

2000

Report on Tuberculosis in California, 2000

California Department of Public Health

Follow this and additional works at: http://digitalcommons.law.ggu.edu/caldocs_agencies



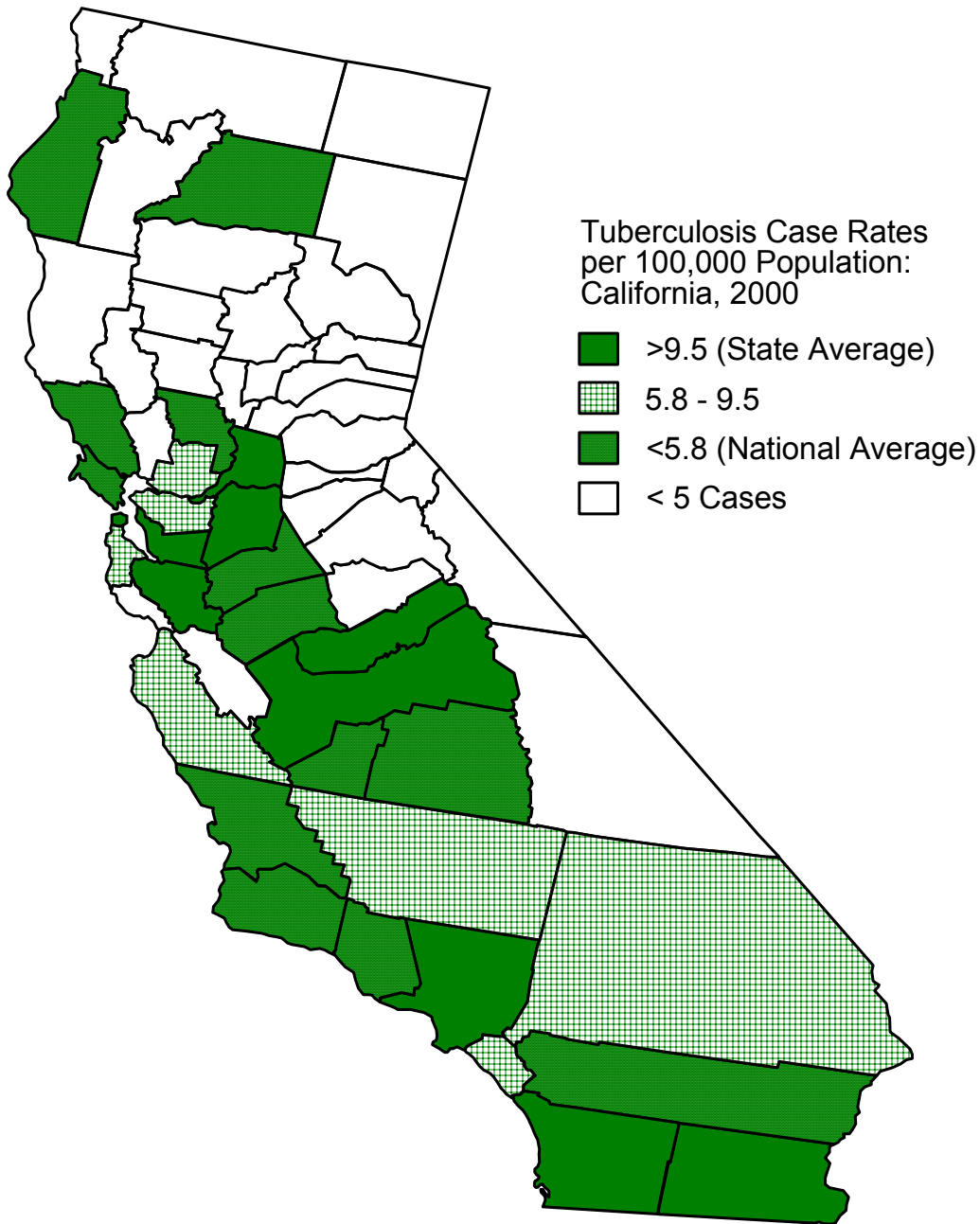
Part of the [Other Public Health Commons](#)

Recommended Citation

California Department of Public Health, "Report on Tuberculosis in California, 2000" (2000). *California Agencies*. Paper 158.
http://digitalcommons.law.ggu.edu/caldocs_agencies/158

This Cal State Document is brought to you for free and open access by the California Documents at GGU Law Digital Commons. It has been accepted for inclusion in California Agencies by an authorized administrator of GGU Law Digital Commons. For more information, please contact jfischer@ggu.edu.

REPORT ON TUBERCULOSIS IN CALIFORNIA, 2000



August 2001

Gray Davis, Governor
State of California

Grantland Johnson, Secretary
California Health and Human Services Agency



Diana M. Bontá, R.N., Dr.P.H., Director
Department of Health Services



Report on Tuberculosis In California, 2000

GRAY DAVIS
Governor
State of California

Department of Health Services
Division of Communicable Disease Control
Tuberculosis Control Branch
2151 Berkeley Way, Room 608
Berkeley, CA 94704-1011
(510) 540-2973

August 2001



Grantland Johnson, Secretary
California Health and Human Services Agency



Diana M. Bontá, R.N., Dr.P.H., Director
Department of Health Services

**Report on Tuberculosis in California, 2000
California Department of Health Services
Division of Communicable Disease Control
Tuberculosis Control Branch**

August 2001

Suggested Citation: California Department of Health Services. Report on Tuberculosis in California, 2000. August 2001 (inclusive page numbers)

Division of Communicable Disease Control James A. Felten
Acting Chief

Tuberculosis Control Branch Sarah E. Royce, M.D., M.P.H.
Chief

Surveillance and Epidemiology Section Jennifer Flood, M.D., M.P.H.
Chief

Tuberculosis Registry Janice Westenhause, M.P.H.
Registry Coordinator
Phuong Chau
Bill Elms
Linda Johnson
Erin McNelley

For more information, contact the Tuberculosis Control Branch at the following address and phone number:

2151 Berkeley Way, Room 608
Berkeley, CA 94704
Phone: (510) 540-2973

Cover: The map illustrates tuberculosis case rates by reporting jurisdiction in 2000. Twelve jurisdictions have tuberculosis case rates above the state average of 9.5 cases per 100,000 population. Thirteen jurisdictions have tuberculosis case rates below the 2000 national rate of 5.8 per 100,000 population. Eight jurisdictions have case rates between the national and state rates (5.8 to 9.5 per 100,000 population). Case rates were not calculated for 28 jurisdictions because there were fewer than five cases in these areas. Jurisdictions of Berkeley, Long Beach and Pasadena are not represented on the map.

DEPARTMENT OF HEALTH SERVICES

2151 BERKELEY WAY, RM 608
BERKELEY, CA 94704
(510) 540-2973



August 2, 2001

Dear Colleague:

I am pleased to present this report on tuberculosis (TB) in California, which shows that TB cases have declined for the eighth year in a row. This trend reflects major accomplishments in the continuing fight against TB in California.

However, TB remains a serious public health threat in California. In 2000, California reported 20 percent of the nation's cases. The TB incidence rate in California was 60 percent greater than the rate in the nation, and nearly three times the Year 2000 objective for TB incidence (3.5 cases per 100,000).

This year's Report on Tuberculosis in California includes several new tables and figures demonstrating not only our recent successes in controlling tuberculosis, but also those areas needing continued attention. Pediatric cases and deaths in persons with tuberculosis represent sentinel events that may represent missed opportunities for early case detection and treatment. Although the number of pediatric cases, and the number of persons dying with TB have declined in recent years, they still represent a significant proportion of total cases (Tables 16 and 25, Figures 7 and 9).

The proportion of TB cases in the foreign-born increased to 72% in 2000 (Table 18, Figure 5). Also, the proportion of tuberculosis cases with a co-diagnosis of AIDS increased slightly in 2000 (Table 11, Figure 10). Both of these populations present unique challenges and opportunities for the prevention, diagnosis and treatment of TB.

This report shows continued improvement in timely completion of anti-TB therapy, which continues to be our highest priority for TB control in California (Tables 47-51). As local jurisdictions begin to meet their objectives in this important indicator of program performance, they are focusing on other important areas of TB control. Also, levels of drug resistance have not increased in California since 1994 (Tables 45-46). While this is a positive sign, the unique treatment needs of these cases will require continued vigilance in the years to come.

Page 2
August 2, 2001

I extend my thanks to all those who contributed to the fight against TB in California in the past year. I hope that you will find the information contained in this report useful in your continuing efforts.

Sincerely,

A handwritten signature in cursive script, appearing to read "S. Royce".

Sarah E. Royce, M.D., M.P.H., Chief
Tuberculosis Control Branch
Division of Communicable Disease Control

CONTENTS

Introduction	1
Acknowledgment	1
Executive Summary	2
Tuberculosis in California: 2000 and Recent Trends	
Table 1. Tuberculosis Cases and Case Rates per 100,000 Population: California, 1985-2000.....	6
Table 2. Tuberculosis Cases by Sex, Age Group, Race/Ethnicity, Birthplace: California, 1991-2000.....	7
Table 3. Tuberculosis Case Rates per 100,000 Population by Sex, Age Group, Race/Ethnicity: California, 1991-2000.....	8
Table 4. Tuberculosis Cases by Race/Ethnicity, Age Group: California, 1991-2000.....	9
Table 5. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity and Age Group: California, 1991-2000.....	10
Table 6. Tuberculosis Cases by Race/Ethnicity, Sex, and Age Group: California, 2000.....	11
Table 7. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity, Sex and Age Group: California, 2000.....	12
Table 8. Tuberculosis Cases in U.S.-born Persons by Race/Ethnicity, Sex and Age Group: California, 2000.....	13
Table 9. Tuberculosis Cases in Foreign-born Persons by Race/Ethnicity, Sex and Age Group: California, 2000.....	14
Table 10. Tuberculosis Cases in Foreign-born Persons by Country of Origin and Time in United States: California, 2000.....	15
Table 11. AIDS-associated Tuberculosis by Demographic Characteristics and Risk Factor for Tuberculosis, 1994-1999.....	16
Demographics of Tuberculosis: Reporting Jurisdictions in California, 2000 and Recent Trends	
Table 12. Tuberculosis Cases, Rate per 100,000 Population, and Rank according to Rate: Reporting Jurisdictions in California, 1999-2000.....	17
Table 13. Tuberculosis Cases by Year: Reporting Jurisdictions in California, 1991-2000.....	18
Table 14. Tuberculosis Case Rates per 100,000 Population: Reporting Jurisdictions in California, 1991-2000.....	19
Table 15. Tuberculosis Cases by Age Group: Reporting Jurisdictions in California, 2000.....	20
Table 16. Tuberculosis Cases in Persons 0-4 Years of Age: Reporting Jurisdictions In California, 1993-2000.....	21
Table 17. Tuberculosis Cases by Race/Ethnicity: Reporting Jurisdictions in California, 2000.....	22
Table 18. Tuberculosis Cases by U.S.-born and Foreign-born Persons: Reporting Jurisdictions in California, 2000.....	23
Table 19. Tuberculosis Cases in Foreign-born Persons by Time in the United States: Reporting Jurisdictions in California, 2000.....	24

Characteristics of Tuberculosis Disease and Its Management: Reporting Jurisdictions in California, 1998 and 2000

Table 20. Tuberculosis Cases by Form of Disease: Reporting Jurisdictions in California, 2000.....	25
Table 21. Tuberculosis Cases by Verification Criteria: Reporting Jurisdictions in California, 2000.....	26
Table 22. Pulmonary Tuberculosis Cases by Sputum Smear Status: Reporting Jurisdictions in California, 2000	27
Table 23. Pulmonary Tuberculosis Cases by Chest X-ray Status: Reporting Jurisdictions in California, 2000	28
Table 24. Tuberculosis Cases by Vital Status at Diagnosis and Initiation of Treatment: California, 2000.....	29
Table 25. Deaths in Persons with Tuberculosis: Reporting Jurisdictions in California, 1998	30
Table 26. Tuberculosis Cases by Initial Drug Regimen: Reporting Jurisdictions in California, 2000.....	31
Table 27. Tuberculosis Cases by Type of Health Care Provider: Reporting Jurisdictions in California, 1998.....	32
Table 28. Tuberculosis Cases by Type of Therapy Administration: Reporting Jurisdictions in California, 1998.....	33

Risk Factors for Tuberculosis: Reporting Jurisdictions in California

Table 29. Tuberculosis Cases by AIDS Diagnosis: Reporting Jurisdictions in California, 1993-1999.....	34
Table 30. Tuberculosis Cases Among Residents of Correctional Facilities: Reporting Jurisdictions in California, 2000.....	35
Table 31. Tuberculosis Cases by Homeless Status: Reporting Jurisdictions in California, 2000.....	36
Table 32. Tuberculosis Cases Among Persons in Long-term Care Facilities: Reporting Jurisdictions in California, 2000.....	37
Table 33. Tuberculosis Cases Among Persons Using Injecting Drugs: Reporting Jurisdictions in California, 2000.....	38
Table 34. Tuberculosis Cases Among Persons Using Noninjecting Drugs: Reporting Jurisdictions in California, 2000.....	39
Table 35. Tuberculosis Cases Among Persons Using Excess Alcohol: Reporting Jurisdictions in California, 2000.....	40
Table 36. Tuberculosis Cases by Occupation: Reporting Jurisdictions in California, 2000	41

Drug Resistance: Reporting Jurisdictions in California, 2000

Table 37. Tuberculosis Cases by Initial Drug Susceptibility Testing: Reporting Jurisdictions in California, 2000.....	42
Table 38. Tuberculosis Cases by Resistance to Isoniazid and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	43
Table 39. Tuberculosis Cases by Resistance to Rifampin and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	44
Table 40. Tuberculosis Cases by Resistance to Ethambutol and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	45
Table 41. Tuberculosis Cases by Resistance to Pyrazinamide and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	46

Table 42. Tuberculosis Cases by Resistance to Streptomycin and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	47
Table 43. Tuberculosis Cases by Resistance to Isoniazid and Rifampin, and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	48
Table 44. Tuberculosis Cases by Resistance to at Least One First-Line Drug and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000.....	49
Table 45. Tuberculosis Cases by Resistance to Isoniazid: Reporting Jurisdictions in California, 1994-2000	50
Table 46. Tuberculosis Cases by Resistance to Isoniazid and Rifampin: Reporting Jurisdictions in California, 1994-2000	52

Treatment Outcomes: California and Reporting Jurisdictions, 1998

Table 47. Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998.....	54
Table 48. Drug-Susceptible Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998.....	56
Table 49. Drug-Resistant Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998.....	58
Table 50. Tuberculosis Cases by Reason Therapy Stopped and Risk Factor for Tuberculosis: California, 1998.....	60
Table 51. Drug-Susceptible Tuberculosis Cases by Reason Therapy Stopped and Risk Factor for Tuberculosis: California, 1998.....	61

Figures

Figure 1. Number of Tuberculosis Cases, California, 1930-2000	62
Figure 2. Number of Tuberculosis Cases and Case Rates, California 1993-2000	63
Figure 3. Tuberculosis Cases by Race/Ethnicity: California, 2000.....	64
Figure 4. Tuberculosis Case Rates by Racial/Ethnic Group: California, 1991-2000.....	65
Figure 5. Tuberculosis Cases in Foreign-born and U.S.-born Persons: California, 1991-2000.....	66
Figure 6. Tuberculosis Cases by Country of Origin: California, 2000.....	67
Figure 7. Tuberculosis Cases in Persons 0-4 Years of Age: California, 1993-2000	68
Figure 8. Tuberculosis Cases by Verification Criteria: California, 2000.....	69
Figure 9. Deaths in Persons with Tuberculosis: California, 1994-1998	70
Figure 10. Tuberculosis Cases by AIDS Diagnosis: California, 1993-1999	71
Figure 11. AIDS-Associated Tuberculosis by Race/Ethnicity: California, 1993-1999	72
Figure 12. Tuberculosis Cases with MDR and Resistance to Isoniazid, California, 1994-2000	73
Figure 13. Multi-Drug Resistant Tuberculosis Cases by Jurisdiction, California, 1994-2000	74
Figure 14. Tuberculosis Cases by Reason Therapy Stopped: California, 1998.....	75
Figure 15. Drug-Susceptible Tuberculosis Cases by Reason Therapy Stopped: California, 1998	76
Figure 16. Drug-Resistant Tuberculosis Cases by Reason Therapy Stopped: California, 1998.....	77

Appendix

Technical Notes	78
-----------------------	----

Introduction

Reportable cases of tuberculosis (TB) are submitted to the TB Control Branch (TBCB), California Department of Health Services, by the 61 local health jurisdictions (58 counties, 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 tuberculosis, 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 the 19 largest jurisdictions in California, allowing 93% of TB cases to be reported electronically to TBCB.

Each year, TBCB has released a set of data tables on TB morbidity in California. Several of the tables present data that have also been selected as key indicators of the performance of TB programs in local health jurisdictions and may be used for evaluation purposes at the local level in the Tuberculosis Indicators Project (TIP). Indicators of sentinel events in TB control included in this report are the number of pediatric cases in a jurisdiction (Tables 15-16), and the number of cases that die with tuberculosis (Tables 24-25, 47-51). Indicators of timely completion of appropriate tuberculosis therapy include the proportion of cases started on a four-drug regimen (Table 26), the proportion of cases completing therapy in 12 months or less and the proportion of cases lost to follow-up during treatment (Tables 47-51).

Acknowledgment

The TBCB would like to acknowledge surveillance and reporting staff in all reporting jurisdictions. Without their hard work we would not have data for this publication. We also thank the epidemiologists of the TBCB for their help in reviewing the data tables for accuracy. We are also extremely grateful to the staff of the Office of AIDS, California Department of Health Services for providing us with data on TB cases co-infected with HIV.

Executive Summary

In year 2000, 16,377 cases of tuberculosis (TB) were reported in the United States. California contributed 3,297 cases, more than any other state. The national rate of tuberculosis was 5.8 cases per 100,000 population. Among all states, California's rate ranked third, at 9.5 cases per 100,000.

The number of TB cases, and the rate of tuberculosis in the population have continued to drop in California since the peak in 1992 (Table 1). During the eight year period between 1992 and 2000, the greatest decline in the number of cases and the rate was seen between 1999 and 2000. While this trend represents clear success in preventing, detecting and treating TB disease, there continue to be many key areas where expanded and improved efforts are needed as we move toward our goal of TB elimination.

Geographic Distribution of Cases

Although tuberculosis cases tend to be concentrated in the urban areas around Los Angeles and the San Francisco Bay Area, few jurisdictions have escaped TB entirely. Only two of California's 61 jurisdictions have not reported an active case of TB in the past decade. In 2000, 54 jurisdictions reported one case or more. Of these, 22 jurisdictions reported between one and four TB cases. As the overall number of TB cases declines, it will become increasingly difficult for jurisdictions with few cases to maintain the expertise and resources needed to adequately diagnose and treat cases of tuberculosis. The Institute of Medicine report, *Ending Neglect: The Elimination of Tuberculosis in the United States*, articulates the need for regionalization of TB services to address this issue. Toward this end, California is developing a plan to ensure that resources are available to maintain TB control in low morbidity jurisdictions (defined as averaging 30 or fewer TB cases per year over the previous 3 years). California's Tuberculosis Control Branch has also developed an Outbreak Response Plan which will help ensure that expertise and resources are available in the field when needed.

Demographics of TB Cases

Among race/ethnic groups in California, the greatest number of TB cases continues to occur in the Asian/Pacific Islander race/ethnic group, followed closely by Hispanics (Table 2). Asian/Pacific Islanders also exhibit the highest rate of TB (34.2 cases per 100,000 population), followed distantly by black, non-Hispanic (13.8), Hispanics (11.2), American Indian/Alaska Native (7.8), and white, non-Hispanic (2.2) (Table 3). Only the white, non-Hispanic group has met the national objective of 3.5 cases per 100,000 for year 2000.

The proportion of California's TB cases born outside the United States has continued to increase each year during the past decade. In 1991, 61% of

California's TB cases were foreign-born; in 2000, 72% were foreign-born (Table 2). The largest number of foreign-born TB cases is from Mexico, followed by the Philippines, Vietnam and the People's Republic of China (Table 10). The initiative developed by the Centers for Disease Control and Prevention (CDC) Division of Quarantine to establish electronic notification to states of immigrants and refugees arriving with suspected TB (B1/B2 status) is one approach that will enhance the opportunities for testing and treatment of persons with TB infection and disease, and ultimately serve to decrease the number of cases seen in this group.

Although the number of pediatric cases (ages 0-4 years) has declined, a substantial number continue to be reported in many jurisdictions of California (Table 16). These cases represent sentinel events that may indicate missed opportunities for early case detection and treatment. One of the measures of the Tuberculosis Indicator Project (TIP), California's newly implemented plan for the evaluation and improvement of TB programs in local jurisdictions, is the number of pediatric TB cases occurring in a jurisdiction. In follow-up to this measure of recent transmission, local jurisdictions can gain insight on why these cases occurred, and design interventions that will prevent the occurrence of pediatric cases in the future.

HIV/AIDS

Although the number of TB cases with a co-diagnosis of AIDS has decreased overall since 1994, the proportion of TB cases with AIDS has not steadily declined (Table 11). Following a gradual decrease since 1994, the percent of TB/AIDS cases rose slightly to 6.1% in 1999. Tuberculosis cases with AIDS, as a percent of all TB cases, have declined in all race/ethnic groups, but the decline was minimal for Hispanics. In fact, the percentage among Hispanics was stable from 1998 to 1999 (8.3% to 8.4%, respectively). An increasing proportion of California's TB/AIDS cases are now among the foreign-born; the proportion has risen from 38% in 1994 to 51% in 1999. The age of TB/AIDS cases has also increased over time. In 1994, 22% of TB/AIDS cases were age 45 or greater; in 1999, 33% of TB/AIDS cases were in this age group. This may reflect the delay in the onset of AIDS-defining illnesses with the use of newer treatments for HIV.

Persons with a co-diagnosis of HIV and TB present unique challenges for the effective treatment of both diseases. Knowledge of HIV status of TB patients is necessary for the appropriate management of tuberculosis cases co-infected with HIV. The changing profile of the TB/AIDS patient in California illustrates the need to offer HIV counseling and testing to TB suspects and cases.

Drug Resistance

The presence of isoniazid (INH) resistance has remained fairly constant between 1994 and 2000, with the proportion of INH resistance among cases ranging from 9.4% to 11.7% during that time period (Table 45). The recommendation for jurisdictions where INH resistance exceeds 4% is to start all TB cases on an initial regimen of four drugs. In 2000, 87% of California TB cases were started on a 4-drug regimen (Table 26).

Between 1994 and 2000, the level of multi-drug resistance tuberculosis (resistance to at least isoniazid and rifampin) has ranged between 1% and 2% of all cases (Table 46). During this seven year period, multi-drug resistant TB cases occurred in 34 local jurisdictions, including 15 jurisdictions averaging fewer than 20 total TB cases during those years, and 10 jurisdictions averaging between 20 and 65 total TB cases. Cases of multi-drug resistant TB are more difficult to treat, often requiring more expensive and more toxic drugs. These cases require an increased duration of treatment, and cases may remain infectious for longer periods of time. The widespread distribution of MDR-TB cases, and the unique treatment needs of these patients underscore the need for all TB programs to have access to expertise in containing this most deadly form of TB.

Deaths with TB

The death of a person with tuberculosis represents a sentinel event that may indicate a missed opportunity for the timely detection and treatment of disease, and the prevention of transmission of disease to others. In 2000, 55 cases were dead at the time the diagnosis of tuberculosis was made (Table 24). In 1998, 265 TB cases died during anti-tuberculosis treatment, while 13 were alive at diagnosis, but died before anti-tuberculosis treatment could be initiated (Table 25). While the absolute number of deaths has decreased from 581 to 364 between 1993 and 1998, the magnitude remains substantial (Figure 9). Deaths at any stage during the course of TB diagnosis and treatment should be further investigated to ascertain whether TB was a contributing cause of death, and if the death was potentially preventable.

Treatment Outcomes

The percentage of TB cases successfully completing treatment has continued to improve in California. For drug-susceptible cases reported in 1998, 73% completed therapy in 12 months or less. An additional 10% completed therapy in over 12 months (Table 48). For cases starting treatment in 1993, only 58% completed treatment in 12 months or less, while 19% completed in over 12 months. These improvements in treatment outcomes are accompanied by concomitant decreases in adverse treatment outcomes. In 1998, less than 7% of TB cases died during treatment, and less than 2% defaulted from treatment (lost

to follow-up, or refused treatment). For drug-susceptible cases reported in 1993, over 8% died during treatment, while nearly 5% defaulted. These improvements may be attributed in part to the increased use of directly observed therapy (DOT) in many jurisdictions in California. In 1998, 65% of cases received DOT for at least part of their treatment (Table 28); in 1994 only 38% received DOT. Analysis of the Adverse Treatment Outcomes study (ATO), a comprehensive field study of TB treatment, will improve our understanding of other factors that may contribute to the failure to complete TB treatment.

Continuity of Care for TB Patients

Tuberculosis patients who move before completing their entire course of anti-TB treatment are a group of concern (Table 47-51). A recently published study from the California Tuberculosis Control Branch (Cummings et. al.) demonstrated that cases who move are at increased risk of not completing TB treatment, and of becoming lost before treatment completion. Increased attention to this group of high-risk patients, including the implementation of the Interjurisdictional Referral Desk for tracking patient movement, has resulted in fewer cases with “moved” as a final outcome on the RVCT. The care of more of these patients is now being successfully transferred within California, and more patients are completing treatment in the destination jurisdiction. National efforts are now underway to address the issue of TB cases who move between states. CURE-TB, located in San Diego, is working with TB programs in Mexico and the U.S. to ensure that TB cases that move between the two countries, or are frequent border crossers, are able to successfully complete treatment.

By working closely with our partners in the local health jurisdictions, statewide organizations such as the California Tuberculosis Controllers Association, and the Centers for Disease Control and Prevention, the California Tuberculosis Control Branch is looking forward to continued progress in TB control. Our future efforts will focus on improving not only detection and treatment of active cases of tuberculosis, but also contact investigation and targeted testing activities throughout the state.

Citations

Ending neglect: the elimination of tuberculosis in the United States. Lawrence Geiter, editor. Committee on the Elimination of Tuberculosis in the United States, Division of Health Promotion and Disease Prevention, Institute of Medicine; 2000.

Cummings KC, Mohle-Boetani J, Royce SE, Chin DP. Movement of tuberculosis patients and the failure to complete antituberculosis treatment. Am J Respir Crit Care Med 1998.157:1249-52.

Table 1. Tuberculosis Cases and Case Rates per 100,000 Population: California, 1985-2000

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	16.3	16.1	12.4
1991	5,273	17.3	7.9	6.1
1992	5,382	17.3	2.1	0.0
1993	5,173	16.4	-3.9	-5.2
1994	4,860	15.3	-6.1	-6.7
1995	4,675	14.6	-3.8	-4.6
1996	4,313	13.3	-7.7	-8.9
1997	4,059	12.3	-5.9	-7.5
1998	3,855	11.5	-5.0	-6.5
1999	3,608	10.6	-6.4	-7.8
2000	3,297	9.5	-8.6	-10.4

Tuberculosis Control Branch, California Department of Health Services

Table 2. Tuberculosis Cases by Race/Ethnicity, Age Group, Sex, Birthplace: California, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
Total Cases	5,273	5,382	5,173	4,860	4,675	4,313	4,059	3,855	3,608	3,297	-37.5	-8.6
Race/Ethnicity												
White, Not Hispanic	884	870	762	711	659	594	524	518	448	391	-55.8	-12.7
Black, Not Hispanic	770	768	711	630	592	551	421	384	376	322	-58.2	-14.4
Hispanic	2,079	2,059	2,003	1,804	1,691	1,549	1,431	1,401	1,340	1,198	-42.4	-10.6
Asian/Pacific Islander	1,515	1,660	1,669	1,692	1,702	1,601	1,661	1,527	1,415	1,367	-9.8	-3.4
American Indian/Alaska Native	22	20	23	20	16	13	17	25	18	16	-27.3	-11.1
Unknown	3	5	5	3	15	5	5	-	11	3	.	.
Age Group												
0-4	346	354	337	285	249	222	192	164	153	116	-66.5	-24.2
5-14	216	212	199	204	181	144	132	92	116	89	-58.8	-23.3
15-24	609	595	539	506	437	416	419	358	334	328	-46.1	-1.8
25-44	2,084	2,067	1,915	1,729	1,623	1,503	1,341	1,276	1,161	1,058	-49.2	-8.9
45-64	1,120	1,234	1,235	1,161	1,171	1,079	1,088	1,063	976	944	-15.7	-3.3
65+	895	920	946	975	1,010	944	887	902	868	762	-14.9	-12.2
Unknown	3	-	2	-	4	5	-	-	-	-	.	.
Sex												
Male	3,319	3,437	3,245	3,031	2,909	2,694	2,499	2,347	2,166	1,974	-40.5	-8.9
Female	1,954	1,945	1,928	1,829	1,765	1,617	1,560	1,508	1,442	1,323	-32.3	-8.3
Unknown	-	-	-	-	1	2	-	-	-	-	.	.
Birthplace												
U.S.-born	2,010	2,055	1,862	1,743	1,564	1,433	1,221	1,136	1,061	904	-55.0	-14.8
Foreign-born	3,210	3,284	3,272	3,088	3,083	2,834	2,807	2,701	2,519	2,377	-26.0	-5.6
Unknown	53	43	17	4	10	21	17	18	28	16	-69.8	-42.9

- 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: California, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
Total Cases	17.3	17.3	16.4	15.3	14.6	13.3	12.3	11.5	10.6	9.5	-45.1	-10.4
Race/Ethnicity												
White, Not Hispanic	5.1	5.0	4.4	4.1	3.8	3.5	3.1	3.0	2.6	2.2	-56.9	-15.4
Black, Not Hispanic	35.9	35.0	32.1	28.2	26.3	24.2	18.3	16.6	16.2	13.8	-61.6	-14.8
Hispanic	25.7	24.5	23.1	20.3	18.6	16.6	14.8	14.0	12.9	11.2	-56.4	-13.2
Asian/Pacific Islander	52.6	55.0	53.3	52.3	51.0	46.4	46.4	41.1	36.7	34.2	-35.0	-6.8
American Indian/Alaska Native	11.7	10.5	12.0	10.4	8.3	6.7	8.6	12.5	8.9	7.8	-33.3	-12.4
Age Group												
0-4	13.1	12.7	11.8	9.8	8.6	7.8	6.9	5.9	5.5	4.2	-67.9	-23.6
5-14	5.0	4.8	4.4	4.4	3.8	2.9	2.6	1.7	2.1	1.6	-68.0	-23.8
15-24	13.4	13.2	12.2	11.7	10.3	9.9	9.8	8.2	7.4	7.1	-47.0	-4.1
25-44	19.7	19.3	17.8	16.1	15.1	14.0	12.4	11.8	10.8	9.8	-50.3	-9.3
45-64	21.4	22.7	22.0	20.1	19.7	17.5	17.0	16.0	14.1	13.1	-38.8	-7.1
65+	27.8	27.9	28.3	28.8	29.4	27.1	25.1	25.1	23.8	20.5	-26.3	-13.9
Sex												
Male	21.7	22.0	20.6	19.0	18.1	16.6	15.1	14.0	12.7	11.3	-47.9	-11.0
Female	12.8	12.5	12.3	11.5	11.0	10.0	9.5	9.0	8.5	7.7	-39.8	-9.4

