

Massachusetts Department of Public Health

Office of Preparedness and Emergency Management

HPP/PHEP Multi-year Training and Exercise Plan

March 2017

# Preface

The DPH HPP/PHEP Multiyear TEP is the roadmap for DPH to move towards meeting the priorities and capabilities presented in the Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Cooperative Agreement administered by the Centers for Disease Control (CDC) and Prevention and the Office of the Assistant Secretary of Preparedness and Response (ASPR). DPH has implemented a coordinated all-hazard strategy that combines enhanced planning, innovative training, and realistic exercises to strengthen DPH’s ability to prepare for, respond to and rapidly recover from health security incidents and emergencies. Training and exercises play a crucial role in this strategy, providing DPH with a means of attaining, practicing, validating, and improving new capabilities.

DPH’s training and exercise programs are administered by the Office of Preparedness and Emergency Management (OPEM). The training and exercise agenda described in this plan is to be used as a guide for all DPH response agencies and stakeholders, as well as HMCC receiving CDC PHEP and HPP funds. The plan helps prepare DPH and HMCC to optimally address both the natural and technical hazards that they face.

# Points of Contact (POCs)

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# Purpose

The purpose of the DPH HPP/PHEP Multiyear Training and Exercise Plan (TEP) is to outline the exercises and trainings that will help state and local public health and healthcare entities to move towards meeting the priorities and capabilities presented in the Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Cooperative Agreement administered by the Centers for Disease Control and Prevention (CDC) and the Office of the Assistant Secretary for Preparedness and Response (ASPR). Each planned activity is linked to the newly released HPP/PHEP Domains and corresponding HPP or PHEP capability. In some cases joint activities are planned to encourage collaboration between the public health and healthcare communities. Where applicable, previous related exercises and/or improvement plan items are also identified. The majority of the trainings identified are a result of assessments conducted with HMCC stakeholders that identified trainings needed to help build our capabilities. Most of these trainings will be conducted through the 2 education and training centers that are funded by DPH and as we continue to build our capabilities the level of training will increase as well. In addition, all exercises will include HMCC stakeholders in the planning process to ensure their needs are met and to help increase their capabilities as well.

Included in the DPH HPP/PHEP Multiyear TEP are the training and exercise schedules which provide graphic illustration of the proposed activities, planned for the years 2017-2022 since this is the first year of the current 5-year FOA. They are representative of the natural progression of training and exercises that should take place in accordance with the Homeland Security Exercise and Evaluation Program (HSEEP) building-block approach.

# Program Priorities

Based on the HPP and PHEP Work Plans DPH developed to begin meeting the priorities and requirements of each of the associated capabilities, below are the planned activities for the years 2017-2022. Exercises and trainings that are outlined in the FOA and 2017-2022 HPP-PHEP Supplemental Guidelines are also included within the Domains below. In addition, where applicable, some activities in this plan are based upon Hazard and Vulnerability/Jurisdiction Risk Assessments, Corrective Actions identified in previous After Action Reports, and the objectives defined in the Statewide Homeland Security Strategy for the Commonwealth.

Domain 1 – Community Resilience

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| ***Domain Description*:** Community resilience is the ability of a community to develop, maintain, and utilize collaborative relationships among government, private health care organizations, community organizations, and individual households to develop and utilize shared plans for responding to and recovering from disasters and emergencies.  |

*Associated HPP and PHEP Capabilities:*

PHEP Capability 1 - Community Preparedness

PHEP Capability 2 - Community Recovery

HPP Capability 1 - Foundation for Health Care and Medical Readiness

***Improvement Plan Reference:***

* Regional Hospital CHEMPACK/HazMat TTX series
* 2012 Regional Surge Functional Exercises
* 2013 Regional Recovery TTX
* 2014 Statewide Coalition TTX
* 2015 Regional Critical Infrastructure Failure TTX
* 2015 State level Critical Infrastructure Failure FE Series

***Training Courses and Exercises that Support this Domain:***

* Training – Educational series on Emerging Infectious Disease
* Training – Individual’s Requiring Additional Assistance (online)
* Training – Hazard Vulnerability (HVA) Planning: Awareness (online)
* Training – Emergency Preparedness Begins at Home (online)
* Training – Emergency Preparedness in Massachusetts (online)
* Training – Community Recovery – Awareness (online)
* Exercise – TTX for DPH Offices and Bureaus

Domain 2 – Incident Management

***Domain Description*:** Incident management is the ability to establish and maintain a standardized and scalable operational structure with processes that appropriately engage all critical stakeholders and support the execution of core capabilities and incident objectives.

