CDC Strategies to Strengthen Public Health Emergency Management Programs

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ASTHO Eleventh Annual DPHP Meeting
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Agenda

- DSLR Challenges and Goals

- DSLR Medical Countermeasure Portfolio
  - DSLR changes to support medical countermeasure planning

- Medical Countermeasure Operational Readiness Review Implementation
  - Seeking input/rapid feedback to the group on MCM ORR
  - What advice do you want to share with CDC and your colleagues?

- Pandemic Influenza Readiness Assessment - Very Early Results

- Targeted Technical Assistance
DSLR Challenges and Goals

- Managing the evolution of a maturing PHEP program:
  - Culture of continuous improvement and development
  - Assure a reliable/valid process for evaluating state and local readiness for a large-scale medical countermeasure event
  - Collaborate with CDC subject matter experts and ASPR to improve healthcare system readiness and response
  - Continue to improve systems for performance measurement and evaluation
    - Assure PHEP program achieves maximum impact
    - Improve program development
    - Assure accountability
DSLR Support of State and Local Medical Countermeasure Planning

- Increased engagement in Public Health Emergency Medical Countermeasure Enterprise (PHEMCE) activities
  - Provide state and local perspective

- Coordination with CDC Division of Strategic National Stockpile
  - Development of state and local operational guidance for SNS assets/holdings
  - SNS logistics impacts on state and local planning
DSLR Support of State and Local Medical Countermeasure Planning

- Continue closed points of dispensing (POD) planning

- Assessment of state and local operational readiness through the operational readiness review (ORR) and pandemic influenza readiness assessment
  - Demonstrate value of MCM funding to state/local public health
  - Understand national gaps for large-scale MCM events
  - Understand state and local gaps
  - Develop targeted technical assistance
Technical Assistance Review (TAR) Data: Budget Period 11 to Budget Period 2

Average TAR Scores

<table>
<thead>
<tr>
<th></th>
<th>STATE</th>
<th>DFL</th>
<th>CRI</th>
<th>ISLANDS</th>
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<tbody>
<tr>
<td>BP11</td>
<td>94</td>
<td>95</td>
<td>98</td>
<td>72</td>
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<tr>
<td>BP1</td>
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<td>75</td>
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<td>BP2</td>
<td>99</td>
<td>94</td>
<td>96</td>
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BP11, BP1, BP2
Medical Countermeasure Operational Readiness Review (MCM ORR)

Planning Components

Response Components

Operational Readiness
MCM ORR Implementation

- Experienced MCM specialists from DSLR will help project officers conduct readiness reviews
- CDC will collect baseline data from all 62 PHEP jurisdictions and ~ 430 Cities Readiness Initiative (CRI) local planning jurisdictions
- CDC will provide jurisdiction-specific feedback following each review
- CDC will collect feedback on ORR tool and process from jurisdictions and DSLR staff to inform future changes
### MCM ORR Responsibilities

| **CDC responsibilities** | • Conduct reviews for 62 PHEP awardees  
|                          | • Conduct review for one local planning jurisdiction within each CRI MSA  
|                          | • Provide training and technical assistance to awardees in conducting reviews of local planning jurisdictions |

| **Awardee responsibilities** | • Submit self-assessments and documentation  
|                            | • Participate in own reviews by CDC  
|                            | • Conduct reviews for remaining CRI MSAs and submit supporting documentation  
|                            | • Provide training on MCM ORR to CRI local planning jurisdictions |
MCM Operational Readiness Status

- **Early**: Demonstrates *some* of the planning and / or operational criteria.
- **Intermediate**: Demonstrates *many* of the planning and / or operational criteria.
- **Established**: Demonstrates *most* of the planning and / or operational criteria.
- **Advanced**: Demonstrates *all* of the planning and *all* operational criteria.
National MCM Operational Readiness Goal

By the end of the new five-year project period.....

