U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Print Date: 8/16/21

Title:	Improving Practices for Tracking and Reporting Disaster-Related Deaths Death Scene Investigation after Natural Disasters or Other Weather-Related Events Toolkit Training Evaluation
Project Id:	0900f3eb81cceb2d
Accession #:	NCEH-HST-3/17/21-ceb2d
Project Contact:	Arianna C Hanchey
Organization:	NCEH/ATSDR/DEHSP/EMRCB/HST
Status:	**Project In Progress**
Intended Use:	**Project Determination**
Estimated Start Date:	03/22/2021
Estimated Completion Date:	12/31/2021
CDC/ATSDR HRPO/IRB Protocol #:	
OMB Control #:	0923-0047

Determinations

Determination	Justification	Completed	Entered By & Role
HSC: **Does NOT Require HRPO Review**	Not Research / Other *45 CFR 46.102(l)* Program Evaluation Quality Assurance / Improvement	8/13/21	Lawler_Tameka (giq3) CIO HSC

PRA: **PRA Applies**		8/13/21	Lawler_Tameka (giq3) CIO OMB / PRA
ICRO: **PRA Applies**	OMB Approval date: 1/30/19 OMB Expiration date: 1/31/22	8/13/21	Zirger_Jeffrey (wtj5) ICRO Reviewer

Description & Funding

Description

Priority:	Standard
Determination Start Date:	03/22/21
Description:	The Centers for Disease Control and Prevention (CDC) has contracted with NORC at the University of Chicago to conduct several activities aimed at improving processes for identifying and reporting disaster-related deaths. The project seeks to improve practices used by death scene investigators after a natural or human induced disaster. Project activities include applied research and evaluation to understand the effectiveness of current trainings and assess current knowledge of existing death certification guidance. Data collection across the project will include surveys with death scene investigators about their experiences and knowledge related to CDC trainings and guidance. This protocol details the training evaluation and knowledge assessment data collections, and an amendment will be submitted for identifying of best practices.
IMS/CIO/Epi-Aid/Chemical Exposure Submission:	No
IMS Activation Name:	Not selected
Primary Priority of the Project:	Not selected
Secondary Priority(s) of the Project:	Not selected
Task Force Associated with the Response:	Not selected
CIO Emergency Response Name:	Not selected
Epi-Aid Name:	Not selected
Assessment of Chemical Exposure Name:	Not selected
Goals/Purpose	The purpose of this overall project is to improve ways in which data are collected and reported after a natural or human-induced disaster.
Objective:	The objective is to conduct process and outcome evaluations of the CDC training program: the Death Scene Investigation Training. The Death Scene Investigation Training is an online training that teaches participants how to use a CDC toolkit for death scene investigation during disasters. The purpose of the evaluation is to determine the reach, fidelity, effectiveness, application, and gaps of the training program. The overarching evaluation questions for each evaluation include: 1. What was the reach of the training? 2. To what extent did trainees# knowledge related to death scene investigation after disasters change as a result of participating in this online training? 3. To what extent is the knowledge and skills that trainees gain applicable to their jobs? 4. To what extent did trainees report using and adopting the death scene investigation supplemental forms, checklists, and toolkit in their practice? 5. What additional aspects of death scene investigation during disasters are not covered by the trainings?

Does this project include interventions, services, or policy change work aimed at improving the health of groups who have been excluded or marginalized and /or decreasing disparities?:	Not Selected
Project does not incorporate elements of health equity science:	Not Selected
Measuring Disparities:	Not Selected
Studying Social Determinants of Health (SDOH):	Not Selected
Assessing Impact:	Not Selected
Methods to Improve Health Equity Research and Practice:	Not Selected
Other:	Not Selected
Activities or Tasks:	New Collection of Information, Data, or Biospecimens
Target Populations to be Included/Represented:	Other - All persons who completed the self-paced online training
Tags/Keywords:	Disasters ; Program Evaluation
CDC's Role:	Activity originated and designed by CDC staff, or conducted at the specific request of CDC, or CDC staff will approve study design and data collection as a condition of any funding provided
Method Categories:	Individual Interview (Quantitative)
Methods:	Quantitative data will be collected from the target population. Quantitative data collection includes a survey for death scene investigation trainees.
Collection of Info, Data or Biospecimen:	Data will be collected from participants to assess training effectiveness in improving knowledge and skills, applicability to their jobs, and areas in need of further training. Data collection methods and are outlined below. # Death Scene Investigation Training Survey will use a retrospective post-then-pre (RPTP) approach to assess changes in the trainees# knowledge and skills related to investigation of disaster-related deaths from the training. Trainees will be asked to rate their current perceptions of their knowledge and skills related to investigation of disaster-related deaths (post-training) and compare this to their perceived knowledge and skills prior to taking the training (pre-training). Data Collection Procedures: Surveys will be administered online using Qualtrics survey software and participants will be invited via email. We expect surveys to take 15-20 minutes to complete. The death scene investigation training evaluation will involve the following tasks: 1) NORC will program the survey via Qualtrics survey software and test it. The survey will ask about participant#s experiences taking the training, knowledge and skills gained, and applicability of the training to their professional role. 2) NORC will obtain an email list of training participants from CDC TRAIN, the online training platform through which the Death Scene Investigation training is delivered. NORC will invite all training participants to complete the evaluation survey by sending the survey link via email. The email will explain the purpose of the evaluation and that taking the survey is completely voluntary. 3) NORC will obtain consent from participants through the survey instrument. The first page of the survey will include informed consent language, outlining the focus of the survey, that participation is voluntary, risks, how the data will be used, and contact information for the project director and task lead to direct questions. Participants are instructed to click next if they consent to participate and close their browser if they do not. 4) NORC staff will then send up to three email reminders to participants. Findings from the training evaluation will be used to inform improvements to the training and the development of new trainings to

