

If You Build It, They Will Come, Right?

*An Overview of PA's Emergency Preparedness Resources
and Health Care Coalitions*

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Our Field of Dreams



➤ Agenda

- Overview of the current health preparedness system
 - ▣ History
 - ▣ Federal level
 - ▣ State & local level
- How to get involved
 - ▣ Regionally, locally and individually

History of Health Care Preparedness

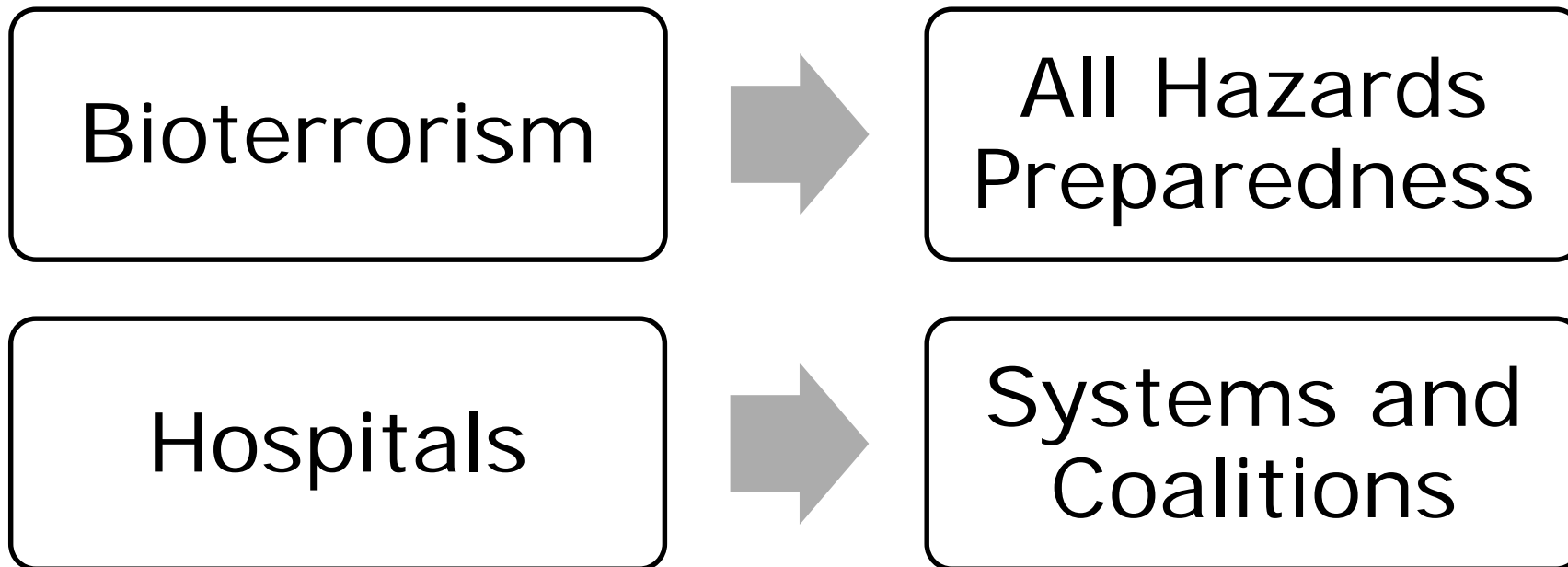
- 2 kickoff moments
 - ▣ 9/11/2001 & Amerithrax – focused nation's efforts on disaster preparedness to a degree not seen before
 - ▣ Hurricane Katrina – emphasized need for improved local, state and federal coordination
- Other paradigm shifters
 - ▣ 2009 H1N1

History of Health Care Preparedness

- Federal timeline
 - ▣ Pre 9/11 – Individual entities who may or may not have any level of preparedness
 - ▣ 2002 – National Bioterrorism Hospital Preparedness Program launched
 - ▣ 2006 – Assistant Secretary for Preparedness and Response (ASPR) established in HHS
 - ▣ 2011 – Healthcare Preparedness Capabilities Released
 - ▣ 2017 – Revised Healthcare Preparedness Capabilities

