2025 HIV Partner Services Data Summary

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CT DPH STD Program Staff

- Arleen Lewis (STD Program Public Health Services Manager)
- 1 STD Staff (Damilola Adetiba)
- 3 DIS Supervisors (Kimberly Williams, Kelly Russell and Nathan Santana)
- 10 DIS Staff (Tia Gaines, Ashli Fowler, Mildred Diaz, Rosemarie Hanna, Luis Magana, Lisa Corpora, Alida Cuevas, Kelley Mullin, Donasia Williams and Carlos Rodriguez)
- 1 STD Surveillance Coordinator (Ava Nepaul)
- 2 STD Surveillance Staff (Jazmin Diaz and Nicole Del Castillo)
- 3 Support Staff (Virgen Roman, Sherry Pottinger and Gwen Campbell)

HIV DIS Duties at CT DPH

- Conduct HIV and sexually transmitted disease (STD) Partner Services Interviews
- Partner Notification / Contact Tracing
- Linkage to HIV and STI Medical Care
- Prevention Counseling and Risk Reduction
- Field Investigation and Outreach
- Surveillance and Case Documentation
- Outbreak Response and Public Health Investigations

Example of a CT DPH HIV Partner Services Workflow

NOTE. **DIS are often described as "disease detectives" because they combine epidemiology, counseling, case management, field outreach, and partner notification to interrupt HIV and STD transmission.**

HIV Partner Services Data Limitations

Partner elicitation is voluntary - some index clients may choose not to name partners, resulting in underrepresentation of exposed individuals.

Incomplete or missing information - demographic, risk, and geographic data may be unknown or unavailable for some clients and partners.

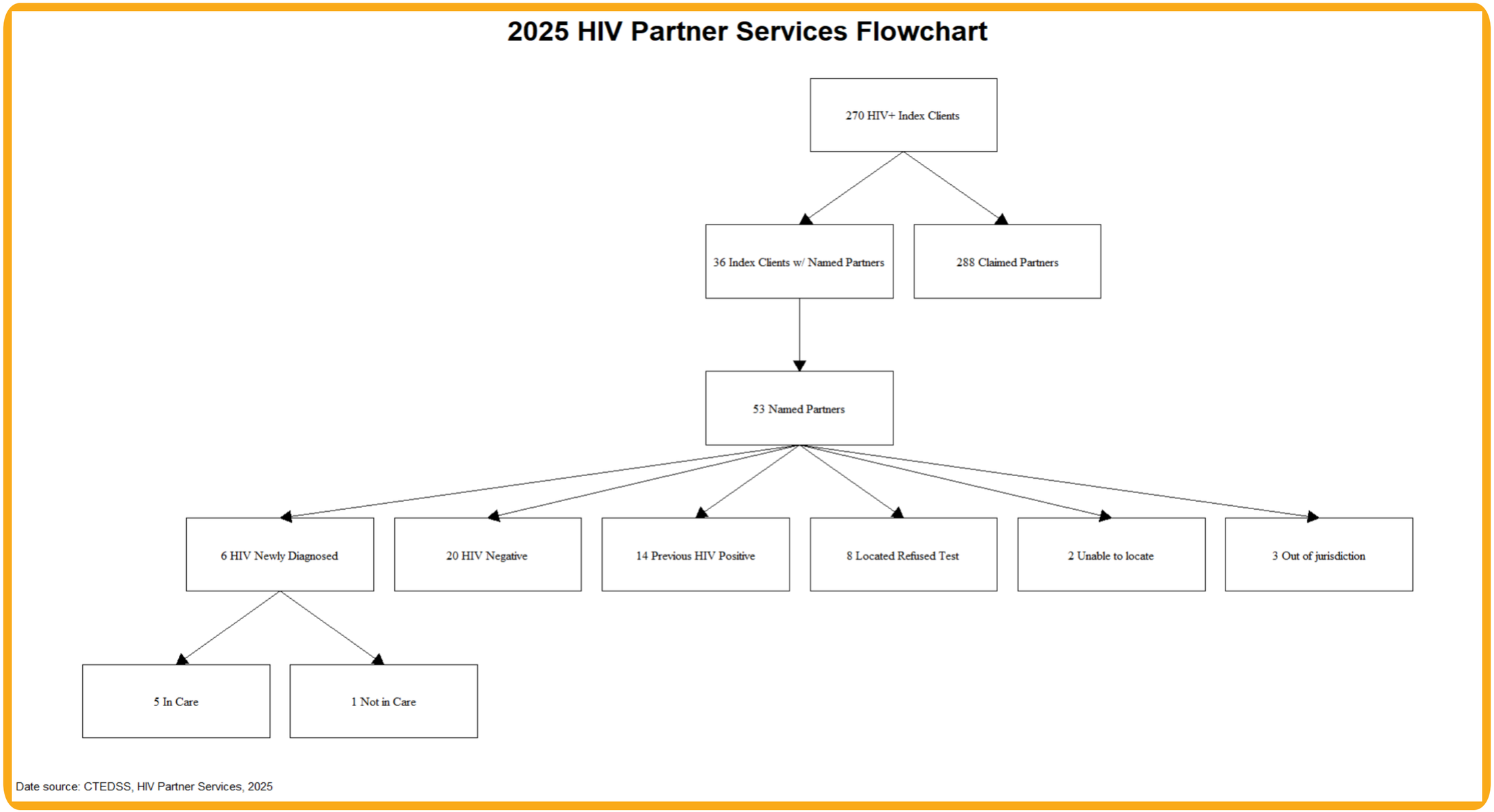
Outcomes may be underestimated - some partners may not be located, may refuse testing, or may seek care/testing outside the Partner Services system.

Cross-sectional snapshot - findings reflect 2025 data only and may not capture long-term linkage to care or prevention outcomes.

Surveillance and reporting delays - case investigations and data entry timelines may affect the completeness of final outcomes.

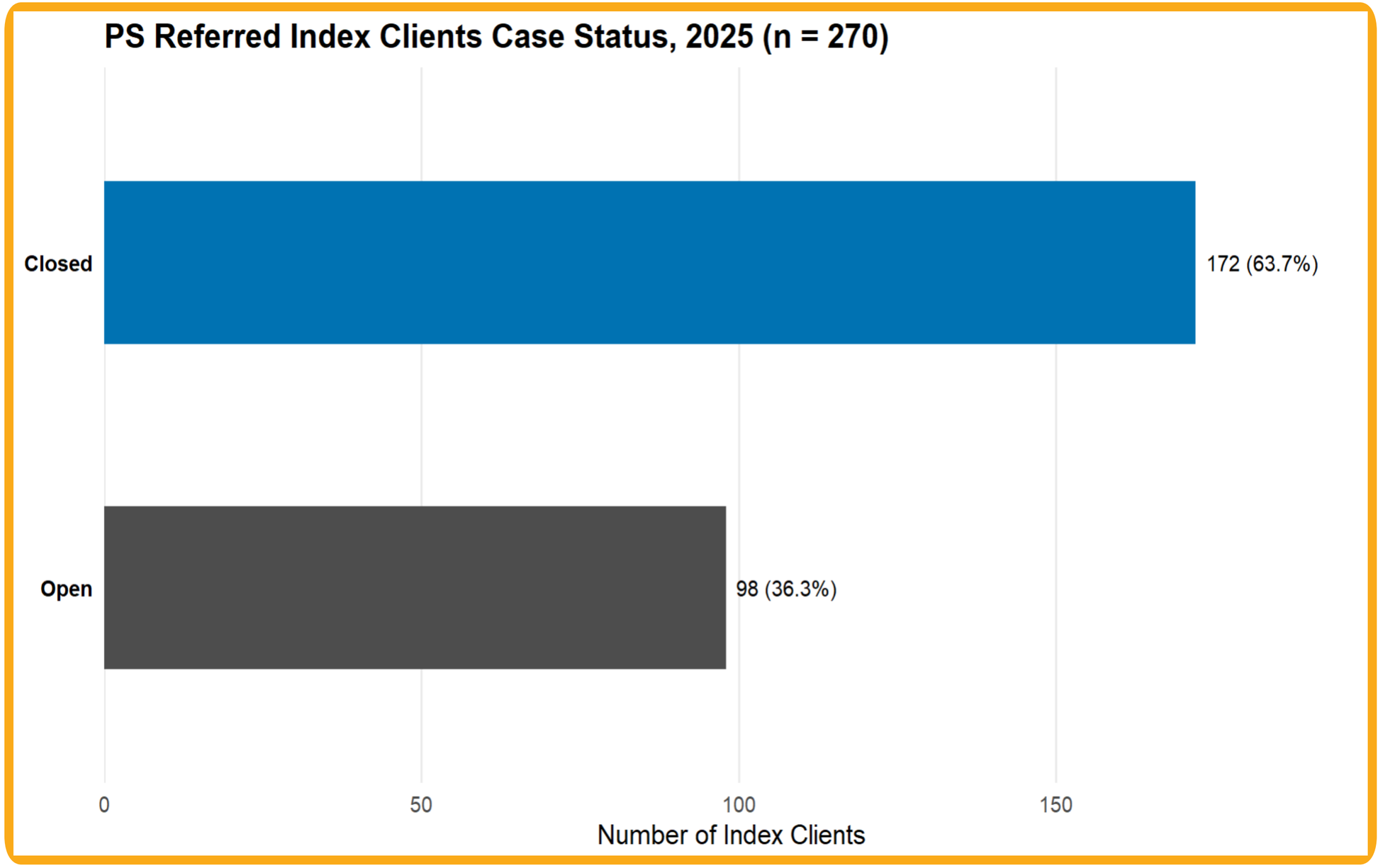
Index Clients Referred to Partner Services (n = 270)

