	10.8	185	7.2	146	5.7	33	1.3	8	0.3	15	0.6	18	0.7
Yes	288	177	61.5	31	10.8	37	12.8	25	8.7	12	4.2	2	0.7	2	0.7	2	0.7
Unknown	56	20	35.7	5	8.9	12	21.4	12	21.4	4	7.1	-	-	1	1.8	2	3.6
Homeless																	
No	2,700	1,943	72.0	293	10.9	212	7.9	167	6.2	39	1.4	10	0.4	15	0.6	21	0.8
Yes	176	118	67.0	18	10.2	18	10.2	11	6.3	8	4.5	-	-	3	1.7	-	-
Unknown	28	14	50.0	2	7.1	4	14.3	5	17.9	2	7.1	-	-	-	-	1	3.6
Injecting Drug Use																	
No	2,781	2,018	72.6	302	10.9	211	7.6	164	5.9	42	1.5	8	0.3	17	0.6	19	0.7
Yes	68	36	52.9	8	11.8	10	14.7	8	11.8	3	4.4	2	2.9	-	-	1	1.5
Unknown	55	21	38.2	3	5.5	13	23.6	11	20.0	4	7.3	-	-	1	1.8	2	3.6
Non-Injecting Drug Use																	
No	2,668	1,943	72.8	292	10.9	194	7.3	161	6.0	37	1.4	6	0.2	16	0.6	19	0.7
Yes	167	104	62.3	16	9.6	25	15.0	10	6.0	8	4.8	3	1.8	-	-	1	0.6
Unknown	69	28	40.6	5	7.2	15	21.7	12	17.4	4	5.8	1	1.4	2	2.9	2	2.9

* Patient outcome in jurisdiction reporting the case.
 - Indicates zero cases or zero percent.

Table 51. Outcome in Tuberculosis Cases for Whom One Year or Less of Treatment was Indicated*, by Risk Factor for Tuberculosis: California, 2004

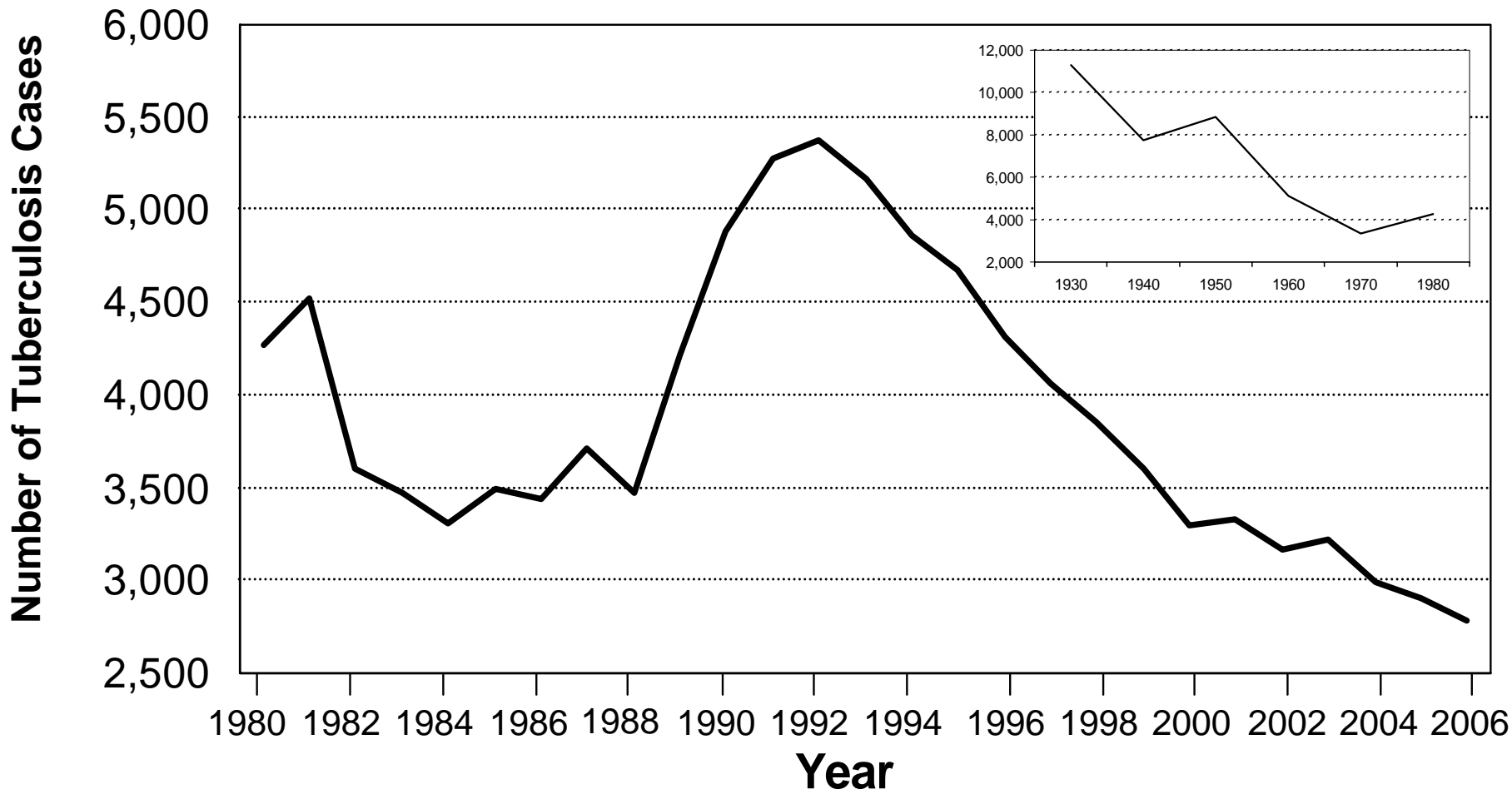
	Cases Starting Therapy	Outcome (Reason Therapy Stopped)**															
		Completed Tx ≤ 12 months		Completed Tx > 12 months		Moved		Died		Lost		Refused		Other/Unknown		No Information	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	2,815	2,057	73.1	275	9.8	221	7.9	173	6.1	45	1.6	9	0.3	18	0.6	17	0.6
AIDS																	
No	2,703	2,001	74.0	247	9.1	208	7.7	164	6.1	41	1.5	8	0.3	18	0.7	16	0.6
Yes	112	56	50.0	28	25.0	13	11.6	9	8.0	4	3.6	1	0.9	-	-	1	0.9
Diagnosed in Correctional Facility																	
No	2,713	2,009	74.1	268	9.9	186	6.9	172	6.3	37	1.4	9	0.3	17	0.6	15	0.6
Yes	98	47	48.0	6	6.1	34	34.7	-	-	8	8.2	-	-	1	1.0	2	2.0
<i>Federal Prison</i>	15	5	33.3	1	6.7	7	46.7	-	-	2	13.3	-	-	-	-	-	-
<i>State Prison</i>	17	11	64.7	-	-	4	23.5	-	-	1	5.9	-	-	-	-	1	5.9
<i>Local Jail</i>	49	27	55.1	5	10.2	12	24.5	-	-	3	6.1	-	-	1	2.0	1	2.0
<i>Other/Unknown</i>	17	4	23.5	-	-	11	64.7	-	-	2	11.8	-	-	-	-	-	-
Unknown	4	1	25.0	1	25.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-
Diagnosed in Long-term Care Facility																	
No	2,759	2,030	73.6	271	9.8	216	7.8	156	5.7	44	1.6	9	0.3	17	0.6	16	0.6
Yes	53	26	49.1	4	7.5	3	5.7	17	32.1	1	1.9	-	-	1	1.9	1	1.9
Unknown	3	1	33.3	-	-	2	66.7	-	-	-	-	-	-	-	-	-	-
Excess Alcohol Use																	
No	2,481	1,860	75.0	240	9.7	177	7.1	139	5.6	29	1.2	7	0.3	15	0.6	14	0.6
Yes	278	177	63.7	30	10.8	32	11.5	22	7.9	12	4.3	2	0.7	2	0.7	1	0.4
Unknown	56	20	35.7	5	8.9	12	21.4	12	21.4	4	7.1	-	-	1	1.8	2	3.6
Homeless																	
No	2,615	1,926	73.7	256	9.8	200	7.6	157	6.0	36	1.4	9	0.3	15	0.6	16	0.6
Yes	172	117	68.0	17	9.9	17	9.9	11	6.4	7	4.1	-	-	3	1.7	-	-
Unknown	28	14	50.0	2	7.1	4	14.3	5	17.9	2	7.1	-	-	-	-	1	3.6
Injecting Drug Use																	
No	2,696	2,000	74.2	264	9.8	200	7.4	156	5.8	38	1.4	7	0.3	17	0.6	14	0.5
Yes	65	36	55.4	8	12.3	9	13.8	6	9.2	3	4.6	2	3.1	-	-	1	1.5
Unknown	54	21	38.9	3	5.6	12	22.2	11	20.4	4	7.4	-	-	1	1.9	2	3.7
Non-Injecting Drug Use																	
No	2,586	1,925	74.4	254	9.8	184	7.1	154	6.0	34	1.3	5	0.2	16	0.6	14	0.5
Yes	162	104	64.2	16	9.9	23	14.2	8	4.9	7	4.3	3	1.9	-	-	1	0.6
Unknown	67	28	41.8	5	7.5	14	20.9	11	16.4	4	6.0	1	1.5	2	3.0	2	3.0

* Excludes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

** Patient outcome in jurisdiction reporting the case.

- Indicates zero cases or zero percent.

Figure 1. Number of Tuberculosis Cases: California, 1930-2006



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Figure 2. Number of Tuberculosis Cases and Case Rates: California, 1997-2006

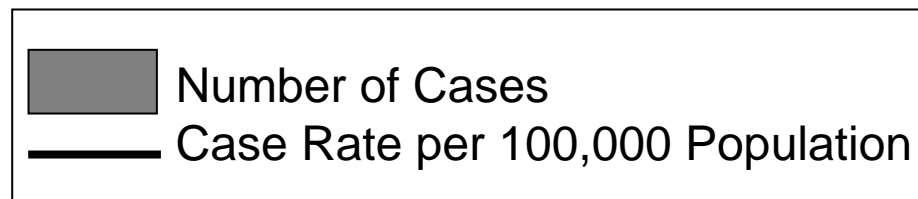
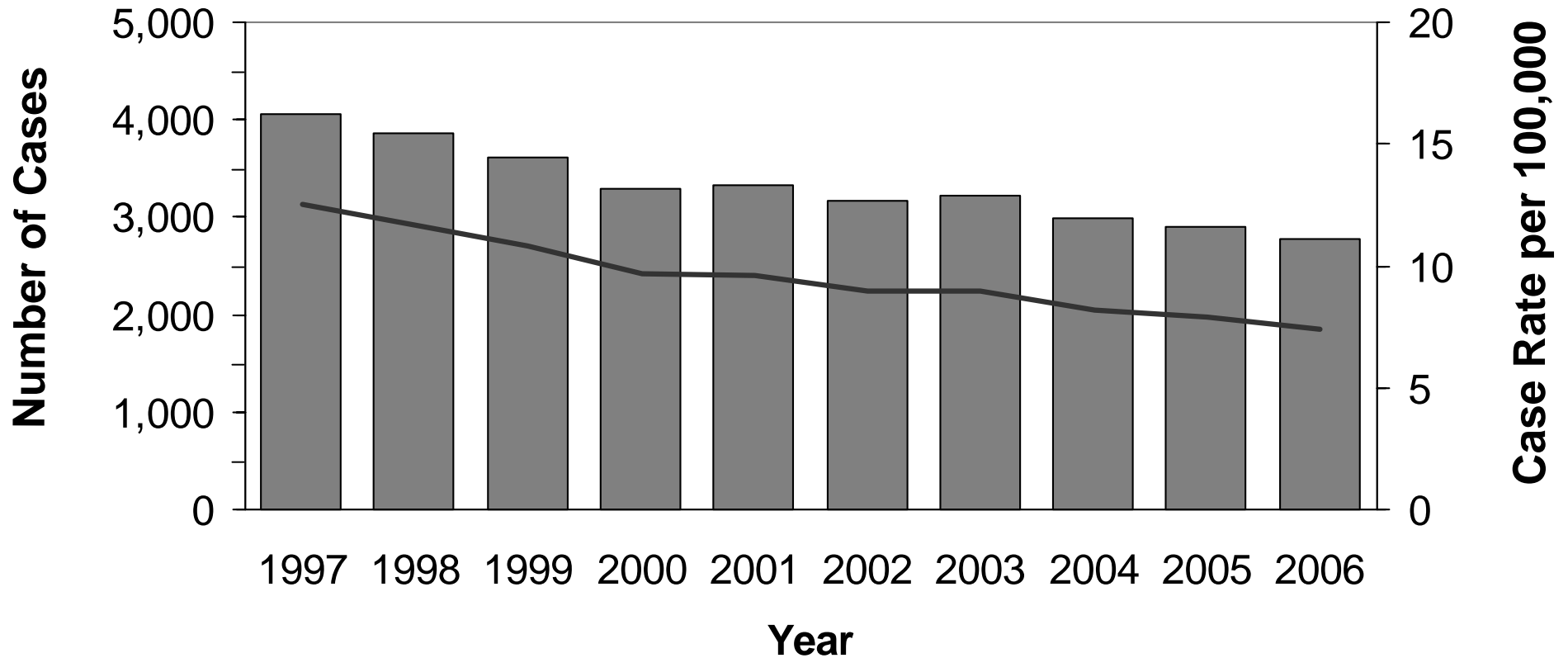
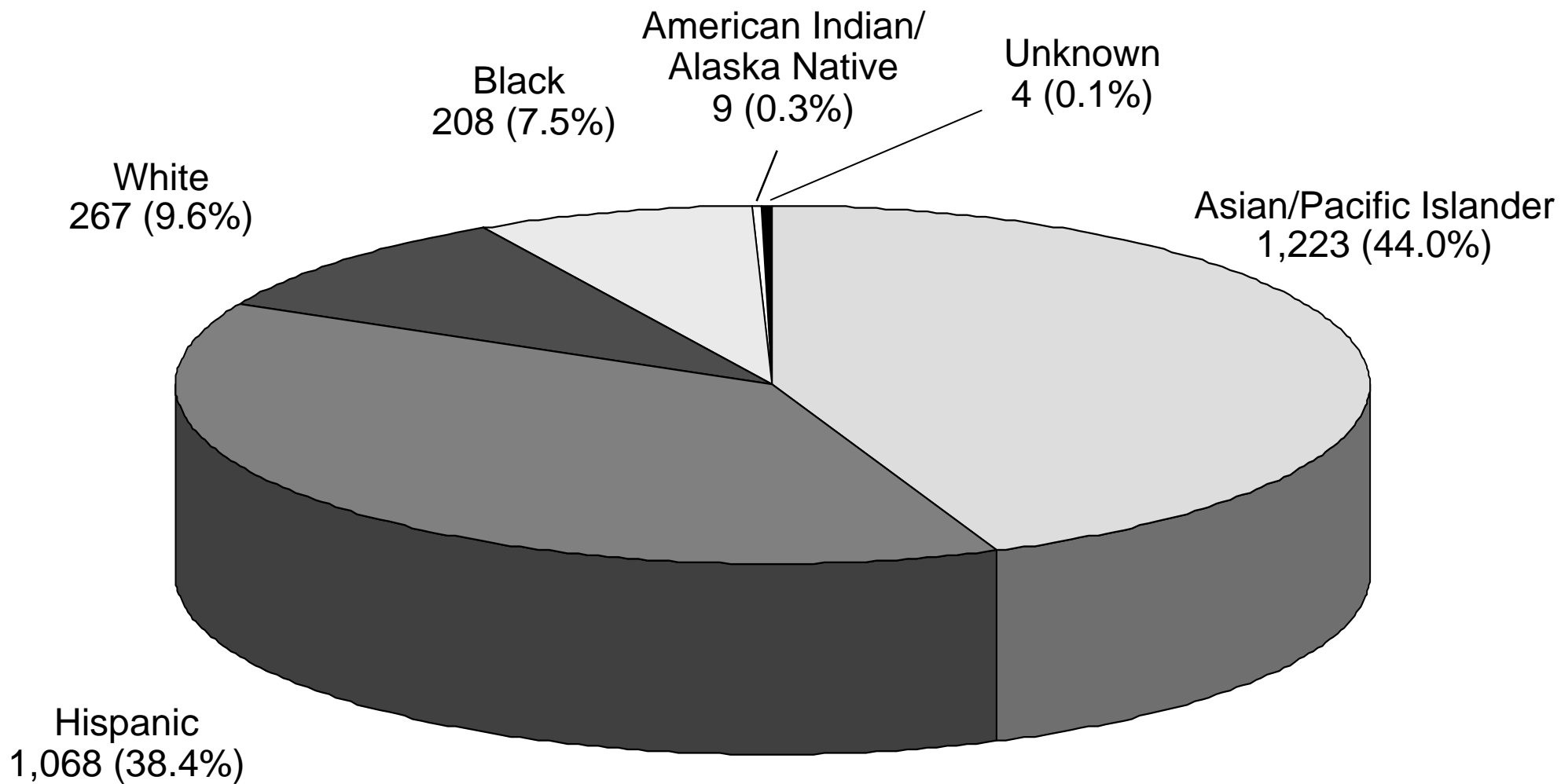


Figure 3. Tuberculosis Cases by Race/Ethnicity: California, 2006



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Figure 4. Tuberculosis Case Rates by Race/Ethnicity: California, 1997-2006

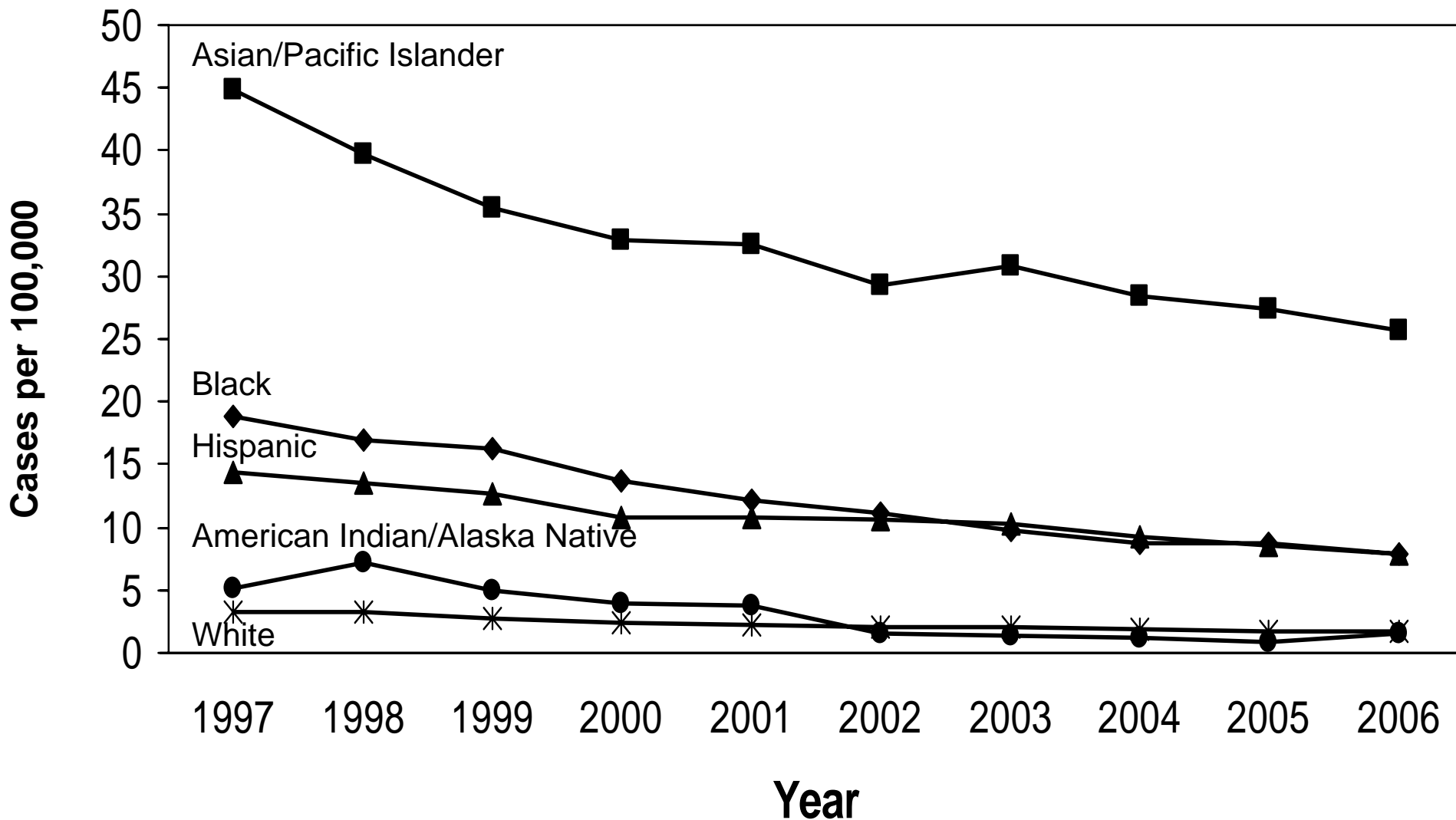


Figure 5. Tuberculosis Cases in Foreign-born and U.S.-born Persons: California, 1997-2006

