



RESOURCE: Public Health: Epidemiology (Surveillance and Investigation)					
CATEGORY:		Health and Medical	KIND:		Team: This team identifies, monitors, and investigates disease outbreaks, injuries, or other conditions of Public Health importance.
MINIMUM CAPABILITIES:		TYPE I		TYPE II	TYPE III
COMPONENT	METRIC				
Team Type	<i>Capability</i>	Team that can perform the following activities under the Authority Having Jurisdiction: <ul style="list-style-type: none"> – Manage Epidemiological surveillance and investigation – Surveillance and detection – Conduct epidemiological investigation – Monitor containment 		Technically trained team able to augment activities under leadership of unit manager (Epidemiologist) assigned by the Authority Having Jurisdiction: <ul style="list-style-type: none"> – Surveillance and detection – Conduct epidemiological investigation – Monitor containment 	N/A
Personnel	<i>Team Composition per 24-Hour Coverage</i>	<ul style="list-style-type: none"> – 1 Epidemiology Team Leader – 1 Epidemiology Information Technology Specialist – At least 3 Epidemiology Interviewers – At least 1 Public Health Data Entry Staff 		<ul style="list-style-type: none"> – 1 Epidemiology Information Technology Specialist – At least 3 Epidemiology Interviewers – At least 1 Epidemiology Data Entry Staff 	N/A
Equipment/Supplies	<i>Will Vary by Team Type</i>	<ul style="list-style-type: none"> – Communication tools to communicate in secure and unsecured environments – Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.) – Personal Protective Equipment (PPE) as appropriate – Epidemiological surveillance and investigation forms – Diagnostic tools necessary to collect biological agents 		<ul style="list-style-type: none"> – Communication tools to communicate in secure and unsecured environments – Relevant software, hardware, and other interoperable capabilities – PPE as appropriate 	N/A
COMMENTS:	Footnotes: <ol style="list-style-type: none"> 1. Security, housing, transportation, food, and work facilities will be provided by the Authority Having Jurisdiction unless other arrangements have been made. 2. Interviewers may include, but are not limited to, Registered Nurses (public health experience), Environmental Health Generalists, Physician Assistants. 3. Teams may have the ability to expand to up to 12 interviewers and 4 Epidemiology Data Entry Staff based on a 1:3 ratio. More Data Entry Staff may be requested as needed. 4. Epidemiological surveillance and investigation forms must be coordinated with the Authority Having Jurisdiction. 5. Subject-matter experts (SMEs) appropriate to the event (Physician, Environmental Health Specialist, etc.) may be requested by the Authority Having Jurisdiction. 6. Staffing represents the minimum requirements needed for surveillance. Team may be scaled up based on case definitions and population affected. 7. Team may be identified as general epidemiologists or specific to subject areas as Injury Epidemiology, Environmental Epidemiology, Infectious Disease, etc. 				



RESOURCE:		Public Health: Isolation and Quarantine		
CATEGORY:	Health and Medical	KIND:	Team: This team will help support local disease control activities in a communicable disease outbreak.	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC			
Team Type	<i>Capacity</i>	<p>Team that can perform the following activities under the Authority Having Jurisdiction:</p> <ul style="list-style-type: none"> - Manage Isolation and Quarantine Tactical operations - Develop Procedures/Systems - Activate Isolation and Quarantine - Implement Travel Restrictions - Implement Voluntary/Mandatory Isolation and Quarantine 	<p>Technically trained team able to augment activities under leadership of unit manager (Epidemiologist) assigned by the Authority Having Jurisdiction:</p> <ul style="list-style-type: none"> - Activate Isolation and Quarantine - Implement Travel Restrictions - Implement Voluntary/Mandatory Isolation and Quarantine 	N/A
Personnel	<i>Team Composition per 12-Hour Shift</i>	<ul style="list-style-type: none"> - 1 Epidemiology Team Leader - 4 Registered Nurses (public health nurses) - 3 Clinicians (Physician, Nurse Practitioner, or Registered Nurse) - 1 Behavioral Health Professional - 1 Public Health Data Entry staff 	<ul style="list-style-type: none"> - 1 Epidemiologist - 1 Epidemiology Information Technology Specialist - 4 Registered Nurses (public health nurses) - 1 Behavioral Health Professional 	N/A
Equipment/Supplies	<i>Will Vary by Team Type</i>	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments. - Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.) - Personal Protective Equipment (PPE) as appropriate 	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments. - Relevant software, hardware, and other interoperable capabilities - PPE as appropriate 	N/A



