

CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

Office of Public Health Preparedness and Response



MULTI-YEAR TRAINING AND EXERCISE PLAN 2017-2022 Budget Period

March 2017

Version 2.0

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Preface

The Connecticut Department of Public Health (CT DPH) Multi-Year Training and Exercise Plan (MYTEP) is the roadmap used in the development and maintenance of the overall preparedness capabilities required to achieve effective response to all hazards faced by CT DPH and its state, regional, local and private sector partners. CT DPH is pursuing a coordinated preparedness strategy that combines enhanced planning, resource acquisition, innovative training and realistic exercises to strengthen its emergency preparedness and response capabilities. The training and exercises play a crucial role in providing CT DPH and its partners with a means of attaining, practicing, validating and improving its high-priority capabilities.

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Version Control

Version Number	Date	Updated by:	Title
Version 1.0	3/15/17	Michael Mozzer	Exercise Coordinator
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Purpose

The purpose of the CT DPH MYTEP is to delineate the top priorities for improving the preparedness and response capabilities of organizations within the state's response framework responsible for Emergency Support Function (ESF) 8 operations, and define the cycle of training and exercise activities that will provide the most benefit in achieving those capabilities.

Included in this document are training and exercise schedules providing a graphic illustration of the proposed activities for the years 2017 through 2022. This is a living document that will be updated and refined on an annual basis.

Program Priorities

When establishing the training and exercise priorities for the 2017-2022 performance period, CT DPH relied on guidance from the Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) cooperative agreements and aligned the state's health and medical preparedness goals with the Current HPP and PHEP capabilities. In addition, the priorities are based on current threat assessments, feedback from public- and private-sector partners and identified opportunities for improvements from preparedness exercises. In addition to establishing state-level preparedness goals, these priorities will also serve as guidance to the five health care coalitions (HCCs) in the state, allowing them to align their planning with CT DPH. The next section of this plan (Methodology and Event Tracking, p. 12) will detail the approach to planning, coordinating and conducting the training and exercises needed to achieve the goals of the following priorities:

1. Information Sharing
2. Resource Management and Sharing
3. Managing Medical Surge
4. Ensuring the Continuity of Delivering Medical Services
5. Coordinating Medical Responses
6. Medical Countermeasures

Each of these priorities are addressed in several HPP and PHEP capabilities, and as such the five-year training and exercise program will be focused on supporting and achieving these capabilities.

I. Information Sharing

Information sharing is a broad priority area that spans all other priority areas as well, and refers to situational awareness, tactical communications, inter- and intra-agency coordination and public information. It encompasses not only what information is shared but the methods for information exchange.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Healthcare and Medical Response Coordination*

Corresponding PHEP Capabilities: *Community Preparedness, Emergency Operations Coordination, Emergency Public Information and Warning, Information Sharing*

Domains: *Community Resilience, Incident Management, Information Management, Biosurveillance*

Associated Training and Exercises:

- Training and Exercise Planning Workshop (BP1-5)
- Coalition Surge Test (BP1-5)

- Redundant Communications Drills (BP1-5)
- IMATS Training – Initial (BP1-5)
- IMATS Training – Advanced (BP1-5)
- WebEOC Training (BP1-5)
- Everbridge Training (BP1-5)
- MCM/CRI HCC Partners Call Down Drills (BP1-5)
- POD Drills (BP1-5)
- Fiscal Preparedness Tabletop Exercise (BP1)
- State Medical Surge Plan Workshops (BP1)
- EMS Mutual Aid Drills (BP3)
- Medical Surge Drills (BP3)
- Medical Surge Functional Exercise (BP4)
- Statewide MCM Full-Scale Exercise (BP4)
- Statewide Medical Surge Full-Scale Exercise (BP5)

II. Resource Management and Sharing

As with the Information Sharing priority area, Resource Management and Sharing lends itself to all other priority areas. Reliance on neighboring jurisdictions or regions for personnel and non-personnel resources requires comprehensive pre-event planning and coordination.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Healthcare and Medical Response Coordination, Medical Surge*

Corresponding PHEP Capabilities: *Community Preparedness, Community Recovery, Emergency Operations Coordination, Information Sharing, Mass Care, Medical Countermeasure Dispensing, Medical Materiel Management and Distribution, Medical Surge, Non-Pharmaceutical Interventions*

