

State Fact Sheet

Wyoming

**Infertility
Prevention Project**

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Special points of interest:

- During the first six months of 2006, 744 cases of Chlamydia were reported.
- Estimates of the end of 2006 Chlamydia morbidity yield a case load of well over 1,400 cases, which will be an all time high and represent an increase of over 25% from 2005.

Background

Wyoming is a rural, frontier state based on the mineral and the tourist industry. The population is very mobile, and temporary residents are a common occurrence.

In the state of Wyoming, Chlamydia infections have increased at a rate of 5-10% each year for the past six years. During CY 2005, there were 1,173 cases of Chlamydia diagnosed. Of these cases, 874 (75%) were female and 299 (25%) were male. Of the female cases, 37.5% were in the 15-19 age group, 39.7% in the 20-24 age group and 13.8% in the 25-29 age group. Of the female cases, 72% were White, 13% Hispanic, 8% American Indian, and 3%

African American. Of the 299 males diagnosed with Chlamydia, 13% were in the 15-19 age group, 52.5% were in the 20-24 age group and 17% in the 25-29 age group.

Of the male cases, 69% were White, 12% African American, 10% Hispanic, and 2% American Indian.

Along with Expedited Partner Therapy, Wyoming will also endeavor to implement screening of high risk females in Juvenile Detention Facilities, increase accessibility for clients seeking services at public health sites, and work closely with schools and colleges to improve education to staff and students.

Interesting Initiatives

Expedited Partner Therapy

In an effort to rapidly reduce the rates of Chlamydia, reinfections, and complications, the Wyoming Department of Health will be working on implementing Expedited Partner Therapy within the public and private health sector state-

wide. The Wyoming Department of Health will work on implementing an STD Expedited Partner Therapy Program by working with the State Health Officer, State Pharmacist, Attorney General's Office, the Wyoming Health Council, and the Wyoming Board

of Medicine. By December 2008, EPT will be available in all counties of the state.

Lab Facts:

*Test Type: GenProbe Aptima Combo2 nucleic acid amplification testing (NAAT)

Screening Criteria:

- 1) All sexually active women under age 25
- 2) Women age 25 and older with one or more of the following:
 - *New sex partner in the last 60 days
 - *Multiple sex partners in the last 60 days
 - *MPC
 - *Cervical Friability
 - *PID
 - *Positive for Chlamydia in the last 12 months
 - *Prior to IUD insertion