

National Health Security Preparedness Index

Analytic Methodology & Model Design Work Group Meeting



NATIONAL HEALTH SECURITY PREPAREDNESS INDEX

October 18, 2016

NHSPI Program Management Office

University of Kentucky



Agenda

- New or revised constructs & measures for 2017
 - Aligning with national frameworks
 - Individual-level measures of preparedness
 - e.g., BRFSS, FEMA's Household Survey
 - Occupational health
 - e.g. BLS data on occupational fatalities, workers compensation claims
 - Territories and selected cities
- Timeline
 - NHSPI Virtual Event, October 21, 2016
 - Call for new measures, extended to **October 28, 2016**



Aligning with other national preparedness frameworks

- Several frameworks to consider
 - e.g., Healthy People 2030, National Health Security Strategy, PHEP and HPP capabilities, RWJF Culture of Health Action Framework
- Our focus should be driven by our purpose.
 - *“The National Health Security Preparedness Index measures the nation’s health security and preparedness—that is, the nation’s ability to prepare for, respond to, and recover from large-scale health threats.”*
 - Where do we see our niche?
 - preparedness, response, prevention, mitigation, recovery?



Alignment (continued): Some Gaps

- Overall good coverage, but there are Gaps
 - Information Sharing across sectors
 - And levels of government (e.g., state-local interface)
 - Bolster Environmental and Occupational Health
 - Recovery: Pre-Event Community Status
 - e.g., health and social services, housing, infrastructure, community planning/capacity building, economic recovery, natural/cultural resources
 - Infection control/treatment guidance to clinician
 - Plans for families of first responders
 - Business preparedness
 - Public health piece of mass care
 - Decontamination



Alignment (continued): Other

- Healthcare coalitions
- Federal funding
- Non-federal sources of preparedness funding



Individual-level measures of preparedness

- BRFSS General Preparedness Module
 - Few states employ this module
- FEMA National Household Survey, 2015
 - July 2015, 5,000 respondents, questions on preparedness and awareness of actions (e.g., plan, supplies)
 - Doesn't support state-level estimates, yet
- General Social Survey
 - National estimates only
- HUD American Household Survey
 - National estimates only



Occupational Health

- Emergency Responder health/fatalities
 - Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries
 - Police, Fire, Ambulance, Emergency & Relief Services
- Workers' compensation claims



Geographic Additions

- Currently exploring whether it is possible to add...
 - Territories
 - PR, others
 - Cities
 - DC, NYC, Chicago, LA



2017 Index Timeline

- June-November
 - Data collection
- October
 - NHSPI Virtual Event, **October 21, 2016**
 - Call for new measures, **October 28, 2016 (deadline extended)**
- November
 - Public comments on proposed 2017 Index
- January 2017
 - Final Index calculations
- February
 - 2017 Index Preliminary results (PDF) to stakeholders
- March
 - 2017 Index release (web) and events
- March-May
 - 2017 Index promotion (webinars, blogs, etc.)



NHSPI Virtual Event

- Live Online Index Webinar
 - This interactive, online discussion will provide opportunities for participants to learn from each other, ask questions, and share ideas for how the Index can be used and how we can continue to collaborate to close gaps in preparedness.
 - Friday, October 21, 2016, 11AM-12PM ET
- Participants
 - Stephen Redd, MD — Centers for Disease Control and Prevention
 - Nicole Lurie, MD — U.S. Department of Health and Human Services
 - John Wiesman, DrPH, MPH — Washington State Department of Health
 - Glen Mays, PhD, MPH — University of Kentucky College of Public Health
 - Alonzo Plough, PhD, MPH — Robert Wood Johnson Foundation
 - Tom Inglesby, MD (moderator) — University of Pittsburgh Medical Center
- Webinar Registration
 - <http://tinyurl.com/hywdqnb>



For More Information



National Program Office

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Systems for Action

National Coordinating Center

Systems and Services Research to Build a Culture of Health

