Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

REDUCE RATE OF NEW HIV CASES FROM 6.3 PER 100,000 IN 2014 TO 3.2 CASES PER 100,000 BY 2020

John Wiesman
Secretary, Dept. Of Health

Washington State Department of Health
Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

Background:

HIV Strategic Framework and six outcomes

Multi-agency, multi-sectoral approach

Goal: 50% reduction in rate of new HIV diagnoses by 2020 and reduction of disparities in health outcomes
Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

Background:

Why we thought it was possible to End AIDS


Based on case information reported to the Washington State Department of Health as of March 31, 2015
Background:

End AIDS 2020 Goals

1. Reduce the rate of new HIV diagnoses by 50%.
2. Increase the percentage of People Living With HIV who have a suppressed viral load to 80%.
3. Reduce the mortality rates for People Living With HIV by 25%.
4. Reduce HIV-related health disparities.
5. Improved quality of life for People Living With HIV.
Background:

End AIDS Framework: 4 Strategies

Getting people insured.
Health insurance coverage connects people to healthcare. People can be tested for HIV, get PrEP, treatment, and receive other services to stay healthy.

Getting people tested.
People who know their HIV status can make informed decisions about their health. After getting an HIV test, people at-risk for HIV can get PrEP, and PLWH can get medical care and treatment.

Getting at-risk people on PrEP.
PrEP helps at-risk people avoid infection. Taking PrEP allows an at-risk individual to take an active role in staying negative.

Getting HIV-positive people on treatment.
Treatment helps PLWH stay healthy and reduce the chance they pass HIV to others.
Current Measure:

Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

Background

- 6.0 new cases per 100,000 people
- Nearly 14,000 People Living With HIV; 10% unaware
- Three-quarters (75%) of epidemic are men who have sex with men
- Additional affected groups:
  - Persons of color
  - Transgender women
  - Persons who inject drugs

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How Are We Doing:

HIV concentrated in urban areas

New HIV Diagnoses in Relation to Population Density
Washington State, 2010-2014 (n=2,460)
How Are We Doing:

Late HIV Dx by Race, Nativity, WA State, 2011-2015

- WA State: 29.3%
- Foreign-born Asian: 33.1%
- U.S.-born Asian: 20.0%
- Foreign-born Black: 35.1%
- U.S.-born Black: 21.4%
- Foreign-born Hispanic: 37.7%
- U.S.-born Hispanic: 16.7%
- Foreign-born White: 26.2%
- U.S.-born White: 28.7%

Percent of New Cases Diagnosed with Both HIV and AIDS in 12 Months
How Are We Doing:
Viral Load Suppression by Race, Nativity, WA State, 2016

- WA State: 79.0%
- Foreign-born Asian: 79.0%
- U.S.-born Asian: 80.0%
- Foreign-born Black: 84.5%
- U.S.-born Black: 68.9%
- Foreign-born Hispanic: 79.3%
- U.S.-born Hispanic: 77.6%
- Foreign-born White: 81.7%
- U.S.-born White: 80.5%
How are we doing

Treatment as Prevention: Care Continuum

HIV Care Continuum, Washington State, 2016
based on HIV surveillance data reported through October 2017

100% 90% 83% 81% 71%
13,766 / 13,766 12,412 / 13,766 361 / 432 11,113 / 13,766 9,811 / 13,766

HIV-Infected (estimated) Ever Diagnosed New Cases Linked to Care (30 days) Engaged in Any Care Suppressed Viral Load

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How are we doing

End AIDS Achievements: Care Continua

Changes in HIV Care Continuum Metrics, WA State, 2014-2016

- New Cases Linked to Care (30 days): 81% (2014), 82% (2015), 83% (2016)
- Engaged in Any Care: 87% (2014), 89% (2015), 90% (2016)
- Suppressed Viral Load: 74% (2014), 77% (2015), 79% (2016)
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**Strategy:**

**What Are We Doing?**

- Drug User Health
- Addressing Stigma
- Community Engagement
- Addressing Disparities
- PrEP Drug Assistance
- Early Intervention Program (EIP)
- Policy & Systems Changes

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Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

### Action Items:

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<th>Task</th>
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<th>Partners</th>
<th>Expected Outcome</th>
<th>Status</th>
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| Modernize Washington’s HIV/AIDS Laws                                 | Tamara Jones, DOH                 | Other Agencies, Local Health Jurisdictions, Community Based Organizations, People with or at High Risk for HIV | - Update & Modernize laws  
- End HIV  
- Exceptionalism  
- Reduce HIV Stigma  
- Decriminalize HIV  
- Remove Barriers to Routine HIV Testing | In Progress – Drafted  
Stakeholder Meetings | 2019      |
| Convene Bree Collaborative 2018 Work Group focused on LGBTQ health  | Ginny Weir, Bree Collaborative    | DOH, Agency Medical Directors, Medical Providers, & Community             | Guidelines to Improve Healthcare and Health Equity for LGBTQ Persons            | Work Group Being Developed | December 2018 |
| Data sharing to improve health outcomes for People Living With HIV   | Karen Robinson, DOH               | HCA, Managed Care Organizations,                                          | Combine HCA and DOH surveillance date to help providers engage and treat Medicaid clients living with HIV | In Progress           | January 2018 |
Reduce rate of new HIV cases from 6.3 per 100,000 in 2014 to 3.2 cases per 100,000 by 2020

**Assistance Needed:**

**Modernize Washington’s HIV Laws**
- Support DOH’s Legislative Package

**Bree Collaborative Proposal**
- Support the study to develop standards for LGBTQ healthcare

**Interagency Work**
- Reducing Homelessness (Commerce, DSHS)
- Improving Drug User Health (HCA, DSHS)