PUBLIC HEALTH AND MEDICAL SYSTEMS ASSESSMENT TEAM

DESCRIPTION	The Public Health and Medical Systems Assessment Team provides immediate and ongoing assessment of public health and medical systems in a disaster-affected community in order to understand current and projected resource needs of the medical and healthcare systems, and to inform the decision-making for the Authority Having Jurisdiction (AHJ). This team conducts rapid assessment of life safety, health and medical infrastructure, health delivery systems status, and human needs in support of the AHJ. The team reports the results of these assessments and provides guidance to the appropriate local, state, territorial, tribal, or Federal incident management structure.
RESOURCE CATEGORY	Medical and Public Health
RESOURCE KIND	Team
OVERALL FUNCTION	The Public Health and Medical Systems Assessment Team: 1. Collects, analyzes, and reports information to determine requirements for critical resources needed to support emergency response activities within 24-72 hours 2. Evaluates life safety, patient evacuation and repatriation (re-entry), medical continuity planning, surge capacity, medical infrastructure, medical special needs, and logistical requirements 3. Assesses, analyzes, and reports on overall status of the community-wide health and medical systems infrastructure, staff, and systems 4. Coordinates with other teams, such as Rapid Needs Assessment Teams, on assessment issues (developing situation reports, recommending resource requests, compiling data, and developing a common operating picture) 5. Coordinates with relevant state and local personnel, such as State Emergency Support Function (ESF) #8, emergency managers, local healthcare coalitions, Emergency Medical Services (EMS) agencies and systems, and local, county, or state public health officials 6. Integrates with or supports local and state personnel already conducting public health and medical systems assessments
COMPOSITION AND ORDERING SPECIFICATIONS	1. Discuss logistics for deploying this team, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment of this team 2. Requestor may order additional subject matter experts (SME) appropriate to the incident (in specialty areas such as behavioral health, EMS, infectious disease, fatality management, environmental health, healthcare engineering, and veterinary/agricultural public health) to augment the team as single resources/ Technical Specialists 3. Requestor provides additional details of mission assignment or focus areas requiring special attention 4. The requestor provides support to the team, such as security, fuel, and power for phones, computers, and other rechargeable devices. 5. Requestor may order administrative support for the team separately

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
MINIMUM PERSONNEL PER TEAM	7	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM	1 - National Incident Management System (NIMS) Type 1 Public Health and Medical Systems Assessment Team Leader	Not Specified

COMPONENT	SINGLE TYPE	NOTES
SUPPORT PERSONNEL PER TEAM	2 - NIMS Type 1 Public Health Data Entry Specialist 1 - NIMS Type 1 Registered Nurse 1 - NIMS Type 1 Public Health Systems Assessment Specialist 2 - NIMS Type 1 Medical Systems Assessment Specialist	1. NIMS Type 3 (or higher) Medical Officer may replace the Type 1 Registered Nurse position. 2. The NIMS Type 1 Registered Nurse or NIMS Type 3 (or higher) Medical Officer should have knowledge and experience in the type of public health or medical systems area under assessment. 3. The NIMS Type 1 Registered Nurse or NIMS Type 3 (or higher) Medical Officer, as the clinical member of the team, will conduct assessments from a clinical aspect, interview affected clinical providers, and provide guidance to other team members on clinical impact, potential risks, and solutions to those risks.
ELECTRONICS EQUIPMENT PER TEAM MEMBER	Laptop	Not Specified
PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT PER TEAM MEMBER	PPE is mission-specific and may include: 1. Respirators 2. Hard hats 3. Eye protection 4. Protective footwear 5. Masks 6. Hearing protection 7. Disposable latex-free gloves	The following standard addresses PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.1030: Bloodborne Pathogens.
COMMUNICATIONS EQUIPMENT PER TEAM MEMBER	1. Cell phone 2. Portable two-way radio	Consider alternate forms of communication, such as satellite phones, based on the mission assignment and team needs.

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS 509: Public Health and Medical Systems Assessment Team Leader
2. FEMA, NIMS 509: Public Health Systems Assessment Specialist
3. FEMA, NIMS 509: Medical Systems Assessment Specialist
4. FEMA, NIMS 509: Public Health Data Entry Specialist
5. FEMA, NIMS 509: Registered Nurse
6. FEMA, NIMS 509: Medical Officer
7. FEMA, National Incident Management System (NIMS), October 2017
8. Centers for Disease Control and Prevention (CDC), Immunization Recommendations for Disaster Responders
9. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulation (CFR) Part 1910.134: Respiratory Protection, latest edition adopted
10. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted