**PHEP recipients utilize these inputs...**

- PHEP Funding to Recipients
- Preparedness Capability Standards
- CDC Technical Assistance
- CDC Field Staff
- CDC Program Experts, Including Epidemiology, Laboratory, and Immunization
- Legislative Mandates, Including PHS Act, NHSS, NBS, and PPD-8

Federal Partners

- DHS
- HHS/ASPR/FDA
- CDC Programs

National Partners

- APHL
- ASPH
- ASTHO
- CSTE
- NACCHO
- NEHA

**Capabilities**

**to conduct these preparedness strategies and activities...**

**Strengthen Community Resilience**
- Determine risks to the health of the jurisdiction
- Coordinate with community partners (including training) to disseminate information through all phases of an incident
- Identify and support recovery needs for public health and related systems for the community

**Strengthen Incident Management**
- Coordinate emergency operations
- Standardize incident command structures
- Expedite fiscal preparedness procedures
- Plan capability-based drills and exercises

**Strengthen Information Management**
- Disseminate public information, alerts, warnings, and notifications
- Exchange emergency and warning information with the public
- Share essential information across agencies and stakeholders to determine a common operating picture.

**Strengthen Countermeasures and Mitigation**
- Manage pharmaceutical and nonpharmaceutical interventions
- Operationalize response plans
- Ensure safety and health of responders

**Strengthen Surge Management**
- Address fatalities
- Address displaced persons (shelters)
- Support health care needs
- Coordinate volunteers

**Strengthen Biosurveillance**
- Conduct epidemiological surveillance and investigation
- Detect emerging threats and injuries
- Conduct laboratory testing

**and produce these outputs....**

- Risk assessments/HVAs
- Plans for at-risk populations
- Prepared and resilient communities, health care systems, public and private partners
- Post incident assessments of public health, medical, and mental/behavioral infrastructure

- Risk communication systems
- Emergency operation centers primary and alternate
- Incident management systems
- Operational response plans
- Multiyear exercise plans
- Exercise and incident after-action reports and improvement plans (AARs/IPs)

- Risk communication materials
- Social media monitors
- Health information exchange protocols
- Trained risk communication staff
- Message and report templates

- Storage and distribution centers
- Inventory management systems
- Points of dispensing (POD) and alternate nodes
- Trained POD staff
- Stockpiled select medical countermeasures
- Safety, just-in-time trainings

- Electronic death registration systems
- Environmental health assessments and screenings
- Interoperable data storage systems such as Inventory Management and Tracking System (IMATS)
- Electronic volunteer registries

- Electronic disease surveillance systems
- Laboratory response networks
- Laboratory testing capability
- Integrated laboratory and epidemiology systems

**To achieve these outcomes during responses as a result of improved state and local capabilities...**

- Timely implementation of public health intervention and control measures
- Continuity of emergency operations throughout the surge of a public health incident
- Timely communication of situational awareness and risk information by public health partners
- Timely procurement and expedited staffing (hiring or reassignment) to support medical countermeasure distribution and dispensing
- Timely coordination and support of response activities with health care and other partners
- Earliest possible identification and investigation of an incident with public health impact

- Established public health recommendations and control measures in place for all hazards
- Prioritized public health services and resources sustained throughout all phases of public health incidents
- Continuity of and access to public health and related services

- Prevent or reduce morbidity and mortality from public health incidents whose scale, rapid onset or unpredictability stresses the public health system
- Earliest possible recovery and return of the public health system to pre-incident levels or improved functioning

CDC
Centers for Disease Control and Prevention
Center for Preparedness and Response