2025 HIV Partner Services Flowchart

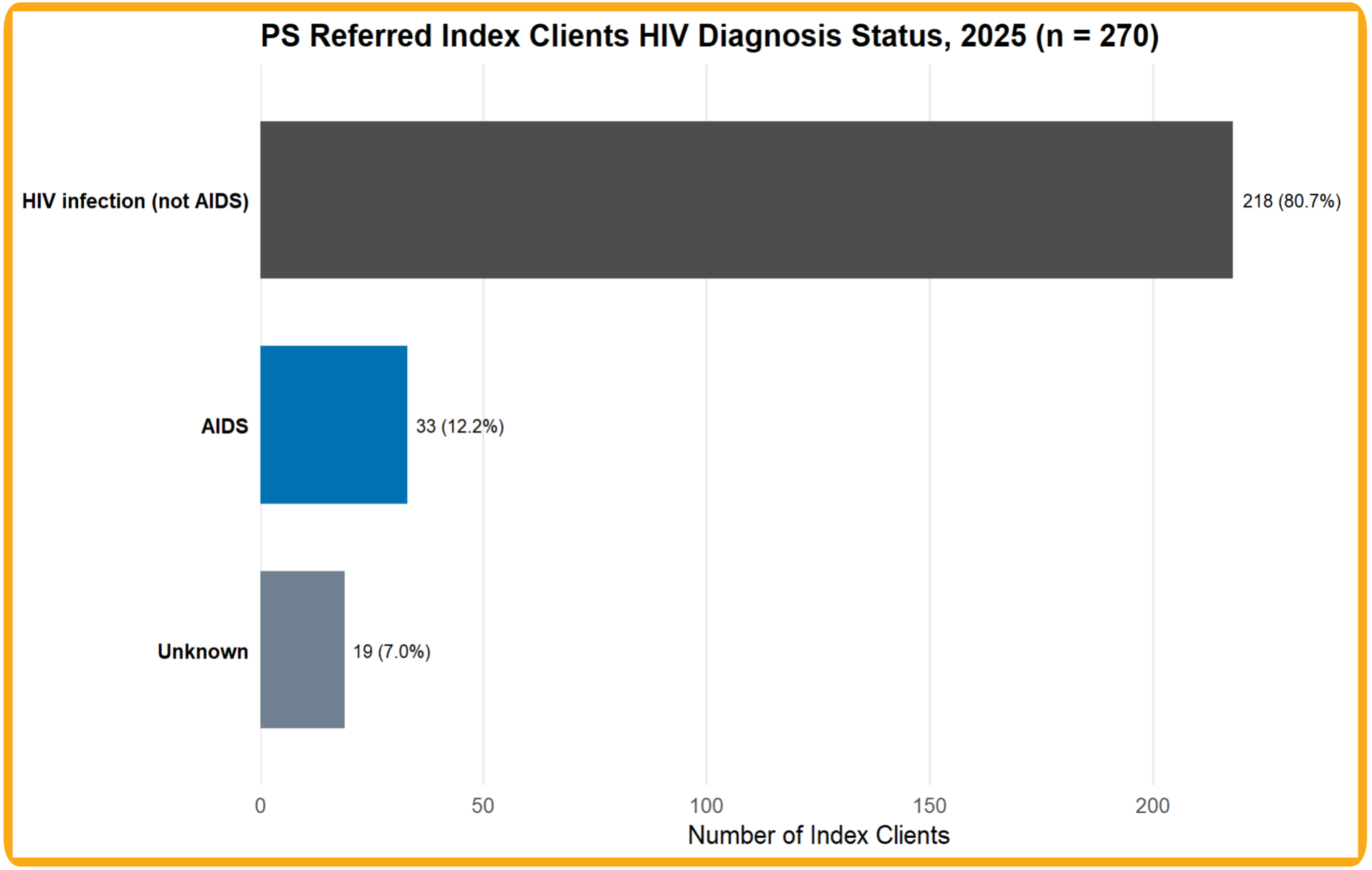


Date source: CTEDSS, HIV Partner Services, 2025

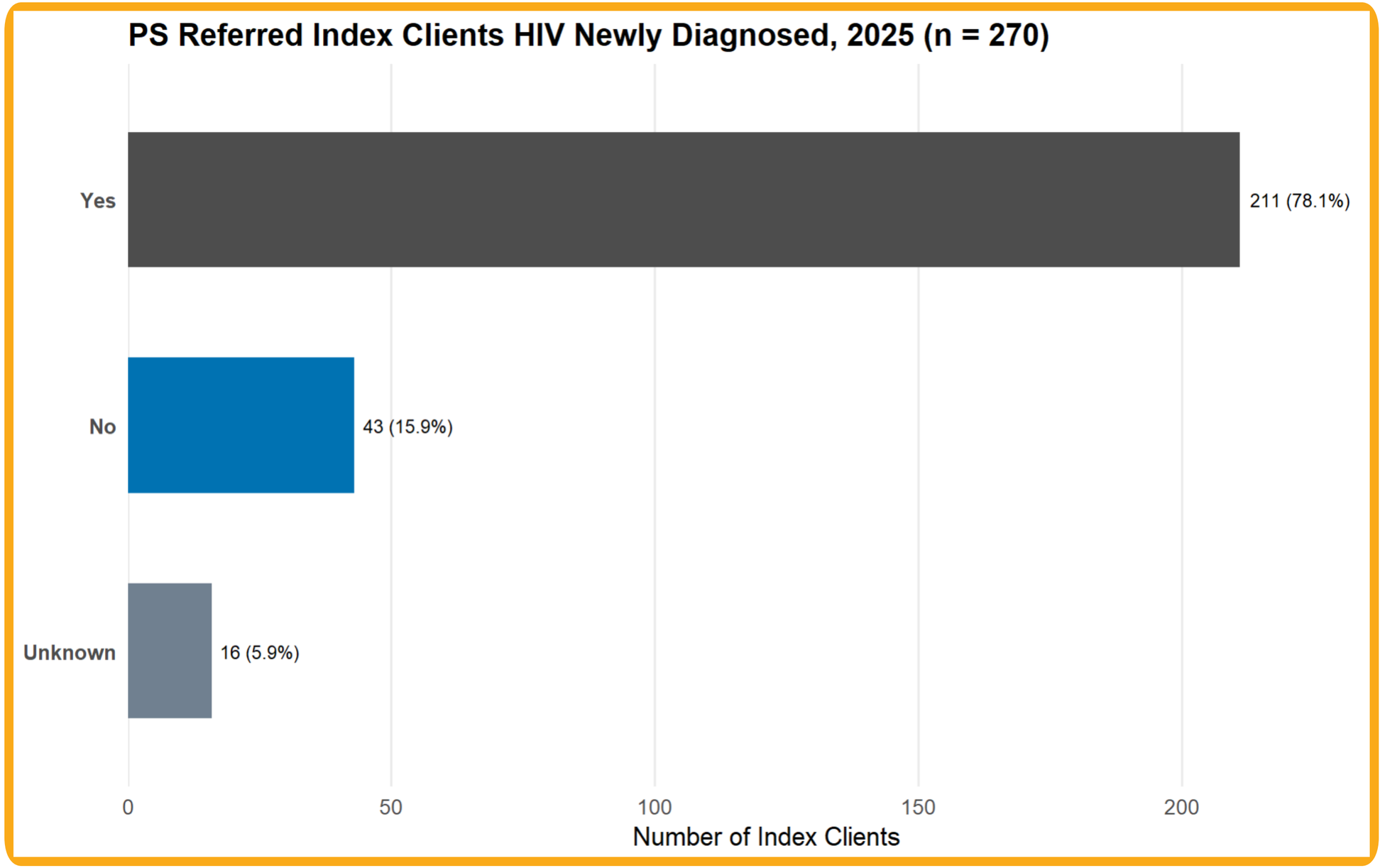
Index Clients Referred to Partner Services



Index Clients Referred to Partner Services (Cont.)



