

Dear State Epidemiologists and HAI Coordinators,

The Council of State and Territorial Epidemiologists (CSTE) is conducting this assessment to determine the status of surveillance for carbapenem-resistant Enterobacteriaceae (CRE) in your state or territory. The assessment results will support the work of the Antimicrobial Resistance Surveillance Taskforce which is in the planning stages pursuant to CSTE Position Statement 13-SI-01 'Recommendations for strengthening public health surveillance of antimicrobial resistance in the United States.'

If you have any questions, please contact Nicole Bryan at the CSTE National Office at nbryan@cste.org or 770-458-3811.

Thank you in advance for your assistance in completing this important assessment.

Gus Birkhead, MD, MPH  
Chair, Antimicrobial Resistance Surveillance Taskforce  
CSTE

Council of State and Territorial Epidemiologists  
State/Territory CRE Surveillance Assessment  
To be sent to State Epidemiologist and HAI coordinators

Respondent:

Name \_\_\_\_\_

Title \_\_\_\_\_

State \_\_\_\_\_

Email \_\_\_\_\_

1. Has your state added CRE to your state's list of reportable diseases for (check all that apply)?
  - a. Laboratories
  - b. Physicians
  - c. Hospitals
  - d. Long Term Care Facilities (LTCFs)
  - e. Long Term Acute Care Facilities (LTACs)
  - f. Inpatient Rehab Facilities
  - g. None of the above
  - h. Other
2. *For each option checked in question 1, please give the year reporting began in each setting:*

3. *For each option not checked in question 1, do you have plans to make CRE reportable in the following settings:*

|                                               | Yes, before<br>December 31, 2016 | Yes, after December<br>31, 2016 | There are no plans<br>to make CRE<br>reportable |
|-----------------------------------------------|----------------------------------|---------------------------------|-------------------------------------------------|
| Laboratories                                  |                                  |                                 |                                                 |
| Physicians                                    |                                  |                                 |                                                 |
| Hospital                                      |                                  |                                 |                                                 |
| Long Term Care<br>Facilities (LTCFs)          |                                  |                                 |                                                 |
| Long Term Acute<br>Care Facilities<br>(LTACs) |                                  |                                 |                                                 |
| Inpatient Rehab<br>Facilities                 |                                  |                                 |                                                 |
| Other                                         |                                  |                                 |                                                 |

4. *If any option was checked in question 1, what laboratory case definition do you use to confirm CRE cases for surveillance purposes?*
- CDC / CSTE 2015 case definition (resistant to any carbapenem, including ertapenem or production of a Carbapenemase)
  - CDC 2012 case definition (intermediate susceptibility or resistant to a carbapenem (with exception of ertapenem) and resistant to all 3<sup>rd</sup> generation cephalosporin tested)
  - Current NHSN definition (January 2015)
  - Don't confirm cases
  - Other (please specify)
5. *If any option was checked in question 1, from which of the following organisms is CRE reportable (check all that apply)?*
- Escherichia coli
  - Enterobacter aerogenes
  - Enterobacter cloacae complex
  - Klebsiella pneumoniae
  - Klebsiella oxytoca
  - Other (please specify)

6. *If any option was checked in question 1, from which of the following clinical sites is CRE reportable (check all that apply)?*
- Any normally sterile site
  - Urine
  - Screening cultures (rectal/perirectal)
  - All clinical isolates regardless of site
  - Other (please specify)
7. Has your state made analyses of CRE reportable disease data available publicly?
- Yes, hardcopy paper report only (not posted on web)
  - Yes, web report
    - Please provide the web link to the posted report:
  - Yes, both hard copy paper report and web report
    - Please provide the web link to the posted report:
  - No, the data are not publically available
  - The data re only available to facilities, providers, and/or HAI advisory group
  - Other (please specify)
8. Does your state require the following settings to report all CRE cases into the Multiple Drug Resistant Organism (MRDO) module in NHSN (check all that apply)?
- Hospitals
  - LCTFs
  - LTACs
  - Inpatient rehab facilities
  - None of the above
9. *For each option checked in question 8, please give the year reporting began in each setting:*
10. *For each option not checked in question 8, does your state plan to require facilities or providers to report all CRE cases into the MDRO module in NHSN?*

|                               | Yes, before<br>December 31, 2016 | Yes, after December<br>31, 2016 | There are no plans<br>to make CRE<br>reportable |
|-------------------------------|----------------------------------|---------------------------------|-------------------------------------------------|
| Hospitals                     |                                  |                                 |                                                 |
| LCTFs                         |                                  |                                 |                                                 |
| LTACs                         |                                  |                                 |                                                 |
| Inpatient rehab<br>facilities |                                  |                                 |                                                 |

11. Has your state made analyses of CRE data from the MDRO module in NHSN available publicly?

- a. Yes, hardcopy paper report only (not posted on web)
- b. Yes, web report
  - i. Please provide the web link to the posted report:
- c. Yes, both hard copy paper report and web report
  - i. Please provide the web link to the posted report:
- d. No, the data are not publically available
- e. The data re only available to facilities, providers, and/or HAI advisory group
- f. Other (please specify)

12. Please share any other information about your state's/territory's CRE surveillance efforts here. Please include whether you collect any CRE isolates at your state laboratory for confirmatory or other testing. Have any other means of CRE surveillance been considered? If your state is considering making CRE reportable, what are the barriers to doing so and what resources would be required?

13. Please share any additional comments/clarifications about any aspect of the assessment: