HIV Prevention Update

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Bureau of Communicable Diseases
HIV/AIDS Section

Florida Comprehensive Planning Network (FCPN) Meeting
Tampa, FL
May 15, 2019
Ending the Epidemic: A Plan for America

**GOAL:**

- **75% reduction in new HIV infections in 5 years** and at least **90% reduction in 10 years.**

**Diagnose** all people with HIV as early as possible after infection.

**Treat** the infection rapidly and effectively to achieve sustained viral suppression.

**Protect** people at risk for HIV using potent and proven prevention interventions, including PrEP, a medication that can prevent HIV infections.

**Respond** rapidly to detect and respond to growing HIV clusters and prevent new HIV infections.

**HIV HealthForce** will establish local teams committed to the success of the Initiative in each jurisdiction.
Division of Disease Control and Health Protection
To protect, promote and improve the health of all people in Florida through integrated state, county, and community efforts.

Ending the HIV Epidemic

- Miami-Dade County
- Broward County
- Orange County
- Hillsborough County
- Pinellas County
- Palm Beach County
- Duval County
2018 HIV Testing Highlights

- Total of 341,563 PS18-1802 supported HIV tests conducted
  - 2,969 persons diagnosed with HIV (0.9% positivity)
  - 1,874 new HIV diagnoses (0.6% positivity)
- Added 50 registered HIV testing sites
- Central Office conducted 68 rapid HIV testing trainings and certified 751 HIV testing counselors
- Approximately 86 HIV 500/501 trainings and 122 HIV 501 Update trainings conducted by field staff
2018 HIV Testing Highlights, continued

• Progress related to electronic ordering and resulting of HIV tests/results from community-based providers
  – Over 40 high-volume testing sites successfully retrieved test results securely with no paper mail
  – All CHDs currently have electronic lab ordering (ELO) and electronic lab resulting (ELR) capabilities
  – ELO/ELR through the HIV testing application (CTLS2) expected to go live Summer 2019
Total HIV Tests by Race/Ethnicity, Florida, 2018
(data as of 04/19/19)
(N=341,563)

- Amer Indian/Alaskan: 0.24%
- Asian: 1%
- Black: 26%
- Hispanic: 44%
- Missing: 2%
- Mixed: 1%
- Native Hawaiian/ Pac Isle: 0.12%
- White: 26%
Total HIV-Positive Tests by Race/Ethnicity, Florida, 2018
(data as of 04/19/19)
(N=2,969)

- Black: 41%
- Hispanic: 32%
- White: 22%
- Amer Indian/Alaskan: 1%
- Asian: 1%
- Native Hawaiian/ Pac Isle: 0.24%
- Missing: 0.07%
- Mixed: 3%

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Seropositivity among Females by Age Group and Race/Ethnicity, Florida, 2018 (data as of 04/19/19)
Seropositivity among Males by Age Group and Race/Ethnicity, Florida, 2018 (data as of 04/19/19)

- <13: White 0.88%, Black 0.56%, Hispanic 1.15%
- 13-19: White 0.90%, Black 0.68%, Hispanic 0.33%
- 20-29: White 0.98%, Black 0.98%, Hispanic 1.17%
- 30-39: White 1.18%, Black 1.18%, Hispanic 1.23%
- 40-49: White 1.29%, Black 1.29%, Hispanic 1.19%
- 50+: White 1.26%, Black 1.26%, Hispanic 1.28%
HIV Tests by Test Type, Florida, 2018 (N=341,563)

- Rapid: 72%
- Oral: 5%
- Blood: 23%
Public/Private Partnerships

• Gilead FOCUS Project
• In 2018:
  – Over 102,300 HIV tests (1.6% positivity, 84% linked to care)
  – Over 83,690 hepatitis C (HCV) tests (4.3% positivity, 70% linked to care)
  – 13 partners with 26 locations
• In 2019, 16 partners with 30 locations
Current FOCUS Partners

1. Care Resource
2. Baptist Health South Florida: *Homestead Hospital and West Kendall Baptist Hospital*
3. Tampa General Hospital: *TGH ED & Brandon HealthPlex*
4. Metro Health, Wellness and Community
5. Genesis Community Health
6. Jackson Health Systems: *Jackson Memorial Hospital, Jackson South & Jackson North*
7. FoundCare
8. PanCare
9. Memorial Health System
10. University of Miami’s IDEA Exchange
11. University of Miami Health ED
12. University of Florida Health ED Jacksonville

**Florida HEALTH**

**AIDSVu**

*Rates of Persons Living with an HIV Diagnosis County, Florida, 2015*

*Data not shown to protect privacy because of a small number of cases and/or a small population.*

**State health department, per its HIV data re-release agreement with CDC, requested not to release data to AIDSVu.**

*NOTE: There are no counties in Alaska, the District of Columbia and Puerto Rico.*
2018 PrEP Highlights

• As of December 31, 2018, 67 of 67 (100%) CHDs have provided PrEP services to clients

• Total of 38 community-based high-impact prevention (HIP) providers funded
  – As of December 31, 2018, 21 of the 38 (55%) providers reported 3,185 PrEP referrals and 756 clients receiving PrEP
  – During this same period, 10 of the 38 (26%) providers reported 132 nPEP referrals and 108 clients receiving nPEP
2018 PrEP Highlights, continued

