

Caraconference 2022

The Impact of Community-led Approaches

September 12–16



We are Greater Cincinnati's HIV services organization, devoted to positively changing lives in the fight against HIV/AIDS through:

Prevention

Promoting health and well-being through HIV testing, PrEP access, harm reduction tools and sexual health education

Housing

Offering permanent supportive housing and short-term assistance to prevent homelessness and to stabilize people living with HIV

Care

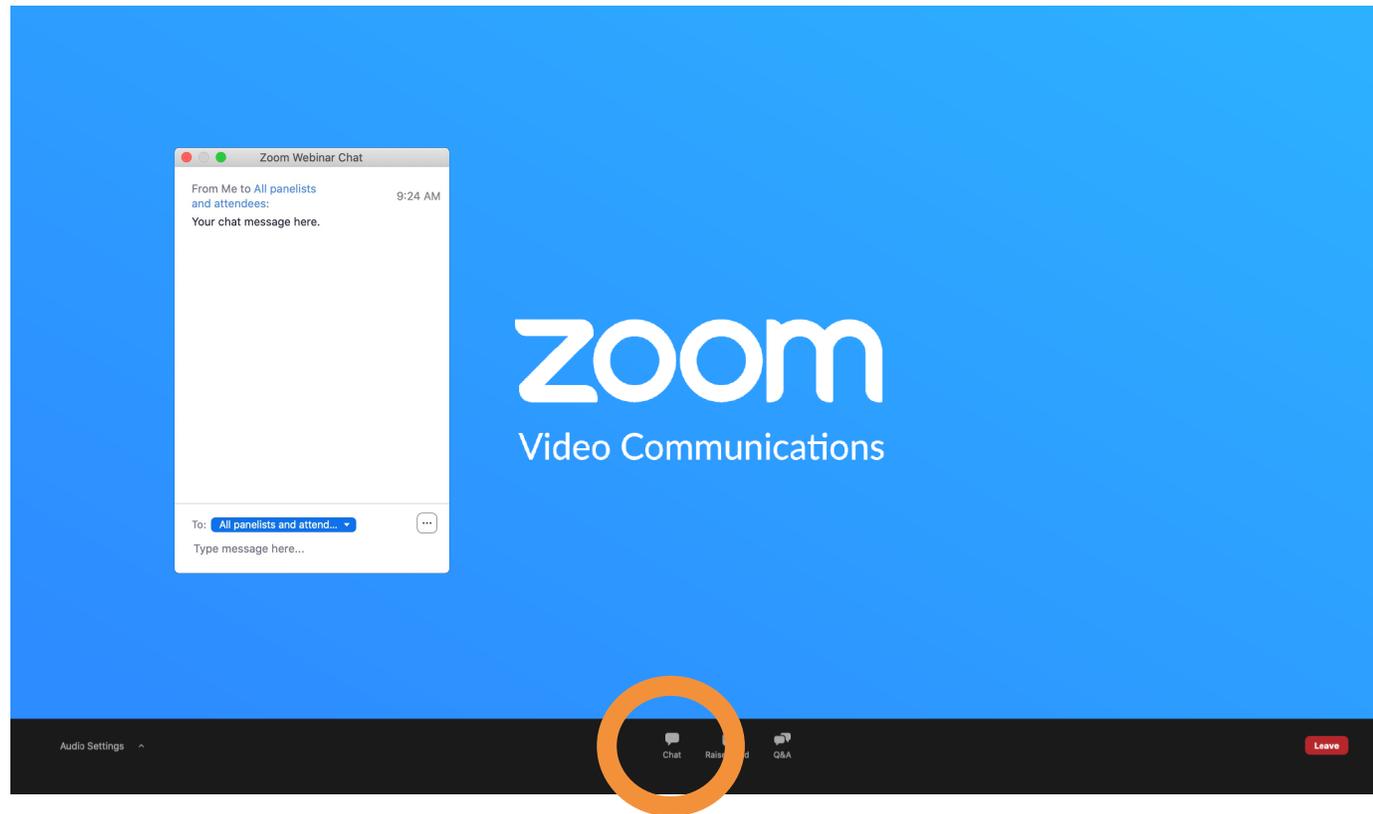
Helping people living with HIV access the health care they need through medical case management and pharmacy services

For more information, visit caracole.org

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How to participate in today's webinar:

