



# HIV: Here In Vermont & Beyond

2025  
**Immunization &  
Infectious Disease  
Conference**  
Vermont



Vermont Immunization & Infectious Disease Conference  
Hotel Champlain, Burlington, VT  
May 21, 2025



**Session I – Tracking Trouble: Innovations in Infectious Disease Surveillance from Sewers to Syndemics**  
**Speakers: Yvonne Boire, BSN, RN, Lynn Blevins, MD, MPH, and Daniel Daltry, MSW**

All those with control of content (speakers, planners, moderators, reviewers, staff) who have relevant financial relationships with “ineligible companies” are listed below (name of company only/no logos, trade names, or product group messages). *(An “ineligible company” is defined as those whose primary business is producing, marketing, selling, reselling or distributing healthcare products used by or on patients.)*

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# Vermont Immunization & Infectious Disease Conference

## Hotel Champlain, Burlington, VT

### May 21, 2025



In support of improving patient care, this activity has been planned and implemented by The Robert Larner College of Medicine at the University of Vermont is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME) and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Vermont designates this live activity for a maximum of 5.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been reviewed and is acceptable for up to 5.0 Nursing Contact Hours.

As a Jointly Accredited Organization, The Robert Larner College of Medicine at the University of Vermont is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. The University of Vermont maintains responsibility for this course. Social workers completing this course receive 5.0 ethics continuing education credits.

This activity was planned by and for the healthcare team, and learners will receive 5.0 Interprofessional Continuing Education (IPCE) credit for learning and change.

# HIV: Here In Vermont & Beyond

## GOALS:

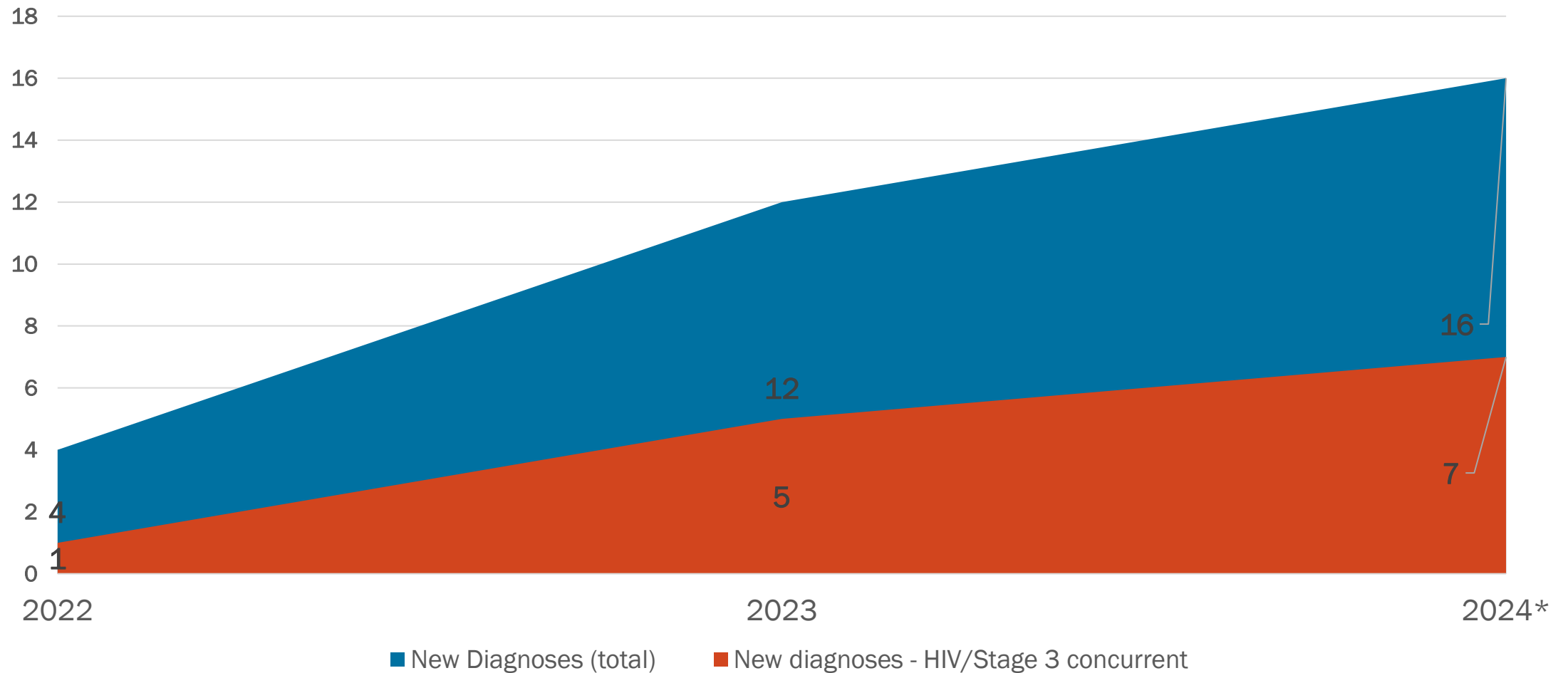
1. Offer HIV testing
  - At least once in a lifetime.
  - More frequently based upon sexual activity.
2. The number of individuals living with HIV and number of new infections are both low in Vermont.
  - Yet new infections continue to occur.
3. Great health outcomes Here In Vermont for individuals who know their HIV status and engage in care.
  - HIV Care, HIV PEP, HIV PrEP, Doxy PEP.

