

HIV Prevention Efforts in Hawai'i



Hawai'i to Zero

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Hawai'i Department of Health

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U=U

UNDETECTABLE
=
UNTRANSMITTABLE

A PERSON LIVING WITH HIV WHO HAS AN UNDETECTABLE VIRAL LOAD DOES NOT TRANSMIT THE VIRUS TO THEIR PARTNERS.



The International AIDS Society is proud to endorse the U=U consensus statement of the Prevention Access Campaign.

nam **aidsmap**

HIV & AIDS – sharing knowledge, changing lives

“The scientific evidence is clear. Someone whose HIV is undetectable does not pose an infection risk to their sexual partners.”

For information on HIV you can rely on: www.aidsmap.com

#UequalsU

U=U Undetectable
Equals Untransmittable

IT'S A FACT:

Undetectable = Untransmittable

People living with HIV,
who are taking effective treatment,
cannot pass on HIV through sex.

 Planned
Parenthood®

 thewellproject



**UNDETECTABLE=UNTRANSMITTABLE:
Building Hope and Ending HIV Stigma**

U=U

UNDETECTABLE
=
UNTRANSMITTABLE



A PERSON LIVING WITH HIV WHO HAS AN UNDETECTABLE VIRAL LOAD DOES NOT TRANSMIT THE VIRUS TO THEIR PARTNERS.

IT'S A FACT:

Undetectable = Untransmittable

People living with HIV who take HIV medicine as prescribed and get and keep an undetectable viral load have effectively no risk of transmitting HIV to their HIV-negative sexual partners.

reatment,
gh sex.

US Department of Health & Human Services
September 2017

"The scientific evidence shows that people living with HIV who are on treatment and have an undetectable viral load do not pose an infection risk to their sexual partners."



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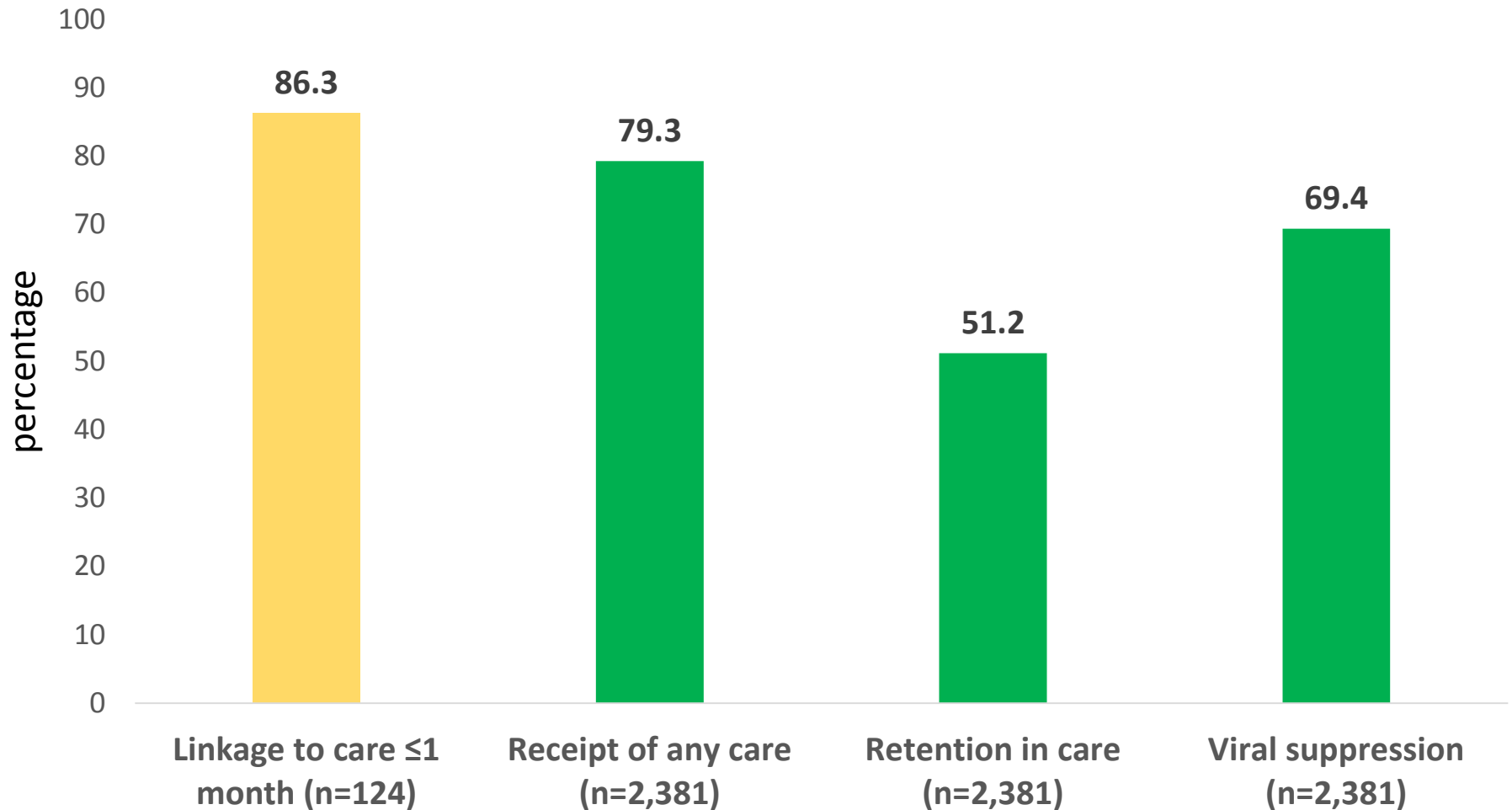
#UequalsU

