

**PROGRAM DESCRIPTION**

**Department Public Safety - State Emergency Management Agency**

**HB Section(s): 08.315**

**Program Name: Public Health and Emergency Preparedness (PHEP) and Hospital Preparedness Program (HPP)**

**Program is found in the following core budget(s): SEMA Operations**

**1a. What strategic priority does this program address?**

**Preparedness and response of the public health and medical systems.**

**1b. What does this program do?**

Conduct emergency preparedness by planning, providing technical assistance, and providing resources to ensure both public health and medical systems are prepared to respond to all hazards.

**The Public Health Emergency Preparedness (PHEP) includes:**

- Missouri's Strategic National Stockpile (SNS) and CHEMPACK programs provide life saving pharmaceuticals and medical supplies for use in public health emergencies severe enough to cause local supplies to run out. The stockpile (state and federal) ensures the right medicines and supplies are available when and where they are needed to save lives.
- Planning for community preparedness, community recovery, emergency operations centers, public information, mass care, mass fatality, non-pharmaceutical interventions, and volunteer management.

**The Hospital Preparedness Program includes:**

- Show-Me Response and Missouri's Emergency System for Advance Registration of Volunteer Health Professionals (ESAR-VHP). Show-Me Response is a database/volunteer management system that verifies identification and credentials of health professionals so that volunteers can respond more quickly during disasters.
- Medical Reserve Corp is a national network of volunteers organized primarily at the local level to improve the health and safety of local communities. The state program supports local health departments and organizations to recruit, train and manage MRC units.
- Missouri Disaster Medical Assistance Team (MO DMAT-1) is staffed by 299 members and includes various medical professionals that deploy during disasters.
- Missouri Disaster Mortuary Assistance Team (MO MORT-1) is staffed by 70 members and includes various medical professionals which also deploy during disasters.

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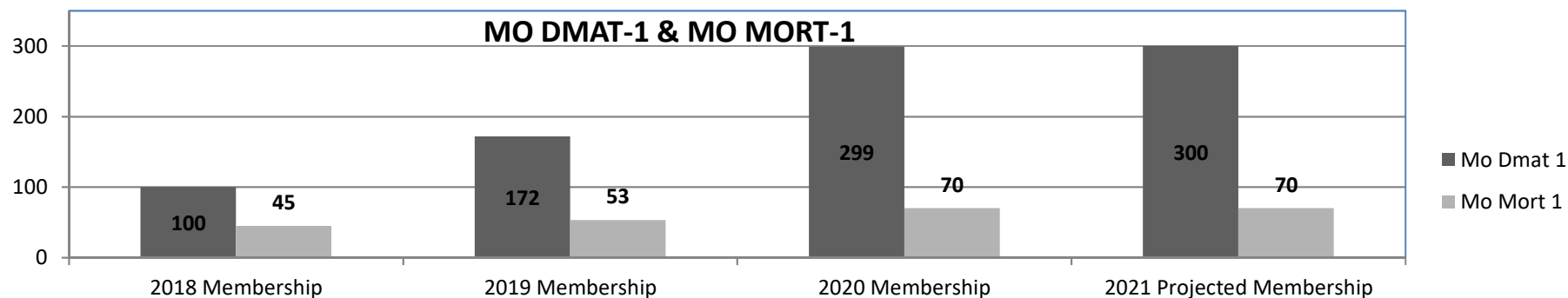
Program is found in the following core budget(s): SEMA Operations