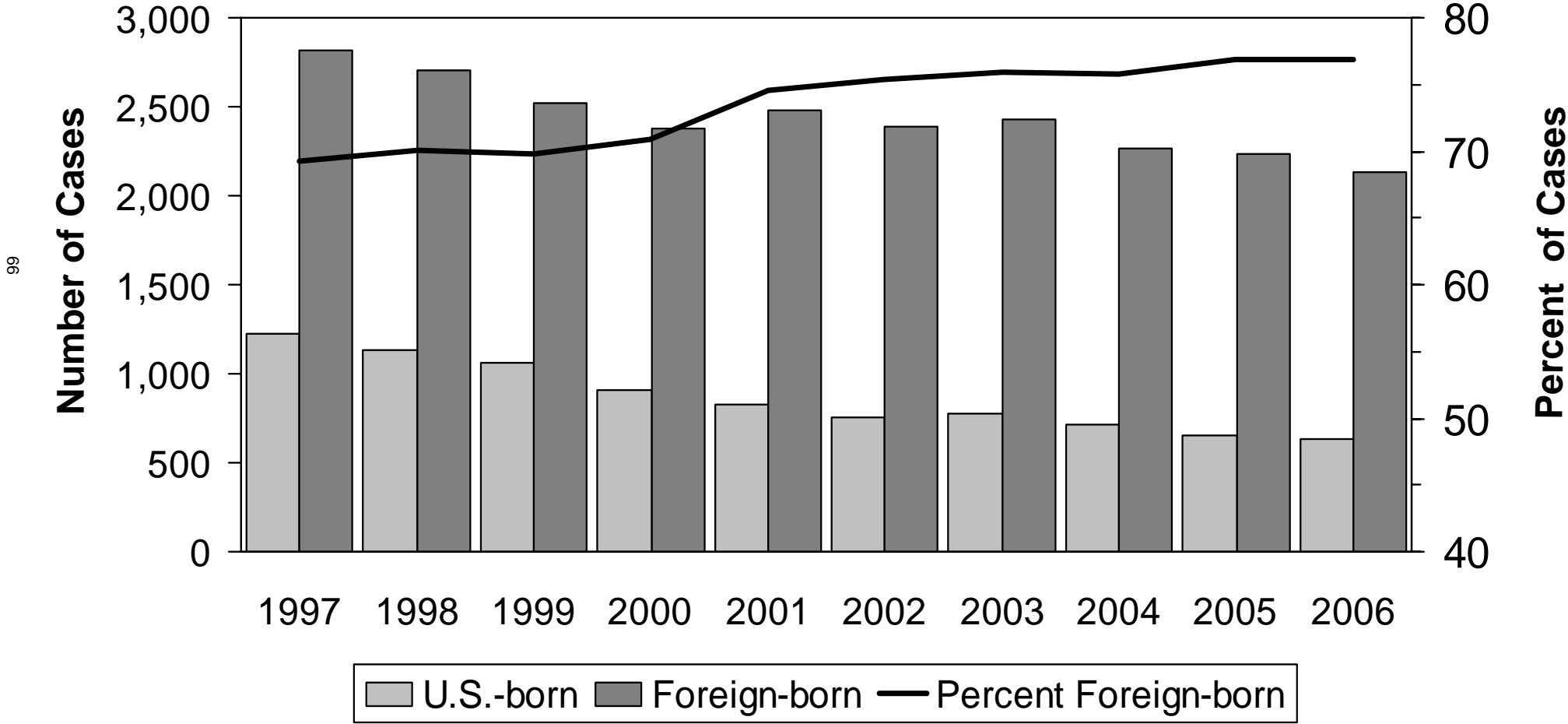


Figure 6. Tuberculosis Cases by Country of Origin: California, 2006

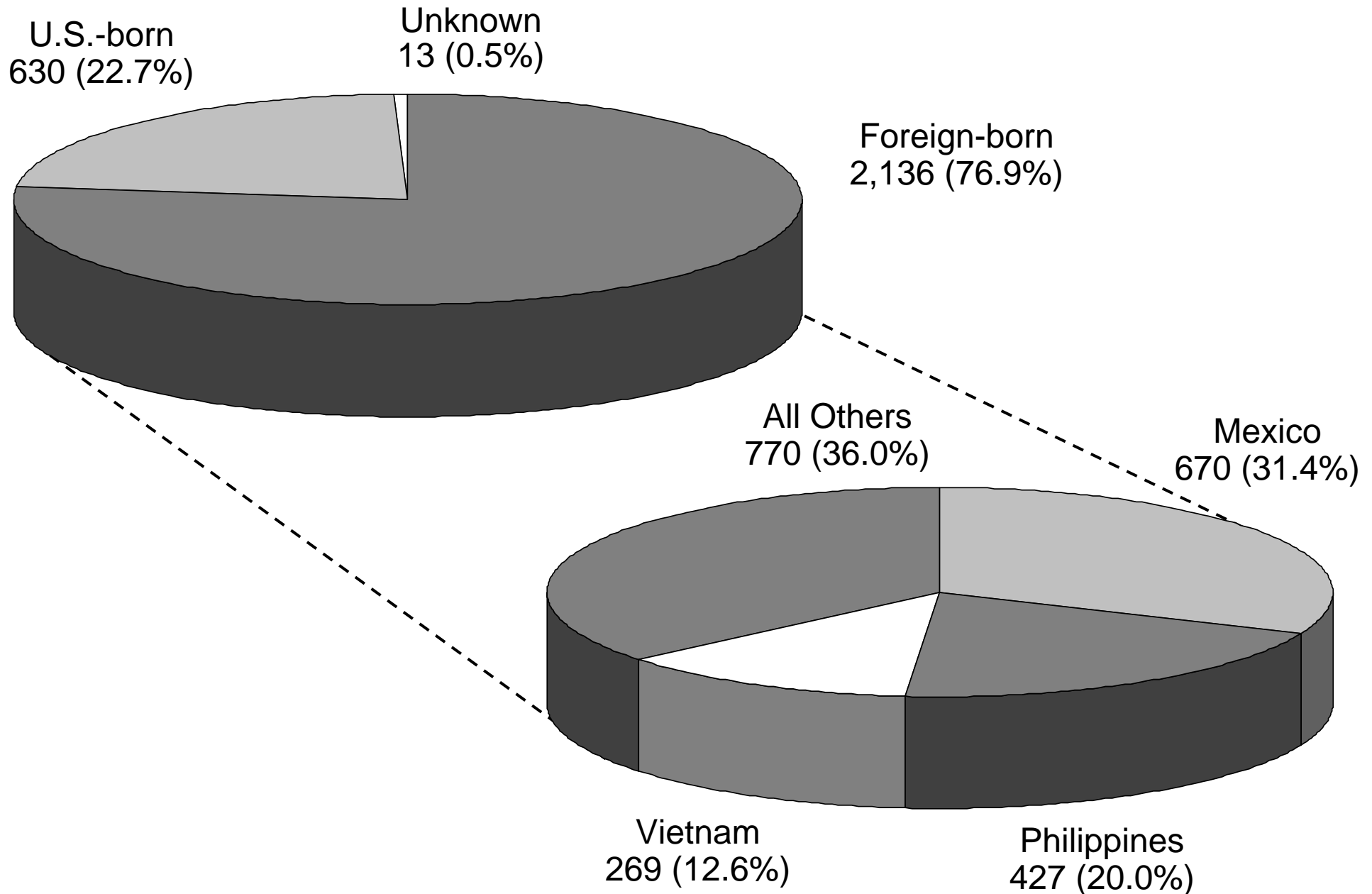


Figure 7. Tuberculosis Cases in Persons 0-4 Years of Age: California, 1997-2006

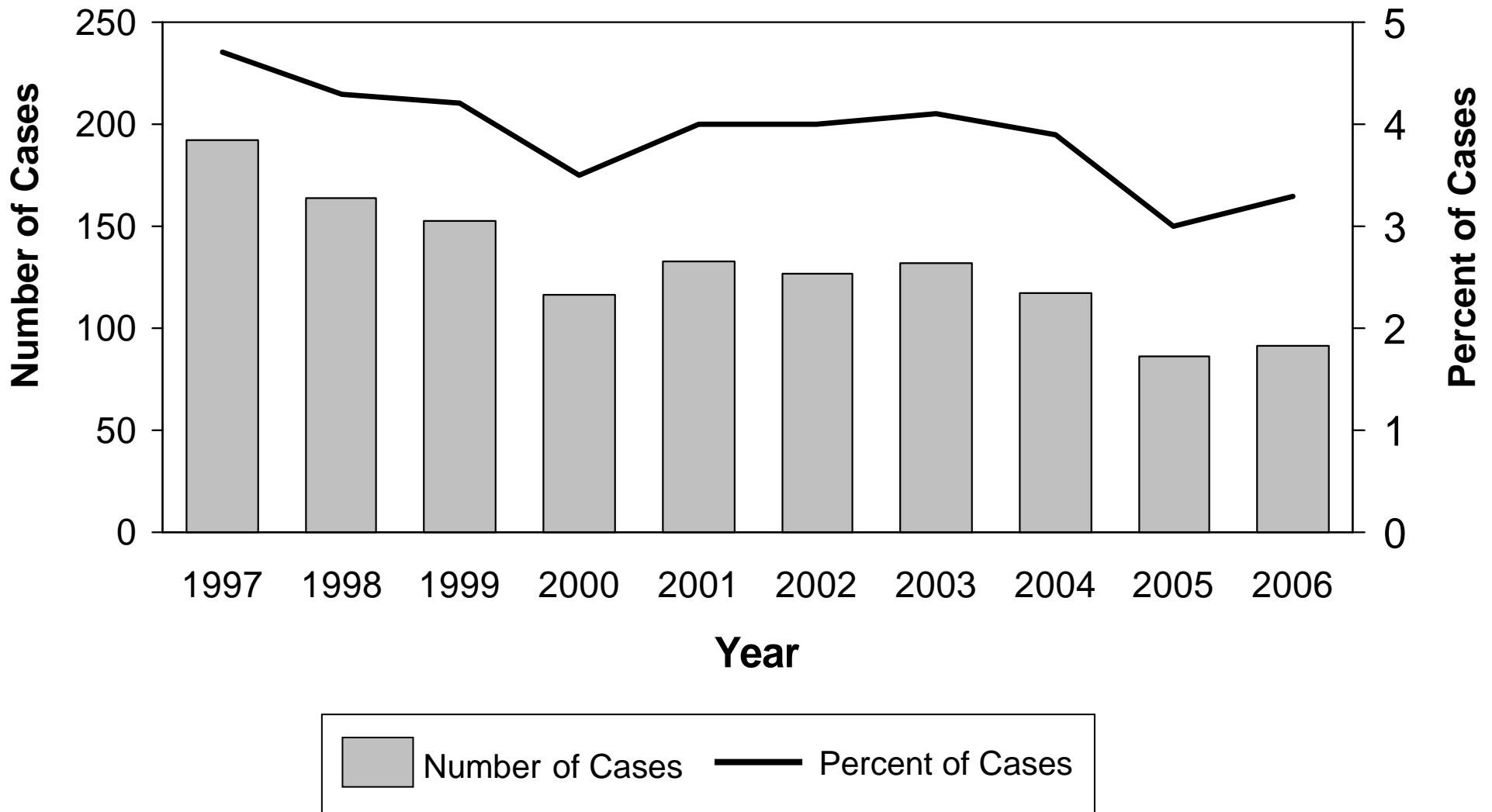