- Launched new Health Management System (HMS) PrEP reports and trainings for CHDs (December 2018)
  - PrEP Template
  - Clinical Decision Alert for PrEP
CHD Clients Receiving All PrEP Services by Month, Florida (data as of 03/31/19)
CHD PrEP Clients Receiving Initial PrEP Medication (5702) by Gender, Florida, 2018
(N= 1,140)
Male CHD PrEP Clients Receiving Initial PrEP Medication (5702) by Race/Ethnicity, Florida, 2018
(N= 954)
CHD Clients Receiving All PrEP Services* by Race/Ethnicity, Florida (January 1–March 31, 2019) (N=5,189)

- American Indian/Alaska Native: 1%
- Asian/Hawaiian Pacific Islander: 32%
- Black: 24%
- Hispanic: 3%
- Other (multi-race)/Unknown: 39%
- White: 24%

* Includes PrEP Counseling/Education (5701), Initial PrEP Rx (5702), and Follow-Up Visit/Rx Refill (5703)
CHD Clients Receiving All PrEP Services by Age Group, Florida (January 1–March 31, 2019) (N=5,189)

Age Groups

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of PrEP Clients</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-19</td>
<td>518</td>
</tr>
<tr>
<td>20-29</td>
<td>2339</td>
</tr>
<tr>
<td>30-39</td>
<td>1419</td>
</tr>
<tr>
<td>40-49</td>
<td>526</td>
</tr>
<tr>
<td>50-59</td>
<td>276</td>
</tr>
<tr>
<td>60 and Older</td>
<td>111</td>
</tr>
</tbody>
</table>
CHD Clients Receiving Initial PrEP Medications (5702) and Follow-Up Visits/Rx Refills (5703), Florida (January 1, 2019–March 31, 2019)

- **Jan-19**: 291
- **Feb-19**: 301
- **Mar-19**: 339

**5702 (N=931)**
- **Jan-19**: 291
- **Feb-19**: 301
- **Mar-19**: 339

**5703 (N=1,002)**
- **Jan-19**: 341
- **Feb-19**: 307
- **Mar-19**: 354
CHD Clients Receiving Initial PrEP Medication (5702) by Race/Ethnicity and Gender, Florida (January 1–March 31, 2019) (N=931)

**Females**
- 46%
- 30%
- 23%
- 23%
- 1%

**Males**
- 43%
- 31%
- 23%
- 2%
- 0.39%
- 1%

- American Indian/Alaska Native
- Asian/Hawaiian Pacific Islander
- Black
- Hispanic
- Other (multi-race)/Unknown
- White
CHD Clients Receiving Initial PrEP Medication (5702) by Race/Ethnicity and Gender, Florida (January 1–March 31, 2019) (N=931)
CHD Clients Receiving PrEP Follow-Up Visit/PrEP Rx Refill (5703) by Race/Ethnicity and Gender, Florida (January 1–March 31, 2019) (N=1,002)

**Females**
- American Indian/Alaska Native: 31%
- Asian/Hawaiian Pacific Islander: 4%
- Black: 29%
- Hispanic: 36%
- Other (multi-race)/Unknown: 2%

**Males**
- American Indian/Alaska Native: 1%
- Asian/Hawaiian Pacific Islander: 2%
- Black: 15%
- Hispanic: 53%
- Other (multi-race)/Unknown: 1%
CHD Clients Receiving PrEP Follow-Up Visit/PrEP Rx Refill (5703) by Race/Ethnicity and Gender, Florida (January 1–March 31, 2019) (N=1,002)
High-Impact Prevention (HIP) RFA 18-001

• Awarded 44 applicants (out of 64 responsive applications)
  – 5/44 Category 1: Community Outreach, Engagement, and Education
  – 6/44 Category 2: HIV Testing and Linkage
  – 33/44 Category 3: Comprehensive Prevention Services

• HIV testing: 40 out of 44 providers
  – 32/44 Prioritized Testing
  – 8/44 Routine and Prioritized Testing
  – 15/44 Integrated STI Screening

• PrEP/nPEP
  – 40/44 Screening and Referrals
  – 15/44 Provision
High-Impact Prevention (HIP) RFA 18-001, continued

• Social Media, Marketing:
  – 37/44 conducting social media posts, digital ads and/or out-of-home advertising

• Condom Distribution (44/44 providers)

• Prevention with Positives:
  – ARTAS, CLEAR, peer/patient navigation services, Partnership for Health, medication adherence counseling, Healthy Relationships

• Prevention for High-Risk Negatives:
  – Mpowerment, Community PROMISE, risk reduction counseling, Cognitive Behavioral Therapy, Personalized Cognitive Counseling, Brief Group Counseling
High-Impact Prevention (HIP) RFA 18-001, continued

- Hispanic: 30/44
  - Hispanic MSM and Transgender: 24/44
- Black/African-American: 41/44
  - Black/African-American MSM and Transgender: 34/44
- White: 25/44
  - White MSM and Transgender: 25/44
- Youth Programs: 4/44
- Minority Organizations: 17/44
HIV Diagnoses by County of Residence (Diagnosed in 2017) and Registered Testing Sites, Florida

HIV Diagnoses
State Total N=4,949

- 0–2
- 3–6
- 7–23
- 24–66
- 67–1,195

Numbers on map are number of registered testing sites
State Total N=1,444

HIP RFA18-001 Provider Locations

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HIP RFA 18-001 Providers by Type, 2019 (N=44)

- 55% CBO
- 25% Community Health Center
- 7% Behavioral Health/Drug Treatment
- 4% University
- 4% Hospital
- 4% Health Planning Council
Contact Information

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