WORKSHOP PURPOSE

• TO INFORM LOCAL COMMUNITIES OF “NEW” FEDERAL/STATE STRATEGIC FOCUS ON EID PREPAREDNESS
  • VAGUE DELIVERABLE? YES, BUT A VALUABLE ONE.
  • SHIFTS THE ORIGINAL PHEP CAUSE FROM UNLIKELY SCENARIO TO INEVITABILITY
  • AIMS AT DEVELOPING LOCAL AGILITY: MULTI-PURPOSE SKILLS AND ABILITIES

• TO GATHER YOUR INPUT FOR HOW MAPHCO CAN IMPROVE ITS EDS PLANS
  • AND USE ITS GRANT FUNDS TO SUPPORT
WORKSHOP AGENDA

1. INTRODUCTIONS
2. WHAT IS AN EID AND WHY THE FOCUS?
3. [PRESENTATION TITLE]
4. EDS PLANNING CONSIDERATIONS
   - SURVEILLANCE
   - RISK COMMUNICATION
   - VACCINE MANAGEMENT
   - PERSONAL PROTECTIVE EQUIPMENT (PPE)
   - BEHAVIORAL HEALTH
5. EVALUATIONS
DEFINITIONS

- EMERGING
  - (ADJ.) NEWLY FORMED OR PROMINENT

- INFECTIOUS
  - (ADJ.) CAPABLE OF CAUSING INFECTION
    - (SEE, PATHOGENIC MICROORGANISMS)

- DISEASE
  - (N.) A CONDITION THAT:
    - IMPAIRS NORMAL FUNCTIONING
    - IS TYPICALLY MANIFESTED BY DISTINGUISHING SIGNS & SYMPTOMS
EMERGING INFECTIOUS DISEASE (EID)

• DEFINITION BY THE NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID):
  • “[EIDS] CAN BE DEFINED AS INFECTIOUS DISEASES THAT HAVE…
    • NEWLY APPEARED IN A POPULATION
    • OR HAVE EXISTED BUT ARE RAPIDLY INCREASING IN
      • INCIDENCE [# OF CASES PER 1,000]
      • OR GEOGRAPHIC RANGE
  • OR…
EMERGING INFECTIOUS DISEASE (EID)

- …THAT ARE CAUSED BY ONE OF THE NIAID CATEGORY A, B, OR C PRIORITY PATHOGENS.”
A NEW VIEW

• U.S. SENATE LEARNED FROM RECENT EID OUTBREAKS OF EBOLA AND ZIKA

• DISCUSSION DRAFT: THE PANDEMIC AND ALL-HAZARDS PREPAREDNESS AND ADVANCING INNOVATION ACT OF 2018
  • IT’S BIPARTISAN!
  • ADDRESSES THE RISING THREAT OF ENGINEERING
  • “…ENCOURAGE A NIMBLE AND FLEXIBLE RESPONSE…” (SEN. RICHARD BURR (R-N.C.))

• CONNECTION TO OUR LOCAL REGION IS NOW HERE
  • NEW 5-YR CDC PHEP FUNDING OPPORTUNITY = EID & PANDEMIC INFLUENZA PREPAREDNESS
THE OLD MODEL

- THE ANTHRAX RESPONSE BENCHMARK
  - MASS PROPHYLAXIS TO ALL EXPOSED WITHIN 48 HRS
  - SCENARIO NOT PROBABLE IN RURAL AREAS = LESS PRIORITY
  - LEFT OUT ALL OTHER RISKS
WHY PLAN FOR EID RESPONSE?

• IT'S NO LONGER A MATTER OF "IF," BUT "WHEN" (AND IT'S ALREADY HAPPENING)

• ROYAL SOCIETY STUDY (2014): OUTBREAKS, IN NUMBER AND IMPACTS, HAVE INCREASED SIGNIFICANTLY SINCE 1980
WHY PLAN FOR EID RESPONSE?

• FOUR FACTORS INCREASING RISKS OF EID:
  • 1) GLOBAL TRAVEL, TRADE, AND CONNECTIVITY
  • 2) URBANIZATION
  • 3) PERVASIVE POVERTY
  • 4) WARMING CLIMATE
WHY PLAN FOR EID RESPONSE?

• CONCENTRATE TRAININGS AND EXERCISES ON THE SKILLS – MOST APPLICABLE TO THE MOST HAZARDS
SURVEILLANCE

• WHAT MECHANISM DOES YOUR COMMUNITY UTILIZE TO MONITOR UNUSUAL INFECTIOUS DISEASE ACTIVITY?

• HOW WOULD YOUR COMMUNITY NOTIFY MUNICIPAL AND/OR STATE AUTHORITIES OF UNUSUAL INFECTIOUS DISEASE ACTIVITY?

• WHAT RESOURCES ARE AVAILABLE FOR QUESTIONS ABOUT UNUSUAL DISEASE ACTIVITY?
RISK COMMUNICATION

• HOW WILL YOUR COMMUNITY COMMUNICATE PRIORITIZATION STRATEGIES FOR VACCINATION USE?

• WHAT MATERIALS/METHODS WILL BE USED TO COMMUNICATE VACCINE OR MEDICATION AVAILABILITY AND ALLOCATION?

• WHAT RESOURCES ARE AVAILABLE FOR COMMUNITY MEMBERS SEEKING ADDITIONAL INFORMATION?
VACCINE MANAGEMENT

• NO SUCH EDS SECTION!

• DISCUSS YOUR IDEAS AND PERSPECTIVES ON:
  • COLD CHAIN STORAGE CAPACITY & PLANNING (DO YOU HAVE A VACCINE REFRIGERATOR?)
  • DISPOSAL OF MEDICAL WASTE
  • THROUGHPUT PLAN
  • PRIVACY CONSIDERATIONS
  • STAFFING CONSIDERATIONS (VACCINE ADMINISTRATION & CLINICAL EXPERTISE)
PERSONAL PROTECTIVE EQUIPMENT (PPE)

• DOES YOUR COMMUNITY HAVE A CACHE OF PPE?
• WHO DETERMINES THE NEED FOR PPE DURING DISPENSING OPERATIONS?
• WHO IN YOUR COMMUNITY MAINTAINS THE INVENTORY OF PPE?
• DOES YOUR EDS PLAN INCLUDE A TRAINING ON PPE (JUST IN TIME (JIT))?
BEHAVIORAL HEALTH

• DOES YOUR EDS PLAN HAVE A LISTING OF BEHAVIORAL HEALTH RESOURCES AVAILABLE TO YOUR COMMUNITY?

• HAS YOUR EDS TEAM OR COMMUNITY ENGAGED WITH THOSE RESOURCES RELATIVE TO EMERGENCY PLANNING?
WORKSHOP EVALUATION

• FILL OUT EVALUATION FORMS
• CHECK BOXES OF POTENTIAL TRAININGS OF INTEREST
THANK YOU!

• ALL MATERIALS ARE AVAILABLE AT FRCOG.ORG/MAPHCO-EID-WORKSHOP/

• PLEASE LEAVE YOUR EVALUATIONS AND WORKBOOK NOTES
  • I WILL SEND A PDF OF YOUR WORKBOOK TO YOUR EMAIL ADDRESS

• QUESTIONS? PLEASE CONTACT:
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