

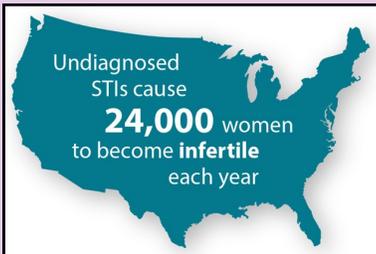


# Adolescents & Sexually Transmitted Infections (STIs)

The Centers for Disease Control and Prevention (CDC) estimates that youth **ages 15-24** make up just over one quarter of sexually active people in the U.S., but account for **half of new STI cases** each year.

In Oklahoma, youth ages 15-24 accounted for 67% of Chlamydia cases and 55% of Gonorrhea cases in 2015.

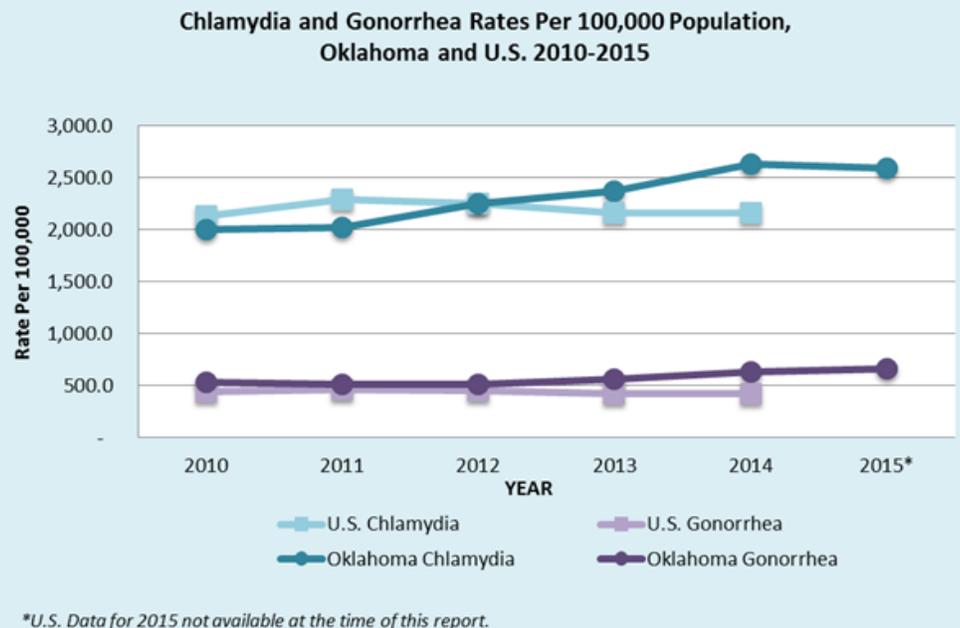
The rates of both STIs have been steadily increasing among youth (and all Oklahomans) since 2010.



**2015 Youth Risk Behavior Survey (YRBS)** shows that among public school students in Oklahoma:

- 44% ever had sex
- 31% were sexually active (during the 3 months before the survey)
- 40% did not use a condom at last sex (among those that were sexually active)

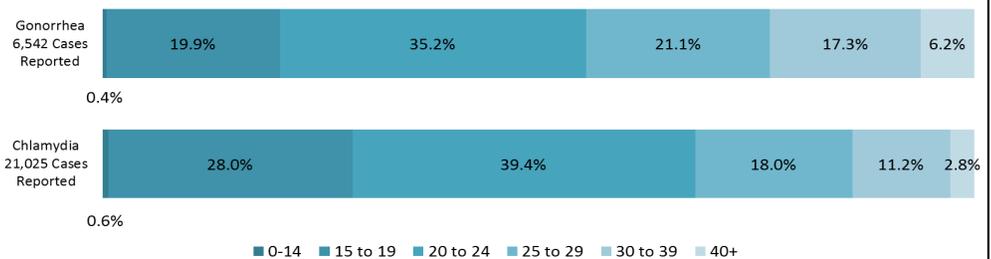
The YRBS also indicates 42% of schools provide referrals to students for HIV/STI testing, but only 33% provide referrals for the provision of condoms.



**Chlamydia & Gonorrhea are the most commonly reported STIs in the United States (U.S.) and in Oklahoma (OK).**

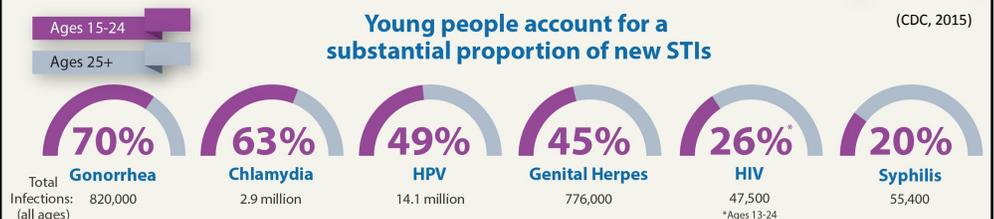
2015: OK ranks *5th (highest)* in U.S. for Gonorrhea  
2015: OK ranks *10th (highest)* in U.S. for Chlamydia

### Most Reported Chlamydia and Gonorrhea Infections Occur Among 15-24-Year-Olds in Oklahoma, 2015



Chlamydia and Gonorrhea are not the only two STIs that youth need to be concerned about. They are also at risk of any other STI including **Genital Herpes (HSV), Hepatitis, Human Immunodeficiency Virus (HIV), Human Papilloma Virus (HPV), Syphilis, and Trichomoniasis.**

