# HAMILTON COUNTY PUBLIC HEALTH



2025 Quarterly HIV Report: Q1 -Q3 (January - September)

#### **Background**

The purpose of this quarterly report is to provide HIV data to community partners and the public to identify where efforts can be best directed to diagnose, prevent, and treat HIV. While there is currently no cure for HIV, advancements in medications have made it possible to prevent transmitting the virus to others.\*

- Hamilton County Public Health (HCPH) conducts HIV surveillance in a seven-county region known as Region 8 (R8) which includes Butler, Brown, Clermont, Clinton, Hamilton, Highland, and Warren Counties (see map below).
- Counts are for individuals newly diagnosed with HIV within the 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 HIV in the region but do not always tell the entire story. To fully understand the situation community voices, stakeholders, and other sources should also be considered.
- Sexual intercourse and intravenous drug use are the most common routes for HIV transmission.
- Please see the last page for data notes and contact information.

Region 8 HIV Q1-Q3 2025 Data Overview

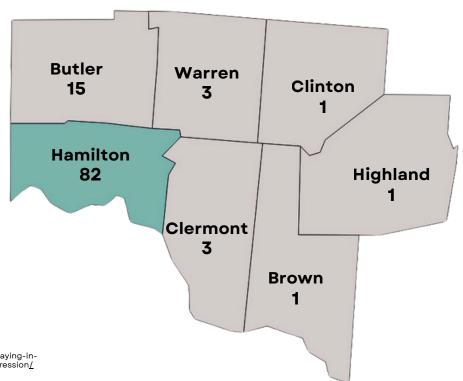
106

Individuals Newly Diagnosed with HIV 89%

Of newly diagnosed individuals went to their 1<sup>st</sup> medical appointment

7 out of 7

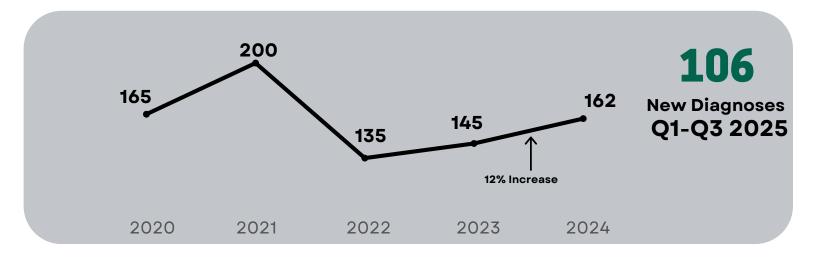
R8 counties had a new HIV diagnosis



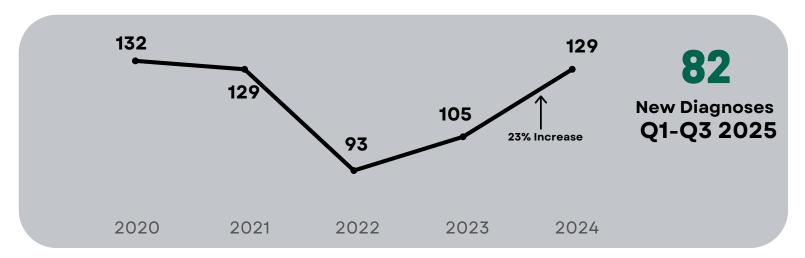
\*https://www.hiv.gov/hiv-basics/staying-inhiv-care/hiv-treatment/viral-suppression<u>/</u>