Domains: *Community Resilience, Incident Management, Information Management, Countermeasures and Mitigation, Surge Management*

Associated Training and Exercises:

- Coalition Surge Test (BP1-5)
- LDS Training (BP1-5)
- POD Drills (BP1-5)
- EMS Mutual Aid Drills (BP3)
- Medical Surge Drills (BP3)
- Medical Surge Functional Exercise (BP4)
- Statewide MCM Full-Scale Exercise (BP4)
- Statewide Medical Surge Full-Scale Exercise (BP5)

III. Managing Medical Surge

Medical surge is the ability to manage a sudden and increased volume of patients beyond normal operating capacity. While medical surge is often thought of in terms of its impact on healthcare facilities, it can occur at any point along the response continuum, including scene operations, pre-hospital care and transportation.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Healthcare and Medical Response Coordination, Medical Surge*

Corresponding PHEP Capabilities: *Community Preparedness, Emergency Operations Coordination, Emergency Public Information and Warning, Information Sharing, Mass Care, Medical Countermeasure Dispensing, Medical Materiel Management and Distribution, Medical Surge, Non-Pharmaceutical Interventions, Responder Safety and Health, Volunteer Management*

Domains: *Community Resilience, Incident Management, Information Management, Countermeasures and Mitigation, Surge Management*

Associated Training and Exercises:

- Coalition Surge Test (BP1-5)
- Redundant Communications Drills (BP1-5)
- POD Drills (BP1-5)
- Medical Surge Plan Workshops (BP1)
- Medical Surge Tabletop Exercises (BP2)
- Medical Surge Drills (BP3)
- Medical Surge Functional Exercise (BP4)
- Statewide MCM Full-Scale Exercise (BP4)
- Statewide Medical Surge Full-Scale Exercise (BP5)

IV. Ensuring the Continuity of Delivering Medical Services

The uninterrupted delivery of emergency medical care not only includes hospitals, but also pre-hospital emergency medical services, ambulatory and urgent care sites, community health centers and other secondary and tertiary care settings. Ensuring the continuity of emergency medical care delivery and returning to normal operations is a critical measure of our state's resiliency.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Continuity of Healthcare Service Delivery*

Corresponding PHEP Capabilities: *Community Preparedness, Emergency Operations Coordination, Information Sharing, Medical Countermeasure Dispensing, Medical Materiel Management and Distribution*

Domains: *Community Resilience, Incident Management, Information Management, Countermeasures and Mitigation*

Associated Training and Exercises:

- Coalition Surge Test (BP1-5)
- Redundant Communications Drills (BP1-5)
- POD Drills (BP1-5)
- Healthcare Facility Business Continuity Tabletop Exercises (BP1-2)
- EMS Mutual Aid Drills (BP3)
- Resource Sharing Drills (BP3-4)
- Statewide MCM Full-Scale Exercise (BP4)
- Statewide Medical Surge Full-Scale Exercise (BP5)

V. Coordinating Medical Response

Healthcare and medical response coordination ensures that health delivery organizations, emergency medical services and other federal, state, local and private-sector partners can share information, manage and share resources and integrate response activities during emergencies and events.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Healthcare and Medical Response Coordination*

Corresponding PHEP Capabilities: *Community Preparedness, Emergency Operations Coordination, Information Sharing, Responder Safety and Health*

Domains: *Community Resilience, Incident Management, Information Management*

Associated Training and Exercises:

- Coalition Surge Test (BP1-5)
- Redundant Communications Drills (BP1-5)
- POD Drills (BP1-5)
- State Medical Surge Plan Seminar (BP1)
- EMS Mutual Aid Drills (BP3)
- Resource Sharing Drills (BP3-4)
- Medical Surge Functional Exercise (BP4)
- Statewide Medical Surge Full-Scale Exercise (BP5)

VI. Medical Countermeasures

Medical Countermeasures addresses the receipt, storage, staging, management and distribution of pharmaceutical and non-pharmaceutical interventions and equipment as well as point-of-dispensing operations.