# Acknowledgements

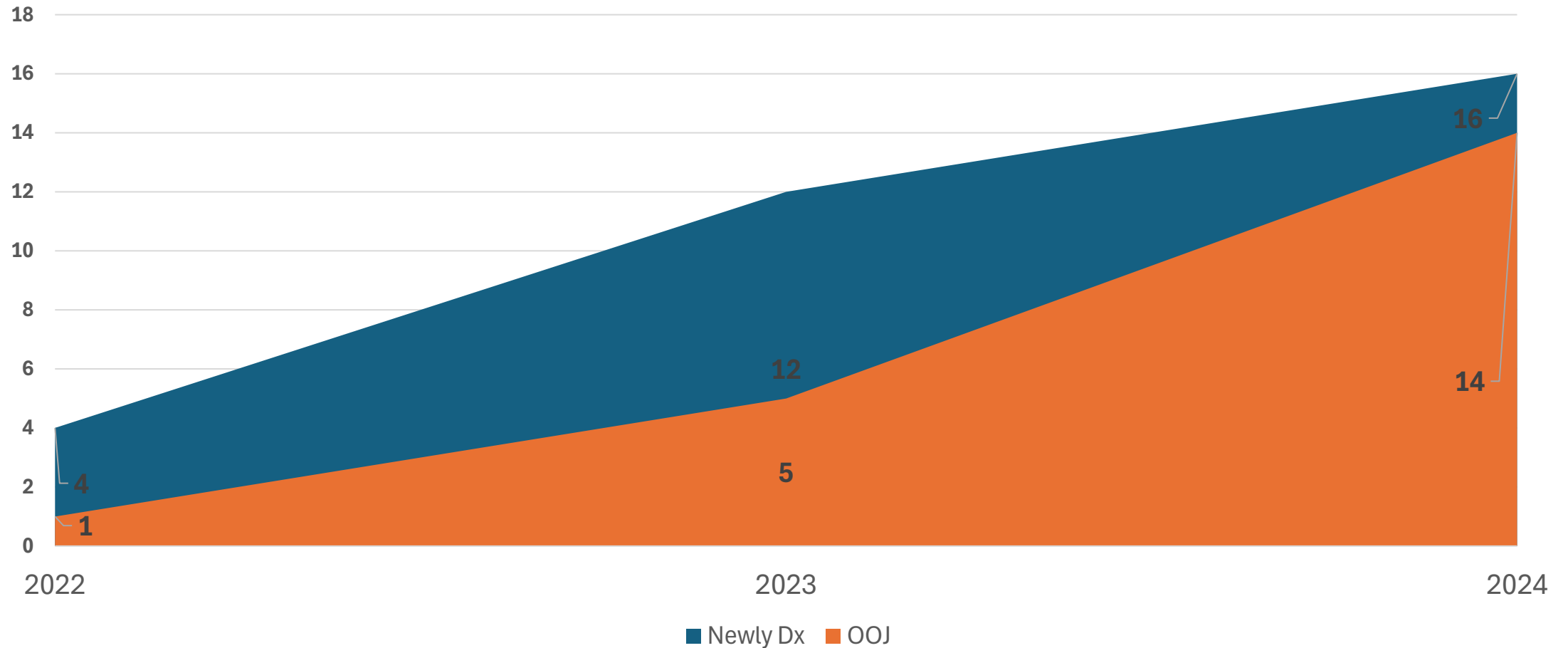
Special thanks to UVMMC Comprehensive Care Clinic, DHMC ID, and Dr. Maria George for:

- leadership in the care of individuals living with HIV
- fostering a critical partnership between the medical community, individuals living with or at risk for HIV and state public health workers
- informing the content of this presentation
- working to improve outcomes for individuals living with HIV and at risk for HIV throughout Vermont