**2a. Provide an activity measure(s) for the program.**

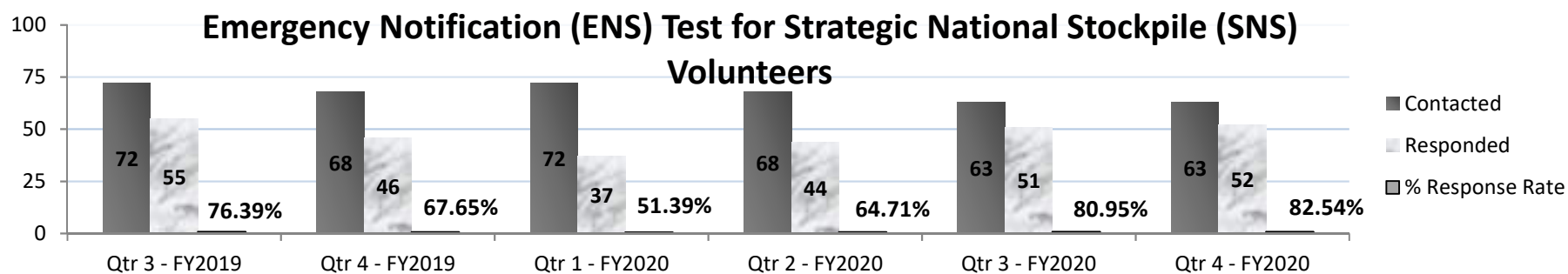
-Missouri Disaster Medical Assistance Team (MO DMAT-1)

Missouri Mortuary Operations Response Team (MO MORT-1)

-DMAT members supplement MOMORT, however due to the specialized nature of the MOMORT members, MOMORT cannot supplement DMAT.



**Medical Countermeasures (MCM) Program**-The Medical Countermeasures Program maintains volunteers needed to distribute medical material and supplies. The Emergency Response Center at the Missouri Department of Health and Senior Services initiates a quarterly drill to notify volunteers and request availability to respond



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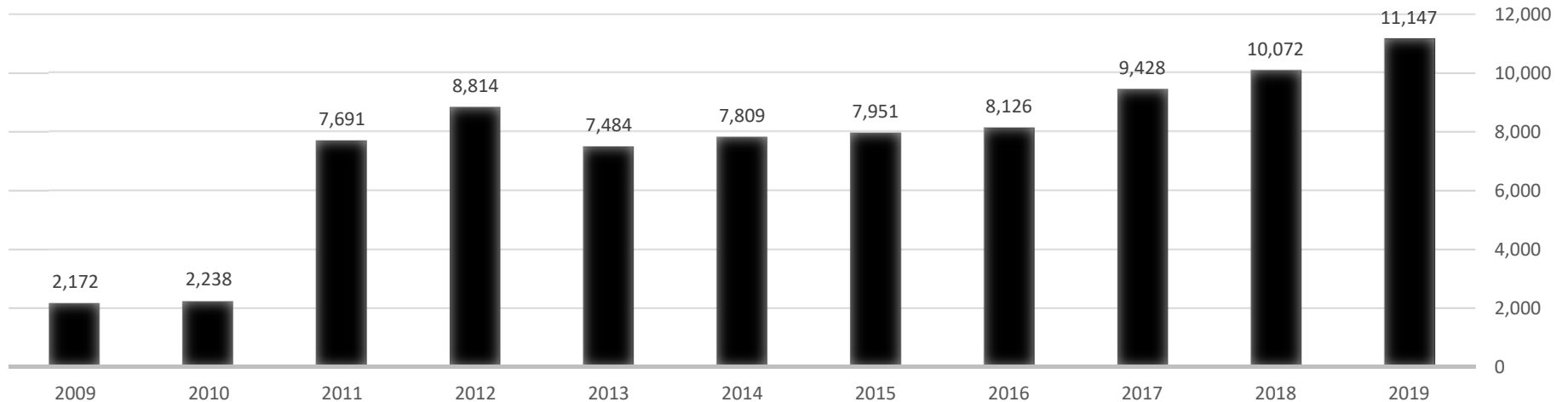
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**2b. Provide a measure(s) of the program's quality.**

**Show-Me Response; Number of Volunteers Registered in Database**

Outreach includes: Train the Trainer Sessions, quarterly newsletter distribution, and interfaces with local volunteer units/partner agencies, resulting in annual increases in the number of volunteers registered in Show-Me Response.

## REGISTERED VOLUNTEERS FOR DISASTER RESPONSE



\*A 250% increase was due to the Joplin Tornado Response in May 2011. Since 2011, the number of volunteers has increased by 45%.

**Show-Me Response; Satisfaction Survey**

A recent survey of registered volunteers yielded an 86% favorability rate for overall satisfaction ("Adequate to Excellent"). Annual surveys will be sent moving forward to assist with benchmarking quality measures.