History of Health Care Preparedness

- Evolving focus of the federal grant programs



Federal Health Care Preparedness Efforts

- Creation of ASPR formalized various components of health system preparedness at federal level
 - Office of Emergency Management (OEM) holds operational components, including:
 - Division of Operations/Secretary's Operations Center
 - National Healthcare Preparedness Program
 - Critical Infrastructure Preparedness Program
 - National Disaster Medical System (NDMS)
 - Other ASPR offices oversee various aspects (policy, finance, etc.)



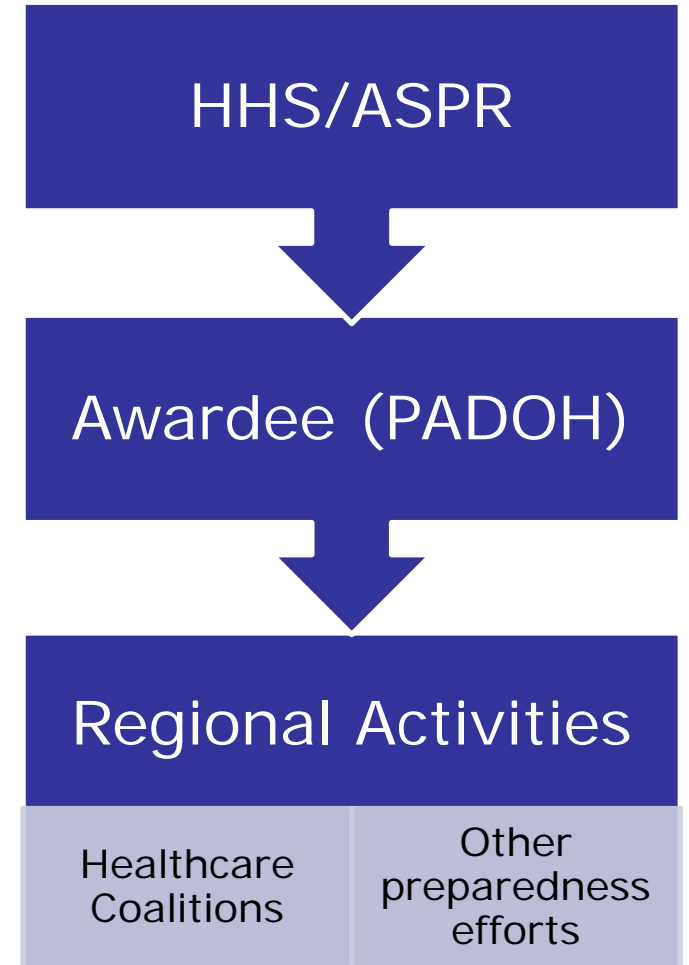
Federal Health Care Preparedness Efforts

- ASPR/OEM Division of Operations
 - Oversees and coordinates federal response
 - US Public Health Service Commissioned Corps members
 - Other areas of HHS during emergency response
 - SOC coordinating health and medical response to Harvey, Irma, Maria



Federal Health Care Preparedness Efforts

- ASPR/OEM National Health System Preparedness Program
 - ▣ Oversees cooperative agreements with states/territories/DFCs
 - ▣ Responsible for preparedness capabilities
 - ▣ Funding stream for state and local preparedness efforts



Federal Health Care Preparedness Efforts

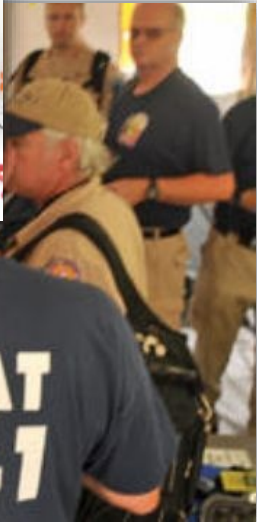
- ASPR/OEM Critical Infrastructure Protection Program
 - ▣ Health care facilities are a recognized “critical infrastructure” in communities
 - ▣ Program works on public-private partnerships to better ensure health care community is integrated into critical infrastructure needs
 - ▣ Utilities
 - ▣ Cyber threats
 - ▣ Other system failures

Federal Health Care Preparedness Efforts

- ASPR/OEM National Disaster Medical System
 - ▣ Coordination Component – national patient movement system
 - ▣ Response Component – assets for field response during a disaster
 - ▣ Disaster Medical Assistance Teams (DMAT)
 - ▣ Disaster Mortuary Assistance Teams (DMORT)
 - ▣ National Veterinary Response Teams (NVRT)
 - ▣ Specialized teams



▶ Federal Health Care Preparedness Efforts

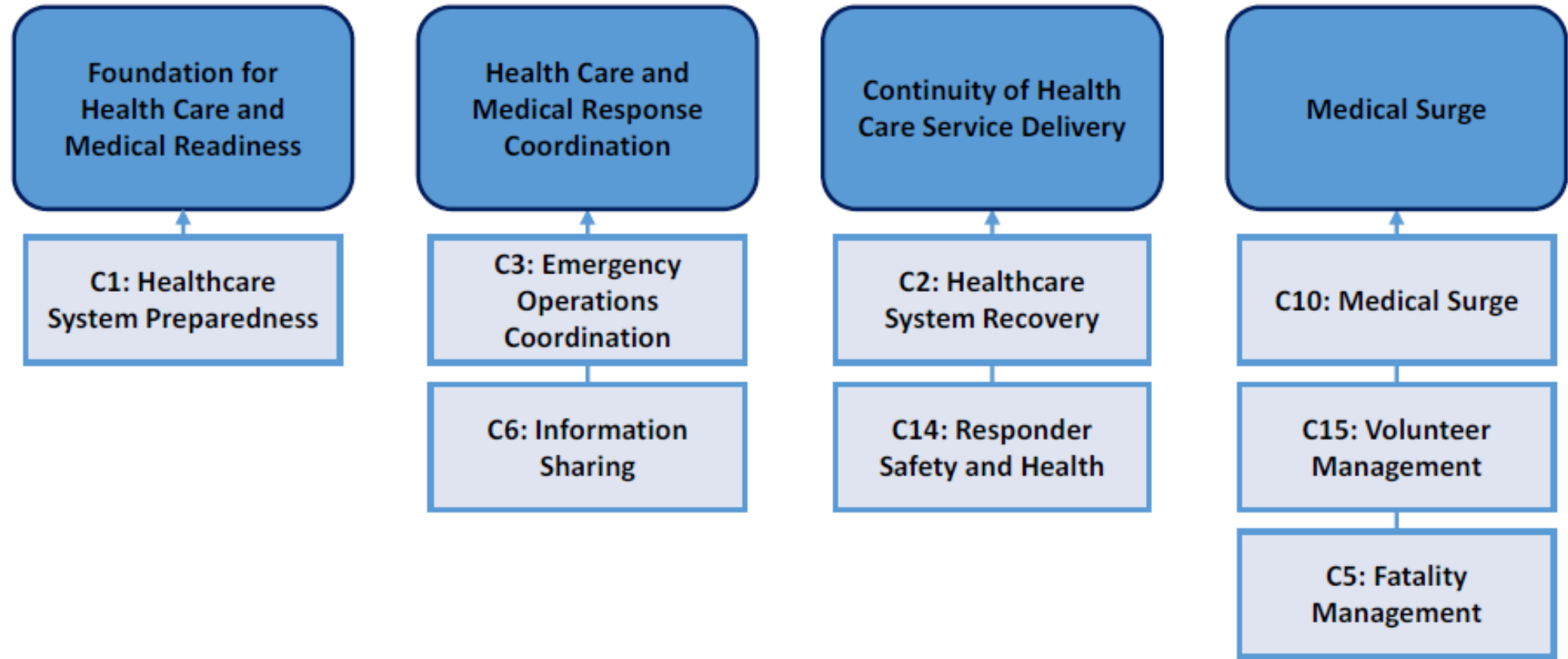


