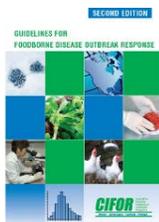


Second Edition of the CIFOR *Guidelines for Foodborne Disease Outbreak Response*

Summary of Changes



This summary provides a synopsis of the changes made to the First Edition of the CIFOR *Guidelines*. The intent of this document is to capture the nature of the changes found in the Second Edition of the CIFOR *Guidelines* rather than to identify every word or editing change.

Purpose of Revising the CIFOR *Guidelines*

- Incorporate significant changes in the foodborne disease outbreak investigation and response framework since 2009, especially Food Safety Modernization Act (FSMA);
- Incorporate new information about model practices in outbreak investigation and response;
- Update statistics, references, and examples;
- Generally clean up any problems with readability; and
- Link to the CIFOR *Guidelines* Toolkit for the CIFOR *Guidelines*.

Changes by Chapters:

Chapter 1: Overview of CIFOR *Guidelines*

- Updated to reflect changes in other chapters

Chapter 2: Fundamental Concepts of Public Health Surveillance and Foodborne Disease

- Updated statistics and references
- Added more current outbreak examples

Chapter 3: Planning and Preparation

- Updated names of Centers for Disease Control and Prevention (CDC) programs and all URLs
- Added FSMA language
- Added information about new programs – FoodCore, Integrated Food Safety Centers of Excellence, Rapid Response Teams (RRTs)
- Strengthened language related to National Incident Management Systems (NIMS)/Incident Command System (ICS), especially as it relates to federal agencies and RRTs

Chapter 4: Foodborne Disease Surveillance and Outbreak Detection

- Stronger emphasis on how all parts of surveillance should work
- Stronger emphasis on the need for routine collection of detailed exposure information
- Strengthening of some language where more evidence is available
- Added some new information on work with clusters
- Expanded discussion on microbial screening of food and environmental specimens

Chapter 5: Investigation of Clusters and Outbreaks

- Increased emphasis on complaints as part of the investigation process
- Increased emphasis on early recognition of multijurisdictional outbreaks, and importance of leadership and communication in such outbreaks
- Addition of more current examples of outbreaks
- Increased emphasis on skills of interviewers
- More guidance in specific areas
 - Hypothesis generation and testing
 - Linking complaints to case interviews
 - Using FoodNet Atlas
 - Conducting investigational tracebacks
 - Conducting post-outbreak debriefings

Chapter 6: Control Measures

- Added a section on intentional contamination of food
- Added FSMA language
- Added sources for documents listing cleaning and sanitation procedures
- Added references the CIFOR industry guidelines and to sources for consumer-oriented food safety materials
- Strengthened language around exclusion of ill workers

Chapter 7: Special Consideration for Multi-Jurisdictional Outbreaks

- Updated names of reporting systems and CDC programs
- Updated data on outbreaks
- Added language on FSMA
- Added language on NIMS/ICS, particularly as it relates to federal agencies
- Emphasized investigational tracebacks

Chapter 8: Performance Indicators for Foodborne Disease Programs

- Updated table of overall program measures
- Added new table with information on proposed target measures including descriptions, definitions, and methods for calculating
- Deleted the series of tables that highlighted major program measures by agency type

Chapter 9: Legal Preparedness for Surveillance and Control of Foodborne Disease Outbreaks

- Added a paragraph on intentional contamination
- Added section on FSMA as an amendment to Federal Food, Drug and Cosmetic Act and deleted outdated references
- Cleaned up section on criminal prosecution
- Added section referencing new resources from CIFOR Law Project