Index Clients Referred to Partner Services (Cont.)



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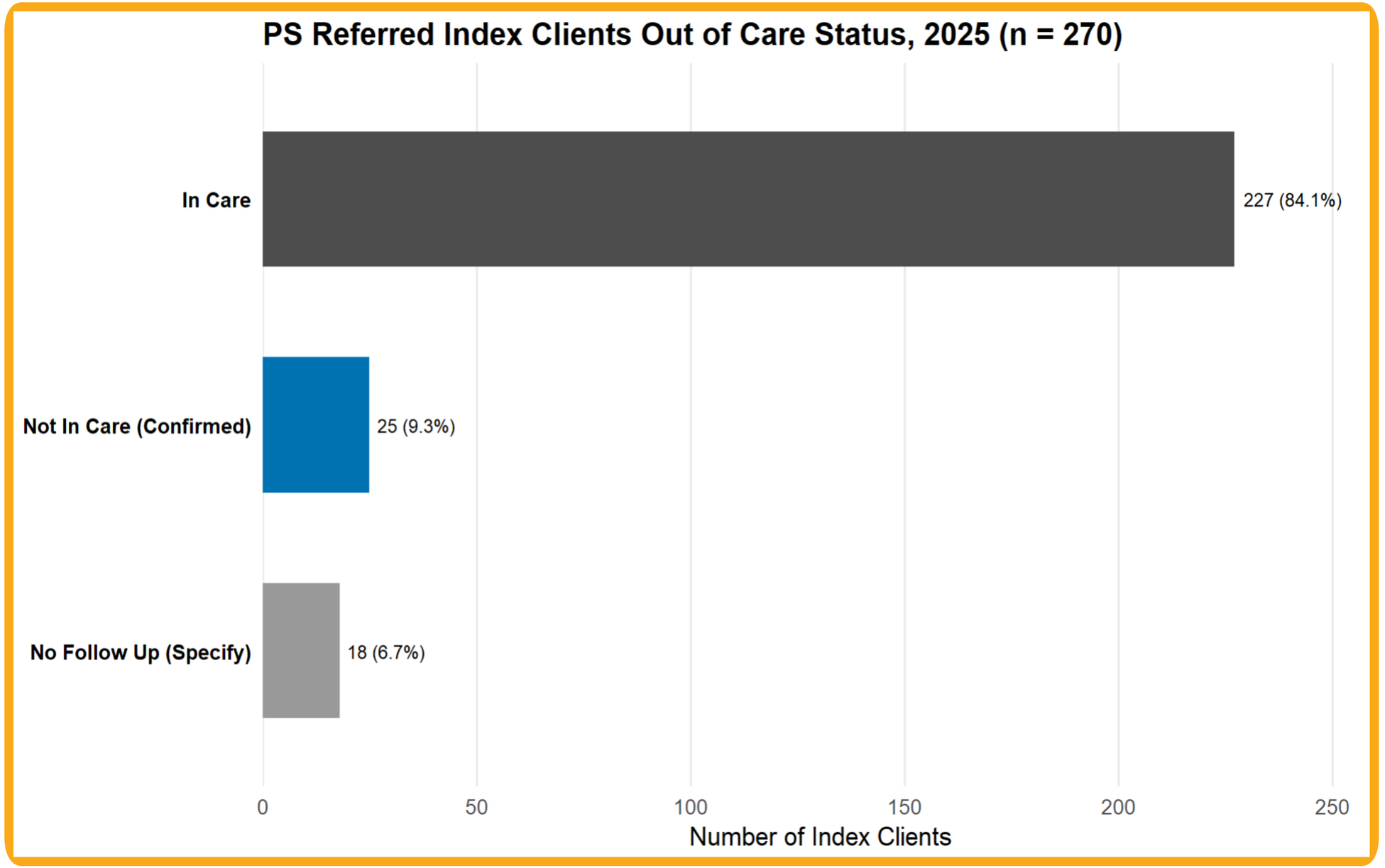