# HIV Trends in R8, Hamilton, and Butler County 2020 - Q3 2025

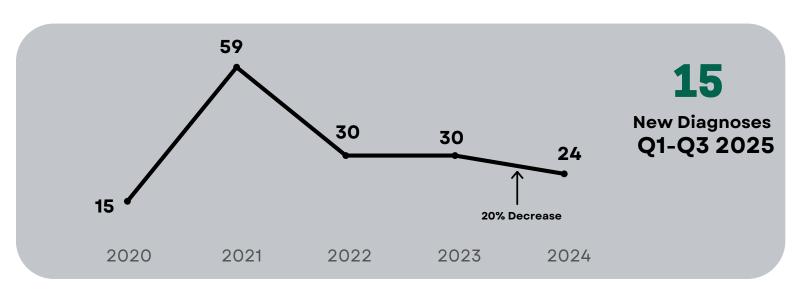
# **Region 8 New HIV Diagnoses**



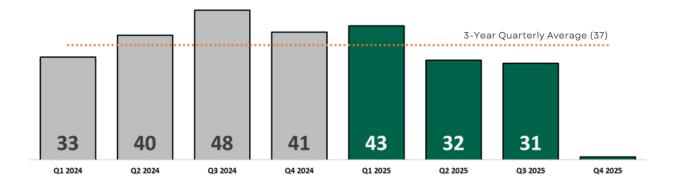
# **Hamilton County New HIV Diagnoses**



# **Butler County New HIV Diagnoses**



## R8 Quarterly Trends and Q1-Q3 2025 Demographics



#### **Region 8 Q1-Q3 Data Summary**

106

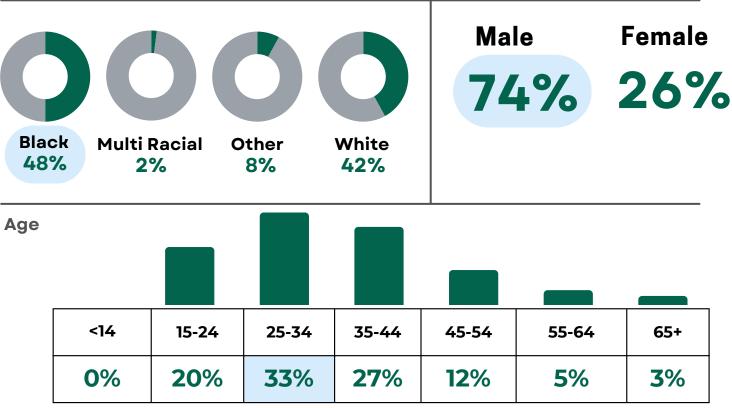
Individuals Newly Diagnosed with HIV

**376**Decrease From Q2 to Q3 2025

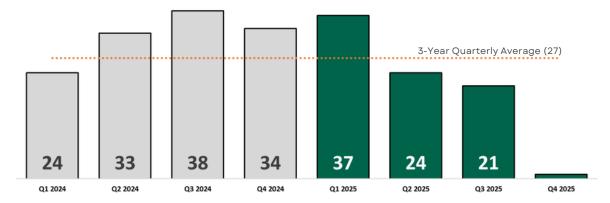
12%
Decrease Compared to Q1-Q3 of 2024

- For 2025, **Q1** new HIV diagnoses (43) were **above** the 3-year quarterly **average** (37) while **Q2** (32) and **Q3** (31) diagnoses were **below** the **average** (37).
- Black individuals (48%) had the highest percentage of new HIV diagnoses, followed by White individuals (42%).
- Males (74%) had the highest percentage of new HIV diagnoses and had a diagnoses rate nearly three times higher compared to females (26%).
- 25-34 year-old individuals (33%) were the age group with the highest percentage of new HIV diagnoses. The 15-34 age range made up over half (53%) of all new HIV diagnoses.

#### Region 8 Q1-Q3 Demographics



# Hamilton County Quarterly Trends and Q1-Q3 2025 Demographics



**Hamilton County Q1-Q3 Data Summary** 

**82** 

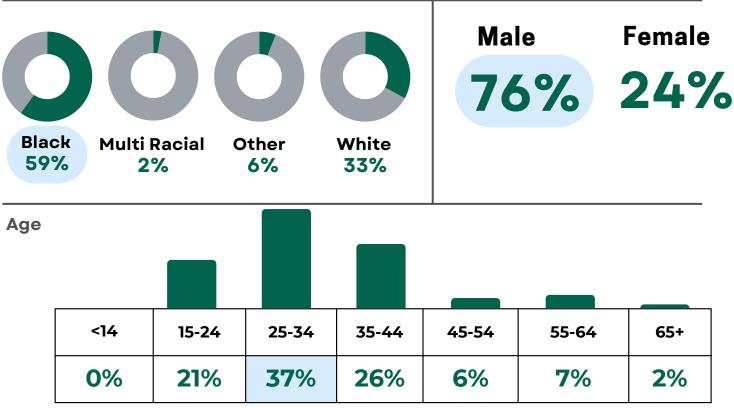
Individuals Newly Diagnosed with HIV

**13%**Decrease From Q2 to Q3 2025

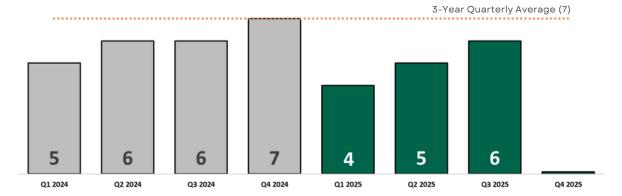
**147**Decrease Compared to Q1-Q3 of 2024

