National Health Security Preparedness Index

Stakeholder Engagement and Communication Workgroup

22 March 2017 | 2:30 - 3:30pm ET

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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

College of
Public Health

Agenda

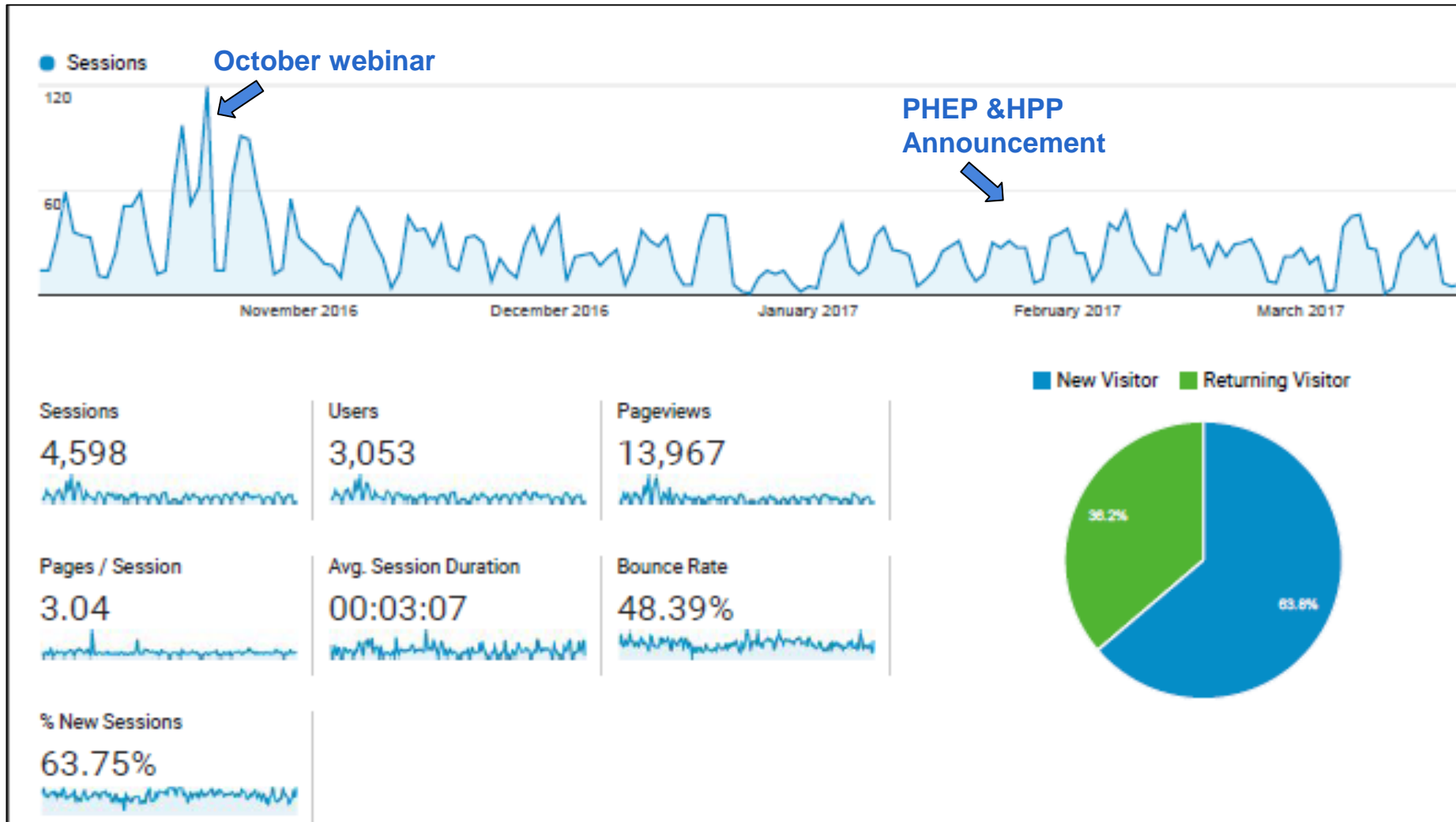## 2016 Preparedness Index Update

- 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

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Website Metrics -- October 2016 to March 2017

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

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- 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

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	2016 Release	2017 Release
Item measures	116	120
Foundational measures	18	19
Total measures	**134**	**139**

- 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
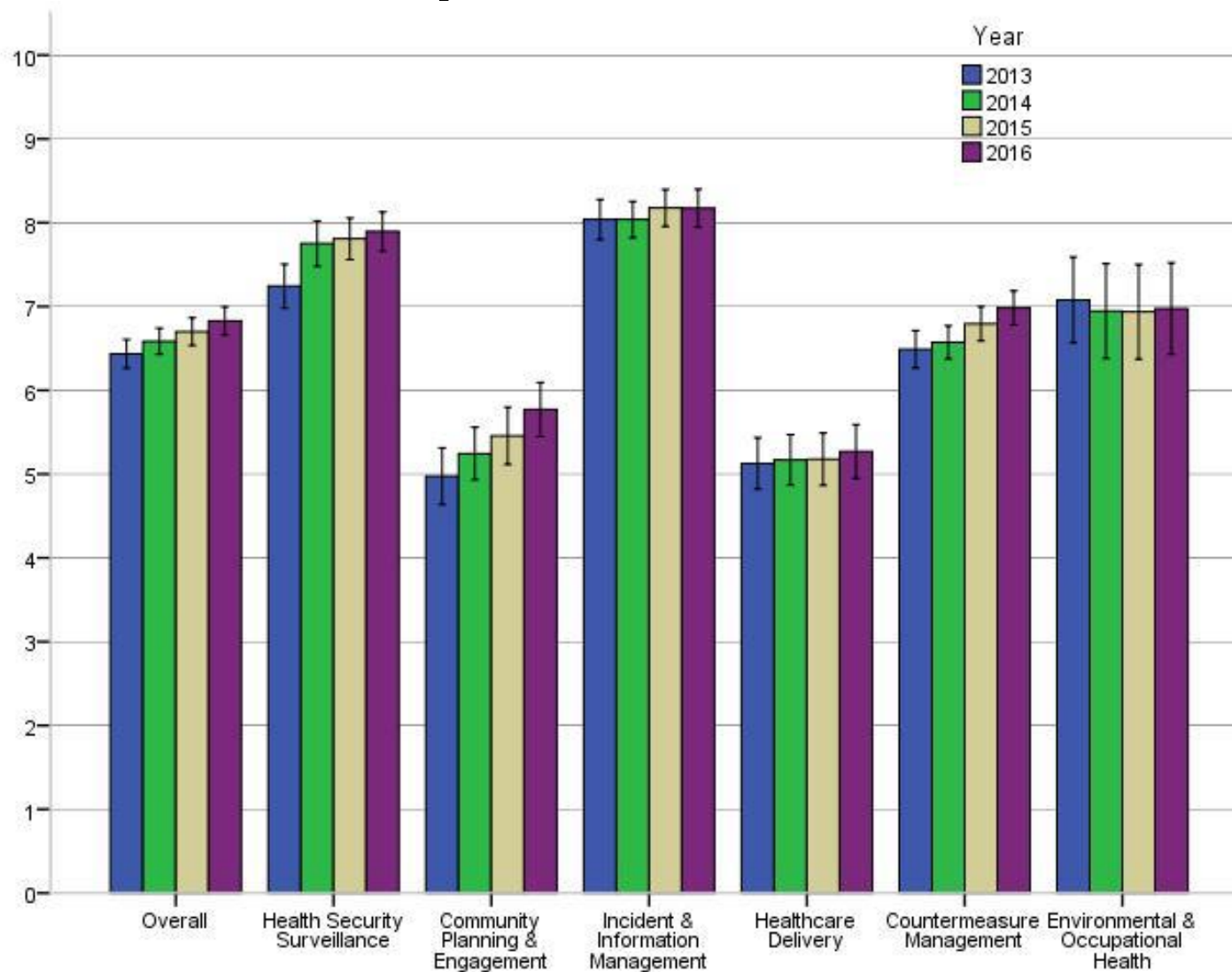
M904 - {Number of} Environmental Scientists and Specialists, Including Health {per 100,000 population}

Measures removed, updated data are no longer being collected

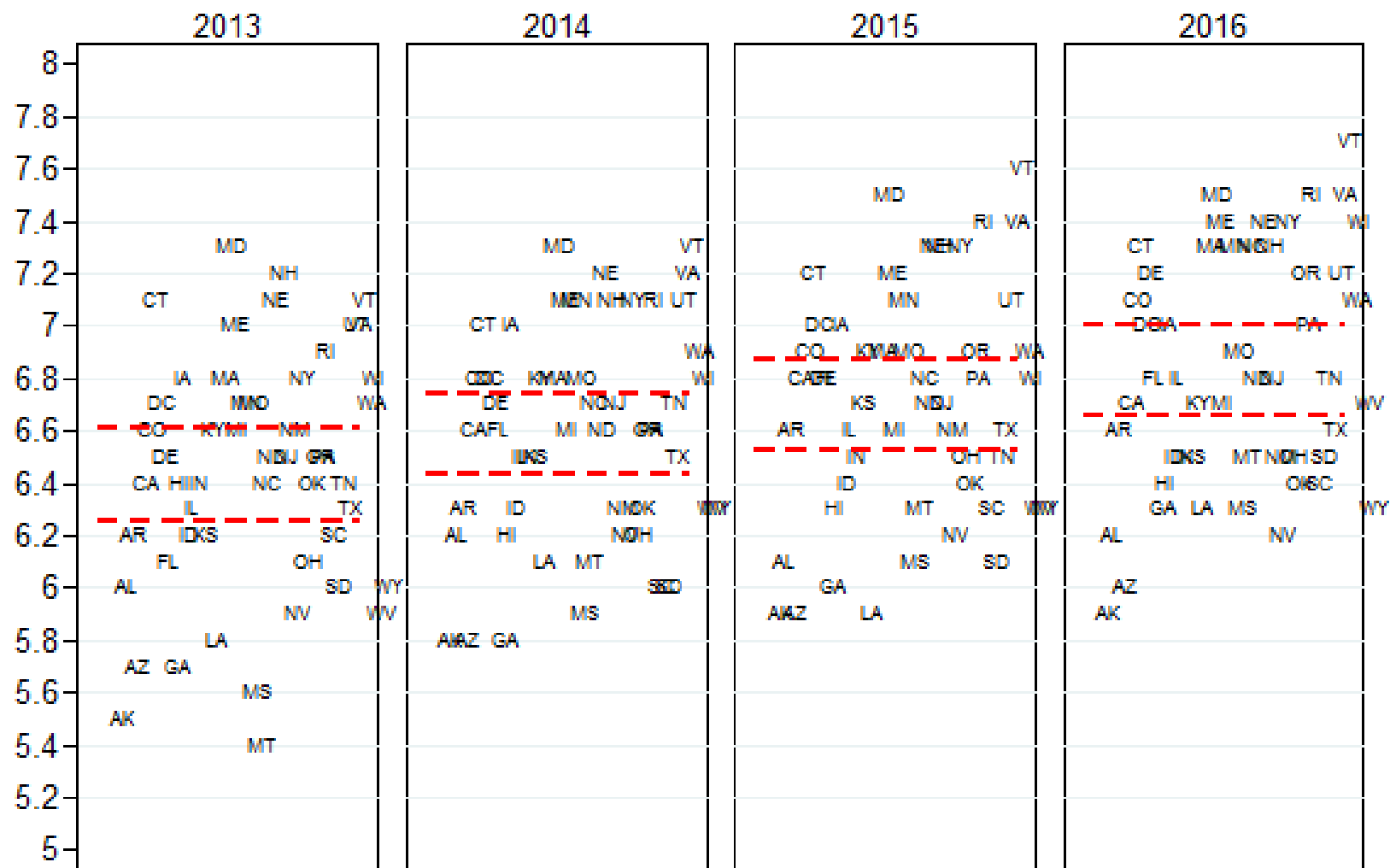- M47 - Is your state education agency a member of the state emergency planning committee?