Tuberculosis Control Branch, California Department of Health Services

Table 4. Tuberculosis Cases by Race/Ethnicity and Age Group: California, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
Total Cases	5,273	5,382	5,173	4,860	4,675	4,313	4,059	3,855	3,608	3,297	-37.5	-8.6
White, Not Hispanic	884	870	762	711	659	594	524	518	448	391	-55.8	-12.7
0-4	32	21	19	25	11	15	9	14	4	6	-81.3	.
5-14	10	12	15	10	5	6	7	2	9	6	-40.0	-33.3
15-24	25	36	28	29	16	18	21	14	10	14	-44.0	40.0
25-44	308	284	246	219	208	164	145	114	99	90	-70.8	-9.1
45-64	228	255	238	187	181	183	163	179	146	133	-41.7	-8.9
65+	281	262	215	241	237	207	179	195	180	142	-49.5	-21.1
Unknown	-	-	1	-	1	1	-	-	-	-	.	.
Black, Not Hispanic	770	768	711	630	592	551	421	384	376	322	-58.2	-14.4
0-4	29	40	24	21	26	36	24	19	15	9	-69.0	-40.0
5-14	11	17	22	15	16	16	13	14	12	7	-36.4	-41.7
15-24	58	54	35	40	28	35	29	22	39	28	-51.7	-28.2
25-44	431	396	375	334	269	248	179	149	146	122	-71.7	-16.4
45-64	183	184	189	156	182	152	124	126	117	117	-36.1	0.0
65+	58	77	66	64	70	63	52	54	47	39	-32.8	-17.0
Unknown	-	-	-	-	1	1	-	-	-	-	.	.
Hispanic	2,079	2,059	2,003	1,804	1,691	1,549	1,431	1,401	1,340	1,198	-42.4	-10.6
0-4	240	258	240	195	173	144	119	101	114	77	-67.9	-32.5
5-14	157	154	121	133	124	101	71	56	82	56	-64.3	-31.7
15-24	357	329	299	277	224	204	194	189	161	183	-48.7	13.7
25-44	794	803	775	655	632	602	524	526	469	418	-47.4	-10.9
45-64	328	351	364	340	323	317	318	320	306	288	-12.2	-5.9
65+	201	164	203	204	213	179	205	209	208	176	-12.4	-15.4
Unknown	2	-	1	-	2	2	-	-	-	-	.	.
Asian/Pacific Islander	1,515	1,660	1,669	1,692	1,702	1,601	1,661	1,527	1,415	1,367	-9.8	-3.4
0-4	45	35	53	44	39	27	39	26	19	23	-48.9	21.1
5-14	38	29	41	46	33	21	40	20	13	19	-50.0	46.2
15-24	165	176	176	159	169	157	172	131	122	103	-37.6	-15.6
25-44	542	570	512	508	499	486	488	480	438	422	-22.1	-3.7
45-64	372	434	431	473	478	420	476	430	396	399	7.3	0.8
65+	352	416	456	462	484	489	446	440	427	401	13.9	-6.1
Unknown	1	-	-	-	-	1	-	-	-	-	.	.
American Indian/Alaska Native	22	20	23	20	16	13	17	25	18	16	-27.3	-11.1
0-4	-	-	1	-	-	-	1	4	1	1	.	.
5-14	-	-	-	-	-	-	1	-	-	1	.	.
15-24	4	-	1	1	-	1	2	2	-	0	.	.
25-44	8	12	5	11	10	3	4	7	6	5	-37.5	-16.7
45-64	8	8	12	5	5	5	6	8	9	6	-25.0	-33.3
65+	2	-	4	3	1	4	3	4	2	3	.	.
Race Unknown	3	5	5	3	15	5	5	-	11	3	.	.
0-4	-	-	-	-	-	-	-	-	-	0	.	.
5-14	-	-	-	-	3	-	-	-	-	-	.	.
15-24	-	-	-	-	-	1	1	-	2	-	.	.
25-44	1	2	2	2	5	-	1	-	3	1	.	.
45-64	1	2	1	-	2	2	1	-	2	1	.	.
65+	1	1	2	1	5	2	2	-	4	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, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
Total Cases	17.3	17.3	16.4	15.3	14.6	13.3	12.3	11.5	10.6	9.5	-45.1	-10.4
White, Not Hispanic	5.1	5.0	4.4	4.1	3.8	3.5	3.1	3.0	2.6	2.2	-56.9	-15.4
0-4	2.8	1.8	1.6	2.2	1.0	1.5	0.9	1.4	.	0.6	-78.6	.
5-14	0.5	0.6	0.7	0.5	0.2	0.3	0.3	.	0.4	0.3	-40.0	-25.0
15-24	1.2	1.8	1.4	1.5	0.8	0.9	1.1	0.7	0.5	0.7	-41.7	40.0
25-44	5.1	4.8	4.2	3.8	3.7	2.9	2.6	2.1	1.9	1.7	-66.7	-10.5
45-64	6.5	7.1	6.5	5.0	4.7	4.7	4.1	4.3	3.4	3.0	-53.8	-11.8
65+	11.2	10.3	8.4	9.5	9.3	8.1	7.0	7.6	6.9	5.4	-51.8	-21.7
Black, Not Hispanic	35.9	35.0	32.1	28.2	26.3	24.2	18.3	16.6	16.2	13.8	-61.6	-14.8
0-4	13.6	18.1	10.7	9.4	12.0	17.3	12.1	9.9	8.0	4.9	-64.0	-38.8
5-14	3.2	4.8	6.1	4.0	4.2	4.1	3.3	3.4	2.9	1.7	-46.9	-41.4
15-24	16.6	15.5	10.1	11.6	8.1	10.1	8.4	6.3	11.1	7.8	-53.0	-29.7
25-44	57.5	52.0	49.0	43.7	35.2	32.3	23.4	19.7	19.5	16.5	-71.3	-15.4
45-64	55.2	53.7	53.5	42.7	48.1	38.5	30.2	29.7	26.7	25.6	-53.6	-4.1
65+	36.7	47.7	40.3	38.6	41.6	36.7	29.3	30.2	26.1	21.2	-42.2	-18.8
Hispanic	25.7	24.5	23.1	20.3	18.6	16.6	14.8	14.0	12.9	11.2	-56.4	-13.2
0-4	23.8	23.3	20.3	15.6	13.4	11.2	9.2	7.8	8.7	5.8	-75.6	-33.3
5-14	10.4	9.9	7.5	8.0	7.2	5.6	3.6	2.7	3.7	2.4	-76.9	-35.1
15-24	22.0	20.5	19.2	18.5	15.3	14.2	13.2	12.5	10.3	11.4	-48.2	10.7
25-44	29.2	28.2	26.4	21.6	20.3	18.9	16.0	15.7	13.8	12.2	-58.2	-11.6
45-64	36.4	37.0	36.5	32.5	29.4	27.2	25.8	24.4	22.0	19.4	-46.7	-11.8
65+	59.9	45.9	53.7	51.1	50.5	40.1	43.1	42.2	40.3	32.7	-45.4	-18.9
Asian/Pacific Islander	52.6	55.0	53.3	52.3	51.0	46.4	46.4	41.1	36.7	34.2	-35.0	-6.8
0-4	18.1	13.0	18.8	15.0	12.9	8.9	12.9	8.5	6.1	7.2	-60.2	18.0
5-14	8.5	6.2	8.5	9.2	6.4	3.9	7.1	3.4	2.1	3.0	-64.7	42.9
15-24	35.7	37.0	36.4	32.5	34.1	31.1	33.2	24.5	22.0	17.9	-49.9	-18.6
25-44	52.3	53.2	46.6	45.3	43.7	41.7	40.8	39.1	34.9	32.9	-37.1	-5.7
45-64	77.9	85.1	79.6	82.1	78.0	64.3	68.7	58.4	50.7	48.1	-38.3	-5.1
65+	167.1	183.0	187.5	179.2	177.0	168.1	143.8	135.0	124.9	111.6	-33.2	-10.6
American Indian/Alaska Native	11.7	10.5	12.0	10.4	8.3	6.7	8.6	12.5	8.9	7.8	-33.3	-12.4
0-4	.	.	.	.	.	.	.	.	.	.	.	.
5-14	.	.	.	.	.	.	.	.	.	.	.	.
15-24	.	.	.	.	.	.	.	.	.	.	.	.
25-44	12.0	18.0	7.6	16.7	15.3	.	.	10.8	9.2	7.7	-35.8	-16.3
45-64	23.5	22.1	31.8	12.8	12.3	11.9	13.6	17.5	18.9	12.1	-48.5	-36.0
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, 2000

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	3,297	116	89	328	1,058	944	762
White, Not Hispanic	391	6	6	14	90	133	142
Male	247	3	2	8	62	97	75
Female	144	3	4	6	28	36	67
Black, Not Hispanic	322	9	7	28	122	117	39
Male	211	4	3	17	77	93	17
Female	111	5	4	11	45	24	22
Hispanic	1,198	77	56	183	418	288	176
Male	750	37	22	97	291	191	112
Female	448	40	34	86	127	97	64
Asian/Pacific Islander	1,367	23	19	103	422	399	401
Male	757	14	10	48	196	236	253
Female	610	9	9	55	226	163	148
American Indian/Alaska Native	16	1	1	-	5	6	3
Male	7	-	-	-	3	3	1
Female	9	1	1	-	2	3	2
Race/Ethnicity Not Stated	3	-	-	-	1	1	1
Male	2	-	-	-	-	1	1
Female	1	-	-	-	1	-	-

- Indicates zero cases.

Tuberculosis Control Branch, California Department of Health Services

Table 7. Tuberculosis Case Rates per 100,000 Population by Race/Ethnicity, Sex and Age Group: California, 2000

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	9.5	4.2	1.6	7.1	9.8	13.1	20.5
White, Not Hispanic	2.2	0.6	0.3	0.7	1.7	3.0	5.4
Male	2.9	.	.	0.8	2.3	4.4	6.8
Female	1.6	.	.	0.6	1.1	1.6	4.4
Black, Not Hispanic	13.8	4.9	1.7	7.8	16.5	25.6	21.2
Male	18.2	.	.	9.0	20.5	43.4	22.7
Female	9.4	5.5	.	6.5	12.3	9.9	20.1
Hispanic	11.2	5.8	2.4	11.4	12.2	19.4	32.7
Male	13.5	5.5	1.9	11.7	15.5	25.7	48.2
Female	8.7	6.2	3.0	11.1	8.2	13.1	20.9
Asian/Pacific Islander	34.2	7.2	3.0	17.9	32.9	48.1	111.6
Male	38.4	8.5	3.1	16.3	30.8	60.0	161.5
Female	30.0	5.8	2.9	19.6	34.9	37.4	73.0
American Indian/Alaska Native	7.8	.	.	.	7.7	12.1	.
Male	6.9	.	.	.	.	.	.
Female	8.6	.	.	.	.	.	.

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

Tuberculosis Control Branch, California Department of Health Services

Table 8. Tuberculosis Cases in U.S.-born Persons by Race/Ethnicity, Sex and Age Group: California, 2000

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	904	88	49	68	240	277	182
White, Not Hispanic	294	5	2	6	72	110	99
Male	195	2	1	3	50	84	55
Female	99	3	1	3	22	26	44
Black, Not Hispanic	267	9	1	13	98	111	35
Male	184	4	1	9	65	89	16
Female	83	5	-	4	33	22	19
Hispanic	271	58	36	37	53	50	37
Male	154	29	15	15	40	33	22
Female	117	29	21	22	13	17	15
Asian/Pacific Islander	56	15	9	12	12	-	8
Male	27	9	5	4	3	-	6
Female	29	6	4	8	9	-	2
American Indian/Alaska Native	16	1	1	-	5	6	3
Male	7	-	-	-	3	3	1
Female	9	1	1	-	2	3	2

- Indicates zero cases.

Tuberculosis Control Branch, California Department of Health Services

Table 9. Tuberculosis Cases in Foreign-born Persons by Race/Ethnicity, Sex and Age Group: California, 2000

	All Ages	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
Total Cases	2,377	28	40	260	812	661	576
White, Not Hispanic	96	1	4	8	18	23	42
Male	51	1	1	5	12	13	19
Female	45	-	3	3	6	10	23
Black, Not Hispanic	55	-	6	15	24	6	4
Male	27	-	2	8	12	4	1
Female	28	-	4	7	12	2	3
Hispanic	921	19	20	146	362	235	139
Male	591	8	7	82	248	156	90
Female	330	11	13	64	114	79	49
Asian/Pacific Islander	1,305	8	10	91	408	397	391
Male	725	5	5	44	192	234	245
Female	580	3	5	47	216	163	146

- Indicates zero cases.

Tuberculosis Control Branch, California Department of Health Services

Table 10. Tuberculosis Cases in Foreign-born Persons, by Country-of-Origin* and Time in the United States: California, 2000

Country-of-Origin	Total Foreign-born Cases	Time in United States												Unknown Time in U.S.	
		≤1 year		1-2 years		3-5 years		6-10 years		11-20 years		>20 years		No.	%
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Total	2,377	411	17.3	122	5.1	259	10.9	379	15.9	586	24.7	515	21.7	105	4.4
Mexico	756	134	17.7	45	6.0	86	11.4	87	11.5	165	21.8	197	26.1	42	5.6
Philippines	460	93	20.2	11	2.4	41	8.9	80	17.4	125	27.2	93	20.2	17	3.7
Vietnam	307	28	9.1	12	3.9	41	13.4	89	29.0	84	27.4	49	16.0	4	1.3
People's Republic of China**	169	24	14.2	6	3.6	14	8.3	24	14.2	52	30.8	43	25.4	6	3.8
Hong Kong	13	2	15.4	-	-	-	-	3	23.1	4	30.8	4	30.8	-	-
India	111	35	31.5	11	9.9	18	16.2	15	13.5	20	18.0	10	9.0	2	1.8
Korea, South	77	7	9.1	2	2.6	7	9.1	11	14.3	22	28.6	22	28.6	6	7.8
El Salvador	53	5	9.4	2	3.8	4	7.5	13	24.5	17	32.1	9	17.0	3	5.7
Kampuchea (Cambodia)	45	3	6.7	-	-	1	2.2	4	8.9	25	55.6	7	15.6	5	11.1
Guatemala	41	5	12.2	5	12.2	2	4.9	9	22.0	13	31.7	3	7.3	4	9.8
Laos	40	-	-	-	-	6	15.0	8	20.0	18	45.0	6	15.0	2	5.0
Ethiopia	18	5	27.8	-	-	5	27.8	4	22.2	3	16.7	1	5.6	-	-
Taiwan	17	1	5.9	2	11.8	2	11.8	1	5.9	5	29.4	5	29.4	1	5.9
Indonesia	16	7	43.8	3	18.8	2	12.5	3	18.8	-	-	1	6.3	-	-
Peru	16	3	18.8	2	12.5	5	31.3	4	25.0	1	6.3	1	6.3	-	-
Thailand	16	3	18.8	2	12.5	-	-	2	12.5	3	18.8	6	37.5	-	-
Honduras	15	3	20.0	1	6.7	2	13.3	6	40.0	1	6.7	-	-	2	13.3
Iran	15	1	6.7	2	13.3	3	20.0	1	6.7	5	33.3	2	13.3	1	6.7
Pakistan	13	2	15.4	2	15.4	4	30.8	2	15.4	2	15.4	1	7.7	-	-
Japan	11	1	9.1	-	-	2	18.2	-	-	1	9.1	5	45.5	2	18.2
All Other Countries	181	51	28.2	14	7.7	14	7.7	16	8.8	24	13.3	54	29.8	8	4.4

*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, 1994-1999

	1994			1995			1996			1997			1998			1999		
	Total	AIDS Diagnosis		Total	AIDS Diagnosis		Total	AIDS Diagnosis		Total	AIDS Diagnosis		Total	AIDS Diagnosis		Total	AIDS Diagnosis	
	Cases	No.	%	Cases	No.	%	Cases	No.	%	Cases	No.	%	Cases	No.	%	Cases	No.	%
California	4,835	476	9.8	4,656	402	8.6	4,288	334	7.8	4,045	266	6.6	3,851	227	5.9	3,606	220	6.1
Race/Ethnicity																		
White, Not Hispanic	707	113	16.0	652	98	15.0	583	78	13.4	521	52	10.0	513	37	7.2	449	41	9.1
Black, Not Hispanic	625	149	23.8	590	123	20.8	548	106	19.3	420	76	18.1	384	59	15.4	373	55	14.7
Hispanic	1,788	187	10.5	1,677	170	10.1	1,549	136	8.8	1,428	124	8.7	1,403	117	8.3	1,340	112	8.4
Asian/Pacific Islander	1,693	21	1.2	1,713	9	0.5	1,594	13	0.8	1,659	13	0.8	1,525	11	0.7	1,416	11	0.8
American Indian/Alaska Native	20	6	30.0	16	1	6.3	13	1	7.7	17	1	5.9	25	3	12.0	17	1	5.9
Unknown	2	-	-	8	1	12.5	1	-	-	-	-	-	1	-	-	11	-	-
Age Group																		
0-4	284	-	-	243	1	0.4	221	-	-	190	-	-	160	-	-	153	-	-
5-14	202	-	-	179	-	-	144	1	0.7	132	-	-	94	-	-	115	-	-
15-24	505	19	3.8	438	16	3.7	413	9	2.2	418	11	2.6	356	5	1.4	334	4	1.2
25-44	1,718	352	20.5	1,617	284	17.6	1,492	245	16.4	1,339	195	14.6	1,277	162	12.7	1,158	144	12.4
45-64	1,156	96	8.3	1,167	94	8.1	1,076	73	6.8	1,084	54	5.0	1,059	55	5.2	975	69	7.1
65+	970	9	0.9	1,012	7	0.7	942	6	0.6	882	6	0.7	905	5	0.6	871	3	0.3
Sex																		
Male	3,019	431	14.3	2,897	354	12.2	2,678	294	11.0	2,489	228	9.2	2,346	199	8.5	2,167	196	9.0
Female	1,816	45	2.5	1,758	48	2.7	1,610	40	2.5	1,556	38	2.4	1,505	28	1.9	1,439	24	1.7
Unknown	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Place of Birth																		
Foreign-born	3,088	181	5.9	3,082	162	5.3	2,834	128	4.5	2,807	125	4.5	2,699	103	3.8	2,520	112	4.4
U.S.-born	1,743	293	16.8	1,564	239	15.3	1,433	205	14.3	1,221	140	11.5	1,134	123	10.8	1,058	108	10.2
Unknown	4	2	50.0	10	1	10.0	21	1	4.8	17	1	5.9	18	1	5.6	28	-	-
Homeless																		
No	4,237	361	8.5	4,231	316	7.5	3,903	270	6.9	3,652	206	5.6	3,541	178	5.0	3,321	175	5.3
Yes	391	84	21.5	331	76	23.0	297	47	15.8	299	46	15.4	237	41	17.3	234	43	18.4
Unknown	207	31	15.0	94	10	10.6	88	17	19.3	94	14	14.9	73	8	11.0	51	2	3.9
Alcohol Use																		
No	3,293	229	7.0	3,451	195	5.7	3,398	206	6.1	3,260	158	4.8	3,127	154	4.9	3,016	138	4.6
Yes	570	100	17.5	536	91	17.0	527	73	13.9	452	52	11.5	431	47	10.9	419	62	14.8
Unknown	972	147	15.1	669	116	17.3	363	55	15.2	333	56	16.8	293	26	8.9	171	20	11.7
Injecting Drug Use																		
No	3,712	260	7.0	3,839	235	6.1	3,752	208	5.5	3,586	172	4.8	3,470	170	4.9	3,346	175	5.2
Yes	216	82	38.0	193	70	36.3	174	69	39.7	134	44	32.8	114	33	28.9	93	24	25.8
Unknown	907	134	14.8	624	97	15.5	362	57	15.7	325	50	15.4	267	24	9.0	167	21	12.6
Non-Injecting Drug Use																		
No	3,479	217	6.2	3,654	194	5.3	3,574	182	5.1	3,429	158	4.6	3,304	138	4.2	3,196	143	4.5
Yes	331	94	28.4	310	86	27.7	311	92	29.6	270	59	21.9	266	60	22.6	230	58	25.2
Unknown	1,025	165	16.1	692	122	17.6	403	60	14.9	346	49	14.2	281	29	10.3	180	19	10.6
Diagnosed in Correctional Facility																		
No	4,577	429	9.4	4,447	356	8.0	4,118	300	7.3	3,894	239	6.1	3,705	211	5.7	3,479	205	5.9
Yes	228	46	20.2	202	46	22.8	164	34	20.7	145	24	16.6	136	15	11.0	118	14	11.9
Unknown	30	1	3.3	7	-	-	6	-	-	6	3	50.0	10	1	10.0	9	1	11.1

* 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, 1999-2000

Reporting Jurisdiction	1999			2000		
	Rank	Cases	Rate	Rank	Cases	Rate
San Francisco	1	235	29.5	1	170	21.5
Yuba	37	2	.	2	12	18.8
Alameda	4	224	16.7	3	242	17.8
Imperial	2	38	26.1	4	26	16.8
Long Beach	3	88	19.4	5	63	13.8
Santa Clara	6	244	14.2	6	235	13.3
San Joaquin	7	74	13.2	7	72	12.4
Los Angeles	8	1,170	12.7	8	1,066	11.5
Fresno	8	101	12.7	9	91	11.2
Madera	21	9	7.7	10	14	11.1
San Diego	12	296	10.3	11	295	10.0
Sacramento	19	97	8.1	12	120	9.9
California					3,297	9.5
Pasadena	29	8	5.6	13	13	9.0
Orange	15	246	8.7	14	246	8.7
Monterey	10	47	12.0	14	35	8.7
Contra Costa	11	97	10.4	16	78	8.4
Kern	14	62	9.5	17	49	7.2
Solano	19	32	8.1	18	27	6.8
San Mateo	17	62	8.5	19	46	6.2
San Bernardino	24	113	6.7	20	104	6.0
United States						5.8
Ventura	18	62	8.2	21	44	5.8
Yolo	28	9	5.7	22	9	5.5
Kings	16	11	8.6	22	7	5.5
Santa Barbara	25	26	6.4	24	22	5.3
Humboldt	26	8	6.3	25	6	4.7
Merced	31	11	5.3	26	10	4.6
Riverside	31	79	5.3	27	71	4.5
Tulare	27	22	6.0	27	17	4.5
Marin	33	10	4.1	29	11	4.4
Stanislaus	23	33	7.5	30	18	3.9
Year 2000 National Objective						3.5
Sonoma	34	18	4.0	31	16	3.5
San Luis Obispo	36	6	2.5	31	9	3.5
Shasta	35	5	3.0	33	5	2.8
Berkeley	5	17	15.6	34	4	.
Butte	37	4	.	34	4	.
El Dorado	37	1	.	34	4	.
Mendocino	37	1	.	34	4	.
Santa Cruz	30	14	5.5	34	4	.
Sutter	21	6	7.7	34	4	.
Napa	37	3	.	34	3	.
Lake	37	2	.	34	2	.
Mariposa	49	-	.	34	2	.
Modoc	49	-	.	34	2	.
San Benito	13	5	10.1	34	2	.
Tehama	37	2	.	34	2	.
Tuolumne	49	-	.	34	2	.
Colusa	49	-	.	34	1	.
Del Norte	49	-	.	34	1	.
Glenn	49	-	.	34	1	.
Inyo	49	-	.	34	1	.
Lassen	37	1	.	34	1	.
Nevada	37	2	.	34	1	.
Placer	37	3	.	34	1	.
Plumas	49	-	.	34	1	.
Siskiyou	37	1	.	34	1	.
Alpine	49	-	.	55	-	.
Amador	37	1	.	55	-	.
Calaveras	49	-	.	55	-	.
Mono	49	-	.	55	-	.
Sierra	49	-	.	55	-	.
Trinity	49	-	.	55	-	.

* 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 caes.

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

Tuberculosis Control Branch, California Department of Health Services

Table 13. Tuberculosis Cases by Year: Reporting Jurisdictions in California, 1991-2000

Reporting Jurisdiction	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
California	5,273	5,382	5,173	4,860	4,675	4,313	4,059	3,855	3,608	3,297	-37.5	-8.6
Alameda	267	223	159	204	239	234	193	223	224	242	-9.4	8.0
Alpine	-	-	-	-	-	-	-	-	-	-	.	.
Amador	1	1	1	-	-	2	-	1	1	-	.	.
Berkeley	19	19	12	8	14	13	20	7	17	4	.	.
Butte	6	11	4	7	6	4	13	4	4	4	.	.
Calaveras	-	-	-	-	-	-	-	1	-	-	.	.
Colusa	2	-	-	-	1	-	3	-	-	1	.	.
Contra Costa	92	107	111	99	103	119	107	102	97	78	-15.2	-19.6
Del Norte	2	1	6	3	1	-	-	1	-	1	.	.
El Dorado	5	-	-	1	4	3	3	3	1	4	.	.
Fresno	84	67	94	77	72	69	92	114	101	91	8.3	-9.9
Glenn	1	2	-	-	-	2	1	-	-	1	.	.
Humboldt	5	10	7	3	10	7	8	15	8	6	20.0	-25.0
Imperial	41	58	29	38	38	40	39	39	38	26	-36.6	-31.6
Inyo	-	-	1	-	-	-	-	-	-	1	.	.
Kern	101	110	93	111	80	71	63	48	62	49	-51.5	-21.0
Kings	18	40	22	15	18	31	14	18	11	7	-61.1	-36.4
Lake	4	-	2	1	3	6	3	2	2	2	.	.
Lassen	-	-	-	-	1	2	-	-	1	1	.	.
Long Beach	107	116	147	103	91	97	100	57	88	63	-41.1	-28.4
Los Angeles	2,116	2,195	1,944	1,794	1,627	1,375	1,346	1,299	1,170	1,066	-49.6	-8.9
Madera	9	11	6	16	11	10	10	7	9	14	55.6	55.6
Marin	18	24	18	17	22	16	12	20	10	11	-38.9	10.0
Mariposa	-	-	1	-	-	-	-	-	-	2	.	.
Mendocino	5	-	9	7	2	-	2	4	1	4	.	.
Merced	31	28	23	20	18	19	10	8	11	10	-67.7	-9.1
Modoc	-	-	-	1	-	-	-	-	-	2	.	.
Mono	-	-	-	-	-	-	-	-	-	-	.	.
Monterey	57	48	47	42	53	36	45	48	47	35	-38.6	-25.5
Napa	6	5	7	1	7	11	3	5	3	3	.	.
Nevada	2	2	2	-	-	-	-	1	2	1	.	.
Orange	328	371	431	366	336	273	330	298	246	246	-25.0	0.0
Pasadena	18	14	11	15	28	24	11	19	8	13	-27.8	62.5
Placer	5	-	5	7	7	3	4	5	3	1	.	.
Plumas	1	-	-	-	3	1	1	-	-	1	.	.
Riverside	120	115	121	106	95	99	67	74	79	71	-40.8	-10.1
Sacramento	118	98	86	130	125	147	145	112	97	120	1.7	23.7
San Benito	7	1	-	3	3	1	3	3	5	2	.	.
San Bernardino	127	125	151	135	128	130	130	101	113	104	-18.1	-8.0
San Diego	366	433	469	421	438	385	334	339	296	295	-19.4	-0.3
San Francisco	334	355	356	280	270	262	242	207	235	170	-49.1	-27.7
San Joaquin	92	109	95	95	77	73	64	65	74	72	-21.7	-2.7
San Luis Obispo	30	22	22	27	14	11	9	16	6	9	-70.0	50.0
San Mateo	96	82	83	75	86	92	85	80	62	46	-52.1	-25.8
Santa Barbara	88	48	82	75	63	69	36	32	26	22	-75.0	-15.4
Santa Clara	256	227	232	288	286	297	258	251	244	235	-8.2	-3.7
Santa Cruz	6	13	25	30	26	18	15	12	14	4	.	.
Shasta	6	3	3	2	5	3	10	4	5	5	-16.7	0.0
Sierra	1	1	-	-	-	-	-	-	-	-	.	.
Siskiyou	3	-	-	-	2	-	-	2	1	1	.	.
Solano	36	54	47	38	65	59	45	50	32	27	-25.0	-15.6
Sonoma	36	18	19	29	19	24	12	16	18	16	-55.6	-11.1
Stanislaus	31	38	30	21	34	31	35	25	33	18	-41.9	-45.5
Sutter	17	16	22	8	12	9	6	9	6	4	.	.
Tehama	7	4	-	1	-	8	4	1	2	2	.	.
Trinity	-	-	-	-	2	1	-	-	-	-	.	.
Tulare	78	92	63	50	41	36	24	27	22	17	-78.2	-22.7
Tuolumne	-	-	-	2	-	-	1	8	-	2	.	.
Ventura	54	55	55	63	73	70	79	57	62	44	-18.5	-29.0
Yolo	2	6	6	18	10	14	15	8	9	9	.	0.0
Yuba	11	4	14	7	6	6	7	7	2	12	9.1	.

-Indicates zero cases.

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

Tuberculosis Control Branch, California Department of Health Services

Table 14. Tuberculosis Case Rates per 100,000 Population: Reporting Jurisdictions in California, 1991-2000

Reporting Jurisdiction	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent Change	
											1991-2000	1999-2000
California	17.3	17.3	16.4	15.3	14.6	13.3	12.3	11.5	10.6	9.5	-45.1	-10.4
Alameda	22.3	18.3	12.9	16.5	19.2	18.6	14.9	16.9	16.7	17.8	-20.2	6.6
Alpine	.	.	.	.	.	.	.	.	.	.	.	.
Amador	.	.	.	.	.	.	.	.	.	.	.	.
Berkeley	18.4	18.2	11.5	7.7	13.4	12.4	18.8	6.5	15.6	.	.	.
Butte	3.2	5.8	.	3.6	3.1	.	6.5	.	.	.	.	.
Calaveras	.	.	.	.	.	.	.	.	.	.	.	.
Colusa	.	.	.	.	.	.	.	.	.	.	.	.
Contra Costa	11.2	12.8	13.0	11.5	11.9	13.6	11.9	11.1	10.4	8.4	-25.0	-19.2
Del Norte	.	.	22.0	.	.	.	.	.	.	.	.	.
El Dorado	3.8	.	.	.	.	.	.	.	.	.	.	.
Fresno	12.1	9.3	12.9	10.4	9.5	9.0	11.8	14.5	12.7	11.2	-7.4	-11.8
Glenn	.	.	.	.	.	.	.	.	.	.	.	.
Humboldt	4.1	8.1	5.6	.	8.0	5.6	6.3	11.9	6.3	4.7	14.6	-25.4
Imperial	35.4	47.3	22.2	28.4	27.7	28.3	27.3	27.2	26.1	16.8	-52.5	-35.6
Inyo	.	.	.	.	.	.	.	.	.	.	.	.
Kern	17.7	18.7	15.5	18.2	13.0	11.4	9.9	7.5	9.5	7.2	-59.3	-24.2
Kings	17.1	36.8	19.8	13.3	15.7	26.8	11.9	14.5	8.6	5.5	-67.8	-36.0
Lake	.	.	.	.	.	10.9	.	.	.	.	.	.
Lassen	.	.	.	.	.	.	.	.	.	.	.	.
Long Beach	24.4	26.2	33.4	23.5	20.8	22.2	22.7	12.8	19.4	13.8	-43.4	-28.9
Los Angeles	25.0	25.2	22.4	20.5	18.5	15.6	15.0	14.3	12.7	11.5	-54.0	-9.4
Madera	9.6	11.2	5.8	15.3	10.3	9.1	8.8	6.1	7.7	11.1	15.6	44.2
Marin	7.7	10.2	7.6	7.2	9.2	6.7	4.9	8.2	4.1	4.4	-42.9	7.3
Mariposa	.	.	.	.	.	.	.	.	.	.	.	.
Mendocino	6.1	.	10.8	8.4	.	.	.	.	.	.	.	.
Merced	16.6	14.7	11.8	10.1	9.1	9.6	5.0	3.9	5.3	4.6	-72.3	-13.2
Modoc	.	.	.	.	.	.	.	.	.	.	.	.
Mono	.	.	.	.	.	.	.	.	.	.	.	.
Monterey	15.7	12.9	12.7	11.6	14.6	10.0	11.9	12.5	12.0	8.7	-44.6	-27.5
Napa	5.3	4.4	6.0	.	5.9	9.2	.	4.1	.	.	.	.
Nevada	.	.	.	.	.	.	.	.	.	.	.	.
Orange	13.3	14.7	16.9	14.2	12.8	10.3	12.2	10.8	8.7	8.7	-34.6	0.0
Pasadena	13.6	10.5	8.1	11.1	20.5	17.5	7.9	13.5	5.6	9.0	-33.8	60.7
Placer	2.8	.	2.6	3.6	3.4	.	.	2.2	.	.	.	.
Plumas	.	.	.	.	.	.	.	.	.	.	.	.
Riverside	9.6	8.9	9.2	7.9	6.9	7.1	4.7	5.1	5.3	4.5	-53.1	-15.1
Sacramento	11.0	8.9	7.8	11.7	11.2	13.0	12.6	9.6	8.1	9.9	-10.0	22.2
San Benito	18.6	.	.	.	.	.	.	.	10.1	.	.	.
San Bernardino	8.5	8.2	9.7	8.6	8.1	8.2	8.0	6.1	6.7	6.0	-29.4	-10.4
San Diego	14.3	16.6	17.9	15.9	16.4	14.3	12.1	12.0	10.3	10.0	-30.1	-2.9
San Francisco	45.6	47.9	47.4	37.2	35.9	34.1	31.1	26.2	29.5	21.5	-52.9	-27.1
San Joaquin	18.6	21.6	18.6	18.4	14.7	13.7	11.8	11.8	13.2	12.4	-33.3	-6.1
San Luis Obispo	13.7	9.9	9.8	11.9	6.1	4.8	3.8	6.7	2.5	3.5	-74.5	40.0
San Mateo	14.6	12.2	12.3	11.0	12.5	13.2	11.9	11.1	8.5	6.2	-57.5	-27.1
Santa Barbara	23.3	12.5	21.4	19.4	16.1	17.5	9.0	7.9	6.4	5.3	-77.3	-17.2
Santa Clara	16.8	14.6	14.7	18.1	17.8	18.1	15.4	14.8	14.2	13.3	-20.8	-6.3
Santa Cruz	2.6	5.5	10.6	12.6	10.8	7.4	6.1	4.8	5.5	.	.	.
Shasta	3.9	.	.	.	3.1	.	6.1	.	3.0	2.8	-28.2	-6.7
Sierra	.	.	.	.	.	.	.	.	.	.	.	.
Siskiyou	.	.	.	.	.	.	.	.	.	.	.	.
Solano	10.1	14.9	12.8	10.3	17.5	15.8	11.9	13.0	8.1	6.8	-32.7	-16.0
Sonoma	9.1	4.4	4.6	7.0	4.5	5.7	2.8	3.6	4.0	3.5	-61.5	-12.5
Stanislaus	8.0	9.6	7.4	5.1	8.2	7.4	8.2	5.8	7.5	3.9	-51.3	-48.0
Sutter	25.3	23.1	30.9	11.0	16.3	12.1	7.9	11.7	7.7	.	.	.
Tehama	13.6	.	.	.	.	14.7	.	.	.	.	.	.
Trinity	.	.	.	.	.	.	.	.	.	.	.	.
Tulare	24.1	27.7	18.6	14.6	11.7	10.2	6.7	7.5	6.0	4.5	-81.3	-25.0
Tuolumne	.	.	.	.	.	.	.	15.2	.	.	.	.
Ventura	8.0	8.0	7.9	8.9	10.2	9.8	10.9	7.7	8.2	5.8	-27.5	-29.3
Yolo	.	4.1	4.1	12.2	6.6	9.2	9.7	5.1	5.7	5.5	.	-3.5
Yuba	18.3	.	22.7	11.3	9.6	9.9	11.4	11.6	.	18.8	2.7	.

