

# 2006 Epidemiology Capacity Assessment Report

State Specific Information for: MS

**What are the funding sources for all epidemiology activities within the STATE HD?**

| Source        | Percent |
|---------------|---------|
| Federal Funds | 75      |
| State Funds   | 25      |
| Other         | 0       |
| Specify other |         |

**How is Epidemiology organized within your STATE HD? 1**

1. Organized as a bureau, division, office, section or unit
2. Individual epidemiologists are located within specific programs
3. A combination of the above choices

**If a combination organization was selected, what is the percentage of epidemiologists within each division?**

- 0 % of epidemiologists located within the epidemiology bureau, division, office, section, or unit
- 0 % of epidemiologists located within specific programs

**What is the extent of the epidemiology and surveillance capacity in the following program areas in your STATE**

| BT/Emergency Response                                                                                  | Chronic disease                                                                                       | Environmental health                                                                                   | Infectious disease                                                                                     |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Almost Fully</b><br>If none, are you currently developing a program or have plans to implement one? | <b>Partial</b><br>If none, are you currently developing a program or have plans to implement one?     | <b>Almost Fully</b><br>If none, are you currently developing a program or have plans to implement one? | <b>Almost Fully</b><br>If none, are you currently developing a program or have plans to implement one? |
| <b>Injury</b>                                                                                          | <b>Maternal and Child Health</b>                                                                      | <b>Occupational Health</b>                                                                             | <b>Oral Health</b>                                                                                     |
| <b>Partial</b><br>If none, are you currently developing a program or have plans to implement one?      | <b>Substantial</b><br>If none, are you currently developing a program or have plans to implement one? | <b>Substantial</b><br>If none, are you currently developing a program or have plans to implement one?  | <b>Substantial</b><br>If none, are you currently developing a program or have plans to implement one?  |

**Does your State HD have adequate epidemiologic capacity to provide the following four essential public health services**

|                                                                          |                                                                                  |                                                                                                       |                                                                          |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Monitoring health status to identify and solve community health problems | Diagnosing and investigating health problems and health hazards in the community | Evaluating effectiveness, accessibility, and quality of personal and population-based health services | Researching for new insights and innovative solutions to health problems |
| <b>Substantial</b>                                                       | <b>Substantial</b>                                                               | <b>Substantial</b>                                                                                    | <b>Partial</b>                                                           |

**Epidemiology and Surveillance capacity in the following program areas, including the estimate of need (EST) for each program area**

|              | BT/ER | EST | CD | EST | EH | EST | ID | EST | INJ | EST | MCH | EST | OcH | EST | OrH | EST |
|--------------|-------|-----|----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MD, DO       | 0     | 2   | 0  | 1   | 0  | 0   | 8  | 13  | 0   | 0   | 1.5 | 2   | 0   | 1   | 0   | 0   |
| DDS          | 0     | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 2   |
| DVM          | 0     | 1   | 0  | 0   | 0  | 0   | 0  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| PhD, DrPH    | 0.5   | 1   | 2  | 3   | 1  | 1   | 0  | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1   |
| MPH, MSPH    | 2     | 4   | 1  | 2   | 0  | 1   | 0  | 2   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1   |
| BA, BS       | 10    | 19  | 1  | 2   | 1  | 2   | 11 | 20  | 2   | 2   | 0   | 0   | 0   | 1   | 0   | 1   |
| Associate    | 0     | 0   | 0  | 0   | 0  | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| <b>Total</b> |       |     |    |     |    |     |    |     |     |     |     |     |     |     |     |     |

**Listed are the number of Epidemiologists currently employed and grouped by the level of formal academic training in epidemiology**

|                                                 | BT/ER | CD | EH | ID | INJ | MCH | OcH | OrH |
|-------------------------------------------------|-------|----|----|----|-----|-----|-----|-----|
| PhD, DrPH, other doctoral degree in Epi         | 0     | 1  | 0  | 0  | 0   | 0   | 0   | 0   |
| Professional background w/ a dual degree in Epi | 0     | 0  | 0  | 2  | 0   | 0   | 0   | 0   |
| MPH, MSPH, other master degree in Epi           | 2.5   | 0  | 0  | 2  | 0   | 0   | 0   | 0   |
| BA, BS, other bachelow degree in Epi            | 0     | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| Completed formal training program in Epi        | 0     | 0  | 0  | 1  | 0   | 0   | 0   | 0   |
| Completed some coursework in Epi                | 0     | 0  | 0  | 8  | 0   | 1.5 | 0   | 1   |
| Received on teh job training in Epi             | 10    | 0  | 0  | 6  | 2   | 0   | 0   | 0   |
| No formal training in Epi                       | 0     | 3  | 2  | 0  | 0   | 0   | 0   | 0   |
| Unknown                                         | 0     | 0  | 0  | 0  | 0   | 0   | 0   | 0   |