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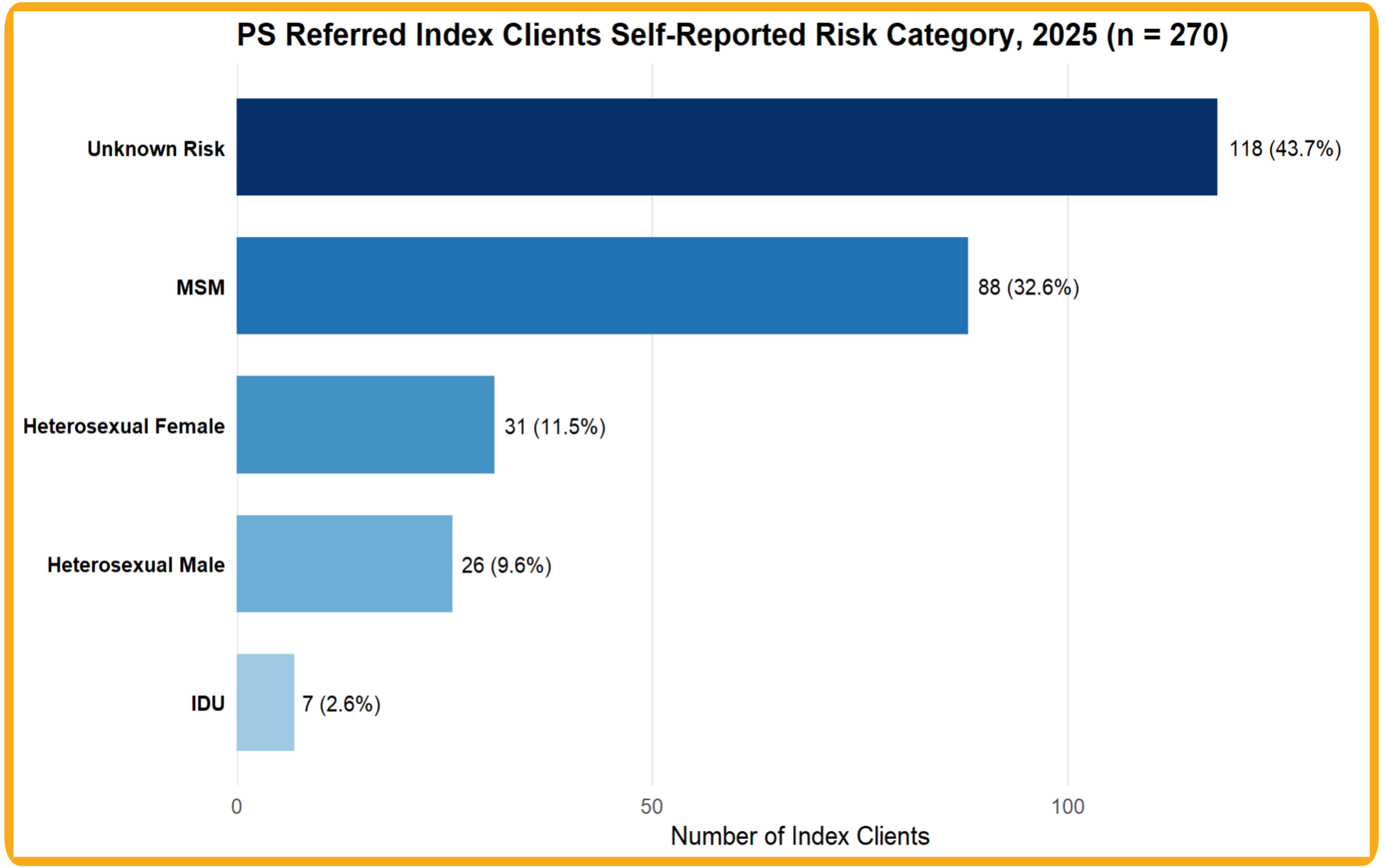
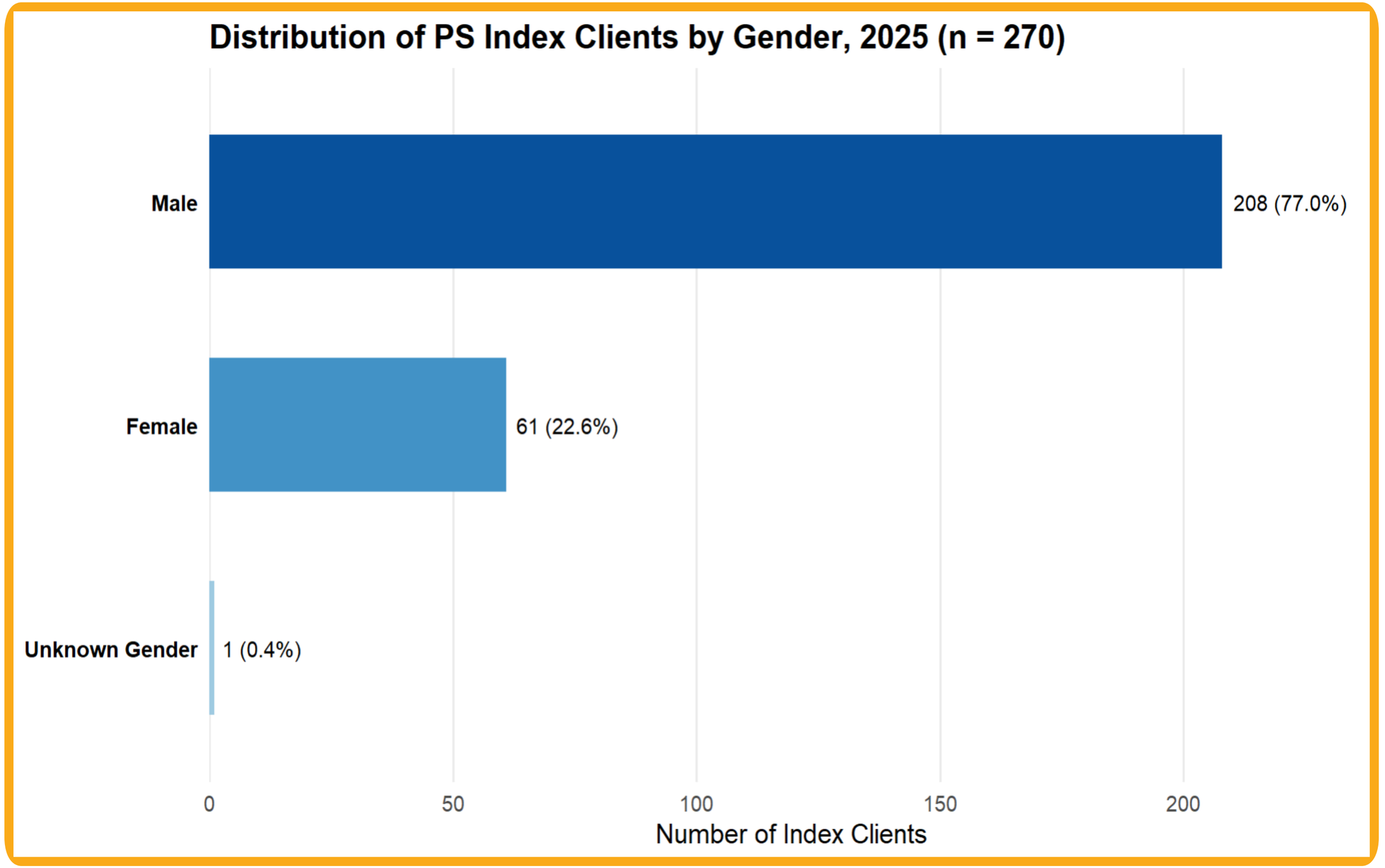
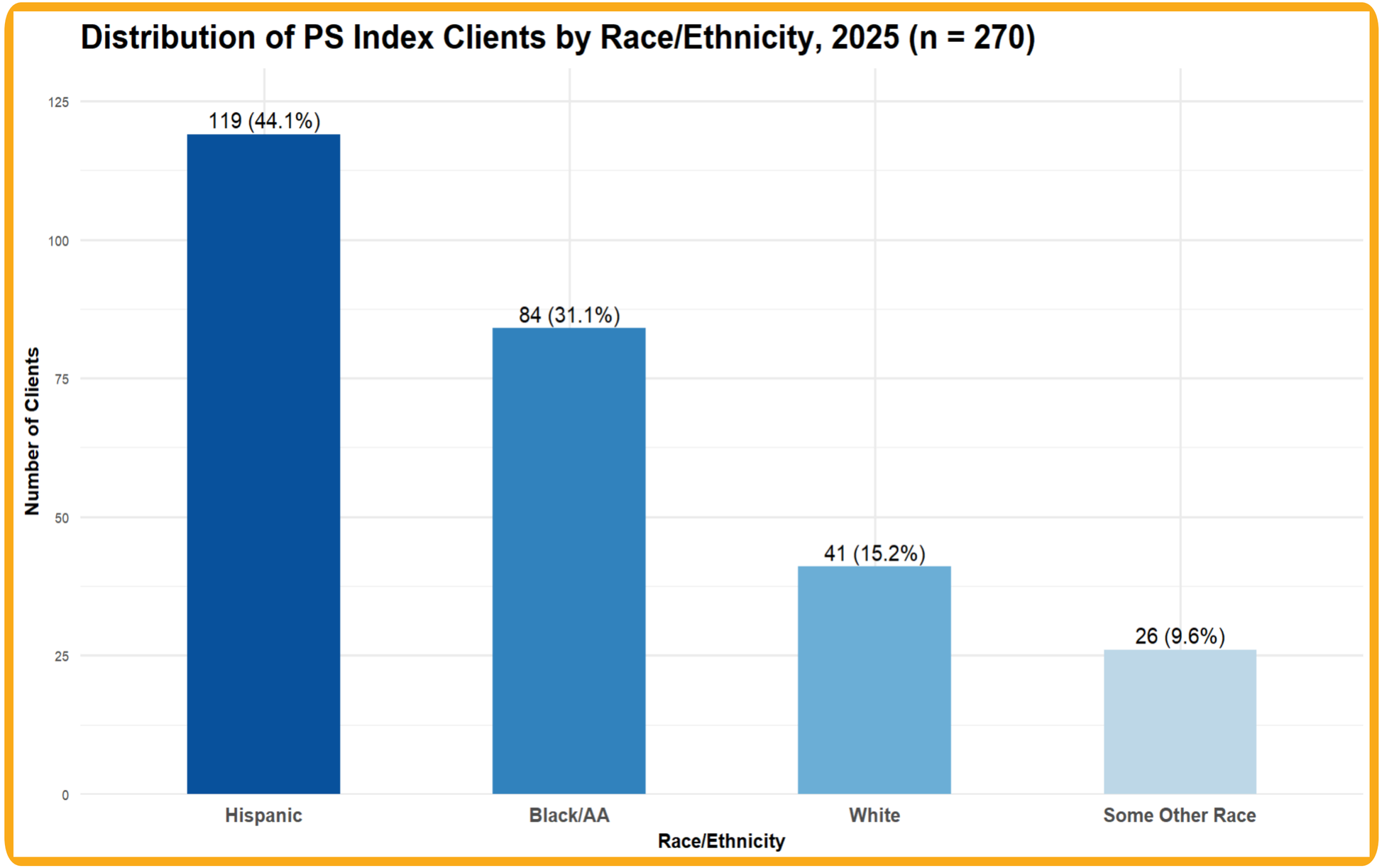


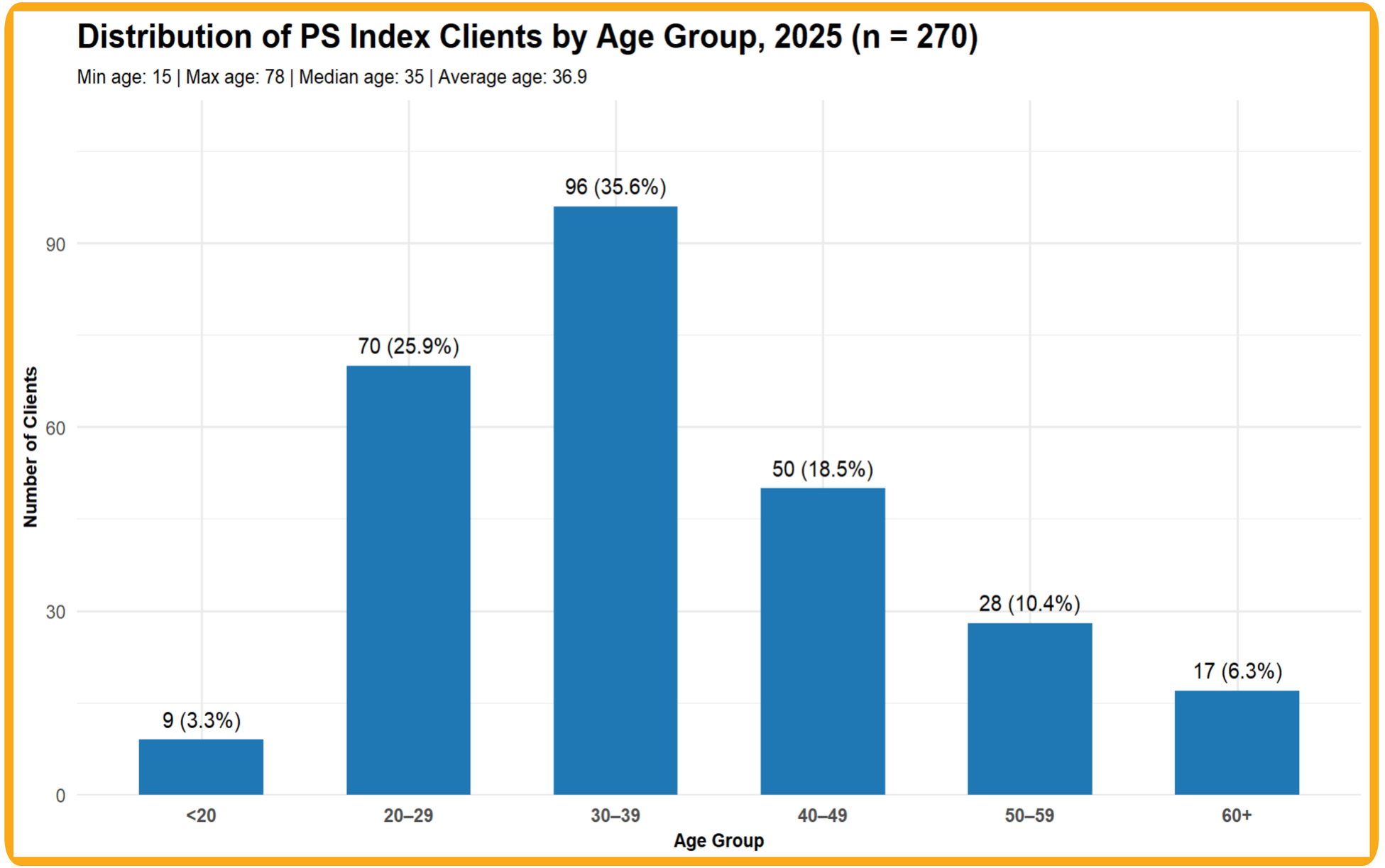
Index Clients Referred to Partner Services: Demographics



