

# 2006 Epidemiology Capacity Assessment Report

State Specific Information for: MD

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

| Source        | Percent |
|---------------|---------|
| Federal Funds | 78      |
| State Funds   | 22      |
| Other         | 0       |
| Specify other |         |

**How is Epidemiology organized within your STATE HD? 2**

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>Substantial</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>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? |
| Injury                                                                                                | Maternal and Child Health                                                                         | Occupational Health                                                                               | Oral Health                                                                                           |
| <b>Partial</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>Minimal</b><br>If none, are you currently developing a program or have plans to implement one? | <b>Minimal</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>Partial</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       | 6     | 8    | 2.1 | 3.1 | 0.5 | 2   | 5  | 9   | 0   | 0   | 2   | 3   | 0   | 0   | 0   | 0   |
| DDS          | 0     | 0    | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   |
| DVM          | 0     | 1    | 0   | 0   | 0   | 0   | 1  | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| PhD, DrPH    | 1     | 3    | 1.5 | 5.5 | 1   | 2   | 4  | 6   | 2   | 4   | 2   | 4   | 0   | 1   | 0   | 0   |
| MPH, MSPH    | 9.5   | 13.5 | 12  | 16  | 1   | 3   | 26 | 36  | 3   | 6   | 3   | 4   | 0   | 2   | 1   | 2   |
| BA, BS       | 8     | 12   | 5   | 5   | 0   | 0   | 36 | 40  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 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         | 1     | 1    | 1   | 2  | 2   | 1   | 0   | 0   |
| Professional background w/ a dual degree in Epi | 2     | 0.1  | 0.5 | 5  | 0   | 1   | 0   | 0   |
| MPH, MSPH, other master degree in Epi           | 4     | 4    | 1   | 18 | 2   | 2   | 0   | 0   |
| BA, BS, other bachelow degree in Epi            | 0     | 0    | 0   | 6  | 0   | 0   | 0   | 0   |
| Completed formal training program in Epi        | 1     | 1    | 0   | 1  | 0   | 0   | 0   | 0   |
| Completed some coursework in Epi                | 7     | 14.5 | 0   | 10 | 1   | 3   | 0   | 1   |
| Received on teh job training in Epi             | 9.5   | 0    | 0   | 30 | 0   | 0   | 0   | 0   |
| No formal training in Epi                       | 0     | 0    | 0   | 0  | 0   | 0   | 0   | 0   |
| Unknown                                         | 0     | 0    | 0   | 0  | 0   | 0   | 0   | 0   |