DC Ending the HIV Epidemic

Marion County Ending the Epidemic Task Force
April 9, 2020
Newly Diagnosed HIV Disease Cases, Deaths, and Living HIV Cases, by Year, District of Columbia, 1983-2018

† Living HIV cases who were DC residents at diagnosis
* 2018 deaths not available at time of publication

Ending the HIV Epidemic in DC
# 90/90/90/50 Key Strategies

<table>
<thead>
<tr>
<th>90% HIV Positive Persons Know Status</th>
<th>90% Diagnosed on Treatment</th>
<th>90% on Treatment Virally Suppressed</th>
<th>50% Reduction in New Diagnoses</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Focused geospatial &amp; demographic testing</td>
<td>- Reduce linkage to 30 days</td>
<td>- Engage providers</td>
<td>- Expand PrEP/PEP</td>
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<tr>
<td>- Regional data sharing</td>
<td>- Rapid ART</td>
<td>- Pharmacies &amp; PBM's on treatment adherence</td>
<td>- Reduce stigma</td>
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<tr>
<td>- Improve testing capacity &amp; performance</td>
<td>- Data to Care</td>
<td>- Data to Care</td>
<td>- Accelerated response on new diagnoses</td>
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<td>- Culturally affirming services</td>
<td>- Increase support services, behavioral health, housing, economic opportunity</td>
<td>- Promote health &amp; well-being</td>
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<td></td>
<td>- Social determinants</td>
<td></td>
<td>- Harm Reduction</td>
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<td></td>
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<td>- Youth education, access to services</td>
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</table>
Newly Diagnosed HIV Cases by Year of Diagnosis and Gender Identity, District of Columbia, 2014-2018

<table>
<thead>
<tr>
<th>Year of Diagnosis</th>
<th>Number of HIV Cases</th>
<th>Transgender</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>440</td>
<td>3.0%</td>
<td>18.0%</td>
<td>79.1%</td>
</tr>
<tr>
<td>2015</td>
<td>400</td>
<td>2.5%</td>
<td>23.8%</td>
<td>73.8%</td>
</tr>
<tr>
<td>2016</td>
<td>378</td>
<td>2.7%</td>
<td>24.3%</td>
<td>73.0%</td>
</tr>
<tr>
<td>2017</td>
<td>373</td>
<td>1.6%</td>
<td>23.6%</td>
<td>74.8%</td>
</tr>
<tr>
<td>2018</td>
<td>360</td>
<td>2.5%</td>
<td>21.1%</td>
<td>76.4%</td>
</tr>
</tbody>
</table>

Linkage to care within 30 Days of Diagnosis among New Cases, District of Columbia, 2014-2018, N=1,951

Proportion of Newly Diagnosed Cases

Year of Diagnosis

2014  2015  2016  2017  2018

0% 10% 20% 30% 40% 50% 60% 70% 80% 90%

56% 77% 80% 80% 84%

50% Decrease


57.2% were linked to HIV care within 7 days of diagnosis
Newly Diagnosed People with Injection Drug Use and Number of Syringes Exchanged, by Year, District of Columbia, 2008-2018

2018 Care Dynamics among HIV Cases Living in DC

- **Living in DC in 2017**: 12,078
- **Ever linked to HIV care**: 11,875 (98% ever linked)
- **Retained in any care in 2018**: 9,381 (29% 1 medical visit, 71% >1 medical visit)
- **Virally suppressed in 2018**: 7,950 (85% VLS On treatment, 66% suppressed)

Proportion of Newly Diagnosed HIV Cases, by Race/Ethnicity, Gender Identity and Mode of Transmission, District of Columbia, 2014-2018, N=1,951

- **Black MSM and MSM/IDU**: 28%
- **Black Heterosexual Men**: 8%
- **Black Men Other/RNI**: 10%
- **Black Men IDU**: 1%
- **Black Heterosexual Women**: 13%
- **Black Women Other/RNI**: 6%
- **White MSM and MSM/IDU**: 10%
- **White Men Other**: 1%
- **Latino MSM and MSM/IDU**: 8%
- **Latino Men Other**: 2%
- **Other**: 7%
- **Transgender persons**: 2%
- **Latina Women**: 0.5%
- **White Women**: 1%
Ending the HIV Epidemic in DC

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</thead>
<tbody>
<tr>
<td>Goal #1: 90% of HIV-positive District residents know their status</td>
<td>86%</td>
<td>86%</td>
<td>87%</td>
<td>Pending</td>
<td>90%</td>
</tr>
<tr>
<td>Goal #2: 90% of District Residents living with HIV are in treatment</td>
<td>73%</td>
<td>76%</td>
<td>77%</td>
<td>77%</td>
<td>80%</td>
</tr>
<tr>
<td>Goal #3: 90% of District residents living with HIV who are in treatment reach viral suppression</td>
<td>78%</td>
<td>82%</td>
<td>84%</td>
<td>85%</td>
<td>90%</td>
</tr>
<tr>
<td>Goal #4: 50% reduction in new HIV diagnoses</td>
<td>400</td>
<td>378</td>
<td>373</td>
<td>341</td>
<td>196</td>
</tr>
</tbody>
</table>
Key Strategies