Corresponding HPP Capabilities: *Foundation for Healthcare and Medical Readiness, Healthcare and Medical Response Coordination, Continuity of Healthcare Service Delivery, Medical Surge*

Corresponding PHEP Capabilities: *Community Preparedness, Emergency Operations Coordination, Emergency Public Information and Sharing, Information Sharing, Medical Countermeasure Dispensing, Medical Materiel Management and Distribution, Medical Surge, Non-Pharmaceutical Interventions, Public Health Surveillance and Epidemiological Investigation, Responder Safety and Health, Volunteer Management*

Domains: *Community Resilience, Incident Management, Information Management, Countermeasures and Mitigation, Surge Management*

Associated Training and Exercises:

- Redundant Communications Drills (BP1-5)
- IMATS Training – Initial (BP1-5)
- IMATS Training – Advanced (BP1-5)
- WebEOC Training (BP1-5)
- Everbridge Training (BP1-5)
- MCM/CRI HCC Partners Call Down Drills (BP1-5)
- RSS Staff Training (BP1-5)
- SNS Security Briefing (BP1-5)
- Hospital and FQHC Training (BP1-5)
- RSS Drills (BP1-5)
- POD Drills (BP1-5)
- RSS Full-Scale Exercise (BP2)
- Statewide MCM Full-Scale Exercise (BP4)

Methodology and Event Tracking

The previous section of the CT DPH MYTEP addressed the program priorities and capabilities along with the training and exercise needs based on the threat review and applicable HPP and PHEP capabilities. All efforts were made to build on or eliminate duplicate training and exercises and to coordinate these training and exercise activities with all stakeholders and response partners. CT DPH OPHPR will provide direction and oversight for the organization's MYTEP and will report on the program's progress.

The training courses and exercises chosen were deemed most appropriate to assist in strengthening the program priority capabilities. For each priority area addressed, the planning group decided upon a cycle, mix and range of training courses, activities and exercises that will allow the State of Connecticut to increase its preparedness through different and progressively difficult training courses and exercise activities. The results of the training activities and implementation of the corrective action recommendations resulting from exercises will be monitored to ensure a consistent approach to continually improve planning, training, and exercising to ensure full development of each HPP and PHEP capability.

As part of its responsibilities for overseeing the public health and healthcare MYTEP, CT DPH OPHPR will not only track the progress made by its partners through the training and exercise program, but will ensure that best practices and lessons learned are verified and disseminated to all partners and other jurisdictions and disciplines. Capabilities that have been successfully demonstrated will be identified, and areas in need of improvement will be monitored. All After Action Reports and Improvement Plans developed for exercises or real-world events that fall within the six priority areas will be collected and reviewed by CT DPH OPHPR, and identified strengths and opportunities for improvement monitored. CT DPH OPHPR will also host quarterly teleconferences with all regional ESF-8 Training and Exercise workgroup members to discuss accomplishments and troubleshoot barriers to successful execution of the training and exercise priorities.

Training and Exercise Schedule

The following pages contain the training and exercise schedules for the current year and the remaining budget periods through June 2022. This schedule will be updated annually to reflect the accomplishments and progress of the program as well as current planning for priority capability related training and exercise activities.

Connecticut Department of Public Health Multi-Year Training and Exercise Plan – 2017-2022 Budget Period											
BP1 - Quarter One			BP1 - Quarter Two			BP1 - Quarter Three			BP1 - Quarter Four		
July	August	September	October	November	December	January	February	March	April	May	June
Fiscal Prep. TTX, S		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	POD DR, R1 PA 1-6	Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	CST DR, R4 PA1-5	CST DR, R2 PA1-5	Med Surge WS, S PA 1,3,5
		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	POD DR, R3 PA 1-6	POD DR, R5 PA 1-6	Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	CST DR, R3 PA1-5	CST DR, R1 PA1-5	CST DR, R5 PA1-5	POD DR, R5 PA 1-6
		Med Surge Plan WS, S PA 1,3,5	POD DR, R2 PA 1-6	POD DR, R4 PA 1-6		Med Surge WS, S PA 1,3,5	POD DR, R3 PA 1-6	TEPW, S PA1	POD DR, R2 PA 1-6	POD DR, R3 PA 1-6	
		POD DR, R1 PA 1-6				POD DR, R2 PA 1-6	POD DR, R4 PA 1-6	POD DR, R1 PA 1-6		POD DR, R4 PA 1-6	
								POD DR, R5 PA 1-6			

To complete the table, indicate the following information:

- Exercise Type
 - Seminar (SM)
 - Workshop (WS)
 - Tabletop (TTX)
 - Drill (DR)
 - Functional (FE)
 - Full-Scale (FSE)
- Location by DEMHS Region (R1-5) or state-level (S)
- Priority Area (PA1-6)
- Bold text indicates required exercise

Connecticut Department of Public Health Multi-Year Training and Exercise Plan – 2017-2022 Budget Period											
BP2 - Quarter One			BP2 - Quarter Two			BP2 - Quarter Three			BP2 - Quarter Four		
July	August	September	October	November	December	January	February	March	April	May	June
		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	CST DR, R4 PA1-5	CST DR, R2 PA1-5	
		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6			Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	CST DR, R3 PA1-5	CST DR, R1 PA1-5	CST DR, R5 PA1-5	
								TEPW, S PA1			

To complete the table, indicate the following information:

- Exercise Type
 - Seminar (SM)
 - Workshop (WS)
 - Tabletop (TTX)
 - Drill (DR)
 - Functional (FE)
 - Full-Scale (FSE)
- Location by DEMHS Region (R1-5)
- Priority Area (PA1-6)
- Bold text indicates required exercise

Connecticut Department of Public Health Multi-Year Training and Exercise Plan – 2017-2022 Budget Period											
BP3 - Quarter One			BP3 - Quarter Two			BP3 - Quarter Three			BP3 - Quarter Four		
July	August	September	October	November	December	January	February	March	April	May	June
		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	CST DR, R4 PA1-5	CST DR, R2 PA1-5	
		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6			Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	CST DR, R3 PA1-5	CST DR, R1 PA1-5	CST DR, R5 PA1-5	
								TEPW, S PA1			

To complete the table, indicate the following information:

- Exercise Type
 - Seminar (SM)
 - Workshop (WS)
 - Tabletop (TTX)
 - Drill (DR)
 - Functional (FE)
 - Full-Scale (FSE)
- Location by DEMHS Region (R1-5)
- Priority Area (PA1-6)
- Bold text indicates required exercise

Connecticut Department of Public Health Multi-Year Training and Exercise Plan – 2017-2022 Budget Period											
BP4 - Quarter One			BP4 - Quarter Two			BP4 - Quarter Three			BP4 - Quarter Four		
July	August	September	October	November	December	January	February	March	April	May	June
		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	CST DR, R4 PA1-5	CST DR, R2 PA1-5	
		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	Statewide Med Surge FE, S PA 1,2,3,5		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	CST DR, R3 PA1-5	CST DR, R1 PA1-5	CST DR, R5 PA1-5	
								TEPW, S PA1	Statewide MCM FSE, S PA 1,2,3,4,6		

To complete the table, indicate the following information:

- Exercise Type
 - Seminar (SM)
 - Workshop (WS)
 - Tabletop (TTX)
 - Drill (DR)
 - Functional (FE)
 - Full-Scale (FSE)
- Location by DEMHS Region (R1-5)
- Priority Area (PA1-6)
- Bold text indicates required exercise

Connecticut Department of Public Health Multi-Year Training and Exercise Plan – 2017-2022 Budget Period											
BP5 - Quarter One			BP5 - Quarter Two			BP5 - Quarter Three			BP5 - Quarter Four		
July	August	September	October	November	December	January	February	March	April	May	June
		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6		Redundant Comm. DR, R3 PA 1,3,4,5,6	Redundant Comm. DR, R1 PA 1,3,4,5,6	Redundant Comm. DR, R5 PA 1,3,4,5,6	CST DR, R4 PA1-5	CST DR, R2 PA1-5	
		Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6			Redundant Comm. DR, R4 PA 1,3,4,5,6	Redundant Comm. DR, R2 PA 1,3,4,5,6	CST DR, R3 PA1-5	CST DR, R1 PA1-5	CST DR, R5 PA1-5	
								TEPW, S PA1	Statewide Med Surge FSE, S PA 1-5		

To complete the table, indicate the following information:

- Exercise Type
 - Seminar (SM)
 - Workshop (WS)
 - Tabletop (TTX)
 - Drill (DR)
 - Functional (FE)
 - Full-Scale (FSE)
- Location by DEMHS Region (R1-5)
- Priority Area (PA1-6)
- Bold text indicates required exercise