

2006 Epidemiology Capacity Assessment

Individual Assessment Data Collection Worksheets

The Council of State and Territorial Epidemiologists (CSTE) appreciates your support in completing the 2006 Epidemiology Capacity Assessment (ECA). In order to assist you in collecting the necessary data to complete this survey, we have included three worksheets for your use which are described below.

Worksheet 1 and **Worksheet 2** are for you to distribute to each of your epidemiologists to complete. You may use one or both forms at your discretion to assist in data collection. The purpose of these forms is to collect detailed information at the individual epidemiologist level and include questions regarding program area of work, degree information, position funding sources (contract or federal bioterrorism funding), career plans, public health experience and level of epidemiology training. Once all individual epidemiologists have completed either **Worksheet 1** or **Worksheet 2**, the totals to questions 6, 8, 9, 10, 10a and 13 can be tallied using **Worksheet 3** and entered on the online assessment at <http://www.cste.org/assessment/eca06/index.asp>.

For question 8a, please sum the number of positions that are funded by Federal Bioterrorism funds. Positions that are only partially funded (less than 100%) may be identified using a number less than 1. For example, positions that are only 33% funded by Federal Bioterrorism Funds should be indicated by using a 0.33 (30%). Positions that are 100% funded by Federal Bioterrorism funds should be indicated by using a 1 (100%). The **total** percentage of all epidemiologists whose position is at least partially paid for by Federal Bioterrorism funds should be entered in the online assessment under question 8.

Please count each epidemiologist only ONCE. Instructions on who should be counted as an epidemiologist can be found at <http://www.cste.org/assessment/eca06/core2.asp>. **Once information has been collected for all epidemiologists, please make copies of Worksheet 3 as needed to tally the information.** Once the final data has been collected and calculated, information may be entered on the online assessment at <http://www.cste.org/assessment/eca06/index.asp>.

For questions, please contact eca@cste.org



Council of State and Territorial Epidemiologists

2006 Epidemiology Capacity Assessment

INSTRUCTIONS

1. Distribute **Worksheet 1** or **Worksheet 2** to all state health agency epidemiologists and ask them to complete.
2. Have the Primary Coordinator for your state collect worksheets and use **Worksheet #3** to tally the information.
3. Transfer the information from **Worksheet #3** to the online assessment <http://www.cste.org/assessment/eca06/index.asp> link.
4. The complete questions below are those needed to complete questions 6-10 and question 13 on the online assessment:

Q6. Please indicate the total number of epidemiologists working by program area and highest degree earned.

If an epidemiologist has responsibilities divided over more than one program area, please count the epidemiologist in the program specific area that the individual has greatest responsibility (i.e. spends most of his/her time). If the epidemiologist spends equal time between two program areas, please count the individual as a half time (0.5) employee and complete questions 6-10 and question 13 for each applicable program area.

Q8. Please indicate the total number of epidemiologists whose position is paid for with Federal Bioterrorism (BT) funds by program area and highest degree earned.

If an individual only receives partial BT funding, exact decimal numbers may be used. For example, an individual whose position is paid for with 50% BT funding would be described as 0.50.

Q9. Please indicate the total number of epidemiologists that are contract employees by program area and highest degree earned.

Q10. Please indicate the total number of epidemiologists that plan to retire or change careers out of epidemiology in the next five years by program area and highest degree earned.

Q10a. Please indicate the total number of epidemiologists with at least five years experience working as an epidemiologist by program area and highest degree earned.

Q13. Please indicate the total number of epidemiologists by highest level of epidemiology training received by program area.



2006 Epidemiology Capacity Assessment

WORKSHEET #1

What is your name? _____

If an epidemiologist has responsibilities divided over more than one program area, please count the epidemiologist in the program specific area that the individual has greatest responsibility (i.e. spends most of his/her time). If the epidemiologist spends equal time between two program areas, please count the individual as a half time (0.5) employee and complete the information below for each applicable program area.

- | | |
|--|--|
| ☐ Bioterrorism/Emergency Response | ☐ Maternal and Child Health |
| ☐ Chronic Disease | ☐ Occupational Health |
| ☐ Environmental Health | ☐ Oral Health |
| ☐ Infectious Disease | ☐ Other |
| ☐ Injury | |
-

Note: Questions below refer to the overall Epidemiology Capacity Questionnaire that requires individual-specific information. Only questions that require individual-specific information are included below.