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

Tuberculosis Control Branch, California Department of Health Services

Table 15. Tuberculosis Cases by Age Group: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	All Cases	Age Group					
		0-4	5-14	15-24	25-44	45-64	65+
California	3,297	116	89	328	1,058	944	762
Alameda	242	5	4	21	72	65	75
Contra Costa	78	2	1	9	31	17	18
Fresno	91	7	9	3	18	36	18
Humboldt	6	-	-	-	1	1	4
Imperial	26	-	-	6	8	7	5
Kern	49	5	1	5	12	18	8
Kings	7	-	-	-	2	1	4
Long Beach	63	5	4	6	18	20	10
Los Angeles	1,066	36	26	127	333	321	223
Madera	14	-	-	-	8	5	1
Marin	11	-	-	-	3	5	3
Merced	10	-	-	-	5	1	4
Monterey	35	4	1	5	8	8	9
Orange	246	10	4	25	95	60	52
Pasadena	13	1	-	-	4	5	3
Riverside	71	2	2	2	26	22	17
Sacramento	120	3	3	9	29	49	27
San Bernardino	104	3	3	11	31	27	29
San Diego	295	14	14	36	106	69	56
San Francisco	170	2	3	11	48	48	58
San Joaquin	72	3	1	5	16	26	21
San Luis Obispo	9	1	-	-	3	2	3
San Mateo	46	2	2	2	13	12	15
Santa Barbara	22	-	2	5	5	7	3
Santa Clara	235	4	5	26	104	60	36
Shasta	5	-	-	-	1	2	2
Solano	27	2	-	2	6	9	8
Sonoma	16	1	-	1	2	4	8
Stanislaus	18	-	-	1	4	6	7
Tulare	17	-	-	2	5	4	6
Ventura	44	1	1	3	19	10	10
Yolo	9	-	-	1	4	1	3
Yuba	12	1	2	2	3	4	-
All Other Jurisdictions*	48	2	1	2	15	12	16

-Indicates zero cases.

*Jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department of Health Services

Table 16. Tuberculosis Cases in Persons 0-4 Years of Age: Reporting Jurisdictions in California, 1993-2000

Reporting Jurisdiction	1993		1994		1995		1996		1997		1998		1999		2000	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	329	6.4	284	5.9	243	5.2	221	5.2	190	4.7	160	4.2	153	4.2	116	3.5
Alameda	10	6.3	16	8.0	11	4.6	10	4.3	13	6.8	11	4.9	8	3.6	5	2.1
Contra Costa	7	6.5	2	2.0	4	3.9	11	9.4	5	4.8	7	6.9	8	8.2	2	2.6
Fresno	3	3.2	3	3.9	2	2.8	2	2.9	7	7.6	10	8.7	5	5.0	7	7.7
Imperial	3	10.7	2	5.3	5	13.2	4	10.0	1	2.6	5	12.8	11	28.9	-	-
Kern	9	9.8	10	9.0	8	10.3	6	8.5	4	6.3	2	4.2	3	4.8	5	10.2
Kings	4	18.2	4	26.7	2	11.1	3	9.7	1	7.1	-	-	1	9.1	-	-
Long Beach	12	8.2	9	8.7	6	6.6	9	9.2	8	8.1	1	1.8	8	9.1	5	7.9
Los Angeles	95	4.9	81	4.5	79	4.9	59	4.3	53	3.9	43	3.3	38	3.3	36	3.4
Madera	-	-	1	6.3	1	9.1	1	10.0	2	20.0	1	16.7	-	-	-	-
Marin	-	-	-	-	1	4.5	1	6.3	-	-	-	-	-	-	-	-
Merced	-	-	3	15.0	2	11.1	-	-	-	-	1	12.5	-	-	-	-
Monterey	5	10.6	11	26.2	12	23.1	7	19.4	8	17.8	5	10.4	5	10.4	4	11.4
Orange	31	7.2	25	6.9	14	4.2	7	2.6	11	3.3	7	2.3	5	2.0	10	4.1
Pasadena	1	9.1	-	-	3	11.1	1	4.2	2	18.2	-	-	-	-	1	7.7
Riverside	16	13.2	8	7.6	6	6.3	7	7.1	2	3.0	1	1.4	5	6.3	2	2.8
Sacramento	2	2.3	8	6.2	5	3.7	9	6.1	8	5.7	4	3.6	-	-	3	2.5
San Bernardino	13	8.6	9	6.8	17	13.8	16	12.5	13	10.2	7	7.0	5	4.4	3	2.9
San Diego	39	8.3	27	6.4	21	4.8	19	4.9	13	3.9	21	6.1	18	6.0	14	4.7
San Francisco	6	1.7	4	1.4	1	0.4	4	1.5	6	2.5	3	1.4	5	2.1	2	1.2
San Joaquin	6	6.4	6	6.3	5	6.5	2	2.8	5	7.8	3	4.6	3	4.1	3	4.2
San Luis Obispo	-	-	-	-	1	7.1	-	-	-	-	1	6.3	-	-	1	11.1
San Mateo	7	8.4	3	4.0	3	3.5	5	5.4	3	3.5	2	2.5	2	3.2	2	4.3
Santa Barbara	9	11.0	12	16.0	7	11.1	10	14.5	2	5.4	3	9.7	-	-	-	-
Santa Clara	7	3.0	17	6.0	4	1.4	8	2.7	10	3.9	4	1.6	7	2.9	4	1.7
Solano	7	14.9	1	2.7	3	4.6	3	5.8	4	8.9	2	3.9	4	12.5	2	7.4
Sonoma	1	5.3	1	3.4	1	5.3	3	12.5	-	-	1	6.3	1	5.6	1	6.3
Stanislaus	2	6.7	1	5.0	2	6.7	-	-	-	-	1	4.0	1	3.0	-	-
Tulare	16	25.4	7	14.0	4	9.8	1	2.8	1	4.2	3	11.1	-	-	-	-
Ventura	5	9.1	3	4.8	5	6.8	9	12.9	3	3.8	4	7.0	5	8.1	1	2.3
Yolo	-	-	-	-	1	10.0	2	14.3	-	-	1	12.5	-	-	-	-
All Other Jurisdictions*	13	10.8	10	10.9	7	6.2	2	2.0	5	4.7	6	6.4	5	6.4	3	4.2

-Indicates zero cases or zero percent.

*Jurisdictions with fewer than 5 total cases in any year (1993-2000).

Table 17. Tuberculosis Cases by Race/Ethnicity: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Race/Ethnicity						
	Total Cases	White Not Hispanic	Black Not Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Unknown
California	3,297	391	322	1,198	1,367	16	3
Alameda	242	17	56	28	141	-	-
Contra Costa	78	16	21	16	24	1	-
Fresno	91	15	7	46	22	1	-
Humboldt	6	3	-	3	-	-	-
Imperial	26	-	-	24	2	-	-
Kern	49	6	4	22	15	2	-
Kings	7	1	1	4	1	-	-
Long Beach	63	8	5	24	26	-	-
Los Angeles	1,066	102	138	482	344	-	-
Madera	14	1	1	8	1	3	-
Marin	11	6	-	4	1	-	-
Merced	10	1	2	2	5	-	-
Monterey	35	3	-	19	13	-	-
Orange	246	22	5	85	134	-	-
Pasadena	13	1	2	8	2	-	-
Riverside	71	16	2	43	10	-	-
Sacramento	120	26	13	8	71	-	2
San Bernardino	104	19	13	48	24	-	-
San Diego	295	28	23	142	102	-	-
San Francisco	170	16	11	24	117	2	-
San Joaquin	72	9	6	22	35	-	-
San Luis Obispo	9	2	-	4	3	-	-
San Mateo	46	2	-	8	36	-	-
Santa Barbara	22	4	-	16	2	-	-
Santa Clara	235	9	3	36	187	-	-
Shasta	5	3	-	-	1	1	-
Solano	27	5	2	4	16	-	-
Sonoma	16	7	-	3	6	-	-
Stanislaus	18	8	1	4	5	-	-
Tulare	17	3	1	11	2	-	-
Ventura	44	6	-	29	8	1	-
Yolo	9	3	-	3	1	2	-
Yuba	12	2	3	3	4	-	-
All Other Jurisdictions*	48	21	2	15	6	3	1

-Indicates zero cases.

*Jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department of Health Services

Table 18. Tuberculosis Cases by U.S.-born and Foreign-born Persons: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	All Cases	U.S.-born		Foreign-born		Unknown	
		No.	%	No.	%	No.	%
California	3,297	904	27.4	2,377	72.1	16	0.5
Alameda	242	71	29.3	171	70.7	-	-
Contra Costa	78	39	50.0	39	50.0	-	-
Fresno	91	35	38.5	56	61.5	-	-
Humboldt	6	2	33.3	4	66.7	-	-
Imperial	26	9	34.6	17	65.4	-	-
Kern	49	22	44.9	27	55.1	-	-
Kings	7	2	28.6	4	57.1	1	14.3
Long Beach	63	14	22.2	48	76.2	1	1.6
Los Angeles	1,066	286	26.8	777	72.9	3	0.3
Madera	14	6	42.9	8	57.1	-	-
Marin	11	6	54.5	5	45.5	-	-
Merced	10	3	30.0	7	70.0	-	-
Monterey	35	10	28.6	25	71.4	-	-
Orange	246	41	16.7	205	83.3	-	-
Pasadena	13	4	30.8	9	69.2	-	-
Riverside	71	30	42.3	41	57.7	-	-
Sacramento	120	35	29.2	77	64.2	8	6.7
San Bernardino	104	42	40.4	60	57.7	2	1.9
San Diego	295	72	24.4	223	75.6	-	-
San Francisco	170	31	18.2	139	81.8	-	-
San Joaquin	72	28	38.9	44	61.1	-	-
San Luis Obispo	9	3	33.3	6	66.7	-	-
San Mateo	46	3	6.5	43	93.5	-	-
Santa Barbara	22	7	31.8	15	68.2	-	-
Santa Clara	235	14	6.0	221	94.0	-	-
Shasta	5	4	80.0	1	20.0	-	-
Solano	27	10	37.0	17	63.0	-	-
Sonoma	16	8	50.0	8	50.0	-	-
Stanislaus	18	8	44.4	10	55.6	-	-
Tulare	17	7	41.2	10	58.8	-	-
Ventura	44	14	31.8	30	68.2	-	-
Yolo	9	6	66.7	3	33.3	-	-
Yuba	12	7	58.3	5	41.7	-	-
All Other Jurisdictions*	48	25	52.1	22	45.8	1	2.1

-Indicates zero cases or zero percent.

*Jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department of Health Services

Table 19. Tuberculosis Cases in Foreign-born Persons by Time in the United States: Reporting Jurisdictions In California, 2000

Reporting Jurisdiction	Total Foreign-born Cases	Time in United States												Unknown Time in U.S.	
		≤1 year		1-2 years		3-5 years		6-10 years		11-20 years		>20 years		No.	%
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
California	2,377	411	17.3	122	5.1	259	10.9	379	15.9	586	24.7	515	21.7	105	4.4
Alameda	171	36	21.1	9	5.3	26	15.2	22	12.9	43	25.1	35	20.5	-	-
Contra Costa	39	3	7.7	2	5.1	5	12.8	5	12.8	11	28.2	13	33.3	-	-
Fresno	56	11	19.6	5	8.9	5	8.9	10	17.9	9	16.1	8	14.3	8	14.3
Humboldt	4	-	-	-	-	-	-	1	25.0	-	-	3	75.0	-	-
Imperial	17	4	23.5	-	-	1	5.9	2	11.8	3	17.6	6	35.3	1	5.9
Kern	27	4	14.8	1	3.7	2	7.4	8	29.6	6	22.2	6	22.2	-	-
Kings	4	-	-	-	-	-	-	1	25.0	1	25.0	2	50.0	-	-
Long Beach	48	6	12.5	3	6.3	3	6.3	3	6.3	11	22.9	9	18.8	13	27.1
Los Angeles	777	125	16.1	36	4.6	77	9.9	103	13.3	205	26.4	182	23.4	49	6.3
Madera	8	1	12.5	-	-	1	12.5	-	-	2	25.0	3	37.5	1	12.5
Marin	5	1	20.0	-	-	1	20.0	1	20.0	1	20.0	1	20.0	-	-
Merced	7	1	14.3	1	14.3	2	28.6	-	-	1	14.3	1	14.3	1	14.3
Monterey	25	3	12.0	3	12.0	4	16.0	4	16.0	5	20.0	6	24.0	-	-
Orange	205	28	13.7	13	6.3	25	12.2	49	23.9	50	24.4	36	17.6	4	2.0
Pasadena	9	2	22.2	-	-	-	-	-	-	2	22.2	5	55.6	-	-
Riverside	41	5	12.2	2	4.9	5	12.2	6	14.6	14	34.1	9	22.0	-	-
Sacramento	77	22	28.6	5	6.5	7	9.1	20	26.0	14	18.2	6	7.8	3	3.9
San Bernardino	60	10	16.7	3	5.0	7	11.7	11	18.3	14	23.3	14	23.3	1	1.7
San Diego	223	48	21.5	9	4.0	19	8.5	41	18.4	46	20.6	60	26.9	-	-
San Francisco	139	21	15.1	7	5.0	14	10.1	18	12.9	50	36.0	28	20.1	1	0.7
San Joaquin	44	3	6.8	1	2.3	7	15.9	5	11.4	11	25.0	17	38.6	-	-
San Luis Obispo	6	2	33.3	1	16.7	2	33.3	-	-	-	-	-	-	1	16.7
San Mateo	43	8	18.6	2	4.7	2	4.7	3	7.0	8	18.6	2	4.7	18	41.9
Santa Barbara	15	4	26.7	1	6.7	2	13.3	1	6.7	4	26.7	3	20.0	-	-
Santa Clara	221	43	19.5	16	7.2	33	14.9	48	21.7	46	20.8	35	15.8	-	-
Shasta	1	-	-	-	-	-	-	-	-	1	100.0	-	-	-	-
Solano	17	7	41.2	-	-	-	-	3	17.6	2	11.8	5	29.4	-	-
Sonoma	8	3	37.5	-	-	-	-	2	25.0	1	12.5	1	12.5	1	12.5
Stanislaus	10	2	20.0	-	-	-	-	-	-	8	80.0	-	-	-	-
Tulare	10	1	10.0	-	-	-	-	3	30.0	2	20.0	4	40.0	-	-
Ventura	30	3	10.0	2	6.7	7	23.3	3	10.0	5	16.7	9	30.0	1	3.3
Yolo	3	-	-	-	-	-	-	-	-	2	66.7	-	-	1	33.3
Yuba	5	-	-	-	-	1	20.0	2	40.0	2	40.0	-	-	-	-
All Other Jurisdictions*	22	4	18.2	-	-	1	4.5	4	18.2	6	27.3	6	27.3	1	4.5

-Indicates zero cases or zero percent.

*Jurisdictions with fewer than 5 total cases.

Tuberculosis Control Branch, California Department of Health Services

Table 20. Tuberculosis Cases by Form of Disease: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Pulmonary*		Extrapulmonary**		Both Pulmonary and Extrapulmonary Disease		Unknown	
		No.	%	No.	%	No.	%	No.	%
California	3,297	2,415	73.2	658	20.0	222	6.7	2	0.1
Alameda	242	180	74.4	53	21.9	9	3.7	-	-
Alpine	-	-	-	-	-	-	-	-	-
Berkeley	4	2	50.0	1	25.0	1	25.0	-	-
Butte	4	4	100.0	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-
Colusa	1	-	-	-	-	1	100.0	-	-
Contra Costa	78	53	67.9	21	26.9	4	5.1	-	-
Del Norte	1	1	100.0	-	-	-	-	-	-
El Dorado	4	3	75.0	1	25.0	-	-	-	-
Fresno	91	74	81.3	10	11.0	7	7.7	-	-
Glenn	1	1	100.0	-	-	-	-	-	-
Humboldt	6	1	16.7	5	83.3	-	-	-	-
Imperial	26	22	84.6	4	15.4	-	-	-	-
Inyo	1	-	-	1	100.0	-	-	-	-
Kern	49	41	83.7	5	10.2	3	6.1	-	-
Kings	7	7	100.0	-	-	-	-	-	-
Lake	2	2	100.0	-	-	-	-	-	-
Lassen	1	-	-	-	-	1	100.0	-	-
Long Beach	63	53	84.1	4	6.3	6	9.5	-	-
Los Angeles	1066	776	72.8	215	20.2	75	7.0	-	-
Madera	14	8	57.1	5	35.7	1	7.1	-	-
Marin	11	6	54.5	5	45.5	-	-	-	-
Mariposa	2	2	100.0	-	-	-	-	-	-
Mendocino	4	3	75.0	1	25.0	-	-	-	-
Merced	10	6	60.0	3	30.0	1	10.0	-	-
Modoc	2	2	100.0	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	35	31	88.6	2	5.7	2	5.7	-	-
Napa	3	2	66.7	1	33.3	-	-	-	-
Nevada	1	1	100.0	-	-	-	-	-	-
Orange	246	175	71.1	47	19.1	23	9.3	1	0.4
Pasadena	13	12	92.3	1	7.7	-	-	-	-
Placer	1	1	100.0	-	-	-	-	-	-
Plumas	1	1	100.0	-	-	-	-	-	-
Riverside	71	53	74.6	17	23.9	1	1.4	-	-
Sacramento	120	102	85.0	14	11.7	4	3.3	-	-
San Benito	2	2	100.0	-	-	-	-	-	-
San Bernardino	104	69	66.3	25	24.0	10	9.6	-	-
San Diego	295	215	72.9	58	19.7	22	7.5	-	-
San Francisco	170	119	70.0	27	15.9	24	14.1	-	-
San Joaquin	72	51	70.8	17	23.6	4	5.6	-	-
San Luis Obispo	9	7	77.8	2	22.2	-	-	-	-
San Mateo	46	39	84.8	7	15.2	-	-	-	-
Santa Barbara	22	16	72.7	4	18.2	2	9.1	-	-
Santa Clara	235	154	65.5	73	31.1	7	3.0	1	0.4
Santa Cruz	4	1	25.0	2	50.0	1	25.0	-	-
Shasta	5	4	80.0	1	20.0	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	1	-	-	1	100.0	-	-	-	-
Solano	27	22	81.5	3	11.1	2	7.4	-	-
Sonoma	16	10	62.5	6	37.5	-	-	-	-
Stanislaus	18	16	88.9	2	11.1	-	-	-	-
Sutter	4	4	100.0	-	-	-	-	-	-
Tehama	2	2	100.0	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-
Tulare	17	16	94.1	1	5.9	-	-	-	-
Tuolumne	2	2	100.0	-	-	-	-	-	-
Ventura	44	25	56.8	9	20.5	10	22.7	-	-
Yolo	9	7	77.8	2	22.2	-	-	-	-
Yuba	12	9	75.0	2	16.7	1	8.3	-	-

*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, meningeal, miliary, peritoneal, or other site listed as major site of disease. No cases with pulmonary as either a 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, 2000

Reporting Jurisdiction	Total Cases	Positive Culture		Positive Smear		Clinical Case		Provider Diagnosis	
		No.	%	No.	%	No.	%	No.	%
California	3,297	2,564	77.8	19	0.6	498	15.1	216	6.6
Alameda	242	188	77.7	-	-	37	15.3	17	7.0
Alpine	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-
Berkeley	4	4	100.0	-	-	-	-	-	-
Butte	4	3	75.0	1	25.0	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-
Colusa	1	-	-	1	100.0	-	-	-	-
Contra Costa	78	54	69.2	1	1.3	10	12.8	13	16.7
Del Norte	1	-	-	-	-	1	100.0	-	-
El Dorado	4	3	75.0	-	-	1	25.0	-	-
Fresno	91	56	61.5	-	-	33	36.3	2	2.2
Glenn	1	-	-	-	-	-	-	1	100.0
Humboldt	6	4	66.7	-	-	-	-	2	33.3
Imperial	26	25	96.2	-	-	1	3.8	-	-
Inyo	1	-	-	-	-	-	-	1	100.0
Kern	49	37	75.5	-	-	3	6.1	9	18.4
Kings	7	7	100.0	-	-	-	-	-	-
Lake	2	2	100.0	-	-	-	-	-	-
Lassen	1	-	-	-	-	-	-	1	100.0
Long Beach	63	50	79.4	-	-	13	20.6	-	-
Los Angeles	1,066	812	76.2	4	0.4	193	18.1	57	5.3
Madera	14	11	78.6	-	-	3	21.4	-	-
Marin	11	8	72.7	-	-	-	-	3	27.3
Mariposa	2	2	100.0	-	-	-	-	-	-
Mendocino	4	2	50.0	-	-	1	25.0	1	25.0
Merced	10	9	90.0	-	-	1	10.0	-	-
Modoc	2	2	100.0	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	35	27	77.1	-	-	2	5.7	6	17.1
Napa	3	3	100.0	-	-	-	-	-	-
Nevada	1	-	-	-	-	1	100.0	-	-
Orange	246	213	86.6	-	-	25	10.2	8	3.3
Pasadena	13	8	61.5	-	-	-	-	5	38.5
Placer	1	1	100.0	-	-	-	-	-	-
Plumas	1	1	100.0	-	-	-	-	-	-
Riverside	71	58	81.7	2	2.8	9	12.7	2	2.8
Sacramento	120	73	60.8	1	0.8	18	15.0	28	23.3
San Benito	2	1	50.0	-	-	1	50.0	-	-
San Bernardino	104	88	84.6	1	1.0	6	5.8	9	8.7
San Diego	295	262	88.8	-	-	27	9.2	6	2.0
San Francisco	170	135	79.4	1	0.6	30	17.6	4	2.4
San Joaquin	72	58	80.6	1	1.4	12	16.7	1	1.4
San Luis Obispo	9	6	66.7	-	-	3	33.3	-	-
San Mateo	46	37	80.4	-	-	4	8.7	5	10.9
Santa Barbara	22	16	72.7	-	-	6	27.3	-	-
Santa Clara	235	182	77.4	2	0.9	31	13.2	20	8.5
Santa Cruz	4	2	50.0	-	-	2	50.0	-	-
Shasta	5	5	100.0	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	1	1	100.0	-	-	-	-	-	-
Solano	27	23	85.2	-	-	4	14.8	-	-
Sonoma	16	13	81.3	-	-	2	12.5	1	6.3
Stanislaus	18	8	44.4	-	-	4	22.2	6	33.3
Sutter	4	3	75.0	-	-	-	-	1	25.0
Tehama	2	-	-	-	-	-	-	2	100.0
Trinity	-	-	-	-	-	-	-	-	-
Tulare	17	14	82.4	-	-	3	17.6	-	-
Tuolumne	2	1	50.0	-	-	1	50.0	-	-
Ventura	44	31	70.5	2	4.5	8	18.2	3	6.8
Yolo	9	6	66.7	2	22.2	-	-	1	11.1
Yuba	12	9	75.0	-	-	2	16.7	1	8.3

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

Table 22. Pulmonary Tuberculosis Cases by Sputum Smear Status: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Pulmonary Cases	Sputum Smear Results							
		Smear Positive		Smear Negative		Smear Not Done		Unknown	
		No.	%	No.	%	No.	%	No.	%
California	2,639	1,182	44.8	1,212	45.9	235	8.9	10	0.4
Alameda	190	69	36.3	109	57.4	12	6.3	-	-
Berkeley	3	1	33.3	2	66.7	-	-	-	-
Butte	4	3	75.0	-	-	1	25.0	-	-
Colusa	1	1	100.0	-	-	-	-	-	-
Contra Costa	57	27	47.4	25	43.9	5	8.8	-	-
Del Norte	1	-	-	-	-	1	100.0	-	-
El Dorado	3	3	100.0	-	-	-	-	-	-
Fresno	81	24	29.6	43	53.1	12	14.8	2	2.5
Glenn	1	-	-	1	100.0	-	-	-	-
Humboldt	1	-	-	-	-	1	100.0	-	-
Imperial	22	15	68.2	6	27.3	1	4.5	-	-
Kern	44	19	43.2	19	43.2	6	13.6	-	-
Kings	7	3	42.9	4	57.1	-	-	-	-
Lake	2	2	100.0	-	-	-	-	-	-
Lassen	1	-	-	-	-	1	100.0	-	-
Long Beach	59	23	39.0	27	45.8	9	15.3	-	-
Los Angeles	851	398	46.8	378	44.4	73	8.6	2	0.2
Madera	9	6	66.7	2	22.2	1	11.1	-	-
Marin	6	3	50.0	3	50.0	-	-	-	-
Mariposa	2	-	-	2	100.0	-	-	-	-
Mendocino	3	-	-	3	100.0	-	-	-	-
Merced	7	3	42.9	2	28.6	2	28.6	-	-
Modoc	2	1	50.0	-	-	-	-	1	50.0
Monterey	33	11	33.3	15	45.5	7	21.2	-	-
Napa	2	2	100.0	-	-	-	-	-	-
Nevada	1	-	-	1	100.0	-	-	-	-
Orange	198	115	58.1	73	36.9	10	5.1	-	-
Pasadena	12	6	50.0	3	25.0	1	8.3	2	16.7
Placer	1	1	100.0	-	-	-	-	-	-
Plumas	1	1	100.0	-	-	-	-	-	-
Riverside	54	27	50.0	25	46.3	1	1.9	1	1.9
Sacramento	106	31	29.2	63	59.4	12	11.3	-	-
San Benito	2	1	50.0	1	50.0	-	-	-	-
San Bernardino	79	36	45.6	29	36.7	13	16.5	1	1.3
San Diego	237	129	54.4	92	38.8	16	6.8	-	-
San Francisco	143	41	28.7	92	64.3	10	7.0	-	-
San Joaquin	55	27	49.1	21	38.2	7	12.7	-	-
San Luis Obispo	8	2	25.0	4	50.0	2	25.0	-	-
San Mateo	39	14	35.9	23	59.0	2	5.1	-	-
Santa Barbara	18	11	61.1	6	33.3	1	5.6	-	-
Santa Clara	161	67	41.6	78	48.4	15	9.3	1	0.6
Santa Cruz	2	-	-	2	100.0	-	-	-	-
Shasta	4	1	25.0	2	50.0	1	25.0	-	-
Solano	24	9	37.5	12	50.0	3	12.5	-	-
Sonoma	10	3	30.0	6	60.0	1	10.0	-	-
Stanislaus	16	8	50.0	8	50.0	-	-	-	-
Sutter	4	1	25.0	1	25.0	2	50.0	-	-
Tehama	2	-	-	2	100.0	-	-	-	-
Tulare	16	10	62.5	4	25.0	2	12.5	-	-
Tuolumne	2	1	50.0	1	50.0	-	-	-	-
Ventura	35	17	48.6	15	42.9	3	8.6	-	-
Yolo	7	4	57.1	3	42.9	-	-	-	-
Yuba	10	5	50.0	4	40.0	1	10.0	-	-

-Indicates zero cases or zero percent.