COMMENTS:

Footnotes:

1. Security, housing, transportation, food, and work facilities will be provided by the Authority Having Jurisdiction unless other arrangements have been made.
2. Staffing represents the minimum requirements. Team may be scaled up based on case definitions and population affected
3. Epidemiological isolation and quarantine forms, symptoms log, and written procedures for isolation must be coordinated with the Authority Having Jurisdiction.
4. The Authority Having Jurisdiction must brief the team on applicable laws and statutes.
5. Epidemiology subject-matter experts (SMEs) appropriate to the event (Physician, Toxicologist, etc.) may be requested by the Authority Having Jurisdiction.
6. This team may require both Public Health Nurses (Nurse) and clinical nurses (which would fall under 'clinicians').



RESOURCE:		Public Health: Environmental Health		
CATEGORY:	Health and Medical	KIND:	Team: This team is capable of identifying and reducing environmental threats to human health from water, food, waste, and air (indoor and outdoor).	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC			
Team Type	<i>Capacity</i>	<p>Team that can perform the following activities under the Authority Having Jurisdiction:</p> <ul style="list-style-type: none"> - Manage Environmental Health Tactical Operations - Develop Environmental Health Procedures/ Systems - Activate Environmental Health - Assess Environment - Monitor Environment - Monitor Air Quality - Provide Vector Control (when appropriate) - Demobilize Environmental Health Operations 	<p>Technically trained team able to augment activities under leadership provided by the Authority Having Jurisdiction:</p> <ul style="list-style-type: none"> - Activate Environmental Health - Assess Environment - Monitor Environment - Provide Vector Control (when appropriate) 	N/A
Personnel	<i>Team Composition per 12-Hour Shift</i>	<ul style="list-style-type: none"> - 1 Environmental Health Team Leader - 5 Environmental Health Generalists - 2 Public Health Information Technology Staff 	<ul style="list-style-type: none"> - 5 Environmental Health Generalists - 2 Public Health Information Technology Staff 	N/A
Equipment/Supplies	<i>Will Vary by Team Type</i>	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments - Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.) - Personal Protective Equipment (PPE) as appropriate - GPS field mapping devices (i.e. biosensors, camera, blacklights) 	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments - Relevant software, hardware, and other interoperable capabilities - PPE as appropriate 	N/A



RESOURCE:		Public Health: Environmental Health		
CATEGORY:	Health and Medical	KIND:	Team: This team is capable of identifying and reducing environmental threats to human health from water, food, waste, and air (indoor and outdoor).	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC			
COMMENTS:	Footnotes: 1. Security, housing, transportation, food, and work facilities will be provided by the Authority Having Jurisdiction unless other arrangements have been made. 2. One Environmental Health Specialist or other subject-matter expert (SME) appropriate to the event may be requested as necessary. Some examples include a Vector Control Specialist, Medical Entomologist, Industrial Hygienist, or GIS Specialist. 3. Registered Nurses (public health experience) may be requested as necessary. 4. Number, source and type of environmental sampling supplies for air, food, water, and waste, will be agreed upon at the time of request. If the Authority Having Jurisdiction wishes the team to travel with food and/or water testing kits, the type and amount should be agreed upon by both parties prior to deployment.			