*Associated HPP and PHEP Capabilities*:

PHEP Capability 3 - Emergency Operations Coordination

HPP Capability 1 - Foundation for Health Care and Medical Readiness

HPP Capability 2 - Health Care and Medical Response and Recovery Coordination

HPP Capability 3 - Continuity of Health Care Service Delivery

***Improvement Plan Reference:***

* 2013 Regional Recovery TTX
* 2015 Regional Critical Infrastructure Failure FE Series
* 2015 State level Critical Infrastructure Failure TTX
* Boston Marathon AARs 2009, 2010 and 2011, 2012, 2014, 2015
* Regional Hospital Surge TTX series Spring 2011
* Prior Department Operation Center (DOC) Drills
* Hurricane Sandy AAR
* 2012 Regional Surge FE series AARs
* 2013 Regional Recovery TTX
* 2014 Statewide Coalition TTX
* 2014 State level Fatality Management TTX
* 2014 State level Disaster Behavioral Health TTX
* 2015 TTX for DPH Bureaus and Offices
* 2015 Blizzard Juno AAR
* 2015 Regional HMCC MCM Workshops
* 215 State level Critical Infrastructure Failure TTX

***Training Courses that Support this Capability:***

* Training – Continued training on appropriate levels of ICS for both public health and

 healthcare personnel

* Training – HICS: Practical Application for Emergency Response
* Training – Operationalizing Emergency Plans: Incident Command in Action
* Training – Incident Management for Hospitals (online)
* Training – Emergency Operations Planning: Awareness (online)
* Training – On-line and classroom training for WebEOC for Local Public Health and other healthcare partners (as needed)
* Training - Continuity of Operations Planning: Awareness Level (online)
* Training - Continuity of Operations Made Practical
* Exercise – TTX for DPH Bureaus and Officer to test updated EOP Exercise
* Exercise – Quarterly DOC Activation Drills
* Exercise – Joint HPP-PHEP-EMA Preparedness FE (BP3)
* Planned Event – Boston Marathon

Domain 3 – Information Management

***Domain Description*:** Information management is the ability to develop systems and procedures that facilitate the communication of timely, accurate, accessible information, alerts and warnings using a whole community approach and exchange health information and situational awareness with federal, state, local, territorial, and tribal levels of government and private sector health care delivery system partners.

*Associated HPP and PHEP Capabilities*:

PHEP Capability 4 - Emergency Public Information and Warning

PHEP Capability 6 - Information Sharing

HPP Capability 2 - Health Care and Medical Response and Recovery Coordination

***Prior Exercise or Improvement Plan Reference:***

* H1N1 AARs from Spring 2009 and Fall/Winter 2009-2010
* MWRA Water Incident
* Regional CHEMPACK/HazMat TTX series 2012
* Hurricane Sandy AAR
* 2013 Regional Recovery TTX
* 2014 Statewide Coalition TTX
* 2014 State level Fatality Management TTX
* 2014 State level Disaster Behavioral Health TTX
* 2015 Blizzards Juno AAR
* 2015 Regional Critical Infrastructure FE
* 2015 State level Critical Infrastructure Failure TTX

***Training Courses that Support this Capability:***

* Training – Basic Risk Communications (NWCPHP online)
* Training – Emergency Risk Communication in Practice
* Training – Using the Health and Homeland Alert Network (HHAN) (online)
* Training – Continued training for local public health on the Massachusetts Virtual Epidemiologic Network (MAVEN)
* Training – On-line and classroom training for WebEOC for Local Public Health and other healthcare partners (as needed)
* Training – Use of the Electronic Tracking System
* Exercise – HMCC Resource Request Process Drills
* Exercise – HMCC Redundant Communication Drills
* Exercise – TTX for DPH Offices and Bureaus on the updated EOP
* Planned Event – Boston Marathon

Domain 4 – Countermeasures and Mitigation

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| ***Domain Description*:** Countermeasures and mitigation provide resources for awardees, as well as health care coalitions and health care organizations, to increase their ability to store and deploy medical and pharmaceutical products that prevent and treat the effects of hazardous substances and infectious diseases, including pharmaceutical and non-pharmaceutical equipment (e.g., vaccines, prescription drugs, masks, gloves, and medical equipment) and the resources to guide an all-hazards approach to contain the spread of injury and exposure using mitigation strategies (e.g., isolation, closures, social distancing, and quarantines).  |