Figure 8. Tuberculosis Cases by Verification Criteria: California, 2006

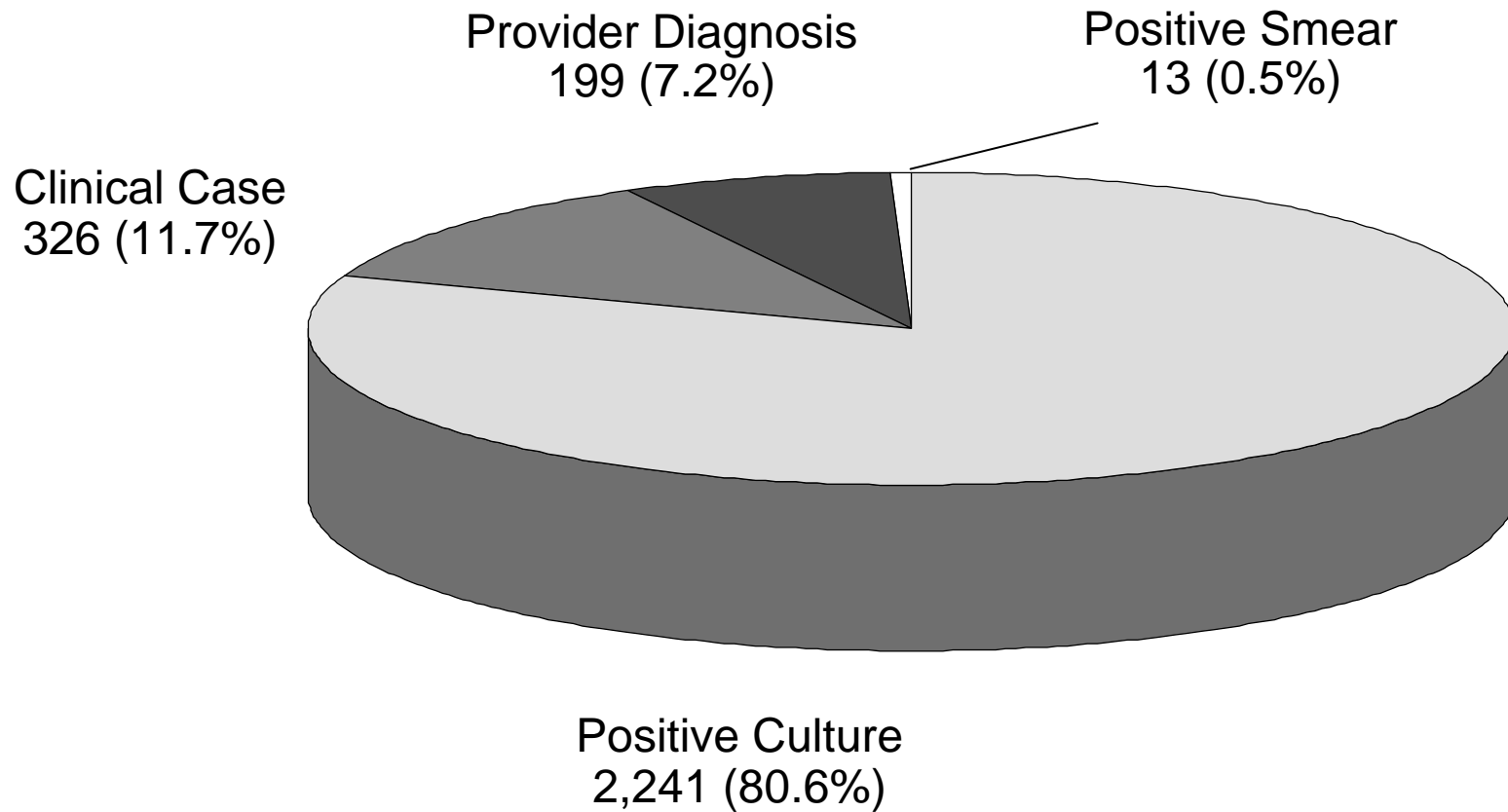


Figure 9. Deaths in Persons with Tuberculosis: California, 1996-2004

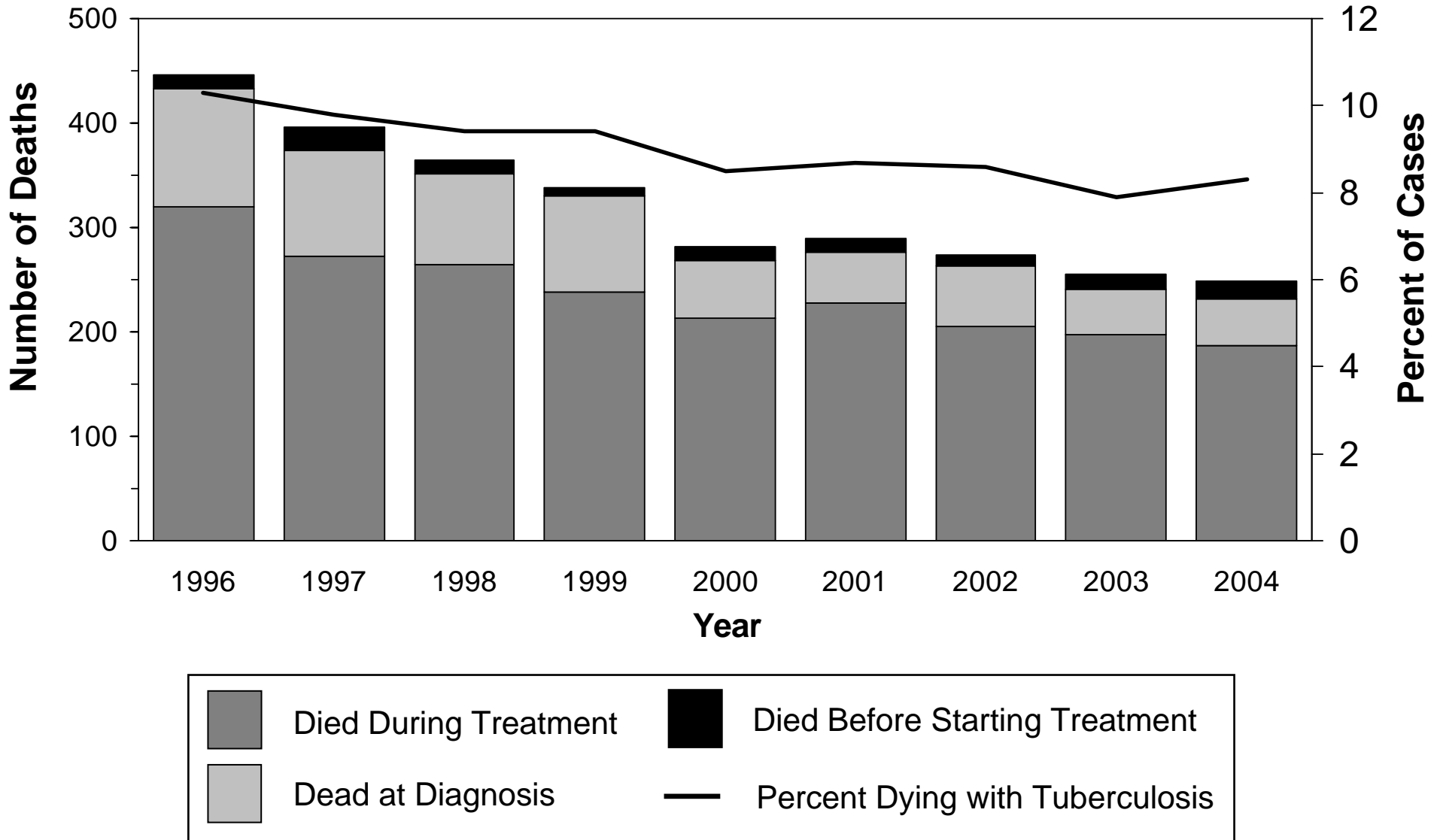
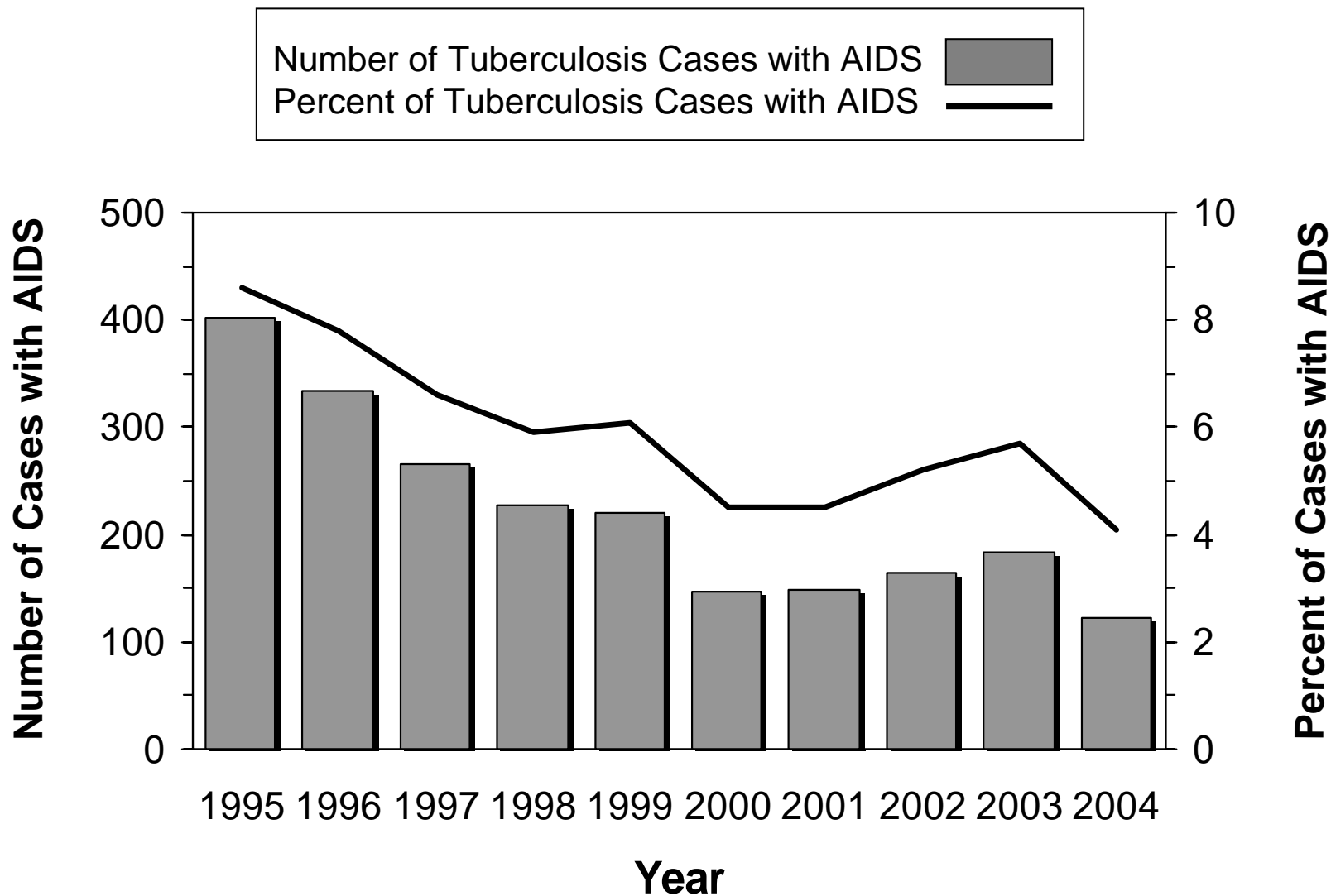
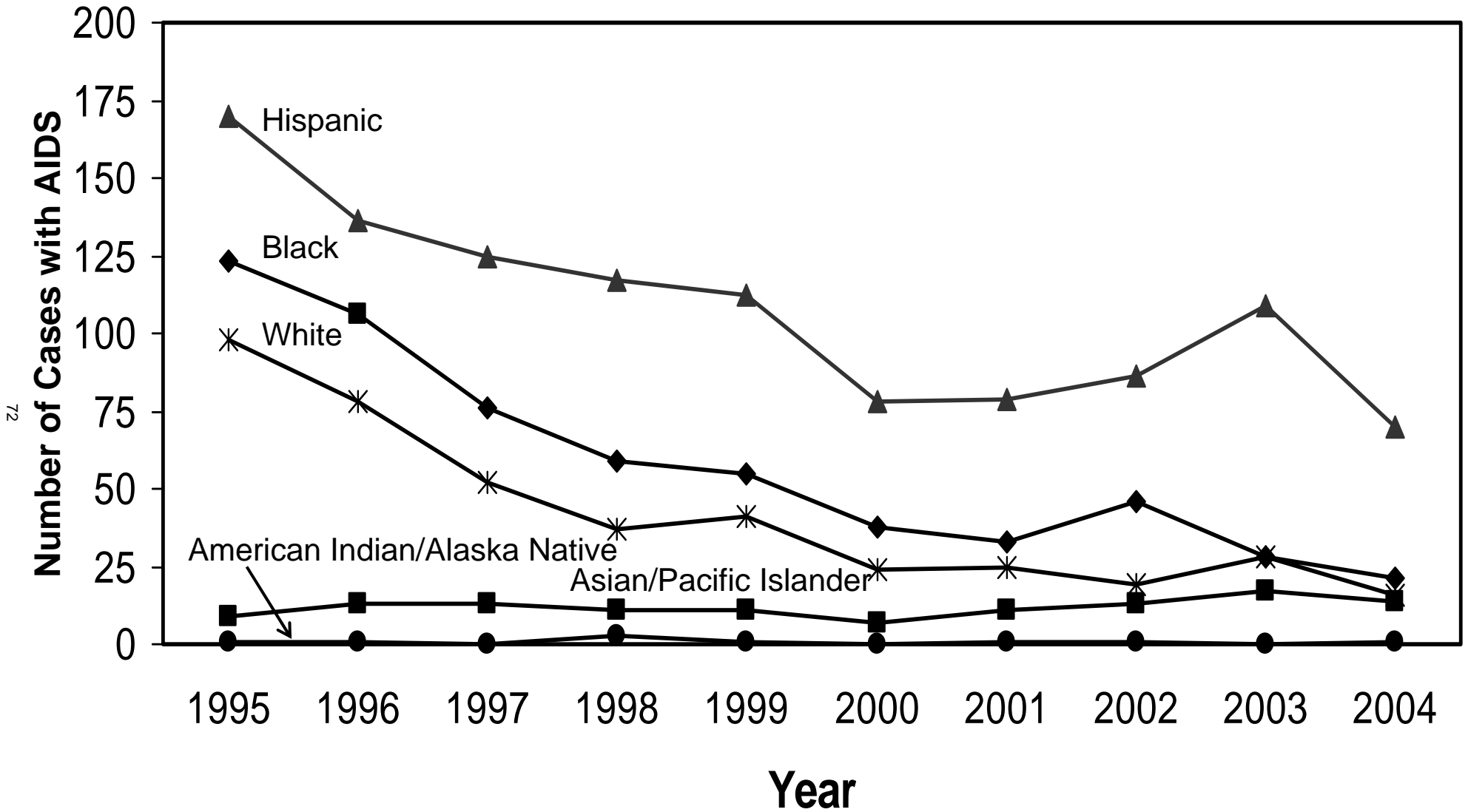


