

# Model Design Work Group Meeting, National Health Security Preparedness Index



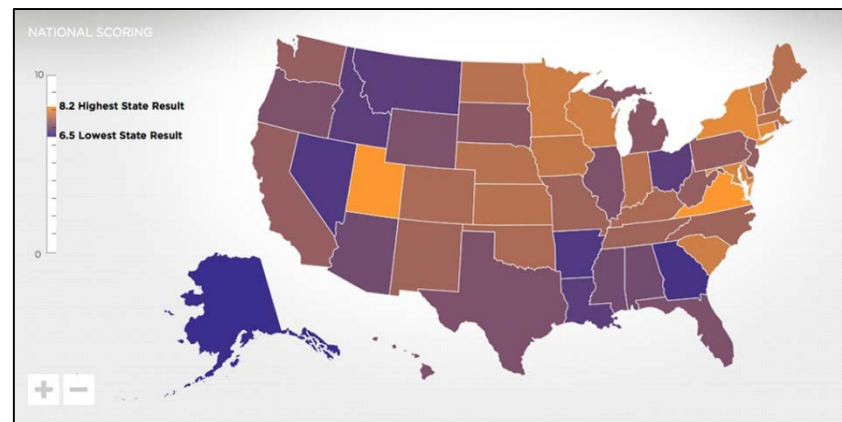
NATIONAL HEALTH SECURITY PREPAREDNESS INDEX

July 21, 2015

**NHSPI Program Management Office**  
University of Kentucky

# Agenda

- Delphi Expert Panel Approach and Composition
- RWJF Culture of Health Metrics



# Weighting

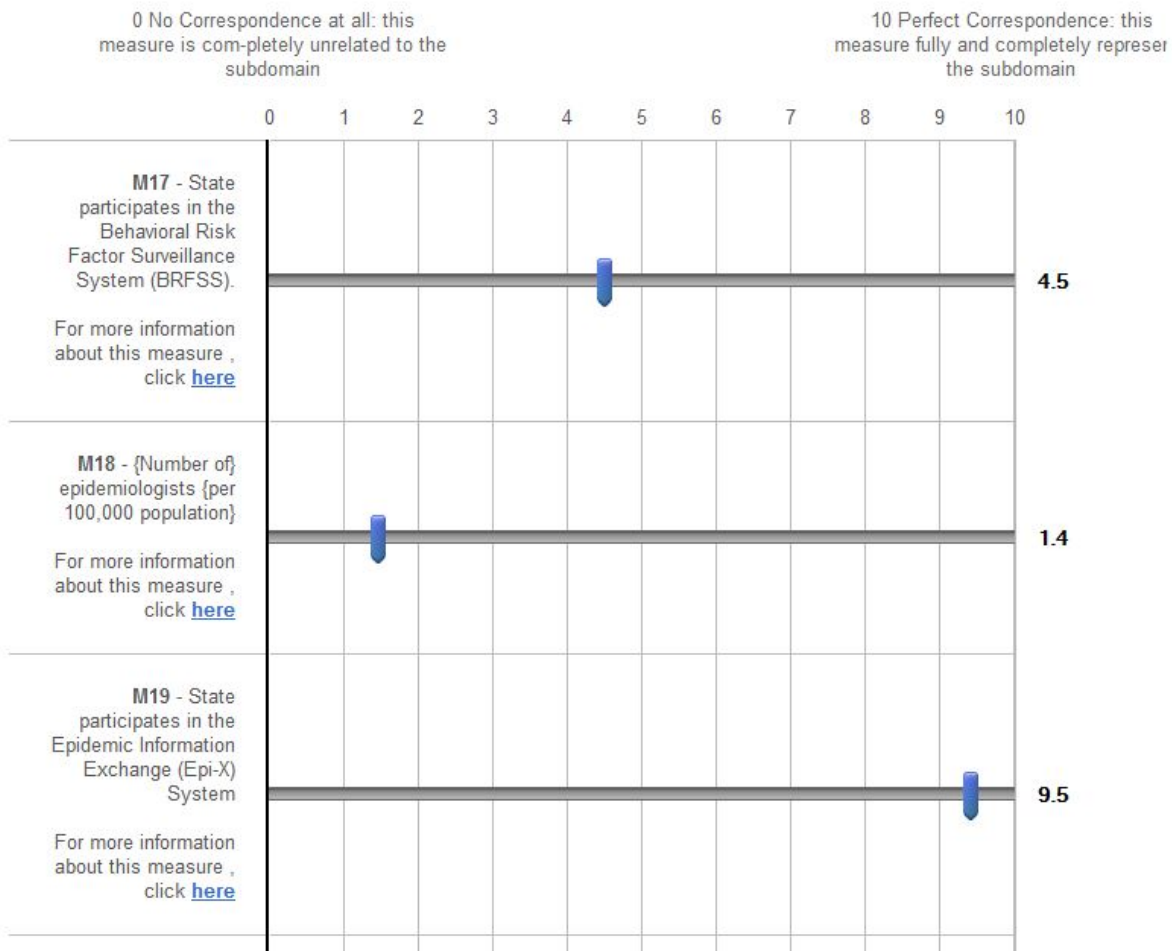
- Expert panel, online Delphi approach
  - Three iterations
    - measures, subdomains, and then domains
  - Weighted with respect to “all hazards”
    - but will emphasize that health security is about preparedness, protection, and resilience—and involves many sectors of society.





# Weighting: Item Measures with a VAS

Using a Visual Analog Scale (VAS), how well each measure corresponds to the Health Surveillance & Epidemiological Investigation subdomain—ranging from “no correspondence at all” to “perfect correspondence”



# Which Measures will be Included?

- 178 measures currently used in the Index
- Approximately 55 additional measures
  - RWJF Culture of Health Metrics (Inter-sectoral, Community Engagement)
  - Joint Commission on Accreditation of Health Care Organizations Compliance with Emergency Management Accreditation Standards
  - Measures of Social, Economic, Environmental, and Infrastructure Preparedness and Resiliency from the National Institute of Standards and Technology
  - Worksite and Occupational Health Measures of Preparedness and Resiliency
  - Fatality Management



# Setting the Context

- Introduce the broad nature of national health security
  - e.g., the Introduction of the National Health Security Strategy and Implementation Plan (resilience, community-based organizations, “healthy communities,” etc.)
- Briefly explain “All-Hazards Preparedness”
  - Overview of the 15 National Planning Scenarios
- Describe the subdomain
  - The creation, maintenance, support, and strengthening of passive and active surveillance to: identify, discover, locate, and monitor threats, disease agents, incidents, and outbreaks; provide relevant information to stakeholders; and monitor/investigate adverse events related to medical countermeasures. The sub-domain includes the ability to successfully expand these systems and processes in response to incidents of health significance.



# Identifying the Participants

- Need a mix of practitioners and researchers
- Planning on using workgroup members
- Send your recommendations to the PMO



# Culture of Health Metrics

- Robert Wood Johnson Foundation – Building a Culture of Health
  - Making Health a Shared Value
    - Measures by Driver





# Upcoming Meetings

- August 12, Analytic Methodology (virtual) 2-3 ET
- August 18, Model Design (virtual) 1-2 ET



# For More Information



**National Program Office**

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