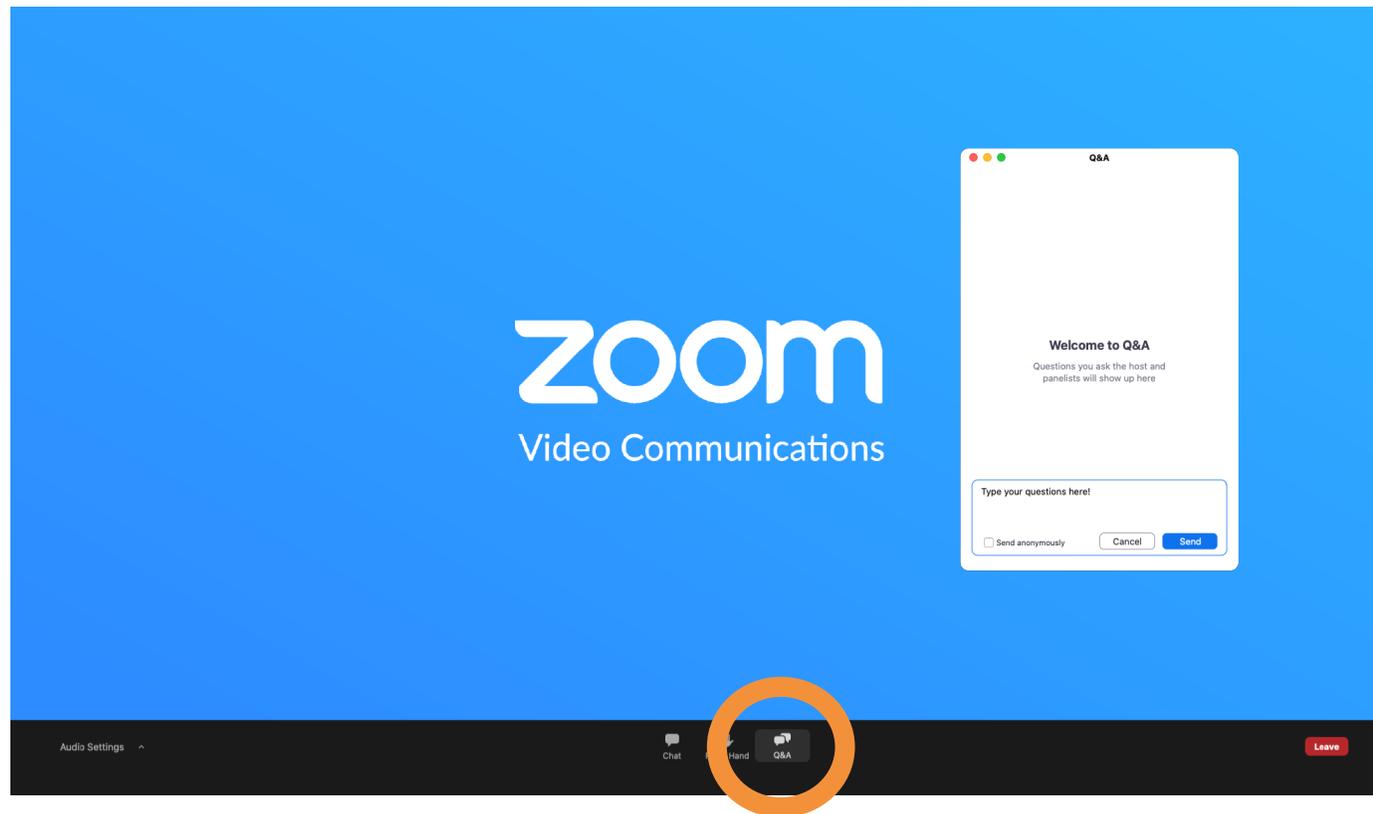
Use “Chat” for technical questions.



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How to participate in today's webinar:

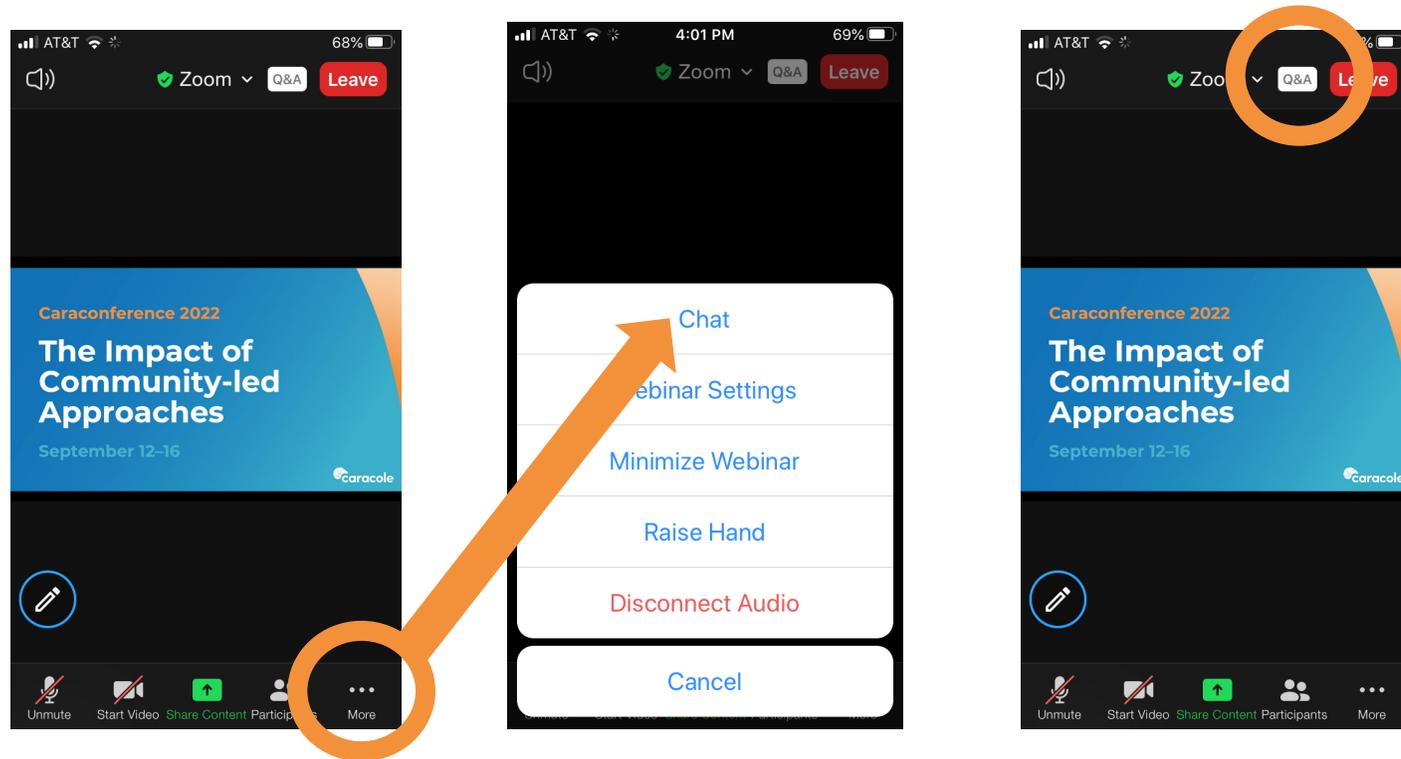
Use "Q&A" for presenter questions.



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How to participate in today's webinar:

Use the same options for "Chat" and "Q&A" on your mobile device.



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Thank you to our sponsors!

Presenting Partners



Sponsor



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A message from:



GILEAD

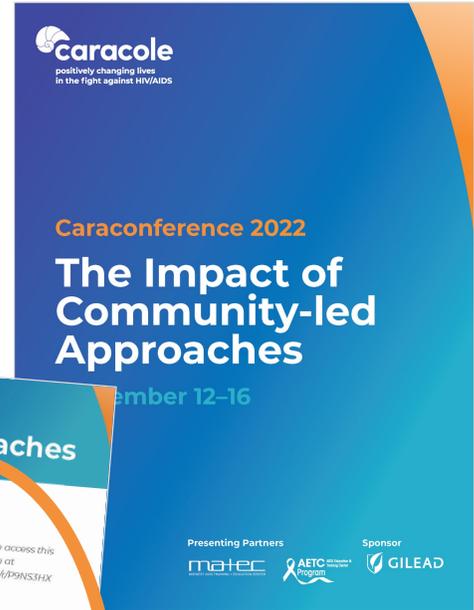
Evaluations and Credits

Evaluations recommended for all attendees; required for CECs

- Link in program and today's chat
- Must be completed by end of business day (5:00 PM EST) today

Required for CMEs

- Send your contact information, including email, to Mary Beth Donica at donicamy@ucmail.uc.edu to request form needed to receive CMEs



Disclaimer

This program is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$4,198,345 with 0% financed with nongovernmental sources. The contents are those of the author and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS or the U.S. Government.