State/Local Health Care Preparedness Efforts

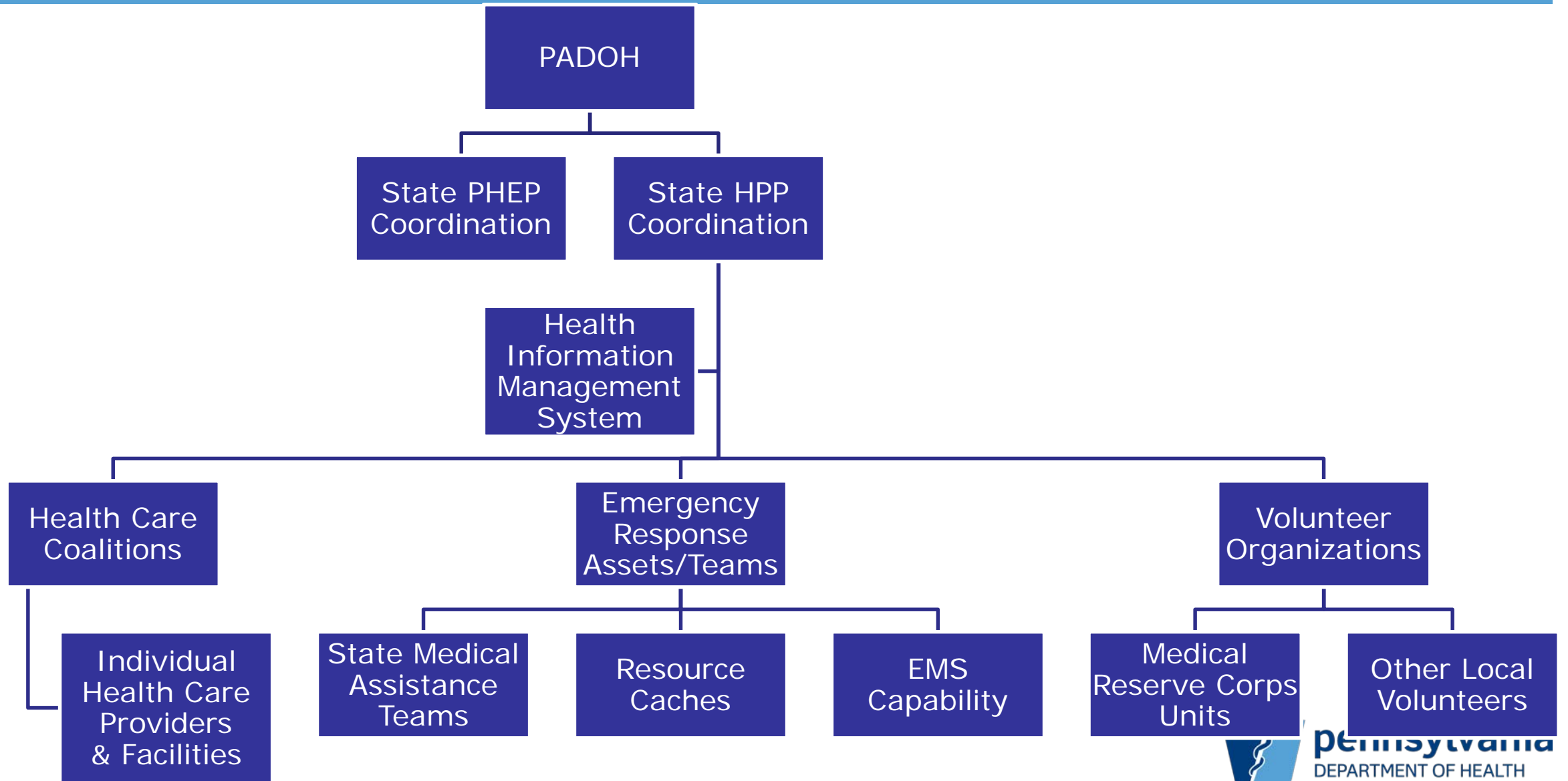
- PADOH as primary awardee
 - ▣ Contractual arrangement with HHS/CDC
 - ▣ Receive funding in order to meet specific work objectives
 - ▣ Fulfillment of Capabilities
 - ▣ Performance measures
 - ▣ Regional/Local preparedness efforts – healthcare coalitions
 - ▣ Emergency System for Advanced Registry of Volunteer Health Professionals (ESAR-VHP)