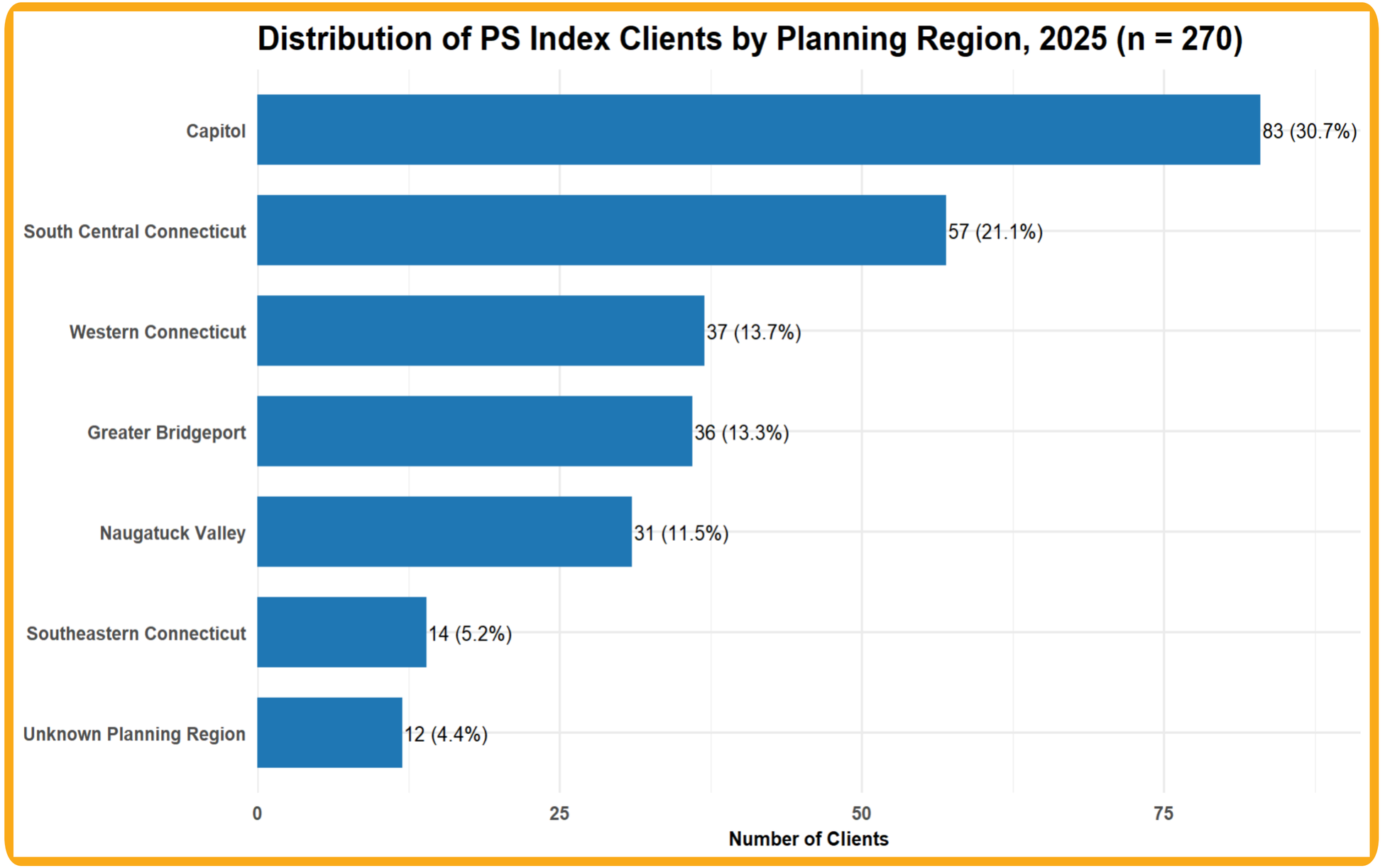
Index Clients Referred to Partner Services: Demographics (Cont.)



Index Clients Referred to Partner Services: Demographics (Cont.)



Index Clients Referred to Partner Services: Demographics (Cont.)



Index Clients Who Named Partners (n = 36)

Profile of Index Clients Who Named Partners, 2025 (n = 36)

Demographics:

- Majority were male (69.4%), while 30.6% were female.
- Most clients identified as Hispanic (61.1%), followed by Black/African American (25.0%).
- The average age was 34 years (range: 19–67 years).

Geographic Distribution:

- Most clients resided in the Capitol Region (41.7%) and South-Central Connecticut (30.6%).

HIV Diagnosis & Care:

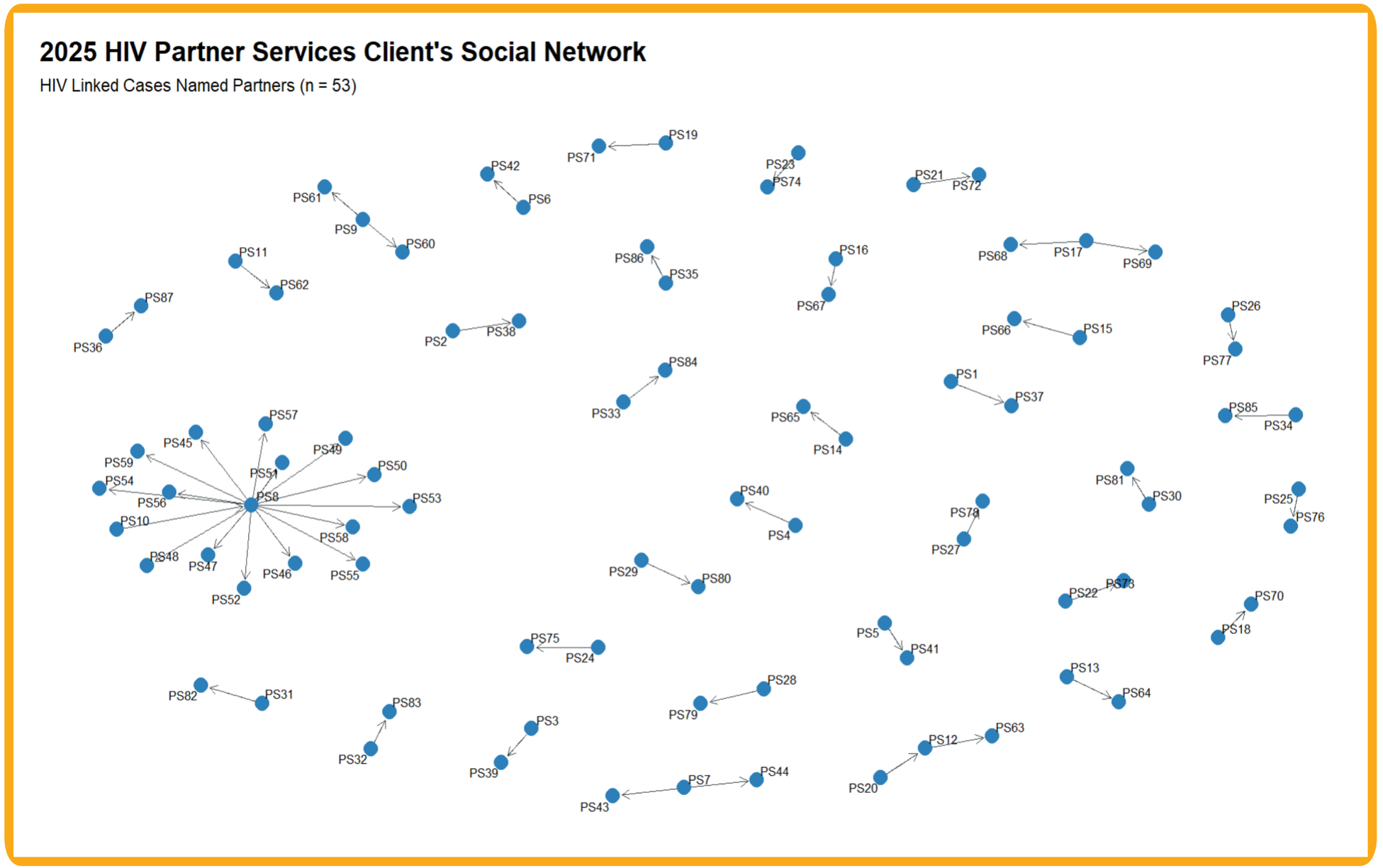
- 100% were engaged in HIV care at the time of reporting.

Risk categories:

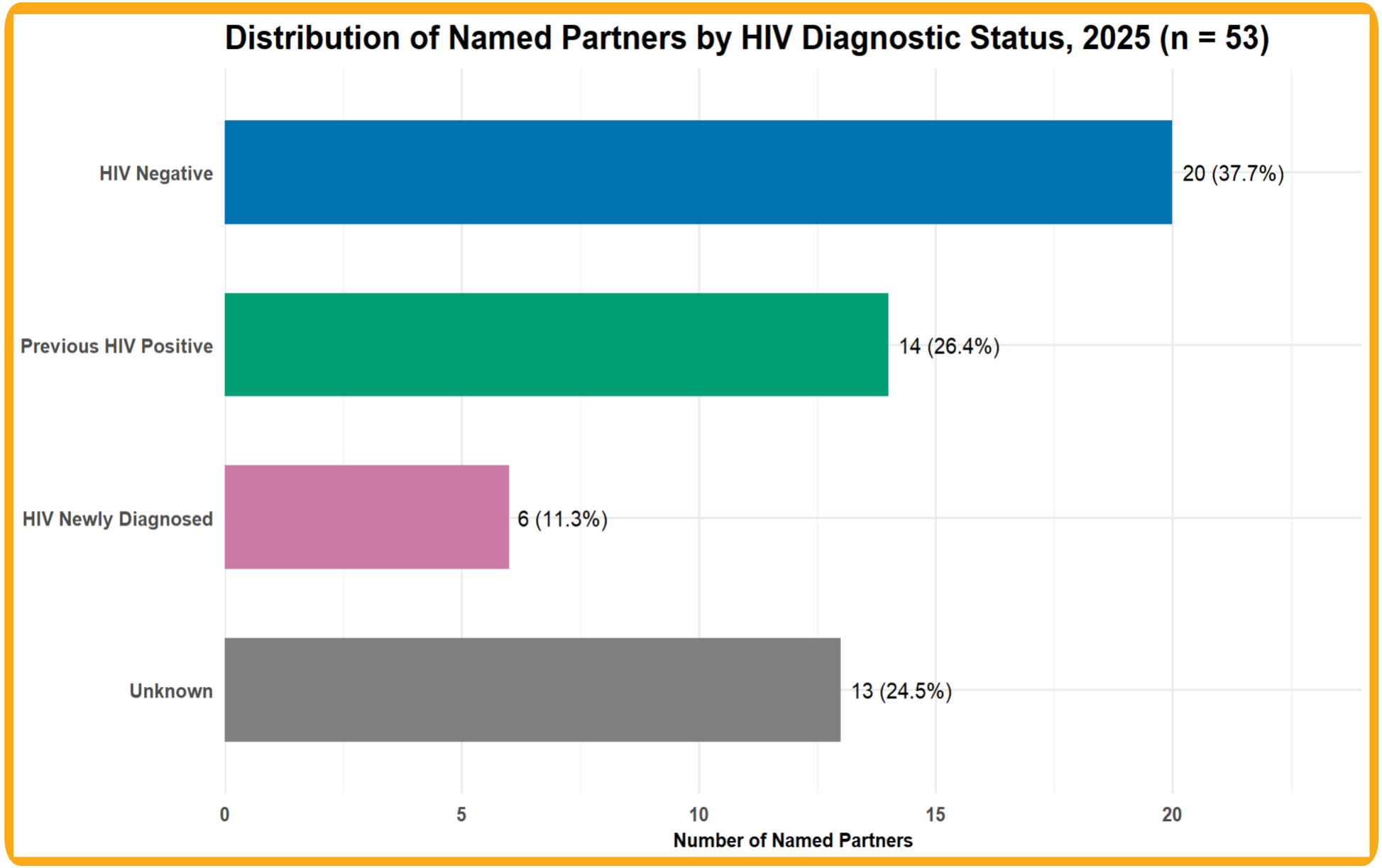
- The most common exposure category was MSM (41.7%), followed by heterosexual females (27.8%) and heterosexual males (16.7%).

Partners Named by Index Clients (n = 53)

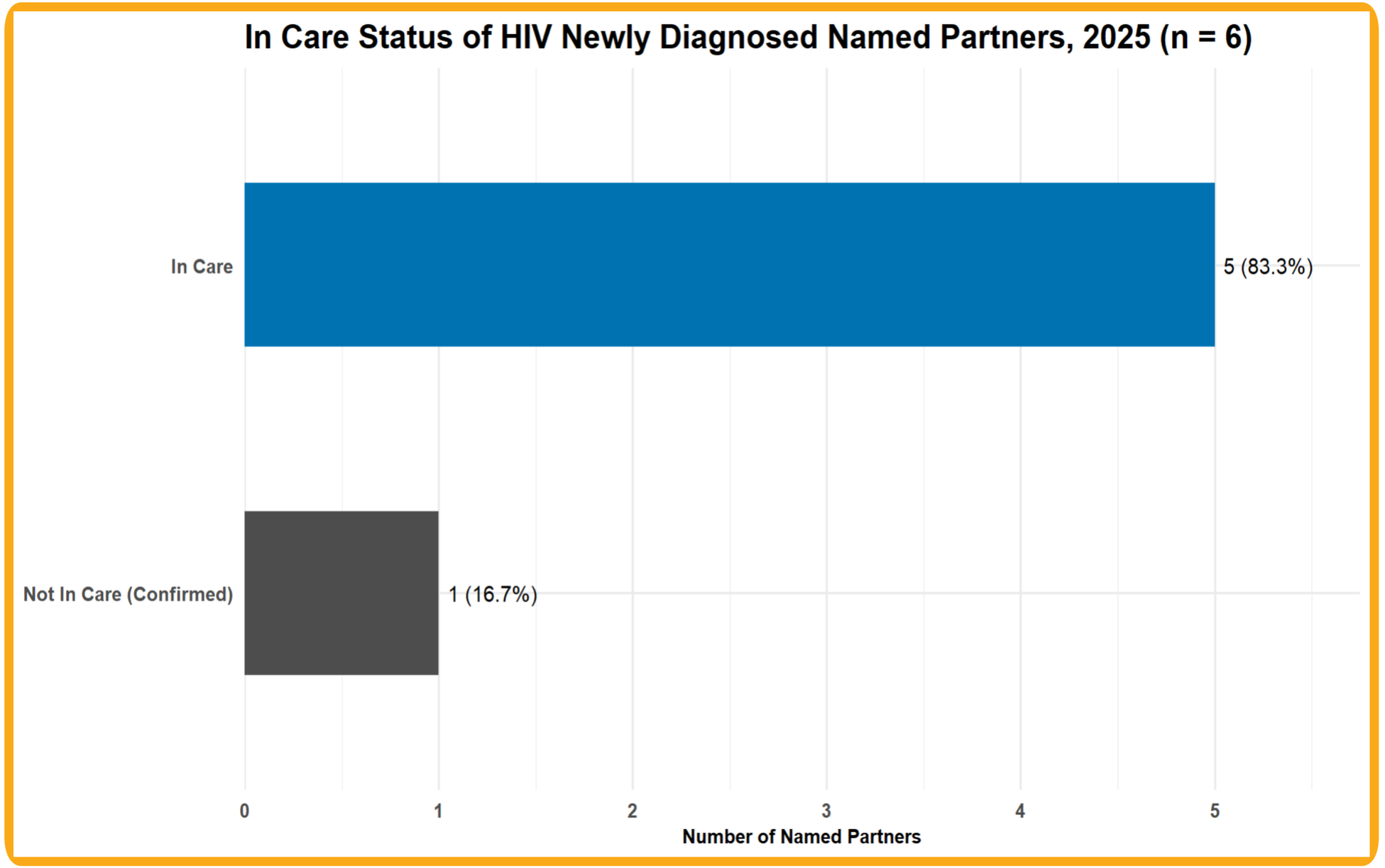
How are individuals connected through reported partner relationships?