RESOURCE: Public Health: Mass Dispensing Consultant Team					
CATEGORY:	Health and Medical		KIND:	Team: The mass dispensing team provides direction and support for sites set up to dispense medication to large numbers of people.	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	Type III	
COMPONENT	METRIC				
Team Type	<i>Capacity</i>	Team that can consult on the following activities under the Authority Having Jurisdiction: Set-up approximately 1-2 mass dispensing sites per shift within a defined area and train locally-provided staff on command and control, as well as operations.	Technically trained team able to augment activities under leadership provided by the Authority Having Jurisdiction: Staff 1 dispensing site per day	N/A	
Personnel	<i>Team Composition per 12-Hour Shift</i>	<ul style="list-style-type: none"> - 1 Mass Dispensing Team Leader - 1 Pharmacist - 1 Operations Team Consultant - 1 Patient Intake/Line Flow Consultant - 1 Public Information Consultant - 1 Mass Dispensing Consultant - 1 Exit Team Consultant 	<ul style="list-style-type: none"> - 1 Mass Dispensing Team Consultant - 1 Pharmacist - 9 Vaccine/Dispenser Staff 	N/A	
Equipment/Supplies	<i>Will Vary by Team Type</i>	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments - Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.) - Personal Protective Equipment (PPE) as appropriate 	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments - Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.) - PPE as appropriate 	N/A	
COMMENTS:	Footnotes: 1. Personnel recommendations are based on throughput of 500 patients per hour. 2. Security, housing, transportation, food, and work facilities will be provided by the Authority Having Jurisdiction unless other arrangements have been made. 3. Consultant team may be able to perform mass dispensing functions as long as the Authority Having Jurisdiction addresses appropriate licensing and authority issues. 4. All forms, office supplies, and clinical supplies will be provided by the Authority Having Jurisdiction. 5. Depending on event dispensers and/or vaccinators may be requested to augment Type I team				



RESOURCE: Public Health: Receiving, Staging, and Storing (RSS) Task Force				
CATEGORY:	Health and Medical		KIND:	Team: This task force is expert in the process of accepting, storing and locally organizing large amounts of medications needed for a large-scale distribution via the Strategic National Stockpile (SNS) and Vendor Managed Inventories (VMIs).
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC			
Team Type	<i>Capacity</i>	<p>Team that can perform the following activities under the Authority Having Jurisdiction:</p> <ul style="list-style-type: none"> - After delivery of medical assets to warehouse facility, repackage pharmaceuticals and other assets and distribute to Points of Dispensing (PODs) and other health facilities. - As warehousing activities diminish, activate plan to recover unused medical resources. - Inventory, reorganize, and reconstitute stockpiles to return to pre-incident levels, and release personnel from Medical Supplies Management and Distribution duties. - Ability to operate 1 site per 12-hour shift with management personnel. - Ability to provide on the job training to local jurisdiction to sustain operations. 	NA	NA
Personnel	<i>Team Composition per 12-Hour Shift</i>	<p>Management Team includes the following:</p> <ul style="list-style-type: none"> - 1 Task Force Leader - 1 Operations Team Leader - 1 Logistics Team Leader - 1 Finance and Administrative Team Leader - 1 Tactical Communications Leader 	NA	NA
Equipment /Supplies	<i>Will Vary by Team Type</i>	<ul style="list-style-type: none"> - Communication tools to communicate in secure and unsecured environments. - Relevant software, hardware, and other interoperable capabilities 	NA	NA



RESOURCE: Public Health: Receiving, Staging, and Storing (RSS) Task Force				
CATEGORY:	Health and Medical		KIND:	Team: This task force is expert in the process of accepting, storing and locally organizing large amounts of medications needed for a large-scale distribution via the Strategic National Stockpile (SNS) and Vendor Managed Inventories (VMIs).
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC	(laptop computers, printers etc). – Job action sheets – Personal Protective Equipment (PPE) as appropriate		
COMMENTS:	Footnotes: 1. A RSS Consulting Team is an Incident Command System (ICS)-structured group of trained personnel capable of coordinating and managing the operations of a RSS site to receive and distribute the SNS assets quickly and efficiently to local mass dispensing sites. 2. Security, housing, transportation, food, and work facilities will be provided by the Authority Having Jurisdiction unless other arrangements have been made. 3. Safety Officer needs to be provided by the Authority Having Jurisdiction.			

