

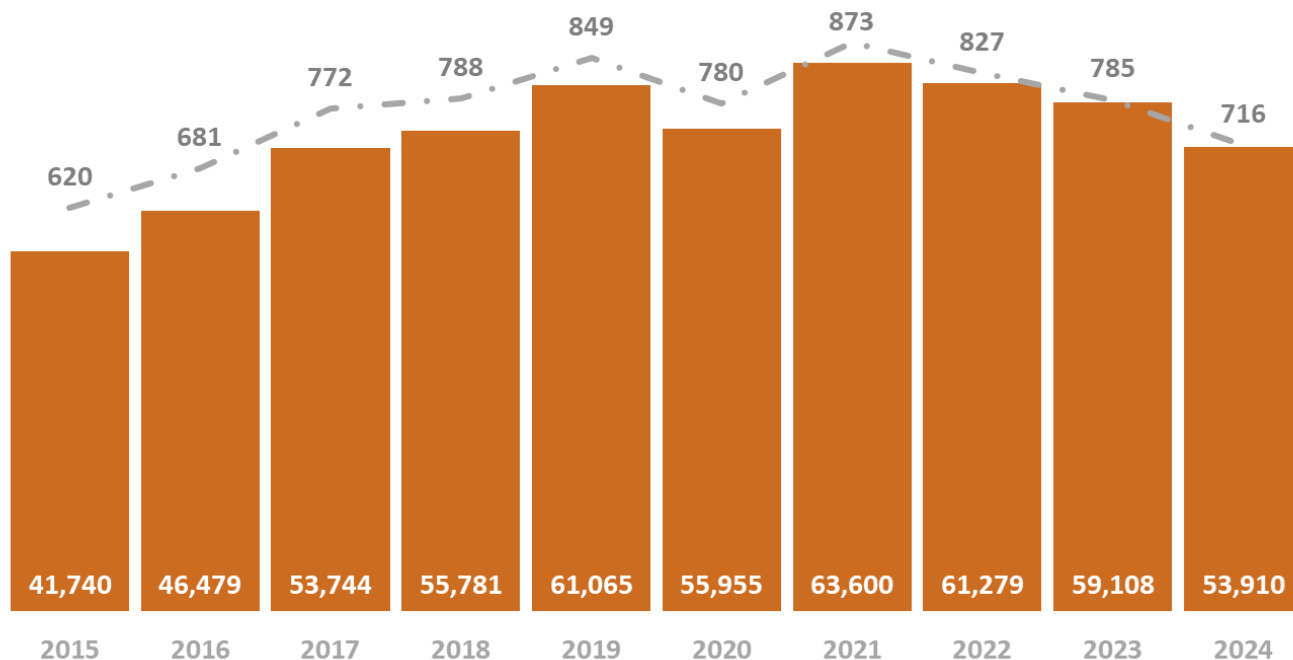


STIs in Arizona: A Data-Driven Overview

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STI Epidemiologist

STIs Increasing in Arizona

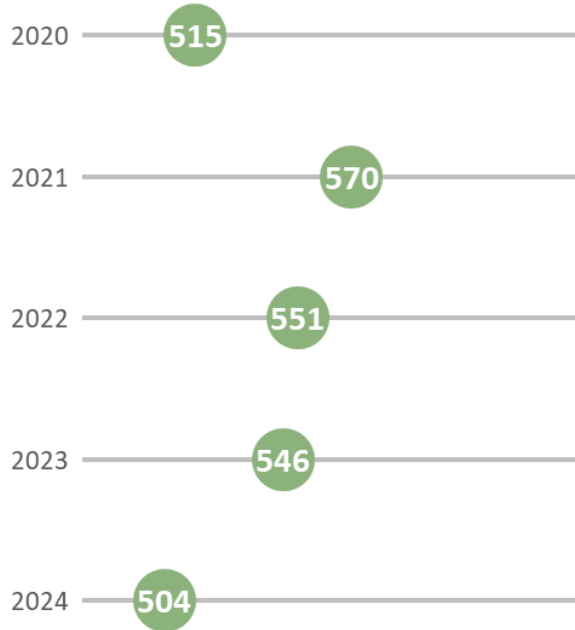
- Reported STI cases have increased **29%** since 2015



