

HAMILTON COUNTY PUBLIC HEALTH



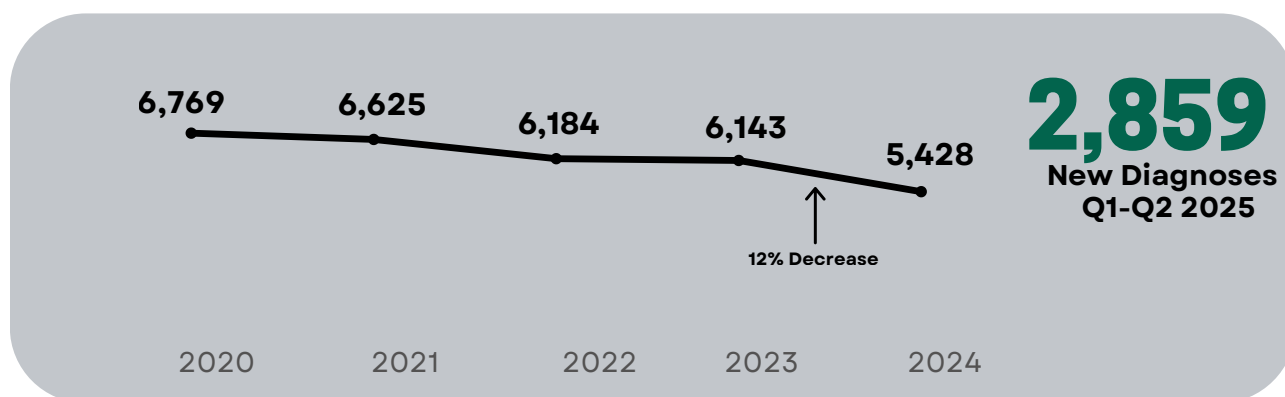
2025 Quarterly Chlamydia & Gonorrhea Report: Q1-Q2 (January - June)

Background

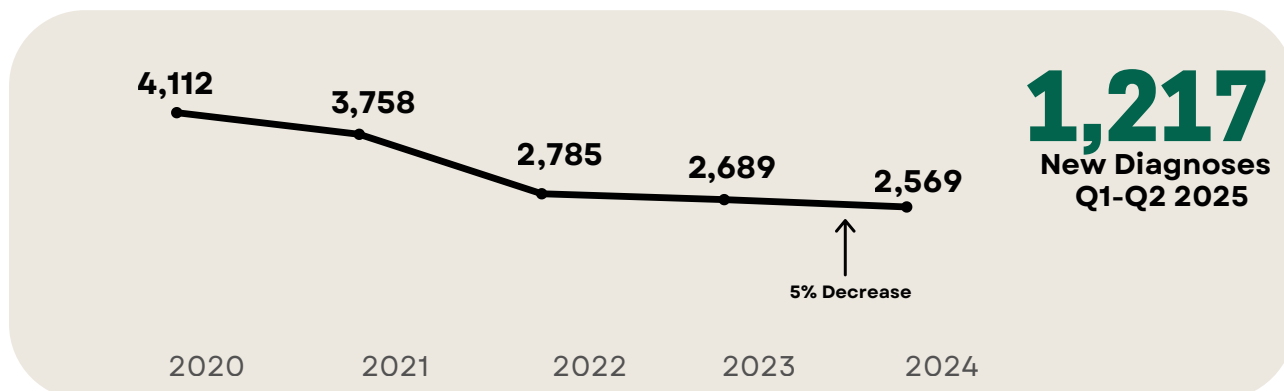
The purpose of this quarterly report is to provide chlamydia and gonorrhea data to community partners and the public to identify where efforts can be best directed to diagnose, prevent, and treat chlamydia and gonorrhea. Chlamydia is the most reported sexually transmitted infection (STI) in Hamilton County when compared to other reportable STIs such as gonorrhea, syphilis, and HIV. Both chlamydia and gonorrhea can be treated with an appropriate dose of antibiotics.*

- Hamilton County Public Health (HCPH) conducts chlamydia and gonorrhea surveillance in Hamilton County.
- Counts are for individuals newly diagnosed with chlamydia or gonorrhea within a specified time period.
- An individual's county of residence is determined by their address at the time of diagnosis.
- These data can provide a snapshot of chlamydia and gonorrhea in the region, but do not always tell the entire story. To fully understand the situation, community voices, stakeholders, and other sources should be considered.
- Sexual contact is the main source of transmission for chlamydia and gonorrhea.
- For data notes and additional information see page 4.