State/Local Health Care Preparedness Efforts

Figure 1: Crosswalk of the 2012 and 2017-2022 Capabilities



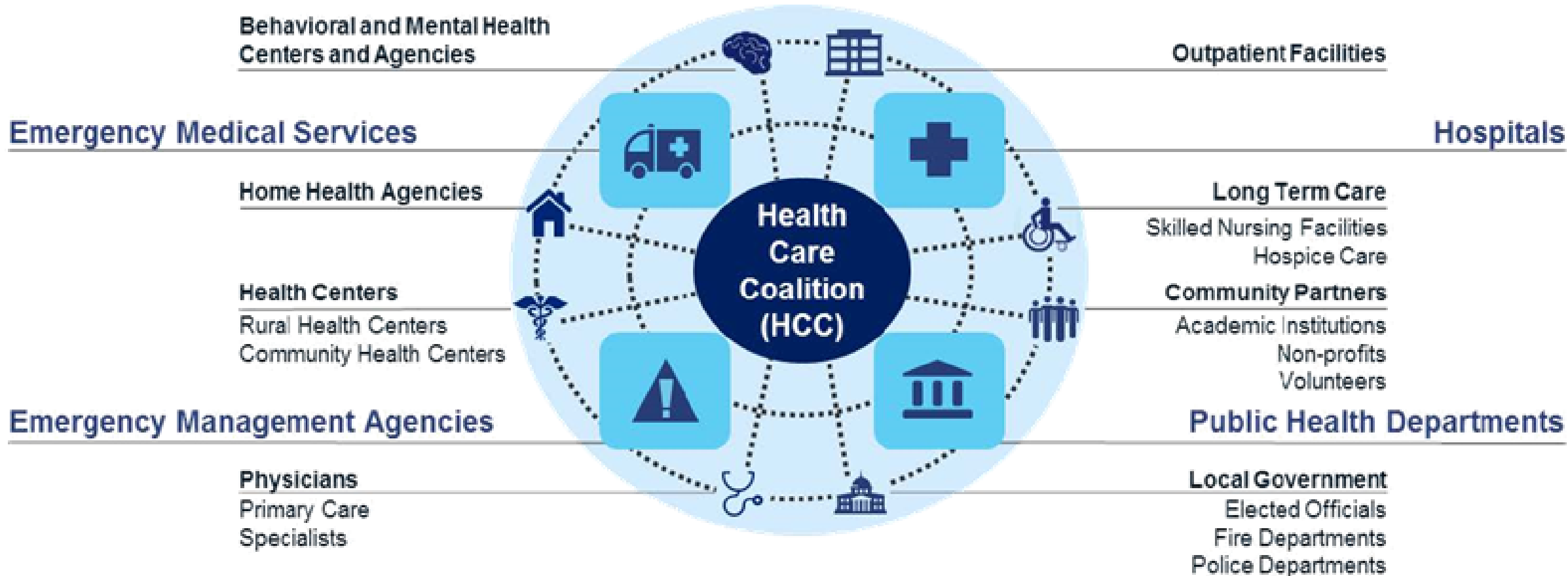
State/Local Health Care Preparedness Efforts