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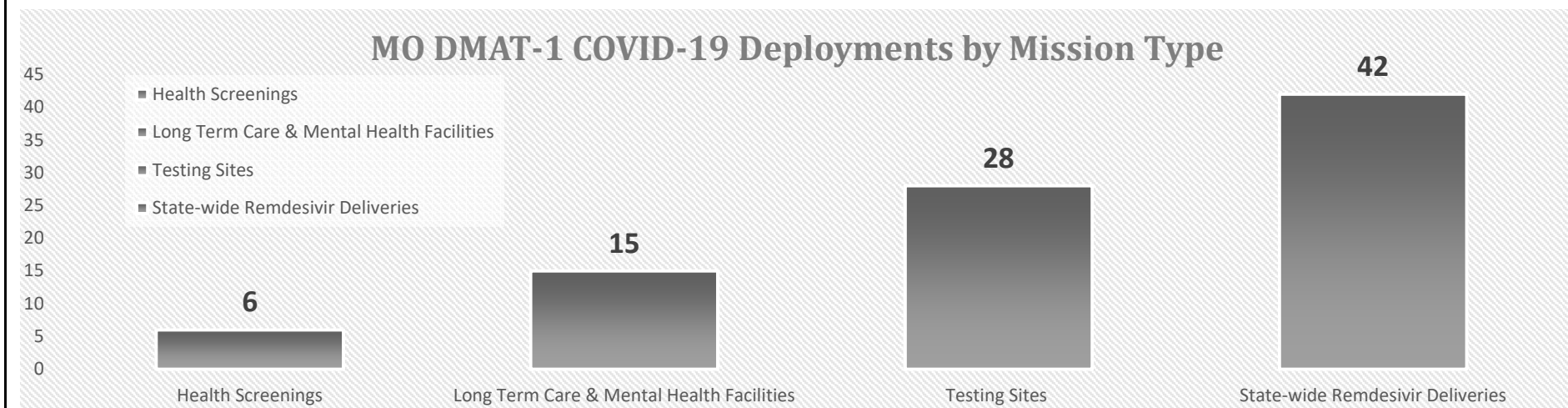
**OVERALL SATISFACTION SURVEY RESULTS -  
VOLUNTEERS AUGUST 2020**



**Missouri Disaster Medical Assistance Team (MO DMAT-1)**

The number of MO DMAT-1 COVID-19 Deployment Missions was assessed March 2020 to August 21, 2020 (42 Statewide Remdesivir Deliveries, 28 Testing Sites, 15 Long Term Care & Mental Health Facilities and 6 Health Screenings) Note: some of the deployments had multiple missions (totals don't equal 120 for this reason).