Hamilton County New Chlamydia Diagnoses



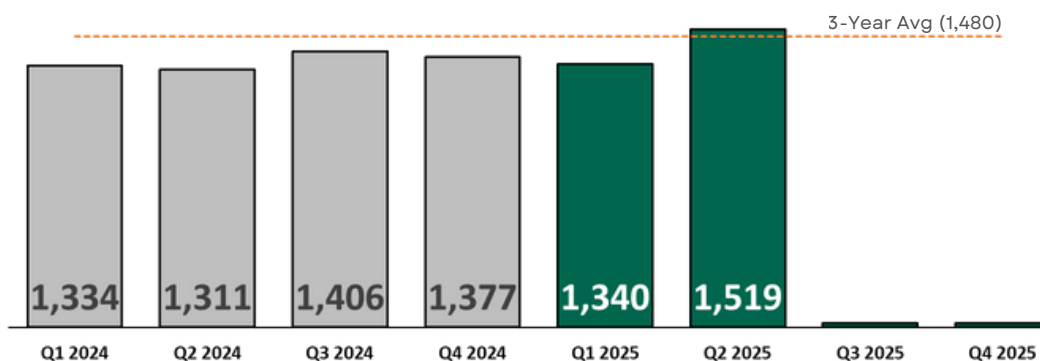
Hamilton County New Gonorrhea Diagnoses



*<https://www.cdc.gov/sti/hcp/clinical-guidance/>

Chlamydia

Hamilton County Quarterly Chlamydia Diagnoses



Hamilton County Q1-Q2 Data Summary

2,859

Individuals Newly Diagnosed
with Chlamydia

↑13%

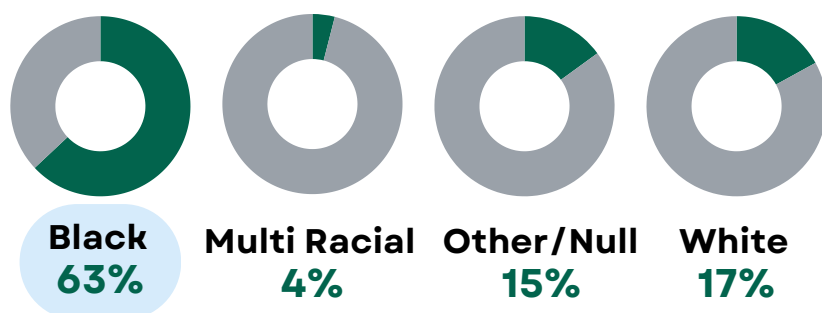
Increase From Q1 to Q2 2025

↑8%

Increase Compared to Q1-Q2 of the
Previous Year 2024

- For 2025, **Q1** (1,340) was **below** and **Q2** (1,519) was **above** the 3-year quarterly **average** (1,480).
- Black individuals (63%) had the highest percentage of new chlamydia diagnoses, followed by White individuals (17%).
- Females (66%) had the highest percentage of new chlamydia diagnoses and were nearly double the percent compared to males (34%).
- 15-24 year-old individuals (62%) were the age group with the highest percentage of new chlamydia diagnoses. When combined, 15-34 year-old individuals made up 88% of new chlamydia diagnoses.