ANCILLARY SUPPORT TEAM (Laboratory, Pharmacy, or Radiology Services)						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
Overall Function	Defined laboratory, radiology, or pharmacy services provided to support an existing hospital or outpatient facility.	Capable of providing clinical and support services. Staff, equipment, and supply capable.	Staff augmentation for intact infrastructure where specialties/personnel are requested to provide generalized or specialty type clinical support			
Composition Request for Mutual Aid	Core Team Clinical license and competency-- Specialty care provided based on assessment of patient needs by the requesting	See Specialty Areas	Same as Type I			



ANCILLARY SUPPORT TEAM (Laboratory, Pharmacy, or Radiology Services)						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
should specify specialty services as needed.)	state.					
Specialty Areas Mission Assignment MUST reflect clinical area where support is needed	Laboratory Team experienced in performing basic chemistry, hematology, coagulation, urine, and microbiology testing. (2,100 tests with limited computer support)	1 Medical Unit Team Leader 3 Clinical Laboratory Technologists or Technicians 2 Phlebotomists	Same as Type I			
	Pharmacy 1. Inpatient 50 patients 12 hour shifts 2. Outpatient 400 patients 12 hour shifts	1 Medical Unit Team Leader 1 Pharmacist 1 Pharmacy Technician	Same as Type I			
	Radiology (basic or specialized services must be included on the Request for Mutual Aid) Team experienced in providing basic radiographic services 2. Team experienced in providing specialized radiographic services (Computerized tomography, magnetic resonance imaging, or nuclear medicine studies.)	1 Medical Unit Team Leader 1 Physician (Radiologist) 2 Radiologic Technologists	Same as Type I			
Equipment and Supplies	Equipment needed to meet mission objectives	Mobile units and adjunct equipment	Equipment and supplies are provided by			



ANCILLARY SUPPORT TEAM (Laboratory, Pharmacy, or Radiology Services)						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
		provided	requesting jurisdiction.			

Footnotes:

1. Security, housing, transportation, food, and work facilities will be provided by the requesting jurisdiction unless other arrangements have been made
2. Recommend additional staff to ensure the ongoing availability of resources required to safely and effectively support the mission assignment (e.g., administrative, logistics, communications, supply, clerical, and/or security staff)
3. Staffing requests should consider patient census, acuity, and the types of skilled interventions that would be required. Requests for Mutual Aid must specify the clinical area and an accurate mission assignment to ensure staff is qualified to care for patient mix and should include the anticipated length of deployment
4. Individuals responding with teams are expected to possess the clinical knowledge and skill capability to function in the clinical area for which they are requested.



EMERGENCY/ CRITICAL CARE TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
Overall Function	Defined emergency and critical care services provided in an existing hospital facility.	Capable of providing an advanced level of care to high acuity patients in an emergency department or ICU setting. Staff, equipment, and supply capable.	Staff augmentation for intact infrastructure where specialties/personnel are requested to provide an advanced level of clinical and life support services.			
Composition Request for Mutual Aid should specify specialty services as needed.)	Core Team Clinical license and competency— Specialty care provided based on assessment of patient needs by the requesting state	1 Medical Unit Team Leader 1 Physician 1 Physician Assistant or Advanced Practice Nurse 13 Registered Nurses 2 Patient Care Technicians/Certified Nursing Assistants	Same as Type I			
Specialty Areas Mission Assignment MUST reflect clinical area where support is needed	Emergency Care- Team experienced and actively involved in the care of ED patients 1. Adult 2. Pediatrics 3. Adult and peds	Core Team (ie medical unit team leader, emergency physician, emergency nurse practitioner or PA, emergency nurses, ED techs) plus 1 Respiratory Therapist 1 Radiology Technician 1 Pharmacist	Same as Type I			