U=U

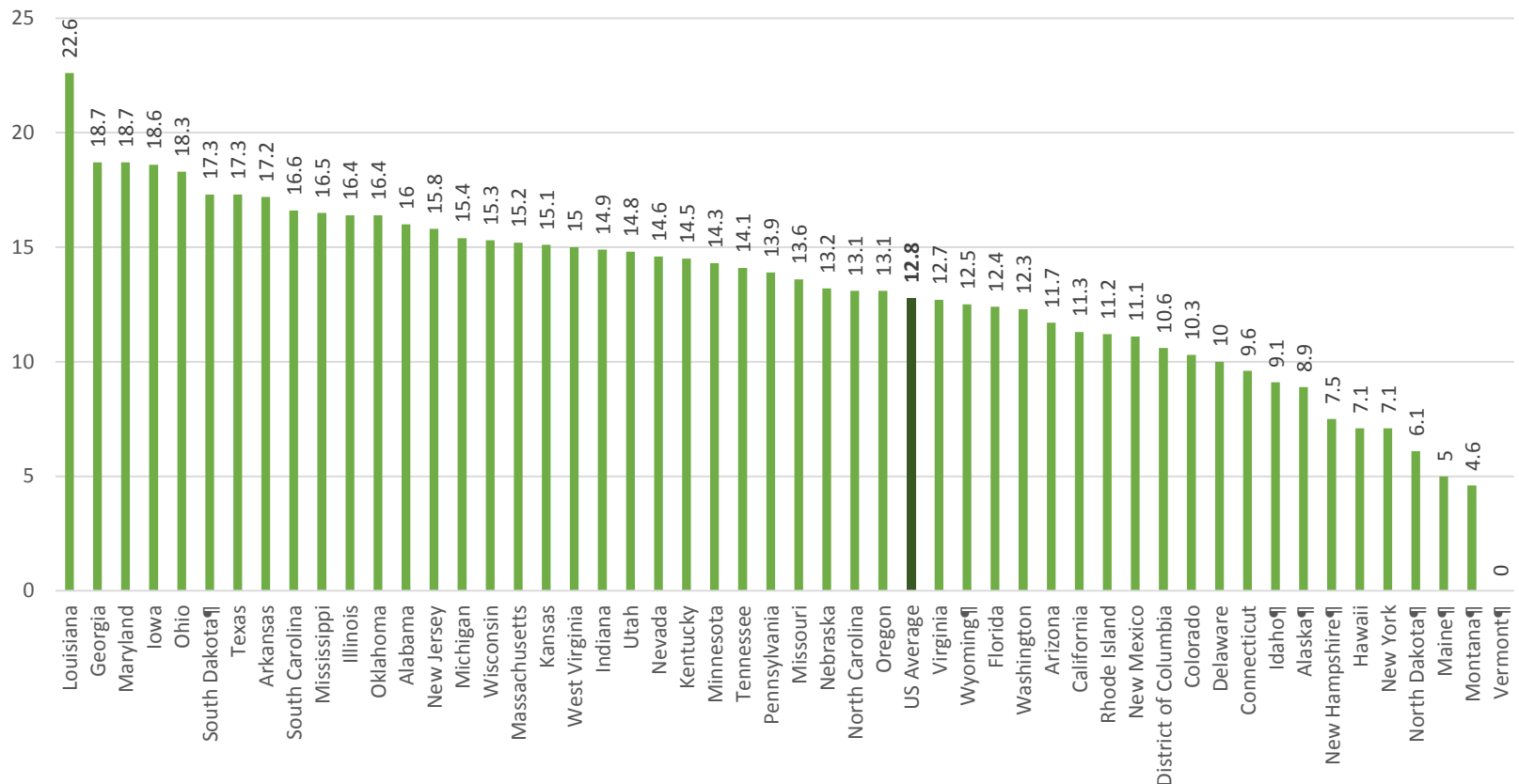
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Building Hope and Ending HIV Stigma**