**MO DMAT-1 COVID-19 Deployments by Mission Type**



\*120 Missions

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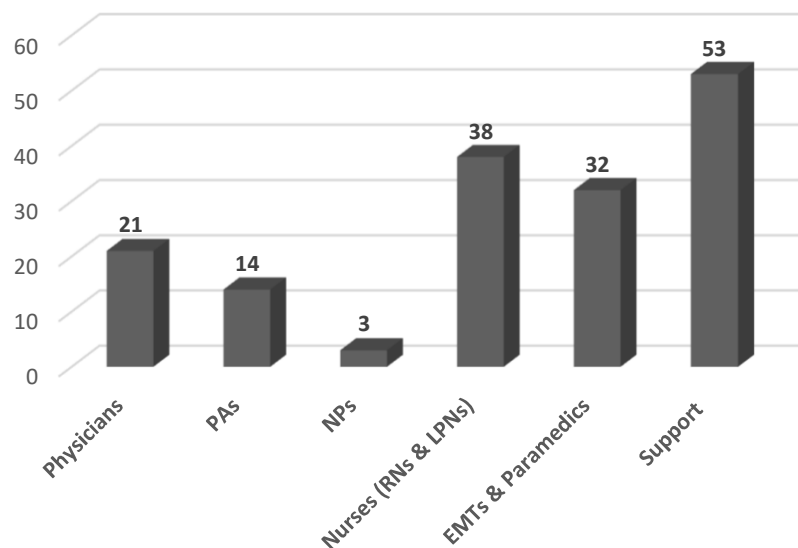
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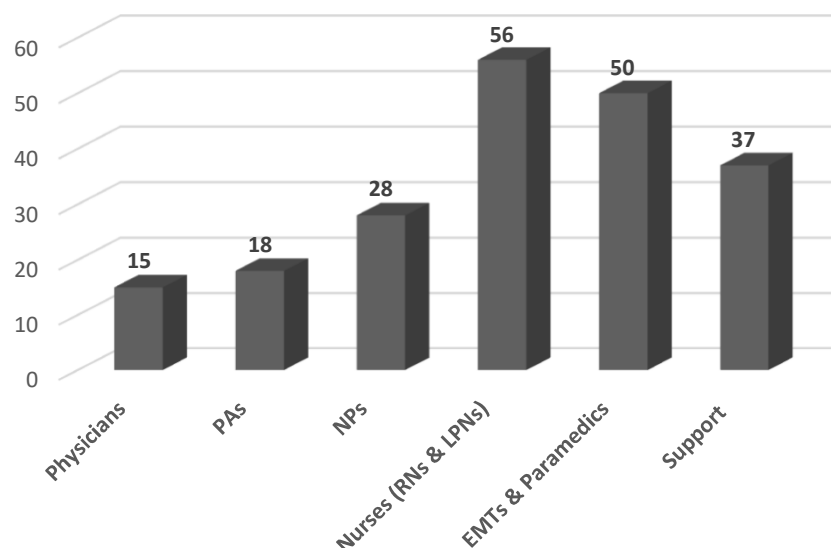
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Evaluate the Team Composition; For every 35 member team, ratio should include: 2 Physicians, 10 Nurses, 10 EMTs and 13 Support Positions (Admin, Logistics, Comm, Chaplains, Medical Technicians)

**161 DMAT Team Members**



**204 DMAT Reserve Team Members**



4.6 Teams (recommendation based on 35 member team)

9.2 physicians recommended, 21 rostered

46 nurses recommended, 41 rostered

59.8 support recommended, 53 rostered

5.82 Teams (recommendation based on 35 member team)

11.65 physicians recommended, 15 rostered

58.2 nurses recommended, 84 rostered

75.6 support recommended, 37 rostered

Evaluation of this measure from year to year will assist in outreach/recruiting efforts for positions needed on the team.

**2c. Provide a measure(s) of the program's impact.**

Show Me Response

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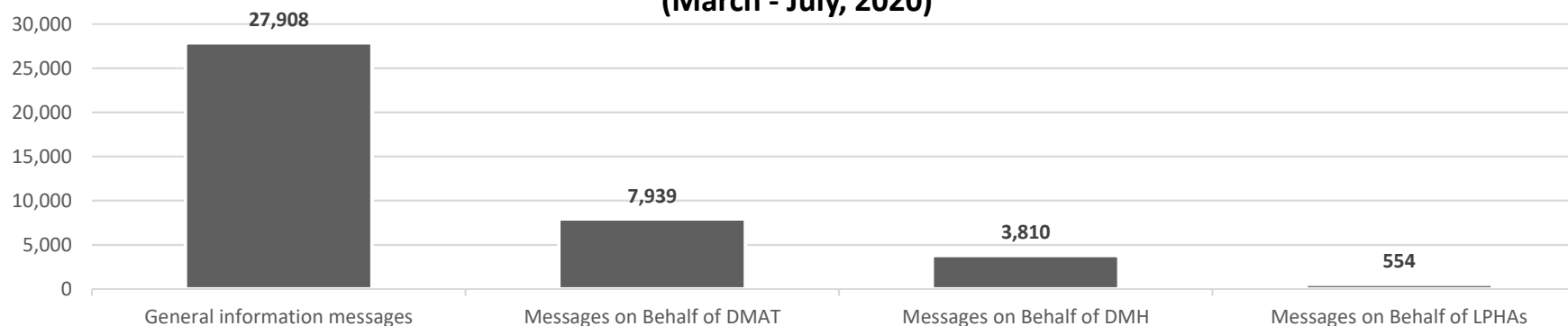
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**Show-me response**  
From March through July 2020 (during COVID-19 Response), Show-Me Response was utilized to communicate medical surge needs and volunteer opportunities to those registered in the platform. Over 40,000 targeted messages were sent to inform and request medical volunteers. The program reached out to volunteers on behalf of multiple agencies across the state to include: MO Disaster Medical Assistance Team, rural hospitals, local public health departments, county Emergency Management Directors, and the Department of Mental Health.

**Utilization of Show-Me Response  
(March - July, 2020)**



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**2d. Provide a measure(s) of the program's efficiency.**

The Show-Me Response program requires verification of the credentials of health care professionals in real time during emergencies. States must query the system within two hours to generate a list of potential volunteers, contact the volunteers, and within 12 hours provide the requestor an initial list of volunteers. Within 24 hours, the requestor is provided a verified list of available volunteers. Capacity to fulfill this requirement is exercised annually. The real-event utilization of the platform during March - July met all operational requirements and guidelines.

<b>Objective</b>	<b>Core Capability</b>	<b>Performed without Challenges (P)</b>	<b>Performed with Some Challenges (S)</b>	<b>Performed with Major Challenges (M)</b>	<b>Unable to be Performed (U)</b>
Request processing	Response & Recovery	P			
Mobilization	Response & Recovery		S		
Tracking volunteer use and movement	Response & Recovery	P			
Demobilization and recovery	Response & Recovery	P			

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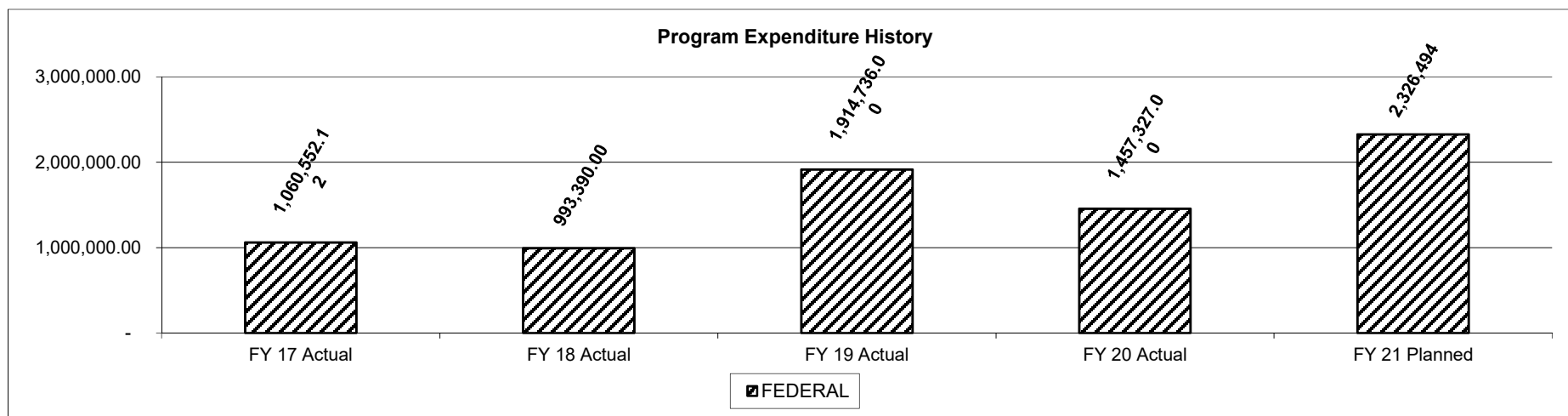
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**3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)**



\*FY19 increase is due to transfer of the MO DMAT-1 / MO MORT - 1 team to SEMA

**4. What are the sources of the "Other " funds?**

N/A

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Centers for Disease Control and Prevention (CDC) Public Health Emergency Preparedness (PHEP) Grant and US Department of Health and Human Services (HHS), Assistance Secretary for Preparedness and Response (ASPR) Hospital Preparedness Program (HPP) Grant

**6. Are there federal matching requirements? If yes, please explain.**

10% Match Required

**7. Is this a federally mandated program? If yes, please explain.**

No