National Health Security Preparedness Index
Stakeholder Engagement and Communication Workgroup
22 March 2017 | 2:30 - 3:30pm ET

Web Link for Presentation Slides: https://uky.zoom.us/j/474312686
Call: 855.880.1246 or 877.369.0926 (Toll Free)
Meeting ID: 474 312 686
(please mute computer speakers if using phone audio)

NHSPI Program Management Office
University of Kentucky

Funded by the Robert Wood Johnson Foundation
Program Management Office, 111 Washington Avenue #201 Lexington, KY 40536
Agenda

2016 Preparedness Index Update
  • Website usage
  • Preparedness Innovator Challenge and Tipsheet on Index Use

Future Index Development Activities

2017 Preparedness Index Update
  • 2017 Preliminary Results Summary, Changes from 2016 Index
  • 2017 Release Activities starting April 20
Website Metrics -- October 2016 to March 2017

- October webinar
- PHEP & HPP Announcement

**Sessions**
- 4,598

**Users**
- 3,053

**Pageviews**
- 13,967

**Pages / Session**
- 3.04

**Avg. Session Duration**
- 00:03:07

**Bounce Rate**
- 48.39%

**% New Sessions**
- 63.75%
Preparedness Innovator Challenge: *Using the Index to Mobilize Action*

- Soliciting stories about novel ways of using the Index to:
  - Communicate the importance of preparedness to stakeholders and raise awareness, knowledge, and understanding about core preparedness capabilities and components;
  - Convene stakeholders and initiate dialogue and discussion across organizations and sectors about preparedness roles and responsibilities;
  - Identify strengths, weaknesses, opportunities, and threats related to preparedness capabilities and resources;
  - Develop shared priorities and plans for improving preparedness across sectors and stakeholders;
  - Strengthen coordination, collaboration and partnerships among organizations and sectors working to improve preparedness;
  - Advocate and secure resources for improving preparedness and health security;
  - Provide technical assistance and support to stakeholders seeking to strengthen their contributions to preparedness and health security; and
  - Monitor progress in improving preparedness, informing updates and corrections to improvement plans and strategies.

- Website home page link, Submission Guide provided
- Email sent to you with draft messages; please share with your networks
- Tipsheet on Using the Index – draft under review
- Challenge open March 7 through July 31
- August review of submissions by a panel of judges
Future Preparedness Index Development

- Environmental and Occupational Health Domain – partner with National Conference of State Legislatures
- Adding scores for U. S. Territories – discussion with ASTHO
- Adding Index scores for selected metropolitan areas – discussion with NACCHO Big Cities Coalition
### 2017 Index Update – Key Changes from 2016 Release

<table>
<thead>
<tr>
<th>Measures</th>
<th>2016 Release</th>
<th>2017 Release</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item measures</td>
<td>116</td>
<td>120</td>
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<tr>
<td>Foundational measures</td>
<td>18</td>
<td>19</td>
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<tr>
<td><strong>Total measures</strong></td>
<td><strong>134</strong></td>
<td><strong>139</strong></td>
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</table>

- District of Columbia data added for all measures
- 9 item measures are new and were not included in 2016 release
- 7 item measures with changed specifications in 2017 as recommended by APHL
- One 2016 release measure is a Foundational Measure in 2017 (state PH lab participation in federal surveillance programs FoodNet or PulseNet)
- 4 measures removed from NHSPI 2017; data are no longer being collected for 3 measures, one is no longer state responsibility
- Methodological changes implemented for 2016 Release continue; new measure data added for all four years as available
New Measures Added

M911. State laboratory capacity for testing toxic agents in soil

M902. Whether the state has a Level 1 or Level 2 LRN-C Laboratory

Participation in Health Care Coalitions supported through the federal ASPR Hospital Preparedness Program (HPP)

M9031. Percentage of {hospitals} that participate
M9032. Percentage of {emergency medical service agencies} that participate
M9033. Percentage of {emergency management agencies} that participate
M9034. Percentage of {local health departments} that participate

Demonstrated meaningful use of certified electronic health record technology (CEHRT)

M906. The percentage of short-term general and Critical Access hospitals that have demonstrated meaningful use
M907. The percentage of all office-based medical doctors and doctors of osteopathy that have demonstrated meaningful use

M904 - {Number of} Environmental Scientists and Specialists, Including Health {per 100,000 population}
Measures removed, updated data are no longer being collected

