



SPIVA Toolkit and Public Health Emergency Preparedness Capabilities Crosswalk

Crosswalk Purpose: The purpose of this document is to assist public health staff in determining how the Seasonal and Pandemic Influenza Vaccination Assessment (SPIVA) Toolkit aligns with the Public Health Emergency Preparedness (PHEP) Capabilities¹ defined by the Centers for Disease Control and Prevention (CDC).

Below is a list of CDC’s 15 PHEP Capabilities and where in the SPIVA Toolkit each capability is addressed.

| PHEP Capability | SPIVA Toolkit |
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| Capability 1: Community Preparedness | |
| Function 1: Determine risks to the health jurisdiction | N/A |
| Function 2: Build community partnerships to support health preparedness | Community Assessments Section |
| Function 3: Engage with community organizations to foster public health, medical, and mental/behavioral health social networks | Community Assessments Section |
| Capability 2: Community Recovery | |
| Function 1: Identify and monitor public health, medical, and mental/behavioral health system recovery needs | N/A |
| Function 2: Coordinate community public health, medical, and mental/behavioral health system recovery operations | N/A |
| Function 3: Implement corrective actions to mitigate damages from future incidents | N/A |
| Capability 3: Emergency Operations Coordination | |
| Function 1: Conduct preliminary assessment to determine need for public activation | N/A |
| Function 2: Activate public health emergency operations | N/A |
| Function 3: Develop incident response strategy | N/A |
| Function 4: Manage and sustain the public health response | N/A |
| Function 5: Demobilize and evaluate public health emergency operations | N/A |
| Capability 4: Emergency Public Information and Warning | |
| Function 1: Activate the emergency public information system | N/A |
| Function 2: Determine the need for a joint public information system | N/A |

¹ Centers for Disease Control and Prevention, Office of Public Health Preparedness and Response. (March 2011). *Public Health Preparedness Capabilities: National Standards for State and Local Planning*

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| Function 3: Establish and participate in information system operations | N/A |
| Function 4: Establish avenues for public interaction and information exchange | N/A |
| Function 5: Issue public information, alerts, warnings, and notifications | N/A |
| Capability 5: Fatality Management | |
| Function 1: Determine role for public health in fatality management | N/A |
| Function 2: Activate public health fatality management operations | N/A |
| Function 3: Assist in the collection and dissemination of antemortem data | N/A |
| Function 4: Participate in survivor mental/behavioral health services | N/A |
| Function 5: Participate in fatality processing and storage operations | N/A |
| Capability 6: Information Sharing | |
| Function 1: Identify stakeholders to be incorporated into information flow | N/A |
| Function 2: Identify and develop rules and data elements for sharing | N/A |
| Function 3: Exchange information to determine a common operating picture | N/A |
| Capability 7: Mass Care | |
| Function 1: Determine public health role in mass care operations | N/A |
| Function 2: Determine mass care needs of the impacted population | N/A |
| Function 3: Coordinate public health, medical, and mental/behavioral health services | N/A |
| Function 4: Monitor mass care population health | N/A |
| Capability 8: Medical Countermeasure Dispensing | |
| Function 1: Identify and initiate medical countermeasure dispensing strategies | N/A |
| Function 2: Receive medical countermeasures | N/A |
| Function 3: Activate dispensing modalities | N/A |
| Function 4: Dispense medical countermeasures to identified population | N/A |
| Function 5: Report adverse events | N/A |
| Capability 9: Medical Material Management and Distribution | |
| Function 1: Direct and activate medical material management and distribution | N/A |
| Function 2: Acquire medical material | N/A |
| Function 3: Maintain updated inventory management and reporting system | N/A |
| Function 4: Establish and maintain security | N/A |
| Function 5: Distribute medical material | N/A |
| Function 6: Recover medical material and demobilize distribution operations | N/A |
| Capability 10: Medical Surge | |
| Function 1: Assess the nature and scope of the incident | N/A |
| Function 2: Support activation of medical surge | N/A |
| Function 3: Support jurisdictional medical surge operations | N/A |

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| Function 4: Support demobilization of medical surge operations | N/A |
| Capability 11: Non-Pharmaceutical Interventions | |
| Function 1: Engage partners and identify factors that impact non-pharmaceutical interventions | Community Assessments Section, Surveys for Improving Vaccinations |
| Function 2: Determine non-pharmaceutical interventions | Community Assessments Section, Surveys for Improving Vaccinations |
| Function 3: Implement non-pharmaceutical interventions | Community Assessments Section, Surveys for Improving Vaccinations |
| Function 4: Monitor non-pharmaceutical interventions | N/A |
| Capability 12: Public Health Laboratory Testing | |
| Function 1: Manage laboratory activities | N/A |
| Function 2: Perform sample management | N/A |
| Function 3: Conduct testing and analysis for routine and surge capacity | N/A |
| Function 4: Support public health investigations | N/A |
| Function 5: Report results | N/A |
| Capability 13: Public Health Surveillance and Epidemiological Investigation | |
| Function 1: Conduct public health surveillance and detection | N/A |
| Function 2: Conduct public health and epidemiological investigations | Community Assessments Section, Surveys for Improving Vaccinations |
| Function 3: Recommend, monitor, and analyze mitigation actions | N/A |
| Function 4: Improve public health surveillance and epidemiological investigation systems | Surveys for Improving Vaccinations |
| Capability 14: Responder Safety and Health | |
| Function 1: Identify responder safety and health risks | N/A |
| Function 2: Identify safety and personal protective needs | N/A |
| Function 3: Coordinate with partners to facilitate risk-specific safety and health training | N/A |
| Function 4: Monitor responder safety and health actions | N/A |
| Capability 15: Volunteer Management | |
| Function 1: Coordinate volunteers | Surveys for Improving Vaccinations |
| Function 2: Notify volunteers | N/A |
| Function 3: Organize, assemble, and dispatch volunteers | N/A |
| Function 4: Demobilize volunteers | N/A |