# New HIV Diagnoses in Vermont 2022 - 2024

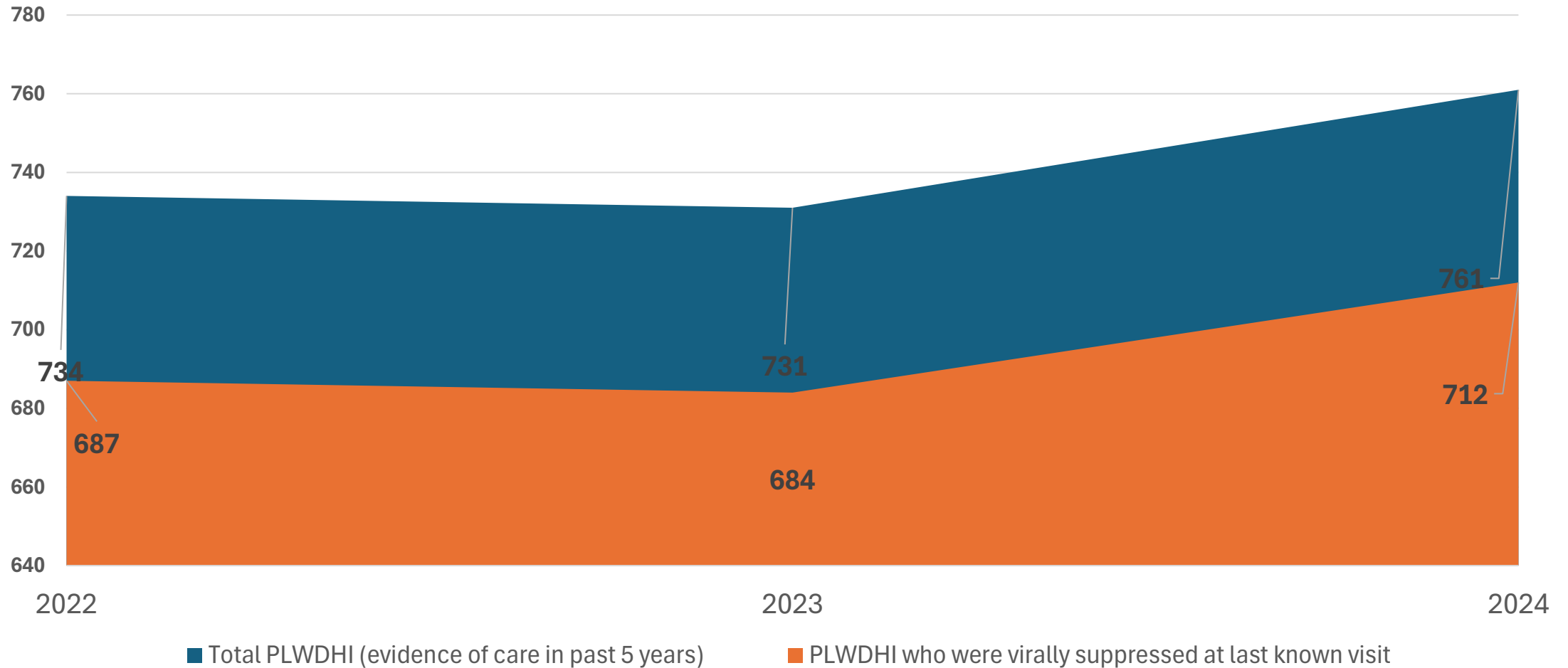


# Newly Diagnosed in Vermont – OOJ Source



OOJ= Out of Jurisdiction

# HIV Viral Load Suppression 2022 – 2024



