



Project Determination

National HIV Prevention Program Monitoring and Evaluation (NHM&E) Data (OMB 0920-0696, Exp. 10.31.2021)

Project ID: 0900f3eb81bf3af0
Accession #: NCHHSTP-PEB-9/28/20-f3af0
Project Contact: Yuko Mizuno
Organization: NCHHSTP/DHP/TEB
Status: Project In Progress
Intended Use: Project Determination
Estimated Start Date: 01/01/20
Estimated Completion Date: 01/01/23
CDC/ATSDR HRPO/IRB Protocol#:
OMB Control#: 0920-0696

Description

Priority

Standard

Date Needed

12/31/20

Determination Start Date

11/05/20

Description

Collection of National HIV Prevention Program Monitoring and Evaluation (NHM&E) data has been an OMB approved data collection since 2005 (0920-0696, current exp.

10.31.2021). The purpose of this data collection is to monitor and evaluate health departments (HDs) and community-based organizations (CBOs) funded by CDC to implement HIV prevention programs that include HIV testing, comprehensive prevention with HIV positive persons including Partner Services, and comprehensive prevention with high risk HIV negative persons including pre-exposure prophylaxis (PrEP) screening and referral. NHM&E data is used by HDs and CBOs to assist in developing, delivering, and refining successful HIV prevention interventions. These data are also used to report key program performance indicators to CDC to show whether the programs implemented or supported are efficient and effective in achieving their stated goals. CDC aggregates and reports these data to various stakeholders and the public. NHM&E data variables provide a comprehensive, yet parsimonious, standardized set of program data variables essential to monitoring and evaluating HIV prevention programs. As program evaluation, the results of analyses of NHM&E data are not generalizable. The most recent project determination was reviewed and approved in 2015. PEB is submitting a revision to the OMB approved NHM&E data collection (0920-0696, exp. 10.31.2021) in advance of the expiration date.

IMS/CIO/Epi-Aid/Chemical Exposure Submission

No

IMS Activation Name

Not selected

Select the primary priority of the project

Not selected

Select the secondary priority(s) of the project

Not selected

Select the 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 goal of this project is to collect standardized program evaluation data for CDC-funded health departments and community-based organizations implementing HIV prevention programs to improve program delivery, better target resources and efforts, and make HIV prevention more effective. The NHM&E data variables provide a comprehensive, yet parsimonious, standardized set of program data variables essential to monitoring and evaluating HIV prevention programs. As program evaluation, the results of analyses of NHM&E data are not generalizable. However, the NHM&E data enable CDC to track program activity, identify best practices, and assist recipients

in redesigning interventions that do not accomplish stated goals, such as linking HIV positives persons to medical care.

Objective

The objective of this project is to monitor and evaluate HIV prevention programs implemented by health departments and community-based organizations funded by DHAP. Recipients submit data to CDC twice a year. Following data submission, rapid feedback reports presenting data on key funding targets and indicators are generated and disseminated to DHAP project officers and recipients. Annual reports summarizing information for specific prevention strategies (e.g., HIV testing, Partner Services) and funding opportunities are developed and disseminated. Reporting feedback is used to inform and improve HIV prevention programs (e.g., HIV testing, Partner Services) at the local and national level.

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 Population to be Included/Represented

General US Population; Pregnant Women; Prisoners; American Indian or Alaska Native; Asian; Black or African American; Hispanic or Latino; Native Hawaiian or Other Pacific Islander; White; Female; Male; Transgender; Adult 18-24 years; Older adults > 64 years-

Tags/Keywords

Program Evaluation; HIV

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

NHM&E data are reported twice a year by health departments (currently 66) and 100 community-based organizations (currently 100). CDC is currently using EvaluationWeb® for NHM&E data submission. EvaluationWeb® is a secure, browser-based software application designed to provide the necessary mechanism for collecting and reporting standardized, sensitive NHM&E data. There are no required forms or other data collection instruments. CDC provides optional, modifiable data collection templates that recipients change and adapt for their own procedures and additional, local data needs.

Collection of Info, Data, or Bio specimens

All funded HDs and CBOs under CDC HIV prevention program funding opportunity announcements must submit required NHM&E data to CDC through an approved CDC Data System. CDC is currently using EvaluationWeb® for NHM&E data. EvaluationWeb® is a secure, browser-based software application designed to provide the necessary mechanism for collecting and reporting standardized, sensitive NHM&E data. HDs are given the option of using their own software system to collect NHM&E data and uploading to EvaluationWeb® or key-entering data directly into the CDC-provided EvaluationWeb® software. Directly-funded CBOs are required to key-enter data directly into the CDC-provided EvaluationWeb® software.