*Associated HPP and PHEP Capabilities:*

PHEP Capability 8 - Medical Countermeasures Dispensing

PHEP Capability 9 - Medical Materiel Management and Distribution

PHEP Capability 11 - Non-Pharmaceutical Interventions

PHEP Capability 14 - Responder Safety and Health

HPP Capability 1 - Foundation for Health Care and Medical Readiness

HPP Capability 3 - Continuity of Health Care Service Delivery

***Prior Exercise or Improvement Plan Reference:***

* DSNS operational drills that are required annually by CDC
* Operation Eagle full scale distribution exercise AAR
* Operation ME (Maximum Efficiency) TTX AAR
* Regional CHEMPACK/HazMat TTX series 2012
* Operation Eagle II TTX and FSE AARs
* 2015 HMCC MCM Workshops
* 2016 HMCC MCM Tabletops

***Training Courses and Exercises that Support this Capability:***

* Training – EDS Management (online)
* Training – Legal Nuts and Bolts of Isolation and Quarantine Part I and II
* Training – Presentation to HMCC on the State MCM Response and Distribution Strategy
* Training – All Hazards Disaster Response and Protection for Healthcare Workers – Awareness and Operations Levels
* Training – First Responder Course: BT/CT/RAD
* Training – Infectious Disease Training for Law Enforcement and Non-clinical staff
* Training – Fit Testing for Public Health and Healthcare Workers
* Training – Public Health Workforce Protection (online)
* Training – Webinar series on Emerging Infectious Disease
* Exercises – 3 MCM Drills as required for the CRI planning jurisdictions
* Exercise – Quarterly call down drills
* Exercise – Annual IDE/IMATS Test
* Exercise – Joint HPP-PHEP-EMA MCM Distribution FSE (BP4)
* Exercise – Joint HPP-PHEP-EMA MCM Dispensing FSE (BP5)

Domain 5 – Surge Management

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| ***Domain Description*:** Surge management is the ability to coordinate health care, medical and support staff volunteers; engage agencies and health care organizations primarily responsible for providing health-related services and direct patient care; ensure access to high-quality medical and mass care needs; and prevent and manage injuries and fatalities during and after a response to an emergency or incident of health significance.  |

*Associated HPP and PHEP Capabilities*:

PHEP Capability 5 - Fatality Management

PHEP Capability 6 - Mass Care

PHEP Capability 10 - Medical Surge

PHEP Capability 15 - Volunteer Management

HPP Capability 3 - Continuity of Health Care Service Delivery

HPP Capability 4 - Medical Surge

***Prior Exercise or Improvement Plan Reference:***

* Regional Fatality Management TTXs 2011
* 2014 State level Fatality Management TTX
* 2016 Operation Ready
* Hurricane Sandy AAR
* 2015 Blizzard Juno AAR
* 2013 Northeast Tertiary Care Facilities Coalition TTX and FE AARs
* 2015 Regional Critical Infrastructure Failure FE Series
* Regional Hospital Surge TTX series 2011 AAR
* MRC Communications Drills and TTXs

***Training Courses and Exercises that Support this Capability:***

* Training – Introduction to Shelter Operations for MRC Volunteers
* Training – Shelter Operations: Functional Needs Support Services (FNSS)
* Training – Dealing with Stress in Disasters: Building Psychological Resilience (online)
* Training – Trainings on the use of MA Responds
* Training – Crisis Standards of Care Pilot Course
* Exericse – Workshop in each HMCC to develop Surge Plans
* Exercise – Annual Coalition Surge Tests
* Exercise – MA Responds Drills
* Exercise – Annual MassMAP regional LTC/ALF mutual aid/surge drills

Domain 6 – Bio-surveillance (PHEP only)

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| ***Domain Description*:** Bio-surveillance is the ability to conduct rapid and accurate laboratory tests to identify biological, chemical, and radiological agents; and the ability to identify, discover, locate, and monitor through active and passive surveillance, threats, disease agents, incidents, outbreaks and adverse events, and provide relevant information in a timely manner to stakeholders and the public. |

*Associated PHEP Capabilities*:

PHEP Capability 12 - Public Health Laboratory Testing

PHEP Capability 13 - Public Health Surveillance and Epidemiologic Investigation

***Prior Exercise or Improvement Plan Reference:***

* H1N1 Spring 2009 and Fall/Winter 2009-2010 AARs
* Results from prior CDC required exercises and performance measures

***Training Courses and Exercises that Support this Capability:***

* Training – LRN training for hospital laboratory staff
* Training – Agents of Bioterrorism: Sentinel Lab Training
* Training – Packaging & Shipping Division 6.2 Materials
* Training – Bio-safety/Bio-security
* Training – Massachusetts Virtual Epidemiologic Network (MAVEN) (in person; webinar and online)
* Training – Surveillance of Infectious Diseases (online)
* Exercises – Exercises in conjunction with the CDC for Performance Measure requirements

# Methodology and Tracking

DPH has adopted the Homeland Security Exercise and Evaluation Program (HSEEP) for its training and exercise program. With this in mind, our priorities for training and exercising follow the HSEEP building block approach by ensuring appropriate training and solid plans are in place before conducting more complex discussion or operation based exercises.

As plans are updated, workshops will be convened to formulate the plan utilizing input from all the stakeholders. Once the plans are complete, any training that may be necessary will be conducted and seminars will be held to disseminate the plan. The seminars will be followed by a more complex discussion based exercise, such as a tabletop, then move to functional and full-scale exercises as appropriate.

At the conclusion of each exercise, an After Action Report/Improvement Plan (AAR/IP) will be completed and we will track the implementation of corrective actions. We will also utilize the Lessons Learned Information Sharing (LLIS) website to post relative lessons learned and best practices from our exercises.

Even though this is the Multi-year Exercise and Training Plan for the DPH, all real-world events and pre-planned events will be followed by a debrief of the event and the creation of an After Action Report/Improvement Plan (AAR/IP). The AAR/IPs from real-world and pre-planned events will also be tracked in order for the department to continue to build its capability.

**The After Action Report/Improvement Plan (AAR/IP)**

The purpose of the After Action Report (AAR) is to summarize the events of an exercise (or real-world incident) and contains an analysis of performance. An exercise AAR contains analysis of an entity’s ability to accomplish tasks, achieve exercise objectives and demonstrate capabilities. A real-world incident AAR presents analysis of how an entity performed in response to an incident and provides candid discussion of lessons learned and improving future performance. The Improvement Plan (IP) section of an AAR includes corrective actions for improvement, timelines for implementation and specific points of contact.

# Multi-year Training and Exercise Schedule

The attached Training and Exercise Schedules depict the exercises and trainings that will take place or be offered from July 2016 to June 2017 for the Massachusetts Department of Public Health and its public health and healthcare partners. As noted previously and evidenced on the schedule, DPH is committed to following the HSEEP building block approach for all training and exercises which will increasingly build in complexity. As we continue to build our capabilities and formulate our healthcare coalitions, this plan will be updated annually to reflect such increases in all HPP and PHEP capabilities.

Commonwealth of Massachusetts

2017-2018 Exercises (BP1)

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| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| TTX for DPH Offices and Bureaus | Winter 2017 | Roberta Crawfordroberta.crawford@state.ma.us | State level | TTX | -Community Preparedness-Community Recovery-Emergency Operations Coordination-Information Sharing-Responder Safety and Health | Previous DPH level tabletop exercises  | Annual Preparedness Exericse | 1, 2, 3 | Evaluate the ability of DPH Offices and Bureaus to coordinate response efforts, request IEMAC or EMAC resources and implement emergency procurement process. |
| MDPH Emerging Infectious Disease Plan | Fall 2017 | Roberta Crawfordroberta.crawford@state.ma.us | MDPH Stake-holders | TTX & FE | -Emergency Operations Coordination-Information Sharing-Surveillance and Epi Investigation | N/A | N/A | 1, 6 | Evaluate the ability of DPH Offices and Bureaus to respond to an EID within the Commonwealth |
| HMCC Regional Surge Plan Workshop | Oct 2017 | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Workshop | -Emergency Operations Coord.-Information Sharing-Medical SurgeFatality Management | N/A | N/A | 5 | Work with HMCC to develop comprehensive surge plans |