Table 23. Pulmonary Tuberculosis Cases by Chest X-ray Status: Reporting Jurisdictions in California, 2000

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	
			No.	%	No.	%	No.	%
California	2,639	2,553	570	22.3	1,947	76.3	35	1.4
Alameda	190	182	25	13.7	157	86.3	-	-
Berkeley	3	3	-	-	3	100.0	-	-
Butte	4	3	1	33.3	-	-	2	66.7
Colusa	1	1	-	-	1	100.0	-	-
Contra Costa	57	57	16	28.1	41	71.9	-	-
Del Norte	1	1	-	-	1	100.0	-	-
El Dorado	3	3	2	66.7	1	33.3	-	-
Fresno	81	81	13	16.0	68	84.0	-	-
Glenn	1	1	1	100.0	-	-	-	-
Humboldt	1	1	-	-	1	100.0	-	-
Imperial	22	21	7	33.3	14	66.7	-	-
Kern	44	44	12	27.3	27	61.4	5	11.4
Kings	7	7	1	14.3	5	71.4	1	14.3
Lake	2	2	1	50.0	1	50.0	-	-
Lassen	1	-	-	-	-	-	-	-
Long Beach	59	58	12	20.7	46	79.3	-	-
Los Angeles	851	819	205	25.0	612	74.7	2	0.2
Madera	9	9	1	11.1	8	88.9	-	-
Marin	6	6	-	-	6	100.0	-	-
Mariposa	2	2	-	-	-	-	2	100.0
Mendocino	3	3	-	-	3	100.0	-	-
Merced	7	7	3	42.9	4	57.1	-	-
Modoc	2	2	1	50.0	1	50.0	-	-
Monterey	33	33	6	18.2	27	81.8	-	-
Napa	2	2	1	50.0	-	-	1	50.0
Nevada	1	1	-	-	1	100.0	-	-
Orange	198	190	39	20.5	145	76.3	6	3.2
Pasadena	12	12	3	25.0	5	41.7	4	33.3
Placer	1	1	-	-	1	100.0	-	-
Plumas	1	1	1	100.0	-	-	-	-
Riverside	54	50	14	28.0	35	70.0	1	2.0
Sacramento	106	97	16	16.5	78	80.4	3	3.1
San Benito	2	2	1	50.0	1	50.0	-	-
San Bernardino	79	75	14	18.7	59	78.7	2	2.7
San Diego	237	233	52	22.3	180	77.3	1	0.4
San Francisco	143	139	17	12.2	121	87.1	1	0.7
San Joaquin	55	54	15	27.8	39	72.2	-	-
San Luis Obispo	8	7	2	28.6	5	71.4	-	-
San Mateo	39	39	9	23.1	30	76.9	-	-
Santa Barbara	18	18	2	11.1	16	88.9	-	-
Santa Clara	161	157	39	24.8	118	75.2	-	-
Santa Cruz	2	2	-	-	2	100.0	-	-
Shasta	4	4	-	-	4	100.0	-	-
Solano	24	23	4	17.4	18	78.3	1	4.3
Sonoma	10	10	1	10.0	9	90.0	-	-
Stanislaus	16	16	8	50.0	6	37.5	2	12.5
Sutter	4	4	-	-	4	100.0	-	-
Tehama	2	2	2	100.0	-	-	-	-
Tulare	16	16	6	37.5	10	62.5	-	-
Tuolumne	2	2	-	-	2	100.0	-	-
Ventura	35	35	11	31.4	23	65.7	1	2.9
Yolo	7	7	2	28.6	4	57.1	-	-
Yuba	10	8	4	50.0	4	50.0	-	-

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

**Table 24. Tuberculosis Cases by Vital Status at Diagnosis and Initiation of Treatment:
Reporting Jurisdictions in California, 2000**

Reporting Jurisdiction	Total Cases	Dead at Diagnosis		Alive at Diagnosis		Alive and Started Treatment	
		No.	%	No.	%	No.	%
California	3,297	55	1.7	3,242	98.3	3,204	97.2
Alameda	242	-	-	242	100.0	237	97.9
Alpine	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-
Berkeley	4	-	-	4	100.0	4	100.0
Butte	4	1	25.0	3	75.0	3	75.0
Calaveras	-	-	-	-	-	-	-
Colusa	1	-	-	1	100.0	1	100.0
Contra Costa	78	1	1.3	77	98.7	76	97.4
Del Norte	1	-	-	1	100.0	1	100.0
El Dorado	4	1	25.0	3	75.0	3	75.0
Fresno	91	3	3.3	88	96.7	87	95.6
Glenn	1	-	-	1	100.0	1	100.0
Humboldt	6	-	-	6	100.0	6	100.0
Imperial	26	1	3.8	25	96.2	25	96.2
Inyo	1	-	-	1	100.0	1	100.0
Kern	49	2	4.1	47	95.9	46	93.9
Kings	7	-	-	7	100.0	7	100.0
Lake	2	-	-	2	100.0	2	100.0
Lassen	1	1	100.0	-	-	-	-
Long Beach	63	2	3.2	61	96.8	61	96.8
Los Angeles	1,066	13	1.2	1,053	98.8	1,034	97.0
Madera	14	-	-	14	100.0	14	100.0
Marin	11	-	-	11	100.0	11	100.0
Mariposa	2	-	-	2	100.0	2	100.0
Mendocino	4	-	-	4	100.0	4	100.0
Merced	10	1	10.0	9	90.0	9	90.0
Modoc	2	-	-	2	100.0	2	100.0
Mono	-	-	-	-	-	-	-
Monterey	35	1	2.9	34	97.1	34	97.1
Napa	3	1	33.3	2	66.7	2	66.7
Nevada	1	-	-	1	100.0	1	100.0
Orange	246	2	0.8	244	99.2	244	99.2
Pasadena	13	-	-	13	100.0	12	92.3
Placer	1	-	-	1	100.0	1	100.0
Plumas	1	-	-	1	100.0	1	100.0
Riverside	71	1	1.4	70	98.6	68	95.8
Sacramento	120	1	0.8	119	99.2	117	97.5
San Benito	2	-	-	2	100.0	2	100.0
San Bernardino	104	2	1.9	102	98.1	102	98.1
San Diego	295	4	1.4	291	98.6	290	98.3
San Francisco	170	6	3.5	164	96.5	164	96.5
San Joaquin	72	5	6.9	67	93.1	66	91.7
San Luis Obispo	9	-	-	9	100.0	9	100.0
San Mateo	46	1	2.2	45	97.8	45	97.8
Santa Barbara	22	1	4.5	21	95.5	21	95.5
Santa Clara	235	1	0.4	234	99.6	231	98.3
Santa Cruz	4	-	-	4	100.0	4	100.0
Shasta	5	-	-	5	100.0	5	100.0
Sierra	-	-	-	-	-	-	-
Siskiyou	1	-	-	1	100.0	1	100.0
Solano	27	-	-	27	100.0	27	100.0
Sonoma	16	-	-	16	100.0	16	100.0
Stanislaus	18	1	5.6	17	94.4	17	94.4
Sutter	4	-	-	4	100.0	4	100.0
Tehama	2	-	-	2	100.0	2	100.0
Trinity	-	-	-	-	-	-	-
Tulare	17	1	5.9	16	94.1	16	94.1
Tuolumne	2	-	-	2	100.0	2	100.0
Ventura	44	-	-	44	100.0	43	97.7
Yolo	9	1	11.1	8	88.9	8	88.9
Yuba	12	-	-	12	100.0	12	100.0

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

Table 25. Deaths in Persons with Tuberculosis: Reporting Jurisdictions in California, 1998

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	3,851	364	9.5	86	2.2	13	0.3	265	6.9
Alameda	223	21	9.4	2	0.9	2	0.9	17	7.6
Alpine	-	-	-	-	-	-	-	-	-
Amador	1	-	-	-	-	-	-	-	-
Berkeley	7	-	-	-	-	-	-	-	-
Butte	4	-	-	-	-	-	-	-	-
Calaveras	1	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-
Contra Costa	102	12	11.8	4	3.9	-	-	8	7.8
Del Norte	1	-	-	-	-	-	-	-	-
El Dorado	3	1	33.3	-	-	-	-	1	33.3
Fresno	115	7	6.1	3	2.6	-	-	4	3.5
Glenn	-	-	-	-	-	-	-	-	-
Humboldt	15	2	13.3	1	6.7	-	-	1	6.7
Imperial	39	3	7.7	-	-	-	-	3	7.7
Inyo	-	-	-	-	-	-	-	-	-
Kern	48	8	16.7	3	6.3	1	2.1	4	8.3
Kings	18	1	5.6	1	5.6	-	-	-	-
Lake	2	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-
Long Beach	57	3	5.3	-	-	-	-	3	5.3
Los Angeles	1,293	130	10.1	18	1.4	8	0.6	104	8.0
Madera	6	-	-	-	-	-	-	-	-
Marin	20	2	10.0	-	-	-	-	2	10.0
Mariposa	-	-	-	-	-	-	-	-	-
Mendocino	4	1	25.0	1	25.0	-	-	-	-
Merced	8	2	25.0	2	25.0	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-
Monterey	48	1	2.1	1	2.1	-	-	-	-
Napa	5	-	-	-	-	-	-	-	-
Nevada	1	-	-	-	-	-	-	-	-
Orange	298	35	11.7	9	3.0	-	-	26	8.7
Pasadena	19	3	15.8	-	-	-	-	3	15.8
Placer	5	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-
Riverside	74	13	17.6	3	4.1	1	1.4	9	12.2
Sacramento	112	11	9.8	5	4.5	-	-	6	5.4
San Benito	3	-	-	-	-	-	-	-	-
San Bernardino	100	15	15.0	5	5.0	-	-	10	10.0
San Diego	342	29	8.5	7	2.0	-	-	22	6.4
San Francisco	207	17	8.2	2	1.0	-	-	15	7.2
San Joaquin	65	5	7.7	2	3.1	-	-	3	4.6
San Luis Obispo	16	2	12.5	-	-	-	-	2	12.5
San Mateo	80	4	5.0	-	-	-	-	4	5.0
Santa Barbara	31	3	9.7	2	6.5	-	-	1	3.2
Santa Clara	252	13	5.2	7	2.8	-	-	6	2.4
Santa Cruz	12	1	8.3	-	-	-	-	1	8.3
Shasta	4	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-
Siskiyou	2	-	-	-	-	-	-	-	-
Solano	51	1	2.0	-	-	-	-	1	2.0
Sonoma	16	2	12.5	1	6.3	-	-	1	6.3
Stanislaus	25	3	12.0	2	8.0	-	-	1	4.0
Sutter	9	1	11.1	-	-	-	-	1	11.1
Tehama	1	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-
Tulare	27	2	7.4	1	3.7	-	-	1	3.7
Tuolumne	8	-	-	-	-	-	-	-	-
Ventura	57	7	12.3	2	3.5	-	-	5	8.8
Yolo	8	1	12.5	-	-	1	12.5	-	-
Yuba	6	2	33.3	2	33.3	-	-	-	-

-Indicates zero cases or zero percent.

Table 26. Tuberculosis Cases by Initial Drug Regimen: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Cases Alive at Diagnosis	Cases w/ Information on Initial Drug Regimen		Initial Drug Regimen* (%)				
		No.	%	IR	IRZ	IRE	IRZ,E/S	Other
California	3,242	3,204	98.8	1.1	5.6	2.2	87.4	3.8
Alameda	242	237	97.9	1.3	3.8	0.8	91.1	3.0
Alpine	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-
Berkeley	4	4	100.0	-	25.0	-	75.0	-
Butte	3	3	100.0	-	-	-	100.0	-
Calaveras	-	-	-	-	-	-	-	-
Colusa	1	1	100.0	-	-	-	100.0	-
Contra Costa	77	76	98.7	-	1.3	1.3	94.7	2.6
Del Norte	1	1	100.0	-	-	-	100.0	-
El Dorado	3	3	100.0	-	33.3	-	66.7	-
Fresno	88	87	98.9	1.1	8.0	-	87.4	3.4
Glenn	1	1	100.0	-	-	100.0	-	-
Humboldt	6	6	100.0	-	33.3	16.7	50.0	-
Imperial	25	25	100.0	-	-	-	96.0	4.0
Inyo	1	1	100.0	-	-	-	100.0	-
Kern	47	46	97.9	-	26.1	6.5	65.2	2.2
Kings	7	7	100.0	-	-	-	100.0	-
Lake	2	2	100.0	-	-	-	50.0	50.0
Long Beach	61	61	100.0	16.4	13.1	4.9	63.9	1.6
Los Angeles	1,053	1,034	98.2	1.3	5.6	2.0	88.5	2.7
Madera	14	14	100.0	-	7.1	-	78.6	14.3
Marin	11	11	100.0	-	18.2	-	72.7	9.1
Mariposa	2	2	100.0	-	50.0	-	50.0	-
Mendocino	4	4	100.0	-	-	-	100.0	-
Merced	9	9	100.0	-	-	22.2	77.8	-
Modoc	2	2	100.0	-	50.0	-	50.0	-
Mono	-	-	-	-	-	-	-	-
Monterey	34	34	100.0	2.9	5.9	2.9	88.2	-
Napa	2	2	100.0	-	-	-	100.0	-
Nevada	1	1	100.0	-	100.0	-	-	-
Orange	244	244	100.0	-	1.2	-	90.6	8.2
Pasadena	13	12	92.3	-	-	-	100.0	-
Placer	1	1	100.0	-	-	-	100.0	-
Plumas	1	1	100.0	-	-	-	100.0	-
Riverside	70	68	97.1	1.5	10.3	5.9	77.9	4.4
Sacramento	119	117	98.3	-	6.8	-	87.2	6.8
San Benito	2	2	100.0	-	-	-	100.0	-
San Bernardino	102	102	100.0	-	4.9	1.0	88.2	5.9
San Diego	291	290	99.7	1.0	7.2	4.5	80.7	6.6
San Francisco	164	164	100.0	1.2	3.7	6.1	87.2	1.8
San Joaquin	67	66	98.5	-	-	-	98.5	1.5
San Luis Obispo	9	9	100.0	-	-	11.1	88.9	-
San Mateo	45	45	100.0	-	-	-	100.0	-
Santa Barbara	21	21	100.0	4.8	14.3	-	71.4	9.5
Santa Clara	234	231	98.7	-	3.0	1.3	93.1	2.6
Santa Cruz	4	4	100.0	-	-	-	100.0	-
Shasta	5	5	100.0	-	20.0	-	80.0	-
Sierra	-	-	-	-	-	-	-	-
Siskiyou	1	1	100.0	-	100.0	-	-	-
Solano	27	27	100.0	-	7.4	-	92.6	-
Sonoma	16	16	100.0	-	18.8	6.3	75.0	-
Stanislaus	17	17	100.0	-	-	-	100.0	-
Sutter	4	4	100.0	-	-	-	100.0	-
Tehama	2	2	100.0	-	-	-	100.0	-
Trinity	-	-	-	-	-	-	-	-
Tulare	16	16	100.0	-	6.3	6.3	87.5	-
Tuolumne	2	2	100.0	-	-	-	100.0	-
Ventura	44	43	97.7	2.3	4.7	2.3	81.4	9.3
Yolo	8	8	100.0	-	-	-	100.0	-
Yuba	12	12	100.0	-	8.3	-	58.3	33.3

*I=isoniazid; R=rifampin; Z=pyrazinamide; S=streptomycin; E/S=ethambutol 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, 1998

Reporting Jurisdiction	Total Cases	Cases w/ Initial Drug Regimen Prescribed	Cases w/ Information on Type of Health Care Provider		Type of Health Care Provider					
			No.	%	Health Department Only		Private/Other Only		Both Health Dept. and Private/Other	
					No.	%	No.	%	No.	%
California	3,851	3,727	3,693	99.1	1,848	50.0	1,188	32.2	657	17.8
Alameda	223	219	218	99.5	8	3.7	102	46.8	108	49.5
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	1	1	1	100.0	-	-	1	100.0	-	-
Berkeley	7	7	7	100.0	2	28.6	4	57.1	1	14.3
Butte	4	4	4	100.0	1	25.0	1	25.0	2	50.0
Calaveras	1	1	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	102	97	97	100.0	43	44.3	41	42.3	13	13.4
Del Norte	1	1	1	100.0	-	-	1	100.0	-	-
El Dorado	3	3	3	100.0	2	66.7	-	-	1	33.3
Fresno	115	112	110	98.2	81	73.6	22	20.0	7	6.4
Glenn	-	-	-	-	-	-	-	-	-	-
Humboldt	15	14	14	100.0	-	-	1	7.1	13	92.9
Imperial	39	39	39	100.0	27	69.2	5	12.8	7	17.9
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	48	44	44	100.0	4	9.1	15	34.1	25	56.8
Kings	18	17	17	100.0	9	52.9	3	17.6	5	29.4
Lake	2	2	2	100.0	-	-	2	100.0	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	57	57	55	96.5	35	63.6	13	23.6	7	12.7
Los Angeles	1,293	1,254	1,250	99.7	697	55.8	323	25.8	230	18.4
Madera	6	6	6	100.0	5	83.3	1	16.7	-	-
Marin	20	19	19	100.0	4	21.1	11	57.9	4	21.1
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	4	3	3	100.0	2	66.7	1	33.3	-	-
Merced	8	6	6	100.0	5	83.3	-	-	1	16.7
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	48	47	37	78.7	-	-	4	10.8	33	89.2
Napa	5	5	5	100.0	-	-	4	80.0	1	20.0
Nevada	1	1	1	100.0	1	100.0	-	-	-	-
Orange	298	287	287	100.0	192	66.9	41	14.3	54	18.8
Pasadena	19	19	19	100.0	5	26.3	13	68.4	1	5.3
Placer	5	5	5	100.0	-	-	-	-	5	100.0
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	74	68	67	98.5	29	43.3	33	49.3	5	7.5
Sacramento	112	107	107	100.0	68	63.6	26	24.3	13	12.1
San Benito	3	3	3	100.0	1	33.3	2	66.7	-	-
San Bernardino	100	93	93	100.0	45	48.4	36	38.7	12	12.9
San Diego	342	334	334	100.0	108	32.3	184	55.1	42	12.6
San Francisco	207	205	205	100.0	138	67.3	62	30.2	5	2.4
San Joaquin	65	63	63	100.0	47	74.6	12	19.0	4	6.3
San Luis Obispo	16	16	16	100.0	8	50.0	6	37.5	2	12.5
San Mateo	80	80	76	95.0	37	48.7	39	51.3	-	-
Santa Barbara	31	29	29	100.0	19	65.5	5	17.2	5	17.2
Santa Clara	252	243	235	96.7	110	46.8	110	46.8	15	6.4
Santa Cruz	12	11	11	100.0	6	54.5	5	45.5	-	-
Shasta	4	4	4	100.0	-	-	-	-	4	100.0
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	2	2	2	100.0	-	-	2	100.0	-	-
Solano	51	51	50	98.0	26	52.0	16	32.0	8	16.0
Sonoma	16	15	15	100.0	8	53.3	5	33.3	2	13.3
Stanislaus	25	23	23	100.0	10	43.5	7	30.4	6	26.1
Sutter	9	9	9	100.0	3	33.3	4	44.4	2	22.2
Tehama	1	1	1	100.0	-	-	-	-	1	100.0
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	27	26	26	100.0	19	73.1	2	7.7	5	19.2
Tuolumne	8	8	8	100.0	2	25.0	4	50.0	2	25.0
Ventura	57	55	55	100.0	37	67.3	16	29.1	2	3.6
Yolo	8	7	7	100.0	-	-	3	42.9	4	57.1
Yuba	6	4	4	100.0	4	100.0	-	-	-	-

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

Table 28. Tuberculosis Cases by Type of Therapy Administration: Reporting Jurisdictions in California, 1998

Reporting Jurisdiction	Total Cases	Cases w/ Initial Drug Regimen Prescribed	Cases w/ Information on Type of Therapy Administration		Type of Therapy Administration*					
			No.	%	SAT Only		DOT Only		DOT and SAT	
					No.	%	No.	%	No.	%
California	3,851	3,727	3,610	96.9	1,247	34.5	1,474	40.8	889	24.6
Alameda	223	219	217	99.1	105	48.4	26	12.0	86	39.6
Alpine	-	-	-	-	-	-	-	-	-	-
Amador	1	1	1	100.0	-	-	-	-	1	100.0
Berkeley	7	7	7	100.0	3	42.9	3	42.9	1	14.3
Butte	4	4	4	100.0	1	25.0	-	-	3	75.0
Calaveras	1	1	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-
Contra Costa	102	97	97	100.0	61	62.9	5	5.2	31	32.0
Del Norte	1	1	1	100.0	-	-	1	100.0	-	-
El Dorado	3	3	3	100.0	1	33.3	-	-	2	66.7
Fresno	115	112	110	98.2	34	30.9	17	15.5	59	53.6
Glenn	-	-	-	-	-	-	-	-	-	-
Humboldt	15	14	14	100.0	2	14.3	2	14.3	10	71.4
Imperial	39	39	39	100.0	8	20.5	11	28.2	20	51.3
Inyo	-	-	-	-	-	-	-	-	-	-
Kern	48	44	44	100.0	2	4.5	16	36.4	26	59.1
Kings	18	17	17	100.0	1	5.9	5	29.4	11	64.7
Lake	2	2	2	100.0	2	100.0	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-
Long Beach	57	57	55	96.5	31	56.4	15	27.3	9	16.4
Los Angeles	1,293	1,254	1,195	95.3	424	35.5	771	64.5	-	-
Madera	6	6	6	100.0	-	-	2	33.3	4	66.7
Marin	20	19	19	100.0	11	57.9	8	42.1	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-
Mendocino	4	3	3	100.0	-	-	3	100.0	-	-
Merced	8	6	6	100.0	3	50.0	3	50.0	-	-
Modoc	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-
Monterey	48	47	36	76.6	12	33.3	1	2.8	23	63.9
Napa	5	5	5	100.0	5	100.0	-	-	-	-
Nevada	1	1	1	100.0	-	-	-	-	1	100.0
Orange	298	287	285	99.3	21	7.4	157	55.1	107	37.5
Pasadena	19	19	19	100.0	9	47.4	7	36.8	3	15.8
Placer	5	5	5	100.0	5	100.0	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-
Riverside	74	68	60	88.2	27	45.0	23	38.3	10	16.7
Sacramento	112	107	97	90.7	20	20.6	26	26.8	51	52.6
San Benito	3	3	3	100.0	2	66.7	1	33.3	-	-
San Bernardino	100	93	93	100.0	30	32.3	31	33.3	32	34.4
San Diego	342	334	331	99.1	67	20.2	130	39.3	134	40.5
San Francisco	207	205	204	99.5	122	59.8	56	27.5	26	12.7
San Joaquin	65	63	63	100.0	13	20.6	12	19.0	38	60.3
San Luis Obispo	16	16	16	100.0	2	12.5	9	56.3	5	31.3
San Mateo	80	80	76	95.0	39	51.3	37	48.7	-	-
Santa Barbara	31	29	29	100.0	2	6.9	3	10.3	24	82.8
Santa Clara	252	243	235	96.7	107	45.5	27	11.5	101	43.0
Santa Cruz	12	11	11	100.0	4	36.4	7	63.6	-	-
Shasta	4	4	4	100.0	2	50.0	-	-	2	50.0
Sierra	-	-	-	-	-	-	-	-	-	-
Siskiyou	2	2	2	100.0	1	50.0	1	50.0	-	-
Solano	51	51	50	98.0	13	26.0	11	22.0	26	52.0
Sonoma	16	15	15	100.0	3	20.0	10	66.7	2	13.3
Stanislaus	25	23	21	91.3	3	14.3	4	19.0	14	66.7
Sutter	9	9	9	100.0	5	55.6	3	33.3	1	11.1
Tehama	1	1	1	100.0	-	-	-	-	1	100.0
Trinity	-	-	-	-	-	-	-	-	-	-
Tulare	27	26	26	100.0	2	7.7	14	53.8	10	38.5
Tuolumne	8	8	7	87.5	3	42.9	2	28.6	2	28.6
Ventura	57	55	55	100.0	34	61.8	14	25.5	7	12.7
Yolo	8	7	7	100.0	5	71.4	-	-	2	28.6
Yuba	6	4	4	100.0	-	-	-	-	4	100.0

* 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, 1993-1999

Reporting Jurisdiction	1993			1994			1995			1996			1997			1998			1999		
	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%	Total Cases	AIDS Dx No.	%
California	5,151	515	10.0	4,835	476	9.8	4,656	402	8.6	4,288	334	7.8	4,045	266	6.6	3,851	227	5.9	3,606	220	6.1
Alameda	158	11	7.0	200	14	7.0	238	14	5.9	234	21	9.0	192	6	3.1	223	12	5.4	224	7	3.1
Berkeley	12	-	-	8	-	-	14	-	-	13	1	7.7	20	1	5.0	7	-	-	17	1	5.9
Contra Costa	108	11	10.2	99	16	16.2	103	9	8.7	117	6	5.1	105	7	6.7	102	3	2.9	97	2	2.1
Fresno	94	6	6.4	77	3	3.9	72	3	4.2	68	2	2.9	92	7	7.6	115	4	3.5	100	10	10.0
Imperial	28	-	-	38	-	-	38	1	2.6	40	1	2.5	39	1	2.6	39	-	-	38	-	-
Kern	92	6	6.5	111	5	4.5	78	3	3.8	71	2	2.8	63	4	6.3	48	2	4.2	62	5	8.1
Kings	22	2	9.1	15	-	-	18	-	-	31	1	3.2	14	2	14.3	18	4	22.2	11	1	9.1
Long Beach	147	14	9.5	103	2	1.9	91	1	1.1	98	11	11.2	99	4	4.0	57	2	3.5	88	8	9.1
Los Angeles	1,933	257	13.3	1,790	241	13.5	1,615	201	12.4	1,370	124	9.1	1,346	120	8.9	1,293	111	8.6	1,169	86	7.4
Madera	6	-	-	16	2	12.5	11	-	-	10	-	-	10	-	-	6	-	-	8	-	-
Marin	18	2	11.1	17	4	23.5	22	3	13.6	16	-	-	12	1	8.3	20	1	5.0	10	1	10.0
Merced	22	-	-	20	-	-	18	-	-	19	-	-	11	-	-	8	-	-	11	1	9.1
Monterey	47	-	-	42	1	2.4	52	-	-	36	3	8.3	45	1	2.2	48	1	2.1	48	3	6.3
Orange	430	13	3.0	364	14	3.8	336	16	4.8	273	9	3.3	330	16	4.8	298	11	3.7	246	10	4.1
Pasadena	11	3	27.3	13	-	-	27	3	11.1	24	4	16.7	11	1	9.1	19	-	-	8	1	12.5
Riverside	121	5	4.1	105	9	8.6	95	9	9.5	98	11	11.2	66	9	13.6	74	2	2.7	79	6	7.6
Sacramento	86	6	7.0	130	8	6.2	135	1	0.7	148	6	4.1	141	4	2.8	112	4	3.6	95	3	3.2
San Bernardino	151	27	17.9	133	18	13.5	123	12	9.8	128	19	14.8	128	10	7.8	100	6	6.0	113	7	6.2
San Diego	469	47	10.0	420	47	11.2	438	36	8.2	384	31	8.1	332	25	7.5	342	31	9.1	298	24	8.1
San Francisco	355	67	18.9	280	59	21.1	270	49	18.1	261	40	15.3	241	24	10.0	207	18	8.7	235	25	10.6
San Joaquin	94	1	1.1	95	3	3.2	77	2	2.6	72	-	-	64	4	6.3	65	4	6.2	74	3	4.1
San Luis Obispo	22	3	13.6	26	2	7.7	14	2	14.3	11	-	-	9	-	-	16	1	6.3	6	-	-
San Mateo	83	5	6.0	75	6	8.0	86	3	3.5	92	5	5.4	85	2	2.4	80	3	3.8	63	2	3.2
Santa Barbara	82	4	4.9	75	2	2.7	63	-	-	69	1	1.4	37	1	2.7	31	1	3.2	25	1	4.0
Santa Clara	232	10	4.3	282	7	2.5	285	7	2.5	296	8	2.7	258	6	2.3	252	3	1.2	244	4	1.6
Santa Cruz	25	-	-	29	-	-	26	1	3.8	18	2	11.1	15	1	6.7	12	-	-	14	2	14.3
Solano	47	6	12.8	37	5	13.5	65	15	23.1	52	7	13.5	45	1	2.2	51	-	-	32	1	3.1
Sonoma	19	1	5.3	29	-	-	19	-	-	24	1	4.2	12	-	-	16	1	6.3	18	-	-
Stanislaus	30	1	3.3	20	-	-	30	-	-	26	2	7.7	35	1	2.9	25	1	4.0	33	2	6.1
Sutter	21	1	4.8	8	-	-	12	1	8.3	9	-	-	5	1	20.0	9	-	-	6	-	-
Tulare	63	1	1.6	50	1	2.0	41	-	-	36	3	8.3	24	-	-	27	-	-	22	1	4.5
Ventura	55	3	5.5	63	3	4.8	73	3	4.1	70	4	5.7	78	4	5.1	57	1	1.8	62	1	1.6
Yolo	6	-	-	18	3	16.7	10	-	-	14	2	14.3	14	1	7.1	8	-	-	9	1	11.1
Yuba	14	-	-	7	-	-	6	1	16.7	6	-	-	7	-	-	6	-	-	2	-	-
All Other Jurisdictions**	48	2	4.2	40	1	2.5	55	6	10.9	54	7	13.0	60	1	1.7	60	-	-	39	1	2.6

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

**Reporting jurisdictions with fewer than 5 cases in any year (1993-1999).

Table 30. Tuberculosis Cases Among Residents of Correctional Facilities*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information on Residence in a		Cases Diagnosed in		Cases by Type of Correctional Facility					
		Correctional Facility		Correctional Facility		State Prison		Local Jail		Other/Unknown	
		No.	%	No.	%	No.	%	No.	%	No.	%
California	3,297	3,293	99.9	113	3.4	27	23.9	62	54.9	24	21.2
Alameda	242	242	100.0	5	2.1	-	-	2	40.0	3	60.0
Contra Costa	78	78	100.0	6	7.7	-	-	4	66.7	2	33.3
Fresno	91	91	100.0	3	3.3	1	33.3	2	66.7	-	-
Humboldt	6	6	100.0	-	-	-	-	-	-	-	-
Imperial	26	26	100.0	5	19.2	1	20.0	1	20.0	3	60.0
Kern	49	49	100.0	5	10.2	5	100.0	-	-	-	-
Kings	7	7	100.0	1	14.3	1	100.0	-	-	-	-
Long Beach	63	63	100.0	1	1.6	-	-	1	100.0	-	-
Los Angeles	1,066	1,064	99.8	26	2.4	2	7.7	23	88.5	1	3.8
Madera	14	14	100.0	3	21.4	1	33.3	2	66.7	-	-
Marin	11	11	100.0	1	9.1	1	100.0	-	-	-	-
Merced	10	10	100.0	-	-	-	-	-	-	-	-
Monterey	35	35	100.0	-	-	-	-	-	-	-	-
Orange	246	244	99.2	9	3.7	-	-	9	100.0	-	-
Pasadena	13	13	100.0	-	-	-	-	-	-	-	-
Riverside	71	71	100.0	2	2.8	2	100.0	-	-	-	-
Sacramento	120	120	100.0	1	0.8	1	100.0	-	-	-	-
San Bernardino	104	104	100.0	11	10.6	7	63.6	1	9.1	3	27.3
San Diego	295	295	100.0	15	5.1	2	13.3	2	13.3	11	73.3
San Francisco	170	170	100.0	3	1.8	-	-	3	100.0	-	-
San Joaquin	72	72	100.0	5	6.9	1	20.0	4	80.0	-	-
San Luis Obispo	9	9	100.0	1	11.1	-	-	1	100.0	-	-
San Mateo	46	46	100.0	-	-	-	-	-	-	-	-
Santa Barbara	22	22	100.0	-	-	-	-	-	-	-	-
Santa Clara	235	235	100.0	3	1.3	-	-	3	100.0	-	-
Shasta	5	5	100.0	1	20.0	-	-	1	100.0	-	-
Solano	27	27	100.0	-	-	-	-	-	-	-	-
Sonoma	16	16	100.0	-	-	-	-	-	-	-	-
Stanislaus	18	18	100.0	-	-	-	-	-	-	-	-
Tulare	17	17	100.0	-	-	-	-	-	-	-	-
Ventura	44	44	100.0	1	2.3	-	-	1	100.0	-	-
Yolo	9	9	100.0	1	11.1	1	100.0	-	-	-	-
Yuba	12	12	100.0	1	8.3	-	-	1	100.0	-	-
All Other Jurisdictions**	48	48	100.0	3	6.3	1	33.3	1	33.3	1	33.3

*Residence in correctional facility at time of diagnosis.

-Indicates zero cases or zero percent.

**Reporting jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department of Health Services

Table 31. Tuberculosis Cases by Homeless Status*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information on Homeless Status		Cases with Homeless Status	
		No.	%	No.	%
California	3,297	3,260	98.9	225	6.9
Alameda	242	242	100.0	14	5.8
Contra Costa	78	77	98.7	14	18.2
Fresno	91	86	94.5	11	12.8
Humboldt	6	6	100.0	-	-
Imperial	26	26	100.0	2	7.7
Kern	49	49	100.0	2	4.1
Kings	7	7	100.0	-	-
Long Beach	63	63	100.0	7	11.1
Los Angeles	1,066	1,046	98.1	66	6.3
Madera	14	14	100.0	1	7.1
Marin	11	10	90.9	1	10.0
Merced	10	10	100.0	2	20.0
Monterey	35	34	97.1	2	5.9
Orange	246	243	98.8	6	2.5
Pasadena	13	13	100.0	2	15.4
Riverside	71	71	100.0	-	-
Sacramento	120	120	100.0	11	9.2
San Bernardino	104	101	97.1	8	7.9
San Diego	295	295	100.0	18	6.1
San Francisco	170	170	100.0	25	14.7
San Joaquin	72	72	100.0	12	16.7
San Luis Obispo	9	8	88.9	1	12.5
San Mateo	46	46	100.0	1	2.2
Santa Barbara	22	22	100.0	-	-
Santa Clara	235	234	99.6	8	3.4
Shasta	5	5	100.0	1	20.0
Solano	27	27	100.0	1	3.7
Sonoma	16	16	100.0	-	-
Stanislaus	18	18	100.0	1	5.6
Tulare	17	17	100.0	1	5.9
Ventura	44	44	100.0	2	4.5
Yolo	9	9	100.0	1	11.1
Yuba	12	12	100.0	3	25.0
All Other Jurisdictions**	48	47	97.9	1	2.1

*Homeless within past 12 months.

-Indicates zero cases or zero percent.

**Reporting jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department Health Services

Table 32. Tuberculosis Cases Among Persons in Long-term Care Facilities*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information On Residence in Long-term Care		Cases Diagnosed in a Long-term Care Facility	
		No.	%	No.	%
		California	3,297	3,292	99.8	84	2.6
Alameda	242	242	100.0	7	2.9
Contra Costa	78	78	100.0	-	-
Fresno	91	91	100.0	4	4.4
Humboldt	6	6	100.0	-	-
Imperial	26	26	100.0	-	-
Kern	49	49	100.0	-	-
Kings	7	7	100.0	1	14.3
Long Beach	63	63	100.0	4	6.3
Los Angeles	1,066	1,064	99.8	31	2.9
Madera	14	14	100.0	-	-
Marin	11	11	100.0	-	-
Merced	10	10	100.0	-	-
Monterey	35	35	100.0	2	5.7
Orange	246	244	99.2	5	2.0
Pasadena	13	13	100.0	-	-
Riverside	71	71	100.0	1	1.4
Sacramento	120	120	100.0	5	4.2
San Bernardino	104	104	100.0	3	2.9
San Diego	295	295	100.0	6	2.0
San Francisco	170	170	100.0	3	1.8
San Joaquin	72	72	100.0	1	1.4
San Luis Obispo	9	9	100.0	-	-
San Mateo	46	46	100.0	1	2.2
Santa Barbara	22	22	100.0	1	4.5
Santa Clara	235	235	100.0	2	0.9
Shasta	5	5	100.0	-	-
Solano	27	27	100.0	2	7.4
Sonoma	16	16	100.0	-	-
Stanislaus	18	18	100.0	3	16.7
Tulare	17	17	100.0	-	-
Ventura	44	44	100.0	-	-
Yolo	9	8	88.9	-	-
Yuba	12	12	100.0	-	-
All Other Jurisdictions**	48	48	100.0	2	4.2

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

-Indicates zero cases or zero percent.