How we got here
• Routine & outreach HIV testing
• Linkage to care
  • Red Carpet Entry (72 hours)
• Medication access
• Care coordination
• Syringe services
• Condom distribution
• Social marketing

Current new initiatives
• Regional Early Intervention Services – Status neutral model
• PrEP scale-up
• PEP 24/7 (in progress)
• Housing innovation – shallow subsidy, self-sufficiency pilot
• Health Equity – peer health specialists
• LinkU – online resource directory
National Focus

• Ending the HIV Epidemic Initiative
  • CDC PS19-1906 – Update 90/90/90/50 Plan 2.0
  • DC CFAR NIH Supplements
    • City-wide PrEP Scale-Up
    • Rapid ART Expansion
    • HIV Surveillance Cluster Response (Community-Based Participatory Research)
  • HRSA-20-078 – Treat/Respond Implementation
  • CDC PS20-2010 – Implementation (4 domains)

• Regional
  • Maryland and Virginia Health Departments
  • Montgomery County
  • Prince George’s County
Community Engagement

• Leverage Existing Planning and Community Coalitions
  • Washington, DC Regional Planning Commission on Health and HIV
  • IMPACT DMV Coalition

• Leverage Community Partners
  • HIV service providers
  • Health care sector associations (primary care, hospitals, professionals)
  • Academic/Research institutions
    • DC Center for AIDS Research
  • Foundation/Grantmaking associations
    • Washington AIDS Partnership
  • Civic stakeholders
    • DC Appleseed

• Focus Populations
Community Engagement

• Engagement Settings
  • Community Providers
  • Health Department
  • Community locations (restaurants, community rooms)

• Formats
  • Focus groups
  • Open conversations
  • Technology add-ons – Kahoot, Survey Monkey
  • Virtual
  • Web Site
  • Social Media
Community Engagement

- Approaches
  - Safe Spaces / Confidential
  - Check your status, expertise, privilege at the door
  - Only active role (Minimal or no observers)
  - Identity

- Phase One: Themes
  - The Quality of Our Lives - What’s going on?
    - How has life changed
    - What are top concerns/challenges
  - Our Resilient Community and The Spaces We Grow In
    - How did you get to now?
    - Strengths
# Community Engagement

<table>
<thead>
<tr>
<th>Sessions Held</th>
<th>Pending Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>African-American women (3)</td>
<td>Latino gay men</td>
</tr>
<tr>
<td>Young African-American gay men (3)</td>
<td>HIV service provider leadership</td>
</tr>
<tr>
<td>Transgender individuals (2)</td>
<td>College students</td>
</tr>
<tr>
<td>LatinX/a/o sexual &amp; gender minorities</td>
<td>Older adults</td>
</tr>
<tr>
<td>Frontline staff (2)</td>
<td>African-born individuals</td>
</tr>
<tr>
<td>Returning citizens (2)</td>
<td>Peers</td>
</tr>
<tr>
<td>Latina women</td>
<td>Homeless individuals</td>
</tr>
<tr>
<td>Faith-based (2)</td>
<td>Young people (inc. adjudicated young people)</td>
</tr>
<tr>
<td>COHAH</td>
<td>Researchers</td>
</tr>
<tr>
<td>Ryan White funded providers</td>
<td>Sex workers</td>
</tr>
<tr>
<td>African-American men</td>
<td>Government agencies</td>
</tr>
<tr>
<td>People who use drugs (2)</td>
<td>Stakeholder associations</td>
</tr>
</tbody>
</table>

DC has a plan to end the HIV epidemic.

Let's make it better — together.

EXPLORE THE PLAN
Emergent Themes – Context

• Stress
  • Life and work balance
  • Generational trauma
  • “Super Woman Syndrome”
  • Violence

• Connected
  • Finding partners
  • Communal spaces
  • Peer/support groups

• Culture
  • Stigma, shame, fear
  • Misinformation
  • Perception of risk

• Identity
  • Gay
  • Transgender
  • Gender

• Structural
  • Health care access
  • Mental Health
  • Language

• Social Determinants
  • Socio-economic status
  • Education
Community Engagement

• Phase Two: Pivot – Strategies
  • U=U as a standard of care
  • PrEP/PEP scale-up and persistence
  • Rapid ART
  • Accelerated response/Data to Action

• Key Questions
  • How to end an epidemic in a jurisdiction within a larger geographic area
  • How HIV factors in the lives of focus populations
    • Risk perception in priorities
    • Emotional, intellectual, and tangible incentives
  • What most impactful metrics to achieve the goal
  • What are the local goals
Next Steps

• Resume community engagement
• Launch HRSA-20-078 implementation
  • Clinical coordinators non-Ryan White providers
  • Community DIS model
  • Wellness initiative
• Submit CDC PS20-2010 proposal
• Review CFAR supplement findings
• Complete updated plan
  • Review/concurrence COHAH
  • Community input on implementation
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