Expected Use of Findings/Results:	help fill gaps in knowledge and skills related to death scene investigation. Ultimately, the results of this evaluation aim to help increase the competence of the death scene investigation workforce in order to improve the processes for identifying and documenting disaster-related deaths.
Could Individuals potentially be identified based on Information Collected?	Yes
Will PII be captured (including coded data)?	No
Is this project covered by an Assurance of Confidentiality?	No
Does this activity meet the criteria for a Certificate of Confidentiality (CoC)?	No
Is there a formal written agreement prohibiting the release of identifiers?	No

Funding

Funding Type	Funding Title	Funding #	Original Budget Yr	# Years Award	Budget Amount
CDC Contract	Improving Processes for Identifying and Reporting Disaster-Related Deaths, $121,623	200-2013-M-53955B	2020	3	

HSC Review

HSC Attributes

Program Evaluation	Yes
Quality Assurance / Improvement	Yes

Regulation and Policy

Do you anticipate this project will be submitted to the IRB office	No
Estimated number of study participants	
Population - Children	
Population - Minors	
Population - Prisoners	
Population - Pregnant Women	
Population - Emancipated Minors	

Suggested level of risk to subjects Do you anticipate this project will be exempt research or non-exempt research

Requested consent process waviers

Informed consent for adults	No Selection
Children capable of providing assent	No Selection
Parental permission	No Selection
Alteration of authorization under HIPPA Privacy Rule	No Selection

Requested Waivers of Documentation of Informed Consent

Informed consent for adults	No Selection
Children capable of providing assent	No Selection
Parental permission	No Selection

Consent process shown in an understandable language

Reading level has been estimated	No Selection
Comprehension tool is provided	No Selection
Short form is provided	No Selection
Translation planned or performed	No Selection
Certified translation / translator	No Selection
Translation and back-translation to/from target language(s)	No Selection

Other method	No Selection

Clinical Trial

Involves human participants	No Selection
Assigned to an intervention	No Selection
Evaluate the effect of the intervention	No Selection
Evaluation of a health related biomedical or behavioral outcome	No Selection
Registerable clinical trial	No Selection

Other Considerations

Exception is requested to PHS informing those bested about HIV serostatus	No Selection
Human genetic testing is planned now or in the future	No Selection
Involves long-term storage of identfiable biological specimens	No Selection
Involves a drug, biologic, or device	No Selection
Conducted under an Investigational New Drug exemption or Investigational Device Exemption	No Selection

Institutions & Staff

Institutions

Name	FWA #	FWA Exp Date	IRB Title	IRB Exp Date	Funding #
National Opinion Research Center	FWA00000142	07/19/23	National Opinion Rsch Ctr IRB #1	01/05/24	

Staff

Staff Member	SIQT Exp.	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	Staff Role	Email	Phone	Organization

	Date							
Arianna Hanchey	07/01/2022		09/27/2023		Co-Investigator	kye2@cdc.gov	770-488-3436	HEALTH STUDIES
Christopher LaRose					Co-Investigator	LaRose-Christopher@norc.org	803-474-1510	National Opinion Research Center
Elizabeth Flanagan					Co-Investigator	Flanagan-Elizabeth@norc.org	312-201-4471	National Opinion Research Center
Jessica Fox					Co-Investigator	fox-jessica@norc.org	312-759-4081	National Opinion Research Center
Rebecca Noe	03/04/2022				Co-Investigator	rhn9@cdc.gov	770-488-3437	TECHNICAL ASSISTANCE GUIDANCE TEAM
Robin Soler	12/04/2021		12/27/2021		Co-Investigator	dqx4@cdc.gov	770-488-5103	OFFICE OF SCIENCE AND PUBLIC HEALTH PRACTICE
Sarah Redman					Principal Investigator	redman-sarah@norc.org	404-240-8406	National Opinion Research Center
Terri Head	09/04/2023				Contract Official	iio1@cdc.gov	770-488-5341	SAFETY PROMOTION TEAM
Tesfaye Bayleyegn	04/02/2022				Principal Investigator	bvy7@cdc.gov	770-488-3476	HEALTH STUDIES

Data

DMP

Proposed Data Collection Start Date: 4/1/21

Proposed Data Collection End Date: 7/31/22

Proposed Public Access Level: Non-Public

Non-Public Details:

Reason For Not Releasing Data: Other - Data are for internal use only - see below

Public Access Justification: NORC will use the findings from the survey to develop up to two drafts of an evaluation summary and one final report, along with a brief description of the methodology, findings, relevant graphs, tables and quotations to illustrate primary findings, and recommendations for improving the death scene investigation training and/or filling gaps in knowledge and skills with related trainings, as well as the survey instrument.

How Access Will Be Provided for Data: N/A

Plans for Archival and Long Term Preservation: N/A

Spatiality

Country	State/Province	County/Region
United States		

Dataset

Dataset Title	Dataset Description	Data Publisher /Owner	Public Access Level	Public Access Justification	External Access URL	Download URL	Type of Data Released	Collection Start Date	Collection End Date
Dataset yet to be added...									

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