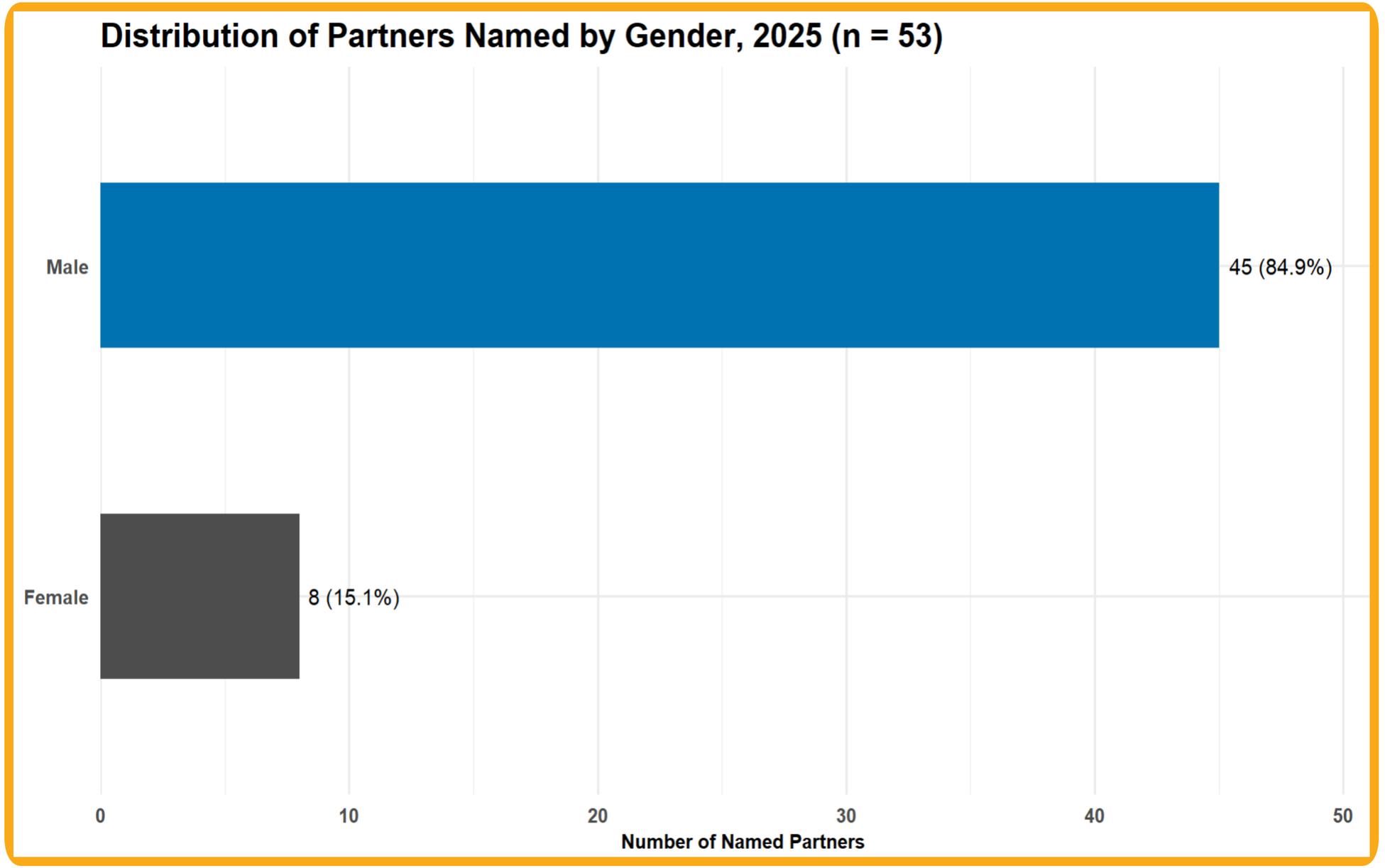
Partners Named by Index Client: HIV Diagnosis Status



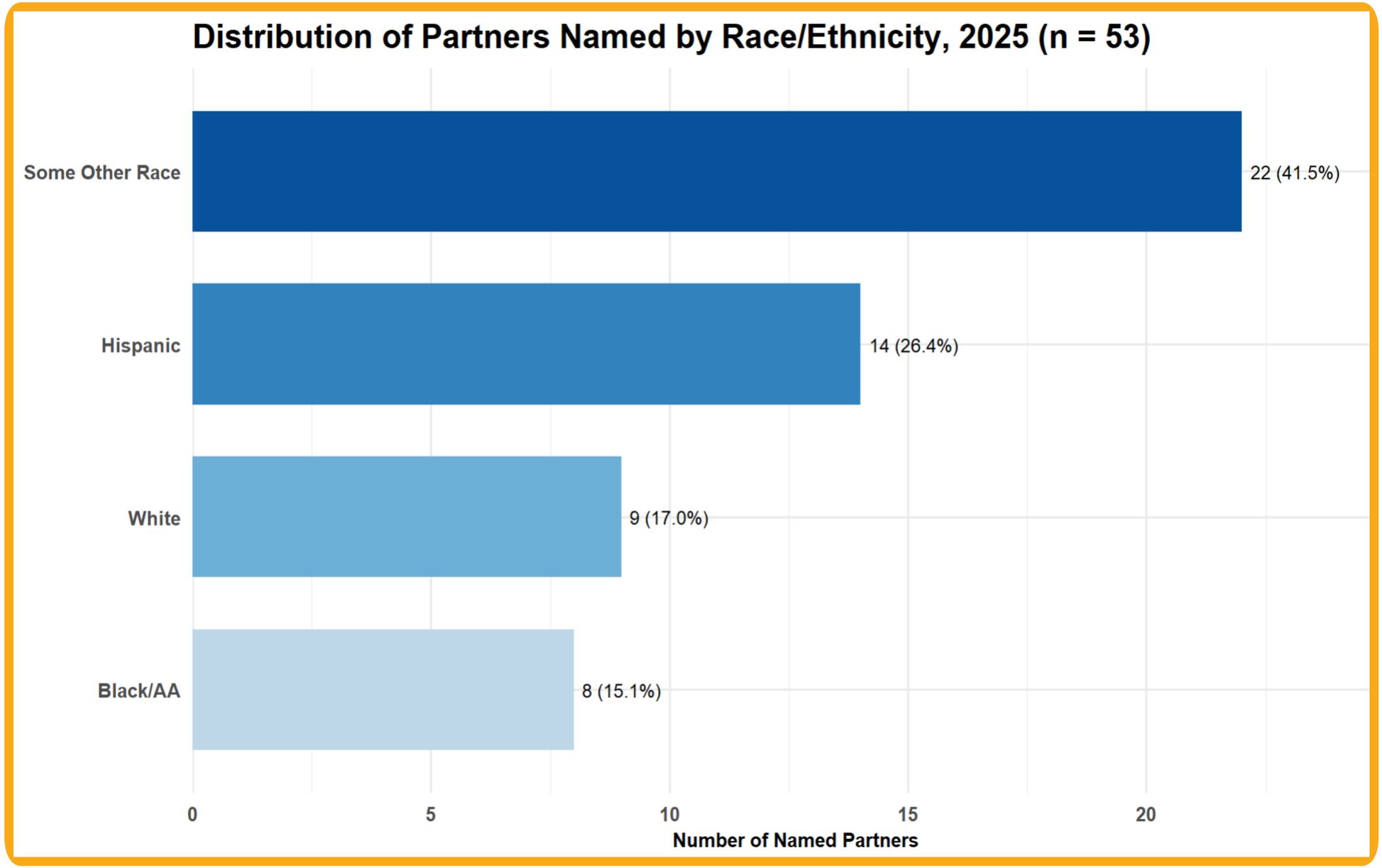
Partners Named by Index Clients: In Care Status of HIV Newly Diagnosed



Partners Named by Index Client: Demographics



Partners Named by Index Client: Demographics (Cont.)