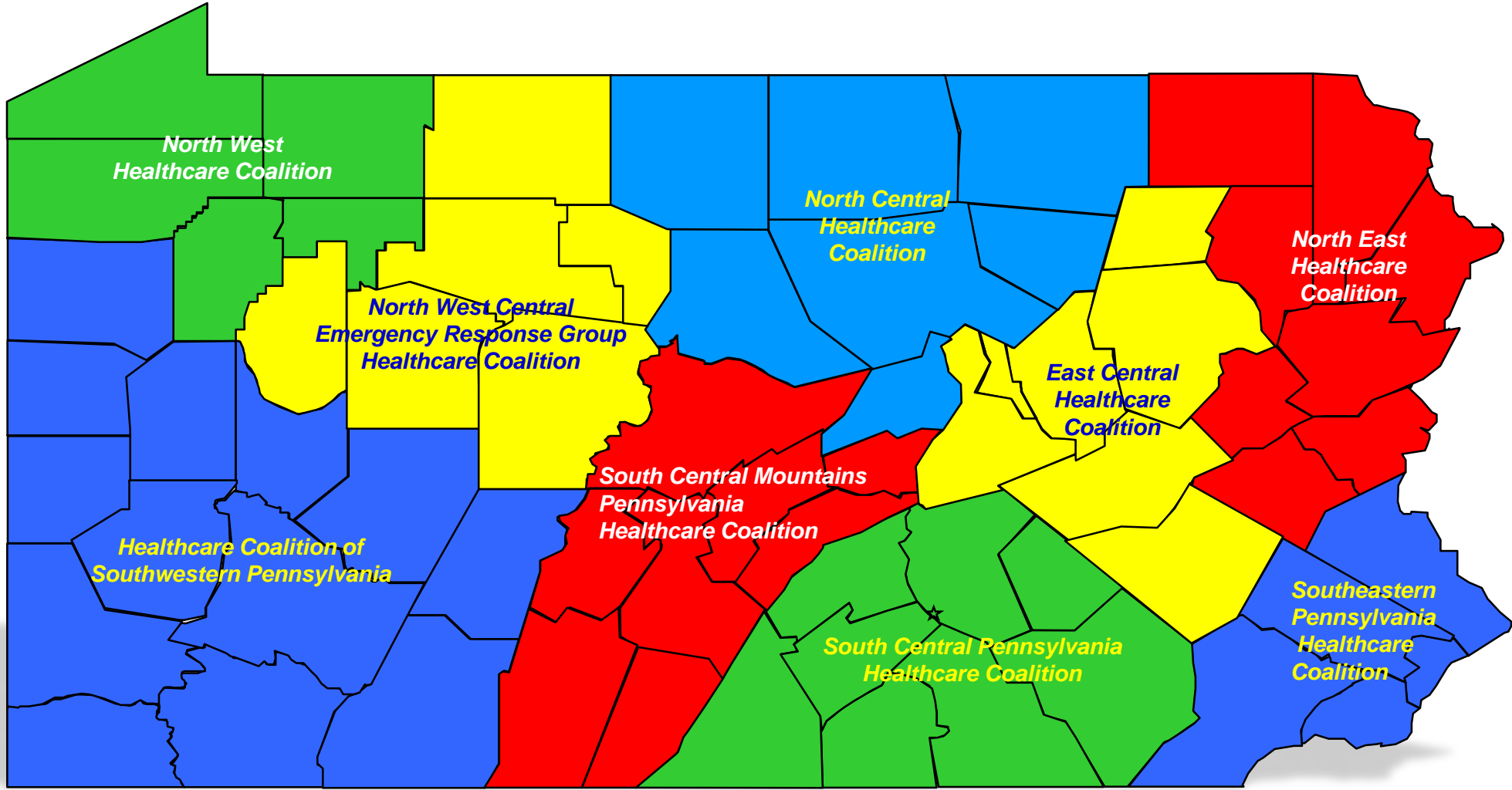
State/Local Health Care Preparedness Efforts

