

Welcome to QPM!

- We hope everyone is well and staying safe
- This is our first time having QPM online, so please provide feedback at the end of the meeting on how we can improve next time!
- Everyone will be on mute during the presentation
- You can ask questions or provide feedback using the “Questions” box on your panel on the side
- The handouts are on the panel
- Today, Luis Diaz will be presenting data on PrEP



2019 PrEP Data Update

By: Luis F. Diaz-Matos

Connecticut Department of Public Health

HIV Prevention Program

Date: 05/20/2020



CT DPH Funded Programs PrEP Data

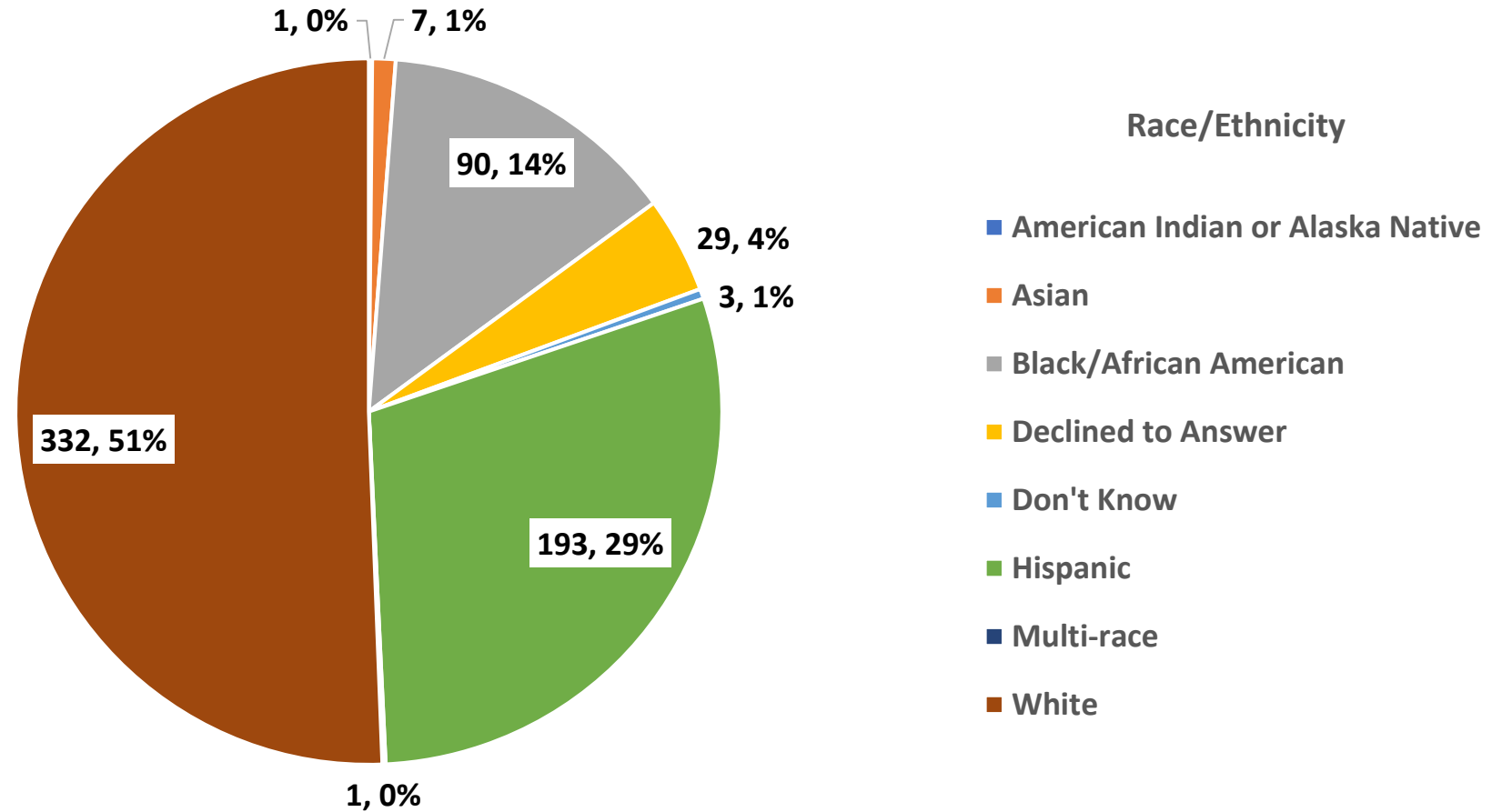
Data source: Evaluation Web, 2019

Limitations

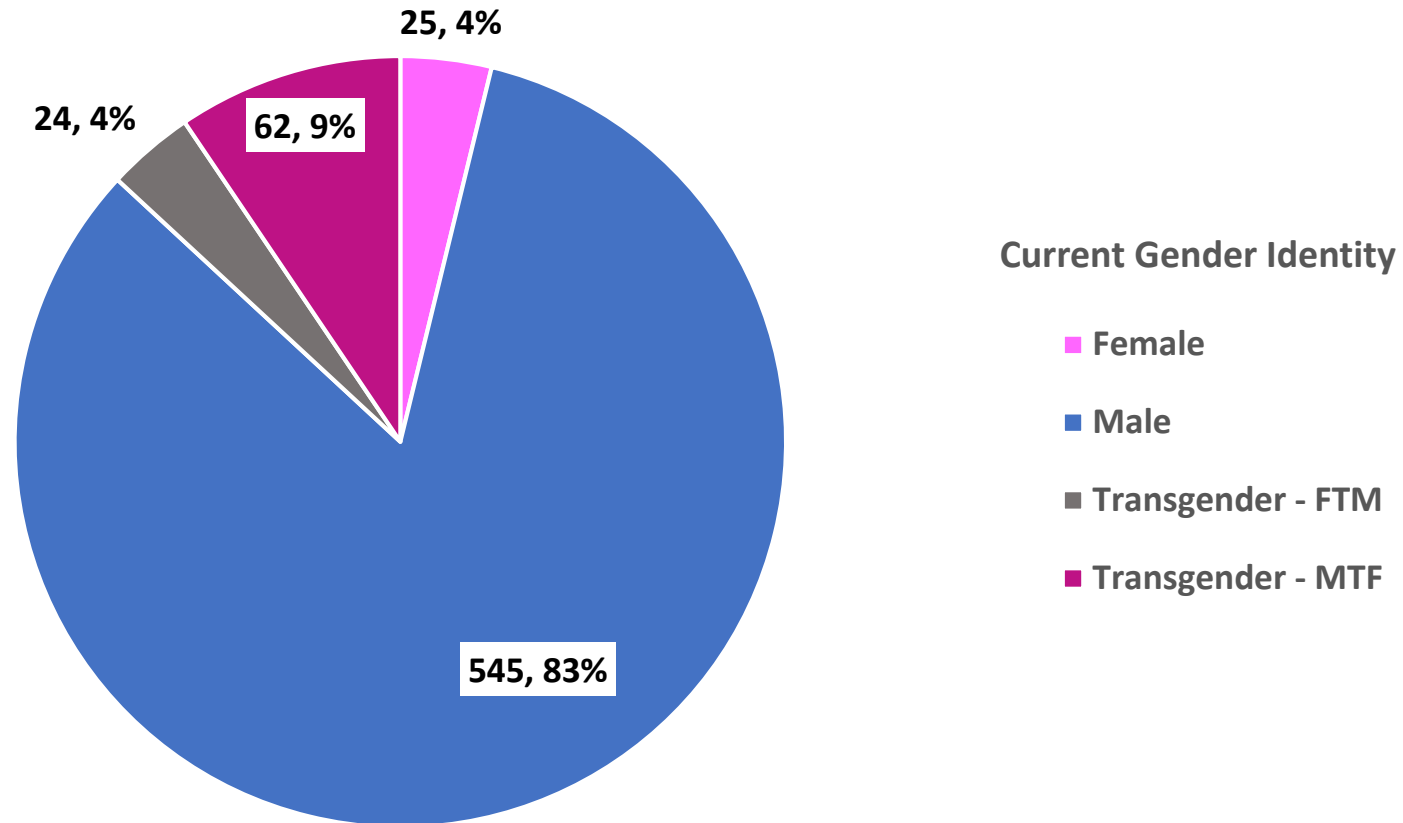