- For 2025, **Q1** new HIV diagnoses (37) were **above** the 3-year quarterly **average** (27) while **Q2** (24) and **Q3** (21) diagnoses were **below** the **average** (27).
- Black individuals (59%) had the highest percentage of new HIV diagnoses, followed by White individuals (33%).
- Males (76%) had the highest percentage of new HIV diagnoses and had a diagnoses rate more than three times higher compared to females (24%).
- 25-34 year-old individuals (37%) were the age group with the highest percentage of new HIV diagnoses. The 15-34 age range made up over half (58%) of all new HIV diagnoses.

#### **Region 8 Demographics**



## Butler County Quarterly Trends and Q1-Q3 2025 Demographics



#### **Butler County Q1-Q3 Data Summary**

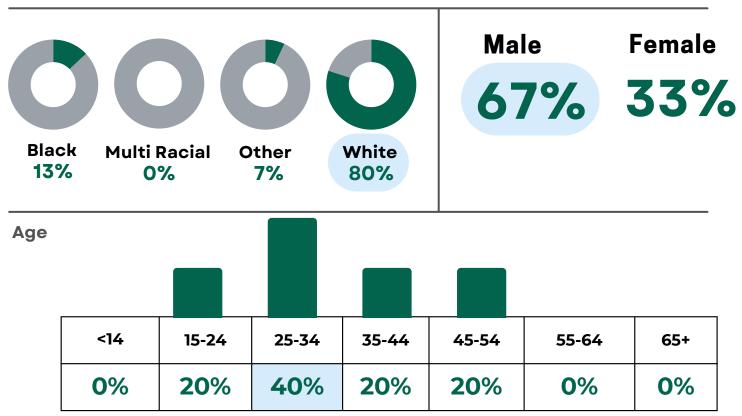
15
Individuals Newly Diagnosed with HIV





- For 2025, Q1 (4), Q2 (5) and Q3 (6) new HIV diagnoses were below the 3-year quarterly average (7).
- White individuals (80%) had the highest percentage of new HIV diagnoses, followed by Black individuals (13%).
- Males (67%) had the highest percentage of new HIV diagnoses and had a diagnoses rate more than double compared to females (33%).
- 25-34 year-old individuals (40%) were the age group with the highest percentage of new HIV diagnoses. The 15-34 age range made up over half (60%) of all new HIV diagnoses.

#### **Butler County Demographics**



# Other R8 County Quarterly Trends Q1-Q3 2025

#### **Newly Diagnosed HIV Counts by Quarter**

2024	Brown	Clermont	Clinton	Highland	Warren
Q1	0	0	0	0	1
Q2	0	1	2	0	0
Q3	0	2	0	1	1
Q4	0	1	0	0	1
Total HIV Counts	0	4	2	1	3

2025	Brown	Clermont	Clinton	Highland	Warren
Q1	0	1	0	0	1
Q2	1	0	1	0	1
Q3	0	2	0	1	1
Q4	-	-	-	-	-
Total HIV Counts	1	3	1	1	3

#### Other R8 County Q1-Q3 Data Summary

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Individuals Newly Diagnosed with HIV



Increase From Q2 to Q3



Increase Compared to Q1 -Q3 of the Previous Year

- For Q1-Q3 2025, Clermont County and Warren County had the highest number of new HIV diagnoses (3) for these R8 Counties.
- Demographic data for these counties may be made available upon request depending on factors including, but not limited to, privacy concerns due to low numbers.

#### **Data Notes**

- Data was downloaded from the Ohio Disease Reporting System (ODRS) on 10/31/2025.
- An individual's county of residence is determined by their address at the time of diagnosis.
- 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 HIV counts are above the 3-Year Average may result in additional case interventions or response.
- Ohio Department of Health specifically disclaims responsibility for analyses, interpretations, or conclusions.
- Email HCPH.ID@hamiltoncountyohio.gov with any questions regarding this report.

# More Information

To schedule an HIV or other STI test 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.



To request additional data please fill out the following form linked here: <a href="https://hamiltonco.co1.qualtrics.com/jfe/form/SV 2mWg3LT0FitY0zk">https://hamiltonco.co1.qualtrics.com/jfe/form/SV 2mWg3LT0FitY0zk</a>



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