6. What is the highest degree you have obtained?

(Choose ONE)

- ☐ A. MD, DO
- ☐ B. DDS
- ☐ C. DVM
- ☐ D. PhD, DrPH, other doctoral
- ☐ E. MPH, MSPH, other master
- ☐ F. BA, BS, BSN, other bachelor
- ☐ G. Associate/no post high school degree

8. Is your position paid for with Federal Bioterrorism Funds? ☐ Yes ☐ No

8a. If YES, what percentage (1-100%) of your position is paid for with Federal Bioterrorism Funds? __%

9. Are you a contract employee? ☐ Yes ☐ No

10. Do you plan to retire or change careers out of epidemiology within the next five years? ☐ Yes ☐ No

10a. Do you have at least five years experience as an epidemiologist? ☐ Yes ☐ No

13. What is the highest level of **epidemiology** training you have received?

(Choose ONE)

- ☐ 1. PhD, DrPH, other doctoral degree in **Epidemiology**
- ☐ 2. Professional background (e.g. MD) with a **dual** degree in **Epidemiology**
- ☐ 3. MPH, MSPH, other master degree in **Epidemiology**
- ☐ 4. BA, BS, other bachelor degree in **Epidemiology**
- ☐ 5. Completed formal training program in **Epidemiology**
- ☐ 6. Completed some coursework in **Epidemiology**
- ☐ 7. Received on the job training in **Epidemiology**
- ☐ 8. No formal training in **Epidemiology**



Council of State and Territorial Epidemiologists

INDIVIDUAL WORKSHEET #2

Council of State and Territorial Epidemiologists, 2006 Epidemiology Capacity Assessment

Please refer to the complete questionnaire for instructions on how to answer individual questions	What program area(s) do you work?	Highest Degree Obtained (A-G)?	Is your position paid for with Federal BT Funds?	If YES to Q8, what percentage (1-100%) of your position is paid for with Federal Bioterrorism Funds?	Are you a contract Employee?	Do you plan to retire or change careers out of epidemiology within the next 5 years?	Do you have at least five years experience working as an epidemiologist?	Level of Epidemiology Training (1-8)?																																														
Name	Q6		Q8	Q8A	Q9	Q10	Q10a	Q13																																														
EXAMPLE	Please refer to KEY 1 below. Refer to the online directions if <u>more than one</u> program area is indicated.	Please refer to KEY 2 below						Please refer to KEY 3 below																																														
John Smith	BT	A (MD)	Yes	50% (0.5)	Yes	No	No	2 (MD, MPH)																																														
1																																																						
2																																																						
3																																																						
4																																																						
5																																																						
6																																																						
7																																																						
8																																																						
9																																																						
10																																																						
11																																																						
12																																																						
13																																																						
14																																																						
15																																																						
16																																																						
17																																																						
18																																																						
19																																																						
20																																																						
KEY 1 - Program Area <table> <tr><td>Bioterrorism/Emergency Response</td><td>BT</td></tr> <tr><td>Chronic Disease</td><td>CD</td></tr> <tr><td>Environmental Health</td><td>EH</td></tr> <tr><td>Infectious Disease</td><td>ID</td></tr> <tr><td>Injury</td><td>IJ</td></tr> <tr><td>Maternal and Child Health</td><td>MC</td></tr> <tr><td>Occupational Health</td><td>OH</td></tr> <tr><td>Oral Health</td><td>OR</td></tr> </table> KEY 2 - Highest Degree <table> <tr><td>MD, DO</td><td>A</td></tr> <tr><td>DDS</td><td>B</td></tr> <tr><td>DVM</td><td>C</td></tr> <tr><td>PhD, DrPH, other doctoral</td><td>D</td></tr> <tr><td>MPH, MSPH, other master</td><td>E</td></tr> <tr><td>BA, BS, BSN, other bachelor</td><td>F</td></tr> <tr><td>Associate/no post high school degree</td><td>G</td></tr> </table> KEY 3 - Level of Epidemiology Training <table> <tr><td>PhD, DrPH, other doctoral degree in Epidemiology</td><td>1</td></tr> <tr><td>Professional background with dual degree in Epidemiology</td><td>2</td></tr> <tr><td>MPH, MSPH, other master degree in Epidemiology</td><td>3</td></tr> <tr><td>BA, BS, other bachelor degree in Epidemiology</td><td>4</td></tr> <tr><td>Completed formal training program in Epidemiology</td><td>5</td></tr> <tr><td>Completed some coursework in Epidemiology</td><td>6</td></tr> <tr><td>Received on the job training in Epidemiology</td><td>7</td></tr> <tr><td>No formal training in Epidemiology</td><td>8</td></tr> </table>									Bioterrorism/Emergency Response	BT	Chronic Disease	CD	Environmental Health	EH	Infectious Disease	ID	Injury	IJ	Maternal and Child Health	MC	Occupational Health	OH	Oral Health	OR	MD, DO	A	DDS	B	DVM	C	PhD, DrPH, other doctoral	D	MPH, MSPH, other master	E	BA, BS, BSN, other bachelor	F	Associate/no post high school degree	G	PhD, DrPH, other doctoral degree in Epidemiology	1	Professional background with dual degree in Epidemiology	2	MPH, MSPH, other master degree in Epidemiology	3	BA, BS, other bachelor degree in Epidemiology	4	Completed formal training program in Epidemiology	5	Completed some coursework in Epidemiology	6	Received on the job training in Epidemiology	7	No formal training in Epidemiology	8
Bioterrorism/Emergency Response	BT																																																					
Chronic Disease	CD																																																					
Environmental Health	EH																																																					
Infectious Disease	ID																																																					
Injury	IJ																																																					
Maternal and Child Health	MC																																																					
Occupational Health	OH																																																					
Oral Health	OR																																																					
MD, DO	A																																																					
DDS	B																																																					
DVM	C																																																					
PhD, DrPH, other doctoral	D																																																					
MPH, MSPH, other master	E																																																					
BA, BS, BSN, other bachelor	F																																																					
Associate/no post high school degree	G																																																					
PhD, DrPH, other doctoral degree in Epidemiology	1																																																					
Professional background with dual degree in Epidemiology	2																																																					
MPH, MSPH, other master degree in Epidemiology	3																																																					
BA, BS, other bachelor degree in Epidemiology	4																																																					
Completed formal training program in Epidemiology	5																																																					
Completed some coursework in Epidemiology	6																																																					
Received on the job training in Epidemiology	7																																																					
No formal training in Epidemiology	8																																																					

