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

	(0520-1011)								
GenIC No.:	2014012-066								
EPI AID No. (if applicable):	2014-066								
Requesting entity (e.g.,	Office of Refugee Resettlement								
jurisdiction):									
Title of Investigation:	Undetermined agent and risk factors in a cluster of respiratory illnesses among								
	unaccompanied alien children housed at a temporary shelter—California, 2014								
Purpose of Investigation: (Use									
as much space as necessary)	predisposing factors and other risk factors for these respiratory illnesses, to determine the								
	primary agent of the outbreak, and to implement appropriate measures to control and limit								
	respiratory illnesses in this vulnerable population.								
Duration of Data Collection:	14 days								
Date Began:	July 13, 2014								
Date Ended:	July 26, 2014								
Lead Investigator									
Name:	Steve Waterman								
CIO/Division/Branch:	DGMQ/NCEZID								
	ach instrument used during the investigation.								
Data Collection Instrument 1									
Name of Data Collection Instru	ment: Respiratory Illness_Case Investigation Form								
Type of Respondent									
🖂 General public	Healthcare staff Laboratory staff Patients Restaurant staff								
Other (describe):									
Data Collection Methods (cheo	sk all that apply)								
<u> </u>									
Epidemiologic Study (indicate which type(s) below) Descriptive Study (describe): A descriptive study was conducted to identify the primary agent									
	and source of the outbreak. Traceback of contacts and travel								

Data Collection Mode (check all that apply)

Other (describe):

Laboratory Testing (describe):

Other (describe):

Cross-sectional Study (describe):

Case-Control Study (describe):

Cohort Study (describe):

Environmental Assessment (describe):

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

 □
 Face-to-face Interview (describe):
 Face-to-face interviews were conducted with ill case patients to identify contacts and interactions with ill persons in cluster and to ascertain travel history prior to arriving at shelter. These interviews were used to complete questions 1-20.

 □
 Telephone Interview (describe):
 □

 □
 Self-administered Paper-and-Pencil Questionnaire (describe):
 □

 □
 Self-administered Internet Questionnaire (describe):
 □

 □
 Other (describe):
 □

 □
 Other (describe):
 □

 □
 Medical Record Abstraction (describe):
 □

history were completed to identify risk factors for exposure.

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 Biological Specimen Sample Environmental Sample Other (describe): 	
Response Rate (if applicable) Total No. Responded (A): Total No. Sampled/Eligible to Respond (B) Response Rate (A/B):	32 72 44.4%
Data Collection Instrument 2	town Illness Hearitained Case Investigation Form
Name of Data Collection Instrument: <u>Respira</u> Type of Respondent	tory Illness_Hospitaized Case Investigation Form
General public Healthcare s Other (describe):	taff 🔄 Laboratory staff 🔀 Patients 🔄 Restaurant staff
Data Collection Methods (check all that apply)	
Epidemiologic Study (indicate which ty Descriptive Study (describe):	
Cross-sectional Study (describe).	*
Cohort Study (describe):	
Case-Control Study (describe):	
Other (describe):	
Environmental Assessment (describe):	
Other (describe):	
Data Collection Mode (check all that apply)	
Survey Mode (indicate which mode(s)	
Face-to-face Interview (describe	
Telephone Interview (describe):	
Self-administered Paper-and-Per	ncil
Questionnaire (describe):	
Questionnaire (describe):	
Other (describe):	
Medical Record Abstraction (describe):	For hospitalized UC, inpatient medical charts were reviewed, and data was abstracted to complete the form.
Biological Specimen Sample	
Environmental Sample	
Other (describe):	
Response Rate (if applicable)	
Total No. Responded (A):	8
Total No. Sampled/Eligible to Respond (B)): 8
Response Rate (A/B):	100%
Data Collection Instrument 3	
	atory Illness_Interview Assent Form

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		•	,		
General public	Healthcare sta	aff 🗌	Laboratory staff	Patients	Restaurant staff
Other (describe):					
Data Collection Methods (c	11 57	pe(s) helo	w)		
	Study (describe):		form was used to d	locument verbal co	nsent/assent for
			views of the ill case		
					same form was also
			e available for pneu		asymptomatic UC that
Cross-sectio	nal Study (describe):		e uvulluble for pileu	inococcui curruge i	
Cohort Stud	• • •				
Case-Contro	l Study (describe):				
Other (descr	,				
Environmental Asso					
Laboratory Testing	(describe):				gies in children with ca-like illness as well as
					<i>umoniae</i> carriage in UC
		at the she	*		
Other (describe):					
Data Collection Mode (che	11.07				
	cate which mode(s) b			a conducted to yes	
	Interview (describe) nterview (describe):	: A pe	ersonal interview wa	as conducted to rec	erve consent/assent.
	stered Paper-and-Pen	cil 📃			
	re (describe):				
	stered Internet				
	re (describe):				
Other (descr	,				
	straction (describe):	For oach	acconting child with	influonza liko illu	ess, a nasopharyngeal and
Biological Specime	n Sample				ssing on the Taqman Array
		Card, a m	ulti-pathogen detec	tion tool that uses r	real-time PCR for the
					tory pathogens. For
					18, 2014, these children carriage study. A trained
				-	on-tipped swab to the
		posterior	pharynx and collect	ted the nasopharyng	geal specimen to evaluate
					abs were processed and
Environmental Sam	مامر	transport	ed to CDC for pneur		
Other (describe):	pic				
Response Rate (if applicabl	•				
Total No. Responded (A	•		27; For pneumococ		
Total No. Sampled/Elig Response Rate (A/B):	gible to Respond (B):		72; For pneumococ 37.5%; For pneumo	Q	1%
response rate (r/D).		1 01 111.	or or priculit	scoccai carriage. 32	r/U

(Additional Data Collection Instrument sections may be added if necessary.)

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

		No.	No. Responses	Burden per	Total Burden
Data Collection Instrument	Type of	Respondents	per Respondent	Response in	in Hours
Name	Respondent	(A)	(B)	Minutes (C)	(A x B x C)/60*
Respiratory Illness_Case	Patients	32	1	30	16
Investigation Form					
Respiratory	Patients	8	1	30	4
Illness_Hospitaized Case					
Investigation Form					
Respiratory	Patients	384	1	10	64
Illness_Interview Assent					
Form					

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

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 (<u>dhe0@cdc.gov</u>).

EEI Information Collection Request Liaison:

Danice Eaton, PhD, MPH EIS Program Staff Epidemiologist Epidemiology Workforce Branch Division of Scientific Education and Professional Development Centers for Disease Control and Prevention 2400 Century Center, MS E-92 Office: 404.498.6389 Deaton@cdc.gov