Figure 10. Tuberculosis Cases by AIDS Diagnosis*: California, 1995-2004



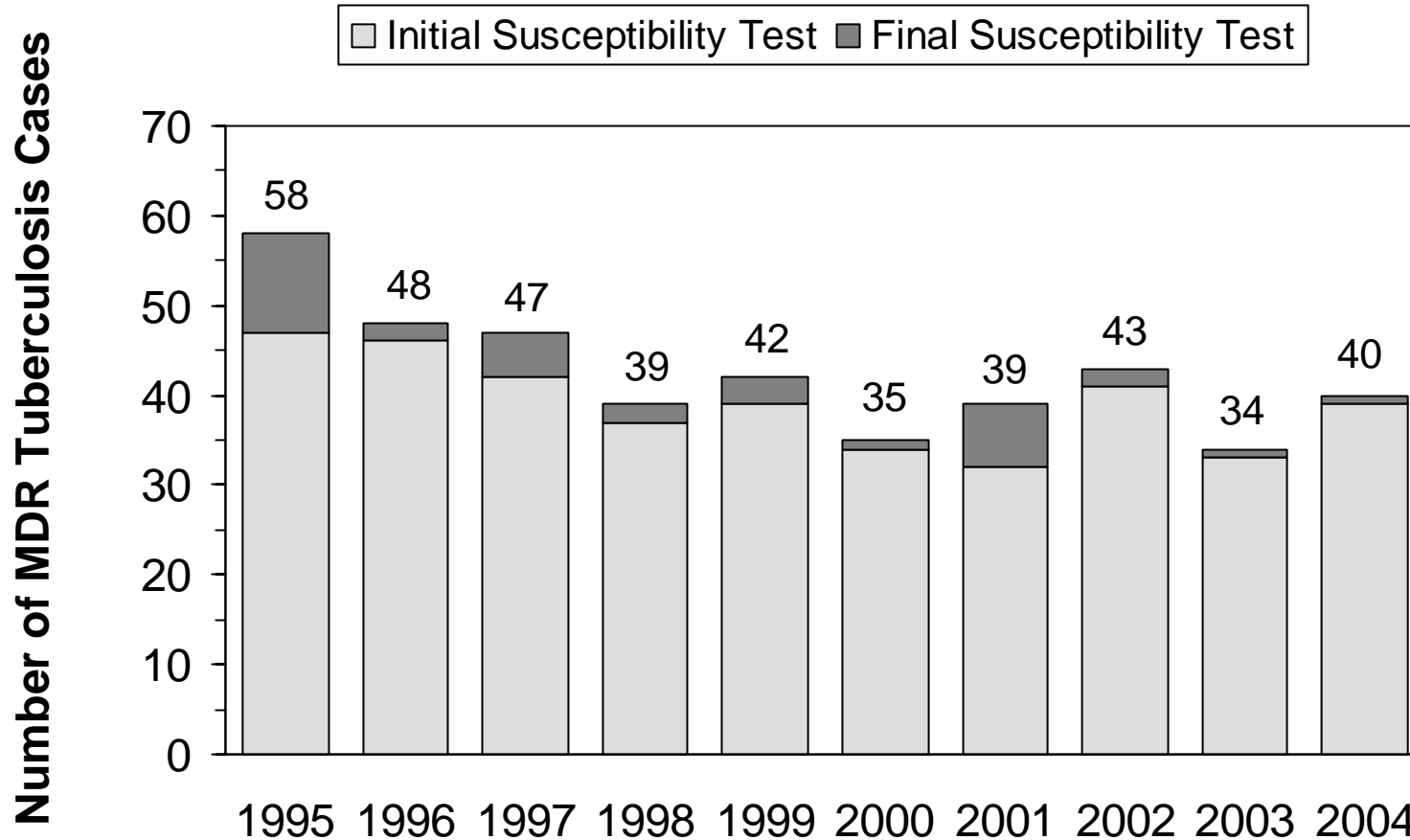
* Match found in AIDS Case Registry, California Office of AIDS.

Figure 11. AIDS-associated Tuberculosis* by Race/Ethnicity: California, 1995-2004



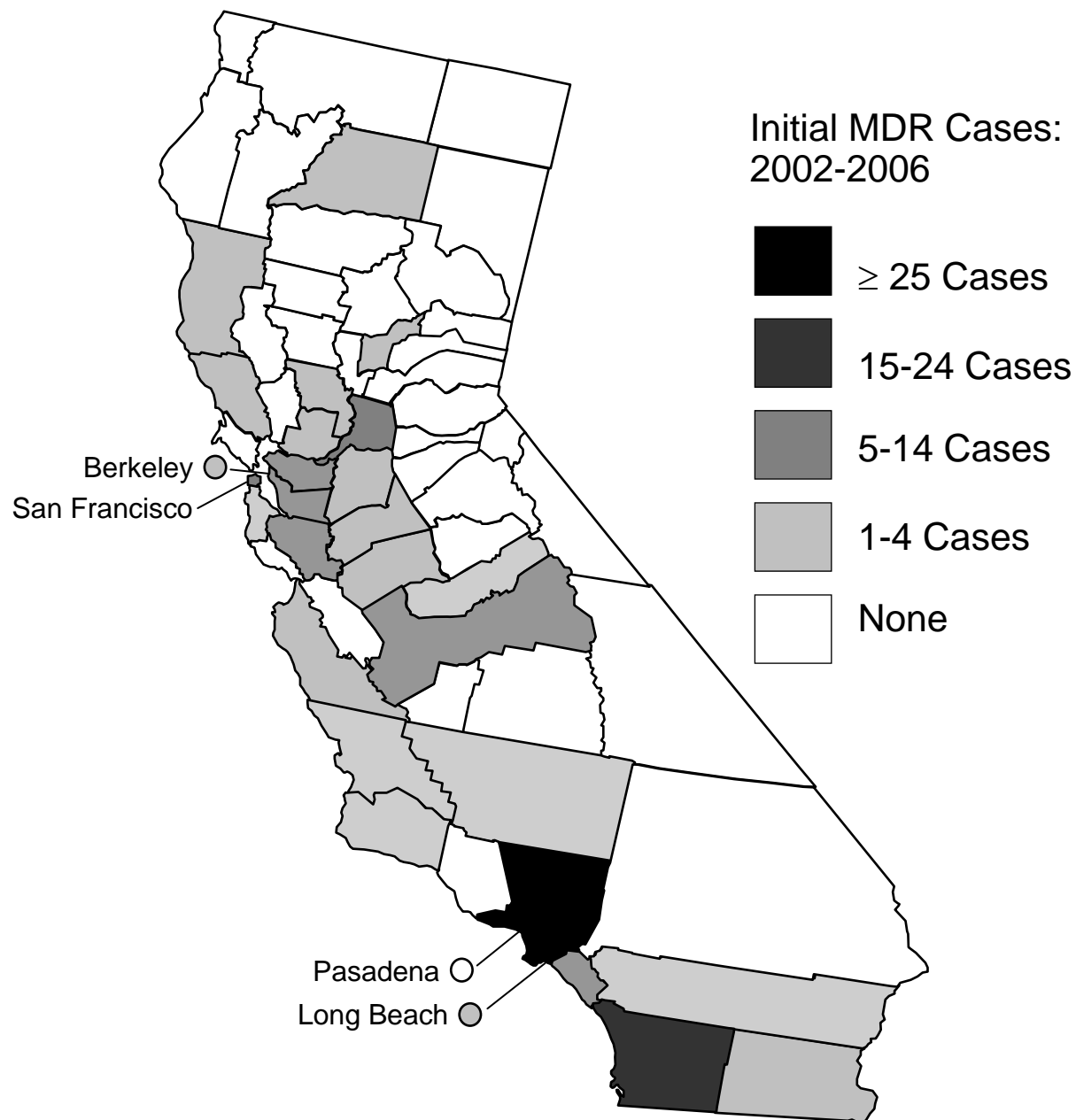
* Match found in AIDS Case Registry, California Office of AIDS.