AETC Resources

- **Clinical Consultation Center**
 - <http://nccc.ucsf.edu/>
 - HIV management
 - Perinatal HIV
 - HIV PrEP
 - HIV PEP Line
 - HCV Management
 - Substance Use Management
- **AETC National HIV Curriculum**
 - <https://aidsetc.org/nhc>
- **AETC National HIV-HCV Curriculum**
 - <https://aidsetc.org/hivhcv>
- **Hepatitis C Online**
 - <https://www.hepatitis.uw.edu/>
- **AETC National Coordinating Resource Center**
 - <https://aidsetc.org/>

Community-Informed Rapid Response to an HIV Cluster

September 15, 2022

Overview: An examination of and discussion about a collaborative effort of local organizations to respond to an outbreak of new HIV infections in Butler County, Ohio.

At the end of this course, participants should be able to:

1. Describe how local organizations can create a successful collaboration in response to an outbreak of HIV.
2. Explain specific actions that the group took to reduce the number of new HIV infections.

Target Audience:

Physicians, nurses, nurse practitioners and PAs

DISCLOSURES

Speaker Disclosure

In accordance with the ACCME Standards for Commercial Support of CME, the speakers for this course have been asked to disclose to participants the existence of any financial interest and/or relationship(s) (e.g., paid speaker, employee, paid consultant on a board and/or committee for a commercial company) that would potentially affect the objectivity of his/her presentation or whose products or services may be mentioned during their presentation. The following disclosures were made:

Planning Committee Members:

- Dr. Pamposh Kaul, Course Director – No Relevant Relationships
- Mary Beth Donica, Course Coordinator – No Relevant Relationships
- Susan Tyler, CME Director, Academic – No Relevant Relationships
- Bruce Gebhardt, MD – University of Cincinnati Reviewer – No Relevant Relationships

Speakers

- Valarie Costello, Rob Goeller, Zoey Peach, Todd Rademaker and Linda Seiter – All have No Relevant Relationships

Off-Label Disclosure Statement

Faculty members are required to inform the audience when they are discussing off-label, unapproved uses of devices and drugs. Physicians should consult full prescribing information before using any product mentioned during this educational activity.

Learner Assurance Statement

The University of Cincinnati is committed to resolving all conflicts of interest issues that could arise as a result of prospective faculty members' significant relationships with drug or device manufacturer(s). The University of Cincinnati is committed to retaining only those speakers with financial interests that can be reconciled with the goals and educational integrity of the CME activity.

Accreditation Statement for Jointly Sponsored Activity

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Cincinnati and Caracole.

The University of Cincinnati is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Cincinnati designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclaimer Statement

The opinions expressed during the live activity are those of the faculty and do not necessarily represent the views of the University of Cincinnati. The information is presented for the purpose of advancing the attendees' professional development.

