

## ENVIRONMENTAL HEALTH

|                          |   |  |      |
|--------------------------|---|--|------|
| <b>DESCRIPTION</b>       | This team is capable of identifying and reducing environmental threats to human health from water, food, waste, and air (indoor and outdoor). |  |      |
| <b>RESOURCE CATEGORY</b> | Medical and Public Health   | <b>RESOURCE KIND</b>                           | Team |
| <b>OVERALL FUNCTION</b>  |   | <b>COMPOSITION AND ORDERING SPECIFICATIONS</b> |      |

| RESOURCE TYPES              |                 |            | TYPE 1   | TYPE 2   | NO TYPE 3      | NO TYPE 4      |
|-----------------------------|-----------------|------------|--|--|----------------|----------------|
| COMPONENT                   | METRIC/ MEASURE | CAPABILITY |  |  |                |                |
| Team Type                   | Capacity        |            | Team that can perform the following activities under the Authority Having Jurisdiction:<br>- Manage Environmental Health Tactical Operations<br>- Develop Environmental Health Procedures/ Systems<br>- Activate Environmental Health<br>- Assess Environment<br>- Monitor Environment<br>- Monitor Air Quality<br>- Provide Vector Control (when appropriate)<br>- Demobilize Environmental Health Operations | Technically trained team able to augment activities under leadership provided by the Authority Having Jurisdiction:<br>- Activate Environmental Health<br>- Assess Environment<br>- Monitor Environment<br>- Provide Vector Control (when appropriate) | Not Applicable | Not Applicable |
| <b>NOTES:</b> Not Specified |                 |            |  |  |                |                |



| RESOURCE TYPES       |                                    |            | TYPE 1  | TYPE 2   | NO TYPE 3      | NO TYPE 4      |
|----------------------|------------------------------------|------------|---|--|----------------|----------------|
| COMPONENT            | METRIC/<br>MEASURE                 | CAPABILITY |   |  |                |                |
| Personnel            | Team Composition per 12-Hour Shift |            | <ul style="list-style-type: none"> <li>- 1 Environmental Health Team Leader</li> <li>- 5 Environmental Health Generalists</li> <li>- 2 Public Health Information Technology Staff</li> </ul>  | <ul style="list-style-type: none"> <li>- 5 Environmental Health Generalists</li> <li>- 2 Public Health Information Technology Staff</li> </ul>   | Not Applicable | Not Applicable |
| NOTES: Not Specified |                                    |            |   |  |                |                |
| Equipment/Supplies   | Will Vary by Team Type             |            | <ul style="list-style-type: none"> <li>- Communication tools to communicate in secure and unsecured environments</li> <li>- Relevant software, hardware, and other interoperable capabilities (laptop computers, printers, etc.)</li> <li>- Personal Protective Equipment (PPE) as appropriate</li> <li>- GPS field mapping devices (i.e. biosensors, camera, blacklights)</li> </ul> | <ul style="list-style-type: none"> <li>- Communication tools to communicate in secure and unsecured environments</li> <li>- Relevant software, hardware, and other interoperable capabilities</li> <li>- PPE as appropriate</li> </ul> | Not Applicable | Not Applicable |
| NOTES: Not Specified |                                    |            |   |  |                |                |



## COMMENTS

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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.

## NOTES

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