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2017-2018 Exercises (BP1)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| Quarterly DOC Activation Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State | Drill | -Emergency Operations Coordination | Previous DOC drills | Performance Measure | 2 | Test the time for staff with public health incident management functional responsibilities to assemble at the DOC |
| Quarterly SNS Comms/Call Down Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State and private | Drill | -Medical Materiel Management and Distribution | Previous SNS drills | ORR  | 4 | Test the ability to contact SNS/RSS staff and for them to confirm receipt of notification |
| 3 DSNS Operational Drills | Varies by jurisdiction | Roberta Crawfordroberta.crawford@state.ma.us | Local  | Drill | -Medical Countermeasure Dispensing | Previous Operational Drills | Annual grant requirement | 4 | Test the time to notify EDS staff of a public health emergency and establish a baseline for length of time to respond to the EDS; Test the ability to notify the EDS facility of the need to activate and establish an estimated timeframe of availability; Test the ability of EDS staff to set up the EDS facility and/or Test the Dispensing Throughput of the EDS facility |
| Resource Request Drills | Twice per year | Roberta Crawford roberta.crawford@state.ma.us | HMCC Stake- holders | Drill | -Emergency Operations Coordination | Previous Resource Request Drills | N/A | 3 | Test the ability of HMCC Stakeholders to successfully request a resource utilizing the Resource Request Process |
| MA Responds Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | MRC | Drill | -Information Sharing | Previous MA Responds Drill | N/A | 3 | Test the ability of MRC Units to successfully utilize MA Responds |
| HMCC Redundant Comms Drills | Twice per year | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Drill | -Information Sharing | N/A | Annual grant requirement | 3 | Test the ability of HMCC to utilize redundant forms of communications |
| Coalition Surge Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | HMCC | TTX | -Medical Surge | N/A | Annual grant requirement | 5 | Test the effectiveness of HMCC Surge Plan  |
| IDE/IMATS Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | SNS/RSS | Drill | -Medical Countermeasures | N/A | Annual grant requirement | 4 | Test the ability of SNS Staff to effectively report on accurate inventory  |
| Laboratory Exercises and Drills in conjunction with CDC | Varies according to CDC | CDC | State Laboratory personnel | Drills | -Public Health Laboratory Testing | Previous Laboratory Drills | Performance Measure | 3, 6 | Varies according to the drill |

Commonwealth of Massachusetts

2018-2019 Exercises (BP2)

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| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| TTX for DPH Offices and Bureaus | Winter 2018 | Roberta Crawfordroberta.crawford@state.ma.us | State level | TTX | -Community Preparedness-Community Recovery-Emergency Operations Coordination-Information Sharing | Previous DPH TTX | Annual Preparedness Requirement | 1, 2, 3 | Evaluate the ability of DPH Offices and Bureaus to coordinate health response and recovery efforts during a statewide public health emergency |
| Quarterly DOC Activation Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State | Drill | -Emergency Operations Coordination | Previous DOC drills | Performance Measure | 2 | Test the time for staff with public health incident management functional responsibilities to assemble at the DOC |
| Quarterly SNS Comms/Call Down Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State and private | Drill | -Medical Materiel Management and Distribution | Previous SNS drills | ORR | 4 | Test the ability to contact SNS/RSS staff and for them to confirm receipt of notification |
| Resource Request Drills | Twice per year | Roberta Crawford roberta.crawford@state.ma.us | HMCC Stake- holders | Drill | -Emergency Operations Coordination | Previous Resource Request Drills | N/A | 3 | Test the ability of HMCC Stakeholders to successfully request a resource utilizing the Resource Request Process |
| MA Responds Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | MRC | Drill | -Information Sharing | Previous MA Responds Drill | N/A | 3 | Test the ability of MRC Units to successfully utilize MA Responds |
| HMCC Redundant Comms Drills | Twice per year | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Drill | -Information Sharing | N/A | Annual grant requirement | 3 | Test the ability of HMCC to utilize redundant forms of communications |
| Coalition Surge Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | HMCC | TTX | -Medical Surge | N/A | Annual grant requirement | 5 | Test the effectiveness of HMCC Surge Plan  |
| IDE/IMATS Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | SNS/RSS | Drill | -Medical Countermeasures | N/A | Annual grant requirement | 4 | Test the ability of SNS Staff to effectively report on accurate inventory  |
| Laboratory Exercises and Drills in conjunction with CDC | Varies according to CDC | CDC | State Laboratory personnel | Drills | -Public Health Laboratory Testing | Previous Laboratory Drills | Performance Measure | 3, 6 | Varies according to the drill |