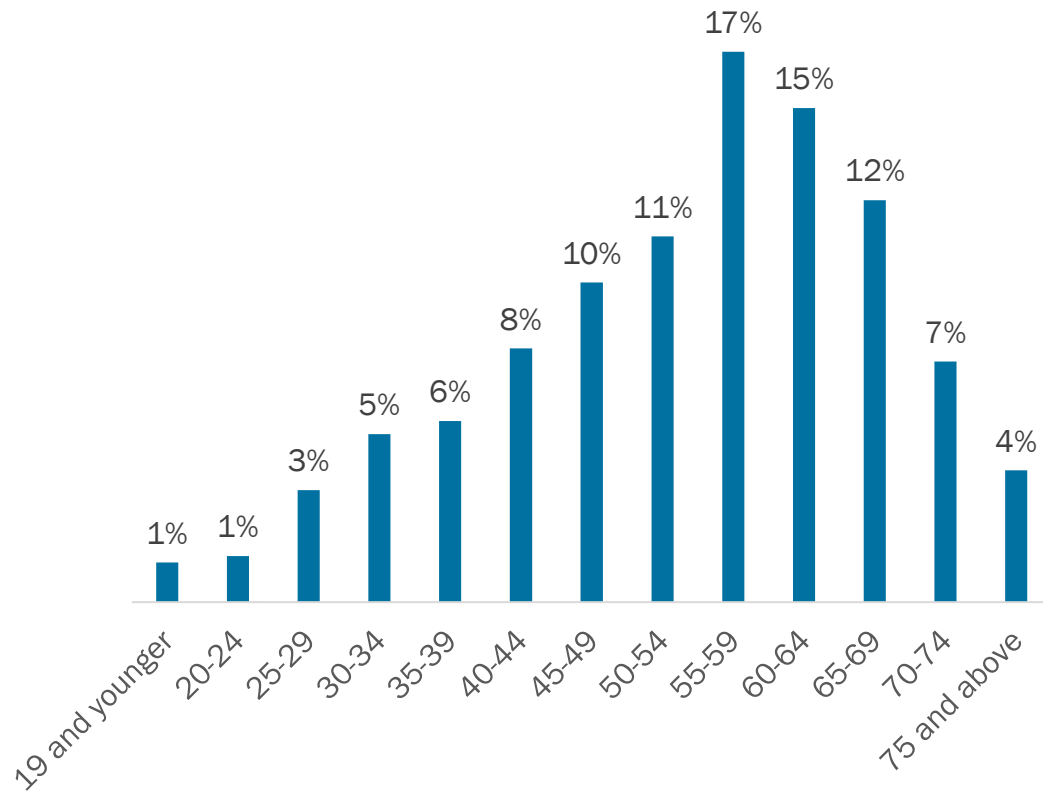


# Demographic Comparisons

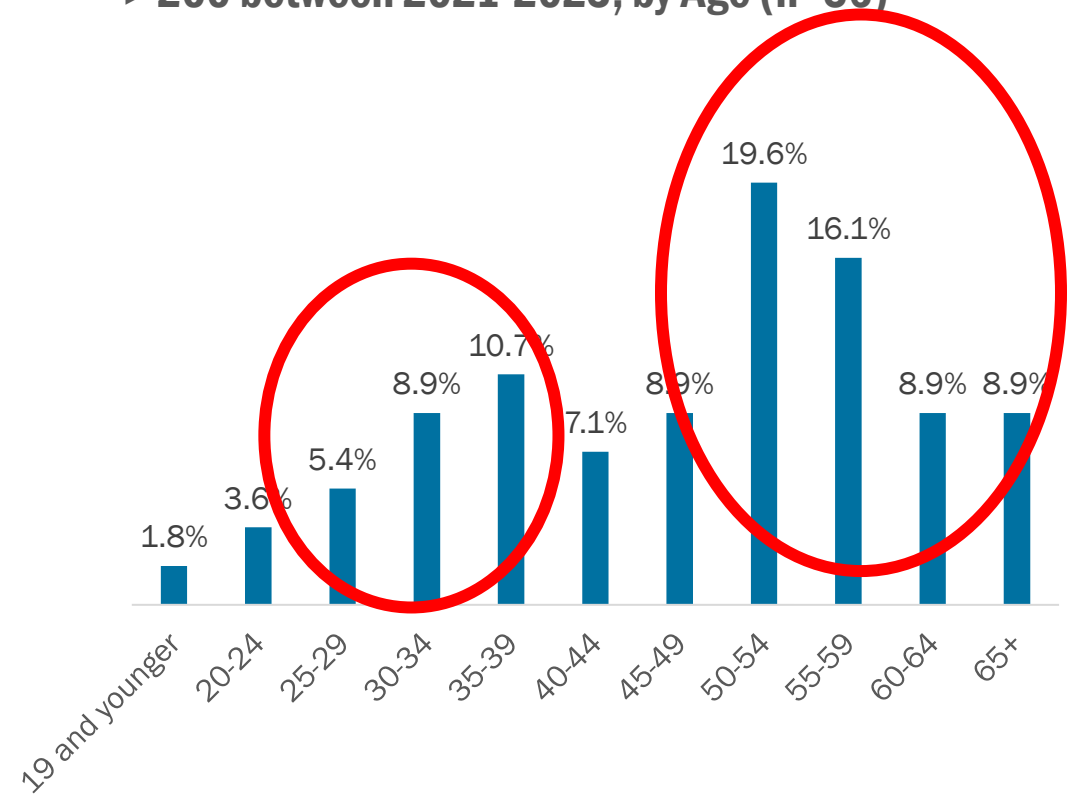
VT PLWDHI with two or more viral loads >200  
between 2021-2023  
*and*  
overall VT PLWDHI in 2023