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Wednesday, September 14

Community-informed Rapid Response to an HIV Cluster

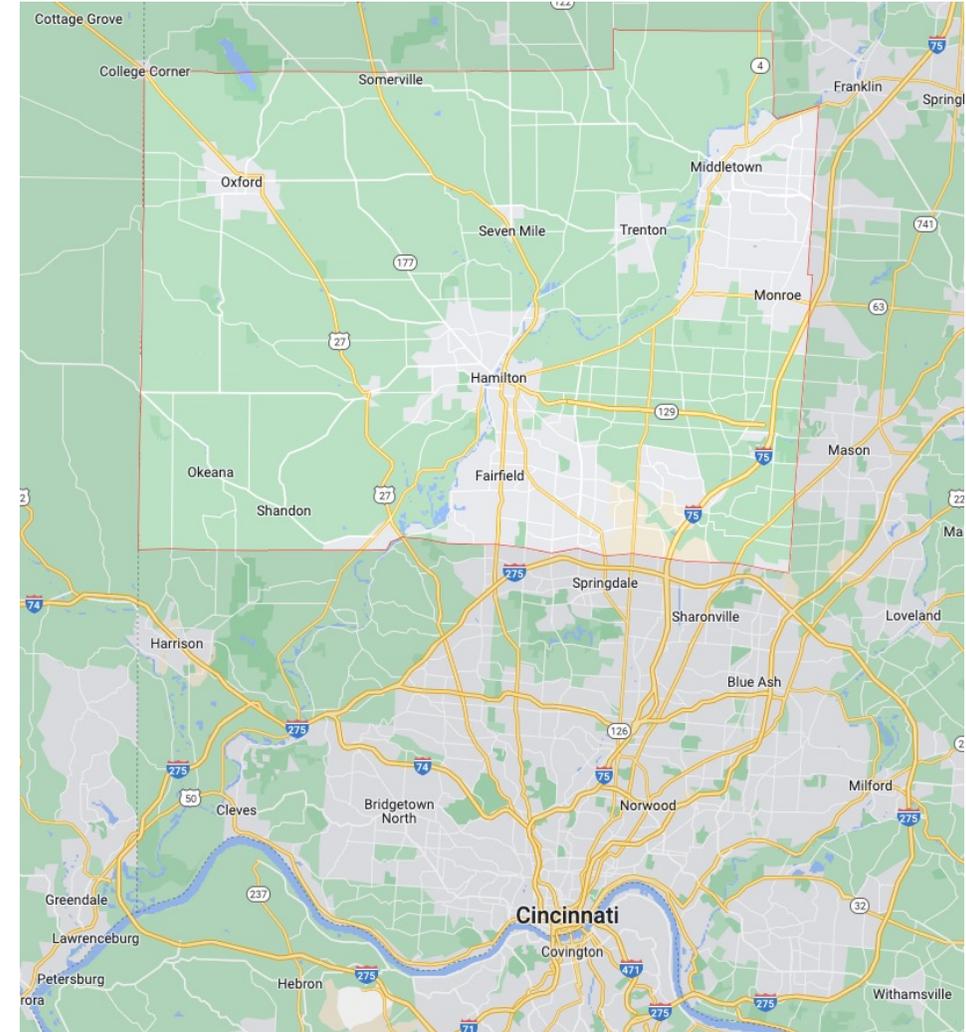
Moderator: Linda Seiter

Panelists: Rontae Bass, Valerie Costello, LSW, Rob Goeller, LSW, Zoey Peach and Todd Rademaker

BUTLER COUNTY

Overview

- 2020 population: 390,357
- Part of the Cincinnati Metro area
 - Approximately 20 miles north of downtown Cincinnati
- Mix of suburban, 2 post-industrial/rust belt small urban centers, small towns, and rural areas
- Served by three different health jurisdictions:
 - City of Hamilton Health Department
 - City of Middletown Health Department
 - Butler County General Health District
- Hamilton County Public Health is responsible for HIV and syphilis in Butler County
- Caracole is responsible for community-based HIV testing and HIV case management services