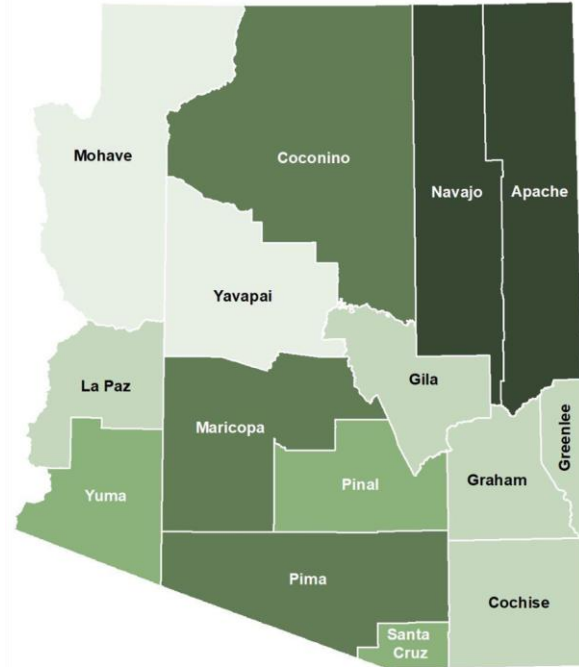
CHLAMYDIA & GONORRHEA

Chlamydia Rates

- Rates have varied over the last 5 years

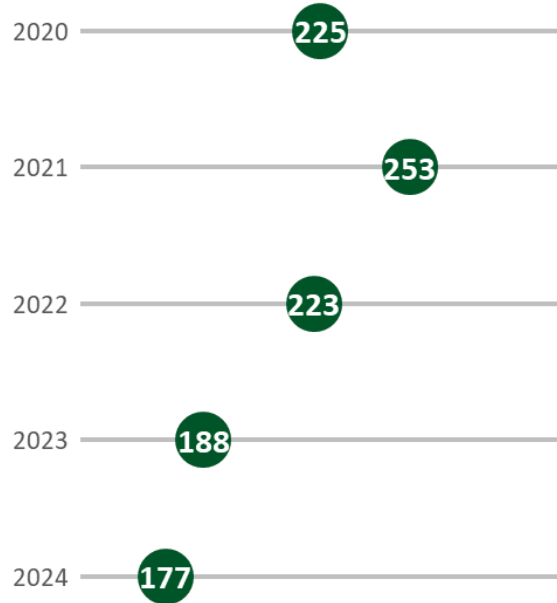


- **Apache** and **Navajo** counties reported the highest rates in 2023



Gonorrhea Rates