- Health Care Coalitions (HCCs)
 - ▣ Primary focus of federal and state initiatives for health care preparedness
 - ▣ Built on a collaborative model bringing all providers within a geographic region together for planning, training/exercising and response coordination
 - ▣ Built on four core partners (required) and multiple other organization types
 - ▣ 9 HCCs in Pennsylvania

State/Local Health Care Preparedness Efforts

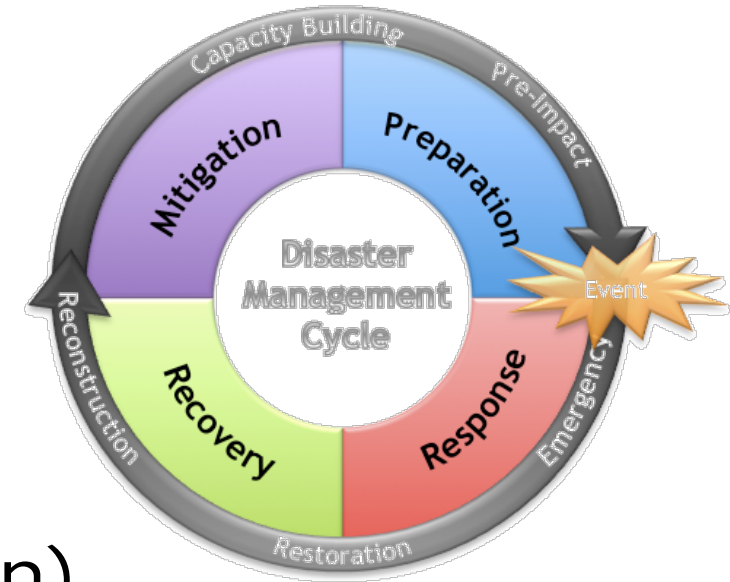


State/Local Health Care Preparedness Efforts



State/Local Health Care Preparedness Efforts

- Activities of the HCC
 - ▣ Regional planning
 - ▣ Training initiatives
 - ▣ Exercising (testing of plans)
 - ▣ Regional coordination (operationalization)
- Facilitated through arrangement between PADOH and the Hospital and Healthsystem Association of Pennsylvania (HAP)
- Starting July 1, 2017 - funding



State/Local Health Care Preparedness Efforts

- Deployable Assets
 - ▣ State Medical Assistance Teams (SMATs)
 - ▣ Deployable teams with personnel and resources
 - ▣ Multi-role (facility support, medical surge, special events)



State/Local Health Care Preparedness Efforts

- Deployable Assets

- ▣ Mobile Medical Surge Systems (MMSS) and Casualty Collection Points (CCP)
 - ▣ Deployable tent systems with limited supplies
 - ▣ Can be used as temporary shelters, or locations in which a team can carry out short term/low acuity care (triage, treatment of walking wounded, etc.)
- ▣ Medical Supply/Equipment Cache (MSEC)
 - ▣ Clinical supplies and cots to be used in a fixed facility
 - ▣ Intended for short term/low acuity care
- ▣ Both require staffing complement