- 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.

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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

2017 National Health Security Preparedness Index State Trends by Year

NOTE: Dotted lines represent statistical confidence intervals for the national average Index score.
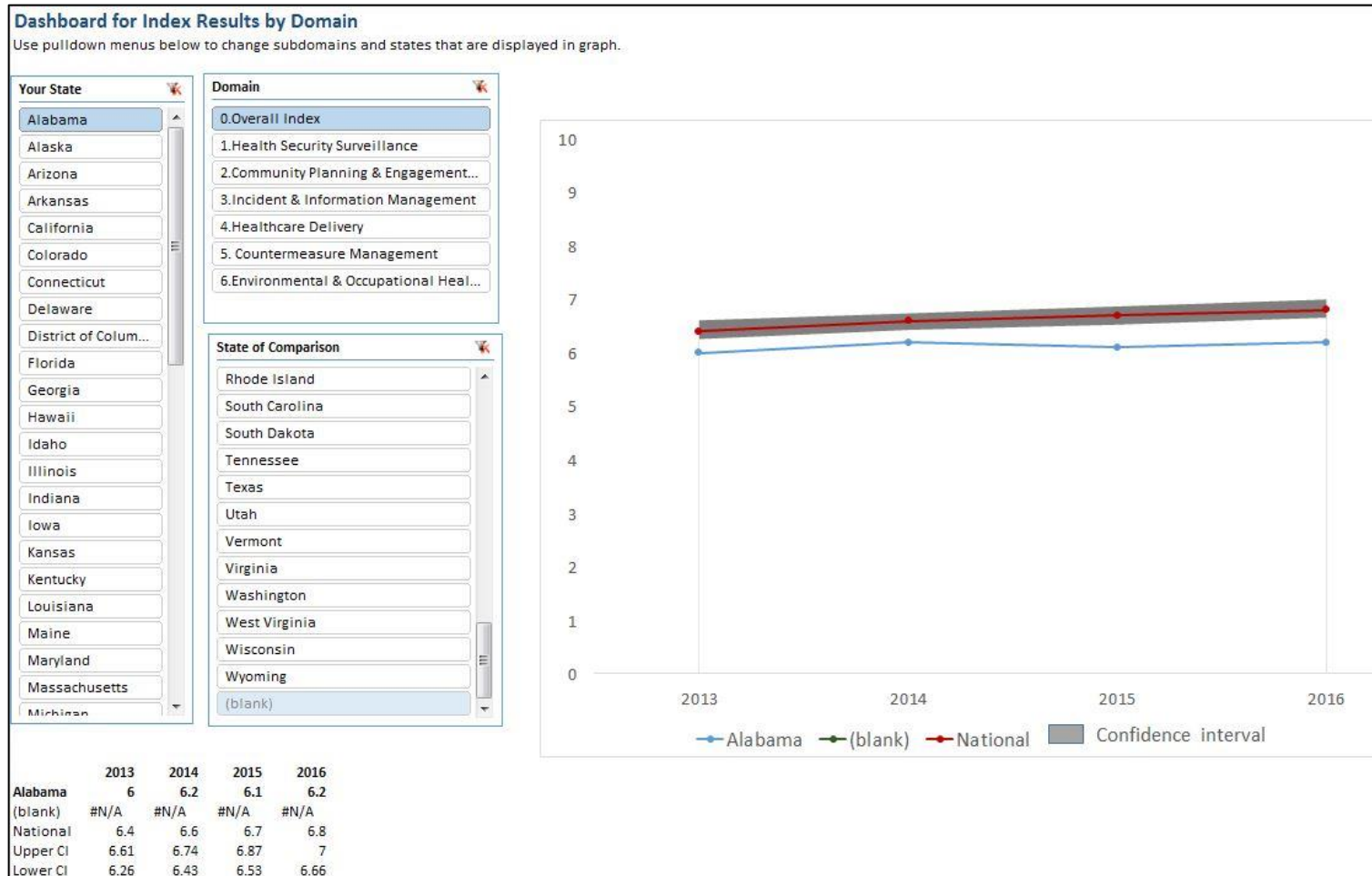
2017 Index Data Preview Application
https://is.gd/2017NHSPI

