Ending the Epidemic

The State of HIV/STI Prevention & Treatment Services in the US: Promoting Wellness & Constructing Health Equity

New York State Department of Health

CURES HEP C

Endgame 4 HIV Prevention

PrEP

HIV prevention just got easier

Hardcore Treatment Advocate

We rise by lifting others

Tested

World AIDS Day

Population Health
By the end of 2020, reduce the number of new HIV diagnoses by 55%.

By the end of 2020, increase the percentage of newly diagnosed persons linked to HIV medical care within 30 days of diagnosis to at least 90%.

By the end of 2020, reduce the rate at which persons newly diagnosed with HIV progress to AIDS by 50%.

By the end of 2020, increase the percentage of individuals living with diagnosed HIV infection and receiving any care with suppressed viral load to 95%.

18% decrease 2013-2017

12% increase 2013-2017

3.5% decrease 2013-2017

6% increase 2013-2017
**Trends in HIV Related Outcomes, NYS, 1984-2017**

1. Excludes persons with AIDS with no evidence of care for 5 years and persons with diagnosed HIV (non-AIDS) with no evidence of care for 8 years.
2. HIV named reporting began in 2000
3. Includes deaths from all causes

*Data as of June 2018*
New HIV Diagnoses

By the end of 2020, reduce the number of new HIV diagnoses by 55%.

<table>
<thead>
<tr>
<th>Year</th>
<th>Target</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>*</td>
<td>3,391</td>
</tr>
<tr>
<td>2014</td>
<td>*</td>
<td>3,443</td>
</tr>
<tr>
<td>2015</td>
<td>*</td>
<td>3,155</td>
</tr>
<tr>
<td>2016</td>
<td>2,911</td>
<td>2,881</td>
</tr>
<tr>
<td><strong>2017</strong></td>
<td><strong>2,620</strong></td>
<td><strong>2,769</strong></td>
</tr>
<tr>
<td>2018</td>
<td>2,253</td>
<td>*</td>
</tr>
<tr>
<td>2019</td>
<td>1,870</td>
<td>*</td>
</tr>
<tr>
<td><strong>2020</strong></td>
<td><strong>1,515</strong></td>
<td>*</td>
</tr>
</tbody>
</table>

Measure: Number of newly diagnosed HIV cases reported.

- 4% decrease 2016-2017
- 18% decrease 2013-2017

# PrEP Utilization

By the end of 2020, increase the number of individuals filling prescriptions for PrEP to 65,000.

<table>
<thead>
<tr>
<th>Year</th>
<th>Target</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>17,057</td>
<td>17,057</td>
</tr>
<tr>
<td>2017</td>
<td>24,118</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>34,000</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>48,000</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>65,000</td>
<td></td>
</tr>
</tbody>
</table>

Measure: Number of individuals filling at least one prescription for Truvada within the calendar year.

- *41% Increase 2016-2017*

Data Sources: Symphony Data, Medicaid Data
Comparing Current PrEP uptake to 2020 Targets

PrEP utilization by Race/Ethnicity: 2017 Utilization in Relation to 2020 Targets*

Source: Source Healthcare Analytics (Symphony) and replacement of Medicaid data from the Medicaid Data Warehouse (MDW). Run by: Health Care Finance and Analytics on January 30, 2019
STIs in 2018: The high points

2018 marks the 5th consecutive year of increases in reported chlamydia, gonorrhea, and syphilis in New York State (excluding New York City)

Chlamydia continues to increase, with 11% of individuals with repeat infections in the same year

Extragenital diagnoses of chlamydia and gonorrhea are contributing to overall increases

Syphilis rates increasing among males and females, with alarming increases among females

Congenital syphilis increases are resulting (with already seen continued increases in 2019)
What is NYS doing to eliminate HCV?
Promoting Harm Reduction

- Naloxone Access
- Local Health Department Mobilization
- Drug User Health Hubs
- Syringe Services
- Interagency Collaborations

Addressing Stigma
**Health Equity in Practice**

<table>
<thead>
<tr>
<th>HIV Quality of Care Program</th>
<th>HRSA Ryan White HIV/AIDS Program CQII</th>
<th>LGBT Health and Human Services</th>
<th>Criminal Justice Initiative</th>
<th>Communities of Color Funding</th>
<th>Data to Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADAP, ADAP Plus, PrEP-AP</td>
<td>Family Focused HIV Care for Women</td>
<td>Transgender Healthcare Services</td>
<td>Emerging Communities Programs</td>
<td>Housing Retention Services</td>
<td>People Living with HIV/AIDS Leadership Training Institute</td>
</tr>
<tr>
<td>Faith Communities Project</td>
<td>Deaf² Pilot</td>
<td>C4 Pilot</td>
<td>Molecular HIV Surveillance for Latino MSM</td>
<td>Adolescent HIV Specialized Care Centers</td>
<td>N-CAP</td>
</tr>
<tr>
<td>PEP Access</td>
<td>PrEP Access</td>
<td>Social Determinants</td>
<td>Trauma Informed Care</td>
<td>Prioritized Community Advisory Bodies</td>
<td>Quality Initiatives</td>
</tr>
</tbody>
</table>

**Please note, this is not an exhaustive list.**
UNDETECTABLE
UNTRANSMITTABLE

Can’t I WON’T TRANSMIT HIV TO ANYONE
Johanne E. Morne, MS
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