EMERGENCY/ CRITICAL CARE TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
	Adult Critical Care- Team experienced and actively involved in the care of adult critical care patients	Core Team (ie medical unit team leader, intensivist and/or surgeon, critical care nurse practitioner or PA, critical care nurses, critical care techs) plus 1 Respiratory Therapist 1 Radiology Technician 1 Pharmacist	Same as Type I			
	Adult Critical Care Pulmonary/Infectious Disease- Team experienced and actively involved in the care of pulmonary infectious disease (ID) patients	Core Team (ie medical unit team leader, intensivist and/or pulmonologist or ID specialist, critical care nurse practitioner or PA, critical care nurses, critical care techs) plus 3 Respiratory Therapists 1 Radiology Technician 1 Pharmacist	Same as Type I			
	Critical Care Burn— Team experienced and actively involved in the care of burn patients	Core Team (ie medical unit team leader, intensivist and/or surgeon, critical care nurse practitioner or PA, critical care nurses, critical care techs) plus 1 Respiratory	Same as Type I			



EMERGENCY/ CRITICAL CARE TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
		Therapist 1 Radiology Technician 1 Pharmacist				
	Pediatric Critical Care- Team experienced and actively involved in the care of pediatric critical care patients	Core Team (medical unit team leader, pediatric intensivist, pediatric nurse practitioner or PA, pediatric critical care nurses and techs) plus 1 Respiratory Therapist 1 Radiology Technician 1 Pharmacist	Same as Type I			
	Neonatal- Team experienced and actively involved in the care of neonatal patients	Core Team (medical unit team leader, neonatologist, neonatal nurse practitioner or PA, neonatal nurses and techs) plus 1 Respiratory Therapist 1 Radiology Technician 1 Pharmacist	Same as Type I			
Equipment and Supplies	Equipment needed to meet mission objectives	Range of equipment and supplies	Equipment and supplies are provided by requesting jurisdiction			

FEMA 508-8 Typed Resource Definitions - Public Health and Medical Resources

Footnotes:



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1. Security, housing, transportation, food, and work facilities will be provided by the requesting jurisdiction unless other arrangements have been made
 2. Recommend additional staff to ensure the ongoing availability of resources required to safely and effectively support the mission assignment (e.g., administrative, logistics, communications, supply, clerical, and/or security staff)
 3. Requests for Mutual Aid must specify the clinical area and an accurate mission assignment to ensure staff is qualified to care for patient mix and should include the anticipated length of deployment.
 4. Individuals responding with teams are expected to possess the clinical knowledge and skill capability to function in the clinical area for which they are requested.
 5. Requesting state should determine # of teams needed based on patient care needs/acuity. As a general guideline, if the case load is expected to exceed 25 patients per team per 12 hour shift or the acuity of patients is exceptionally high, such as neonatal or pediatric patient populations, additional teams should be requested.
 6. Standardized Equipment Lists (SEL) are available from the Interagency Board (IAB) for Equipment Standardization and Interoperability at <http://www.iab.gov/Documents.aspx>. Additional references include recommended basic equipment in the ACC Concept of Operations, Appendix E. ACC refers to Concept of Operations for the Acute Care Center. This document can be found at <http://www.nnemms.org/surg>.
 7. Recommended pharmaceutical supplies can be found in the ACC Concept of Operations, Appendix F
 8. Additional specialized Rx and supplies can be compiled using Advanced Cardiac Life Support (ACLS/PALS), American Academy of Pediatrics APLS or NRP guidelines and other published resources