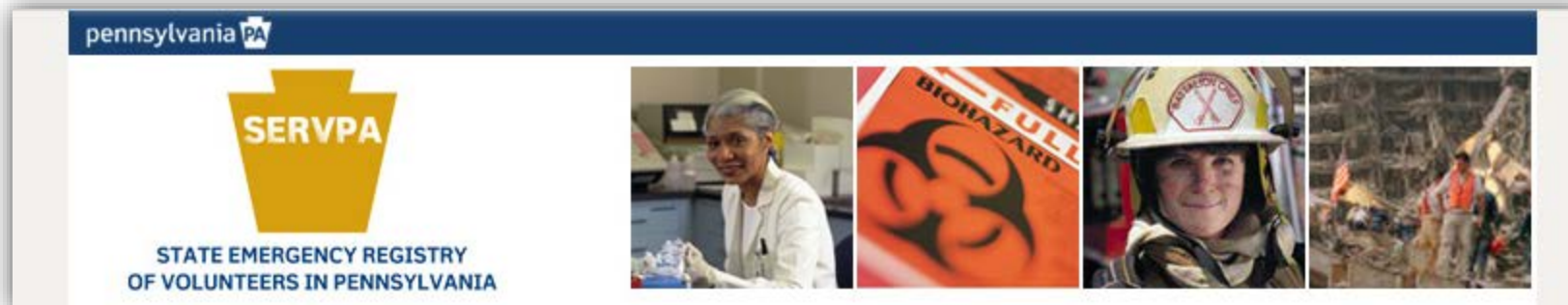
State/Local Health Care Preparedness Efforts

- Deployable Assets
 - ▣ Emergency Medical Services – Strike Teams
 - ▣ Teams in increments of five ambulances
 - ▣ Typically with personnel and supplies to run 24 hour operations for up to two weeks
 - ▣ Often have tents/resources for crew rest



State/Local Health Care Preparedness Efforts

- ESAR-VHP Program
 - ▣ State Emergency Registry of Volunteers in Pennsylvania (SERV-PA)
 - ▣ Statewide database of medical volunteers
 - ▣ Automatically verifies credential levels
 - ▣ Must be part of an organization within the system
 - ▣ <https://serv.pa.gov>



State/Local Health Care Preparedness Efforts

- Medical Reserve Corps
 - ▣ National project to train teams of medical and non-medical volunteers in local communities
 - ▣ PA has ten local teams across the commonwealth – always looking for more!
 - ▣ Most utilize SERV-PA system for managing volunteers



➤ Opportunities for Involvement

- Individual preparedness
 - ▣ Do YOU have an emergency plan?
 - ▣ Do your patients have emergency plans?
 - ▣ Creating a culture of preparedness leads to resilient communities
 - ▣ Know what to do during a disaster
 - ▣ Have a communications plan
 - ▣ Have an emergency kit – supplies, food, water for 72 hours
 - ▣ www.ready.pa.gov for resources

▶ Opportunities for Involvement

- System/practice preparedness
 - 50-60% of Primary Care offices say they don't have a plan for either medical emergencies or natural disasters¹
 - Supply chain – does your practice have supplies/materials on hand in case of a disruption in the medical supply chain?

➤ Opportunities for Involvement

- Local/regional volunteer programs
 - ▣ Medical Reserve Corps
 - ▣ Philadelphia, Delaware, Chester, Montgomery, Bucks, Lancaster, Allegheny and Erie Counties; Allentown and Bethlehem Cities
 - ▣ Many will accept volunteers from nearby areas
 - ▣ Visit mrc.hhs.gov to search for MRC unit contact information
 - ▣ For information on starting a new MRC unit, please contact the Bureau of Public Health Preparedness

▶ Opportunities for Involvement

- Regional/state volunteer programs
 - ▣ State Medical Assistance Teams
 - ▣ PA-1 (Indiana/Southwest Region), PA-2 (Erie/Northwest Region), and PA-3 (Philadelphia/Southeast Region)
 - ▣ Volunteer/request membership through SERV-PA at serv.pa.gov
 - ▣ Information on each team's website
 - ▣ www.nwpasmat2.org
 - ▣ www.sepasmart.org

▶ My “Field of Dreams”

- Each and every one of you involved in making Pennsylvania more prepared by:
 - ▣ Being prepared as an individual;
 - ▣ Encouraging family, friends and patients to be prepared;
 - ▣ Joining (as a facility or individual) your Regional HCC;
 - ▣ Being advocates for preparedness within your practice/facility;
 - ▣ Or volunteering in a local, regional or state capacity

Questions?



▶ Thank you!

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