# Age

**Vermont PLWDHI by Age, 2023**

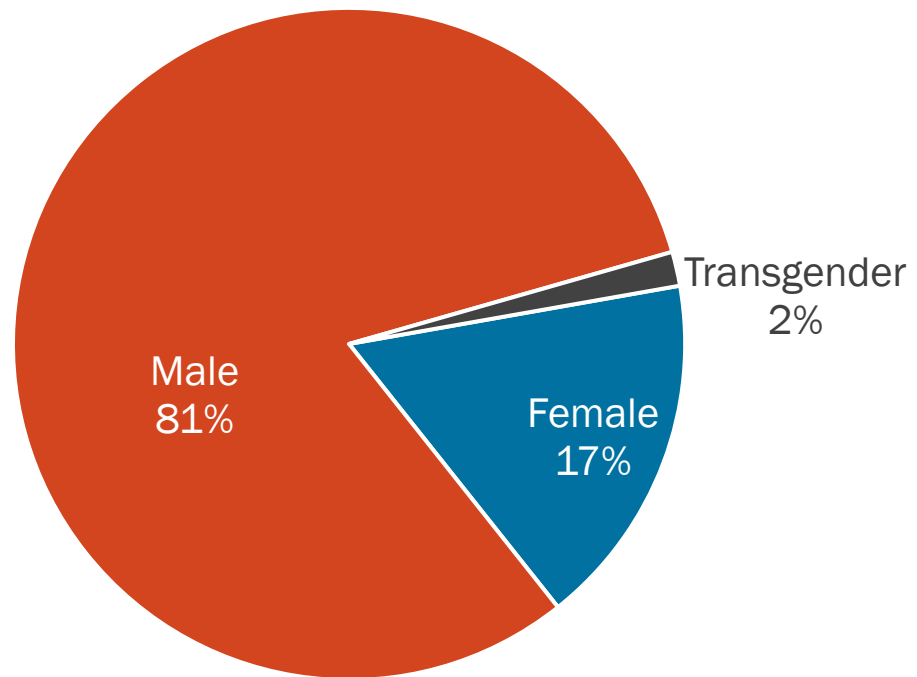


**Individuals with Two or More Viral Load Results  
> 200 between 2021-2023, by Age (n=56)**

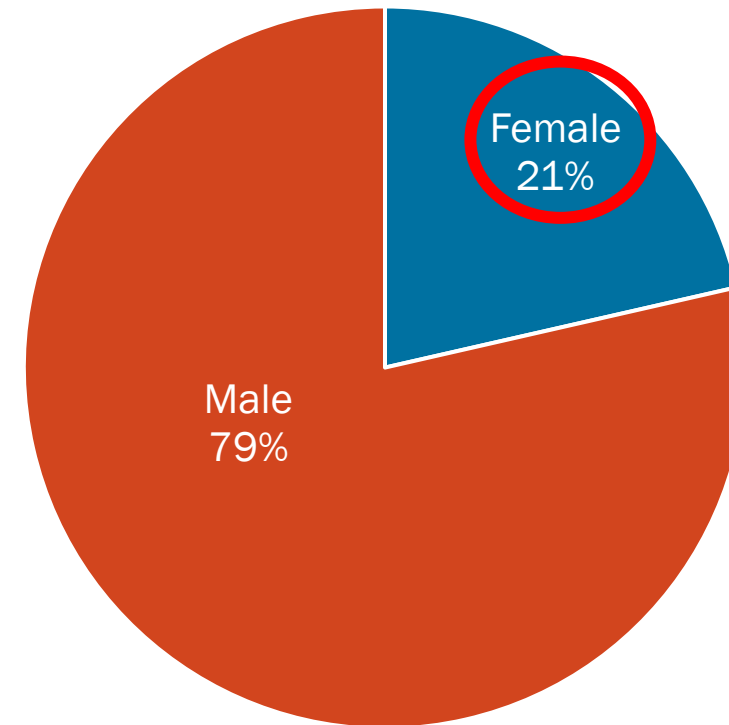


# Gender

**Vermont PLWDHI by Gender, 2023**

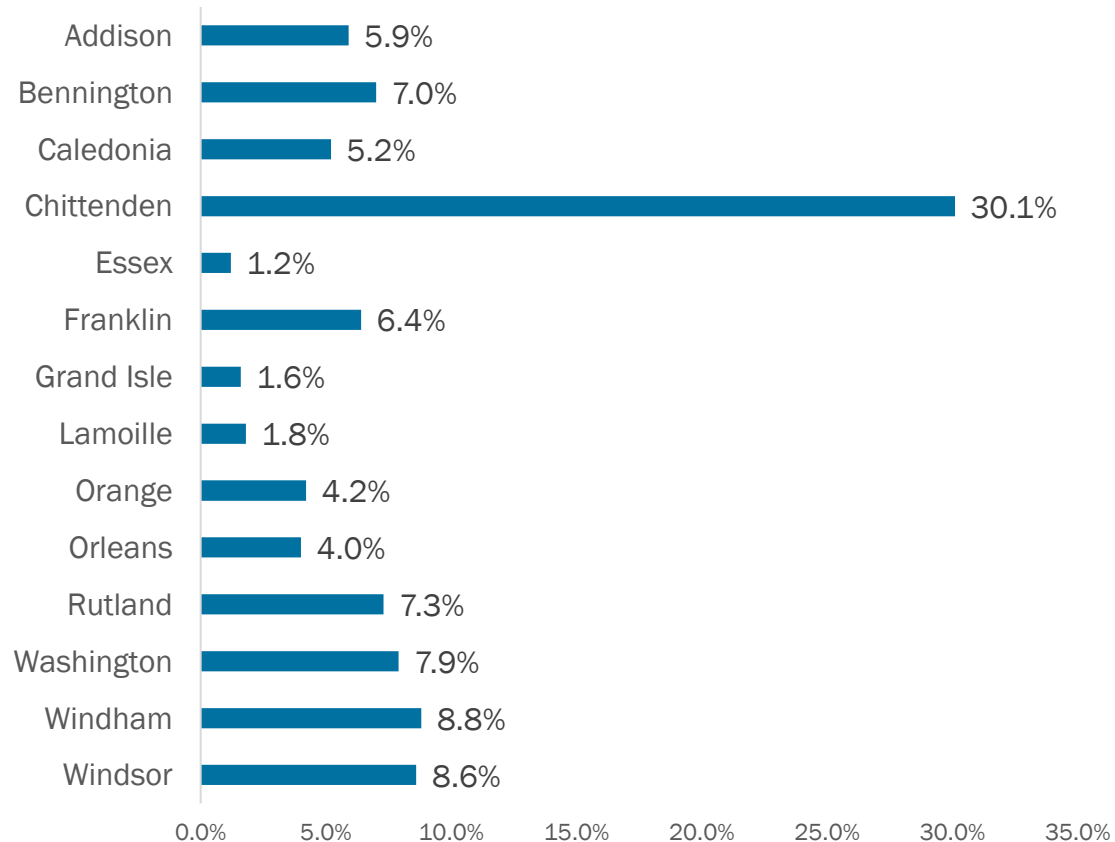


**Individuals with Two or More Viral Load Results > 200 between 2021-2023, by Gender (n=56)**

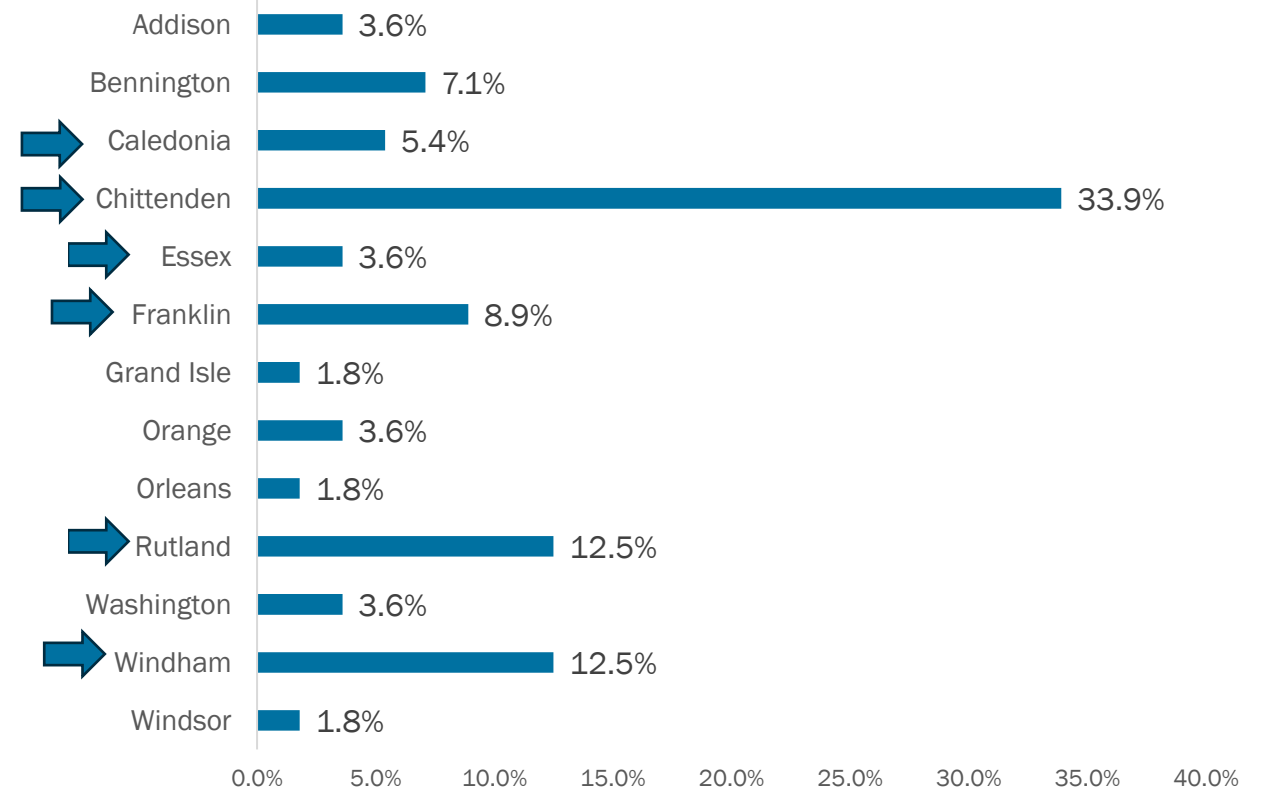


