

Note: Throughout this document, percents are rounded independently and may not add to 100%.

**Summary Statistics of
Reported and Verified Cases of Tuberculosis in
San Joaquin County in 2008, (N=66)
County Rate=9.7 Cases per 100,000 Population**

I. Demographic Information

GENDER	NUMBER OF CASES	PERCENT OF CASES
Male	45	68.2%
Female	21	31.8%

AGE GROUP	NUMBER OF CASES	PERCENT OF CASES
0-4	4	6.1%
5-14	3	4.5%
15-24	3	4.5%
25-44	14	21.2%
45-64	22	33.3%
65+	20	30.3%

RACE	NUMBER OF CASES	PERCENT OF CASES
Hispanic	19	28.8%
Asian/P.I.	34	51.5%
Filipino	13	19.7%
Indian	6	9.1%
Cambodian	6	9.1%
Pakistani	2	3.0%
Laotian	2	3.0%
Hmong	2	3.0%
Vietnamese	1	1.5%
Japanese	1	1.5%
Chinese	1	1.5%
White	9	13.6%
Black	3	4.5%
Unknown	1	1.5%

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CITY OF RESIDENCE & ZIP CODES	NUMBER OF CASES	PERCENT OF CASES	RATE PER 100,000 POPULATION*
STOCKTON	52	78.8%	18.0
95203	14	21.2%	-
95204	6	9.1%	-
95205	6	9.1%	-
95206	9	13.6%	-
95207	4	6.1%	-
95209	3	4.5%	-
95210	3	4.5%	-
95212	5	7.6%	-
95219	2	3.0%	-
LODI	5	7.6%	7.9
95240	4	6.1%	-
95242	1	1.5%	-
TRACY	4	6.1%	4.9
95376	2	3.0%	-
95377	1	1.5%	-
95304	1	1.5%	-
MANTECA	2	3.0%	3.0
95336	1	1.5%	-
95337	1	1.5%	-
LATHROP (zip code = 95330)	1	1.5%	5.8
ESCALON (zip code = 95320)	1	1.5%	14.1
FRENCH CAMP (zip code = 95231)	1	1.5%	**

* Source: State of California, Department of Finance, *E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2008 and 2009. Sacramento, California, May 2009.*

**Denominator population data not available for French Camp, therefore a rate could not be calculated.

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COUNTRY OF ORIGIN	NUMBER OF CASES	PERCENT OF CASES
U.S. Born	17	25.8%
Foreign Born	48	72.7%
Mexico	13	19.7%
Philippines	12	18.2%
Cambodia	6	9.1%
India	5	7.6%
Laos	5	7.6%
Pakistan	3	4.5%
China	1	1.5%
Guatemala	1	1.5%
Iran	1	1.5%
Peru	1	1.5%
Unknown	1	1.5%

II. Associated Risk Factors Among Reported Cases At The Time of Diagnosis

RISK FACTOR	NUMBER OF CASES	PERCENT OF CASES
Homelessness	15	22.7%
Imprisonment	1	1.5%
Long-term Care Institutionalization	3	4.5%
Injection Drug Use within Past Year	4	6.1%
Non-injection Drug Use within Past Year	7	10.6%
Excess Alcohol Use within Past Year	18	27.3%
Associated AIDS	1	1.5%

III. Clinical Profile of Reported Cases

CLINICAL FACTOR	NUMBER OF CASES	PERCENT OF CASES
Previous Diagnosis of Tuberculosis	1	1.5%
Tuberculin Skin Test – Positive PPD	41	62.1%

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Sputum Smear – Positive AFB	26	39.4%
Sputum Culture – Positive	40	60.6%
Chest X-ray - Normal	3	4.5%
Chest X-ray - Cavitory	21	31.8%
Chest X-ray - Noncavitory	39	59.1%
Major Site of Disease – Pulmonary	53	80.3%
Major Site of Disease – Extrapulmonary	6	9.1%
Bone and/or joint	2	3.0%
Meningeal	1	1.5%
Lymphatic: Cervical	1	1.5%
Lymphatic: Other	1	1.5%
Other	1	1.5%
Major Site of Disease – Both Pulmonary and Extrapulmonary	7	10.6%

Note: The tuberculin skin test was not conducted in 16 (24.2%) cases. Both the sputum smear and the sputum culture tests were not done in 8 (12.1%) cases.

IV. Anti-Tuberculosis Drug Sensitivity Profile (N=49)

MEDICATION	NUMBER OF CASES	PERCENT OF CASES
First Line Drugs – Tests Performed¹	49	100%
Sensitive to all first line drugs	42	85.7%
Resistant to at least one first line drug	7	14.3%
Isoniazid (INH) – Resistant	6	12.2%
Rifampin – Resistant	1	2.0%
Pyrazinamide (PZA) - Resistant	2	4.1%
Ethambutol – Resistant	1	2.0%
Streptomycin - Resistant	5	10.2%
Multi-Drug Resistant²	1	2.0%

¹There were 17 cases in which Streptomycin was not tested. There were also 17 clinical cases.

²Multidrug resistant definition is resistance to at least INH and Rifampin.