Impacts of Loss of Federal Funding

Joanne Bartkus
Director
Public Health Laboratory
Benefits of Federal Funding

- Increased state lab capacity to support surveillance and response
- Enhancement of core laboratory infrastructure
- Development of collaborative relationships
- Efficient targeting of resources to address health threats
Informal Poll

• Sent out to State Lab Director’s ListServe

• 32 respondents
  • 30 state PHLs
  • 1 local PHL
  • 1 agricultural laboratory
Informal Poll: Sources of Federal Funding

<table>
<thead>
<tr>
<th>Agency</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDC</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>FDA</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>EPA</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>USDA</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>HRSA</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>NIH</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>NSF</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>FSIS</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>DHS</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>CMS</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
Percent of Lab Scientific Staff Federally Funded

Mean: 26%
Range: 5% to 80%

Source: 2011 National Laboratory Workforce Capacity Assessment
Informal Poll: Most Cited Funding Source Concerns

- CDC Funding
  - ELC
  - PHEP
  - TB
  - Other (EIP, STD, Immunizations)
- EPA Funding
  - Clean Water State Revolving Fund
- FDA
  - Food safety (FERN, GenomeTrackr, ISO accreditation)

Note: respondents mentioned cuts to state funding that compounds loss of federal funds
Types of Activities Funded

- Core Public Health Testing
  - STD, HIV, TB
- Outbreak Detection and Support
- Surveillance for Health Threats
- Food Safety
- Biomonitoring
- Drinking Water Protection
- Air Pollution Monitoring

- Preparedness and Response
  - LRN, FERN
- Biosafety
- Informatics/bioinformatics
- Method Development and Implementation
- Applied and Basic Research
- Laboratory Accreditation
- Fellowships
Impact of Reduced Funding

- Decreased Staffing
- Outdated Equipment
- Decreased Capacity
- Network disintegration
- Delayed Detection
- Compromised Services
- Adverse Impact on Public Health
“These funding sources provide a web of funding that produce a public health laboratory system that ensures the public health of the citizenry.”

Bill Whitmar, Missouri State Public Health Laboratory
• Many thanks to all the lab directors who responded to my last-minute poll.

• Special thanks to Carolyn Fitzgerald, Deborah Kim, and Jacob Rosalez for compiling the responses.

• And a huge thank you to all of our federal funders and partners. We couldn’t do our work without your generous support.