# County of Residence

**Vermont PLWDHI by County of Residence, 2023**

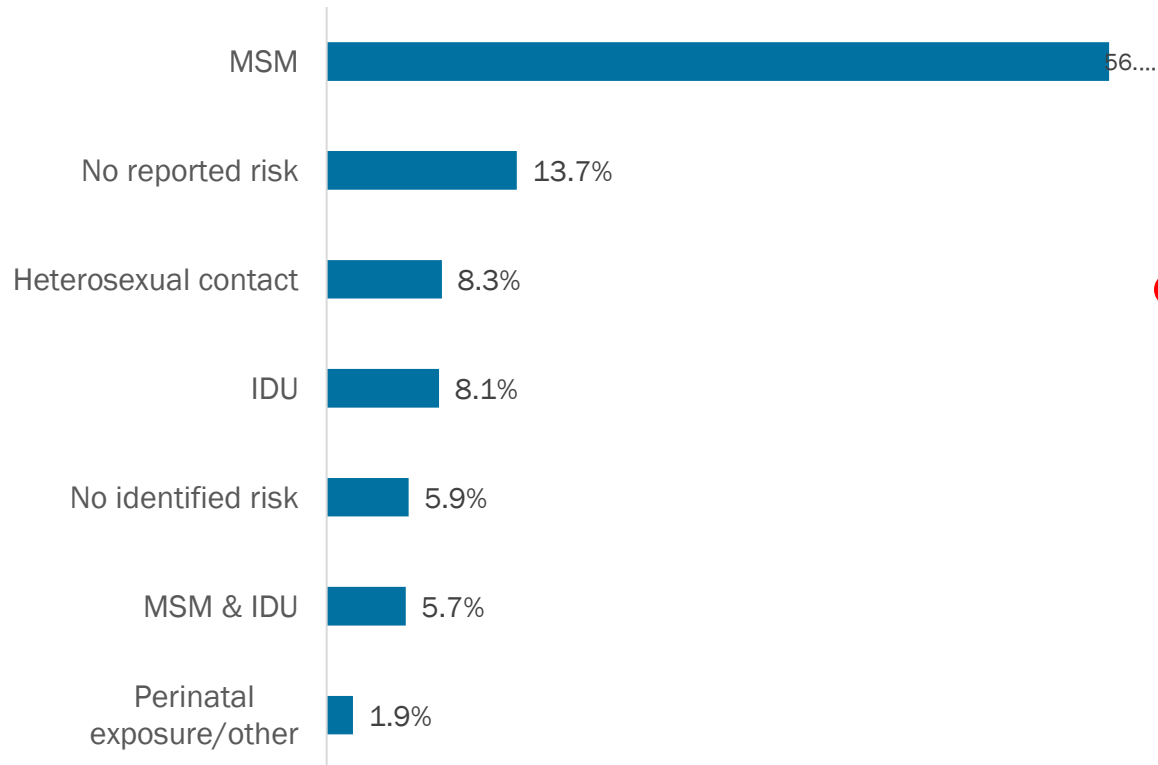


**Individuals with Two or More Viral Load Results > 200 between 2021-2023, by County of Residence (n=56)**

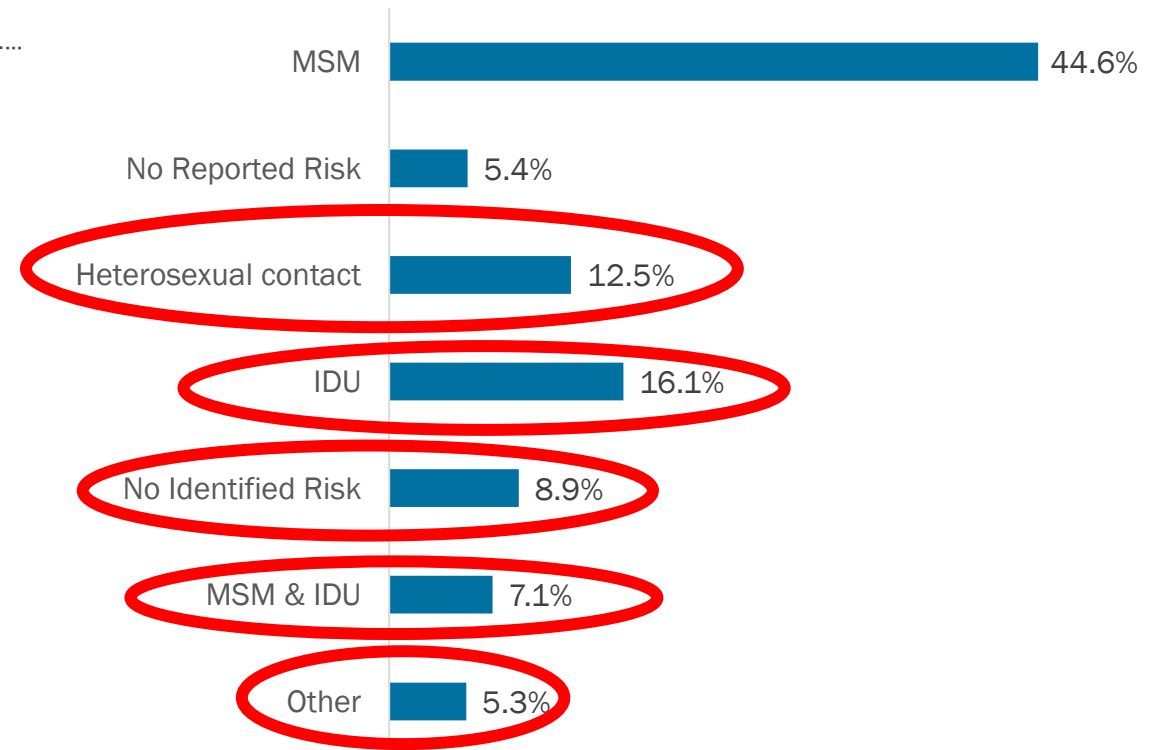


# Transmission Category

Vermont PLWDHI by Transmission Category, 2023

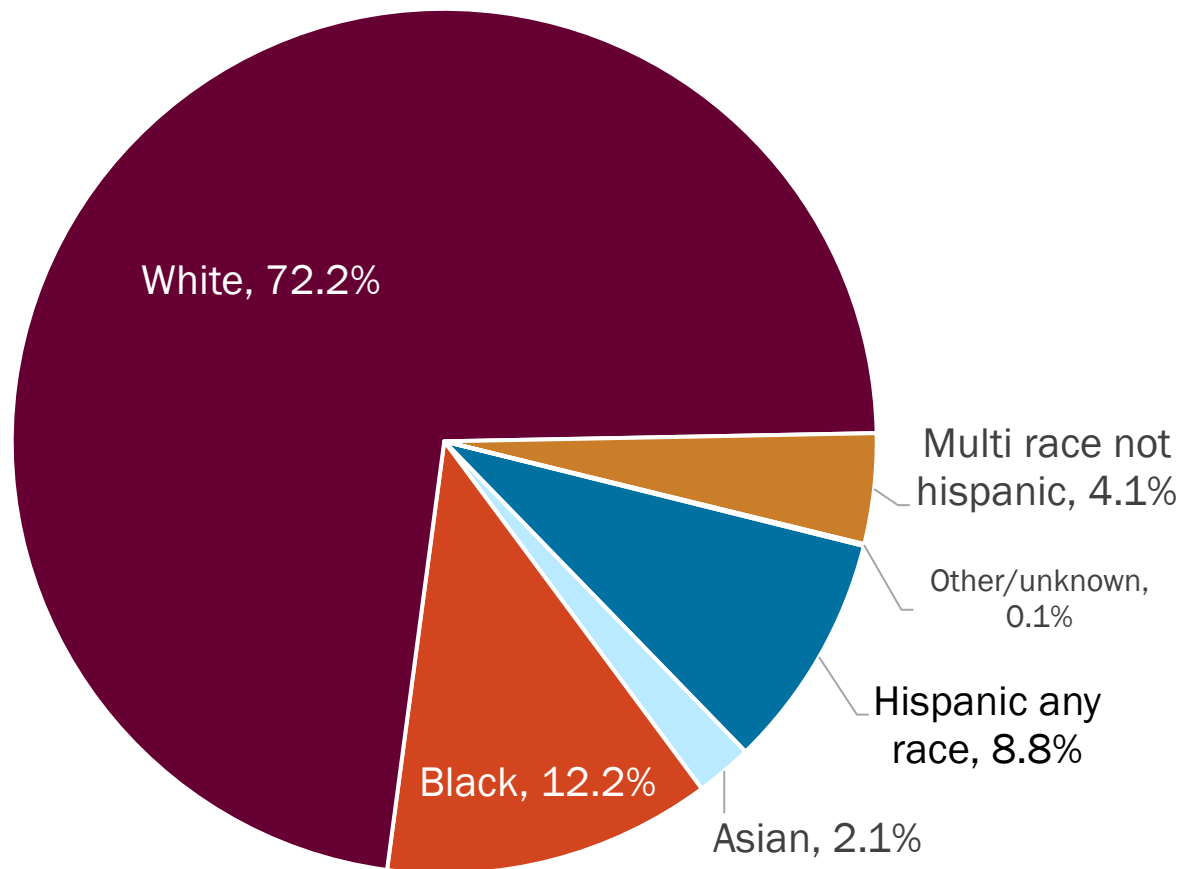


