



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

Print Date: 5/5/22

**Title:** Building Resilience Against Climate Effects (BRACE) Performance Measures

**Project Id:** 0900f3eb81dee74b

**Accession #:** NCEH-AEVALT-10/12/21-ee74b

**Project Contact:** Megan M L McLaughlin

**Organization:** NCEH/ATSDR/DEHSP/ACHB/AEVALT

**Status:** Pending Regulatory Clearance

**Intended Use:** Project Determination

**Estimated Start Date:** 10/01/2022

**Estimated Completion Date:** 10/01/2025

**CDC/ATSDR HRPO/IRB Protocol #:**

**OMB Control #:**

## Determinations

Determination	Justification	Completed	Entered By & Role
HSC: Does NOT Require HRPO Review	Not Research / Other <i>45 CFR 46.102(l)</i> Program Evaluation Quality Assurance / Improvement	11/19/21	Lawler_Tameka (giq3) CIO HSC

## Description & Funding

### Description

**Priority:** Standard

**Determination Start Date:** 10/13/21

**Description:** This is a request to obtain PRA clearance for Building Resilience Against Climate Effects: Implementing and Evaluating Adaptation Strategies that Protect and Promote Human Health (CDC-RFA-EH21-2101). The purpose of this information collection is to continue CHP's monitoring of recipient programs' planning and delivery of public health activities and adaptation strategies under this new cooperative agreement.

**IMS/CIO/Epi-Aid/Lab-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

**Lab-Aid Name:** Not selected

**Assessment of Chemical Exposure Name:** Not selected

**Goals/Purpose** Information will be used for multiple purposes: 1) demonstrate program achievements, including positive effects on community or population health; 2) build stronger evidence base for adaptations to climate change; 3) demonstrate adaptation applicability and effectiveness across different populations, settings, and contexts; and 4) drive continuous improvement of funded recipients' adaptation actions and implementation.

**Objective:** The National Center for Environmental Health's Climate and Health Program (CHP) supports U.S. cities and states to build and enhance resilience to the health impacts of climate change. CDC's CHP has funded state and local health departments or their agents as they prepare for and respond to the health effects that a changing climate will bring to the communities they serve.

**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?:** Yes

**Project does not incorporate elements of health** Not Selected

**equity science:**

**Measuring Disparities:** Not Selected

**Studying Social Determinants of Health (SDOH):** Yes

**SDOH Economic Stability:** Not Selected

**SDOH Education:** Not Selected

**SDOH Health Care Access:** Yes

**SDOH Neighborhood and Environment:** Not Selected

**SDOH Social and Community Context:** Yes

**SDOH Indices:** Not Selected

**Other SDOH Topics:** Not Selected

**Assessing Impact:** Yes

**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:** Children ; Pregnant Women ; American Indian or Alaska Native ; Asian ; Black or African American ; Hispanic or Latino ; Native Hawaiian or Other Pacific Islander ; Older adults > 64 years ; Healthcare Provider

**Tags/Keywords:** Climate Change ; Health Equity ; Adaptation strategies

**CDC's Role:** CDC employees will provide substantial technical assistance or oversight

**Method Categories:** Other - Performance Measures

**Methods:** We propose to collect performance measure (PM) data from the recipients of the award on an annual basis.

**Collection of Info, Data or Biospecimen:** Recipients will submit standardized PM data via a newly developed electronic reporting tool a CDC-supported secure data collection and management system called REDCap. The REDCap PM data collection instrument was created to allow recipients to electronically input information for PMs.

**Expected Use of Findings/Results and their impact:** Information will be used for multiple purposes: 1) demonstrate program achievements, including positive effects on community or population health; 2) build stronger evidence base for adaptations to climate change; 3) demonstrate adaptation applicability and effectiveness across different populations, settings, and contexts; and 4) drive continuous improvement of funded recipients# adaptation actions and implementation.