- All data is self-reported information, unless specified
- Data was analyzed using Microsoft Excel
- Data reflects information obtained from EvaluationWeb data collection system by the following RTS/OTL organizations:

- | | | |
|------------------------|------------------|---------------------------|
| • ACT | • CT DOC | • UConn CCMC |
| • APNH | • Stamford CARES | • Waterbury Hospital |
| • Alliance For Living | • HGLHC | • William W. Backus |
| • AHI | • MFAP | • World Health Clinicians |
| • APEX | • PPI | • Yale CHCV |
| • City of Waterbury HD | • RNP | |
| • CHC | • SWCHC | |
| • CHS | • StayWell HC | |

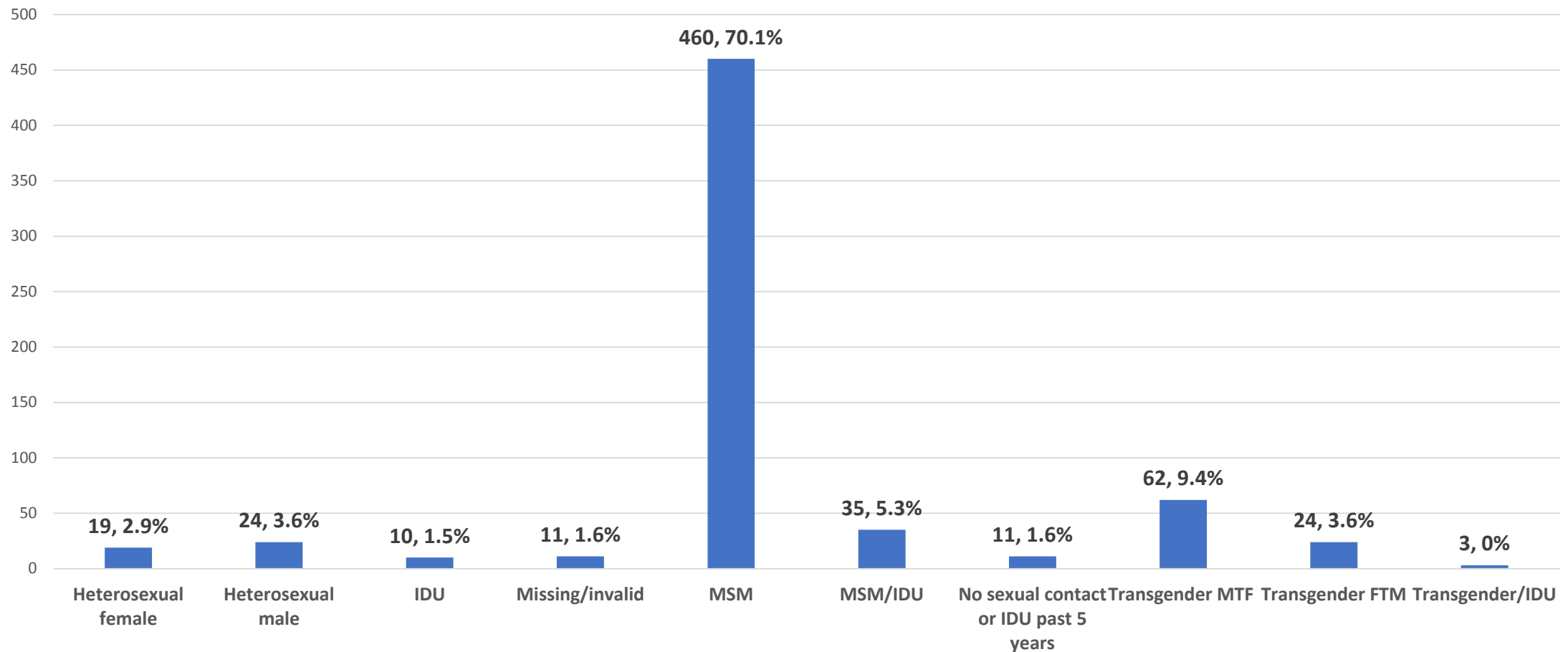
Percentage of PrEP Clients in 2019 by Race & Ethnicity, N=656



