

Evaluating PHEP Performance Measures

**Applied Science and Evaluation Branch
Measurement and Evaluation Team**

Presentation to PHEP awardees
October 11, 2012



Office of Public Health Preparedness and Response
Division of State and Local Readiness

Learning Objectives

Awardees will be able to:

- ❑ **Understand the approach for the overall PHEP evaluation strategy**
- ❑ **Understand what is being evaluated, why, and how**
- ❑ **Explain performance measure (PM) evaluation goals, objectives, and strategy**
- ❑ **Understand the quality assurance and validation process**
- ❑ **Understand the awardee role in the PM evaluation process**

Presentation Overview

- ❑ Overall PHEP evaluation strategy
- ❑ Evaluation strategy : what is being evaluated, why and how
- ❑ PM evaluation goals and objectives
- ❑ Quality assurance and validation process for project officers and awardees
- ❑ Anticipated evaluation reports
- ❑ Evaluation timelines: when the evaluations are taking place

Overall PHEP Evaluation Strategy

- ❑ **Two-year history with capabilities-based model**
- ❑ **Taking holistic look at program operations**
 - Capabilities and Capabilities Planning Guide
 - Application process and reporting requirements
 - Performance measures
 - Medical countermeasure planning, including Technical Assistance Review requirements and composite measure
- ❑ **Multiple purposes**
 - Program improvement
 - Accountability
 - Demonstration of impact

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PM EVALUATION: WHAT, WHY, AND HOW?

What Is Being Evaluated?

- ❑ **Budget Period 9 (BP9), Budget Period 10 (BP10), Budget Period 10 Extension (BP10 Extension) measures**
 - Capability 3: Emergency Operations Coordination
 - Capability 4: Emergency Public Information and Warning
- ❑ **Budget Period 11 (BP11) new measures**
 - Capability 1: Community Preparedness)
 - Capability 12: Public Health Laboratory Testing
 - Capability 13: Public Health Surveillance and Epidemiological Investigations
- ❑ **Budget Period 1 (BP1) – new measures**
 - Capability 2: Community Recovery
 - Capability 5: Fatality Management
 - Capability 6: Information Sharing)
 - Capability 7: Mass Care
 - Capability 11: Non-pharmaceutical Interventions
 - Capability 14: Responder Safety and Health
 - Capability 15: Volunteer Management

Why are we doing an evaluation?

- ❑ **Large number of new measures over last two years – burden is high**
- ❑ **Most measures not yet assessed**
 - Are we measuring the right thing?
 - Are the measures useful?
 - Are they meaningful?
 - Can we set any targets?
- ❑ **Looking for the best (and least necessary amount) of data**
- ❑ **Stakeholder feedback is critical: What's working, what's not, and how do we make it better?**

How is it being evaluated?

- ❑ **Partnership with ASTHO Performance Evaluation and Improvement Workgroup (PEIW)**
- ❑ **Evaluation questions refer to:**
 - Relevance and utility of measures
 - Feasibility of data collection
 - How measures are collected, used
 - Suggestions for improvement?
- ❑ **Methods**
 - Analysis of PERFORMS PM data
 - Surveys of project officers and awardees
 - Focus groups, interviews with project officers, leadership, awardees

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**PM EVALUATION GOALS,
OBJECTIVES, AND STRATEGY**

PM Evaluation Goals

- ❑ To determine the future status of individual PMs by identifying which measures and associated data elements should be retained, modified or retired**
- ❑ To inform the broader PHEP evaluation strategy currently under development**

PM Evaluation Objectives

- ❑ To determine the extent to which PMs are relevant and useful as program improvement tools for project officers and awardees**
- ❑ To determine the extent to which PM data is feasible to collect**
- ❑ To modify measures and data elements, as appropriate, to make them more useful, applicable and less burdensome**
- ❑ Inform modifications to PM quality assurance and validation processes**

PM Evaluation Strategy

- ❑ Comprehensive quality assurance and validation process**
- ❑ Descriptive and complex analysis of PM data**
- ❑ Project officer survey to assess usefulness of measures, challenges/barriers to use, suggestions for modifications**
- ❑ Awardee survey to assess relevance, utility, and feasibility**
- ❑ Interviews/focus groups with awardees**
- ❑ Final report and guidance recommendations for future budget periods**

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QUALITY ASSURANCE (QA) AND VALIDATION PROCESS

QA and Validation: Awardee's Role

- ❑ **Complete PM data entry into PERFORMS by November 9, 2012, for BP11 and January 31, 2013, for BP1 (mid-year)**
- ❑ **Awardees with flagged data will receive QA questions from project officer**
- ❑ **Awardee verification/validation**
 - Confirmation of values submitted
 - Clarify outliers, missing and invalid data
 - Internal validation (comparison against qualitative data, Capabilities Planning Guide, etc.)
 - Awardees may need to submit documentation, if requested, to clarify PM data

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PM EVALUATION REPORTS

Dissemination of PM Evaluation Reports

❑ Internal reports

- In-depth reports on quantitative and qualitative findings and recommendations

❑ External reports

- High-level findings disseminated to awardees via Friday Update and through calls with ASTHO's Directors of Public Health Preparedness (DPHP) and PEIW

Dissemination of PM Evaluation Reports

- ❑ Reports will be archived in PERFORMS library**
- ❑ Additional conference calls/webinars scheduled as needed to discuss findings and way forward**

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**PM EVALUATION TIMELINES
(SUBJECT TO CHANGE)**

BP9 – BP10 Extension PM Evaluation Timeline: 2012 (Dates subject to change)

- September 27-October 4: Internal survey of project officers**
- October: Focus group with PEIW and in-depth interviews with subset of awardees**
- November: Final report and recommendations**

BP11 PM Evaluation Timeline: 2012-2013 (Dates subject to change)

- ❑ October: Develop BP11 evaluation questions with PEIW**
- ❑ November: Send questionnaire to awardees**
- ❑ November 9: Awardees submit BP11 PM data**
- ❑ December: Conduct awardee interviews**
- ❑ February 2013: Complete report of findings and recommendations for keeping, modifying, or retiring select PMs**

BP1 PM Evaluation Timeline: 2013 (Dates subject to change)

- ❑ January: Develop PM evaluation questions with PEIW**
- ❑ Late January: Send questionnaire to awardees**
- ❑ January 31: Awardees submit BP1 mid-Year PM data co**
- ❑ February - March: Conduct interviews with subset of awardees**
- ❑ April: Finalize report and recommendations for keeping, modifying, or retiring select PMs**

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PHEP PM TRAINING SCHEDULE

PHEP PM Training Schedule for Awardees

❑ October

- October 11, 2012: 1:30 p.m. - 2:45 p.m., Performance Measure Evaluation Strategy
- October 18, 2012: 1:30 p.m. - 2:45 p.m., Information Sharing
- October 25, 2012: 1:15 p.m.-2:30 p.m., Volunteer Management

❑ November

- November 1, 2012: 1:30 p.m. - 2:45 p.m., Mass Care
- November 8, 2012: 1:30 pm - 2:45 p.m., Responder Safety and Health
- November 15, 2012: 1:30 p.m. - 2:45 p.m., Community Recovery
- November 29, 2012: 1:30 p.m. - 2:45 p.m., Fatality Management

❑ December

- December 6, 2012: 1:30 p.m. - 2:45 p.m., Non-Pharmaceutical Intervention