Individuals with Two or More Viral Load Results > 200 between 2021-2023, by Transmission Category (n=56)

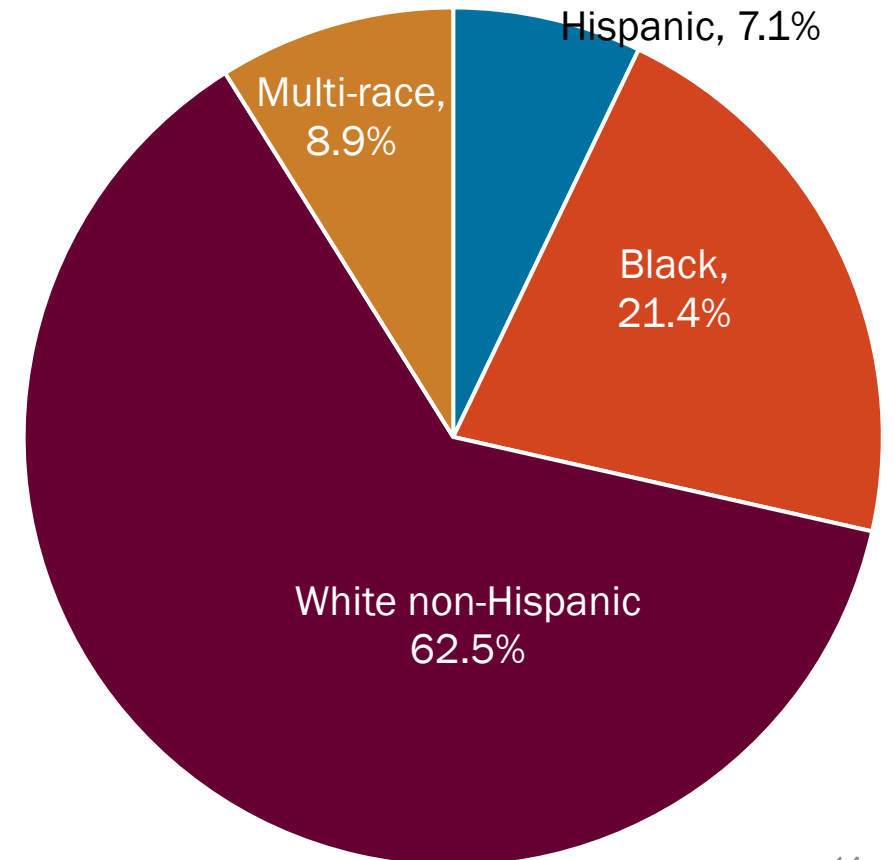


# Race/ Ethnicity

Vermont PLWDHI by Race and Ethnicity, 2023



Individuals with Two or More Viral Load Results > 200 between 2021-2023, by Race & Ethnicity (n=56)



# Takeaways

- **Older people** disproportionately not suppressed
- **Females** disproportionately not suppressed
  - Heterosexual contact also disproportionately not suppressed
- **People of color** disproportionately not suppressed
- **IDU** disproportionately not suppressed
- Some cells in the not suppressed group are too small for meaningful comparisons (especially relevant for County of Residence)

# Thank you!

## Let's stay in touch.

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