Commonwealth of Massachusetts

2019-2020 Exercises (BP3)

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| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| Joint HPP-PHEP-EMA Prep. FE | Winter 2020 | Roberta Crawfordroberta.crawford@state.ma.us | State, local and regional | FE | -Emergency Operations Coordination-Information Sharing | N/A | Joint Exercise Requirement for HPP-PHEP-EMAAnnual Prep Ex Requirement | 2, 3, 5 | Evaluate the ability of state, regional and local entities to respond to a natural hazard |
| Quarterly DOC Activation Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State | Drill | -Emergency Operations Coordination | Previous DOC drills | Performance Measure | 2 | Test the time for staff with public health incident management functional responsibilities to assemble at the DOC |
| Quarterly SNS Comms/Call Down Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State and private | Drill | -Medical Materiel Management and Distribution | Previous SNS drills | ORR | 4 | Test the ability to contact SNS/RSS staff and for them to confirm receipt of notification |
| Resource Request Drills | Twice per year | Roberta Crawford roberta.crawford@state.ma.us | HMCC Stake- holders | Drill | -Emergency Operations Coordination | Previous Resource Request Drills | N/A | 2 | Test the ability of HMCC Stakeholders to successfully request a resource utilizing the Resource Request Process |
| MA Responds Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | MRC | Drill | -Information Sharing | Previous MA Responds Drill | N/A | 3 | Test the ability of MRC Units to successfully utilize MA Responds |
| HMCC Redundant Comms Drills | Twice per year | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Drill | -Information Sharing | N/A | Annual grant requirement | 3 | Test the ability of HMCC to utilize redundant forms of communications |
| Coalition Surge Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | HMCC | TTX | -Medical Surge | N/A | Annual grant requirement | 5 | Test the effectiveness of HMCC Surge Plan  |
| IDE/IMATS Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | SNS/RSS | Drill | -Medical Countermeasures | N/A | Annual grant requirement | 4 | Test the ability of SNS Staff to effectively report on accurate inventory  |
| Laboratory Exercises and Drills in conjunction with CDC | Varies according to CDC | CDC | State Laboratory personnel | Drills | -Public Health Laboratory Testing | Previous Laboratory Drills | Performance Measure | 3, 6 | Varies according to the drill |

Commonwealth of Massachusetts

2020-2021 Exercises (BP4)

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| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| Joint HPP-PHEP MCM Distribution FSE | Spring 2021 | Roberta Crawfordroberta.crawford@state.ma.us | State, local and regional | FSE | -Emergency Operations Coordination-Information Sharing-Medical Countermeasure Distribution | Previous MCM RSS Exercises | Joint Exercise Requirement for HPP- PHEP-EMAAnnual Prep Ex. Requirement | 2, 3, 4 | Evaluate the ability of the RSS to distribute MCM during an incident that impacts the Commonwealth |
| Quarterly DOC Activation Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State | Drill | -Emergency Operations Coordination | Previous DOC drills | Performance Measure | 2 | Test the time for staff with public health incident management functional responsibilities to assemble at the DOC |
| Quarterly SNS Comms/Call Down Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State and private | Drill | -Medical Materiel Management and Distribution | Previous SNS drills | ORR | 4 | Test the ability to contact SNS/RSS staff and for them to confirm receipt of notification |
| Resource Request Drills | Twice per year | Roberta Crawford roberta.crawford@state.ma.us | HMCC Stake- holders | Drill | -Emergency Operations Coordination | Previous Resource Request Drills | N/A | 3 | Test the ability of HMCC Stakeholders to successfully request a resource utilizing the Resource Request Process |
| MA Responds Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | MRC | Drill | -Information Sharing | Previous MA Responds Drill | N/A | 3 | Test the ability of MRC Units to successfully utilize MA Responds |
| HMCC Redundant Comms Drills | Twice per year | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Drill | -Information Sharing | N/A | Annual grant requirement | 3 | Test the ability of HMCC to utilize redundant forms of communications |
| Coalition Surge Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | HMCC | TTX | -Medical Surge | N/A | Annual grant requirement | 5 | Test the effectiveness of HMCC Surge Plan  |
| IDE/IMATS Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | SNS/RSS | Drill | -Medical Countermeasures | N/A | Annual grant requirement | 4 | Test the ability of SNS Staff to effectively report on accurate inventory  |
| Laboratory Exercises and Drills in conjunction with CDC | Varies according to CDC | CDC | State Laboratory personnel | Drills | -Public Health Laboratory Testing | Previous Laboratory Drills | Performance Measure | 3, 6 | Varies according to the drill |