Figure 12. Tuberculosis Cases with Multidrug-resistance (MDR) on Initial or Final Drug Susceptibility Testing*: California, 1995-2004



*Cases with resistance to at least isoniazid and rifampin reported on the Initial Drug Susceptibility Report (Follow-up 1) or on the Case Completion Report (Follow-up 2).

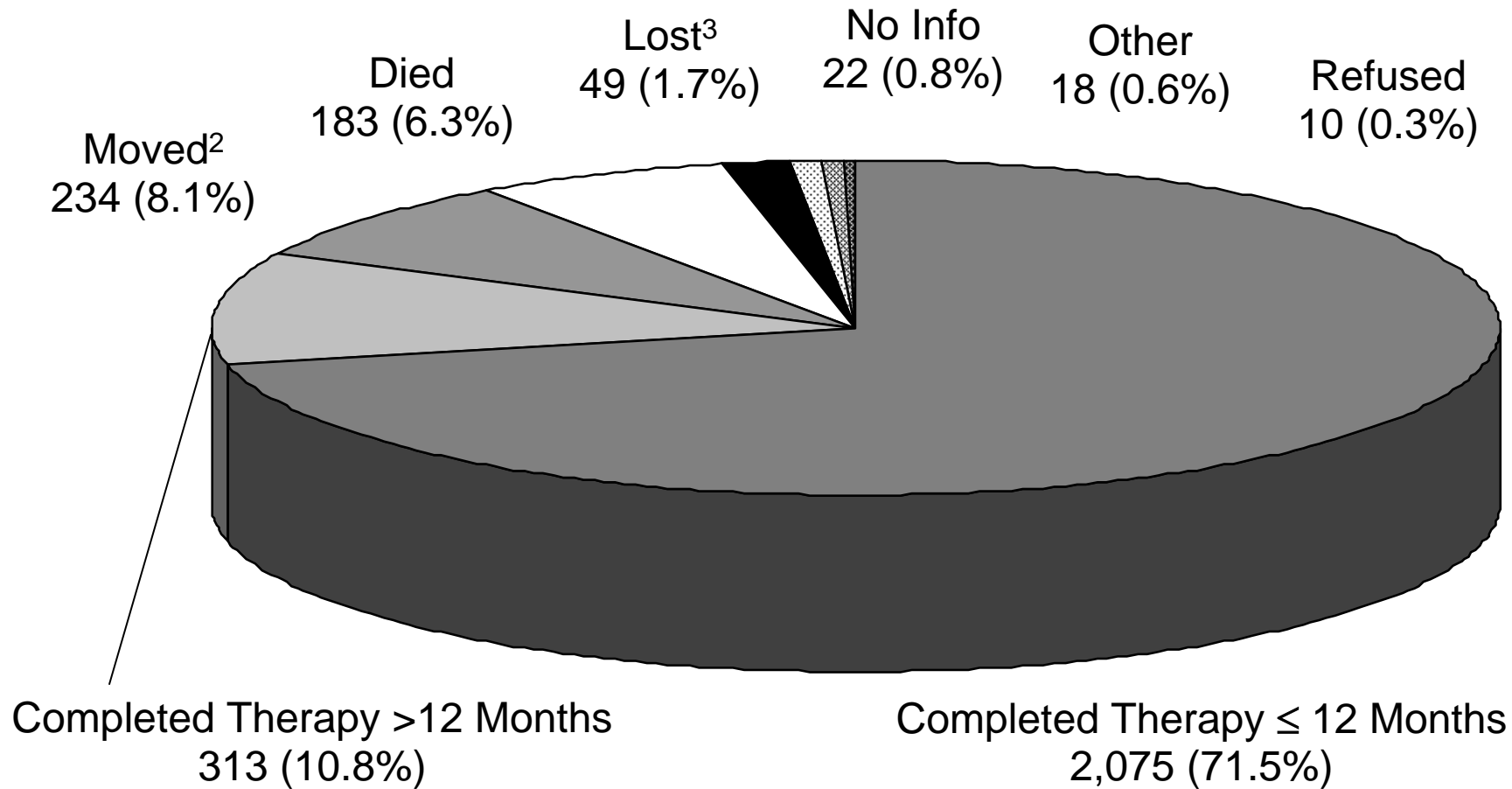
Figure 13. Tuberculosis Cases with Initial Multidrug-resistance (MDR)*: California, 2002-2006



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*Cases with initial drug resistance to at least isoniazid and rifampin.

Figure 14. Tuberculosis Cases¹ by Outcome of Therapy: California, 2004

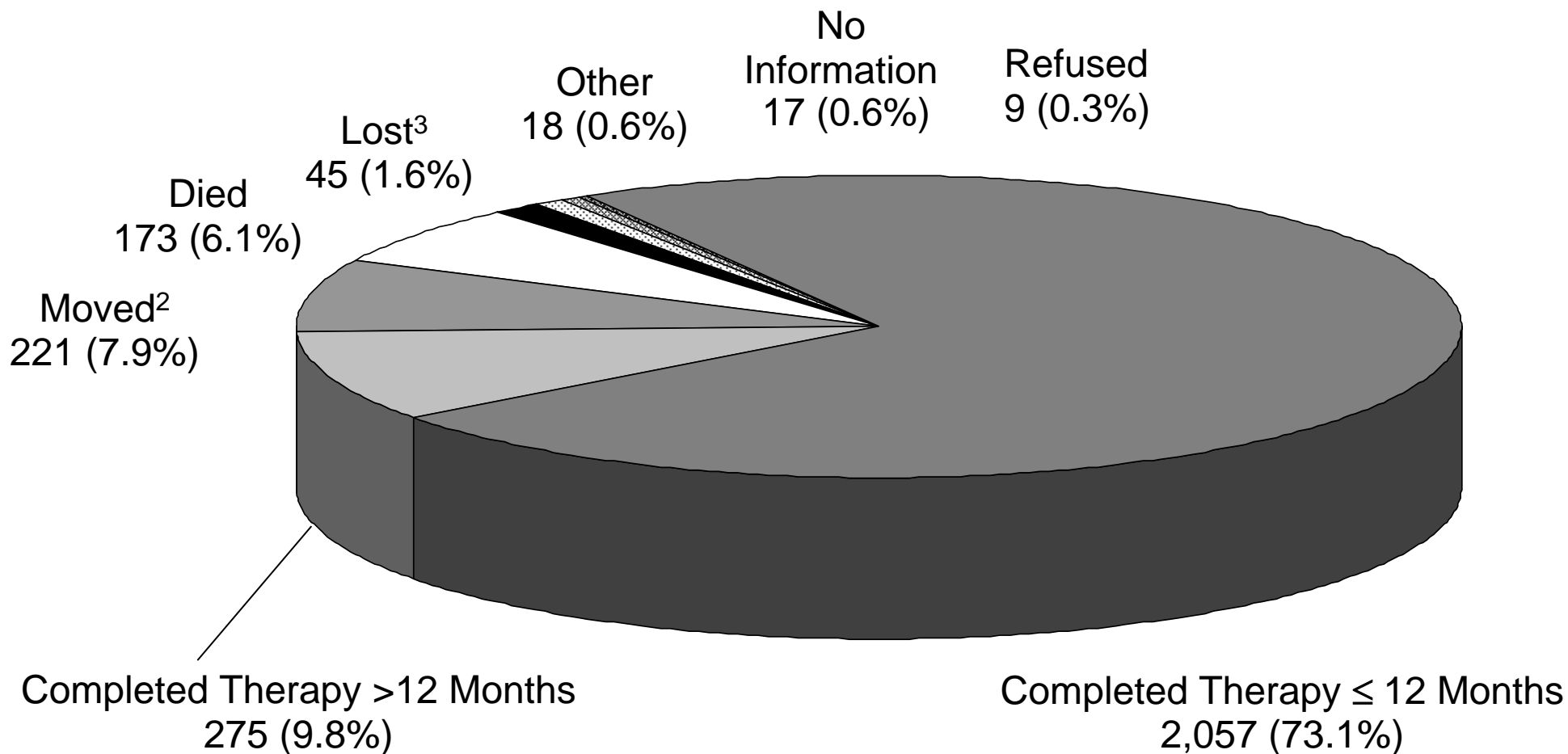


¹ Patient alive at diagnosis and started on an initial drug regimen of one or more drugs.

