HIV/AIDS in Maine-NE HIV Science Symposium Overview

Megan Hannan, M.S.,
Executive Director, Frannie Peabody Center,
representing the Maine Department of Health
HIV/AIDS in Maine- NE HIV Science Symposium Overview

- Maine’s Population
  - 1.3 million
  - 95% of population is white
  - 5% Non-White/Hispanic
  - State is large and sparsely populated

- Maine is broken up into 3 public health regions:
  - Northern region- Light
  - Central region- White
  - Southern region- Dark
    - (highest prevalence)

<table>
<thead>
<tr>
<th>Region</th>
<th>Population</th>
<th>% of Total Population</th>
<th>% of People Living with HIV</th>
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</thead>
<tbody>
<tr>
<td>Northern</td>
<td>330,602</td>
<td>25%</td>
<td>15%</td>
</tr>
<tr>
<td>Central</td>
<td>518,954</td>
<td>39%</td>
<td>30%</td>
</tr>
<tr>
<td>Southern</td>
<td>478,805</td>
<td>36%</td>
<td>53%</td>
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Characteristics of People Living With HIV in Maine

- 1706 people living with HIV/AIDS in Maine
- Sex: 83% Male; 17% Female
- Race/Ethnicity
  - 84% White
  - 12% Black
  - 5% Hispanic
- Age at Diagnosis (2013)
  - 20-29 = 5 (13%)
  - 30-39 = 7 (18%)
  - 40-49 = 18 (46%)
  - 50-59 = 7 (18%)
- 83% of Mainers with HIV are aged ≥ 40 years old
- Men Who Have Sex with Men (MSM) are disproportionately affected by HIV making up 57% of the people living with HIV
- In 2013 39 new HIV cases diagnosed
  - 9 received an AIDS diagnosis within 1 month of testing positive for HIV
Maine's HIV Care Continuum 2011

<table>
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<tr>
<th>Percentage (%)</th>
<th>Persons living with diagnosed HIV(^a)</th>
<th>Received any care(^b)</th>
<th>Retained in care(^c)</th>
<th>Virally suppressed(^d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>1588</td>
<td>900</td>
<td>580</td>
<td>501</td>
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</tbody>
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\(^a\)Defined as persons diagnosed with HIV infection through year-end 2011, who were alive at year end 2012.

\(^b\)Calculated as the percentage of persons who had >=1 CD4 or viral load test during 2012.

\(^c\)Calculated as the percentage of persons who had >=2 CD4 or viral load test results at least 3 months apart during 2012.

\(^d\)Calculated as the percentage of persons who had suppressed viral load (<=200 copies/mL) at most recent test during 2012.
Viral Suppression of those Retained in Care
2011

% Retained in Care: 37%

580

87% of those retained in care are virally suppressed

% Virally Suppressed: 32%

501

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*Calculated as the percentage who had >=2 CD4 or viral load test results at least 3 months apart during 2012.

*Calculated as the percentage of persons who had suppressed viral load (<=200 copies/mL) at most recent test during 2012.
Care Continuum (cont.)

- Who are the 43% “Lost to care?”
- Maine CDC Surveillance Staff is currently working on the 2012 Continuum of Care data for comparison.
- Developing definitions of “in care” and “retained in care” that make sense for Maine.
- One of 7 States (along with MA) chosen by Federal CDC to receive TA from JSI on “Data to Care” work.

Research Activities:

- No current research on HIV prevention or care activities, strategies being conducted in Maine.
- Maine PLWHA are involved in drug trials and other national efforts.
- Health Department has participated in enhanced behavioral surveillance activities with Federal CDC in the past targeting MSM.
Contact Information

Megan Hannan
Executive Director
Frannie Peabody Center
mhannan@peabodycenter.org

Sarah Bly
HIV Surveillance Coordinator
Maine HIV, STD, VH Program
Sarah.Bly@maine.gov

James Markiewicz
Director
Maine HIV, STD, VH Program
James.Markiewicz@maine.gov