7-31-2006

Pandemic Flu Gap Analysis Project for the Indiana State Department of Health

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Pandemic Influenza Gap Analysis Project for the Indiana State Department of Health

- Funding: $215,192
- Duration: May 1 to August 30, 2006
- PI’s: Mark Lawley and David McKinnis
- 20 Purdue participants

David McKinnis  July 31, 2006
Purpose of Project

Identify health department pandemic planning GAPs that can be resolved

Deliverables

• 94 gap analyses
• State summary
1st Project Step: Analysis of Self Assessments (complete)

- Self assessment forms received from all 94 health departments
- 72 items grouped into 10 sections
## Distribution of Items on Self Assessment

<table>
<thead>
<tr>
<th>Section</th>
<th>Number of Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Community Preparedness</td>
<td>18</td>
</tr>
<tr>
<td>2 Surveillance</td>
<td>5</td>
</tr>
<tr>
<td>3 Public Health</td>
<td>5</td>
</tr>
<tr>
<td>4 Healthcare and PH Partners</td>
<td>15</td>
</tr>
<tr>
<td>5 Infection Control</td>
<td>3</td>
</tr>
<tr>
<td>6 Vaccine Distribution</td>
<td>4</td>
</tr>
<tr>
<td>7 Antiviral Drug Distribution</td>
<td>2</td>
</tr>
<tr>
<td>8 Community Disease Control</td>
<td>7</td>
</tr>
<tr>
<td>9 Public Health Communications</td>
<td>11</td>
</tr>
<tr>
<td>10 Workforce Support</td>
<td>2</td>
</tr>
</tbody>
</table>
Gap Analysis

Analysis example: Graphical Summary of Section Averages

Bar Chart of Section Averages

1. Community Preparedness LdSp 1.2
2. Surveillance 1.7
4. Healthcare & PH Partners 1.5
5. Infection Ctrl & Clinicals Gds 1.0
6. Vaccine Distn & Use 1.0
7. Antiviral Drug Distn & Use 1.3
8. Community Disease Ctrl & Prev 1.3
9. PH Communications 2.0
10. Workforce Support 2.0
Analysis example: Number of N/A Responses
2nd Project Step: 94 site visits/calls (90% complete)

- Analyze additional questions that were not on Self Assessment
- Present data using charts and graphs
- Analyze coded gap findings
Gap Analysis

Number of Visits and Calls through July 28

- Site Visits/Conference Calls Completed (87)
- Site Visits/Conference Calls Scheduled (7)
Audit Procedure

START

Introduction
Gap Analysis

Review County statistical report

Discussion -- Audit of LPHD pandemic planning process

Summary of the key points, concerns and strategies

Discussion of "N/A" responses

Generate County Audit Report
(key points, concerns, and strategies)

END
3rd Project step: Final reports (in progress)
Preliminary: GAPs that can be addressed

- Continuing assessment and improvement
- District level evaluation
- Mass fatalities planning
- Mass prophy plans
- Quarantine and isolation
- Coordination with hospitals, small businesses, and law enforcement
- Community awareness, education, and preparedness
- Communication among health departments