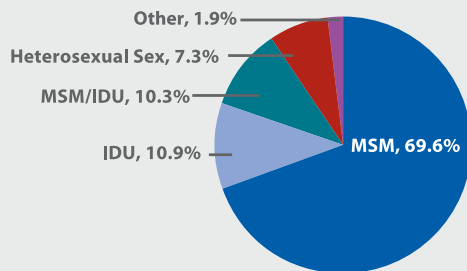


# California – 2010 Profile

## HIV/AIDS Epidemic

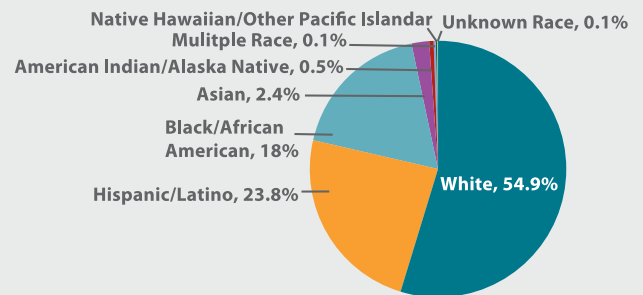
HIV/AIDS has claimed the lives of more than 550,000 Americans. Today, about 1.1 million Americans are living with HIV, the virus that causes AIDS, and one fifth of those infected are unaware of their infection.

**Estimated AIDS Diagnoses among Adults and Adolescents, by Transmission Category, Cumulative through 2008, California**  
N = 159,606\*



\*MSM, men who have sex with men; IDU, injection drug users; MSM/IDU, men who have sex with men who also inject drugs

**Estimated AIDS Diagnoses, by Race/Ethnicity, Cumulative through 2008, California**  
N = 160,293



California reported 160,293 cases to CDC, cumulatively, from the beginning of the epidemic through December 2008. California ranked 2nd highest among the 50 states in cumulative reported AIDS cases.

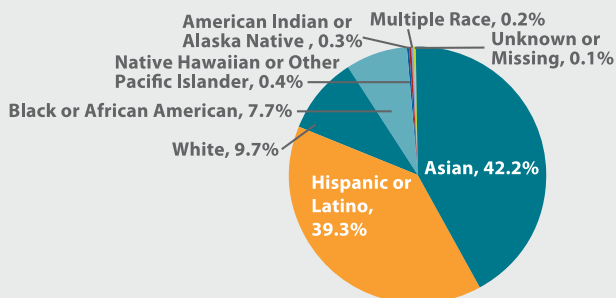
## Tuberculosis (TB)

Although the overall rate of TB in the United States has declined substantially since 1992, the rate of decrease among foreign-born persons has been much smaller than that for U.S.-born persons.

In 2008, California reported:

- The 2nd highest rate of TB among states in the United States (7.3 per 100,000 persons).
- 74.7% of TB cases occurred in foreign-born persons.

**TB Cases by Race/Ethnicity, 2008, California**  
N = 2,695



## Hepatitis A, B, and C Virus (HAV, HBV, HCV)

In the United States, incidence of acute HAV and HBV in 2008 was the lowest ever recorded because of the availability of safe and effective vaccines. But there is no vaccine for HCV, and chronic HBV and HCV account for more than 50% of new cases of chronic liver disease, a leading cause of death. About 4.5 million people are estimated to be living with HBV and HCV infection, and of that number, about 50% are unaware of their status.

From 1999 through 2008, California:

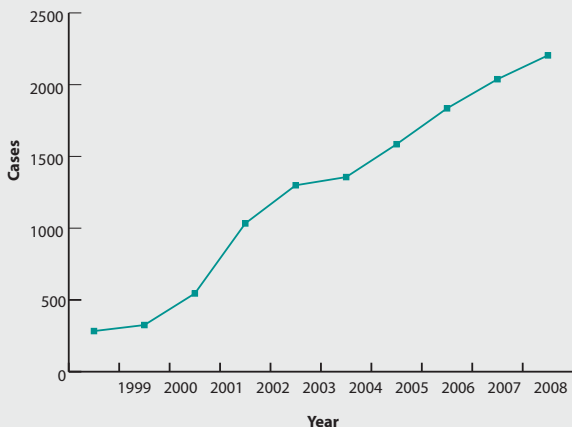
- Reported rates of acute hepatitis A decreased by 89%.
- Reported rates of acute hepatitis B decreased by 78%.