2006 Epidemiology Capacity Assessment

WORKSHEET #3

Program Area: _____ (BT, CD, EH, ID, IJ, MCH, OH, OrH)

Please make copies as needed. The table below for questions 6-10 should be completed for each of the eight program areas*.

Questions 6-10*

• Enter 0 for none • Describe half-time employees as $\frac{1}{2}$ • List by highest Degree	Q6. Current Number	Q8. Number Paid for with Federal BT funds	Q9. Number on Contract	Q10. Plan to retire or change careers out of Epidemiology in the next 5 years	Q10a. Number with > 5 years exp. as Epi.
Degree					
MD, DO (A)					
DDS (B)					
DVM (C)					
PhD, DrPH, other doctoral (D)					
MPH, MSPH, other master (E)					
BA, BS, BSN, other bachelor (F)					
Associate or no post high school degree (G)					

Question 13

• Enter 0 for none • Describe half-time employees as $\frac{1}{2}$ • List by highest Degree	BT	CD	EH	ID	IJ	MCH	OH	OrH
PhD, DrPH, other doctoral degree in <i>Epidemiology</i> (1)								
Professional background (e.g. MD, DO, DVM, DDS, etc.) with a dual degree in <i>Epidemiology</i> (2)								
MPH, MSPH, other master degree in <i>Epidemiology</i> (3)								
BA, BS, other bachelor degree in <i>Epidemiology</i> (4)								
Completed formal training program in <i>Epidemiology</i> (e.g. EIS) (5)								
Completed some coursework in <i>Epidemiology</i> (6)								
Received on the job training in <i>Epidemiology</i> (7)								
No formal training in <i>Epidemiology</i> (i.e. epidemiologist does not fit into any of the above categories) (8)								
Unknown								

*BT = Bioterrorism/Emergency Response; CD = Chronic Disease; EH = Environmental Health; IJ = Injury; MCH = Maternal and Child Health; OH = Occupational Health; OrH = Oral Health



Council of State and Territorial Epidemiologists