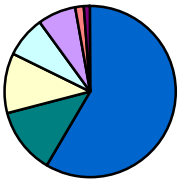
HIV/AIDS, STD & TB Prevention

OKLAHOMA

HIV/AIDS Epidemic

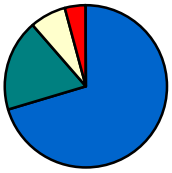
Oklahoma reported 4,441 cumulative AIDS cases to CDC as of December 2003.

Cumulative Reported AIDS cases by Mode of Exposure, through June 2005
N = 4,310
SOURCE: Oklahoma Department of Health



*Percentage totals may be greater or less than 100 due to rounding or missing data.

Cumulative Reported AIDS Cases by Race/Ethnicity, through June 2005
N = 4,310
SOURCE: Oklahoma Department of Health



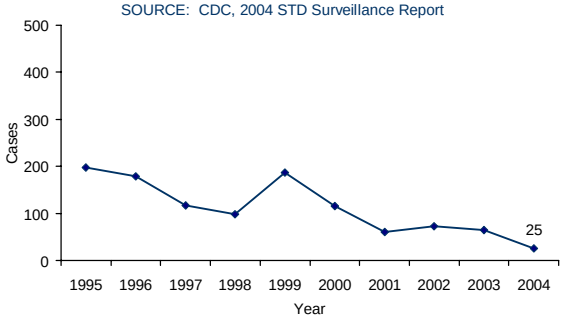
Sexually Transmitted Diseases (STDs)

Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and some urban areas. In Oklahoma, the rate of P&S syphilis decreased 88% from 1995-2004.

- Oklahoma ranked 36th among the 50 states with 0.7 cases of P&S syphilis per 100,000 persons.
- The number of congenital syphilis cases decreased from 17 in 1995 to 2 in 2004.

P&S Syphilis Cases in Oklahoma, 1995-2004
SOURCE: CDC, 2004 STD Surveillance Report

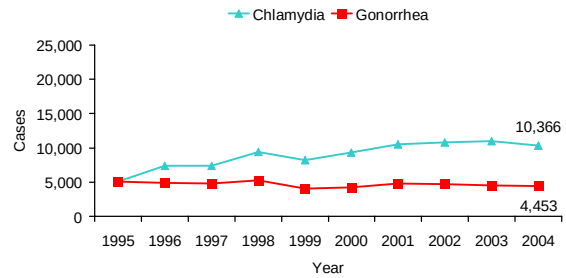


Chlamydia and Gonorrhea

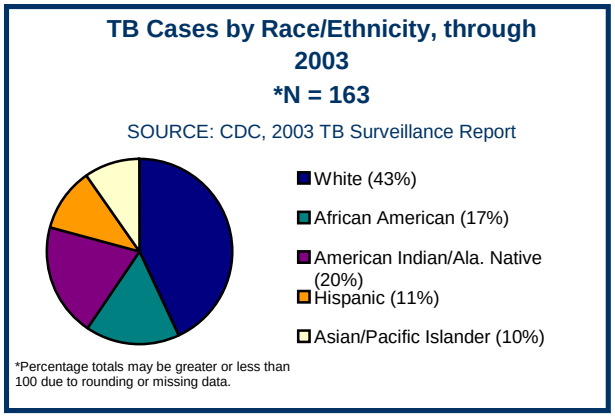
Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy, and chronic pelvic pain.

- Oklahoma ranked 29th among the 50 states in chlamydial infections (295.2 per 100,000 persons) and 15th in the rate of gonorrhea infections (126.8 per 100,000 persons).
- Rates of chlamydia among Oklahoma women (462.7 cases per 100,000 females) were 3.8 times greater than those among Oklahoma men (123 cases per 100,000 males).

Chlamydia and Gonorrhea Cases in Oklahoma, 1995-2004
SOURCE: CDC, 2004 STD Surveillance Report



Tuberculosis



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2003, Oklahoma reported

- The 18th highest rate of TB in the U.S.
- A total of 163 TB cases with 43% affecting Whites and 20% affecting American Indian/Alaska Natives. In all, 23% were among foreign-born persons.

Program Initiatives Supported by CDC

Human Immunodeficiency Virus (HIV/AIDS)
Guiding Right, Inc. in Midwest City, Oklahoma, received funding in the 2004 community-based program announcement under Category A, organizations providing HIV prevention services to members of racial/ethnic minority communities at high risk for HIV infection. The organization provides HIV prevention services to African-American communities and specifically targets African-American men who have sex with men.

National Center for HIV, STDs & TB Prevention Funding to Oklahoma, 2005 (US$)	
HIV/AIDS	$3,305,538
STDs	$1,548,250
TB	$619,338

Sexually Transmitted Diseases (STDs)
To ensure continued appropriate treatment for STD's in Oklahoma, the program has established a Priority Provider Contact List (PPCL). The PPCL is updated annually and used in field investigations. During the field visit, Disease Intervention Specialists (DIS) and field epidemiologists deliver to providers the following materials: the newest CDC Treatment Guidelines and/or any new updates to the Guidelines, news alerts such as STD drug resistance, the newest HIV/STD Epidemiologic Profile, and the Oklahoma State Department of Health Annual Summary of Diseases.

Tuberculosis (TB)
The number of reported cases of TB disease in Oklahoma has continued to decline from a high of 208 cases in 1999 to a low of 190 cases in 2003. Much of this progress can be attributed to the state's implementation of universal directly observed therapy (DOT) in July 1998 to ensure that patients complete their course of treatment. DOT rates for TB disease have remained above 95% since 1999 and reached 99% in 2002. Similarly, completion of treatment rates for TB disease have reached 91% or above since the year 2000.

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