Burden Memo for the Generic Clearance of Emergency Epidemic Investigation Data Collections (0920-1011)

GenIC No.:	2014010-063
EPI AID No. (if applicable):	2014-063
Requesting entity (e.g., jurisdiction):	World Heath Organization
Title of Investigation:	Undetermined Sources and Risk Factors for an Ebola Hemorrhagic Fever Outbreak—Guinea, 2014
Purpose of Investigation: (Use as much space as necessary)	The investigation follwed a case series study design, where case report forms (see Appendix 1) were collected for every patient meeting the suspect case definition criteria. Forms were collected through interview of patients or family members if patients have died or are infants, in either French or the local language. Relevant clinical data, including the patient's date of onset, date of death, hospitalization and funeral information, and contacts that the patient had prior to developing illness all are collected, in an effort to determine the risk factors that led to this patient's infection. If diagnostic testing confirms that this patient has EVD, a separate contact tracing form (see Appendix 2) is completed to collect information of people who had direct unprotected contact with the patient while they were ill and prior to treatment in a facility with barrier nursing. These contacts were then followed daily for onset of fever and other EVD symptoms, and were investigated as cases and treated under barrier nursing precautions if they develop illness.
Duration of Data Collection:	90 days
Date Began:	6/27/2014
Date Ended:	9/25/2014
Lead Investigator	
Name:	Barbara Knust
CIO/Division/Branch:	NCEZID/DHCPP

Complete the following for <u>each</u> instrument used during the investigation.

Data Collection Instrument 1

Name of Data Collection Instrument: Ebola_Case Investigation Form

Type of Respondent

☒ General public ☒ Healthcare staff ☒ Laboratory staff ☒ Patients ☐ Restaurant staff

☐ Other (describe):

Data Collection Methods (check all that apply)

☒ Epidemiologic Study (indicate which type(s) below)

- ☒ Descriptive Study (describe): The investigation followed a case series study design, where case report forms were collected for every patient meeting the suspect case definition criteria.
- ☐ Cross-sectional Study (describe):
- ☐ Cohort Study (describe):
- ☐ Case-Control Study (describe):
- ☐ Other (describe):

☐ Environmental Assessment (describe):

☒ Laboratory Testing (describe): When possible, diagnostic testing was used to confirm Ebola virus infection or rule out infection. Laboratory testing was not performed by CDC personnel, but laboratory results were recorded.

☐ Other (describe):

Data Collection Mode (check all that apply)

☒ Survey Mode (indicate which mode(s) below):

- ☒ Face-to-face Interview (describe):
- ☐ Telephone Interview (describe):

☐ Self-administered Paper-and-Pencil Questionnaire (describe):	
☐ Self-administered Internet Questionnaire (describe):	
☐ Other (describe):	
☒ Medical Record Abstraction (describe):	Hospital records were used to collect relevant clinical information in the case report form
☒ Biological Specimen Sample	Blood or oral swab specimens were collected from patients to confirm or rule out Ebola virus infection. Laboratory testing were not be performed by CDC personnel, but laboratory results were recorded.
☐ Environmental Sample	
☐ Other (describe):	

Response Rate (if applicable)

Total No. Responded (A):	1200
Total No. Sampled/Eligible to Respond (B):	1200
Response Rate (A/B):	100%

Data Collection Instrument 2

Name of Data Collection Instrument: Ebola_Contract Tracing Form

Type of Respondent

☒ General public ☒ Healthcare staff ☒ Laboratory staff ☒ Patients ☐ Restaurant staff

☐ Other (describe):

Data Collection Methods (check all that apply)

☒ Epidemiologic Study (indicate which type(s) below)

☒ Descriptive Study (describe):	Contacts of confirmed Ebola case-patients were identified and information about their location and type of contact was gathered.
☐ Cross-sectional Study (describe):	
☐ Cohort Study (describe):	
☐ Case-Control Study (describe):	
☐ Other (describe):	
☐ Environmental Assessment (describe):	
☐ Laboratory Testing (describe):	
☐ Other (describe):	

Data Collection Mode (check all that apply)

☐ Survey Mode (indicate which mode(s) below):

☐ Face-to-face Interview (describe):	
☐ Telephone Interview (describe):	
☐ Self-administered Paper-and-Pencil Questionnaire (describe):	
☐ Self-administered Internet Questionnaire (describe):	
☐ Other (describe):	
☐ Medical Record Abstraction (describe):	
☐ Biological Specimen Sample	
☐ Environmental Sample	
☐ Other (describe):	

Response Rate (if applicable)

Total No. Responded (A):	406
Total No. Sampled/Eligible to Respond (B):	406
Response Rate (A/B):	100%

Complete the following burden table. Each data collection instrument should be included as a separate row.

Burden Table (insert rows for additional respondent types if needed)

Data Collection Instrument Name	Type of Respondent	No. Respondents (A)	No. Responses per Respondent (B)	Burden per Response in Minutes (C)	Total Burden in Hours (A x B x C)/60*
Ebola_Case Investigation Form	General Public	1200	1	25	500
Ebola_Contract Tracing Form	General Public	406	1	3	21

Return completed form and a blank copy of each final data collection instrument within 5 business days of data collection completion to the EEI Information Collection Request Liaison, Danice Eaton (dhe0@cdc.gov).

EEI Information Collection Request Liaison:
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