MOBILE FIELD MEDICAL TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
Overall Function	Acute and Primary Care Services in an out-of-hospital setting	Capable of providing a range of clinical services in a mobile environment provided by the responders. Staff, equipment, and supply capable.	Staff augmentation where specialties/personnel are requested to provide medical support in established care sites.			
Composition Request for Mutual Aid should specify specialty services as needed.)	Core Team Clinical license and competency. Specialty care provided based on assessment of patient needs by the requesting state.	1 Medical Unit Team Leader 1 Physician 1 Physician Assistant or Advanced Practice Nurse 6 Registered Nurses 1 Respiratory Therapist 2 EMTs and 2 Paramedics (preferred) OR 4 Patient Care Technicians/Certified Nursing Assistants	Same as Type I			
Specialty Areas Mission Assignment MUST reflect clinical area where support is needed	Acute/Urgent Care- Team experienced in the care of emergency/ urgent care patients	Core Team (ie medical unit team leader, emergency physician, emergency nurse practitioner or PA, emergency nurses, emergency care technicians) plus 2 Behavioral Health Specialists	Same as Type I			



MOBILE FIELD MEDICAL TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
	Primary Care Team experienced in the management of patients with chronic conditions and multifunctional needs	Core Team (ie medical unit team leader, family practice, general internal medicine, and/or pediatric practitioners) plus 2 Behavioral Health Specialists 2 Social Workers	Same as Type I			
	Dental Care- Team experienced in the provision of emergency dental care	1. Medical Unit Team Leader 2 Dentists 4 Dental Assistants	Same as Type I			
Equipment and Supplies	Equipment needed to meet mission objectives	Range of equipment and supplies	Equipment and supplies are provided by requesting jurisdiction.			

Footnotes:

1. Security, housing, transportation, food, and work facilities will be provided by the requesting jurisdiction unless other arrangements have been made
2. Recommend additional staff to ensure the ongoing availability of resources required to safely and effectively support the mission assignment (e.g., administrative, logistics, communications, supply, clerical, and/or security staff)
3. Requests for Mutual Aid must specify the clinical area and an accurate mission assignment to ensure staff is qualified to care for patient mix and should include the anticipated length of deployment.
4. Individuals responding with teams are expected to possess the clinical knowledge and skill capability to function in the clinical area for which they are requested.
5. Requesting state should determine # of teams needed based on patient care needs/acuity. As a general guideline, if the case load is expected to exceed 100 patients per team per 12 hour shift or the acuity or volume of patients is exceptionally high, such as patients needing urgent care or dental services, additional teams should be requested.
6. Standardized Equipment Lists (SEL) are available from the Interagency Board (IAB) for Equipment Standardization and Interoperability at <http://www.iab.gov/Documents.aspx>. Additional references include recommended basic equipment in the ACC Concept of Operations, Appendix E. ACC refers to Concept of Operations for the Acute Care Center. This document can be found at <http://www.nnemms.org/surg>.
7. Recommended pharmaceutical supplies can be found in the ACC Concept of Operations, Appendix F
8. Additional specialized Rx and supplies can be compiled using Advanced Cardiac Life Support (ACLS/PALS), American Academy of Pediatrics APLS or NRP guidelines and other published resources



SPECIALTY SERVICES TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
Overall Function	Defined inpatient general and specialty services in an existing hospital facility.	Capable of providing clinical and support services to hospitalized patients. Staff, equipment, and supply capable.	Staff augmentation for intact infrastructure where specialties/personnel are requested to provide generalized or specialty type clinical care.			
Composition Request for Mutual Aid should specify specialty services as needed.)	Core Team Clinical license and competency-- Specialty care provided based on assessment of patient needs by the requesting state.	1 Medical Unit Team Leader 1 -2 Physicians 1 Physician Assistant or Advanced Practice Registered Nurse 6 Registered Nurses 2 Patient Care Technicians	Same as Type 1			
Specialty Areas Mission Assignment MUST reflect clinical area where support is needed	Medical/Surgical- Team experienced in the care of general medical and post-operative surgical patients. Request should specify: 1. Adult 2. Pediatrics Team experienced in the care of pediatric patients.	Core Team	Same as Type I			
	Surgical- Team experienced in operating room procedures and the care	Core Surgical Team (ie 1 Medical Unit Team Leader, 2 surgeons, 1 anesthesiologist, 1	Same as Type I			