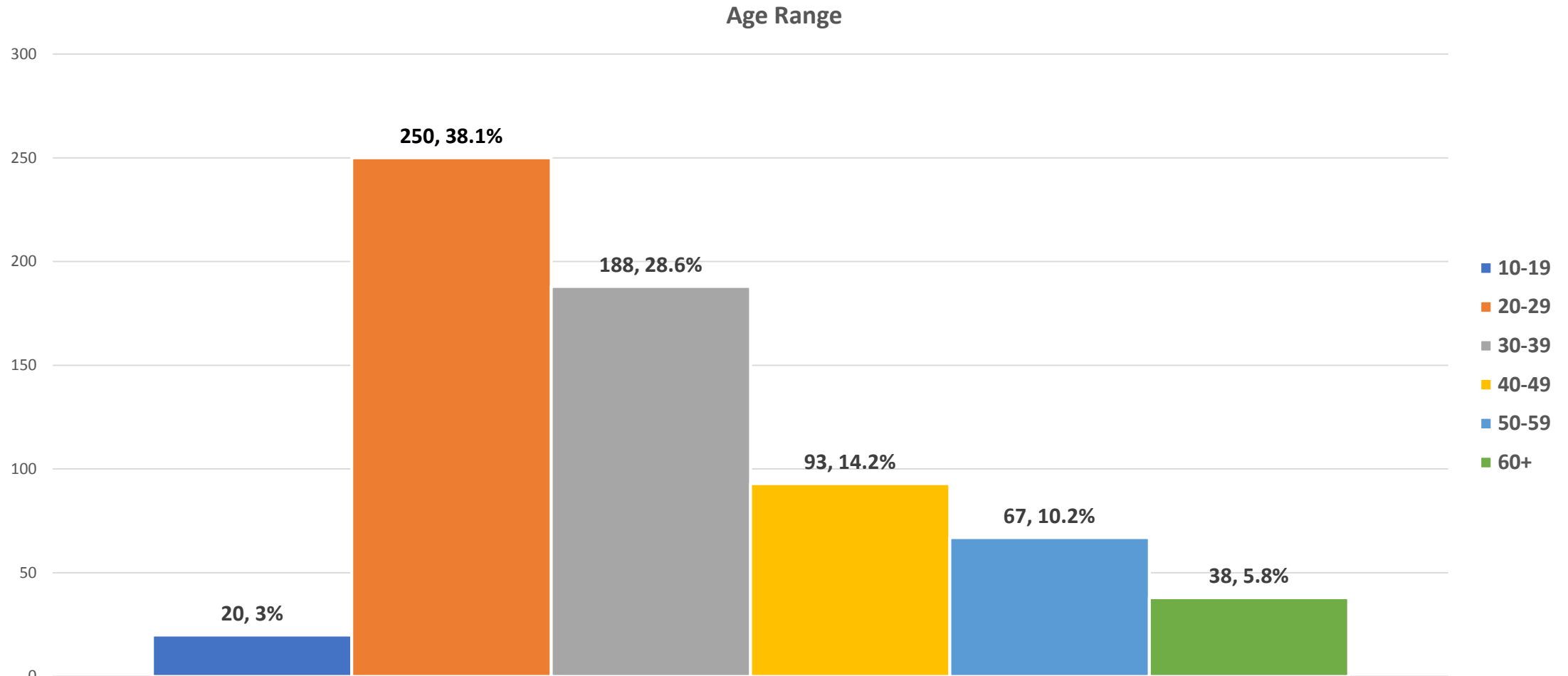
Number of PrEP Clients in 2019 by Gender Identity, N=656



