

Cryptosporidiosis: Diagnostic Laboratory and Reporting Practices in the United States

OSTLTS Generic Information Collection Request
OMB No. 0920-0879

Supporting Statement – Section B

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Program Officials/Project Officers

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Section B – Data Collection Procedures

1. Respondent Universe and Sampling Methods

The respondent universe consists of waterborne disease coordinators in each of the 50 states and New York City and Washington, DC. One waterborne disease coordinator serves as CDC's point of contact in each of the 52 jurisdictions. Waterborne disease coordinators are involved in voluntary reporting of waterborne disease (e.g., cryptosporidiosis) and outbreaks to CDC. Collecting information from the 52 coordinators (i.e., the entire population of respondents) is feasible. Thus, a sampling strategy will not be employed.

2. Procedures for the Collection of Information

A web-based, information-collection instrument will be programmed in mrInterview and hosted and managed by CDC. A link will be sent to each respondent, along with an introductory email explaining the purpose of the information collection and that participation is voluntary (see **Attachment D—Introductory Email**). The CDC information collection team will provide technical support and address any questions that participants might have. Contact information will be provided in the introductory email. The information-collection team will remind non-respondents via email about the questionnaire at 7 and 20 days after the original email has been sent (see **Attachment E—7 Day Follow up Email** and **Attachment F—20 Day Follow up Email**). Collected information will be downloaded from mrInterview, using Excel or SAS. Respondents will be participating, while acting in their official capacities. Respondents names will be recorded to allow for clarification of responses, but their names will be deleted once responses are cleaned and finalized and before analysis (i.e., respondent names will not be included in any analysis or reports).

3. Methods to Maximize Response Rates Deal with Nonresponse

The information collection team will remind non-respondents via email about the questionnaire at 7 and 20 days after the original email has been sent (see **Attachment E—7 Day Follow up Email** and **Attachment F—20 Day Follow up Email**). CDC has very positive working relationships with the individual respondents, who are highly motivated to better understand cryptosporidiosis surveillance. Therefore, we expect to achieve a higher than 80% participation rate.

The purpose of this information collection project is to elucidate current cryptosporidiosis diagnostic laboratory and reporting practices and will allow CDC to identify the needs of and develop optimal recommendations and resources for state and local public health partners voluntarily reporting cryptosporidiosis cases to CDC. Higher response rates will yield more reliable information.

4. Test of Procedures or Methods to be Undertaken

Questions were piloted by 7 public health professionals at CDC. Feedback from this group was used to refine questions as needed and to estimate the time required to answer the questions in the information-collection instrument. The average time to time to read introductory email, read

instructions, and answer the questions was approximately 7.86 minutes. Based on these results, the estimated time range for actual respondents to complete the instrument is 5–15 minutes. For the purposes of estimating burden hours, the upper limit of this range (i.e., 15 minutes) is used.

5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

The team of individuals working on this information-collection project, including instrument development, data collection, and data analysis will consist of members of the Waterborne Disease Prevention Branch of the Division of Foodborne, Waterborne, and Environmental Diseases.

Cryptosporidiosis Subject Matter Expert

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LIST OF ATTACHMENTS – Section B

D. Introductory Email

E. 7 Day Follow up Email

F. 20 Day Follow up Email