**Could Individuals potentially be identified based on Information Collected?** No

## Funding

Funding Type	Funding Title	Funding #	Original Budget Yr	# Years Award	Budget Amount
CDC Cooperative Agreement	Building Resilience Against Climate Effects - Implementing and Evaluating Adaptation Strategies that Protect Human Health	CDC-RFA0EH21-2101	2021	5	20000000.00

## 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

Protocol Page #:

Population - Minors

Protocol Page #:

Population - Prisoners

Protocol Page #:

Population - Pregnant Women

Protocol Page #:

Population - Emancipated Minors

Protocol Page #:

Suggested level of risk to subjects

**Do you anticipate this project will be exempt research or non-exempt research**

### **Requested consent process wavers**

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

### **Requested Waivers of Documentation of Informed Consent**

<b>Informed consent for adults</b>	No Selection
<b>Children capable of providing assent</b>	No Selection
<b>Parental permission</b>	No Selection

### **Consent process shown in an understandable language**

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

### **Clinical Trial**

<b>Involves human participants</b>	No Selection
<b>Assigned to an intervention</b>	No Selection
<b>Evaluate the effect of the intervention</b>	No Selection
<b>Evaluation of a health related biomedical or behavioral outcome</b>	No Selection
<b>Registerable clinical trial</b>	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 identifiable 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 #
Wisconsin Department of Health Services					CDC-RFA0EH21-2101
State of Vermont					CDC-RFA0EH21-2101
County of Santa Clara					CDC-RFA0EH21-2101
Oregon Health Authority					CDC-RFA0EH21-2101
NYS Health Research, Inc					CDC-RFA0EH21-2101
North Carolina Department of Health and Human Services					CDC-RFA0EH21-2101
Maine Department of Health and Human Services					CDC-RFA0EH21-2101
State of Connecticut Department of Public Health					CDC-RFA0EH21-2101
California Department of Public Health					CDC-RFA0EH21-2101
Arizona Department of Health Services					CDC-RFA0EH21-2101
San Francisco Dept of Public Hlth	FWA00000162	03/05/23			CDC-RFA0EH21-2101

## Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	Staff Role	Email	Phone	Organization
Amanda Clark	n/a	n/a	n/a	n/a	Co-Investigator	amanda.clark@ct.gov		State of Connecticut Department of Public Health
Evan Mallen	n/a	n/a	n/a	n/a	Project Officer	qxd5@cdc.gov		
Heather Joseph	10/08 /2023				Project Officer	hbj7@cdc.gov	404-639-2636	ASTHMA EVALUATION TEAM
Jared Ulmer	10/08 /2023				Co-Investigator	jared.ulmer@vermont.gov		State of Vermont
Jonathan Meiman	10/08 /2023				Co-Investigator	jonathan.meiman@dhs.wisconsin.gov		Wisconsin Department of Health Services
Julie Sifuentes	10/08 /2023				Co-Investigator	julie.sifuentes@dhsosha.state.or.us		Oregon Health Authority
Lauren Thie	10/08 /2023				Co-Investigator	lauren.thie@dhhs.nc.gov		North Carolina Department of Health and Human Services
Linda Helland	10/08 /2023				Co-Investigator	linda.helland@cdph.ca.gov		California Department of Public Health
Matt Wolff	10/08 /2023				Co-Investigator	matt.wolff@sfdph.org		San Francisco Dept of Public Hlth
Matthew Roach	10/08 /2023				Co-Investigator	matthew.roach@azdhs.gov		Arizona Department of Health Services
Megan McLaughlin	10/08 /2023				Project Officer	qxd4@cdc.gov		
Neil Muscatiello	10/08 /2023				Co-Investigator	neil.muscatiello@health.ny.gov		NYS Health Research, Inc
Rebecca	10/08				Co-			Maine Department of Health and

Lincoln	/2023				Investigator	rclark@mail.nih.gov		Human Services
Rhonda McClinton-Brown	10/08 /2023				Co-Investigator	rhonda.mcclinton-brown@phd.sccgov.org		County of Santa Clara

## Data

### DMP

**Proposed Data Collection Start Date:** 10/1/22

**Proposed Data Collection End Date:** 10/31/25

**Proposed Public Access Level:** Public

**Public Access Justification:** The data will potentially be summarized or aggregated and shared on CDC website and with recipients. Data will be shared if data sharing agreement is confirmed.

**How Access Will Be Provided for Data:** Recipients will have unique access to their data collection site and will choose who should have access to enter data and access information.

**Plans for Archival and Long Term Preservation:**

### Spatiality

Spatiality (Geographic Locations) yet to be added .....

### 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...									





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