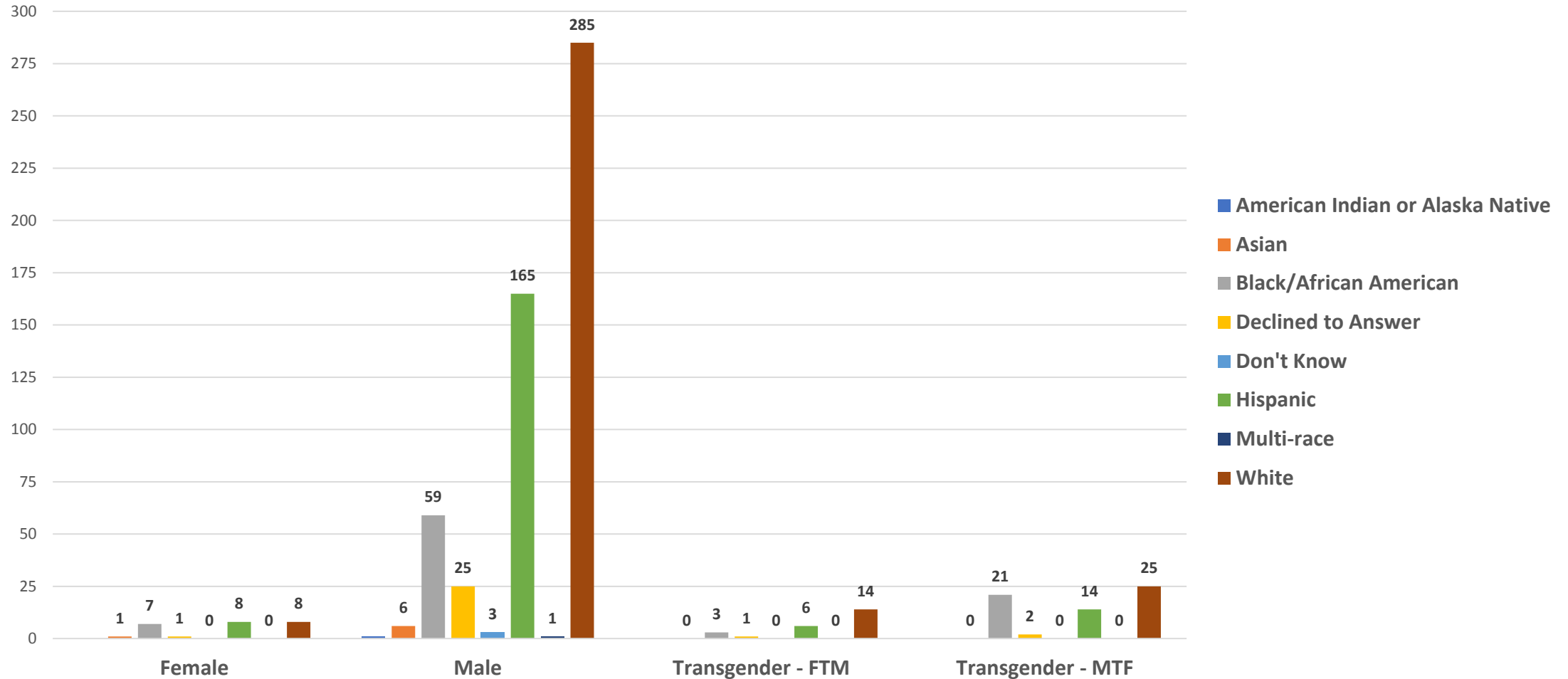
Number of PrEP Clients in 2019 by Risk Category, N=656



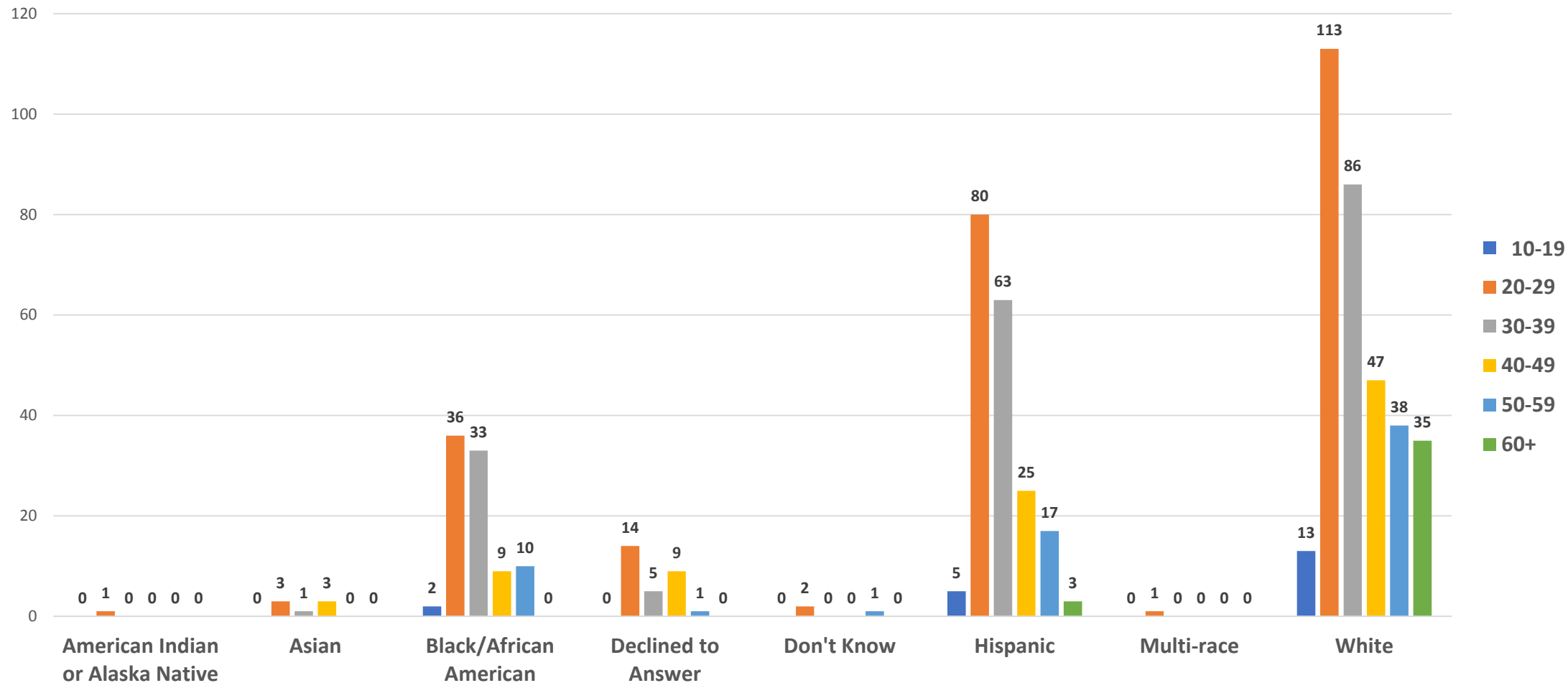
Number of PrEP Clients in 2019 by Age Range, N=656