HIV Care Continuum, 2015, Hawaii



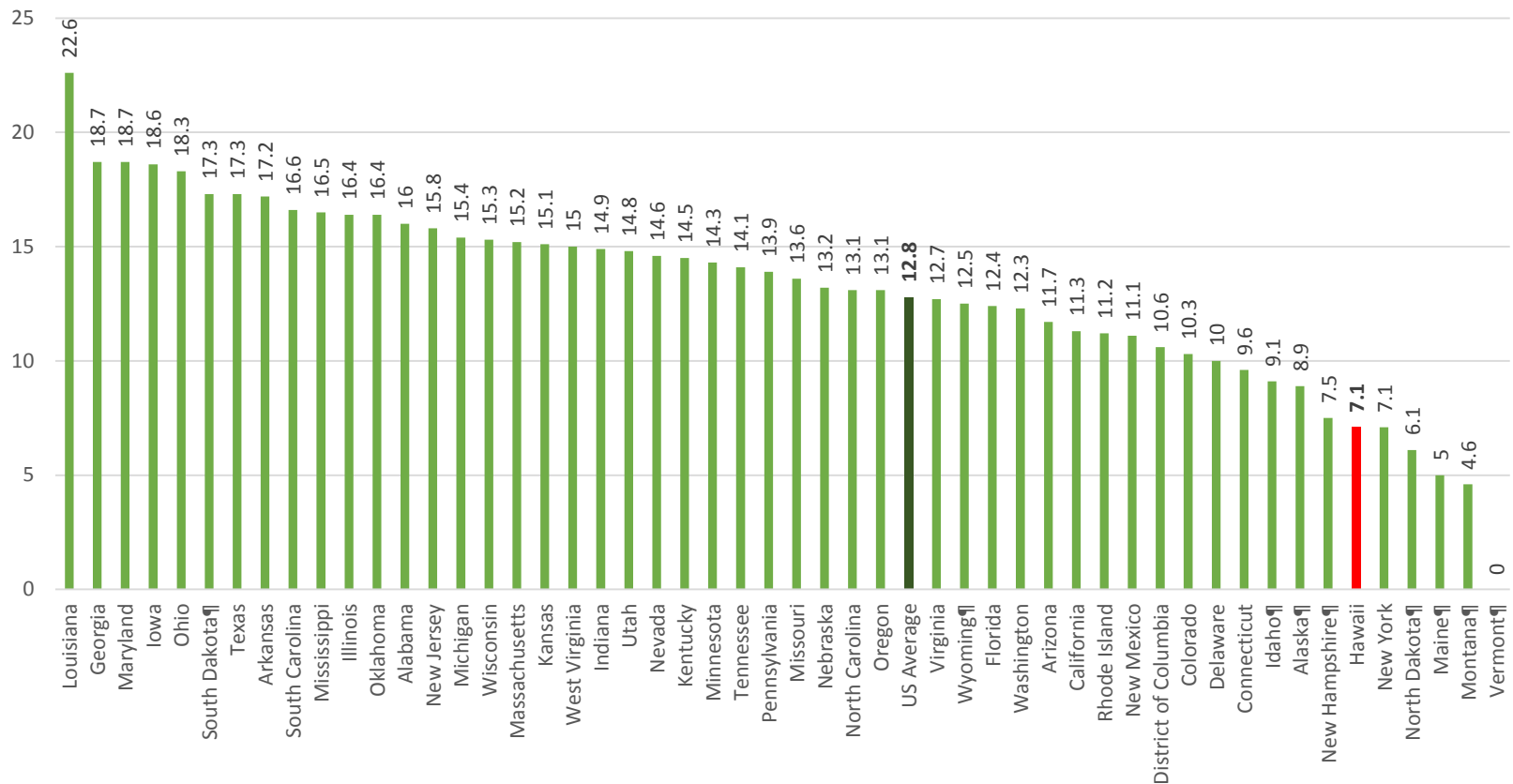
Estimated Percentage of Undiagnosed HIV by Jurisdiction, US 2012