Contents
1. Summary pages

Tab 1:   Overview and Instructions (you are here).

Tab 2:   Summary of Methodology

Tab 3:   Dashboad display of Index results overall and by domain.

Tab 4:   Dashboard display of Index results by subdomain.

Tab 5:   State Summary of Index results by domain and subdomain.

2. Raw data pages

Tab 6:   Raw data for domains and subdomains

Tabs 7-25: Raw data for each individual subdomain

Tab 7: PHSEI- Health Surveillance & Epidemiological Investigation

Tab 8: BMLT- Biological Monitoring & Laboratory Testing

Tab 9: CSCC- Cross-Sector / Community Collaboration

Tab 10: ARP- Children & Other At-Risk Populations

Tab 11: MVDE- Management of Volunteers during Emergencies

Tab 12: SCC- Social Capital & Cohesion

Tab 13: IMMAC- Incident Management & Multi-Agency Coordination

Tab 14: EPIW- Emergency Public Information & Warning

Tab 15: LA- Legal & Administrative

Tab 16: PC- Prehospital Care

Tab 17: IC- Inpatient Care

Tab 18: LTC- Long-Term Care

Tab 19: MBH- Mental & Behavioral Healthcare

Tab 20: HC- Home Care

Tab 21: MMMDD- Medical Materiel Management, Distribution, & Dispensing

Tab 22: CUE- Countermeasure Utilization & Effectiveness
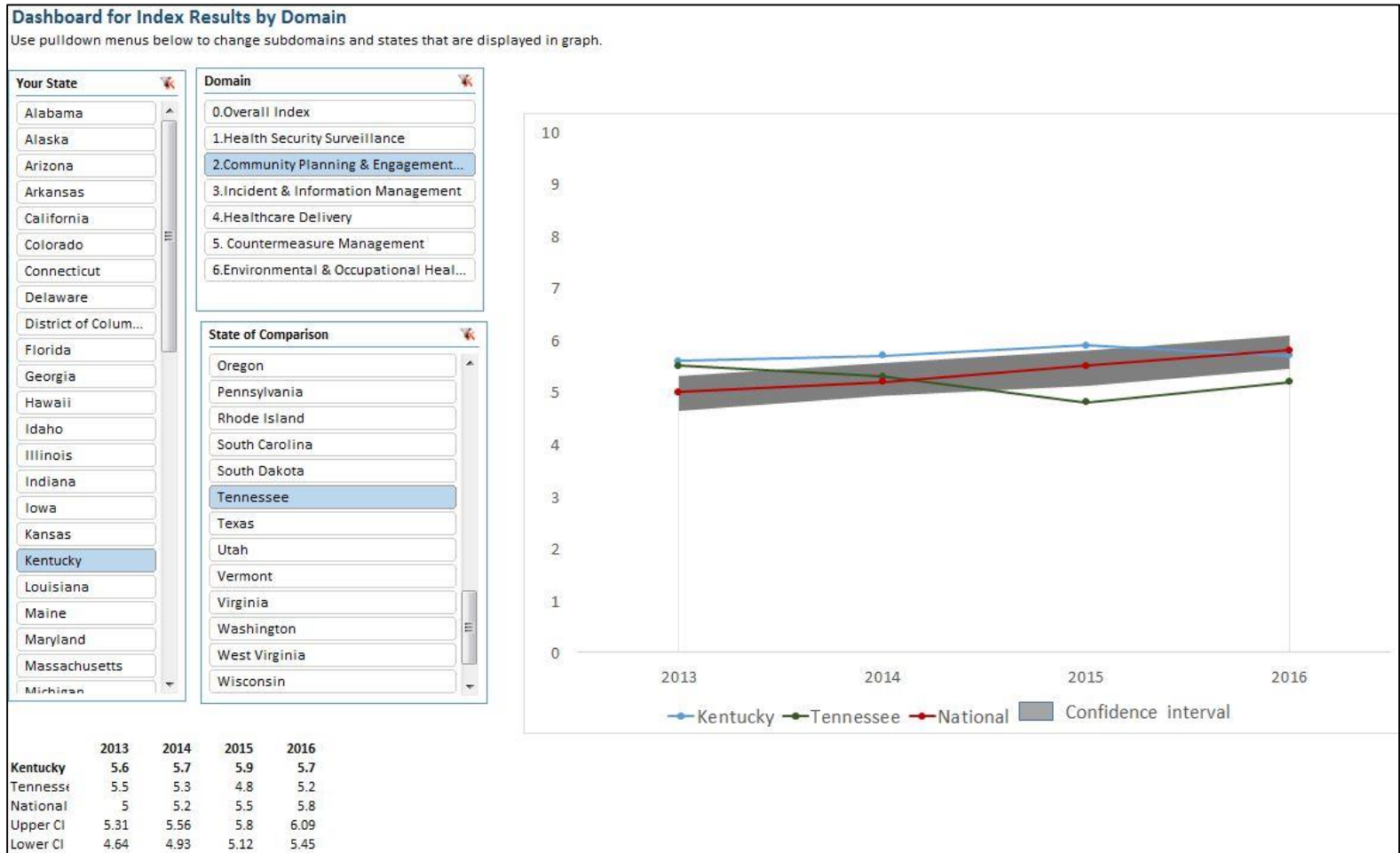
Overview / Methodology / Dashboard Domain / Dashboard Subdomain / StateSummary / Domains&Subdomains / PHSEI / BMLT / CSCC

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2017 Index Data Preview Application

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.

Your State	Domain	State of Comparison
