

Sexually Transmitted Infections (STIs) in Wood County

What are STIs?

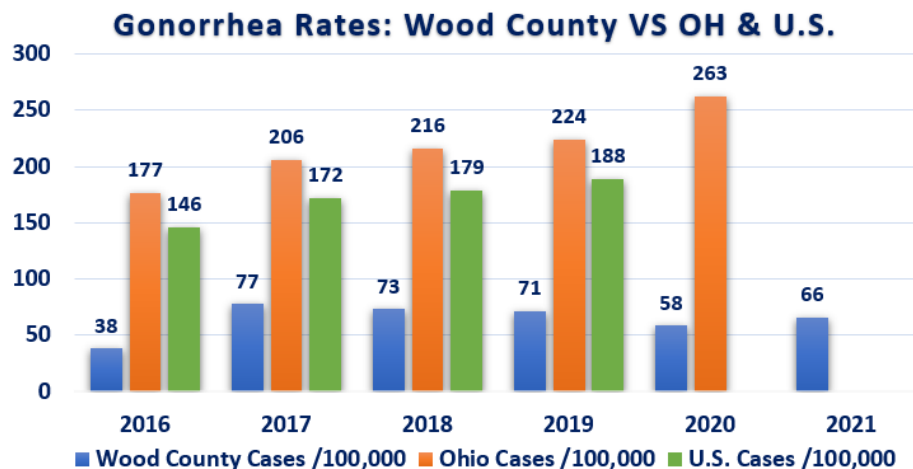
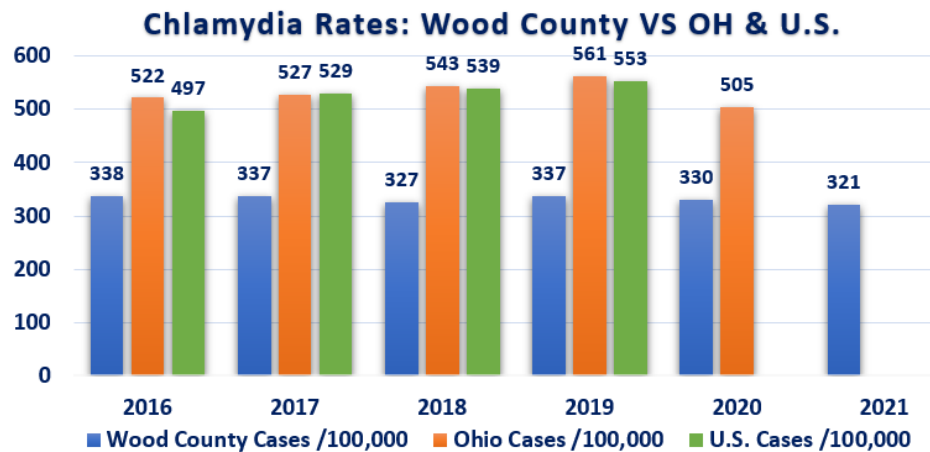
- STI's are a group of illnesses acquired through engaging in sexual activity with an infected person.
- Sexual activity is usually defined as vaginal, anal, or oral in nature.

Common STIs include:

HIV/AIDS	Chlamydia
Genital herpes	Syphilis
Human papilloma virus (HPV)	Trichomoniasis
Gonorrhea	Pubic lice

- Chlamydia and Gonorrhea are the most common STIs in Wood County
- Wood County fares better VS OH
 - Chlamydia rate 36% less than OH average, 42% less than U.S. average
 - Gonorrhea rate 75% less than OH average, 65% less than U.S.

Graph 1 & 2: Wood county STI data is from Ohio Disease Reporting System (ODRS). All population data sourced from United States Census Bureau. Wood County 2021 rate (cases/100,000) calculations use 2020 population counts, as 2021 data is not yet available. Ohio STI rates obtained from the Ohio Department of Health's 5 year gonorrhea and chlamydia surveillance reports. Ohio 2021 STI rates unavailable. United States STI rates obtained from the Center for Disease Control's yearly surveillance reports (2016-2019). United States STI data 2020 onwards is not yet publicly available. All percentage calculations compare actual 2021 STI data (Wood County) VS estimated 2021 rates (OH & U.S.) calculated from most recent available STI rate/count and population counts.



Complications of Chlamydia and Gonorrhea

For Adults

- Pelvic Inflammatory Disease
 - Permanent damage to female reproductive tract
 - Can lead to irreversible female infertility
- Increased risk of acquiring/transmitting the HIV virus
- Men may experience epididymitis (gonorrhea)
 - In rare cases this may lead to infertility
- Gonorrhea can rarely cause disseminated gonococcal infection (DGI) in men and women
 - Arthritis, dermatitis, and possible death

For Infants

- Pre-term birth
- Newborn infection during birth
 - Severe eye infection and possible blindness
 - Joint disease (gonorrhea)
 - Rarely, life threatening blood infection (gonorrhea)
- Pneumonia (chlamydia)

Source: Centers for Disease Control (CDC) gonorrhea & chlamydia factsheets

Wood County Fast Facts

Source: 2021 Wood County Health Assessment

76% of adults had sexual intercourse in the past year

33% of adults had sex without a condom in the past year

4% of adults had sex with a new contact in the past year

5% of adults were tested for an STD in the past year

<1% of adults had more than one partner in the past year



Wood County Health Department
Community Health Center

Prevention Tips

- Abstinence
- Vaccination
- Mutual monogamy
- Condoms
- Reduced number of sexual partners

Actions Taken

- Patient education
- Free STD screenings
- Free vaccinations
- Free condoms

References

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