Commonwealth of Massachusetts

2021-2022 Exercises (BP5)

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| Exercise | Exercise Dates | POC and Contact Info | Scope | Type | Capabilities | Previous Related Exercises | Supports HPP or PHEP Requirement | Domain | Objectives |
| Joint HPP-PHEP MCM Dispensing FSE | Spring 2022 | Roberta Crawfordroberta.crawford@state.ma.us | State, local and regional | FSE | -Emergency Operations Coordination-Information Sharing-Medical Countermeasure Dispensing-Community Preparedness-Healthcare Systems Preparedness | Joint HPP-PHEP MCM Dispensing TTX | Joint Exercise Requirement for HPP-PHEP-EMAAnnual Prep Ex Requirement | 2, 3, 4 | Evaluate the ability of the Healthcare Coalitions and Public Health Depts. within the CRI/MSA to dispense MCM during an incident that impacts the Commonwealth |
| Quarterly DOC Activation Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State | Drill | -Emergency Operations Coordination | Previous DOC drills | Performance Measure | 2 | Test the time for staff with public health incident management functional responsibilities to assemble at the DOC |
| Quarterly SNS Comms/Call Down Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | State and private | Drill | -Medical Materiel Management and Distribution | Previous SNS drills | ORR | 4 | Test the ability to contact SNS/RSS staff and for them to confirm receipt of notification |
| Resource Request Drills | Twice per year | Roberta Crawford roberta.crawford@state.ma.us | HMCC Stake- holders | Drill | -Emergency Operations Coordination | Previous Resource Request Drills | N/A | 3 | Test the ability of HMCC Stakeholders to successfully request a resource utilizing the Resource Request Process |
| MA Responds Drills | Quarterly | Roberta Crawfordroberta.crawford@state.ma.us | MRC | Drill | -Information Sharing | Previous MA Responds Drill | N/A | 3 | Test the ability of MRC Units to successfully utilize MA Responds |
| HMCC Redundant Comms Drills | Twice per year | Roberta Crawfordroberta.crawford@state.ma.us | HMCC Stake-Holders | Drill | -Information Sharing | N/A | Annual grant requirement | 3 | Test the ability of HMCC to utilize redundant forms of communications |
| Coalition Surge Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | HMCC | TTX | -Medical Surge | N/A | Annual grant requirement | 5 | Test the effectiveness of HMCC Surge Plan  |
| IDE/IMATS Test | Annually | Roberta Crawfordroberta.crawford@state.ma.us | SNS/RSS | Drill | -Medical Countermeasures | N/A | Annual grant requirement | 4 | Test the ability of SNS Staff to effectively report on accurate inventory  |
| Laboratory Exercises and Drills in conjunction with CDC | Varies according to CDC | CDC | State Laboratory personnel | Drills | -Public Health Laboratory Testing | Previous Laboratory Drills | Performance Measure | 3, 6 | Varies according to the drill |

