New England HIV Profiles

HIV Implementation Science Symposium
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What is Reportable

1. Test/Lab Results
   ME - All confirmed HIV antibody tests
   CT, NH, MA, RI - Positive HIV diagnostic lab results

2. All CD4 T-cell counts and CD4 lab results, CT, ME, MA, , RI, NH

3. All HIV viral load lab results (detectable and undetectable) CT, ME, MA, NH, RI,

Confidential, name-based reporting for HIV:

- CT since 2002
- ME since 2006
- MA since 2007
- NH since 2005
- RI since 2006

Annually, approximately 29,000 HIV-related labs are reported to CT, 130,000 to MA, 14,000 to ME CDC, 13,000 to NH HIV surveillance programs
# State Prevalence

<table>
<thead>
<tr>
<th>State</th>
<th>Prevalence (# PWHIV)</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT</td>
<td>10,474</td>
<td>2012</td>
</tr>
<tr>
<td>ME</td>
<td>1,706</td>
<td>2013</td>
</tr>
<tr>
<td>MA</td>
<td>19,165</td>
<td>2013</td>
</tr>
<tr>
<td>NH</td>
<td>1,261</td>
<td>2012</td>
</tr>
<tr>
<td>RI</td>
<td>2,014</td>
<td>2011</td>
</tr>
<tr>
<td>VT</td>
<td>399</td>
<td>2010</td>
</tr>
</tbody>
</table>

Note: MA prevalence data for 2013 is incomplete and should be considered provisional
Themes

- Epidemic declining
- IDU incidence declining
- MSM disproportionately impacted among prevalent and incident cases
- Race/ethnic disparities persist
- Aging population of PLWHIV
- Males predominate among PLWHIV
- Black and Hispanic women disproportionately impacted
- Late diagnosis significant issue
- Concentration of PWHIV in small urban areas/neighborhoods