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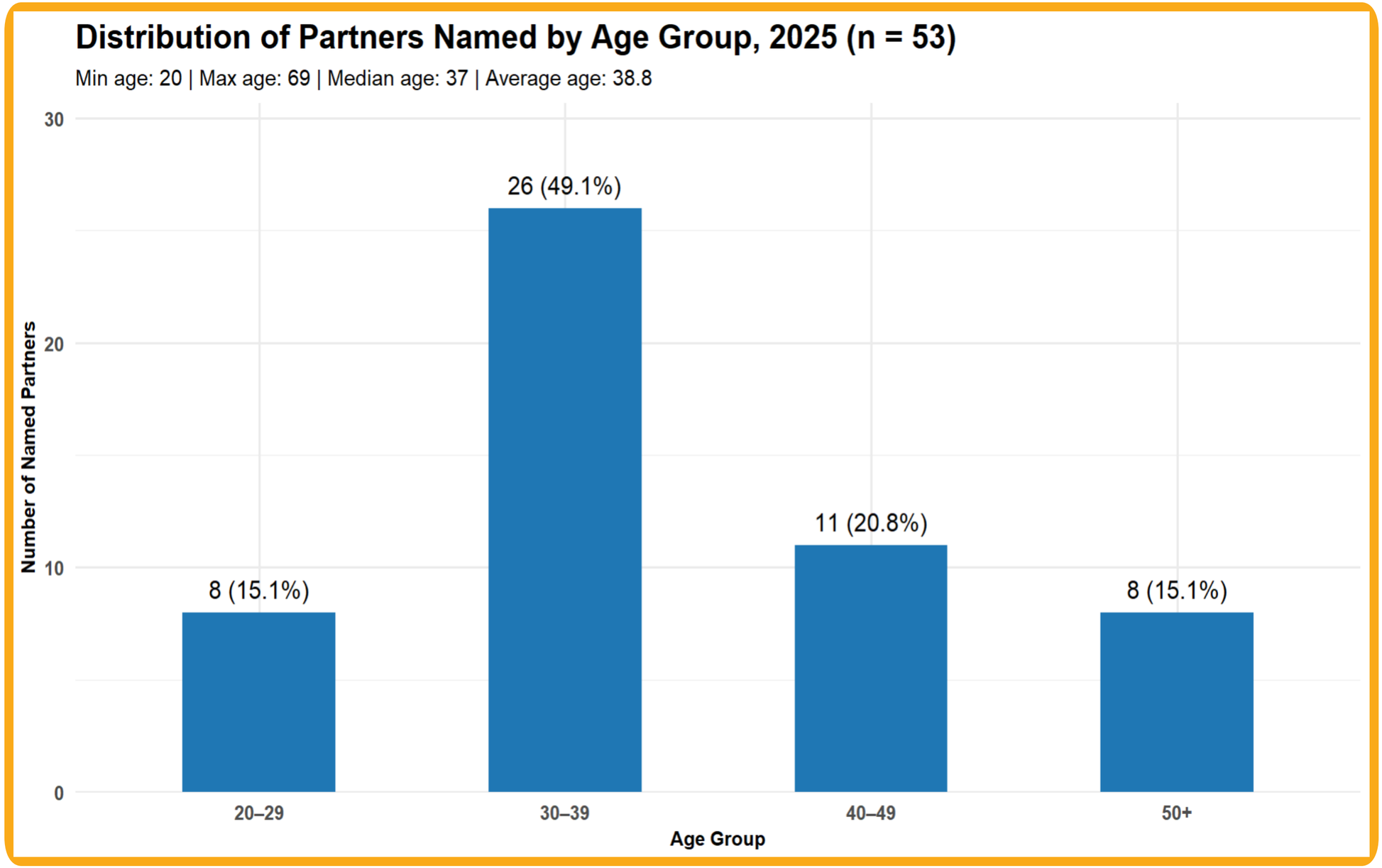

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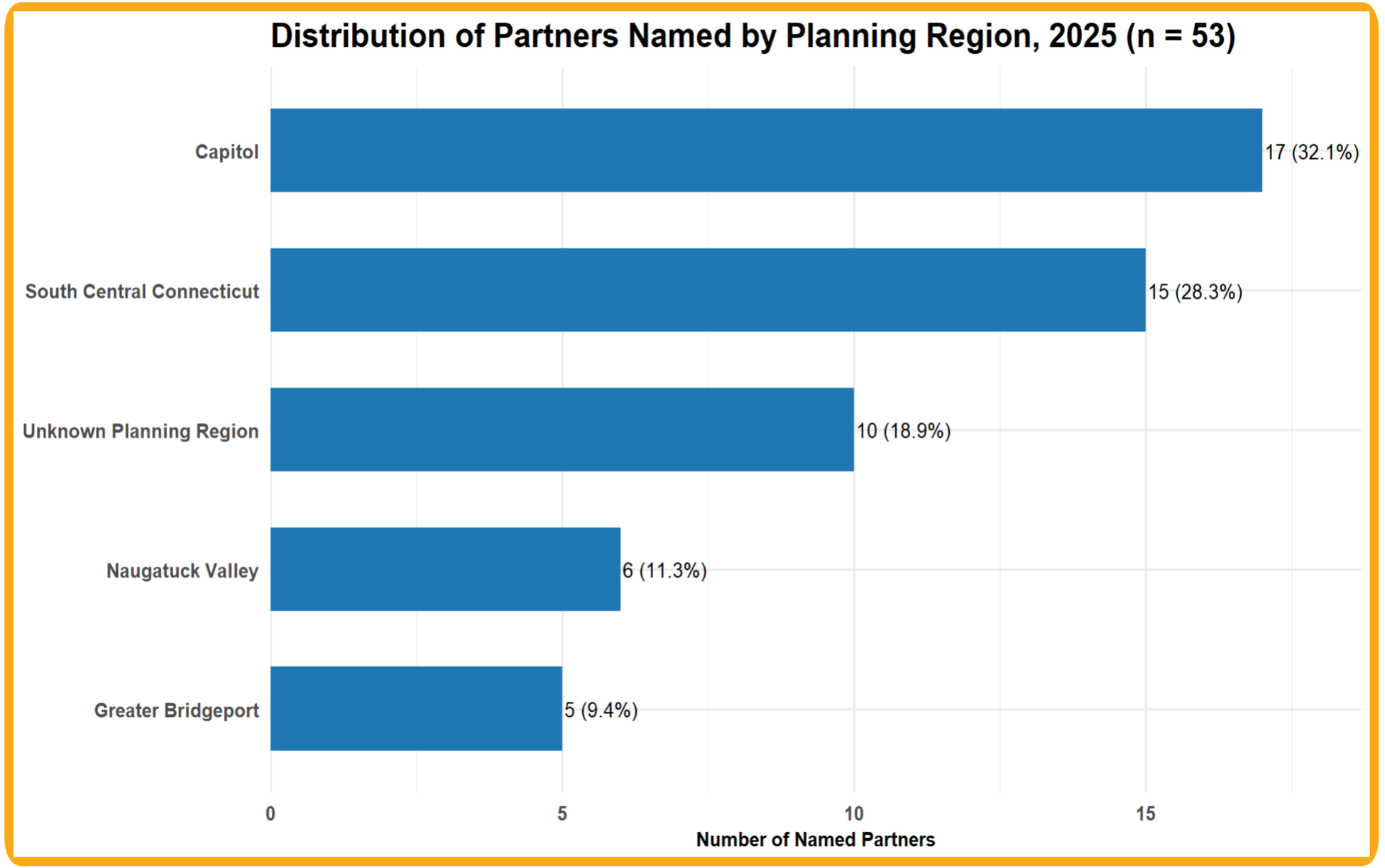

Conclusion

- In 2025, 270 HIV index clients were referred to Partner Services, reflecting continued efforts to support people diagnosed with HIV and reduce transmission risk across Connecticut.
- Thirty-six index clients named 53 partners, demonstrating both the reach of Partner Services and the ongoing importance of strengthening partner elicitation efforts.
- Through Partner Services intervention, 6 of the 53 named partners were newly diagnosed with HIV, representing an HIV seropositivity rate of 11.3%, highlighting the effectiveness of Partner Services in identifying previously undiagnosed HIV infections.
- Partner Services also created opportunities for confidential notification, HIV testing, linkage to HIV medical care, and prevention services such as PrEP, particularly for partners with previously unknown HIV status.
- Overall, HIV Partner Services remains a critical public health strategy for interrupting HIV transmission, improving linkage to care, and strengthening HIV prevention efforts in Connecticut.

Special Thanks

- Everyone who refers HIV-positive cases to CT DPH Disease Intervention Specialists (DIS)
- CT DPH STD Surveillance DIS Staff – Thank You for Your Outstanding Work!
- CT DPH STD Surveillance Staff – Data Management Team
- CT DPH Health Care Support Services Staff
- CT DPH HIV Surveillance Staff
- CT DPH HIV/HCV Prevention Staff

THANK YOU!

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