**Reporting jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, Department of Health Services

Table 33. Tuberculosis Cases Among Persons Using Injecting Drugs*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information on Injecting Drug Use		Cases with Injecting Drug Use**	
		No.	%	No.	%
California	3,297	3,147	95.5	90	2.9
Alameda	242	242	100.0	11	4.5
Contra Costa	78	72	92.3	5	6.9
Fresno	91	69	75.8	1	1.4
Humboldt	6	5	83.3	-	-
Imperial	26	25	96.2	1	4.0
Kern	49	47	95.9	1	2.1
Kings	7	6	85.7	-	-
Long Beach	63	62	98.4	2	3.2
Los Angeles	1,066	1,027	96.3	30	2.9
Madera	14	12	85.7	3	25.0
Marin	11	11	100.0	1	9.1
Merced	10	7	70.0	1	-
Monterey	35	33	94.3	-	-
Orange	246	235	95.5	2	0.9
Pasadena	13	12	92.3	1	8.3
Riverside	71	68	95.8	3	4.4
Sacramento	120	103	85.8	-	-
San Bernardino	104	102	98.1	4	3.9
San Diego	295	295	100.0	7	2.4
San Francisco	170	164	96.5	8	4.9
San Joaquin	72	72	100.0	2	2.8
San Luis Obispo	9	7	77.8	-	-
San Mateo	46	40	87.0	-	-
Santa Barbara	22	22	100.0	3	13.6
Santa Clara	235	233	99.1	-	-
Shasta	5	3	60.0	-	-
Solano	27	26	96.3	1	3.8
Sonoma	16	15	93.8	-	-
Stanislaus	18	17	94.4	-	-
Tulare	17	16	94.1	-	-
Ventura	44	44	100.0	1	2.3
Yolo	9	8	88.9	1	12.5
Yuba	12	7	58.3	-	-
All Other Jurisdictions***	48	40	83.3	1	2.5

*Injecting drug use within past 12 months.

-Indicates zero cases or zero percent.

**Percentages not reported when information is available for less than 75% of the cases.

***Reporting jurisdictions with fewer than 5 cases.

Table 34. Tuberculosis Cases Among Persons Using Non-injecting Drugs*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information on Non-injecting Drug Use		Cases with Non-injecting Drug Use**	
		No.	%	No.	%
California	3,297	3,141	95.3	225	7.2
Alameda	242	242	100.0	17	7.0
Contra Costa	78	71	91.0	9	12.7
Fresno	91	68	74.7	4	-
Humboldt	6	6	100.0	1	16.7
Imperial	26	24	92.3	1	4.2
Kern	49	48	98.0	7	14.6
Kings	7	6	85.7	-	-
Long Beach	63	61	96.8	5	8.2
Los Angeles	1,066	1,028	96.4	94	9.1
Madera	14	12	85.7	3	25.0
Marin	11	10	90.9	-	-
Merced	10	7	70.0	1	-
Monterey	35	33	94.3	-	-
Orange	246	234	95.1	3	1.3
Pasadena	13	12	92.3	2	16.7
Riverside	71	68	95.8	3	4.4
Sacramento	120	103	85.8	4	3.9
San Bernardino	104	99	95.2	11	11.1
San Diego	295	295	100.0	21	7.1
San Francisco	170	164	96.5	13	7.9
San Joaquin	72	72	100.0	5	6.9
San Luis Obispo	9	7	77.8	-	-
San Mateo	46	41	89.1	1	2.4
Santa Barbara	22	21	95.5	3	14.3
Santa Clara	235	233	99.1	4	1.7
Shasta	5	4	80.0	2	50.0
Solano	27	25	92.6	1	4.0
Sonoma	16	16	100.0	-	-
Stanislaus	18	17	94.4	2	11.8
Tulare	17	16	94.1	1	6.3
Ventura	44	44	100.0	2	4.5
Yolo	9	8	88.9	1	12.5
Yuba	12	8	66.7	2	-
All Other Jurisdictions***	48	38	79.2	2	5.3

*Non-injecting drug use within past 12 months.

-Indicates zero cases or zero percent.

**Percentages not reported when information is available for less than 75% of the cases.

***Reporting jurisdictions with fewer than 5 cases.

Table 35. Tuberculosis Cases Among Persons Using Excess Alcohol*: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information On Excess Alcohol Use		Cases with Excess Alcohol Use**	
		No.	%	No.	%
California	3,297	3,148	95.5	364	11.6
Alameda	242	242	100.0	26	10.7
Contra Costa	78	74	94.9	6	8.1
Fresno	91	70	76.9	11	15.7
Humboldt	6	5	83.3	-	-
Imperial	26	24	92.3	4	16.7
Kern	49	48	98.0	7	14.6
Kings	7	6	85.7	1	16.7
Long Beach	63	61	96.8	8	13.1
Los Angeles	1,066	1,022	95.9	142	13.9
Madera	14	13	92.9	6	46.2
Marin	11	10	90.9	-	-
Merced	10	7	70.0	1	-
Monterey	35	35	100.0	3	8.6
Orange	246	233	94.7	17	7.3
Pasadena	13	12	92.3	2	16.7
Riverside	71	67	94.4	11	16.4
Sacramento	120	104	86.7	5	4.8
San Bernardino	104	102	98.1	18	17.6
San Diego	295	295	100.0	29	9.8
San Francisco	170	164	96.5	17	10.4
San Joaquin	72	72	100.0	10	13.9
San Luis Obispo	9	8	88.9	2	25.0
San Mateo	46	42	91.3	1	2.4
Santa Barbara	22	21	95.5	3	14.3
Santa Clara	235	233	99.1	8	3.4
Shasta	5	4	80.0	2	50.0
Solano	27	24	88.9	1	4.2
Sonoma	16	15	93.8	1	6.7
Stanislaus	18	18	100.0	2	11.1
Tulare	17	16	94.1	2	12.5
Ventura	44	44	100.0	8	18.2
Yolo	9	8	88.9	3	37.5
Yuba	12	9	75.0	2	22.2
All Other Jurisdictions***	48	40	83.3	5	12.5

*Excess alcohol use within past 12 months.

-Indicates zero cases or zero percent.

**Percentages not reported when information is available for less than 75% of the cases.

***Reporting jurisdictions with fewer than 5 cases.

Tuberculosis Control Branch, California Department of Health Services

Table 36. Tuberculosis Cases by Occupation* : Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Cases with Information		Occupation**									
		On Occupation		Not Employed		Health Care Worker		Correctional Employee		Migrant Worker		Other Occupation	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
California	3,297	3,134	95.1	1,809	57.7	71	2.3	1	<0.1	60	1.9	1,193	38.1
Alameda	242	241	99.6	151	62.7	3	1.2	-	-	-	-	87	36.1
Contra Costa	78	77	98.7	49	63.6	2	2.6	-	-	-	-	26	33.8
Fresno	91	74	81.3	45	60.8	1	1.4	-	-	11	14.9	17	23.0
Humboldt	6	6	100.0	4	66.7	1	16.7	-	-	-	-	1	16.7
Imperial	26	25	96.2	4	16.0	2	8.0	-	-	8	32.0	11	44.0
Kern	49	48	98.0	24	50.0	2	4.2	-	-	4	8.3	18	37.5
Kings	7	6	85.7	4	66.7	-	-	-	-	-	-	2	33.3
Long Beach	63	60	95.2	35	58.3	3	5.0	-	-	-	-	22	36.7
Los Angeles	1,066	1,039	97.5	649	62.5	27	2.6	-	-	-	-	363	34.9
Madera	14	11	78.6	5	45.5	1	9.1	-	-	1	9.1	4	36.4
Marin	11	9	81.8	4	44.4	1	11.1	-	-	-	-	4	44.4
Merced	10	6	60.0	4	-	-	-	-	-	-	-	2	-
Monterey	35	33	94.3	19	57.6	1	3.0	-	-	6	18.2	7	21.2
Orange	246	228	92.7	111	48.7	8	3.5	-	-	2	0.9	107	46.9
Pasadena	13	13	100.0	4	30.8	-	-	-	-	-	-	9	69.2
Riverside	71	61	85.9	35	57.4	1	1.6	-	-	-	-	25	41.0
Sacramento	120	75	62.5	48	-	3	-	-	-	-	-	24	-
San Bernardino	104	101	97.1	61	60.4	1	1.0	-	-	-	-	39	38.6
San Diego	295	295	100.0	168	56.9	5	1.7	-	-	1	0.3	121	41.0
San Francisco	170	167	98.2	120	71.9	-	-	-	-	-	-	47	28.1
San Joaquin	72	72	100.0	51	70.8	1	1.4	-	-	4	5.6	16	22.2
San Luis Obispo	9	8	88.9	5	62.5	-	-	-	-	-	-	3	37.5
San Mateo	46	43	93.5	20	46.5	-	-	-	-	-	-	23	53.5
Santa Barbara	22	21	95.5	12	57.1	-	-	-	-	4	19.0	5	23.8
Santa Clara	235	231	98.3	92	39.8	4	1.7	-	-	-	-	135	58.4
Shasta	5	5	100.0	5	100.0	-	-	-	-	-	-	-	-
Solano	27	26	96.3	12	46.2	2	7.7	-	-	1	3.8	11	42.3
Sonoma	16	14	87.5	8	57.1	-	-	-	-	-	-	6	42.9
Stanislaus	18	16	88.9	11	68.8	-	-	1	6.3	-	-	4	25.0
Tulare	17	15	88.2	9	60.0	-	-	-	-	5	33.3	1	6.7
Ventura	44	44	100.0	10	22.7	1	2.3	-	-	3	6.8	30	68.2
Yolo	9	8	88.9	5	62.5	-	-	-	-	1	12.5	2	25.0
Yuba	12	9	75.0	5	55.6	-	-	-	-	1	11.1	3	33.3
All Other Jurisdictions***	48	47	97.9	20	42.6	1	2.1	-	-	8	17.0	18	38.3

*Occupation within past 24 months.

**Percentages not reported when information is available for less than 75% of the cases.

***Reporting jurisdictions with fewer than 5 cases.

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

Table 37. Tuberculosis Cases by Initial Drug Susceptibility Testing: Reporting Jurisdictions in California, 2000

Reporting Jurisdiction	Total Cases	Total Culture Positive Cases	Cases with Initial Drug Susceptibility Testing	
			No.	%
California	3,297	2,564	2,374	92.6
Alameda	242	188	174	92.6
Alpine	-	-	-	-
Amador	-	-	-	-
Berkeley	4	4	4	100.0
Butte	4	3	3	100.0
Calaveras	-	-	-	-
Colusa	1	-	-	-
Contra Costa	78	54	54	100.0
Del Norte	1	-	-	-
El Dorado	4	3	3	100.0
Fresno	91	56	51	91.1
Glenn	1	-	-	-
Humboldt	6	4	4	100.0
Imperial	26	25	25	100.0
Inyo	1	-	-	-
Kern	49	37	36	97.3
Kings	7	7	6	85.7
Lake	2	2	1	50.0
Lassen	1	-	-	-
Long Beach	63	50	47	94.0
Los Angeles	1,066	812	787	96.9
Madera	14	11	9	81.8
Marin	11	8	8	100.0
Mariposa	2	2	2	100.0
Mendocino	4	2	2	100.0
Merced	10	9	4	44.4
Modoc	2	2	1	50.0
Mono	-	-	-	-
Monterey	35	27	13	48.1
Napa	3	3	2	66.7
Nevada	1	-	-	-
Orange	246	213	194	91.1
Pasadena	13	8	6	75.0
Placer	1	1	1	100.0
Plumas	1	1	-	-
Riverside	71	58	29	50.0
Sacramento	120	73	72	98.6
San Benito	2	1	1	100.0
San Bernardino	104	88	71	80.7
San Diego	295	262	258	98.5
San Francisco	170	135	135	100.0
San Joaquin	72	58	58	100.0
San Luis Obispo	9	6	5	83.3
San Mateo	46	37	30	81.1
Santa Barbara	22	16	11	68.8
Santa Clara	235	182	170	93.4
Santa Cruz	4	2	2	100.0
Shasta	5	5	3	60.0
Sierra	-	-	-	-
Siskiyou	1	1	1	100.0
Solano	27	23	15	65.2
Sonoma	16	13	12	92.3
Stanislaus	18	8	8	100.0
Sutter	4	3	3	100.0
Tehama	2	-	-	-
Trinity	-	-	-	-
Tulare	17	14	12	85.7
Tuolumne	2	1	-	-
Ventura	44	31	29	93.5
Yolo	9	6	3	50.0
Yuba	12	9	9	100.0

-Indicates zero cases or zero percent.

Tuberculosis Control Branch, California Department of Health Services

Table 38. Tuberculosis Cases by Resistance to Isoniazid and History of Prior Tuberculosis: Reporting Jurisdictions in California, 2000

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	2,564	2,370	236	10.0	2,234	213	9.5	132	23	17.4	
Alameda	188	173	15	8.7	160	15	9.4	13	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	1	33.3	2	1	50	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	54	4	7.4	49	4	8.2	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	3	-	-	2	-	-	1	-	-	
Fresno	56	51	6	11.8	46	6	13	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	3	12.0	25	3	12	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	2	5.6	34	1	2.9	2	1	50.0	
Kings	7	6	1	16.7	6	1	16.7	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	47	2	4.3	45	2	4.4	2	-	-	
Los Angeles	812	787	74	9.4	743	63	8.5	44	11	25.0	
Madera	11	9	-	-	8	-	-	1	-	-	
Marin	8	8	1	12.5	8	1	12.5	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	1	50.0	2	1	50	-	-	-	
Merced	9	4	2	50.0	4	2	50	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	1	7.7	12	1	8.3	1	-	-	
Napa	3	2	-	-	2	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	194	24	12.4	182	22	12.1	11	2	18.2	
Pasadena	8	6	1	16.7	6	1	16.7	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	28	5	17.9	24	3	12.5	3	2	66.7	
Sacramento	73	72	1	1.4	66	1	1.5	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	70	10	14.3	66	10	15.2	4	-	-	
San Diego	262	257	30	11.7	250	26	10.4	7	4	57.1	
San Francisco	135	135	9	6.7	126	9	7.1	9	-	-	
San Joaquin	58	58	8	13.8	57	8	14	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	30	3	10.0	29	3	10.3	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	170	25	14.7	160	22	13.8	10	3	30.0	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	-	-	3	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	15	1	6.7	14	1	7.1	1	-	-	
Sonoma	13	12	-	-	12	-	-	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	-	-	3	-	-	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	1	8.3	12	1	8.3	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	29	-	-	28	-	-	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	5	55.6	9	5	55.6	-	-	-	

*Sum of cases with prior TB and without prior TB does 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, 2000

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	2,564	2,370	40	1.7	2,235	29	1.3	131	11	8.4	
Alameda	188	174	2	1.1	161	2	1.2	13	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	-	-	2	-	-	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	54	-	-	49	-	-	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	3	-	-	2	-	-	1	-	-	
Fresno	56	51	2	3.9	46	2	4.3	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	-	-	25	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	1	2.8	34	-	-	2	1	50.0	
Kings	7	6	-	-	6	-	-	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	47	-	-	45	-	-	2	-	-	
Los Angeles	812	786	8	1.0	742	4	0.5	44	4	9.1	
Madera	11	9	-	-	8	-	-	1	-	-	
Marin	8	8	-	-	8	-	-	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	-	-	2	-	-	-	-	-	
Merced	9	4	1	25.0	4	1	25.0	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	-	-	12	-	-	1	-	-	
Napa	3	2	-	-	2	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	194	5	2.6	182	5	2.7	11	-	-	
Pasadena	8	6	-	-	6	-	-	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	28	3	10.7	24	2	8.3	3	1	33.3	
Sacramento	73	72	-	-	66	-	-	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	70	-	-	67	-	-	3	-	-	
San Diego	262	257	8	3.1	250	4	1.6	7	4	57.1	
San Francisco	135	135	3	2.2	126	3	2.4	9	-	-	
San Joaquin	58	58	3	5.2	57	3	5.3	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	30	-	-	29	-	-	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	170	2	1.2	160	1	0.6	10	1	10.0	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	-	-	3	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	15	-	-	14	-	-	1	-	-	
Sonoma	13	12	-	-	12	-	-	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	-	-	3	-	-	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	-	-	12	-	-	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	29	1	3.4	28	1	3.6	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	1	11.1	9	1	11.1	-	-	-	

*Sum of cases with prior TB and without prior TB does 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, 2000

Reporting Jurisdiction	Total	All Cases*				No Prior TB			Prior TB		
	Culture	No. with EMB** Susceptibility Testing	Cases with		No. with EMB Susceptibility Testing	Cases with		No. with EMB Susceptibility Testing	Cases with		
	Positive Cases		<u>Resistance to EMB</u>	No.		%	<u>Resistance to EMB</u>		No.	%	<u>Resistance to EMB</u>	No.	%
California	2,564	2,366	58	2.5	2,230	49	2.2	132	9	6.8	
Alameda	188	170	3	1.8	157	3	1.9	13	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	-	-	2	-	-	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	54	-	-	49	-	-	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	3	-	-	2	-	-	1	-	-	
Fresno	56	51	2	3.9	46	2	4.3	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	-	-	25	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	-	-	34	-	-	2	-	-	
Kings	7	6	-	-	6	-	-	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	47	1	2.1	45	1	2.2	2	-	-	
Los Angeles	812	787	25	3.2	743	21	2.8	44	4	9.1	
Madera	11	9	-	-	8	-	-	1	-	-	
Marin	8	8	-	-	8	-	-	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	-	-	2	-	-	-	-	-	
Merced	9	4	1	25.0	4	1	25.0	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	1	7.7	12	1	8.3	1	-	-	
Napa	3	2	-	-	2	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	193	6	3.1	181	6	3.3	11	-	-	
Pasadena	8	6	-	-	6	-	-	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	28	2	7.1	24	1	4.2	3	1	33.3	
Sacramento	73	72	-	-	66	-	-	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	71	1	1.4	67	1	1.5	4	-	-	
San Diego	262	257	4	1.6	250	1	0.4	7	3	42.9	
San Francisco	135	134	1	0.7	125	1	0.8	9	-	-	
San Joaquin	58	58	2	3.4	57	2	3.5	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	30	1	3.3	29	1	3.4	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	170	4	2.4	160	3	1.9	10	1	10.0	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	1	33.3	3	1	33.3	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	15	-	-	14	-	-	1	-	-	
Sonoma	13	12	1	8.3	12	1	8.3	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	-	-	3	-	-	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	-	-	12	-	-	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	29	1	3.4	28	1	3.6	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	1	11.1	9	1	11.1	-	-	-	

*Sum of cases with prior TB and without prior TB does 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, 2000

Reporting Jurisdiction	Total	All Cases*				No Prior TB			Prior TB		
	Culture	No. with PZA**	Cases with		No. with PZA	Cases with		No. with PZA	Cases with		
	Positive		Susceptibility	Resistance to PZA		Susceptibility	Resistance to PZA		Susceptibility	Resistance to PZA	
	Cases	Testing	No.	%	Testing	No.	%	Testing	No.	%	
California	2,564	2,119	78	3.7	1,999	72	3.6	117	6	5.1	
Alameda	188	143	4	2.8	132	4	3.0	11	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	-	-	2	-	-	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	49	1	2.0	44	1	2.3	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	2	-	-	2	-	-	-	-	-	
Fresno	56	48	1	2.1	44	1	2.3	3	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	-	-	25	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	4	-	-	4	-	-	-	-	-	
Kings	7	5	-	-	5	-	-	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	45	-	-	43	-	-	2	-	-	
Los Angeles	812	707	24	3.4	664	23	3.5	43	1	2.3	
Madera	11	5	-	-	5	-	-	-	-	-	
Marin	8	8	-	-	8	-	-	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	-	-	2	-	-	-	-	-	
Merced	9	4	-	-	4	-	-	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	-	-	12	-	-	1	-	-	
Napa	3	1	-	-	1	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	187	9	4.8	176	8	4.5	10	1	10.0	
Pasadena	8	6	-	-	6	-	-	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	9	-	-	9	-	-	-	-	-	
Sacramento	73	72	-	-	66	-	-	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	48	2	4.2	46	2	4.3	2	-	-	
San Diego	262	255	27	10.6	248	24	9.7	7	3	42.9	
San Francisco	135	133	1	0.8	124	1	0.8	9	-	-	
San Joaquin	58	58	1	1.7	57	1	1.8	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	29	-	-	28	-	-	1	-	-	
Santa Barbara	16	9	-	-	7	-	-	1	-	-	
Santa Clara	182	161	5	3.1	152	4	2.6	9	1	11.1	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	-	-	3	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	-	-	-	-	-	-	-	-	-	
Solano	23	15	-	-	14	-	-	1	-	-	
Sonoma	13	6	1	16.7	6	1	16.7	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	1	33.3	3	1	33.3	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	1	8.3	12	1	8.3	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	8	-	-	7	-	-	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	-	-	9	-	-	-	-	-	

*Sum of cases with prior TB and without prior TB does 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, 2000

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	2,564	2,152	198	9.2	2,030	179	8.8	118	19	16.1	
Alameda	188	110	15	13.6	102	15	14.7	8	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	1	-	-	1	-	-	-	-	-	
Butte	3	2	-	-	1	-	-	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	39	3	7.7	34	3	8.8	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	1	-	-	-	-	-	1	-	-	
Fresno	56	46	3	6.5	41	3	7.3	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	-	-	-	-	-	-	-	-	-	
Imperial	25	21	1	4.8	21	1	4.8	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	2	5.6	34	2	5.9	2	-	-	
Kings	7	2	-	-	2	-	-	-	-	-	
Lake	2	-	-	-	-	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	46	1	2.2	44	1	2.3	2	-	-	
Los Angeles	812	785	69	8.8	742	61	8.2	43	8	18.6	
Madera	11	8	-	-	8	-	-	-	-	-	
Marin	8	2	-	-	2	-	-	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	1	-	-	1	-	-	-	-	-	
Merced	9	3	1	33.3	3	1	33.3	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	3	-	-	2	-	-	1	-	-	
Napa	3	-	-	-	-	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	194	22	11.3	182	20	11.0	11	2	18.2	
Pasadena	8	5	1	20.0	5	1	20.0	-	-	-	
Placer	1	-	-	-	-	-	-	-	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	26	5	19.2	22	3	13.6	3	2	66.7	
Sacramento	73	57	4	7.0	51	4	7.8	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	70	4	5.7	66	4	6.1	4	-	-	
San Diego	262	257	22	8.6	250	19	7.6	7	3	42.9	
San Francisco	135	134	6	4.5	125	6	4.8	9	-	-	
San Joaquin	58	53	7	13.2	52	7	13.5	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	27	1	3.7	26	1	3.8	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	146	25	17.1	139	21	15.1	7	4	57.1	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	1	-	-	1	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	-	-	-	-	-	-	-	-	-	
Sonoma	13	2	-	-	2	-	-	-	-	-	
Stanislaus	8	6	-	-	6	-	-	-	-	-	
Sutter	3	3	-	-	3	-	-	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	9	1	11.1	9	1	11.1	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	27	-	-	26	-	-	1	-	-	
Yolo	6	-	-	-	-	-	-	-	-	-	
Yuba	9	6	5	83.3	6	5	83.3	-	-	-	

*Sum of cases with prior TB and without prior TB does 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 of California, 2000

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.	%	
											No.	%	No.	%
California	2,564	2,368	29	1.2	2,233	20	0.9	131	9	6.9	
Alameda	188	173	-	-	160	-	-	13	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	-	-	2	-	-	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	54	-	-	49	-	-	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	3	-	-	2	-	-	1	-	-	
Fresno	56	51	2	3.9	46	2	4.3	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	-	-	25	-	-	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	-	-	34	-	-	2	-	-	
Kings	7	6	-	-	6	-	-	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	47	-	-	45	-	-	2	-	-	
Los Angeles	812	786	6	0.8	742	3	0.4	44	3	6.8	
Madera	11	9	-	-	8	-	-	1	-	-	
Marin	8	8	-	-	8	-	-	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	-	-	2	-	-	-	-	-	
Merced	9	4	-	-	4	-	-	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	-	-	12	-	-	1	-	-	
Napa	3	2	-	-	2	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	194	4	2.1	182	4	2.2	11	-	-	
Pasadena	8	6	-	-	6	-	-	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	28	3	10.7	24	2	8.3	3	1	33.3	
Sacramento	73	72	-	-	66	-	-	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	69	-	-	66	-	-	3	-	-	
San Diego	262	257	8	3.1	250	4	1.6	7	4	57.1	
San Francisco	135	135	-	-	126	-	-	9	-	-	
San Joaquin	58	58	3	5.2	57	3	5.3	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	30	-	-	29	-	-	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	170	2	1.2	160	1	0.6	10	1	10.0	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	-	-	3	-	-	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	15	-	-	14	-	-	1	-	-	
Sonoma	13	12	-	-	12	-	-	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	-	-	3	-	-	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	-	-	12	-	-	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	29	-	-	28	-	-	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	1	11.1	9	1	11.1	-	-	-	

*Sum of cases with prior TB and without prior TB does 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, 2000

Reporting Jurisdiction	Total Culture Positive Cases	All Cases**				No Prior TB			Prior TB		
		No. with Susceptibility Testing	Cases with Resistance to ≥ One Drug		No. with Susceptibility Testing	Cases with Resistance to ≥ One Drug		No. with Susceptibility Testing	Cases with Resistance to ≥ One Drug		
			No.	%		No.	%		No.	%	
California	2,564	2,372	326	13.7	2,236	301	13.5	132	25	18.9	
Alameda	188	174	21	12.1	161	21	13.0	13	-	-	
Alpine	-	-	-	-	-	-	-	-	-	-	
Amador	-	-	-	-	-	-	-	-	-	-	
Berkeley	4	4	-	-	4	-	-	-	-	-	
Butte	3	3	1	33.3	2	1	50.0	1	-	-	
Calaveras	-	-	-	-	-	-	-	-	-	-	
Colusa	-	-	-	-	-	-	-	-	-	-	
Contra Costa	54	54	5	9.3	49	5	10.2	5	-	-	
Del Norte	-	-	-	-	-	-	-	-	-	-	
El Dorado	3	3	-	-	2	-	-	1	-	-	
Fresno	56	51	7	13.7	46	7	15.2	4	-	-	
Glenn	-	-	-	-	-	-	-	-	-	-	
Humboldt	4	4	-	-	3	-	-	1	-	-	
Imperial	25	25	3	12.0	25	3	12.0	-	-	-	
Inyo	-	-	-	-	-	-	-	-	-	-	
Kern	37	36	3	8.3	34	1	2.9	2	2	100.0	
Kings	7	6	1	16.7	6	1	16.7	-	-	-	
Lake	2	1	-	-	1	-	-	-	-	-	
Lassen	-	-	-	-	-	-	-	-	-	-	
Long Beach	50	47	3	6.4	45	3	6.7	2	-	-	
Los Angeles	812	787	105	13.3	743	93	12.5	44	12	27.3	
Madera	11	9	-	-	8	-	-	1	-	-	
Marin	8	8	1	12.5	8	1	12.5	-	-	-	
Mariposa	2	2	-	-	2	-	-	-	-	-	
Mendocino	2	2	1	50.0	2	1	50.0	-	-	-	
Merced	9	4	3	75.0	4	3	75.0	-	-	-	
Modoc	2	1	-	-	1	-	-	-	-	-	
Mono	-	-	-	-	-	-	-	-	-	-	
Monterey	27	13	2	15.4	12	2	16.7	1	-	-	
Napa	3	2	-	-	2	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	-	-	
Orange	213	194	32	16.5	182	30	16.5	11	2	18.2	
Pasadena	8	6	1	16.7	6	1	16.7	-	-	-	
Placer	1	1	-	-	-	-	-	1	-	-	
Plumas	1	-	-	-	-	-	-	-	-	-	
Riverside	58	28	5	17.9	24	3	12.5	3	2	66.7	
Sacramento	73	72	1	1.4	66	1	1.5	6	-	-	
San Benito	1	1	-	-	1	-	-	-	-	-	
San Bernardino	88	71	12	16.9	67	12	17.9	4	-	-	
San Diego	262	257	52	20.2	250	48	19.2	7	4	57.1	
San Francisco	135	135	13	9.6	126	13	10.3	9	-	-	
San Joaquin	58	58	9	15.5	57	9	15.8	1	-	-	
San Luis Obispo	6	5	-	-	5	-	-	-	-	-	
San Mateo	37	30	4	13.3	29	4	13.8	1	-	-	
Santa Barbara	16	11	-	-	9	-	-	1	-	-	
Santa Clara	182	170	27	15.9	160	24	15.0	10	3	30.0	
Santa Cruz	2	2	-	-	2	-	-	-	-	-	
Shasta	5	3	1	33.3	3	1	33.3	-	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	
Siskiyou	1	1	-	-	1	-	-	-	-	-	
Solano	23	15	1	6.7	14	1	7.1	1	-	-	
Sonoma	13	12	2	16.7	12	2	16.7	-	-	-	
Stanislaus	8	8	-	-	8	-	-	-	-	-	
Sutter	3	3	1	33.3	3	1	33.3	-	-	-	
Tehama	-	-	-	-	-	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	
Tulare	14	12	2	16.7	12	2	16.7	-	-	-	
Tuolumne	1	-	-	-	-	-	-	-	-	-	
Ventura	31	29	2	6.9	28	2	7.1	1	-	-	
Yolo	6	3	-	-	2	-	-	1	-	-	
Yuba	9	9	5	55.6	9	5	55.6	-	-	-	

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

**Sum of cases with prior TB and without prior TB does 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, 1994-2000 (cont'd)

Reporting Jurisdiction	1994			1995			1996			1997			1998			1999			2000			
	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.	%	No.
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	286	37	12.9	300	43	14.3	250	37	14.8	285	40	14.0	248	39	15.7	204	27	13.2	194	24	12.4	
Pasadena	9	1	11.1	22	1	4.5	16	2	12.5	8	-	-	15	1	6.7	6	-	-	6	1	16.7	
Placer	4	-	-	3	1	33.3	3	-	-	2	-	-	5	-	-	2	-	-	1	-	-	
Plumas	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Riverside	79	6	7.6	77	5	6.5	77	5	6.5	55	4	7.3	67	8	11.9	51	4	7.8	28	5	17.9	
Sacramento	80	11	13.8	88	5	5.7	95	11	11.6	78	6	7.7	73	7	9.6	60	10	16.7	72	1	1.4	
San Benito	2	-	-	3	-	-	1	-	-	3	-	-	1	-	-	3	-	-	1	-	-	
San Bernardino	96	7	7.3	65	12	18.5	85	5	5.9	98	10	10.2	78	9	11.5	90	7	7.8	70	10	14.3	
San Diego	334	35	10.5	308	37	12.0	302	45	14.9	265	28	10.6	270	37	13.7	224	26	11.6	257	30	11.7	
San Francisco	242	19	7.9	232	19	8.2	215	25	11.6	198	17	8.6	179	11	6.1	185	20	10.8	135	9	6.7	
San Joaquin	65	12	18.5	50	5	10.0	60	3	5.0	51	8	15.7	52	4	7.7	56	8	14.3	58	8	13.8	
San Luis Obispo	16	-	-	9	1	11.1	6	1	16.7	8	1	12.5	10	2	20.0	5	-	-	5	-	-	
San Mateo	64	4	6.3	74	9	12.2	75	4	5.3	66	8	12.1	60	7	11.7	45	3	6.7	30	3	10.0	
Santa Barbara	20	2	10.0	17	1	5.9	26	-	-	19	-	-	19	4	21.1	20	1	5.0	11	-	-	
Santa Clara	205	22	10.7	236	20	8.5	255	35	13.7	211	32	15.2	213	27	12.7	192	33	17.2	170	25	14.7	
Santa Cruz	14	1	7.1	12	2	16.7	11	-	-	10	-	-	10	2	20.0	10	2	20.0	2	-	-	
Shasta	1	1	100.0	4	-	-	3	-	-	9	-	-	4	-	-	5	-	-	3	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	-	-	
Solano	25	5	20.0	47	4	8.5	38	2	5.3	32	3	9.4	33	2	6.1	18	-	-	15	1	6.7	
Sonoma	23	4	17.4	13	2	15.4	18	1	5.6	10	1	10.0	12	1	8.3	14	2	14.3	12	-	-	
Stanislaus	9	-	-	15	3	20.0	17	2	11.8	24	4	16.7	16	2	12.5	20	2	10.0	8	-	-	
Sutter	1	-	-	5	-	-	7	-	-	2	-	-	7	-	-	3	-	-	3	-	-	
Tehama	1	-	-	-	-	-	4	1	25.0	-	-	-	-	-	-	2	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tulare	22	1	4.5	21	3	14.3	28	1	3.6	16	1	6.3	18	2	11.1	15	1	6.7	12	1	8.3	
Tuolumne	-	-	-	-	-	-	-	-	-	1	-	-	8	-	-	-	-	-	-	-	-	
Ventura	47	3	6.4	43	6	14.0	27	4	14.8	49	2	4.1	30	4	13.3	34	3	8.8	29	-	-	
Yolo	13	-	-	8	-	-	10	1	10.0	10	-	-	5	1	20.0	4	1	25.0	3	-	-	
Yuba	2	-	-	2	1	50.0	2	1	50.0	3	2	66.7	3	-	-	1	-	-	9	5	55.6	

*INH=Isoniazid

-Indicates zero cases or zero percent.

Table 45. Tuberculosis Cases by Resistance to Isoniazid: Reporting Jurisdictions in California, 1994-2000 (cont'd)

Reporting Jurisdiction	1994			1995			1996			1997			1998			1999			2000			
	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.	%	No.
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	286	37	12.9	300	43	14.3	250	37	14.8	285	40	14.0	248	39	15.7	204	27	13.2	194	24	12.4	
Pasadena	9	1	11.1	22	1	4.5	16	2	12.5	8	-	-	15	1	6.7	6	-	-	6	1	16.7	
Placer	4	-	-	3	1	33.3	3	-	-	2	-	-	5	-	-	2	-	-	1	-	-	
Plumas	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Riverside	79	6	7.6	77	5	6.5	77	5	6.5	55	4	7.3	67	8	11.9	51	4	7.8	28	5	17.9	
Sacramento	80	11	13.8	88	5	5.7	95	11	11.6	78	6	7.7	73	7	9.6	60	10	16.7	72	1	1.4	
San Benito	2	-	-	3	-	-	1	-	-	3	-	-	1	-	-	3	-	-	1	-	-	
San Bernardino	96	7	7.3	65	12	18.5	85	5	5.9	98	10	10.2	78	9	11.5	90	7	7.8	70	10	14.3	
San Diego	334	35	10.5	308	37	12.0	302	45	14.9	265	28	10.6	270	37	13.7	224	26	11.6	257	30	11.7	
San Francisco	242	19	7.9	232	19	8.2	215	25	11.6	198	17	8.6	179	11	6.1	185	20	10.8	135	9	6.7	
San Joaquin	65	12	18.5	50	5	10.0	60	3	5.0	51	8	15.7	52	4	7.7	56	8	14.3	58	8	13.8	
San Luis Obispo	16	-	-	9	1	11.1	6	1	16.7	8	1	12.5	10	2	20.0	5	-	-	5	-	-	
San Mateo	64	4	6.3	74	9	12.2	75	4	5.3	66	8	12.1	60	7	11.7	45	3	6.7	30	3	10.0	
Santa Barbara	20	2	10.0	17	1	5.9	26	-	-	19	-	-	19	4	21.1	20	1	5.0	11	-	-	
Santa Clara	205	22	10.7	236	20	8.5	255	35	13.7	211	32	15.2	213	27	12.7	192	33	17.2	170	25	14.7	
Santa Cruz	14	1	7.1	12	2	16.7	11	-	-	10	-	-	10	2	20.0	10	2	20.0	2	-	-	
Shasta	1	1	100.0	4	-	-	3	-	-	9	-	-	4	-	-	5	-	-	3	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	-	-	
Solano	25	5	20.0	47	4	8.5	38	2	5.3	32	3	9.4	33	2	6.1	18	-	-	15	1	6.7	
Sonoma	23	4	17.4	13	2	15.4	18	1	5.6	10	1	10.0	12	1	8.3	14	2	14.3	12	-	-	
Stanislaus	9	-	-	15	3	20.0	17	2	11.8	24	4	16.7	16	2	12.5	20	2	10.0	8	-	-	
Sutter	1	-	-	5	-	-	7	-	-	2	-	-	7	-	-	3	-	-	3	-	-	
Tehama	1	-	-	-	-	-	4	1	25.0	-	-	-	-	-	-	2	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tulare	22	1	4.5	21	3	14.3	28	1	3.6	16	1	6.3	18	2	11.1	15	1	6.7	12	1	8.3	
Tuolumne	-	-	-	-	-	-	-	-	-	1	-	-	8	-	-	-	-	-	-	-	-	
Ventura	47	3	6.4	43	6	14.0	27	4	14.8	49	2	4.1	30	4	13.3	34	3	8.8	29	-	-	
Yolo	13	-	-	8	-	-	10	1	10.0	10	-	-	5	1	20.0	4	1	25.0	3	-	-	
Yuba	2	-	-	2	1	50.0	2	1	50.0	3	2	66.7	3	-	-	1	-	-	9	5	55.6	

*INH=Isoniazid

-Indicates zero cases or zero percent.

Table 46. Tuberculosis Cases by Resistance to Isoniazid and Rifampin: Reporting Jurisdictions in California, 1994-2000

Reporting Jurisdiction	1994			1995			1996			1997			1998			1999			2000		
	No. with INH/RIF*	Cases with MDR**	%	No. with INH/RIF	Cases with MDR	%	No. with INH/RIF	Cases with MDR	%	No. with INH/RIF	Cases with MDR	%	No. with INH/RIF	Cases with MDR	%	No. with INH/RIF	Cases with MDR	%	No. with INH/RIF	Cases with MDR	%
	Testing	No.	%	Testing	No.	%	Testing	No.	%	Testing	No.	%	Testing	No.	%	Testing	No.	%	Testing	No.	%
California	3,450	57	1.7	3,439	47	1.4	3,238	46	1.4	3,071	42	1.4	2,947	36	1.2	2,662	39	1.5	2,368	29	1.2
Alameda	139	-	-	184	2	1.1	183	4	2.2	157	2	1.3	180	1	0.6	146	1	0.7	173	-	-
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Berkeley	7	-	-	11	-	-	12	-	-	10	-	-	5	-	-	14	1	7.1	4	-	-
Butte	6	-	-	5	1	20.0	3	-	-	8	-	-	4	1	25.0	3	-	-	3	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	76	-	-	73	-	-	87	1	1.1	69	1	1.4	77	1	1.3	65	-	-	54	-	-
Del Norte	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	1	-	-	4	-	-	3	-	-	3	-	-	3	-	-	1	-	-	3	-	-
Fresno	61	3	4.9	63	1	1.6	49	4	8.2	74	2	2.7	70	7	10.0	54	1	1.9	51	2	3.9
Glenn	1	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Humboldt	2	-	-	8	-	-	5	-	-	3	-	-	8	-	-	5	-	-	4	-	-
Imperial	28	-	-	28	-	-	29	3	10.3	34	1	2.9	28	-	-	25	-	-	25	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	74	-	-	54	1	1.9	57	-	-	52	-	-	44	-	-	51	-	-	36	-	-
Kings	3	-	-	8	1	12.5	8	-	-	4	-	-	11	-	-	7	-	-	6	-	-
Lake	1	-	-	3	-	-	6	-	-	1	-	-	2	-	-	1	-	-	1	-	-
Lassen	-	-	-	-	-	-	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	69	2	2.9	58	1	1.7	72	1	1.4	67	2	3.0	40	-	-	70	1	1.4	47	-	-
Los Angeles	1,260	29	2.3	1,205	16	1.3	1,022	11	1.1	1,013	12	1.2	974	7	0.7	894	15	1.7	786	6	0.8
Madera	13	1	7.7	7	-	-	7	-	-	4	-	-	4	-	-	6	-	-	9	-	-
Marin	7	-	-	19	-	-	13	-	-	11	1	9.1	12	-	-	9	-	-	8	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Mendocino	5	-	-	1	-	-	-	-	-	2	-	-	4	-	-	1	-	-	2	-	-
Merced	11	-	-	10	-	-	14	1	7.1	10	-	-	4	-	-	10	2	20.0	4	-	-
Modoc	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	26	-	-	33	-	-	23	-	-	29	1	3.4	36	-	-	28	-	-	13	-	-
Napa	1	-	-	7	-	-	10	-	-	2	-	-	3	-	-	3	-	-	2	-	-

*INH=Isoniazid, RIF=Rifampin

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

-Indicates zero cases or zero percent.

Table 46. Tuberculosis Cases by Resistance to Isoniazid and Rifampin: Reporting Jurisdictions in California, 1994-2000 (cont'd)

Reporting Jurisdiction	1994			1995			1996			1997			1998			1999			2000			
	No. with INH/RIF*	Cases with MDR**		No. with INH/RIF	Cases with MDR		No. with INH/RIF	Cases with MDR		No. with INH/RIF	Cases with MDR		No. with INH/RIF	Cases with MDR		No. with INH/RIF	Cases with MDR		No. with INH/RIF	Cases with MDR		
		Testing	No.		%	Testing		No.	%		Testing	No.		%	Testing		No.	%		Testing	No.	%
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Orange	286	3	1.0	300	6	2.0	250	5	2.0	285	6	2.1	248	2	0.8	204	3	1.5	194	4	2.1	
Pasadena	9	1	11.1	22	-	-	16	-	-	8	-	-	15	-	-	6	-	-	6	-	-	
Placer	4	-	-	3	1	33.3	3	-	-	2	-	-	5	-	-	2	-	-	1	-	-	
Plumas	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Riverside	79	-	-	77	1	1.3	77	1	1.3	55	2	3.6	67	1	1.5	51	3	5.9	28	3	10.7	
Sacramento	80	1	1.3	88	1	1.1	94	-	-	78	-	-	73	2	2.7	60	-	-	72	-	-	
San Benito	2	-	-	3	-	-	1	-	-	3	-	-	1	-	-	3	-	-	1	-	-	
San Bernardino	94	-	-	65	1	1.5	85	-	-	98	-	-	78	2	2.6	88	1	1.1	69	-	-	
San Diego	334	2	0.6	308	3	1.0	302	4	1.3	265	2	0.8	269	3	1.1	224	2	0.9	257	8	3.1	
San Francisco	242	5	2.1	232	3	1.3	215	2	0.9	198	2	1.0	179	2	1.1	185	3	1.6	135	-	-	
San Joaquin	65	3	4.6	50	2	4.0	60	1	1.7	51	-	-	52	-	-	56	2	3.6	58	3	5.2	
San Luis Obispo	16	-	-	9	-	-	6	-	-	8	-	-	10	-	-	5	-	-	5	-	-	
San Mateo	64	-	-	74	2	2.7	75	1	1.3	66	2	3.0	60	-	-	45	-	-	30	-	-	
Santa Barbara	20	-	-	17	1	5.9	26	-	-	19	-	-	19	-	-	20	-	-	11	-	-	
Santa Clara	205	3	1.5	236	1	0.4	255	2	0.8	211	3	1.4	213	5	2.3	192	3	1.6	170	2	1.2	
Santa Cruz	14	-	-	12	-	-	11	-	-	10	-	-	10	-	-	10	-	-	2	-	-	
Shasta	1	1	100.0	4	-	-	3	-	-	9	-	-	4	-	-	5	-	-	3	-	-	
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	-	-	
Solano	25	2	8.0	47	1	2.1	38	1	2.6	32	-	-	33	-	-	18	-	-	15	-	-	
Sonoma	23	1	4.3	13	-	-	18	-	-	10	-	-	12	-	-	14	-	-	12	-	-	
Stanislaus	9	-	-	15	-	-	17	1	5.9	24	1	4.2	16	-	-	20	-	-	8	-	-	
Sutter	1	-	-	5	-	-	7	-	-	2	-	-	7	-	-	3	-	-	3	-	-	
Tehama	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tulare	22	-	-	21	-	-	28	1	3.6	16	1	6.3	18	-	-	15	1	6.7	12	-	-	
Tuolumne	-	-	-	-	-	-	-	-	-	1	-	-	8	-	-	-	-	-	-	-	-	
Ventura	47	-	-	43	1	2.3	27	-	-	49	-	-	30	2	6.7	34	-	-	29	-	-	
Yolo	13	-	-	8	-	-	10	-	-	10	-	-	5	-	-	4	-	-	3	-	-	
Yuba	2	-	-	2	-	-	2	1	50.0	3	1	33.3	3	-	-	1	-	-	9	1	11.1	

*INH=Isoniazid, RIF=Rifampin

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

-Indicates zero cases or zero percent.

Table 47. Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998

Reporting Jurisdiction	Cases Starting Therapy	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	3,727	2,628	70.5	446	12.0	271	7.3	265	7.1	53	1.4	7	0.2	25	0.7	32	0.9
Alameda	219	162	74.0	21	9.6	13	5.9	17	7.8	3	1.4	2	0.9	-	-	1	0.5
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Berkeley	7	5	71.4	2	28.6	-	-	-	-	-	-	-	-	-	-	-	-
Butte	4	3	75.0	1	25.0	-	-	-	-	-	-	-	-	-	-	-	-
Calaveras	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	97	68	70.1	12	12.4	7	7.2	8	8.2	2	2.1	-	-	-	-	-	-
Del Norte	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	3	2	66.7	-	-	-	-	1	33.3	-	-	-	-	-	-	-	-
Fresno	112	75	67.0	19	17.0	10	8.9	4	3.6	1	0.9	-	-	1	0.9	2	1.8
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	14	12	85.7	1	7.1	-	-	1	7.1	-	-	-	-	-	-	-	-
Imperial	39	28	71.8	3	7.7	4	10.3	3	7.7	-	-	-	-	1	2.6	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	44	27	61.4	6	13.6	7	15.9	4	9.1	-	-	-	-	-	-	-	-
Kings	17	13	76.5	1	5.9	2	11.8	-	-	1	5.9	-	-	-	-	-	-
Lake	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	57	41	71.9	7	12.3	4	7.0	3	5.3	-	-	-	-	-	-	2	3.5
Los Angeles	1,254	890	71.0	147	11.7	85	6.8	104	8.3	23	1.8	-	-	1	0.1	4	0.3
Madera	6	2	33.3	2	33.3	2	33.3	-	-	-	-	-	-	-	-	-	-
Marin	19	11	57.9	1	5.3	4	21.1	2	10.5	-	-	1	5.3	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	3	1	33.3	1	33.3	1	33.3	-	-	-	-	-	-	-	-	-	-
Merced	6	4	66.7	-	-	2	33.3	-	-	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	47	29	61.7	1	2.1	7	14.9	-	-	-	-	-	-	-	-	10	21.3
Napa	5	4	80.0	1	20.0	-	-	-	-	-	-	-	-	-	-	-	-

*Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 47. Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998 (cont'd)

Reporting Jurisdiction	Cases Starting Therapy	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	287	212	73.9	25	8.7	17	5.9	26	9.1	4	1.4	1	0.3	2	0.7	-	-
Pasadena	19	9	47.4	4	21.1	3	15.8	3	15.8	-	-	-	-	-	-	-	-
Placer	5	4	80.0	-	-	1	20.0	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	68	37	54.4	7	10.3	5	7.4	9	13.2	6	8.8	2	2.9	1	1.5	1	1.5
Sacramento	107	71	66.4	18	16.8	5	4.7	6	5.6	-	-	1	0.9	6	5.6	-	-
San Benito	3	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	93	51	54.8	20	21.5	8	8.6	10	10.8	2	2.2	-	-	2	2.2	-	-
San Diego	334	233	69.8	45	13.5	25	7.5	22	6.6	2	0.6	-	-	7	2.1	-	-
San Francisco	205	144	70.2	32	15.6	14	6.8	15	7.3	-	-	-	-	-	-	-	-
San Joaquin	63	50	79.4	7	11.1	3	4.8	3	4.8	-	-	-	-	-	-	-	-
San Luis Obispo	16	11	68.8	1	6.3	2	12.5	2	12.5	-	-	-	-	-	-	-	-
San Mateo	80	51	63.8	12	15.0	7	8.8	4	5.0	2	2.5	-	-	-	-	4	5.0
Santa Barbara	29	25	86.2	1	3.4	2	6.9	1	3.4	-	-	-	-	-	-	-	-
Santa Clara	243	184	75.7	31	12.8	11	4.5	6	2.5	4	1.6	-	-	1	0.4	6	2.5
Santa Cruz	11	8	72.7	1	9.1	1	9.1	1	9.1	-	-	-	-	-	-	-	-
Shasta	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	2	-	-	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-
Solano	51	36	70.6	6	11.8	6	11.8	1	2.0	-	-	-	-	1	2.0	1	2.0
Sonoma	15	13	86.7	1	6.7	-	-	1	6.7	-	-	-	-	-	-	-	-
Stanislaus	23	17	73.9	1	4.3	3	13.0	1	4.3	-	-	-	-	1	4.3	-	-
Sutter	9	5	55.6	2	22.2	1	11.1	1	11.1	-	-	-	-	-	-	-	-
Tehama	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	26	22	84.6	1	3.8	1	3.8	1	3.8	-	-	-	-	1	3.8	-	-
Tuolumne	8	4	50.0	-	-	2	25.0	-	-	2	25.0	-	-	-	-	-	-
Ventura	55	42	76.4	3	5.5	4	7.3	5	9.1	1	1.8	-	-	-	-	-	-
Yolo	7	6	85.7	1	14.3	-	-	-	-	-	-	-	-	-	-	-	-
Yuba	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 48. Drug-Susceptible* Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998

Reporting Jurisdiction	Cases Starting Therapy	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	3,294	2,404	73.0	340	10.3	228	6.9	221	6.7	50	1.5	6	0.2	21	0.6	24	0.7
Alameda	193	148	76.7	15	7.8	12	6.2	14	7.3	3	1.6	1	0.5	-	-	-	-
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Berkeley	7	5	71.4	2	28.6	-	-	-	-	-	-	-	-	-	-	-	-
Butte	3	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calaveras	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	86	63	73.3	8	9.3	7	8.1	6	7.0	2	2.3	-	-	-	-	-	-
Del Norte	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	3	2	66.7	-	-	-	-	1	33.3	-	-	-	-	-	-	-	-
Fresno	96	70	72.9	14	14.6	5	5.2	4	4.2	1	1.0	-	-	1	1.0	1	1.0
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	11	10	90.9	-	-	-	-	1	9.1	-	-	-	-	-	-	-	-
Imperial	39	28	71.8	3	7.7	4	10.3	3	7.7	-	-	-	-	1	2.6	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	43	27	62.8	6	14.0	6	14.0	4	9.3	-	-	-	-	-	-	-	-
Kings	17	13	76.5	1	5.9	2	11.8	-	-	1	5.9	-	-	-	-	-	-
Lake	2	2	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	50	36	72.0	7	14.0	3	6.0	2	4.0	-	-	-	-	-	-	2	4.0
Los Angeles	1,114	817	73.3	116	10.4	73	6.6	85	7.6	21	1.9	-	-	1	0.1	1	0.1
Madera	6	2	33.3	2	33.3	2	33.3	-	-	-	-	-	-	-	-	-	-
Marin	17	11	64.7	-	-	4	23.5	1	5.9	-	-	1	5.9	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	3	1	33.3	1	33.3	1	33.3	-	-	-	-	-	-	-	-	-	-
Merced	5	4	80.0	-	-	1	20.0	-	-	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	41	25	61.0	1	2.4	7	17.1	-	-	-	-	-	-	-	-	8	19.5
Napa	4	3	75.0	1	25.0	-	-	-	-	-	-	-	-	-	-	-	-

*Includes cases susceptible to isoniazid, rifampin and pyrazinamide, cases without culture confirmation and cases without drug susceptibility results.

**Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 48. Drug-Susceptible* Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998 (cont'd)

Reporting Jurisdiction	Cases Starting Therapy	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	241	181	75.1	18	7.5	12	5.0	23	9.5	4	1.7	1	0.4	2	0.8	-	-
Pasadena	18	9	50.0	3	16.7	3	16.7	3	16.7	-	-	-	-	-	-	-	-
Placer	5	4	80.0	-	-	1	20.0	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	59	36	61.0	6	10.2	3	5.1	6	10.2	5	8.5	2	3.4	-	-	1	1.7
Sacramento	100	70	70.0	15	15.0	3	3.0	5	5.0	-	-	1	1.0	6	6.0	-	-
San Benito	3	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	85	49	57.6	16	18.8	7	8.2	9	10.6	2	2.4	-	-	2	2.4	-	-
San Diego	264	197	74.6	23	8.7	21	8.0	16	6.1	2	0.8	-	-	5	1.9	-	-
San Francisco	190	135	71.1	30	15.8	11	5.8	14	7.4	-	-	-	-	-	-	-	-
San Joaquin	59	48	81.4	6	10.2	2	3.4	3	5.1	-	-	-	-	-	-	-	-
San Luis Obispo	14	10	71.4	1	7.1	2	14.3	1	7.1	-	-	-	-	-	-	-	-
San Mateo	73	48	65.8	9	12.3	7	9.6	3	4.1	2	2.7	-	-	-	-	4	5.5
Santa Barbara	24	21	87.5	-	-	2	8.3	1	4.2	-	-	-	-	-	-	-	-
Santa Clara	215	167	77.7	23	10.7	9	4.2	6	2.8	4	1.9	-	-	1	0.5	5	2.3
Santa Cruz	9	8	88.9	-	-	-	-	1	11.1	-	-	-	-	-	-	-	-
Shasta	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	2	-	-	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-
Solano	48	35	72.9	5	10.4	6	12.5	1	2.1	-	-	-	-	-	-	1	2.1
Sonoma	14	12	85.7	1	7.1	-	-	1	7.1	-	-	-	-	-	-	-	-
Stanislaus	20	15	75.0	1	5.0	2	10.0	1	5.0	-	-	-	-	1	5.0	-	-
Sutter	8	4	50.0	2	25.0	1	12.5	1	12.5	-	-	-	-	-	-	-	-
Tehama	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	24	21	87.5	-	-	1	4.2	1	4.2	-	-	-	-	1	4.2	-	-
Tuolumne	8	4	50.0	-	-	2	25.0	-	-	2	25.0	-	-	-	-	-	-
Ventura	52	41	78.8	2	3.8	4	7.7	4	7.7	1	1.9	-	-	-	-	-	-
Yolo	6	5	83.3	1	16.7	-	-	-	-	-	-	-	-	-	-	-	-
Yuba	4	4	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Includes cases susceptible to isoniazid, rifampin and pyrazinamide, cases without culture confirmation and cases without drug susceptibility results.

**Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 49. Drug-Resistant* Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998

Reporting Jurisdiction	Cases Starting Therapy	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	433	224	51.7	106	24.5	43	9.9	44	10.2	3	0.7	1	0.2	4	0.9	8	1.8
Alameda	26	14	53.8	6	23.1	1	3.8	3	11.5	-	-	1	3.8	-	-	1	3.8
Alpine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berkeley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butte	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Calaveras	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colusa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contra Costa	11	5	45.5	4	36.4	-	-	2	18.2	-	-	-	-	-	-	-	-
Del Norte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	16	5	31.3	5	31.3	5	31.3	-	-	-	-	-	-	-	-	1	6.3
Glenn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Humboldt	3	2	66.7	1	33.3	-	-	-	-	-	-	-	-	-	-	-	-
Imperial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inyo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kern	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Kings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lassen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long Beach	7	5	71.4	-	-	1	14.3	1	14.3	-	-	-	-	-	-	-	-
Los Angeles	140	73	52.1	31	22.1	12	8.6	19	13.6	2	1.4	-	-	-	-	3	2.1
Madera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marin	2	-	-	1	50.0	-	-	1	50.0	-	-	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Merced	1	-	-	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-
Modoc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mono	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monterey	6	4	66.7	-	-	-	-	-	-	-	-	-	-	-	-	2	33.3
Napa	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Resistant to one or more of the following: isoniazid, rifampin, pyrazinamide.

**Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 49. Drug-Resistant* Tuberculosis Cases by Reason Therapy Stopped: Reporting Jurisdictions in California, 1998 (cont'd)

Reporting Jurisdiction	Cases Starting Therapy	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	46	31	67.4	7	15.2	5	10.9	3	6.5	-	-	-	-	-	-	-	-
Pasadena	1	-	-	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-
Placer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Riverside	9	1	11.1	1	11.1	2	22.2	3	33.3	1	11.1	-	-	1	11.1	-	-
Sacramento	7	1	14.3	3	42.9	2	28.6	1	14.3	-	-	-	-	-	-	-	-
San Benito	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Bernardino	8	2	25.0	4	50.0	1	12.5	1	12.5	-	-	-	-	-	-	-	-
San Diego	70	36	51.4	22	31.4	4	5.7	6	8.6	-	-	-	-	2	2.9	-	-
San Francisco	15	9	60.0	2	13.3	3	20.0	1	6.7	-	-	-	-	-	-	-	-
San Joaquin	4	2	50.0	1	25.0	1	25.0	-	-	-	-	-	-	-	-	-	-
San Luis Obispo	2	1	50.0	-	-	-	-	1	50.0	-	-	-	-	-	-	-	-
San Mateo	7	3	42.9	3	42.9	-	-	1	14.3	-	-	-	-	-	-	-	-
Santa Barbara	5	4	80.0	1	20.0	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara	28	17	60.7	8	28.6	2	7.1	-	-	-	-	-	-	-	-	1	3.6
Santa Cruz	2	-	-	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-
Sierra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Siskiyou	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Solano	3	1	33.3	1	33.3	-	-	-	-	-	-	-	-	1	33.3	-	-
Sonoma	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	3	2	66.7	-	-	1	33.3	-	-	-	-	-	-	-	-	-	-
Sutter	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulare	2	1	50.0	1	50.0	-	-	-	-	-	-	-	-	-	-	-	-
Tuolumne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ventura	3	1	33.3	1	33.3	-	-	1	33.3	-	-	-	-	-	-	-	-
Yolo	1	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yuba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Resistant to one or more of the following: isoniazid, rifampin, pyrazinamide.

**Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Table 50. Tuberculosis Cases by Reason Therapy Stopped and Risk Factor for Tuberculosis: California, 1998

Reporting Jurisdiction	Cases Starting Therapy	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	3,727	2,628	70.5	446	12.0	271	7.3	265	7.1	53	1.4	7	0.2	25	0.7	32	0.9
AIDS																	
No	3,507	2,532	72.2	393	11.2	242	6.9	231	6.6	46	1.3	7	0.2	25	0.7	31	0.9
Yes	220	96	43.6	53	24.1	29	13.2	34	15.5	7	3.2	-	-	-	-	1	0.5
Homelessness																	
No	3,429	2,445	71.3	415	12.1	233	6.8	235	6.9	39	1.1	6	0.2	25	0.7	31	0.9
Yes	234	143	61.1	26	11.1	27	11.5	25	10.7	12	5.1	-	-	-	-	1	0.4
Unknown	64	40	62.5	5	7.8	11	17.2	5	7.8	2	3.1	1	1.6	-	-	-	-
Excess Alcohol Use																	
No	3,054	2,233	73.1	365	12.0	199	6.5	175	5.7	28	0.9	6	0.2	22	0.7	26	0.9
Yes	423	278	65.7	46	10.9	36	8.5	44	10.4	14	3.3	1	0.2	-	-	4	0.9
Unknown	250	117	46.8	35	14.0	36	14.4	46	18.4	11	4.4	-	-	3	1.2	2	0.8
Injecting Drug Use																	
No	3,393	2,465	72.6	399	11.8	224	6.6	208	6.1	39	1.1	7	0.2	22	0.6	29	0.9
Yes	112	66	58.9	15	13.4	16	14.3	10	8.9	4	3.6	-	-	1	0.9	-	-
Unknown	222	97	43.7	32	14.4	31	14.0	47	21.2	10	4.5	-	-	2	0.9	3	1.4
Non-Injecting Drug Use																	
No	3,233	2,355	72.8	376	11.6	204	6.3	204	6.3	35	1.1	7	0.2	23	0.7	29	0.9
Yes	260	173	66.5	35	13.5	32	12.3	12	4.6	7	2.7	-	-	-	-	1	0.4
Unknown	234	100	42.7	35	15.0	35	15.0	49	20.9	11	4.7	-	-	2	0.9	2	0.9
Diagnosed in Correctional Facility																	
No	3,587	2,555	71.2	441	12.3	223	6.2	262	7.3	44	1.2	7	0.2	24	0.7	31	0.9
Yes	130	66	50.8	5	3.8	48	36.9	1	0.8	8	6.2	-	-	1	0.8	1	0.8
State Prison	34	10	29.4	1	2.9	20	58.8	-	-	3	8.8	-	-	-	-	-	-
Local Jail	74	46	62.2	3	4.1	18	24.3	1	1.4	5	6.8	-	-	-	-	1	1.4
Other/Unknown	22	10	45.5	1	4.5	10	45.5	-	-	-	-	-	-	1	4.5	-	-
Unknown	10	7	70.0	-	-	-	-	2	20.0	1	10.0	-	-	-	-	-	-
Diagnosed in Long-Term Care Facility																	
No	3,593	2,561	71.3	431	12.0	263	7.3	229	6.4	49	1.4	7	0.2	21	0.6	32	0.9
Yes	126	63	50.0	14	11.1	7	5.6	35	27.8	3	2.4	-	-	4	3.2	-	-
Unknown	8	4	50.0	1	12.5	1	12.5	1	12.5	1	12.5	-	-	-	-	-	-

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

Table 51. Drug-Susceptible* Tuberculosis Cases by Reason Therapy Stopped and Risk Factor for Tuberculosis: California, 1998

Reporting Jurisdiction	Cases Starting Therapy	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	3,294	2,404	73.0	340	10.3	228	6.9	221	6.7	50	1.5	6	0.2	21	0.6	24	0.7
AIDS																	
No	3,106	2,317	74.6	299	9.6	202	6.5	194	6.2	44	1.4	6	0.2	21	0.7	23	0.7
Yes	188	87	46.3	41	21.8	26	13.8	27	14.4	6	3.2	-	-	-	-	1	0.5
Homelessness																	
No	3,030	2,237	73.8	314	10.4	197	6.5	196	6.5	37	1.2	5	0.2	21	0.7	23	0.8
Yes	209	133	63.6	22	10.5	21	10.0	21	10.0	11	5.3	-	-	-	-	1	0.5
Unknown	55	34	61.8	4	7.3	10	18.2	4	7.3	2	3.6	1	1.8	-	-	-	-
Excess Alcohol Use																	
No	2,702	2,040	75.5	272	10.1	171	6.3	149	5.5	27	1.0	5	0.2	19	0.7	19	0.7
Yes	375	257	68.5	37	9.9	26	6.9	38	10.1	12	3.2	1	0.3	-	-	4	1.1
Unknown	217	107	49.3	31	14.3	31	14.3	34	15.7	11	5.1	-	-	2	0.9	1	0.5
Injecting Drug Use																	
No	2,997	2,254	75.2	299	10.0	187	6.2	175	5.8	36	1.2	6	0.2	18	0.6	22	0.7
Yes	102	62	60.8	12	11.8	13	12.7	10	9.8	4	3.9	-	-	1	1.0	-	-
Unknown	195	88	45.1	29	14.9	28	14.4	36	18.5	10	5.1	-	-	2	1.0	2	1.0
Non-Injecting Drug Use																	
No	2,866	2,163	75.5	280	9.8	172	6.0	172	6.0	32	1.1	6	0.2	19	0.7	22	0.8
Yes	225	150	66.7	30	13.3	25	11.1	12	5.3	7	3.1	-	-	-	-	1	0.4
Unknown	203	91	44.8	30	14.8	31	15.3	37	18.2	11	5.4	-	-	2	1.0	1	0.5
Diagnosed in Correctional Facility																	
No	3,164	2,335	73.8	335	10.6	185	5.8	219	6.9	41	1.3	6	0.2	20	0.6	23	0.7
Yes	121	62	51.2	5	4.1	43	35.5	1	0.8	8	6.6	-	-	1	0.8	1	0.8
State Prison	32	10	31.3	1	3.1	18	56.3	-	-	3	9.4	-	-	-	-	-	-
Local Jail	69	43	62.3	3	4.3	16	23.2	1	1.4	5	7.2	-	-	-	-	1	1.4
Other/Unknown	20	9	45.0	1	5.0	9	45.0	-	-	-	-	-	-	1	5.0	-	-
Unknown	9	7	77.8	-	-	-	-	1	11.1	1	11.1	-	-	-	-	-	-
Diagnosed in Long-Term Care Facility																	
No	3,174	2,340	73.7	329	10.4	221	7.0	191	6.0	46	1.4	6	0.2	17	0.5	24	0.8
Yes	112	60	53.6	10	8.9	6	5.4	29	25.9	3	2.7	-	-	4	3.6	-	-
Unknown	8	4	50.0	1	12.5	1	12.5	1	12.5	1	12.5	-	-	-	-	-	-

*Includes cases susceptible to isoniazid, rifampin and pyrazinamide, cases without culture confirmation and cases without drug susceptibility results.

**Patient outcome in jurisdiction reporting the case.

-Indicates zero cases or zero percent.