## Sexually Transmitted Diseases (STDs)

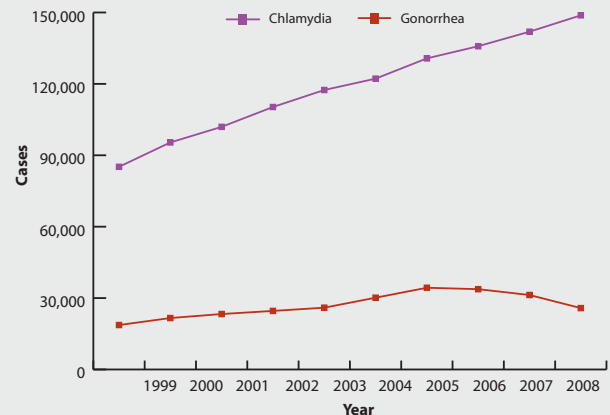
**Syphilis** – Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern United States and some urban areas.

- California ranked 9th among 50 states, with 6 cases of P&S syphilis per 100,000 persons.
- The number of congenital syphilis cases decreased from 89 in 1999 to 63 in 2008.

**P & S Syphilis Cases, 1999–2008, California**



**Chlamydia and Gonorrhea Cases, 1999–2008, California**



**Chlamydia and Gonorrhea** – Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease, which can cause tubal infertility, ectopic pregnancy, and chronic pelvic pain. In 2008, California:

- Ranked 21st among 50 states in chlamydial infections (407.1 per 100,000 persons) and ranked 31st among 50 states in gonorrheal infections (70.5 per 100,000 persons).
- Reported rates of chlamydia among women (570.2 cases per 100,000) that were 2.4 times greater than those among men (241.1 cases per 100,000).

## Program Initiatives Supported by CDC

**HIV/AIDS** – CDC uses a comprehensive approach to HIV prevention that includes surveillance, research, interventions, capacity building, and evaluation. In California, CDC supports the state and two city health departments, 20 community-based organizations, and nine capacity building assistance providers to conduct and support HIV prevention programs. Programs are designed to meet the cultural needs, expectations, and values of the populations they serve and involve affected communities through the HIV prevention community planning process to ensure that funding goes to those who need it most. Research, surveillance, and other prevention efforts are also supported.

**STDs** – In California, CDC funds the state and two city health departments through Comprehensive STD Prevention System (CSPS) grant program. CSPS supports a community-wide, science-based, interdisciplinary approach to STD prevention that includes behavioral interventions, medical and laboratory services, disease surveillance, outbreak response, professional development, and STD awareness and education campaigns. As part of their CSPS grants, the California state and both city health departments receive funding specifically for syphilis elimination. CDC also supports a prevention training center and several research projects in the state. California is part of CDC's STD Surveillance Network and is home to an STD-HIV Prevention Training Center.

**TB** – In California, CDC funds the state and three city health departments for TB prevention and control activities, including surveillance, case management, and directly observed therapy. These funds also support the identification and evaluation of persons exposed to TB, as well as laboratory services. CDC also supports a regional medical consultation and training center for complex TB cases, as well as clinical research.

**Viral Hepatitis** – In California, CDC supports an adult viral hepatitis prevention coordinator at the state and in Los Angeles to integrate viral hepatitis prevention activities into existing public health programs. CDC also supports a cooperative agreement for viral hepatitis networking, education, and training, and other extramural programs.

**CDC Funding to California, 2009**

HIV/AIDS	\$62,060,262
STDs	\$14,199,237*
TB	\$18,864,883 *
Viral Hepatitis	\$1,066,615

\*Also includes HIV appropriated funds

### For More Information

**California:** <http://www.dhs.ca.gov/> **CDC:** <http://www.cdc.gov/nchhstp/>