- Rates have decreased **27%** since 2020



- **Navajo, Apache, and Maricopa** counties reported the highest rates in 2023

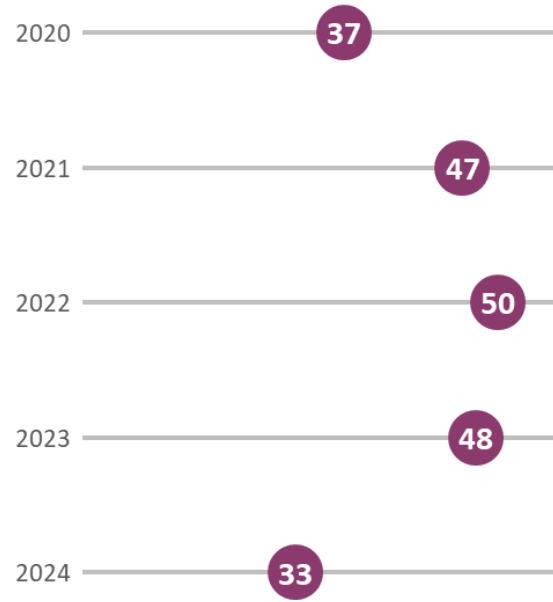


ADULT SYPHILIS

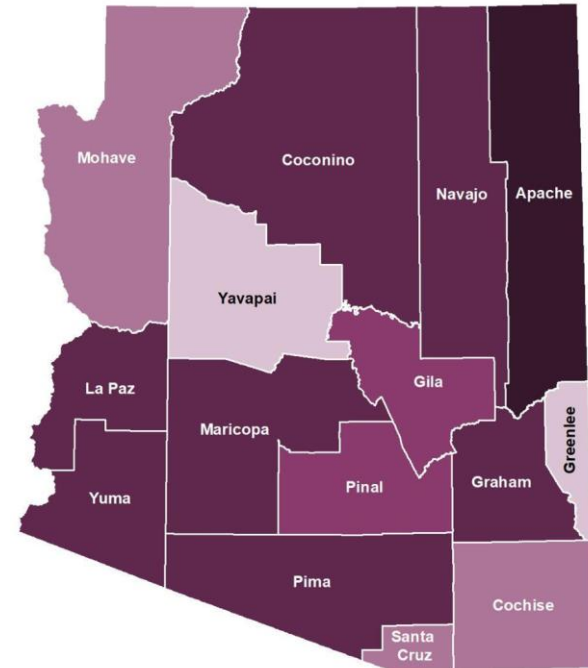


Syphilis Rates