- M47 - Is your state education agency a member of the state emergency planning committee?
- M68 - Degree to which state has a repackaging procedure in place, particularly for bulk medications for public dispensing
- M311 - {State average} nursing home staffing turnover.
- M312 - {Percentage of} long-stay nursing home residents hospitalized within a six-month period.
1. National preparedness levels increased by average of 1.9%

2. 33 states experienced improvements in preparedness

3. Largest improvements in the Community Planning & Engagement domain

4. Highest levels remained in the Incident & Information Management domain

5. Lowest levels remained in the Healthcare Delivery domain and trended upward

6. Environmental and Occupational Health domain trended up modestly, contrasting with a downward trend in prior years
2017 National Health Security Preparedness Index Trends by Domain and Year

[Graph showing trends by year for different domains such as Overall, Health Security Surveillance, Community Planning & Engagement, Incident & Information Management, Healthcare Delivery, Countermeasure Management, and Environmental & Occupational Health.]
2017 National Health Security Preparedness Index State Trends by Year

NOTE: Dotted lines represent statistical confidence intervals for the national average Index score.
2017 Index Data Preview Application

https://is.gd/2017NHSPI
2017 Index Data Preview Application

Dashboard for Index Results by Domain
Use pulldown menus below to change subdomains and states that are displayed in graph.

<table>
<thead>
<tr>
<th>Your State</th>
<th>Domain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>0. Overall Index</td>
</tr>
<tr>
<td>Alaska</td>
<td>1. Health Security Surveillance</td>
</tr>
<tr>
<td>Arizona</td>
<td>2. Community Planning &amp; Engagement...</td>
</tr>
<tr>
<td>Arkansas</td>
<td>3. Incident &amp; Information Management</td>
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<tr>
<td>California</td>
<td>4. Healthcare Delivery</td>
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<tr>
<td>Colorado</td>
<td>5. Countermeasure Management</td>
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<tr>
<td>Connecticut</td>
<td>6. Environmental &amp; Occupational Health...</td>
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<td>Delaware</td>
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<td>Tennessee</td>
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<td>5.0</td>
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<td>5.3</td>
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<tr>
<td>Vermont</td>
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Graph showing data trends from 2013 to 2016 for Kentucky and Tennessee, along with national data and confidence intervals.
Timeline

- **Sept-Oct 2016**: Call for new measures for 2017 Index
- **Dec to Jan 2017**: Public comment period on suggested updates
- **Jan to Feb**: Final Index Calculations, Delphi for new measures
- **Mar 9 to 24**: Index Preliminary results (PDF) to state stakeholders at [https://is.gd/2017NHSPI](https://is.gd/2017NHSPI), password = NHSPI2017Index
- **Mar 15 and 20**: Webinars for state stakeholders completed
- **April 20**: 2017 Index release – website and activities
- **April 27**: Preparedness Summit Panel Presentation
2017 Index Release Activities – April 20

New website goes live with updated data visualization
- Executive Summary, Methodology, downloadable excel data sheet
- State data summary PDFs on website (one-pagers)
- How to Use the Index guides (one-pagers)

National Media – press release with embargoed data and info to Associated Press on April 6; other outlets on April 14

Local Media – customized press releases for each state; largest newspapers and radio networks in each state on April 14

Radio and TV live interviews on April 19 and 20

Social Media – Twitter Facebook, LinkedIn

Index Communications Toolkit – Executive Summary, State Summaries, Sample messages for social media, email, presentations
2017 Index Release Activities – April to August

- **April 27** -- Preparedness Summit Panel Presentation with John Wiesman, Alonzo Plough, Suzet McKinney, Glen Mays

- **May through December** -- Webinar Series for different audiences, and to test an on-line learning community

- **May through December** – state/community blogs, op-eds, letters to the editor on public health preparedness and local issues
For More Information

National Program Office
Supported by The Robert Wood Johnson Foundation

Glen P. Mays, Ph.D., M.P.H.  glen.mays@uky.edu
Anna Goodman Hoover, Ph.D.  Anna.Hoover@uky.edu
Michael Childress, M.S.  Michael.childress@uky.edu
Ann Kelly, MHA  Ann.Kelly@uky.edu

Email:  NHSPI@uky.edu
Web:  www.nhspi.org
Twitter:  @NHSPIIndex

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