Age is not the only factor that puts someone at greater risk of getting a STI. Higher STI rates are also more common among **men who have sex with men (MSMs), racial minorities (particularly Black/African Americans and Hispanics), and injection drug users (IDUs).**





# Adolescents & Sexually Transmitted Infections (STIs)

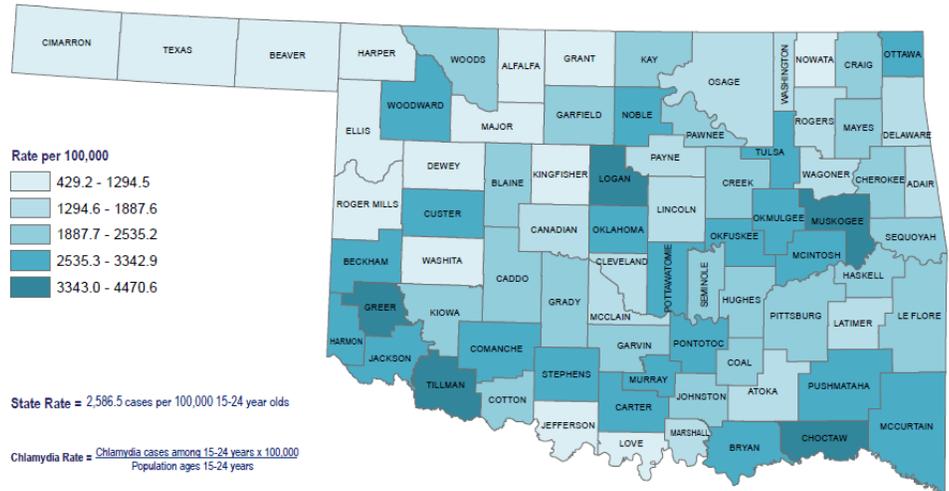
## Chlamydia & Gonorrhea Facts:

- Can get it from unprotected vaginal, anal, or oral sex
- Can be passed to infants during childbirth
- Most cases are asymptomatic (no sign of infection)
- Can cause abnormal discharge and/or painful urination
- Infection can be cured/ treated with antibiotics
- Complications occur when left untreated, and the damage is often irreversible
- Primary cause of Pelvic Inflammatory Disease (PID) which leads to: ectopic pregnancy, chronic pain, cervicitis, and/or infertility.

## Risk Reduction Strategies:

- Abstinence—from vaginal, anal, and oral sex, genital contact, and injection drug use (IDU)
- Mutual Monogamy—sex only with a STD-free partner
- Protected Sex—correct and consistent condom/barrier use (male condoms, female condoms, and dental dams)
- Fewer number of sexual partners—limits exposure
- Regular HIV/STI Testing—at least once a year if sexually active (every 3 months for those at higher risk)
- HPV vaccine—recommended for everyone age 9-26
- PrEP—daily pill taken to prevent HIV transmission

Chlamydia Rates Among 15-24 Year Olds, By County: Oklahoma 2015



Data Source: PHIDDO

Created: 01.04.2017

Projection/Coordinate System: USGS Albers Equal Area Conic

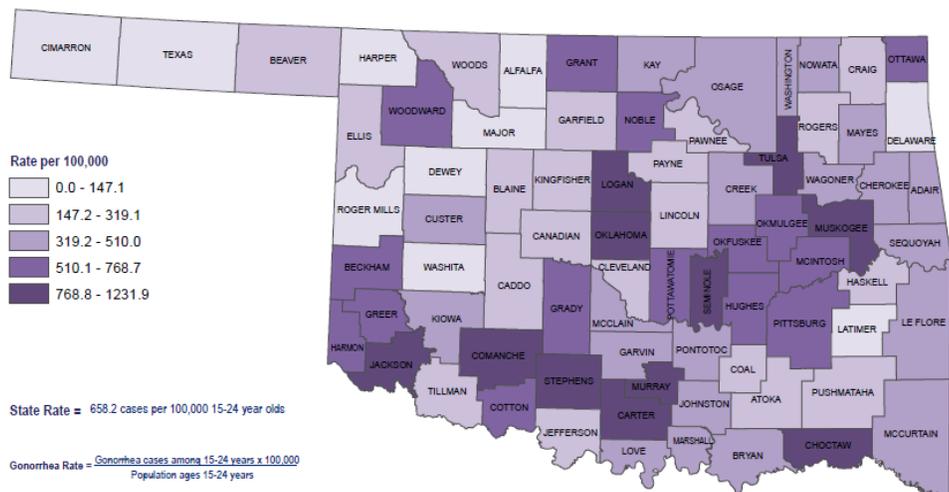


Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.



Surveillance & Analysis Division  
HIV/STD Service  
Prevention & Preparedness  
Oklahoma State Department of Health

Gonorrhea Rates Among 15-24 Year Olds, By County: Oklahoma 2015



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## Expedited Partner Therapy (EPT)

Patients diagnosed with an STD can now take medications home to their sex partner(s) so they don't have to wait to get treated!

- ⇒ For heterosexual males and females aged 18 and over
- ⇒ Only for the treatment of Chlamydia and Gonorrhea
- ⇒ Lowers the risk of passing the infection on to others
- ⇒ Can get medication for up to three partners at once