- Rates have decreased **12%** since 2020

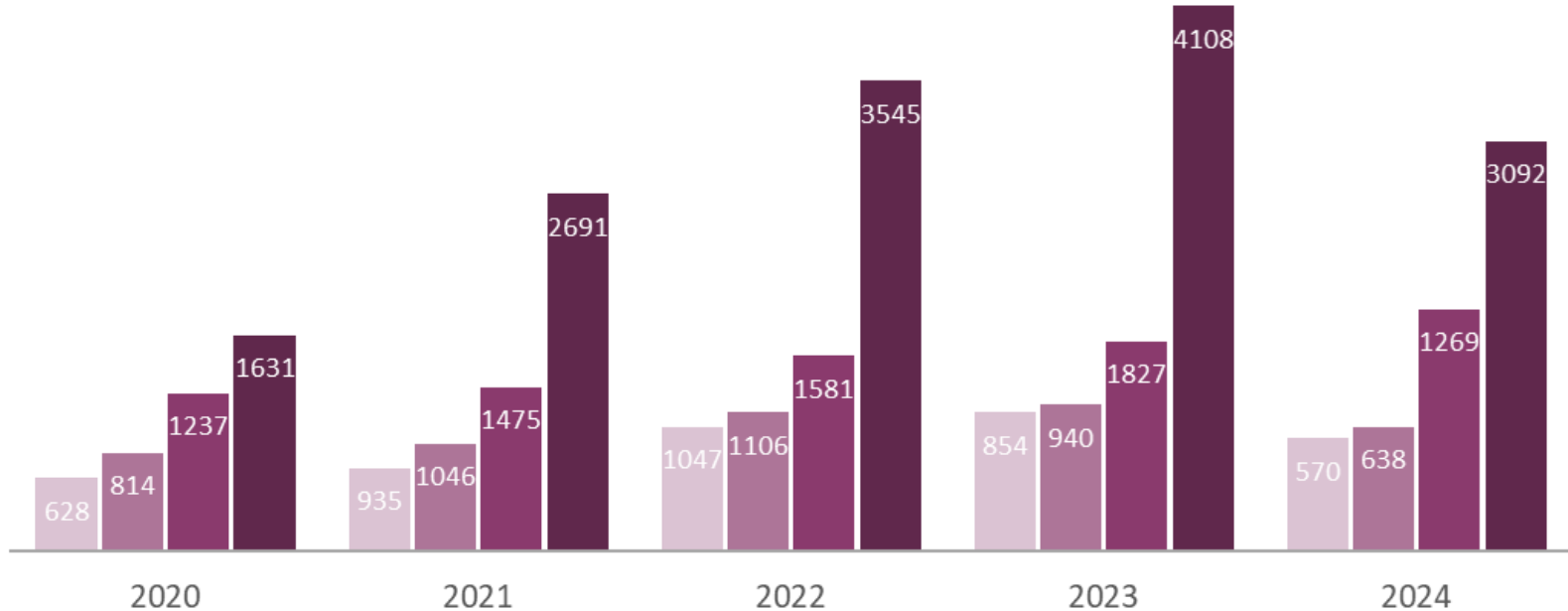


- **Apache** county reported the highest rate in 2023



Syphilis Stages

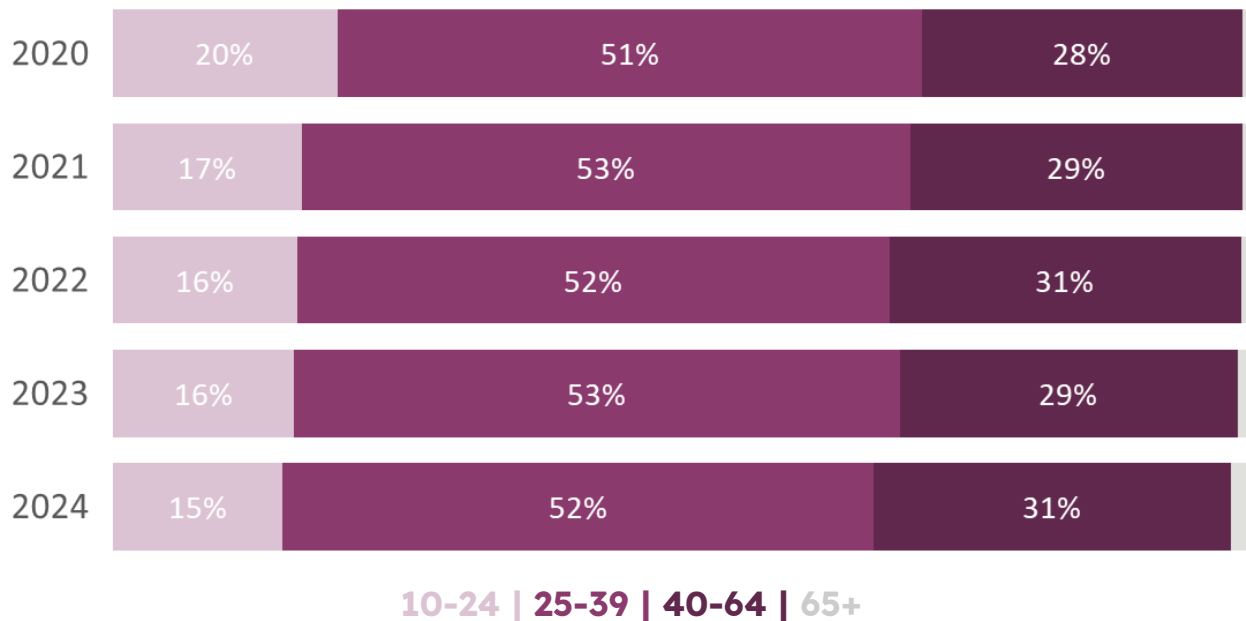
- All stage syphilis has increased **79%** from 2020 to 2023



