



Council to
Improve
Foodborne
Outbreak
Response

Detect • Investigate • Control • Prevent

CIFOR Metrics Entry Tool

C-MET OVERVIEW



C-MET Metrics Selection

The Council to Improve Foodborne Outbreak Response (CIFOR) selected the 16 metrics and target ranges for the CIFOR Metrics Entry Tool (C-MET) through careful analysis of the various performance indicators found in Chapter 8 of the *CIFOR Guidelines*, which can be accessed at <http://bit.ly/2fD3Wrt>.

Through this analysis, CIFOR identified a subset of indicators with the highest likelihood of supporting agencies in evaluating their public health performance; effectiveness in foodborne disease surveillance, outbreak detection, investigation, and control activities. See reverse side for the full list of metrics.

C-MET Data Access

Aggregated data for each C-MET metric will be publicly available via the CIFOR website. Data stratified by population category, geographic region, participation in various food safety programs, and type of jurisdiction (e.g. local or state) will only be accessible to a small number of administrators for the purposes of further analyses.

Their assessments will help identify nationwide gaps, in an effort to guide the development of additional training, resources, and tools to improve foodborne illness surveillance and outbreak response efforts.

C-MET Development

CIFOR developed C-MET in collaboration with the Minnesota Integrated Food Safety Center of Excellence (CoE), the CoE Metrics Work Group, and a contract managed by the Association of Public Health Laboratories (APHL).

C-MET was created for health officials representing states, large cities, and counties, allowing them to anonymously enter metrics data related to 16 food safety related activities on an annual basis. C-MET will help participating agencies better measure progress over time and compare their data with national aggregated averages for each of the 16 metrics.

C-MET & Resources Online

C-MET and additional guidance on using this tool is available at <http://metrics.cifor.us/>. Questions and inquiries regarding the C-MET or other CIFOR products should be directed to info@cifor.us.

The Development of Target Ranges for Selected Performance Measures in the CIFOR Guidelines provides a full overview of how the 16 C-Met Metrics were selected and is available at <http://bit.ly/2cGk1Mo>.

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C-MET METRICS



SELECTED 16 METRICS

1

Foodborne illness complaint reporting system

2

Foodborne illness outbreaks detected from complaints

3

Foodborne illness outbreak rate

4

Confirmed cases of foodborne illness with exposure history obtained

5

Isolate/ Culture Independent Diagnostic Test (CIDT)-positive clinical specimen submissions to PHL

6

Pulsed-Field Gel Electrophoresis (PFGE) subtyping of isolates

7

Isolate/CIDT-positive clinical specimen submission interval

8

Isolate subtyping interval

9

Public Health Emergency Preparedness (PHEP) *E. coli* O157 and *Listeria* subtyping interval

10

Foodborne illness outbreak clinical specimen collection

11

Cluster investigation interval

12

Complaint investigation interval

13

Cluster source identification

14

Foodborne illness outbreak etiology reported to National Outbreak Report System (NORS)

15

Foodborne illness outbreak vehicle reported to NORS

16

Foodborne illness outbreak contributing factor reported to NORS

About the Council to Improve Foodborne Outbreak Response (CIFOR)

The Council to Improve Foodborne Outbreak Response (CIFOR) is a multidisciplinary working group convened to increase collaboration across the country and within relevant areas of expertise in order to reduce the burden of foodborne illness in the United States. The Council of State and Territorial Epidemiologists (CSTE) and the National Association of County and City Health Officials (NACCHO) co-chair CIFOR with support from the Centers for Disease Control and Prevention (CDC) and the Food and Drug Administration (FDA).

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