



## **Team Typing Matrices**

**For Inclusion under ESF 8- Public Health & Medical  
Typed Resources**

**Approved by Florida Domestic Security Oversight Council  
June 7, 2007**

## Resource Type: Epidemiology Strike Team

**Category:** Health & Medical (ESF #8)

**Kind:** Epidemiology Strike Team

**Mission:** Provide disease surveillance, investigation and controls during assessment or recovery phases of a disaster.

May be combined with and Environmental Strike team to create Environmental Epi Task Force.

Minimum Capabilities	Type I	Type II	Type III
<b>Overall Function (local area requests expertise)</b>	Full versatile and experienced epi team to conduct surveillance and investigation efforts in a defined geographic area. Includes Epi branch director for ICS structure and 2 support personnel	Team capable of addressing limited subject areas	Personnel Only with varying skills Epi team Augmentation Field data collection
<b>Team Member Subject Area Composition</b>	All Subject areas represented Disease surveillance Outbreak investigation Quarantine and Isolation Data Analysis Phlebotomist	One or two subject areas represented as specified by requesting locale.	Specialized staff request for single task or team augmentation
<b>Personnel Standard</b>	8 (+2*) member team  1 Type I team leader 1 clerk 6 field epi (3 Type III, 3 Type II) personnel with expertise specific to request <b>+2* when requesting multiple type I teams only one per event</b> 1 data manager 1 branch director	6 Member team  1 Type II team leader 1 clerk 4 Type III specific to subject area request	4 member team  1 type IV leader 3 Type IV staff for augmentation specific to a single need and subject area request.
<b>Equipment and Supplies (all vehicles SUVs for field work)</b>	5 vehicles plus 8 epi kits  Each member will have electronic equipment for collection of field data. Leadership will have laptop equipped with epi info and standard Microsoft applications	3 vehicles plus epi kits  1 laptop equipped with epi info and standard Microsoft applications	2 vehicles

**Note for Equipment and Supplies:** all vehicles must be SUVs for field work. Personnel will be supplied either individual lodging or basecamp space, including food and water rations. All logistical support for personnel will be provided through FL DOH ESF8 Logistics. Personnel should bring a laptop (win2000/XP), thumb drive and agency issued phone with them when deployed (if possible) All teams have a single point of contact and deploy through the FL-ESF 8. **All personnel** should have current influenza, tetanus/diphtheria immunizations, Hepatitis A & B series immunizations.

### Resource: Epi Strike Team

Minimum Capabilities	Type I	Type II	Type III
<b>Readiness</b>  <b>Personnel and equipment</b>	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours.**	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours.**	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours.
<b>Demonstrated</b>	Team leader and Branch Director, plus 50% of the team have a history of satisfactorily rated prior deployment within ICS structure for public health response.	Team leader and 50% of the team have a history of satisfactorily rated prior deployment within an ICS structure.	History of satisfactory rated prior experience with ICS structure.
<b>Training</b>  * <b>Didactic</b>	Has trained as a team to meet 9 BT and Emergency Readiness Competencies for All Public Health Workers and Preparedness and Planning competencies for Public Health Communicable Disease Staff	Has trained as a team to meet 9 BT and Emergency Readiness Competencies for All Public Health Workers and some of those for Public Health Communicable Disease Staff	Has trained as a team to meets 6 out of 9 of the BT and Emergency Readiness Competencies for All Public Health Workers
<b>Experience</b>	Field exercise or annual deployment	Field or tabletop exercise annually	Semi annually field, tabletop or classroom training

- \*Specific levels of didactic training requirements by position and Type are found in the epidemiology personnel asset typing matrix.
- \* Team training to competencies found in training appendix of Standard Operating Guideline (SOG)
- Bioterrorism and Emergency Readiness Competencies for All Public Health Workers, CDC, November 2002
- \*\* Epi go kits lists are part of the Standard Operating Guidelines (SOG). These kits must be prepared ahead of time, then during the time between alert and activation customized for specific geographical response area and anticipated duties.

This document has been reviewed and agreed upon by a Department of Health, Bureau of Epidemiology, Asset typing review group – May 2006  
 Approved DOH Asset Typing Management Group 2/07 Approved by Florida Domestic Security Oversight Council June 7, 2007

<b>RESOURCE: Environmental Health Strike Team</b>						
<b>CATEGORY:</b> Health & Medical			<b>KIND:</b> Team			
<b>MINIMUM CAPABILITIES:</b>		<b>TYPE I</b>	<b>TYPE II</b>	<b>TYPE III</b>	<b>TYPE IV</b>	<b>OTHER</b>
<b>COMPONENT</b>	<b>METRIC</b>					
Team See Note 1	Capabilities	Able to provide up to 80 environmental health services per day. Includes a supervisor level position for liaison with local structure.	Abel to provide up to 60 environmental health services per day	Can inspect up to 40 locations per day within a defined area and address issues related to Food, Water, and Sanitation.	Personnel may be used to supplement other teams	
Team Readiness	Roster Fulfillment, Loading	Upon alert, roster within 6 hrs. After activation, deployment ready within 12 hrs	Upon alert, roster within 6 hrs. After activation, deployment ready within 12 hrs	Upon alert, roster within 4 hrs. After activation, deployment ready within 12 hrs	Does not meet minimal deployable team requirements	
Demonstrated Readiness	Testing/ Deployment History	Completion of Successful deployment or approved field exercise in past 12 mos.	Completion of Successful deployment or approved field exercise in past 12 mos.	Completion of Successful deployment or approved field exercise in past 24 mos	Participation in field exercise or drill in past 24 months	
Personnel See Note 2	Membership Level	16 Member Team Deployed: 2 Team Leader (EH Type 2 Disaster Generalist or above) 1 Team Supervisor (EH Type 2 Disaster Generalist or above) 10 EH Disaster Generalists (EH Type 3 Disaster Generalist or above) 3 Clerk/Data Managers	12 Member Team Deployed: 1 Team Leader (EH Type 2 Disaster Generalist or above) 1 Team Supervisor (EH Type 2 Disaster Generalist or above) 8 EH Disaster Generalists (EH Type 3 Disaster Generalist or above) 2 Clerk/Data Managers	8 Member Team Deployed: 1 Team Leader (EH Type 2 Disaster Generalist or above) 6 EH Disaster Generalists (EH Type 3 Disaster Generalist or above) 1 Clerk/Data Manager	4 member team	One to Five specialized staff.  Common Requests: (EH EOC Liaison; EH Clerk/Data Manager; Backup EH Director; Subject Area Specialists)
Equipment and Supplies	Logistics Status	Regional Strike Team Cache (8 EH Go Kits; see SOG);	Regional Strike Team Cache (6 EH Go Kits; see SOG);	Regional Strike Team Cache (4 EH Go Kits; see SOG);	Partial cache	
Vehicle	Transportation Status	Pre-arrangement for obtaining primary and alternate use vehicles	Pre-arrangement for obtaining primary and alternate use vehicles	Pre-arrangement for obtaining primary and alternate use vehicles	None	
<b>COMMENTS:</b>	Teams should have a roster equal to twice their deployment size. Teams of Generalists should be able to handle most critical EH Needs, but teams can also be customized to fit specific mission requirements in primary EH Areas: Food, Water, Sewage, Indoor Air, Vector/Zoonotic, Facilities, Chemical/Tox.  All vehicles must be SUVs for field work. Personnel will be supplied either individual lodging or basecamp space, including food and water rations. All logistical support for personnel will be provided through FL DOH ESF8 Logistics.					
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## Resource: Special Needs Shelter Team

**Category: Health & Medical**

**Kind: Team**

**Mission: Based on Team Type**

Minimum Capabilities (Component)	Minimum Capabilities (Metric)	Type I (SpNS Incident Management Team-7 people) Census: 250+	Type II (SpNS Management/Operational Team-8 people) Census: 50-100	Type III (Medical and Logistics Augmentation Team-20 people) Census: 50-100	Type IV (Logistics Augmentation Team-10 people) Census: 50-100	Other
Overall Function	Patient Care Capabilities = 24 hours	Able to activate, provide command structure, and coordinate shelter activities	Able to activate, operate and demobilize shelters	Able to assist with shelter operations and augment existing shelter staff	Able to assist with non –medical shelter operations and augment existing shelter staff	
Personnel & Equipment Readiness	Roster Fulfillment, Equipment Loading	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours, including go kits and/or communication packages if available (7 day deployment including travel)	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours, including go kits and/or communication packages if available. (5 day deployment including travel)	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours, including go kits and/or communication packages if available. (5 day deployment including travel)	Upon alert, full roster within 6 hours. After activation, deployment ready within 12 hours, including go kits and/or communication packages if available. (5 day deployment including travel)	Emergency Management Assistance Compacts (EMAC) timelines are variable, but may be utilized through current request structure
Demonstrated Readiness	Readiness Testing and Deployment History	100% rating on readiness test within the last 12 months. History of satisfactorily rated prior full deployment to disaster environment for leadership team. Select team members should be well versed in EOC/ESF 8 functions	100% rating on readiness test within the last 12 months. Satisfactory rated deployment in a supervisor or above level role with the exception of clerical position.*	Satisfactory rated deployment*	Satisfactory rated deployment*	

## Resource: Special Needs Shelter Team

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Minimum Capabilities (Component)	Minimum Capabilities (Metric)	Type I (SpNS Incident Management Team-7 people) Census: 250+	Type II (SpNS Management/Operational Team-8 people) Census: 50-100	Type III (Medical and Logistics Augmentation Team-20 people) Census: 50-100	Type IV (Logistics Augmentation Team-10 people) Census: 50-100	Other
Personnel Standard	Membership Level  Note: ( ) indicates type	Minimum Staffing (all Type 1) 1 Incident Commander 1 Safety Officer 1 Liaison/PIO 1 Logistic Section Chief 1 Plans Section Chief 1 Finance/Adm Chief Ops Chief – Type I OPS	Minimum Staffing 2 Shelter Unit Leaders- licensed or unlicensed (1-2) 2 Medical Managers licensed (1-2) 2 Logistic Managers unlicensed (1-2) 2 Clerical (3-4)	Minimum Staff: 2 Team Leaders licensed (1-2) 2 Team Leaders unlicensed (1-2) 8 Licensed (3-4) 8 Unlicensed (3-4)	Minimum Staff: 2 Team Leaders unlicensed (1-2) 8 Unlicensed (3-4)	<ul style="list-style-type: none"> <li>● Behavioral Health Teams</li> <li>● EPI Strike Teams</li> <li>● Environmental Health Strike Teams</li> <li>● PIO Teams</li> </ul>
Shelters, Equipment & Supplies §	Logistics Status	Dependant on local availability	Dependant on local availability	Dependant on local availability	Dependant on local availability	
Transportation §§	Vehicle Status	Mode based on necessity and availability	Mode based on necessity and availability	Mode based on necessity and availability	Mode based on necessity and availability	
Didactic Training	Basic & Advanced Training	See Special Needs Shelter Team Member Typing	See Special Needs Shelter Team Member Typing	See Special Needs Shelter Team Member Typing	See Special Needs Shelter Team Member Typing	
Training Experience	Field Exercised (FEX's)	Participation in at least 1 FEX or actual shelter event	Participation in at least 1 FEX or actual shelter event*	Participation in tabletop (Operations Level) or actual shelter event*	Participation in tabletop (Operations Level) or actual shelter event*	

\* There will be some people on the team who have minimal or no experience Type IV

§ 'OPHN go kit or communication packages if available' refers to communication / administrative equipment and supplies necessary for operation and communication within and from the shelter or incident scene.

§§ Note: Transportation of resources {staff, equipment, supplies, etc.) using large capacity vehicles (such as sport utility vehicles or trucks) may be necessary due to conditions in the affected areas.

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RESOURCE:						
Behavioral Health Assessment Team						
CATEGORY:	Health & Medical- ESF 8			KIND:	Team	
MISSION:	Provide initial behavioral health assessments of impacted area (s) and determine what local resources are available and what other teams may be needed to provide education and support services for managing disaster related stressors,					
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Overall Function		Full versatile experienced team capable of providing the following in a multi-county event: initial behavioral health needs assessments, identify additional service needs, identify local resources and referral sources, and coordinate incoming resources	Team capable of providing the following in a single county event: initial behavioral health needs assessments, identify additional service needs, identify local resources and referral sources, and coordinate incoming resources			
Team Member Subject Area Composition		Capacity to: <ul style="list-style-type: none"> <li>• Identify Needs:               <ul style="list-style-type: none"> <li>○ Medical</li> <li>○ Basic</li> <li>○ Social &amp; Emotional</li> </ul> </li> <li>• Determine Functionality</li> <li>• Differentiate between mild psychological and behavioral distress vs. potential incapacitating reactions.</li> <li>• Synthesize assessment information, develop appropriate action plans, and evaluate effectiveness</li> </ul>	Capacity to: <ul style="list-style-type: none"> <li>• Identify Needs:               <ul style="list-style-type: none"> <li>○ Medical</li> <li>○ Basic</li> <li>○ Social &amp; Emotional</li> </ul> </li> <li>• Determine Functionality</li> <li>• Differentiate between mild psychological and behavioral distress vs. potential incapacitating reactions.</li> <li>• Synthesize assessment information, develop appropriate action plans, and evaluate effectiveness</li> </ul>			
Personnel Standard		1 Type I team leader 2 Type II clinicians 4 Type III Advanced Responders	1 Type I team leader 1 Type II clinician 2 Type III Advanced Responders			
Equipment & Supplies		Disaster Behavioral Health Go-Kit	Disaster Behavioral Health Go-Kit			

RESOURCE: Behavioral Health Assessment Team						
CATEGORY:		Health & Medical- ESF 8			KIND: Team	
MISSION:		Provide initial behavioral health assessments of impacted area (s) and determine what local resources are available and what other teams may be needed to provide education and support services for managing disaster related stressors,				
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
COMPONENT	METRIC					
Readiness:	Personnel	Same as Type II	Alert: 3days Prior Upon EOC notification, full roster within 6 hours, report to staging area within 12 hours			
	Demonstrated	50% of team will have history of successful deployment	25% of team will have history of successful deployment			
Training:	Diadatic	Same as Type II	All members: Stress inoculation/resiliency training, psychological first aid, IS 100, IS 200, IS 700, regional response team training Team leaders: the above plus ICS 300, ICS 400			
	Experience	50% of team members will have participated in an appropriate disaster exercise	25% of team members will have participated in an appropriate disaster exercise			
COMMENTS:		Approved DOH Asset Typing Management Group 2/07 Approved by Florida Domestic Security Oversight Council June 7, 2007.				