¶ Estimates for jurisdictions with <60 diagnoses per year (average) over the most recent 5 years (2008–2012) are considered numerically unstable

based on: Hall HI, An Q, Tang, T, et al. Prevalence of Diagnosed and Undiagnosed HIV Infection — United States, 2008–2012. MMWR Morb Mortal Wkly Rep 2015;64(24):657-662

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DOH-sponsored HIV Testing

- Targeted testing and linkage by **contracted** HIV agencies
- Targeted testing and linkage by **partner** agencies
- Targeted testing by DOH
 - STD clinic at Diamond Head Health Center
 - Neighbor island testing sites
 - HIV testing through partners (HIV, STI particularly syphilis)
- *DOH testing currently identifies ~ one-third of new cases*

DOH HIV/STI Intervention Services

- STI case investigation
- HIV Partner Services
- HIV re-engagement

HIV Partner Services, 2012-2016

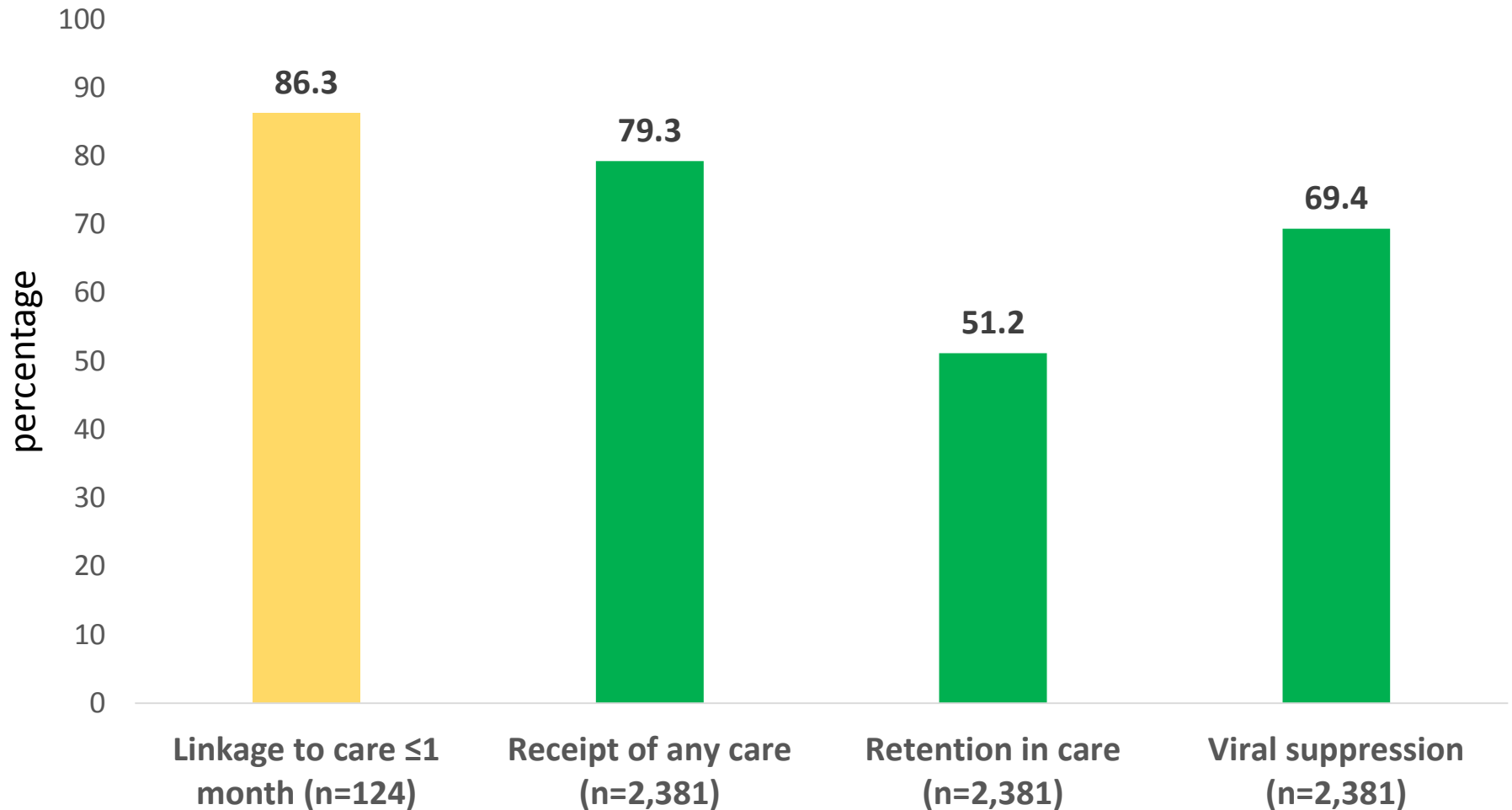
- 309 new HIV cases referred for possible partner follow-up
 - 60 (19%) not followed up
 - 249 (81%) contacted
 - 22 (9%) declined
 - 227 (91%) interviewed
- 263 Partners identified:
 - 23 previously dx HIV
 - 57 could not locate/contact
 - 19 notified and decline testing
 - 164 notified and tested for HIV (*19% never previously tested for HIV*)
 - 22 new HIV+ (13% positivity) (*2 never previously tested*)

HIV Partner Services, 2018 →

What's needed to increase the impact of partner services in finding more previously undiagnosed HIV?

- Increase tester understanding of how critical a role partner services can play in finding undiagnosed individuals
- Increase comfort and confidence (tester/client)
- Increase our capacity to find partners in the same way partners find each other (e.g., through geospatial social networking apps)
- Expand partner services from newly dx to PLWH out of/returning to care