Race/Ethnicity by Gender Identity, N=656

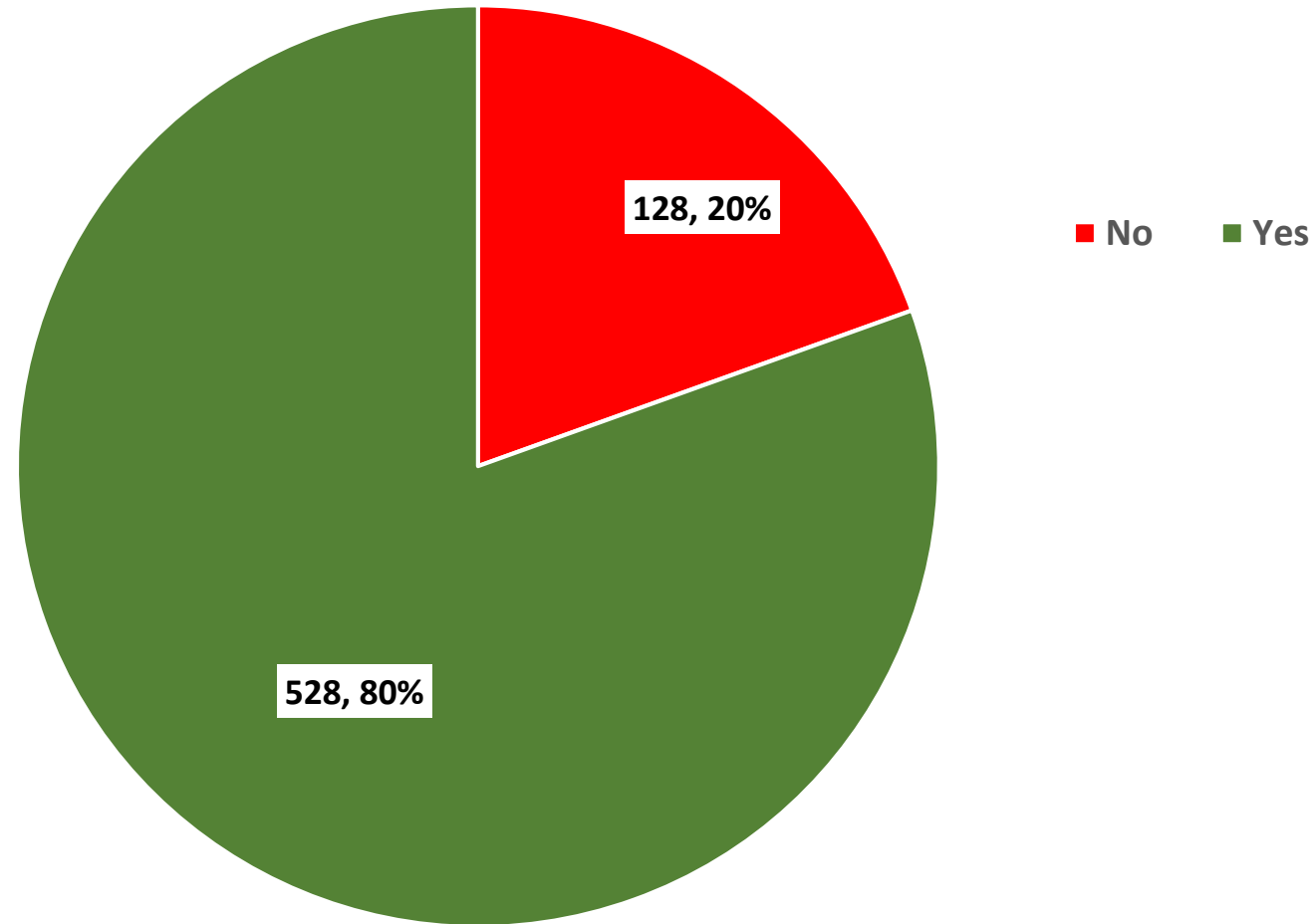


Age Group by Race/Ethnicity, N=656