Alabama	0.Overall Index	Oregon
Alaska	1.Health Security Surveillance	Pennsylvania
Arizona	2.Community Planning & Engagement...	Rhode Island
Arkansas	3.Incident & Information Management	South Carolina
California	4.Healthcare Delivery	South Dakota
Colorado	5. Countermeasure Management	Tennessee
Connecticut	6.Environmental & Occupational Heal...	Texas
Delaware		Utah
District of Colum...		Vermont
Florida		Virginia
Georgia		Washington
Hawaii		West Virginia
Idaho		Wisconsin
Illinois		
Indiana		
Iowa		
Kansas		
Kentucky		
Louisiana		
Maine		
Maryland		
Massachusetts		
Michigan		

	2013	2014	2015	2016
Kentucky	5.6	5.7	5.9	5.7
Tennesse	5.5	5.3	4.8	5.2
National	5	5.2	5.5	5.8
Upper CI	5.31	5.56	5.8	6.09
Lower CI	4.64	4.93	5.12	5.45

Legend: Kentucky — Tennessee — National — Confidence interval

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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

   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

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2017 Index Release Activities – April 20

New website goes live with updated data visualization

- o Executive Summary, Methodology, downloadable excel data sheet
- o State data summary PDFs on website (one-pagers)
- o 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

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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

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For More Information

National Program Office

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