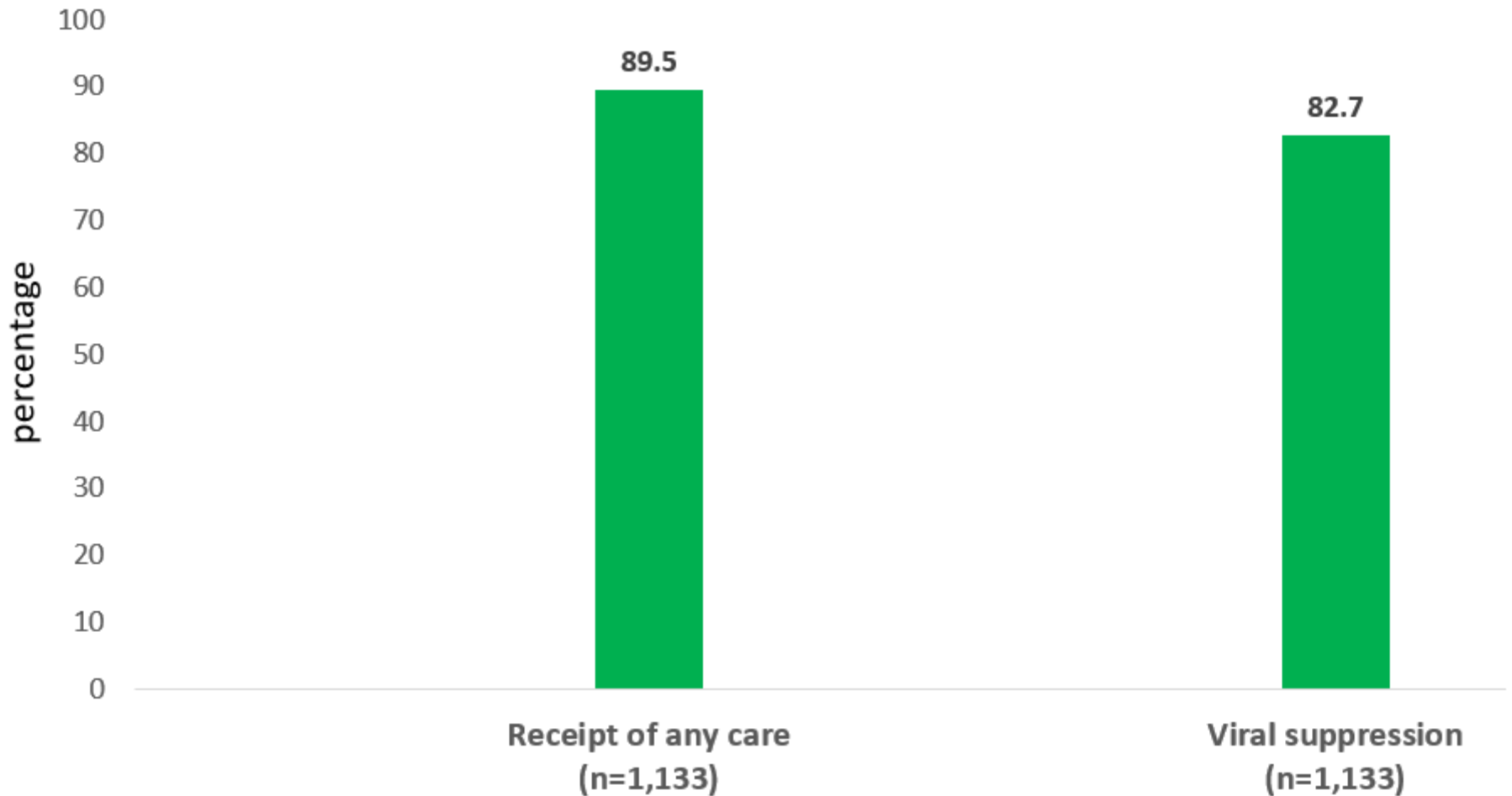
HIV Care Continuum, 2015, Hawaii



Staying in HIV Medical Care

- *Among persons who received any HIV care in 2015, VS was 87.6%*
- *Among persons retained in care in 2015, VS was 92.5%*
- Services available to reduce barriers PLWH may face to medical care and viral suppression:
 - Medical services: medical provider visits, labs, medications, oral health, mental health, substance abuse
 - Supportive services: case management, housing, food, and emergency financial assistance
- **Are PLWDH who are not virally suppressed getting these services?**

Case Management Clients, Fall 2017





Equality



Equity

Leveraging Care Services Improve Viral Suppression

- Apply outreach skills to re-engage clients
- Link out of care PLWH to case management
- Explore lower threshold ways for PLWH to receive support from HIV service agencies
- Focus on **equity**: the support individuals need to maximize health, including viral suppression

HIV Pre-Exposure Prophylaxis

- *PrEP is not simply taking a pill*
 - Initial visit: assess risk of HIV; screen for clinical eligibility
 - Follow-up q 3 mos
 - Consistent HIV testing and STI screening
- Identify potential PrEP candidate through targeted HIV testing, HIV Partner Services, and STI cases/partners
- Support for navigating insurance, patient assistance, medication adherence and medical follow up

Syringe Exchange in Hawai'i

- Continuous legal syringe exchange for 27+ years
- Statewide, state-funded, one-for-one exchange
- Currently exchanging >1,000,000 syringes annually
- High rates of injection (5.6 days/wk; 2.9 times/day)
- High rates of sharing (51% of participants)
 - Linkage/referral to drug treatment and other medical and social services
 - HIV and hepatitis C counseling, testing and referral
 - Wound care
 - Overdose prevention
 - Rigorous annual evaluation

Mahalo nui loa

<http://health.hawaii.gov/harmreduction/>

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