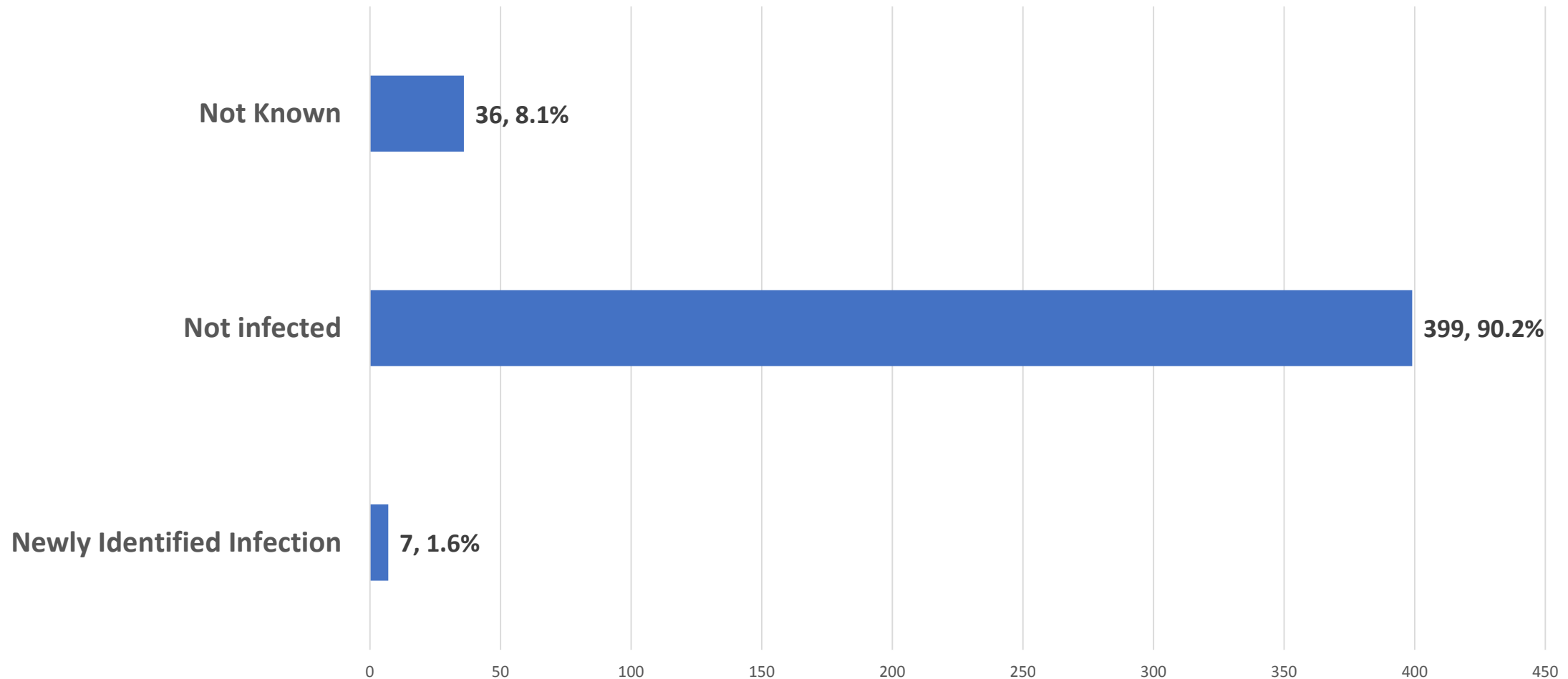


STD/STIs

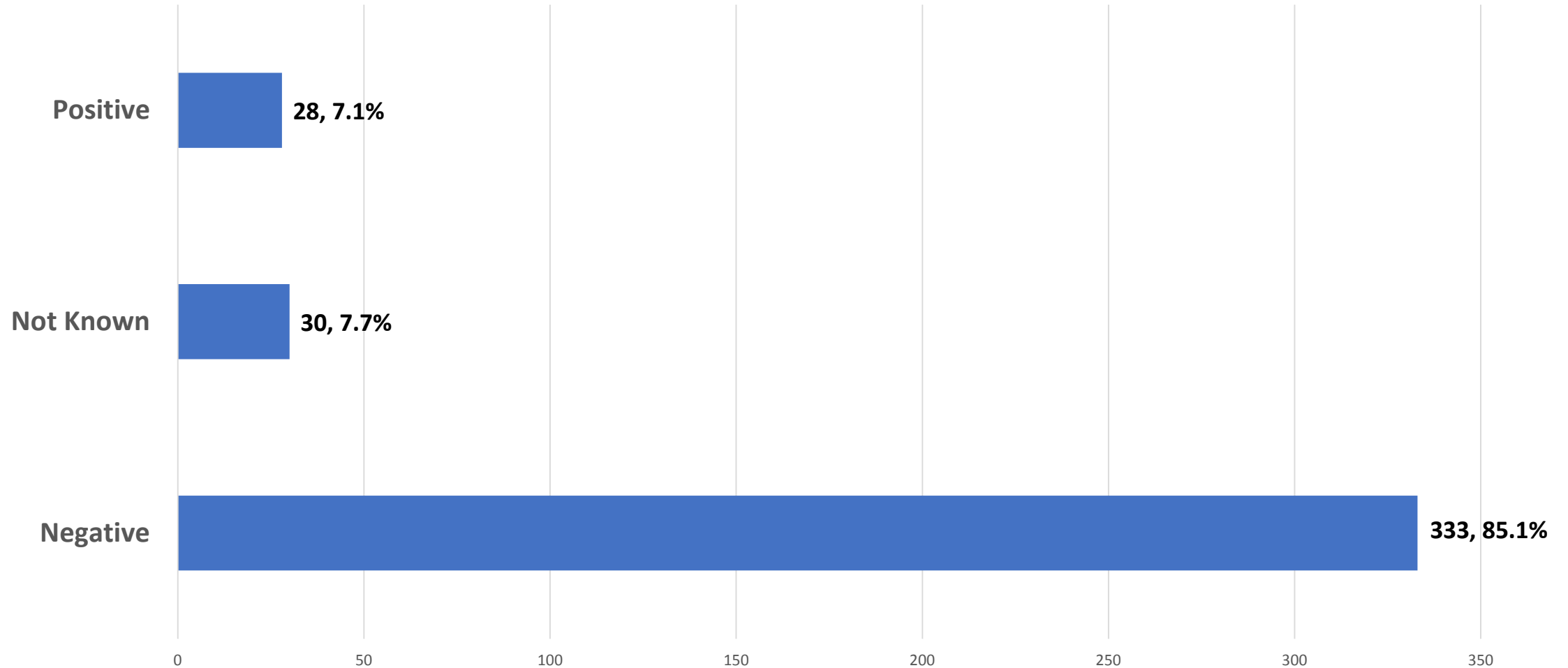
Number of PrEP Clients Who Received an STI Screening, N=656