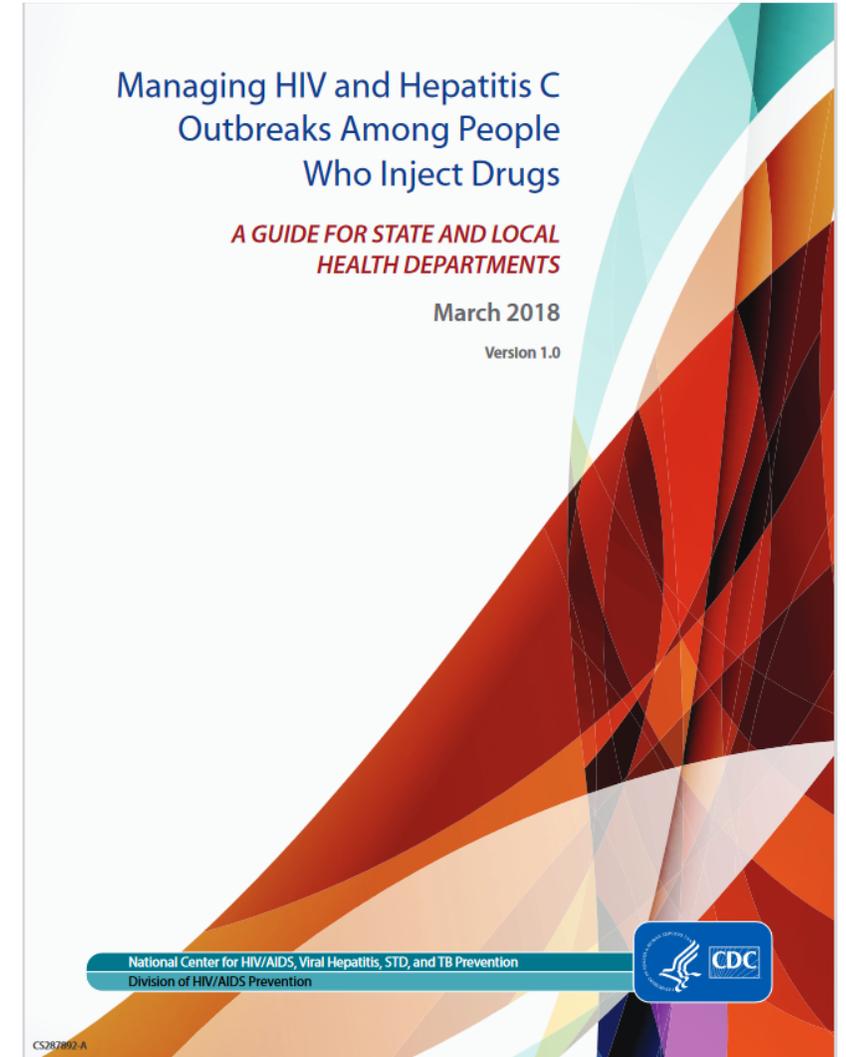


Epidemiological Overview

- Elevated rate of HCV compared to statewide average: 133.9 compared to 111.0 in 2020. This rate is higher than Hamilton, Franklin, and Cuyahoga county rates
- Below average rate of persons living with HIV infection in 2020: 126.5 compared to 214.6
- Above average rate of unintentional overdose death: 56.0 compared to statewide rate of 45.6 and the national rate of 14.6
- Fatal overdoses especially clustered in 45011 (Hamilton) and 45044 (Middletown)
- 24 new diagnoses of HIV in 2019 in Butler County (ODH data)

Cluster Detection: History

- Previous outbreaks* of HIV among PWIDS in rural/semi-urban areas have occurred:
 - Scott Co, IN (2015)
 - Cabell Co, WV (2018-19)
 - Kanawha Co, WV (2019-2020)
- Communities of PWIDs sharing syringes are exceptionally vulnerable to rapid HIV transmission



* Outbreak definition: An increase in diagnoses above what is normally expected in a geographic area or population during a particular period AND evidence of recent transmission of HIV or HCV among case-patients.

Cluster Detection: In Action

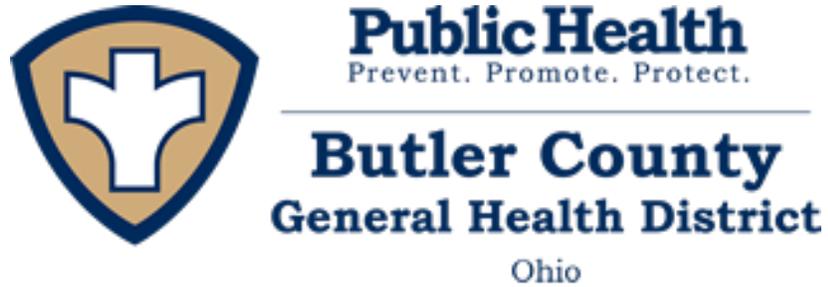
- In March of 2021, Hamilton County Public Health alerted Ohio Department of Health and the three health jurisdictions in Butler County of a dramatic increase in new infections among PWIDs: 5 new diagnoses by 3/18
- Injection drug use had been recorded as a factor in only 3 of the 24 new diagnoses in 2019
- New positive diagnoses were recorded at various hospitals, drug treatment facilities, and at syringe services programs
- In 2021, Caracole had a 5.1% positivity rate for tests conducted at Butler County sites compared to 4.1% for all Caracole sites
- 59 new diagnoses of HIV in 2021 in Butler County (HCPH data)
 - 35 of these, or 59%, were among persons who inject drugs
- 58% of new diagnoses so far in 2022 in Butler County are also among PWIDs

Cluster Response

- Outreach previously curtailed due to COVID-19 pandemic
- Testing already ongoing at SSPs, some relationships established
- Middletown SSP location and time changed on multiple occasions
- Initial infections clustered in Hamilton; community feedback indicated strongest clustering among folks experiencing homelessness who frequent East Avenue
- Initial outreach efforts were foot-based and community-driven
 - Community members informally recruited others for testing
- Outreach partners had little to offer at first other than Narcan and limited wound care
- Lack of resources for consistent follow-up

BUTLER COUNTY

Partnerships



Panel Discussion