Primary | Secondary | Early Latent | Late Latent/Unknown Duration

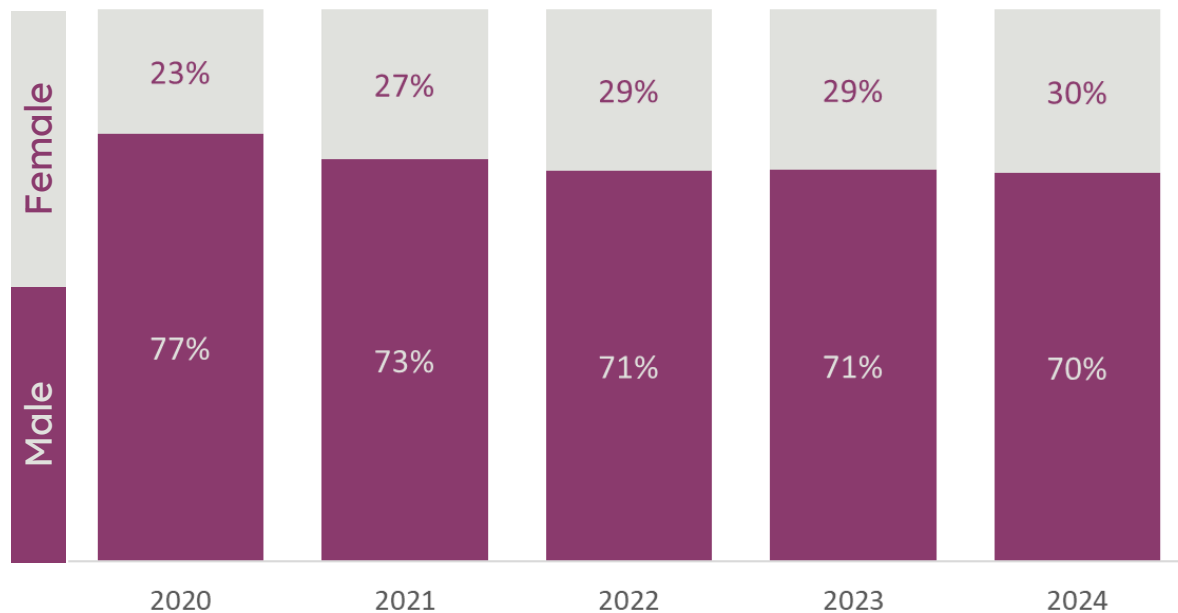
Age Groups

- New syphilis is consistently reported the most among persons **aged 25 to 39**



Sex at Birth

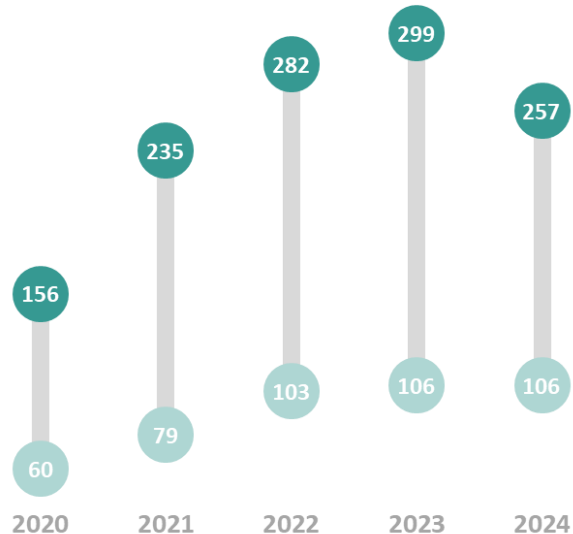
- New syphilis is primarily reported among males, but has been **increasing among females**



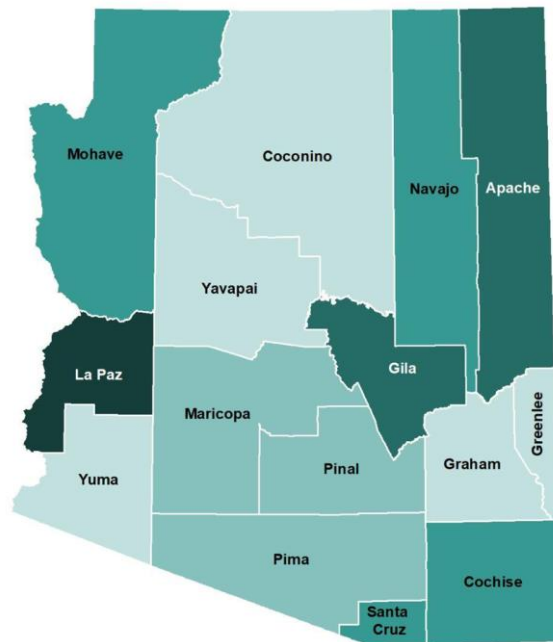
CONGENITAL SYPHILIS

Congenital Syphilis Rates

- **Arizona** has consistently had a higher incidence of congenital syphilis than the **United States**