All jurisdictions have overall “established” levels of MCM operational readiness for planning and operational implementation.
PANDEMIC INFLUENZA READINESS ASSESSMENT
Pandemic Influenza Readiness Assessment

- **Background**
  - Concept emerged following H7N9 influenza response
  - Meets 2015 Public Health Emergency Preparedness (PHEP) cooperative agreement’s PAHPRA requirement

- **Goals**
  - Assess state and local readiness for a pandemic influenza response
  - Identify state/local gaps prior to an outbreak to:
    - improve federal support to state and local health departments and
    - inform state-specific technical assistance plans
## Seven Components of the Pandemic Influenza Readiness Assessment

<table>
<thead>
<tr>
<th>Modules</th>
<th>Number of awardees that completed module</th>
<th>Percent of awardees that completed module</th>
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</thead>
<tbody>
<tr>
<td>Vaccination Planning</td>
<td>60</td>
<td>97%</td>
</tr>
<tr>
<td>Epidemiology and Laboratory</td>
<td>62</td>
<td>100%</td>
</tr>
<tr>
<td>Medical Care Countermeasures</td>
<td>61</td>
<td>98%</td>
</tr>
<tr>
<td>Healthcare Systems</td>
<td>61</td>
<td>98%</td>
</tr>
<tr>
<td>Community Mitigation</td>
<td>62</td>
<td>100%</td>
</tr>
<tr>
<td>Public Information/Communication</td>
<td>62</td>
<td>100%</td>
</tr>
<tr>
<td>Public Health and Immunization Workforce</td>
<td>60</td>
<td>97%</td>
</tr>
</tbody>
</table>
Pandemic Influenza Readiness Assessment
Snapshot: Vaccine

- **Goal:** vaccinate (2 doses) 80% of the population within 16 weeks
  - 61% of jurisdictions expect to meet the goal
    - 59.1% of the population is covered
- **Technical assistance opportunity**
  - What support do 22 jurisdictions need to meet goal?

**Do you expect that your jurisdiction can meet the vaccination goal?**

- **Yes:** 38
- **No:** 22

<table>
<thead>
<tr>
<th>Percent Census Population</th>
<th>Count of Jurisdictions</th>
</tr>
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<tbody>
<tr>
<td>59.1%</td>
<td>38</td>
</tr>
<tr>
<td>39.9%</td>
<td>22</td>
</tr>
</tbody>
</table>

- **Percent of US population**
- **Number of Jurisdictions**
Pandemic Influenza Readiness Assessment
Snapshot: Plans

- **Common elements of plans**
  - 100% of jurisdictions have
    - Comprehensive communications plan (developed or in process)
    - Established two-way communication channels
      - Staff, partner organizations, the media, the general public, and other key audiences
    - Considered implementation triggers for NPI (at least partially)
  - Closure implementation within 3 days
    - K-12 schools (93%)
    - Childcare facilities (90%)
    - Colleges and universities (78%)
    - Mass gatherings (76%)
Pandemic Influenza Readiness Assessment
Next Steps

- Finalize aggregate/national report

- Create jurisdictional reports

- Dissemination
  - PHEP directors (national and relevant jurisdiction)
  - DSLR project officers (national and relevant jurisdiction)
  - DSLR Capacity Building Branch (national and jurisdictions) and other CDC programs as relevant
    - Develop guidance for technical assistance
TARGETED TECHNICAL ASSISTANCE
Building State and Local Preparedness and Response Capacity

- August 2015: DSLR officially establishes Capacity Building Branch

- Mission: improve preparedness and response capabilities of nation’s public health and healthcare systems

- Deliverables: guidance, technical assistance tools, and systems designed to help PHEP awardees improve public health and healthcare system preparedness and response

- Will have close ties to ASPR’s Hospital Preparedness Program and CDC partners
Discussion

For more information please contact Centers for Disease Control and Prevention

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E-mail: cdcinfo@cdc.gov   Web: www.cdc.gov

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