Figure 1. Number of Tuberculosis Cases, California, 1930-2000

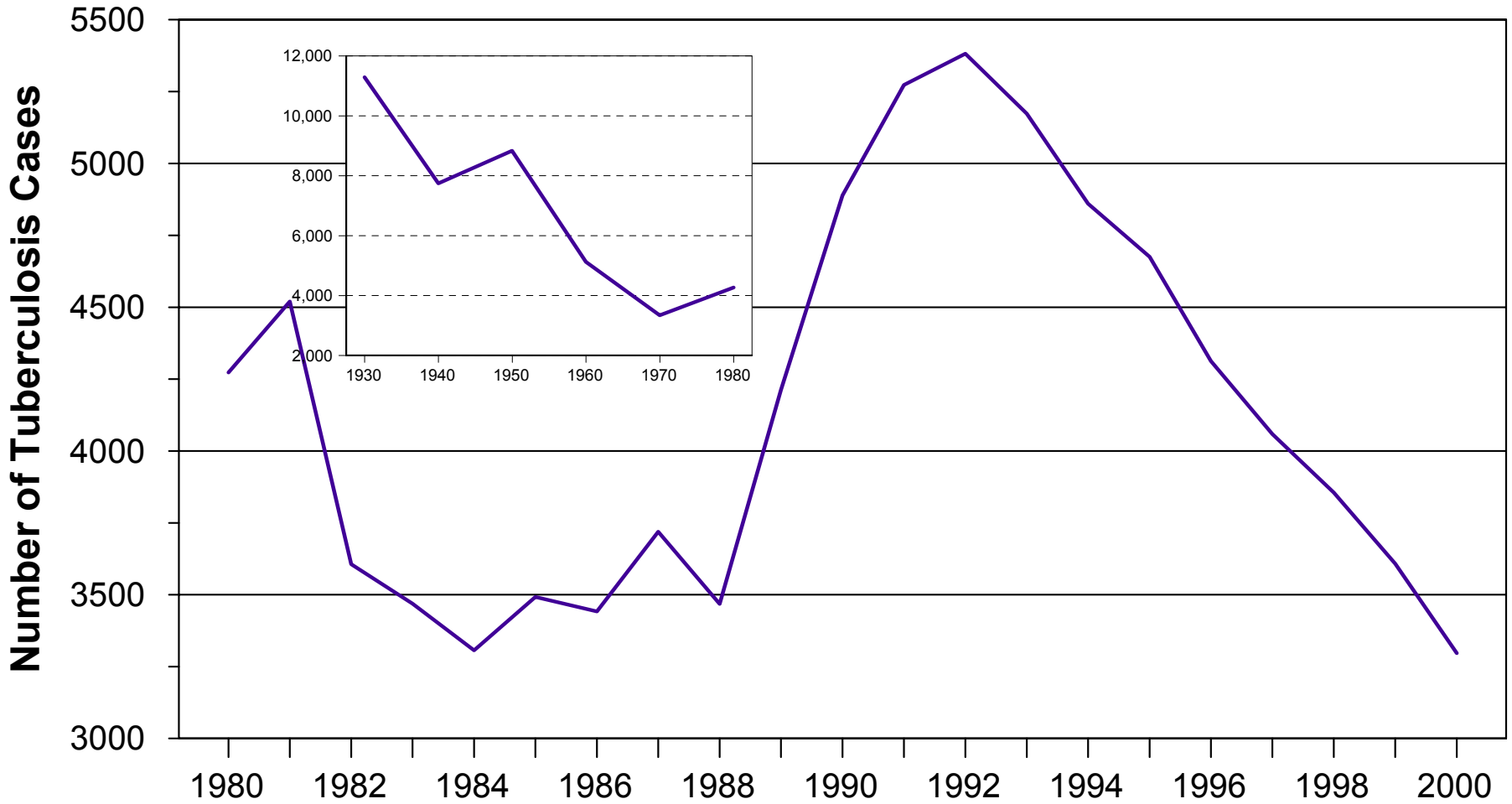


Figure 2. Number of Tuberculosis Cases and Case Rates, California, 1993-2000

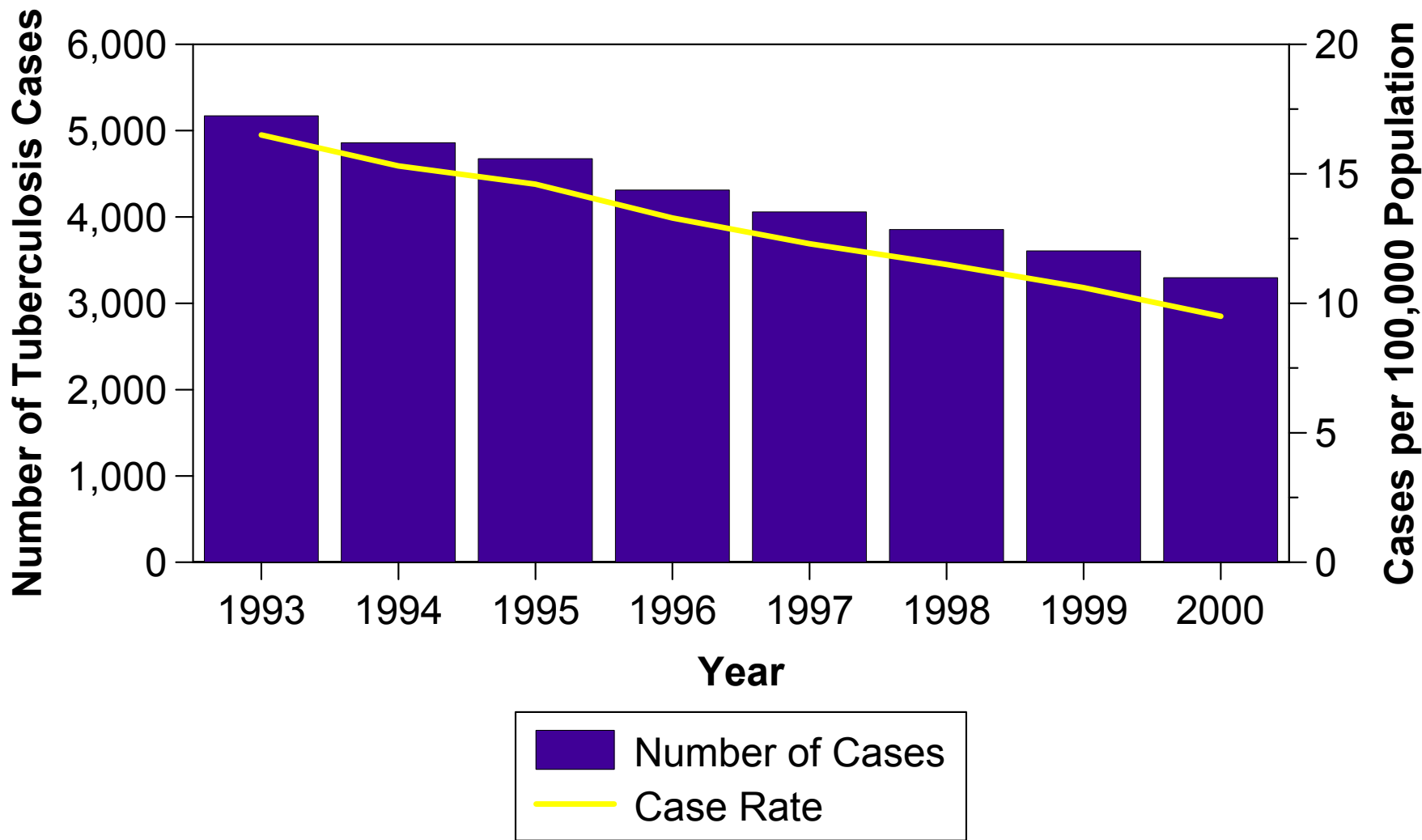
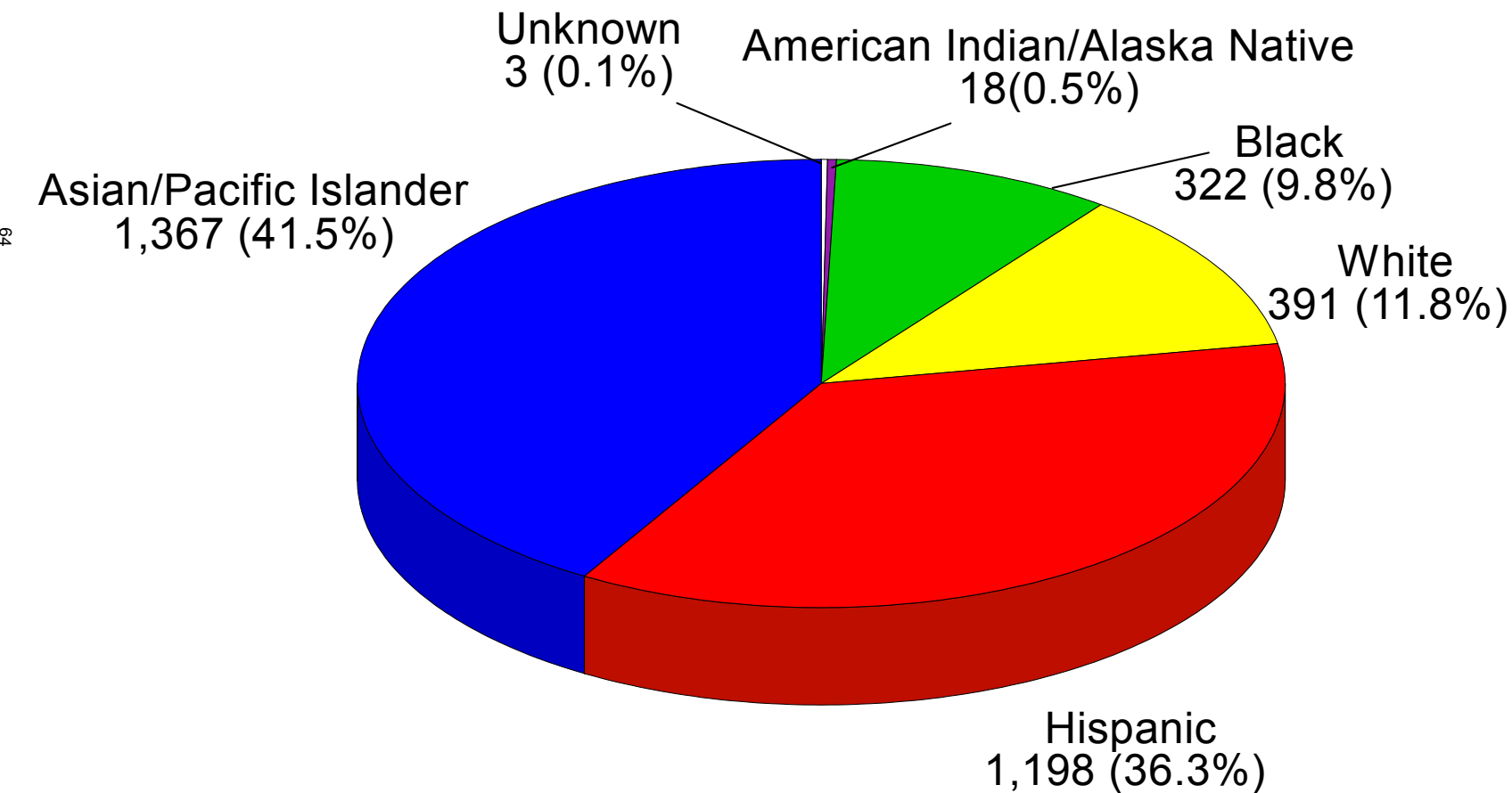


Figure 3. Tuberculosis Cases by Race/Ethnicity: California, 2000



64

Figure 4. Tuberculosis Case Rates by Racial/Ethnic Group: California, 1991-2000

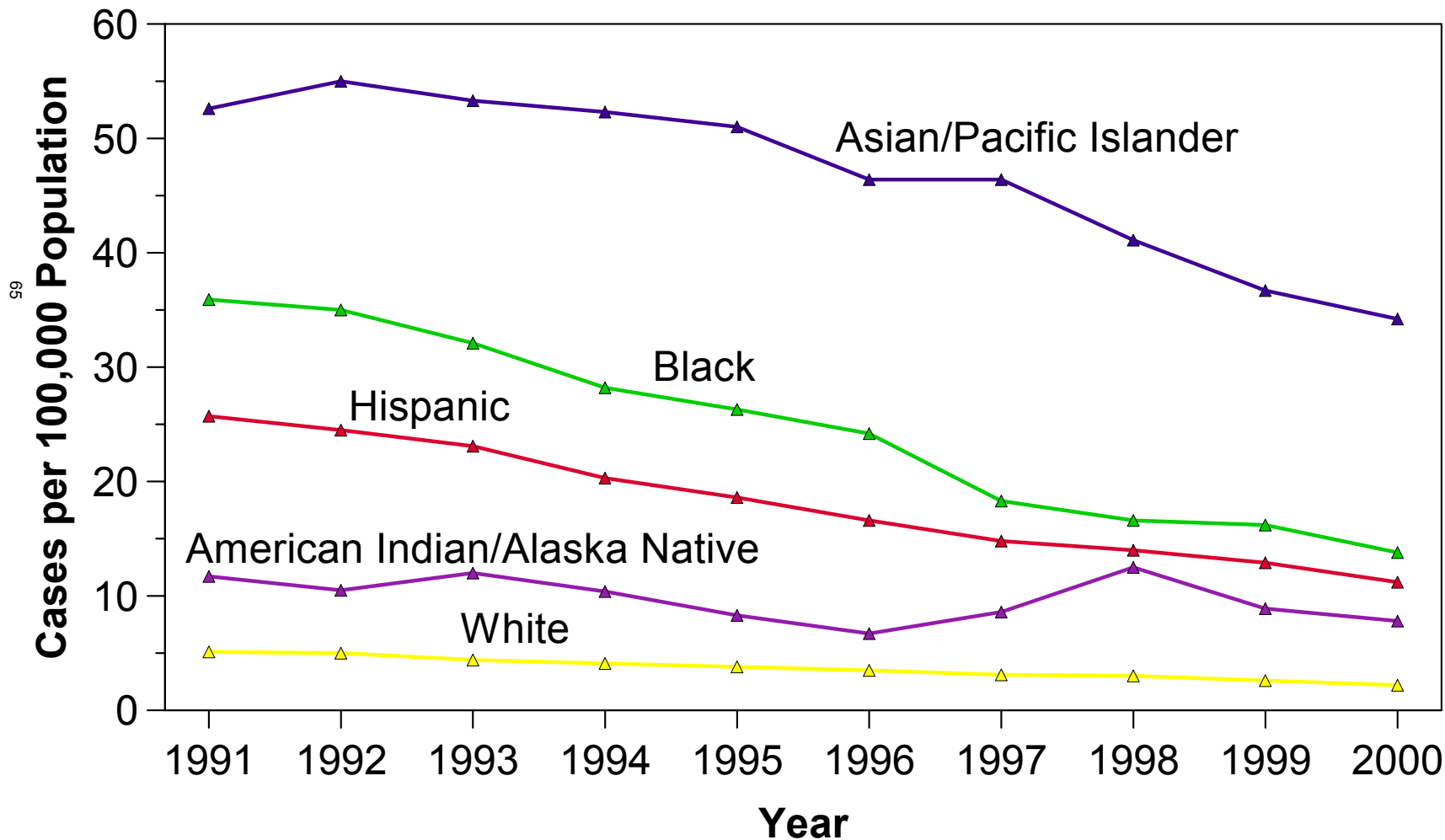


Figure 5. Percentage and Number of Tuberculosis Cases in Foreign-born and U.S.-born Persons: California, 1991-2000

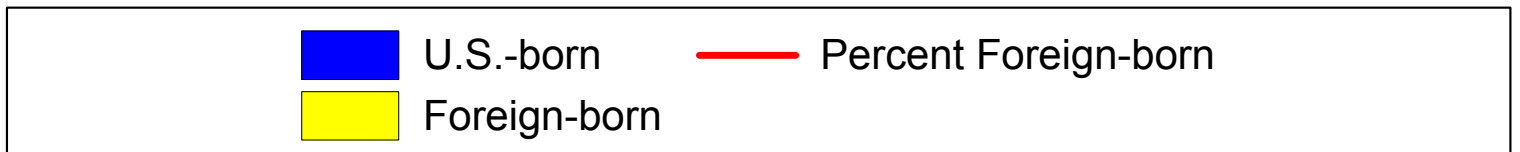
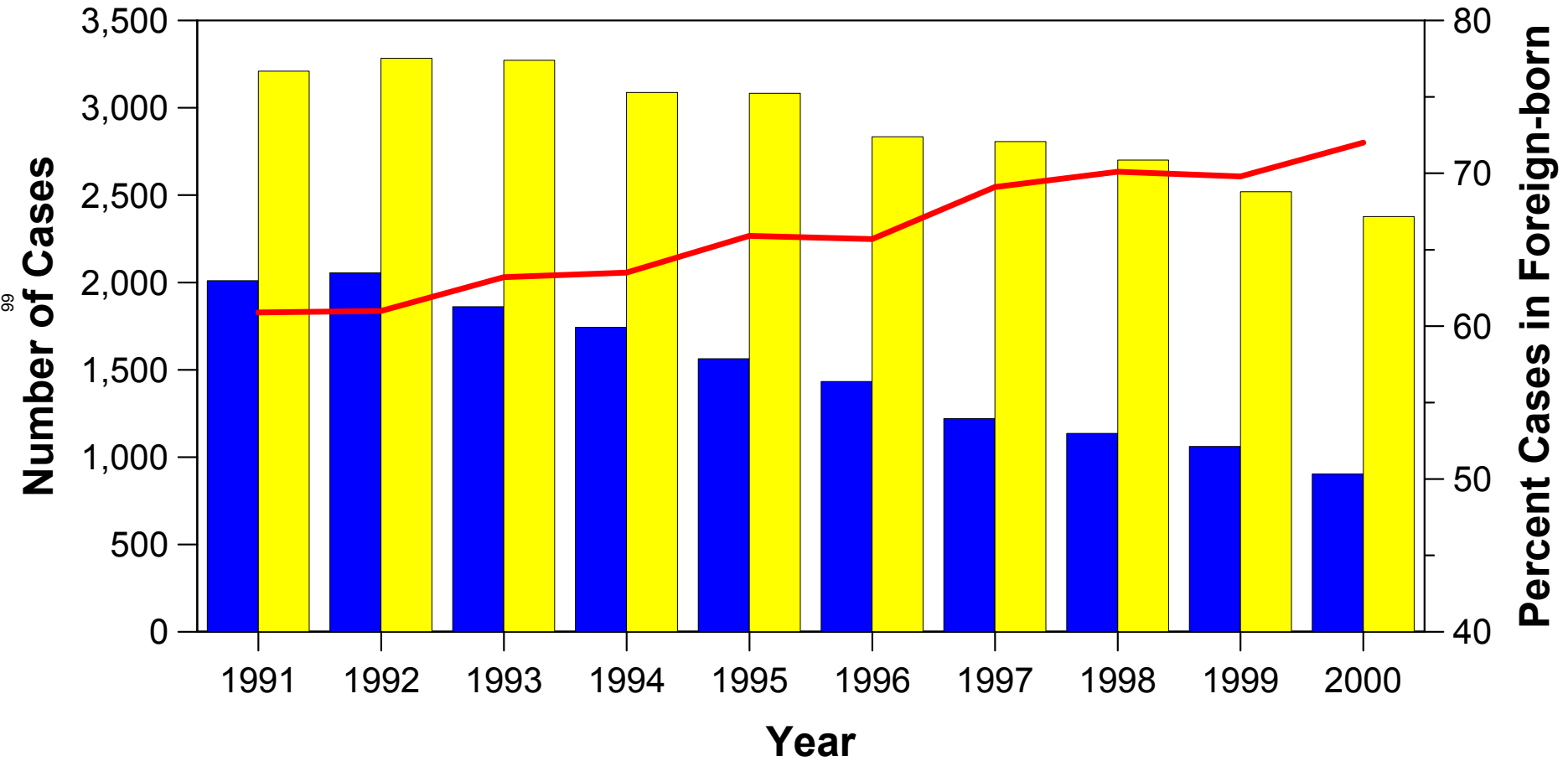


Figure 6. Tuberculosis Cases by Country of Origin: California, 2000

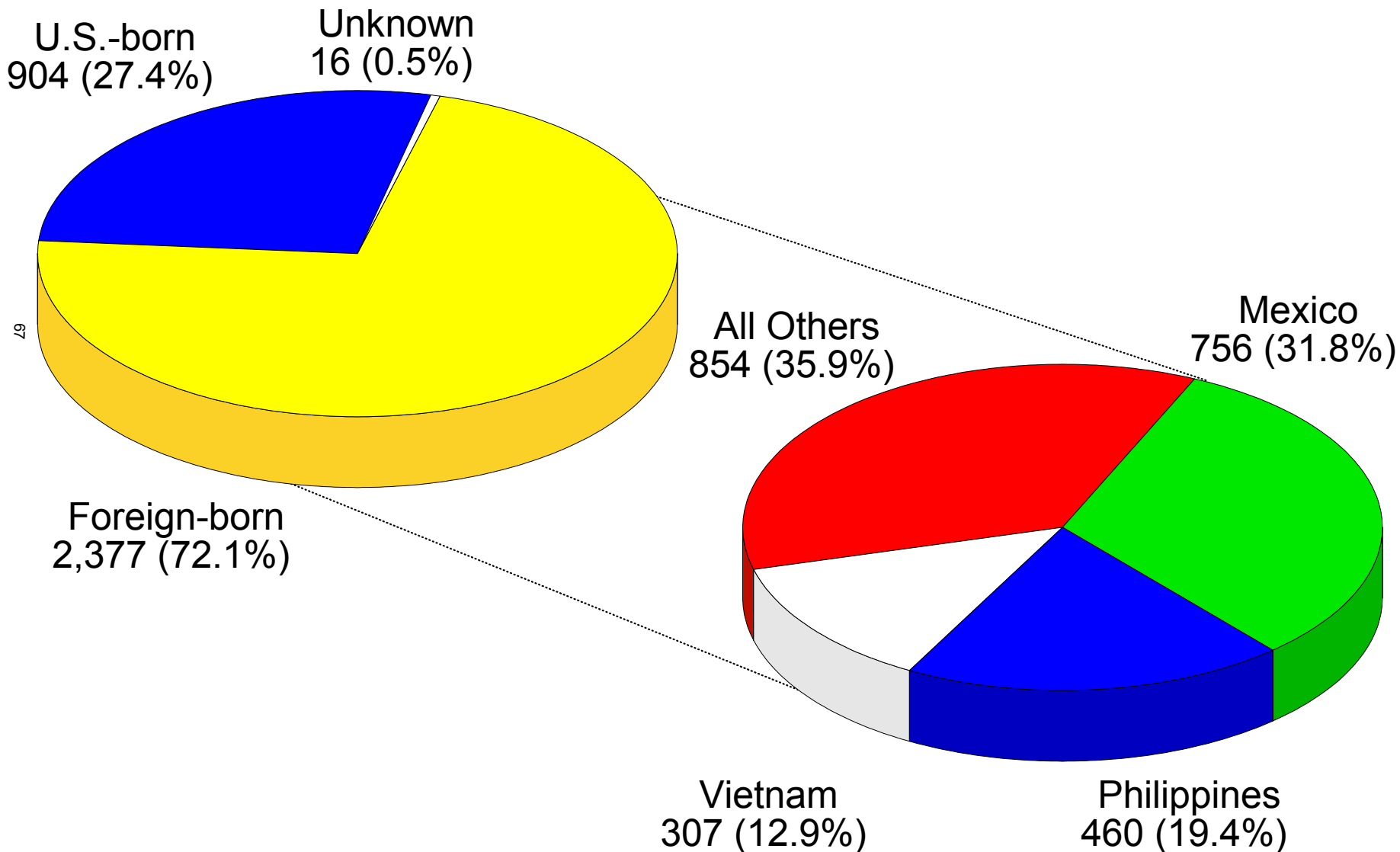


Figure 7. Tuberculosis Cases in Persons 0-4 Years of Age: California, 1993-2000

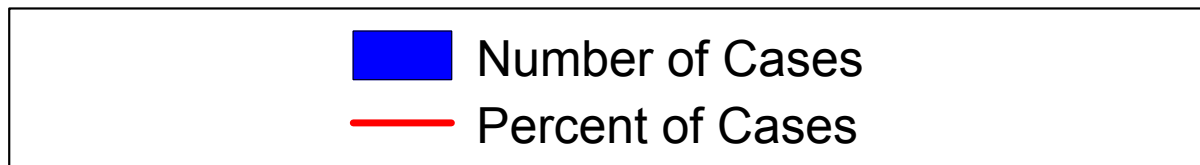
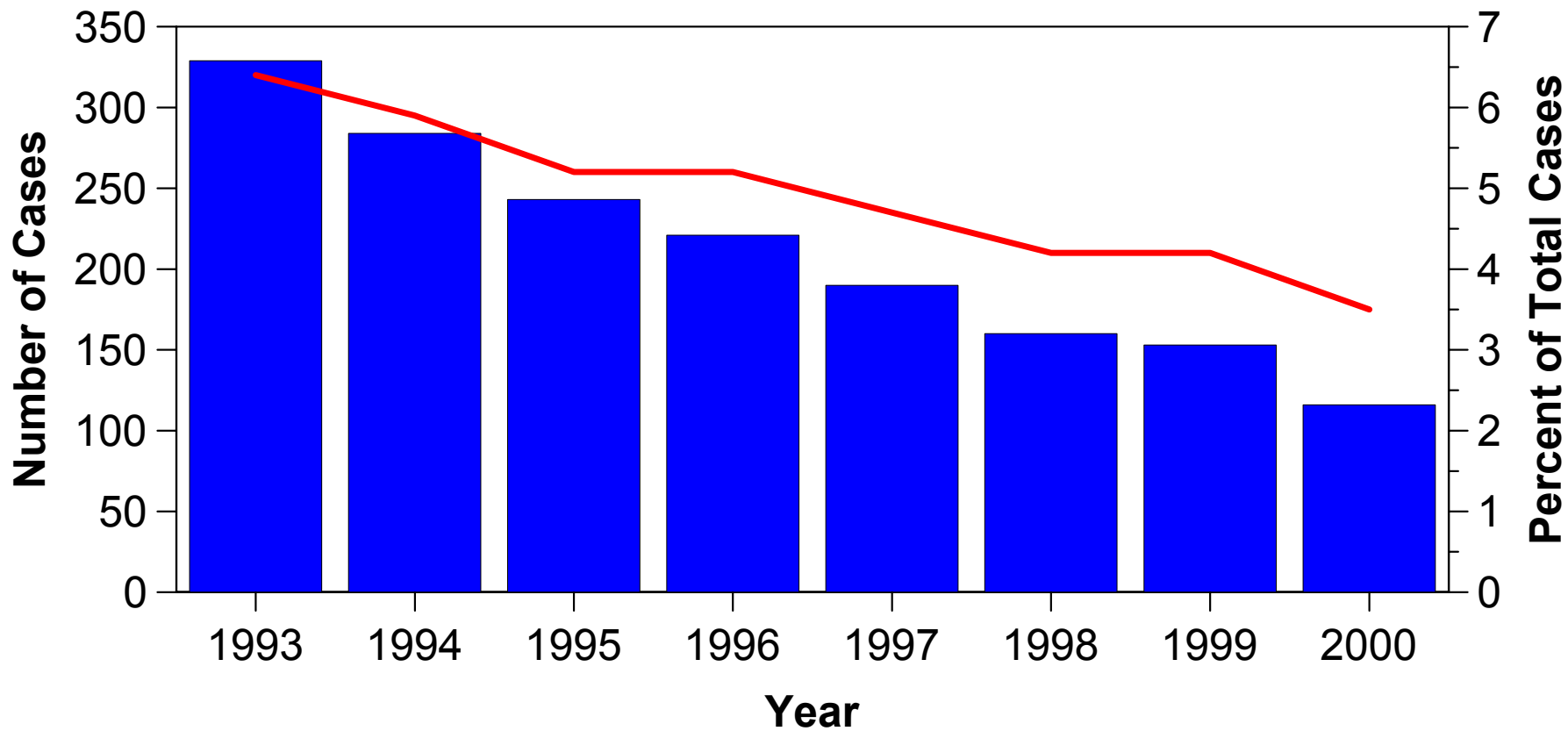