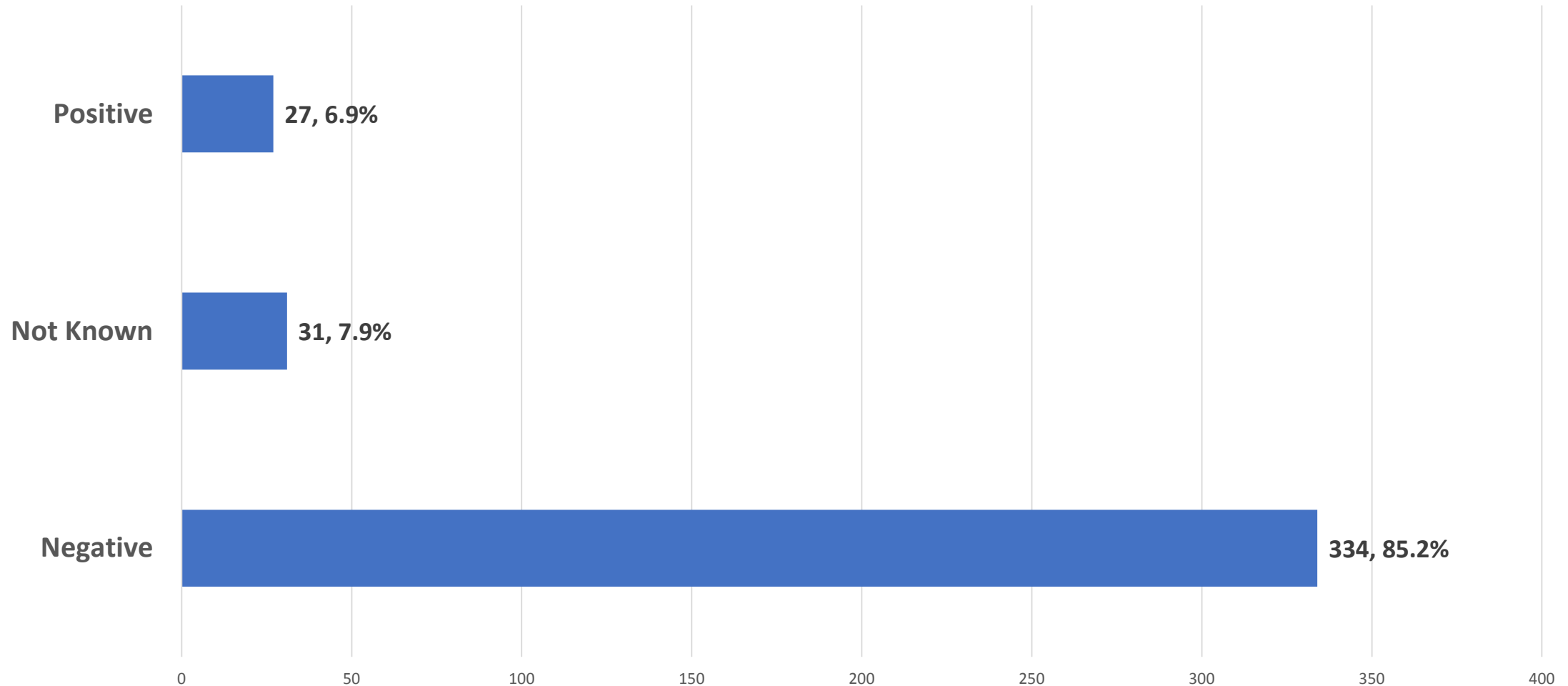
Number of PrEP of Clients Who Were Tested For Syphilis, n= 442



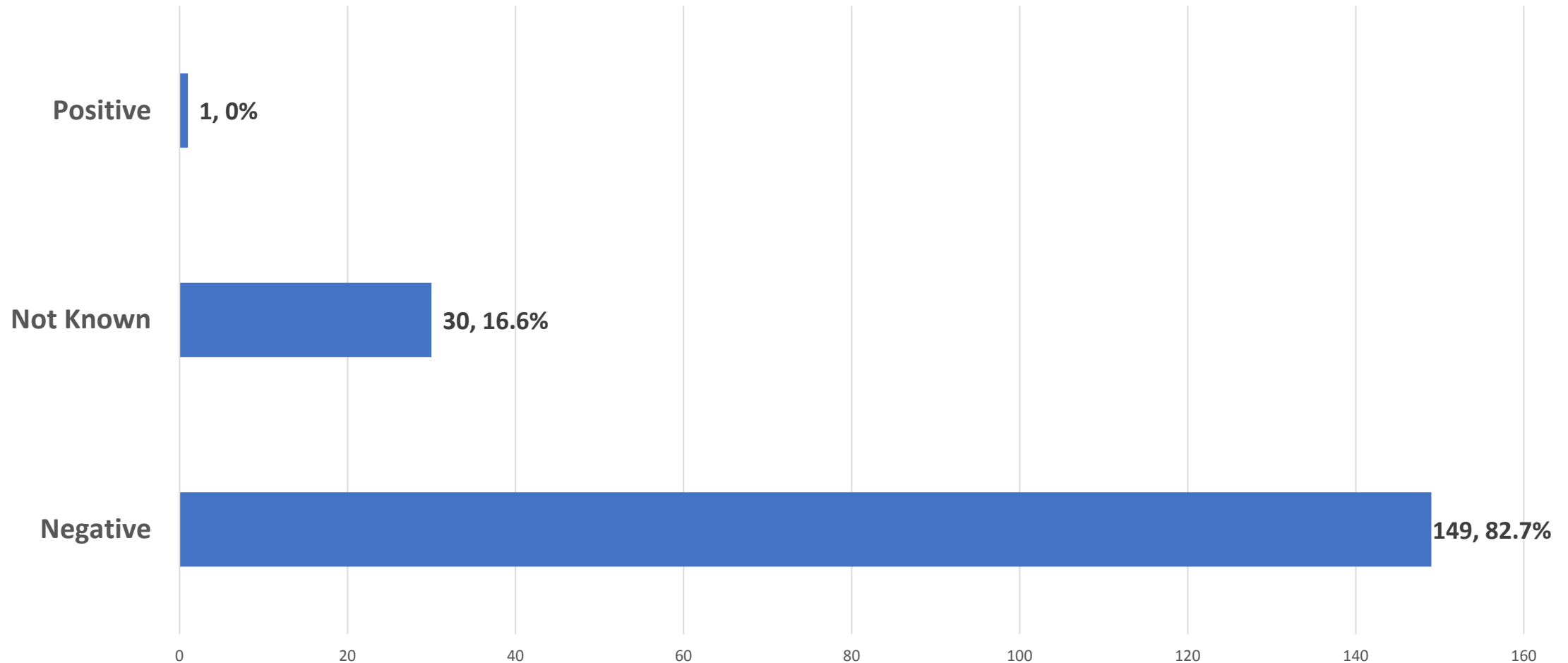
Number of PrEP of Clients Who Were Tested For Gonorrhea, n= 391