SPECIALTY SERVICES TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
	<p>of surgical patients</p> <p>1. Trauma Resuscitation – Specialty team trained and experienced in resuscitation and stabilization of the severely injured patient</p> <p>2. OR- Team experienced in operating room procedures and the care of surgical patients</p> <p>3. Post-Anesthesia Care- Team experienced in post-operative recovery procedures and the care of surgical patients</p>	<p>Certified Registered Nurse Anesthetist, 6 surgical and/or perianesthesia nurses, 2 surgical technicians)</p> <p>Needs defined by the AHJ—in addition to advanced trauma care, specialty services must be specifically requested--may include but not limited to neurosurgical, orthopedic, ENT, cardiothoracic, vascular, and pediatrics)</p> <p>Core Surgical Team</p> <p>Core Surgical Team</p>				
	Dialysis	<p>1 Medical Unit Team Leader</p> <p>1 Physician</p> <p>6 Registered Nurses</p> <p>6 Dialysis Technicians</p>	Same as Type I			



SPECIALTY SERVICES TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
	Obstetrics (Labor/Delivery, Recovery, and Post Partum)	1 Medical Unit Team Leader 2 Physicians (1 obstetrics qualified and 1 anesthesiologist) 1 Physician Assistant or Advanced Practice Nurse 3 Registered Nurses 1 Patient Care Technician/Certified Nursing Assistant	Same as Type I			
Equipment and Supplies	Equipment needed to meet mission objectives	Range of equipment and supplies	Equipment and supplies are provided by requesting jurisdiction.			

Footnotes:

1. Security, housing, transportation, food, and work facilities will be provided by the requesting jurisdiction unless other arrangements have been made
2. Recommend additional staff to ensure the ongoing availability of resources required to safely and effectively support the mission assignment (e.g., administrative, logistics, communications, supply, clerical, and/or security staff)
3. Requests for Mutual Aid must specify the clinical area and an accurate mission assignment to ensure staff is qualified to care for patient mix and should include the anticipated length of deployment.
4. Individuals responding with teams are expected to possess the clinical knowledge and skill capability to function in the clinical area for which they are requested.
5. Requesting state should determine # of teams needed based on patient care needs/acuity. As a general guideline, if the case load is expected to exceed 25 patients per team per 12 hour shift or the acuity of patients is exceptionally high, such as OR, dialysis or obstetrical patient populations, additional teams should be requested.
6. Standardized Equipment Lists (SEL) are available from the Interagency Board (IAB) for Equipment Standardization and Interoperability at <http://www.iab.gov/Documents.aspx>. Additional references include recommended basic equipment in the ACC Concept of Operations, Appendix E. ACC refers to Concept of Operations for the Acute Care Center. This document can be found at <http://www.nnemms.org/surg>.
7. Recommended Pharmaceutical Supplies can be found in the ACC Concept of Operations, Appendix F
8. Additional specialized Rx and supplies can be compiled using Advanced Cardiac Life Support (ACLS/PALS), American Academy of Pediatrics APLS, or NRP guidelines and other published resources



PALLIATIVE CARE/HOSPICE TEAM						
RESOURCE CATEGORY:	PUBLIC HEALTH AND MEDICAL			RESOURCE KIND:	Team	
RESOURCE TYPES:		TYPE I	TYPE II			
COMPONENT	METRIC					
Overall Function	Comfort care and palliative medicine for the chronic and terminally ill in hospice, home care, and hospital settings	Comfort care and palliative medicine for the chronic and terminally ill in hospice, home care, and hospital settings. Staff, equipment, and supply capable.	Staff augmentation where specialties/personnel are requested to provide medical support			
Composition	Core Team Clinical license and competency Additional staff as needed to meet mission objectives	1 Medical Unit Team Leader 1 Physician 6 Registered Nurses 1 Pharmacist 1 Nutritionist/Dietician 1 Social Worker 1 Behavioral Health Specialist 4 Patient Care Technicians/Certified Nursing Assistants	Same as Type I			
Equipment and Supplies	Equipment needed to meet mission objectives	Range of equipment and supplies	Equipment and supplies are provided by requesting jurisdiction.			