Commonwealth of Massachusetts

Trainings

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| Training Name | Dates Offered | Sponsor Agency | Target Audience | Type | Capabilities |
| Operationalizing Emergency Plans: Incident Command in Action | 3 times per yr. | DelValle | CHC, EMS, Healthcare, LTC and Public Health | Classroom | -Emergency Operations Coordination |
| HICS: Practical Application for Emergency Response | 3 times per yr. | DelValle | Healthcare workers | Classroom | -Emergency Operations Coordination |
| All Hazards Disaster Response & Protection for Hospital Personnel – Awareness Modules I & II and Module I Webinar Series | Classroom: 2 timesWebinar: once  | DelValle | Healthcare workers | Webinar and classroom | -Healthcare System Preparedness-Responder Safety and Health |
| Agents of Bioterrorism: Sentinel Lab Training | Sept and Nov 2017 | Hinton State Laboratory | Sentinel Laboratory Personnel | Classroom | -Public Health Laboratory Testing |
| Packaging & Shipping Division 6.2 Materials | Sept 2017 | Hinton State Laboratory | Hospital Laboratory Personnel | Classroom | -Public Health Laboratory Testing |
| First Responder Course: BT/CT/RAD | Oct 2017 | Hinton State Laboratory | First Responders | Classroom | -Responder Safety and Health |
| Biosafety/Biosecurity | Aug 2017 | Hinton State Laboratory | First Responders | Classroom | -Responder Safety and Health |
| Continuity of Operations Made Practical | April 2018 | DelValle | Healthcare Facility personnel | Classroom | -Healthcare System Recovery-Emergency Operations Coordination |
| Fit Testing Training | March, June 2018 | DelValle | Healthcare workers, Public Health personnel | Classroom | -Responder Safety and Health |
| Shelter Operations: Functional Needs Support Services | Dec 2017March 2018 | DelValle | Public Health personnel, volunteers and other shelter workers | Classroom | -Mass Care |
| Educational Series on Emerging Infectious Disease | On-line always available | DelValle | CHC, EMS, Healthcare, LTC, Public Health, Law Enforcement and Non-Clinical staff | Webinar and online | -Community Preparedness-Healthcare System Prep.-Non-Pharm Intervention-Responder Safety and Health |
| Continuity of Operations Planning - Awareness | On-line available anytime | DelValle | State and local public health; healthcare workers; public safety | Online | -Community Recovery-Healthcare System Recovery |
| ICS courses | On-line available anytime Level 300 and 400 varies, but generally at least quarterly | EMI and MEMA | State and local public health; healthcare workers | On-line and classroom | -Emergency Operations Coordination- Medical Materiel Management and Distribution |
| Dealing With Stress in Disasters; Building Psychological Resilience | On-line available anytime | Local Public Health Institute (LPHI) | State and local public health; healthcare workers; public safety | On-line | -Community Preparedness-Mass Care |
| Basic Risk Communications | On-line always available | NWCPHP | Local public health; healthcare workers | On-line | -Emergency Public Information and Warning |
| Emergency Risk Communications in Practice | As requested | LPHI | Local public health; healthcare workers | Classroom | -Community Preparedness-Healthcare System Preparedness-Emergency Public Information and Warning |
| Hazard Vulnerability Analysis Planning: Awareness | On-line always available | DelValle | Healthcare workers; LTC; EMS; Public Health | On-line | -Healthcare System Preparedness |
| Emergency Operations Planning: Awareness | On-line always available | DelValle | State, local and private stakeholders from all disciplines | On-line | -Emergency Operations Coordination |
| Incident Management for Hospitals | On-line always available | DelValle | Healthcare Leadership | On-line | -Emergency Operations Coordination |
| HHAN training | On-line always available; classroom as needed | DPH, OEPM and Local Public Health Institute | Local public health; healthcare workers | On-line and classroom | -Information Sharing |
| MAVEN training | On-line always available | Local Public Health Institute | Local public health; healthcare workers | On-line | -Information Sharing-Public Health Surveillance and Epidemiological Investigation |
| WebEOC training | As needed | DPH, OPEM | State and local public health; healthcare workers  | Classroom now – On-line course being created | -Information Sharing |
| MA Responds Training | As needed | DPH, OPEM | Local MRC Units | Webinar and in person | -Information Sharing |
| Electronic Tracking | TBD | DPH, OPEM | State, HMCC and local stakeholders | In person and on-line | -Information Sharing |
| Emergency Dispensing Site Management | On-line always available | LPHI | Public Health personnel and MRC volunteers | On-line | -Medical Countermeasure Dispensing |
| Environmental Health and Safety Assessment in Shelters | On-line always available  | LPHI | Public Health personnel | On-line | -Mass Care |
| Emergency Preparedness Begins at Home | On-line always available | LPHI | Public Health personnel and MRC volunteers | On-line | -Community Preparedness |
| Emergency Preparedness in Massachusetts | On-line always available | LPHI | Public Health, Healthcare, MRC | On-line | -Community Preparedness |
| Legal Nuts and Bolts of Isolation and Quarantine Part I and II | On-line always available | LPHI | Local Public Health and MRC | On-line | -Non-Pharmaceutical Interventions |
| Laboratory Response Network training | As needed | State Lab personnel | Hospital Laboratory Staff | Class-room | -Public Health Laboratory Testing |
| Surveillance of Infectious Diseases | On-line always available | LPHI | Public Health, Healthcare personnel | On-line | -Public Health Surveillance & Epidemiological Investigation |
| Public Health Workforce Protection | On-line always available | LPHI | Public Health personnel | On-line | -Responder Safety and Health |
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