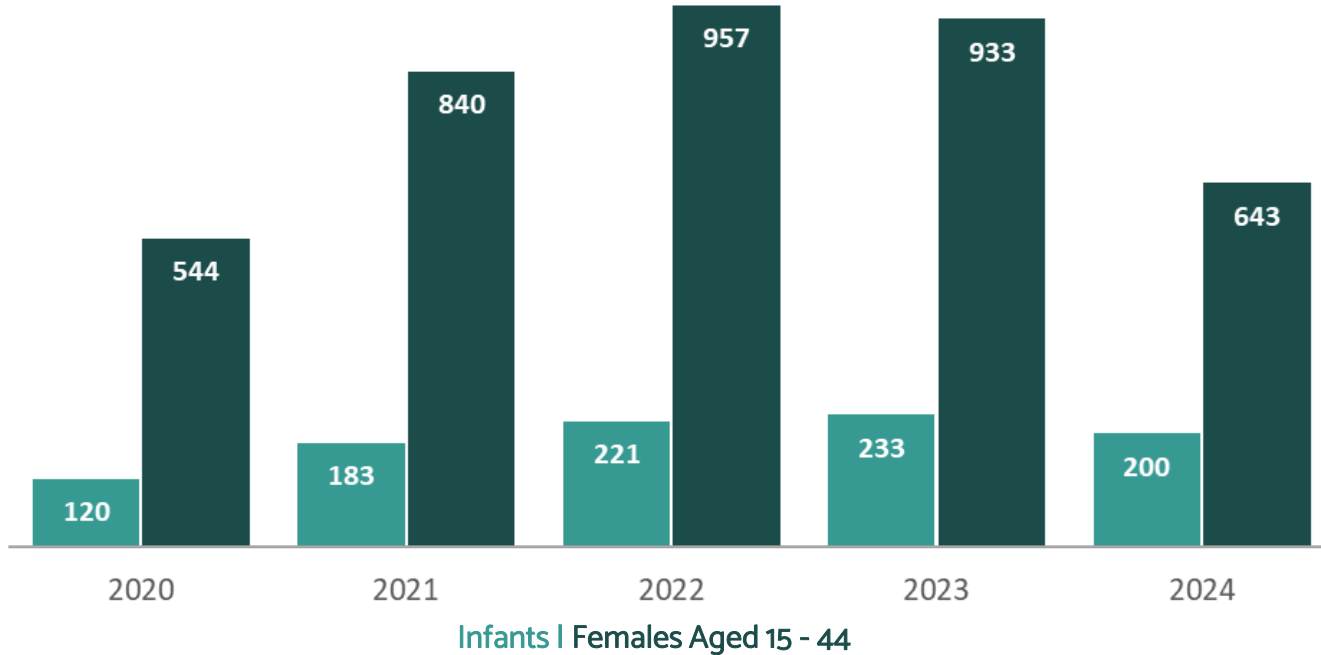


- **La Paz** county reported the highest rate in 2023



Infants & Females

- Increase in **congenital syphilis cases** is reflective of the increase of syphilis among **reproductive age females**



SYPHILIS SCREENING IN EMERGENCY DEPARTMENTS

- ADHS is recommending **confirmation of syphilis status** for all **pregnant patients prior to discharge** to ensure timely detection and treatment, and subsequent prevention of congenital syphilis
- Syphilis screening in EDs can:
 - Increase access to testing & reduce transmission due to early detection and treatment
 - Reach populations that may be missed through traditional screening recommendations
 - Minimize long term consequences of STIS and reduce healthcare costs





Thank you!

Questions?

Please reach out to STI@azdhs.gov