Hamilton County Q1-Q2 Demographics



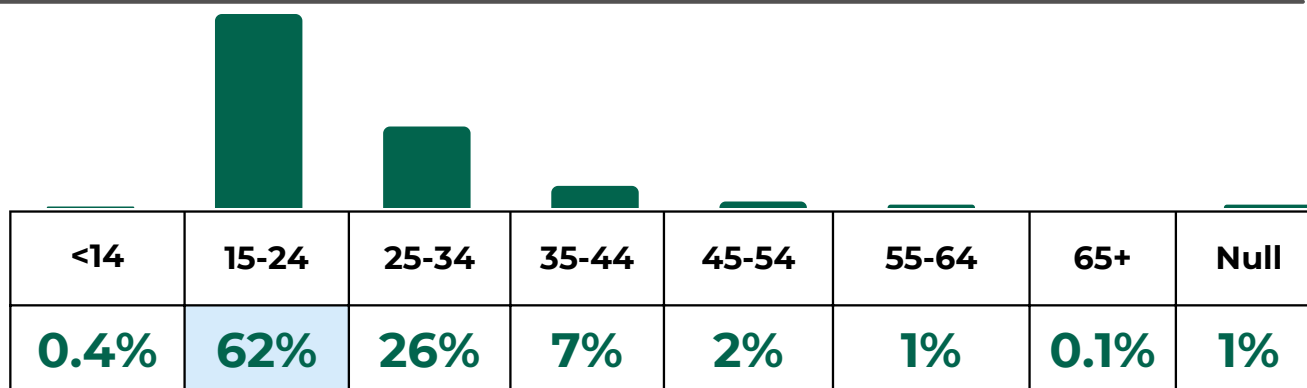
Male

34%

Female

66%

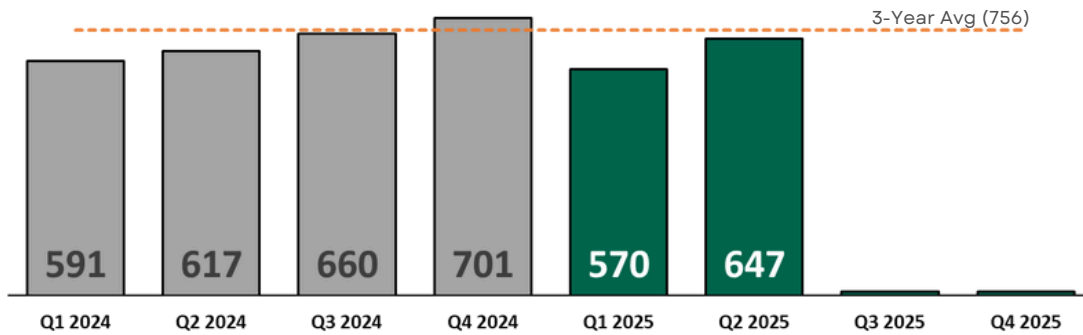
Age



indicates highest percentages

Gonorrhea

Hamilton County Quarterly Gonorrhea Diagnoses



Hamilton County Q1-Q1 Data Summary

1,217

Individuals Newly Diagnosed with Gonorrhea

↑ 14%

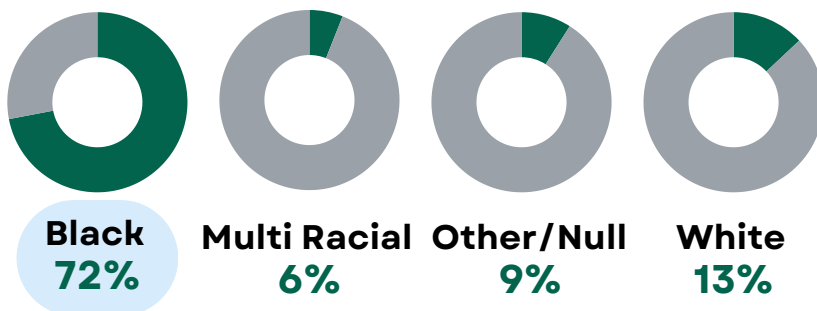
Increase From Q1 to Q2 2025

↑ 1%

Increase Compared to Q1-Q2 of the Previous Year 2024

- For 2025, **Q1** (570) and **Q2** (647) were **below** the 3-year quarterly **average** (756).
- Black individuals (72%) had the highest percentage of new gonorrhea diagnoses, followed by White individuals (13%).
- Males (58%) had the highest percentage of new gonorrhea diagnoses compared to females (42%).
- 15-24 year-old individuals (48%) were the age group with the highest percentage of new gonorrhea diagnoses. When combined, 15-34 year-old individuals made up 78% of new gonorrhea diagnoses.

Hamilton County Q1-Q2 Demographics



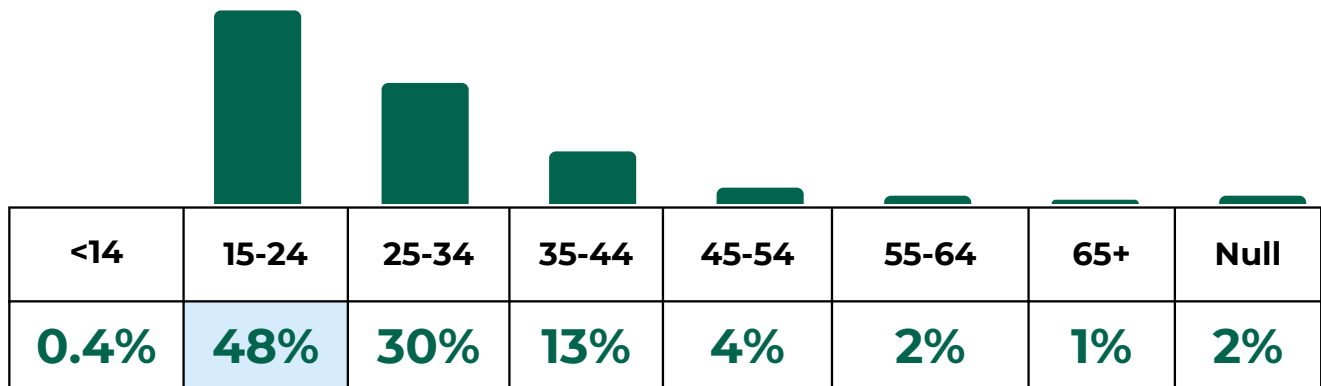
Male

58%

Female

42%

Age



indicates highest percentages

Data Notes & Additional Information

Data Notes

- Data was downloaded from the Ohio Disease Reporting System (ODRS) on 9/19/2025 and 9/24/2025.
- These data are provisional and subject to change as there is a lag time in reporting and counts may be added or removed.
- Data errors may occur when entering information into ODRS.
- Percentages may not equal 100% due to rounding.
- Any quarter where counts are above the 3-Year average may result in additional case interventions or response.
- Null data occurs when there is missing demographic information on the disease report.
- Ohio Department of Health specifically disclaims responsibility for analyses, interpretations, or conclusions.
- Email **HCPH@Hamilton-Co.Org** with any questions regarding this report.

**To schedule an HIV or other STI tests please call
our HCPH Clinic at: 513-946-7610**

**Scan the QR code with your mobile device to view HCPH
Clinic hours and more information about the services that
are offered.**



View additional reports at: hamiltoncountyhealth.org/reports

**To request additional data please fill out the following form linked here:
https://hamiltonco.co1.qualtrics.com/jfe/form/SV_2mWg3LT0FitYOzk**



**HAMILTON COUNTY
PUBLIC HEALTH**

PREVENT. PROMOTE. PROTECT.