² Patient moved to another jurisdiction with a known forwarding address before treatment was completed.

³ Patient could not be located prior to the completion of treatment.

Figure 15. Outcome in Tuberculosis Cases for Whom One Year or Less of Treatment was Indicated¹: California, 2004

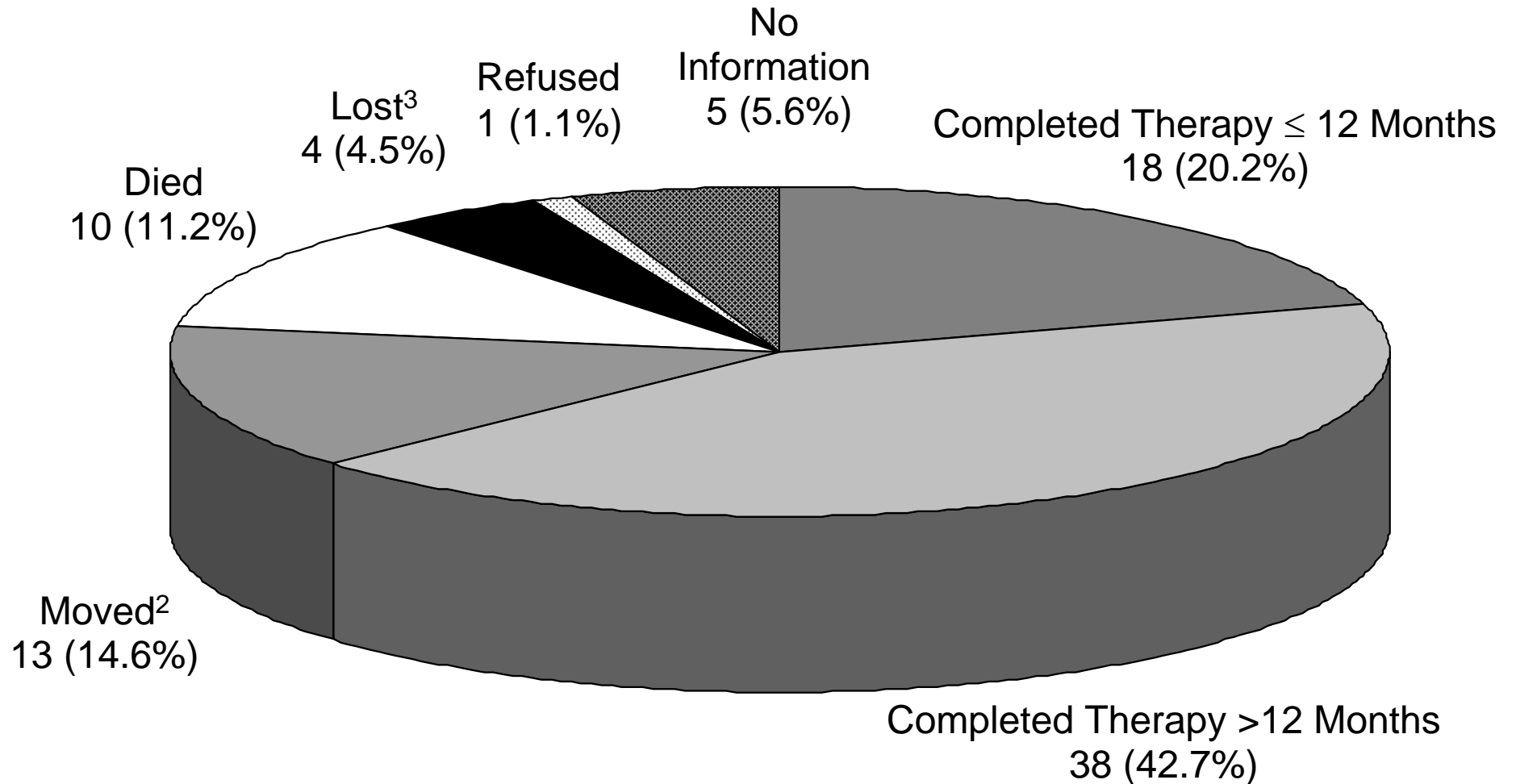


¹ Excludes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

² Moved to another jurisdiction with a known forwarding address before treatment was completed.

³ Patient could not be located prior to the completion of treatment.

Figure 16. Outcome in Tuberculosis Cases for Whom Greater than One Year of Treatment was Indicated¹: California, 2004

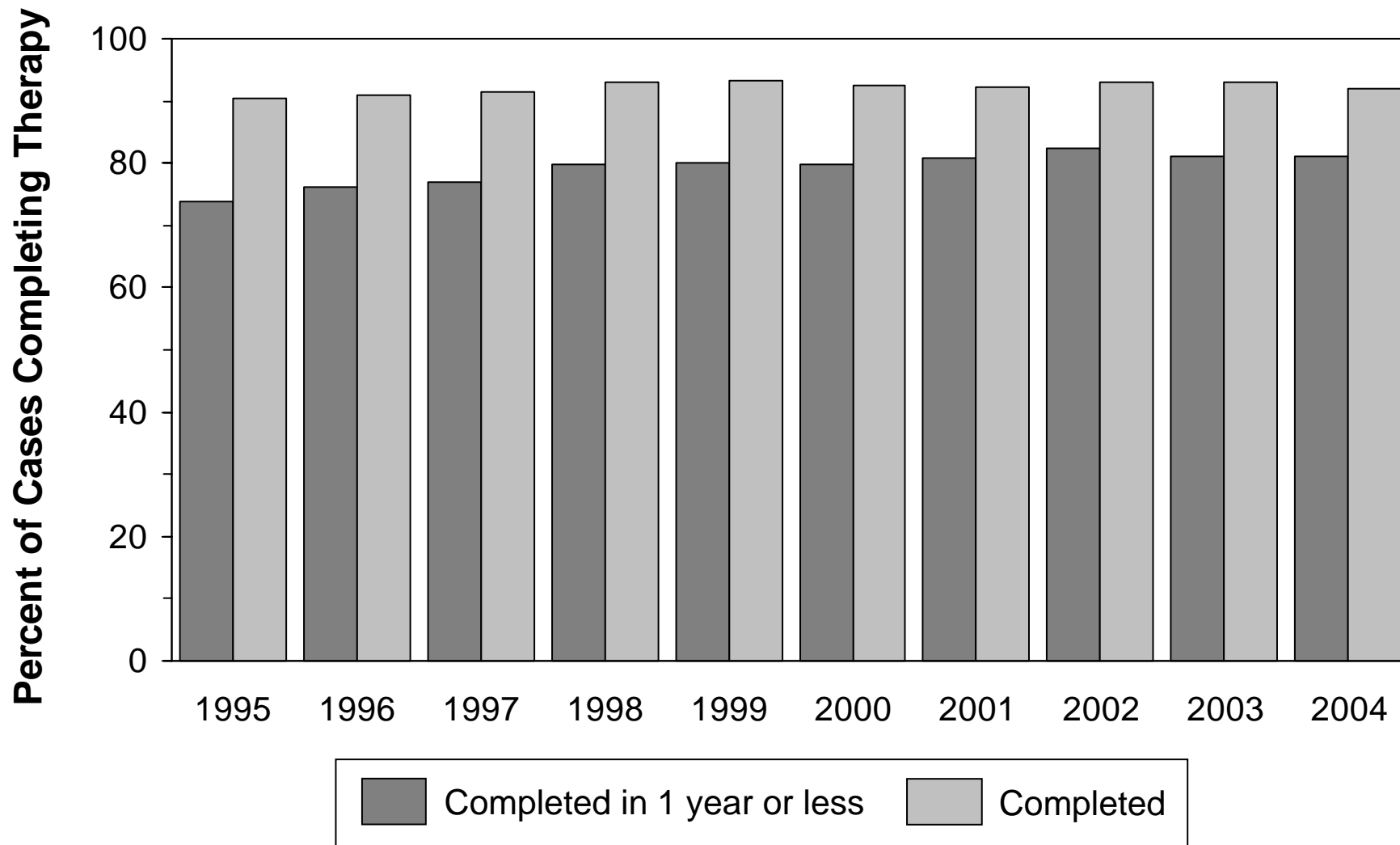


¹Includes cases with rifampin resistant disease, cases with meningeal disease, and cases less than 15 years of age with disseminated tuberculosis disease.

² Patient moved to another jurisdiction with a known forwarding address before treatment was completed.

³ Patient could not be located prior to the completion of treatment.

Figure 17. Completion of Tuberculosis Therapy: California, 1995-2004



Note: Excludes cases with rifampin resistant disease, cases with meningeal disease, cases less than 15 years of age with disseminated tuberculosis disease, and those that died during treatment.