Figure 8. Tuberculosis Cases by Verification Criteria: California, 2000

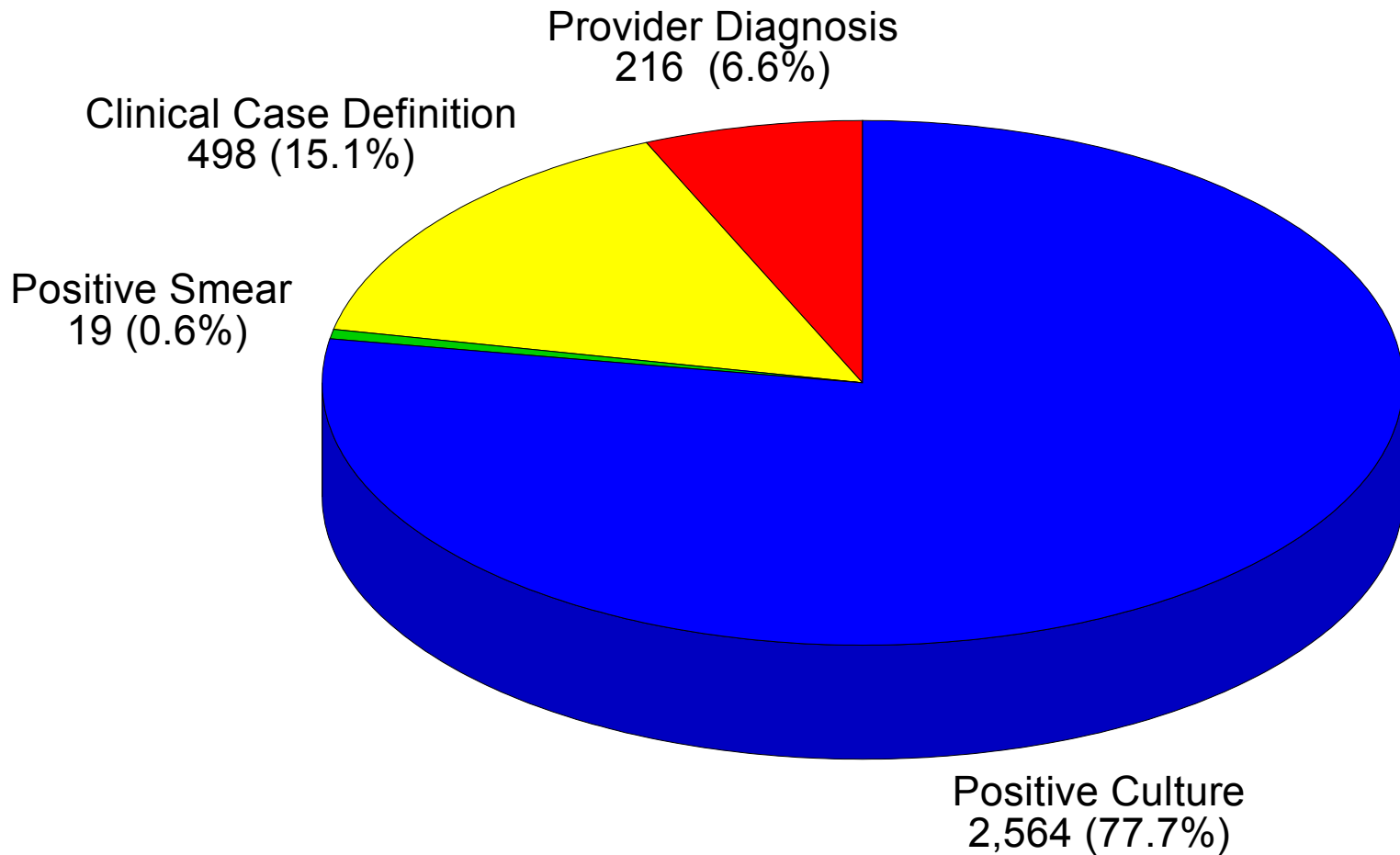


Figure 9. Deaths in Persons with Tuberculosis: California, 1994-1998

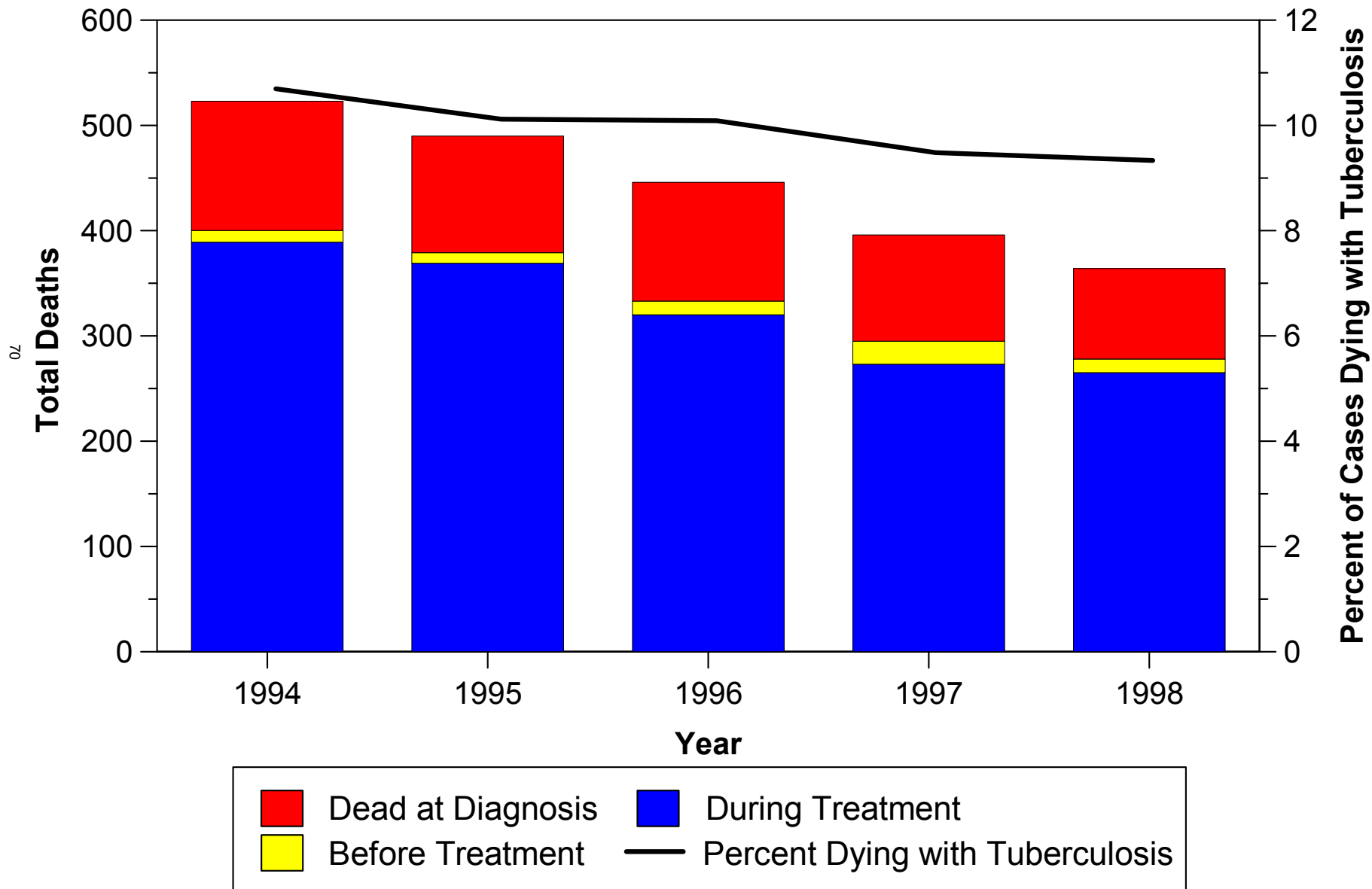
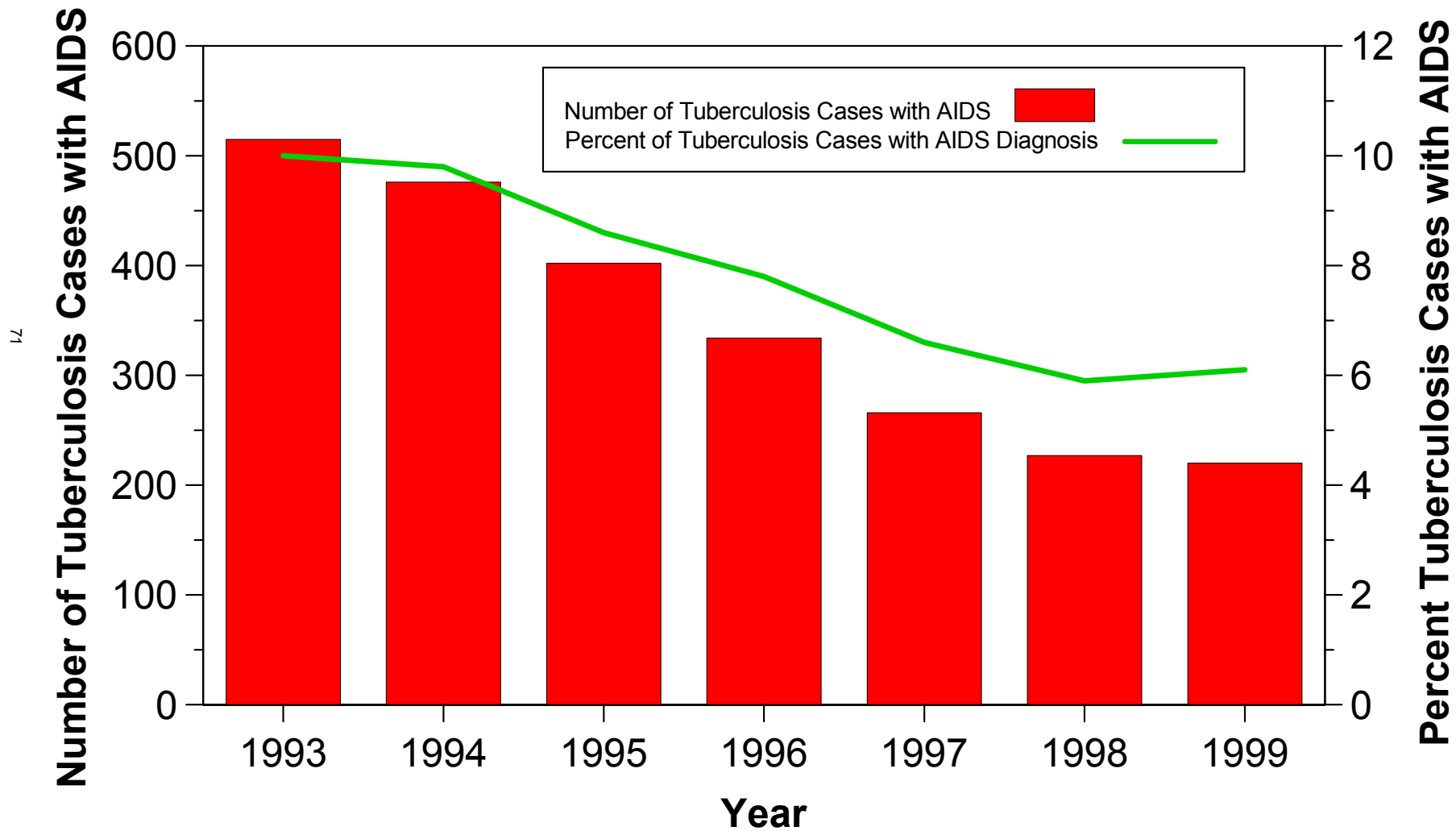
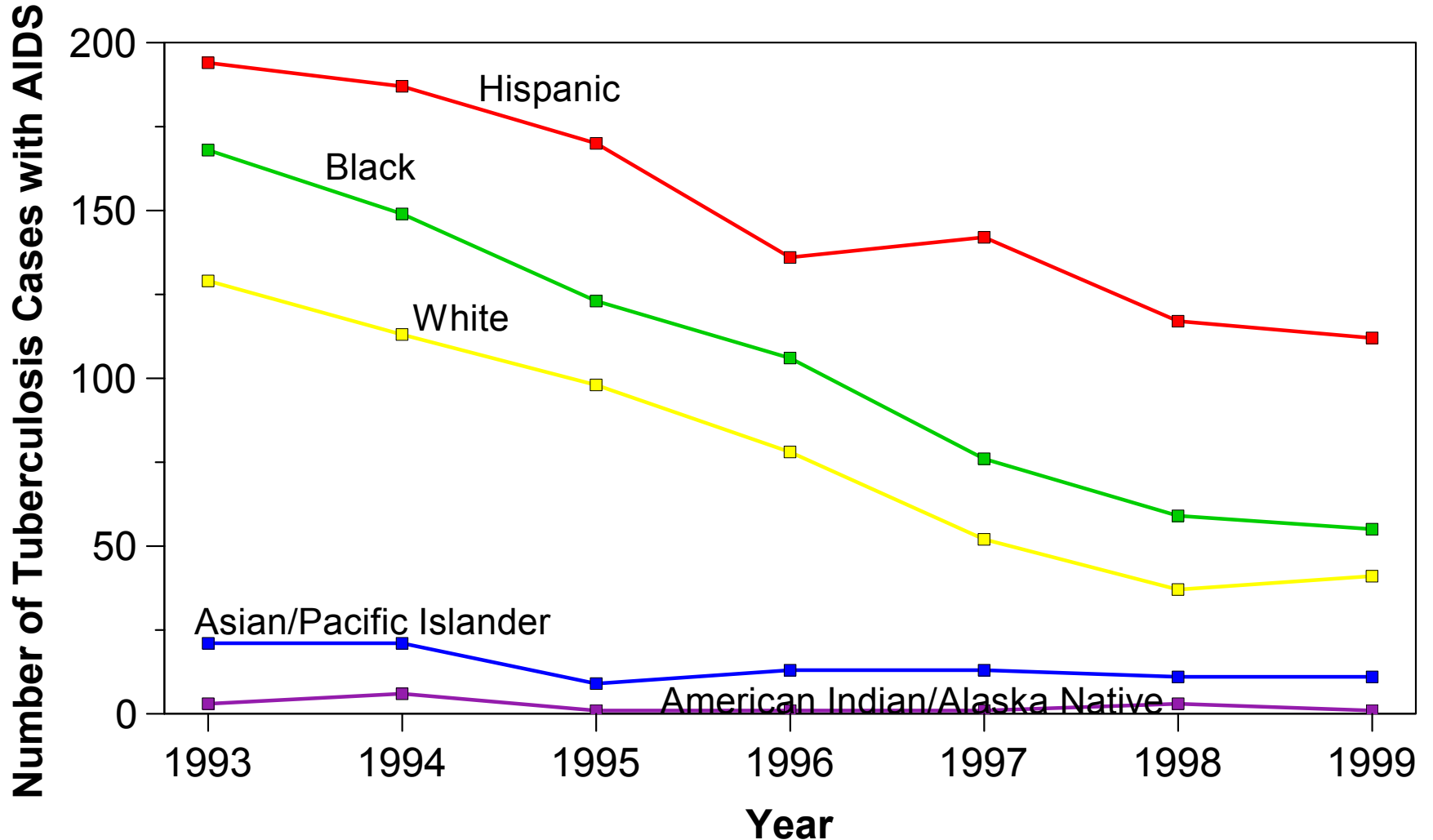


Figure 10. Tuberculosis Cases by AIDS Diagnosis*: California, 1993-1999



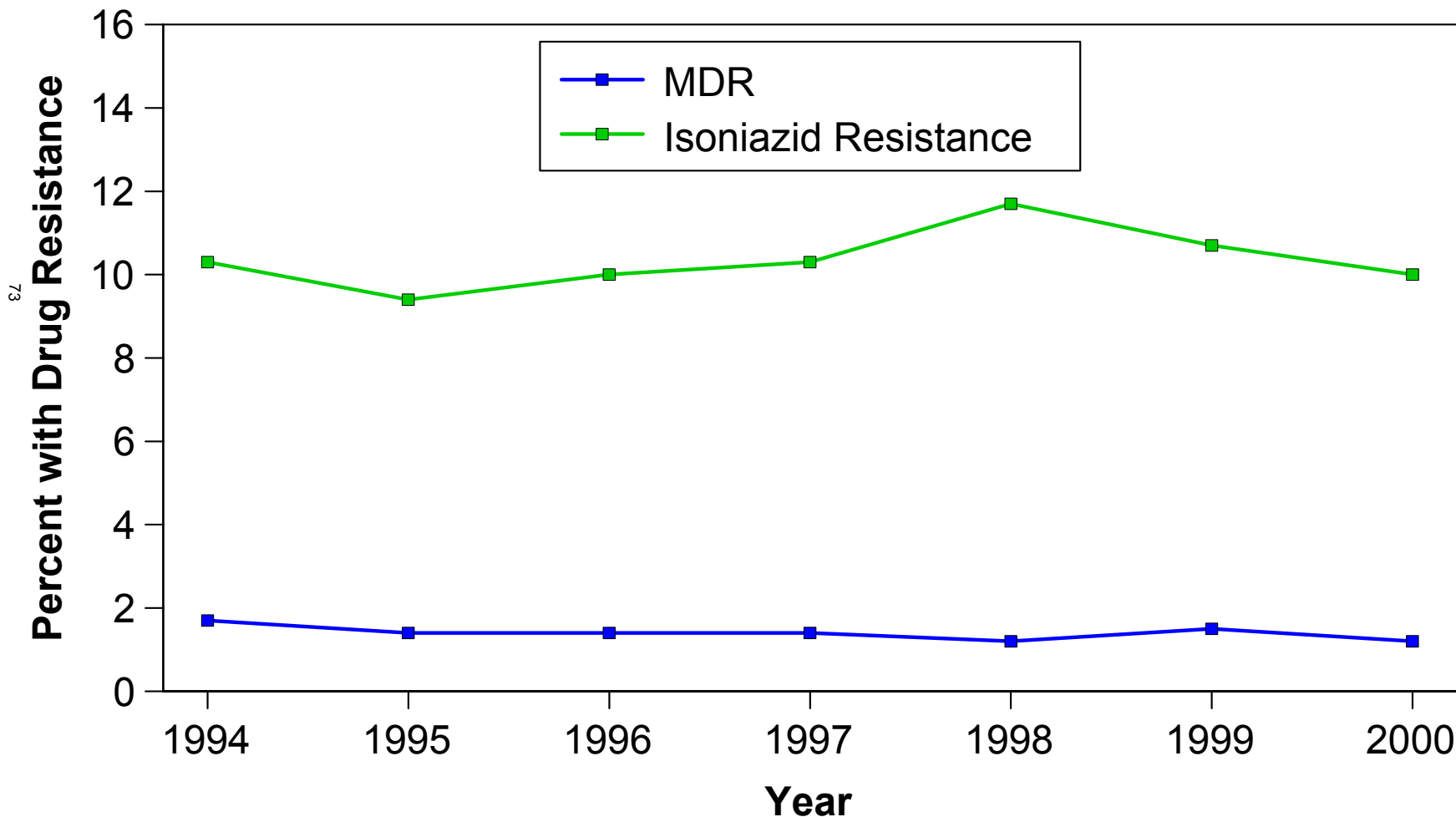
*Match found in AIDS Case Registry, California Office of AIDS.

Figure 11. AIDS-Associated Tuberculosis* by Race/Ethnicity: California, 1993-1999



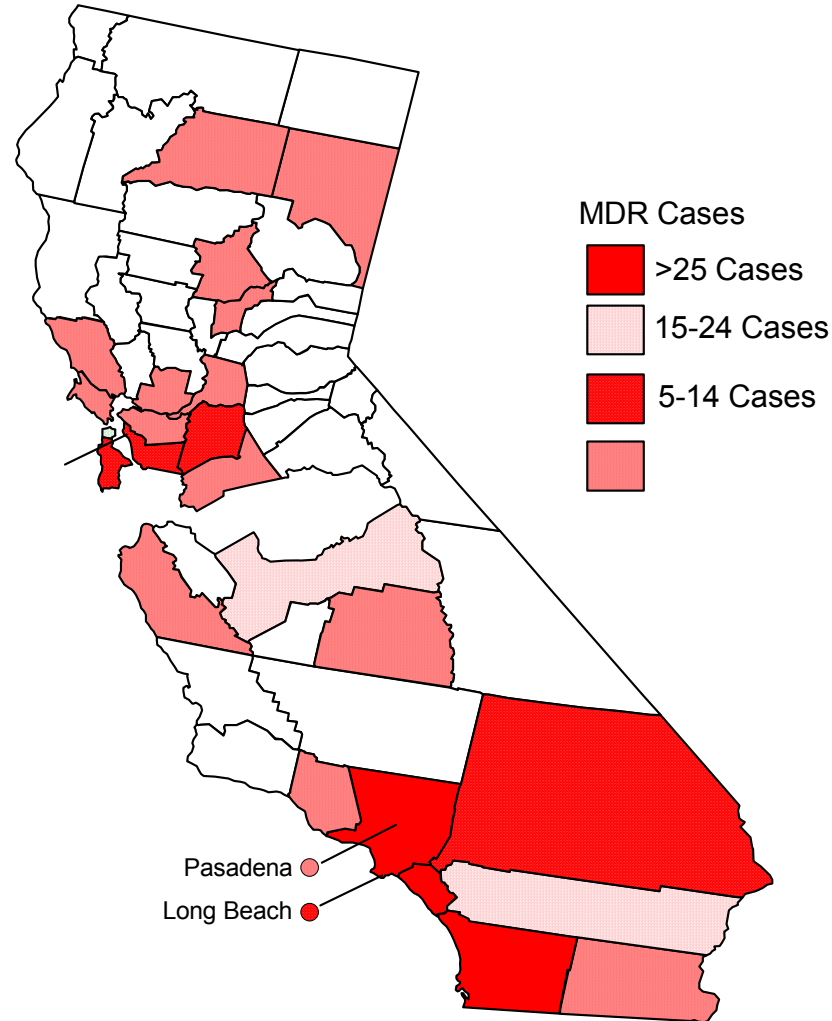
*Match found in AIDS Case Registry, California Office of AIDS.

Figure 12. Tuberculosis Cases with MDR* and Resistance to Isoniazid: California, 1994-2000



* Cases with resistance to at least isoniazid and rifampin.

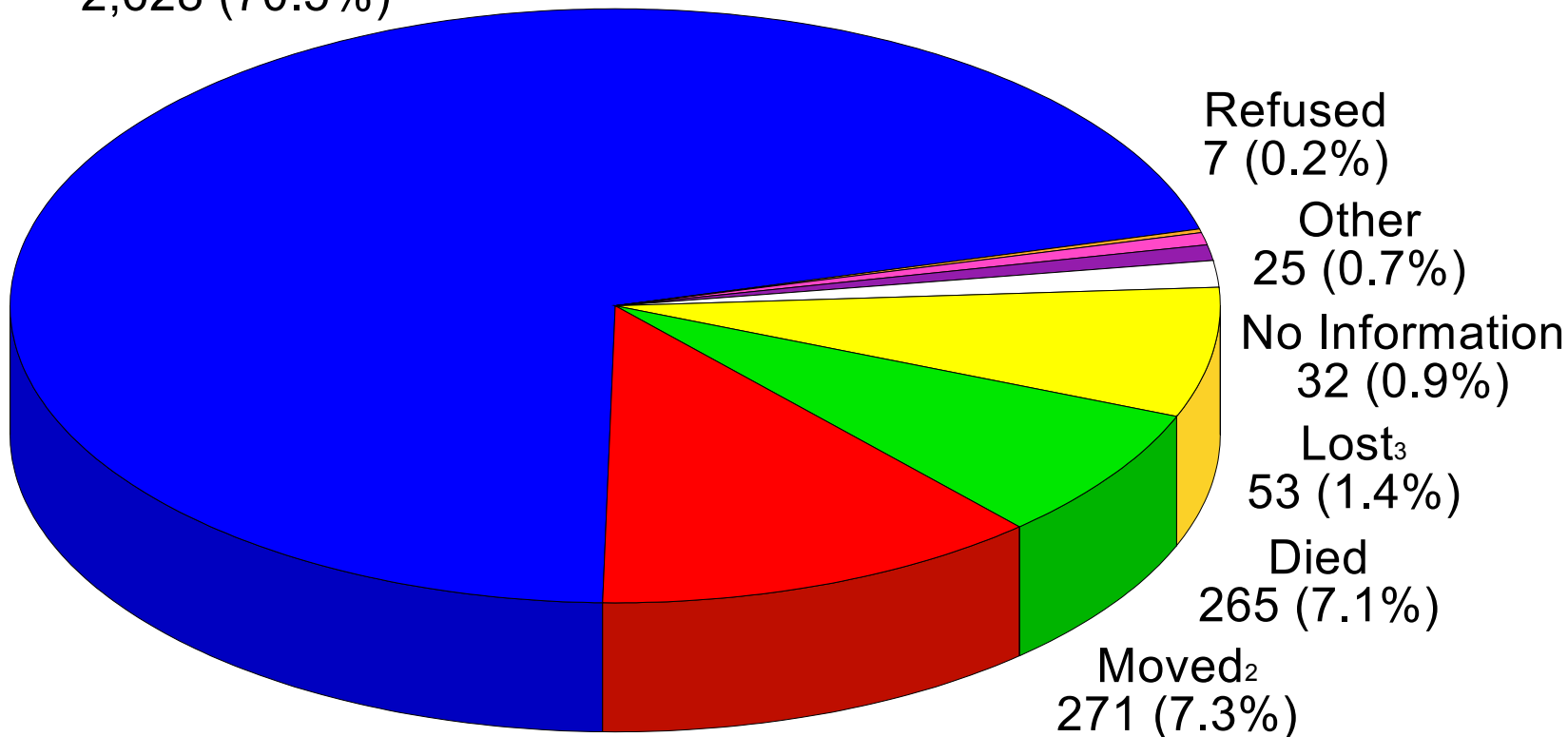
Figure 13. Multi-drug Resistant (MDR)* Tuberculosis Cases by Jurisdiction: California, 1994-2000



* Cases with resistance to at least isoniazid and rifampin.

Figure 14. Tuberculosis Cases₁ by Reason Therapy Stopped: California, 1998

Completed Therapy ≤ 12 Months
2,628 (70.5%)



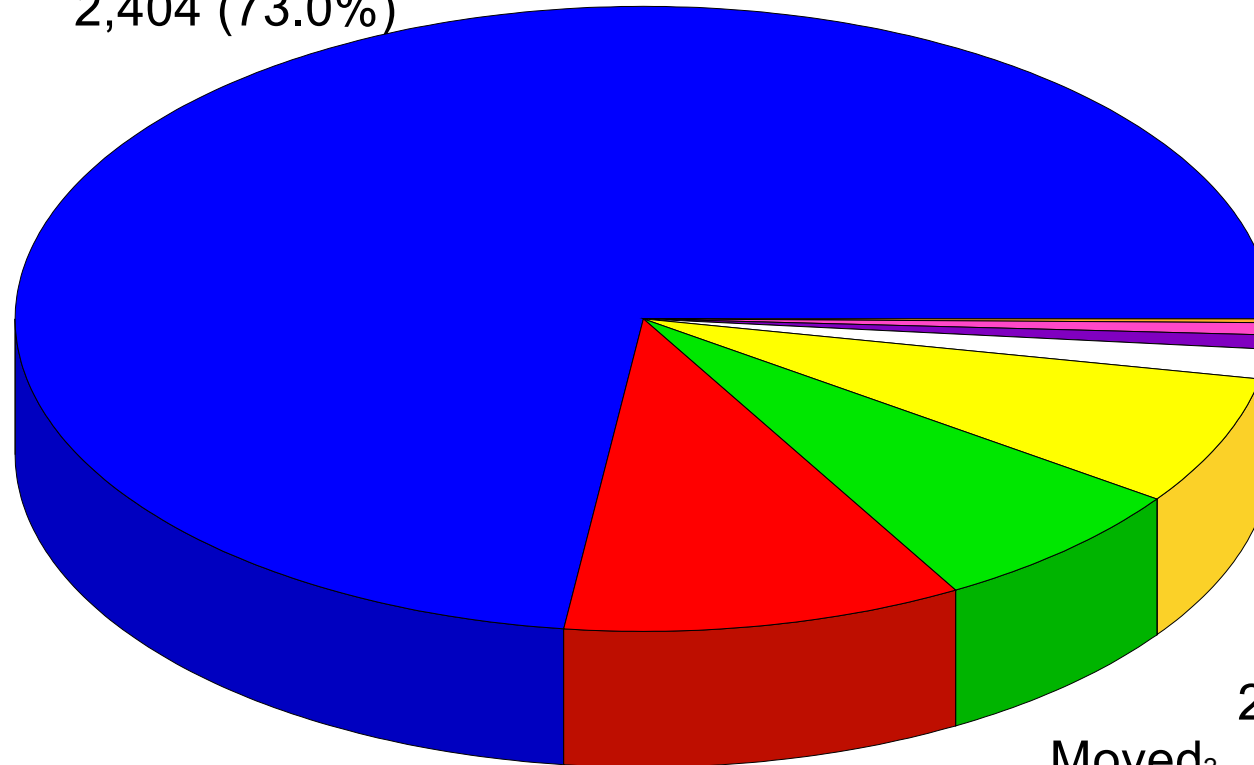
Completed Therapy > 12 Months
446 (12.0%)

Patient alive at diagnosis and started on an initial drug regimen of 1 or more drugs.
Patient moved to another jurisdiction with a known forwarding address before treatment was completed.
Patient could not be located prior to the completion of treatment.

Figure 15. Drug-Susceptible Tuberculosis Cases¹ by Reason Therapy Stopped: California, 1998

Completed Therapy \leq 12 Months
2,404 (73.0%)

76



Refused
6 (0.2%)

Other
21 (0.6%)

No Information
24 (0.7%)

Lost³
50 (1.5%)

Died
221 (6.7%)

Moved²
228 (6.9%)
Completed Therapy $>$ 12 Months
340 (10.3%)

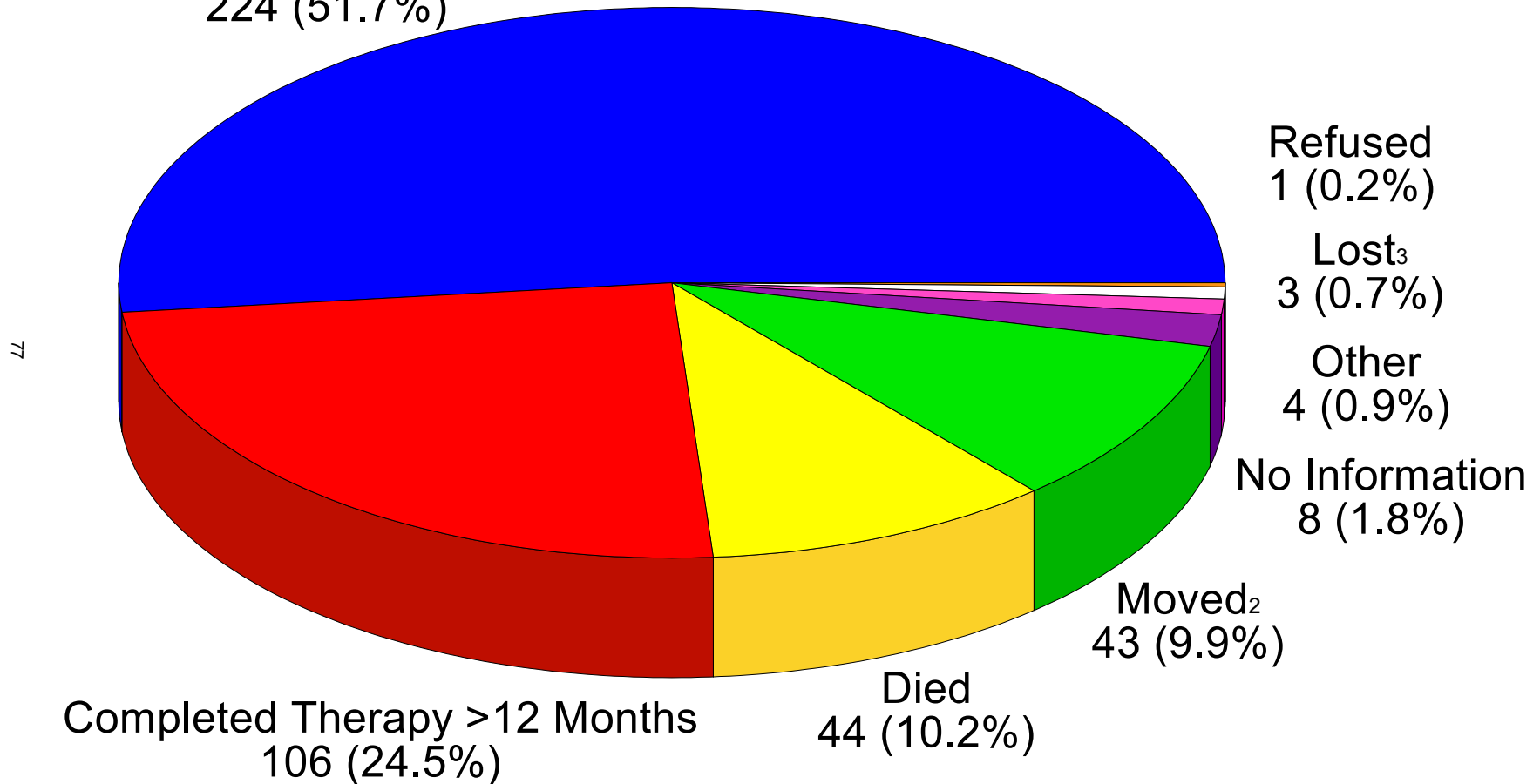
¹Patient alive at diagnosis and started on an initial drug regimen of 1 or more drugs, including cases with disease that is susceptible to isoniazid, rifampin and pyrazinamide, cases without culture confirmation and cases without drug susceptibility result.

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

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

Figure 16. Drug-Resistant Tuberculosis Cases¹ by Reason Therapy Stopped: California, 1998

Completed Therapy ≤ 12 Months
224 (51.7%)



¹Patient alive at diagnosis and started on an initial drug regimen of 1 or more drugs; all patients have disease that is resistant to isoniazid, rifampin and/or pyrazinamide.

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

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

Appendix

Technical Notes

Reporting Jurisdictions

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

Tuberculosis Cases

TB cases submitted to the TB Registry (TBCB) by January 15, 2001 were counted as cases in 2000. After reporting the case, a jurisdiction may subsequently decide that a reported case actually did not have TB, and this case will be deleted from the TIMS 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 Tables 1-7 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

The city population data used in this report were from the following reference: State of California, Department of Finance, *City/County Population Estimates with Annual Percentage Change, January 1, 1999 and 2000*, Sacramento, California, May 2000. County population totals are from the following reference: State of California, Department of Finance, *County Population Projections with Age, Sex and Race/Ethnic Detail*, Sacramento, California, December 1998. Data by age, sex and race/ethnic group for California are from the following reference: State of California, Department of Finance, *Race/Ethnic Population with Age and Sex Detail, 1970-2040*, Sacramento, California, December 1998.

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 22 jurisdictions had one to four cases of TB in 2000: Berkeley, Butte, Colusa, Del Norte, El Dorado, Glenn, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Napa, Nevada, Placer, Plumas, San Benito, Santa Cruz, Siskiyou, Sutter, Tehama and Tuolumne. The following 6 jurisdictions had no TB cases in 2000: Alpine, Amador, Calaveras, Mono, Sierra and Trinity.

Race/Ethnicity

The Report of Verified Case of Tuberculosis (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. If the “Hispanic” variable on the RVCT is classified as “Unknown”, then the case is reported as “Unknown” in this report even if the race variable on the RVCT has a known result.

AIDS-Associated Tuberculosis

Tuberculosis cases co-infected with the HIV virus are identified by matching TB Registry data (TBCB) with the case registry in the Office of AIDS, California Department of Health Services.

Ranking of Jurisdictions

For Table 12, jurisdictions are ranked in order of decreasing 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 also not given a rate and they are listed in alphabetical order.

Case Completion Reports (Follow-up 2)

The source of data for tables on directly observed therapy (DOT), health care provider type, and treatment outcomes (Tables 27-28, 47-51) 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 case moved from jurisdiction A to jurisdiction B and completes therapy there, 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 receives DOT in jurisdiction A, but not in jurisdiction B, these tables reflect only that he received DOT in jurisdiction A.

Drug Susceptibility Reports

In prior reports, drug susceptibility results were reported for the previous year. Thus, in last year's Report on Tuberculosis in California, 1999, drug susceptibility results were reported for cases counted in 1998. This was in an attempt to have complete reporting on these variables by allowing sufficient time for submission of the Follow-up 1 (Initial Drug Susceptibility Report). This year's report presents drug susceptibilities for the year 2000, rather than for 1999. At the time of this report, drug susceptibility testing was approximately 93% complete for culture positive TB cases. As the final 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).

Treatment Outcomes

Categories for completion of therapy (Tables 47-51) are: completed therapy in 12 months or less (includes patients whose treatment was completed in 366 days or less); completed therapy in more than 12 months (treatment completed in more than 366 days, or treatment completed in 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.