Footnotes:

1. Security, housing, transportation, food, and work facilities will be provided by the requesting jurisdiction unless other arrangements have been made
2. Recommend additional staff to ensure the ongoing availability of resources required to safely and effectively support the mission assignment (e.g., administrative, logistics, communications, supply, clerical, and/or security staff)
3. Requests for Mutual Aid must specify the clinical area and an accurate mission assignment to ensure staff is qualified to care for patient mix and should include the anticipated length of deployment.
4. Individuals responding with teams are expected to possess the clinical knowledge and skill capability to function in the clinical area for which they are requested.



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5. Requesting state should determine # of teams needed based on patient care needs/acuity. As a general guideline, if the case load is expected to exceed 25 patients per team per 12 hour shift or the acuity or volume of patients is exceptionally high additional teams should be requested.
 6. Standardized Equipment Lists (SEL) are available from the Interagency Board (IAB) for Equipment Standardization and Interoperability at <http://www.iab.gov/Documents.aspx>. Additional references include recommended basic equipment in the ACC Concept of Operations, Appendix E. ACC refers to Concept of Operations for the Acute Care Center. This document can be found at <http://www.nnemrs.org/surg>.



Public Health and Medical Team in a Shelter			
DEFINITION	Provides public health and medical function within a congregate facility for a displaced population.		
CATEGORY:	Public Health and Medical	KIND:	Team
RESOURCE TYPES:		TYPE I	TYPE II
COMPONENT	METRIC		
Overall Resource Clinical Capability Objectives	1. Manage basic medical service for 500 persons in a shelter 2. Provide basic public health protection for shelter	Team that can perform the following public health and medical activities under the authority having jurisdiction: Provide basic medical service and public health protection in a congregate setting to activate, manage, and demobilize Mass Care tactical operations	N/A
Projected Capacity Objectives	Expected performance capacity for 12-hour operational period	500 persons per shift	N/A
Personnel	Team Composition	1 Shelter Team Leader 1 Physician 4 Registered Nurses 2 Behavioral Health Professionals 1 Environmental Health Generalist 1 Epidemiology Data Specialist	N/A
Equipment and Supplies	Equipment and supplies needed to meet mission objectives for the resource kind and type.	Basic ACC Cache	N/A
COMMENTS:	Footnotes: 1. ACC refers to Concept of Operations for the Acute Care Center. This document can be found at http://www.nnemrs.org/surg . 2. Registered nurses must be 2 with clinical focus and 2 public health nurses		



Medical/Public Health System Assessment Team				
DEFINITION	Provides immediate and ongoing assessment of public health and medical system of a disaster-affected community			
CATEGORY:	Public Health and Medical		KIND:	Team
RESOURCE TYPES:		TYPE I	TYPE II	TYPE III
COMPONENT	METRIC			
Team Type	Capability	Team that can perform the following activities under the purview of the authority having jurisdiction: Conduct initial and ongoing system-level assessment of medical and public health resources/infrastructure.	N/A	N/A
Personnel	Team composition per 12 hour shift	1 Assessment Team Leader 1 Medical System Expert 1 Public Health Disaster Assessor	N/A	N/A
Equipment and Supplies	Equipment needed to meet mission objectives for the resource kind and type.	Provided by the Authority Having Jurisdiction	N/A	N/A
COMMENTS:	Footnotes: 1. A person to handle documentation and data entry may be included as part of the team composition.			