

# STI Surveillance Data Analysis Report (2021–2023)

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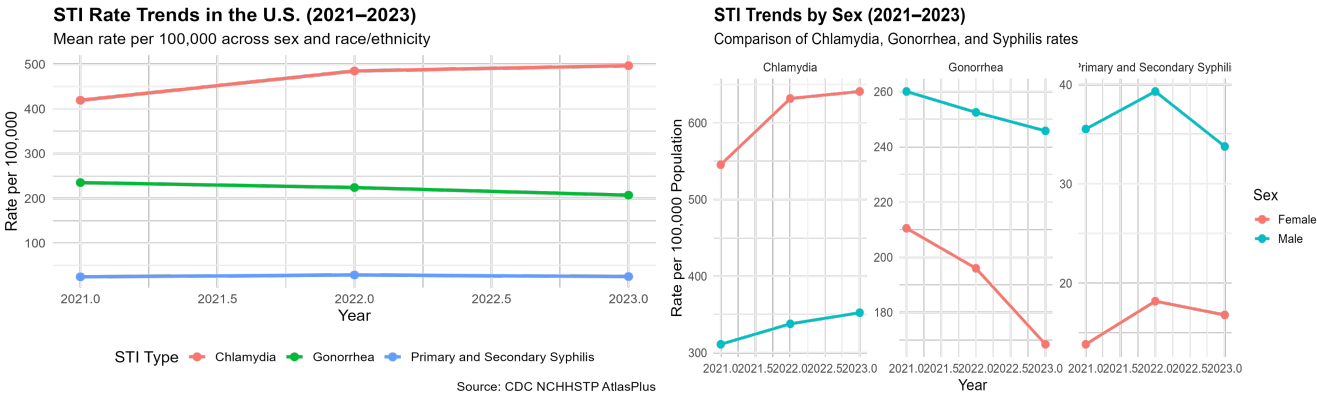
## Summary

National trends for Chlamydia, Gonorrhea, and Primary & Secondary Syphilis from 2021–2023 show a steady increase in chlamydia (notably among females), a modest decline in gonorrhea, and a post-COVID surge in syphilis followed by a 2023 decline.

## Key Findings

- Chlamydia: Gradual rise; females consistently higher than males.
- Gonorrhea: Higher among males; modest decline overall since 2021.
- Syphilis: Spike in 2022 with decline in 2023, suggesting effective interventions.

## Visual Insights



Data Source: CDC NCHHSTP AtlasPlus (2021–2023)

Tools Used: R (v4.4.3), tidyverse, ggplot2, janitor

Created by Kiara Boone, MPH | Public Health Data Portfolio | [github.com/kiaraboone70](https://github.com/kiaraboone70)