Number of PrEP of Clients Who Were Tested For Chlamydia, n= 392



Number of PrEP of Clients Who Were Tested For HCV, n= 180



State PrEP Program Performance Measure

- **PrEP-to-Need Ratio (PnR)** is the number of people on PrEP divided by the number of new HIV diagnoses with-in a given period of time. This ratio can be calculated for subpopulations (e.g., gender, race/ethnicity, age groups) provided that collection of these data sets occurs or can be accessed from the PrEP prescriptions.

$$\frac{\text{PrEP Users}}{\text{HIV Newly diagnosed}} = \text{PnR}$$

State PrEP Program PnR, 2019

- Preliminary data for 2019 suggests that the overall PnR within our state funded programs is

$$\frac{656 \text{ PrEP Clients}}{186 \text{ HIV Newly Diagnosed}} = 3.5 \text{ PnR}$$

National PrEP Data

Data source: AIDS Vu, 2018

National PnR Data, AIDS Vu, 2018

- Overall PnR = **4.89**
- PnR, by sex, 2018
 - 5.69 Males
 - 1.62 Females
- PnR, by age, 2018
 - 3.29 aged 13-25
 - 5.6 aged 25-34
 - 6.06 aged 35-44
 - 5.34 aged 45-54
 - 3.62 aged 55+

Regional PnR compared to CT PnR, AIDSVu, 2018

Northeast Region

CT, ME, MA, NH, NJ, NY, PA, RI, and VT

- PnR = 8.48
- PnR, by sex, 2018
 - 10.21 Male
 - 2.69 Female
- PnR, by age, 2018
 - 6.83 aged 13-25
 - 10.64 aged 25-34
 - 9.79 aged 35-44
 - 7.46 aged 45-54
 - 5.07 aged 55+

Connecticut

- PnR = 9.53
- PnR, by sex, 2018
 - 12.16 Males
 - 2.90 Females
- PnR, by age, 2018
 - 9.30 aged 13-25
 - 13.49 aged 25-34
 - 11.40 aged 35-44
 - 6.56 aged 45-54
 - 4.75 aged 55+

PnR by Counties in CT, AIDSVu, 2018

- Middlesex has 13.5 PnR
- New Haven has 8.2 PnR
- New London has 1.13 PnR
- Tolland has 10.44 PnR
- Hartford has 8.48

Note. **There is not enough data to calculate PnR for Windham and Litchfield.*

Resources

- AIDSVu: <https://aidsvu.org/local-data/#/>
- CT DPH Surveillance: <https://portal.ct.gov/dph/AIDS--Chronic-Diseases/Surveillance/HIV-Surveillance-Program>
- CT DPH Distribution Center: <http://www.aids-ct.org/cdc.html>
- CDC's PrEP during COVID: https://www.cdc.gov/nchhstp/dear_colleague/2020/dcl-051520-PrEP-during-COVID-19.html

Resources cont'd

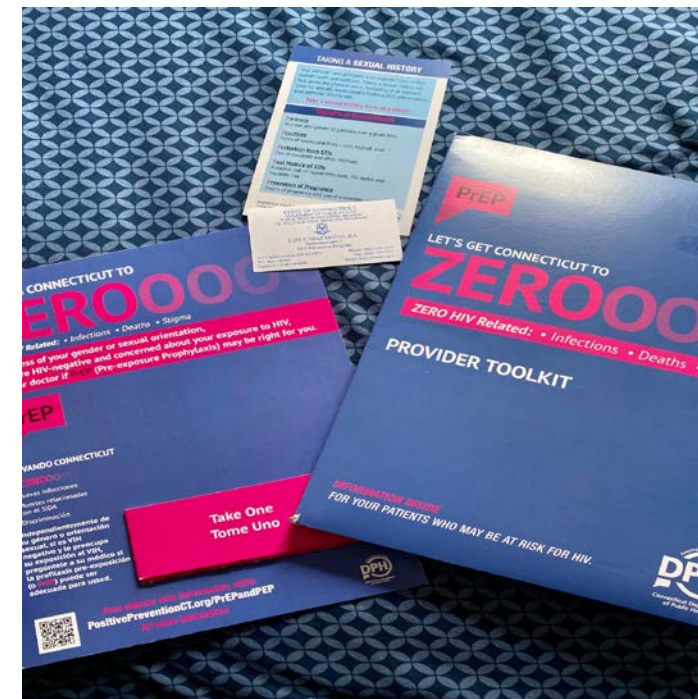
Minor Consent Law

- Amendments to CT's health regulations allow minors to consent to their own HIV treatment and HIV prevention services such as PrEP and PEP without parental/guardian involvement.

[CT Gen Stat § 19a-592](#)

Academic Detailing

- PrEP Tool Kits now available on the Distribution Center





Questions?

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Contact Information

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