Expected Use of Findings/Results and their impact

CDC has used the NHM&E data received for the following purposes:

- Publish annual reports on HIV testing at the national and jurisdiction levels, including HIV positivity rates.
- Disseminate rapid feedback reports to the recipients showing progress toward meeting priority goals and objectives, recipient comparison to national averages, and recipient comparison to other recipients.
- Publish peer-reviewed articles on HIV testing for priority population groups including youth, women, blacks/African Americans, Hispanics/Latinos, and men who have sex with men (MSM).
- Assess CDC HIV budget allocations with respect to prioritized populations at the jurisdiction level.
- Identify gaps in HIV prevention service provisions
- Respond to data requests from Congress, the administration, HIV researchers, and other interested parties.
- Assess the extent to which HIV prevention programs have reached their target population.

Information has been used to improve data quality, enhance HIV prevention programs, and provide accountability to stakeholders.

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?

Yes

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 Fiscal Year	# of Years of Award	Budget Amount
CDC Contract	Collection and Reporting System for National HIV Prevention Program Monitoring and Evaluation (NHM&E)	PN2002	2017	5	

HSC Review

HSC Attributes

Program Evaluation

Yes

Regulation and Policy

Do you anticipate this project will be submitted to the IRB office

No

Institutions

Institution	FWA #	FWA Exp. Date	IRB Title	IRB Exp. Date	Funding #
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Staff

Staff Member	SIQT Exp. Date	Citi Biomedical Exp. Date	Citi Social and Behavioral Exp. Date	Citi Good Clinical Exp. Date	Staff Role	Email	Phone #	Organization/ Institution
Carolyn Wright	10/10/2024				Contract Official	cfw3@cdc.gov	404-639-4262	PROGRAM EVALUATION BRANCH
Frances Belcher	04/01/2023				Program Lead	fcb2@cdc.gov	404-639-5369	DIVISION OF HIV/AIDS PREVENTION
Gary Uhl	12/02/2024				Program Lead	gau4@cdc.gov	404-639-0	PROGRAM EVALUATION BRANCH
Shubha Rao	09/16/2024				Program Lead	swr2@cdc.gov	404-639-8521	PROGRAM EVALUATION BRANCH

DMP

Proposed Data Collection Start Date	07/01/21
Proposed Data Collection End Date	07/31/24
Proposed Public Access Level	Public
Public Access justification	Data will be reported in aggregate form. Data may be shared in public datasets with appropriate cell suppression.
How Access Will Be Provided for Data	CDC is currently using EvaluationWeb® for NHM&E data. EvaluationWeb® is a secure, browser-based software application designed to provide the necessary mechanism for collecting and reporting standardized, sensitive NHM&E data. EvaluationWeb® resides outside the CDC network and is hosted by Luther Consulting, LLC. Twice per year, each of the participating HDs and CBOs send their data, either by key entry or uploading a file, directly to EvaluationWeb® which processes the data and makes specific elements available to authorized agencies or individuals. Prior to gaining access to EvaluationWeb®,

individuals must successfully authenticate their credentials through a process overseen by the CDC and Luther Consulting, LLC. Luther Consulting, LLC enforces required access controls. All users of EvaluationWeb® must complete Electronic Authentication (e-authentication) Assurance Level 3 identity proofing requirements established by CDC. Once a user has completed e-authentication, they are issued a SAMS grid card and the completed authorization is transmitted to Luther Consulting via the Secure Access Management System (SAMS). Luther Consulting, LLC will only authorize accounts for individuals who have successfully completed the identity proofing process, who have been recommended by their appropriate jurisdiction, and have been authorized by the CDC program official. Users are assigned access levels based on their organizational role in the recipient jurisdiction. Once users have been granted access, they can access the system via the SAMS login portal using their SAMS issued grid card. The grid card provides a combination of letters and numbers that are unique to the user. Users are not permitted to share their SAMS issued grid card with anyone. Each user must have his or her own SAMS grid card. Users must also read and sign the rules of behavior for EvaluationWeb® on an annual basis to ensure they adhere to the requirements for use of the system. Luther Consulting, LLC maintains configuration management of the EvaluationWeb® system by adhering to the System Baseline Configuration (SBC) established by CDC for all system servers. Changes to the system are managed by using the CDC Office of the Chief Information Security Officer (OCISO) Information System Change Management (ISCM) Standard Operating Procedures (SOP), which requires that all changes must be approved by OCISO prior to implementation into the production environment. Additionally, the system uses Transport Layer Security (TLS) 1.2 as required by CDC to encrypt the browser to browser connections. Encryption used by the EvaluationWeb® system includes column level SQL encryption per (Microsoft CryptoAPI (CNG) FIPS 140-2 CertID# 2936) and incorporates products with strong encryption capabilities such as Cisco Firepower firewalls. All encryption used by the EvaluationWeb® system meets Federal Information Processing Standards (FIPS) 140-2 requirements as certified by NIST.

Plans for archival and long-term preservation of the data

The Program Evaluation Branch coordinates with DHAP's Quantitative Sciences and Data Management Branch to ensure that NHM&E data are stored and archived in accordance with CDC data management policies.

Spatiality (Geographic Location)

Country	State/Province	County/Region
United States		

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	11/09/20	Dodson_Janella R. (jhd7) CIO HSC
PRA: PRA Applies		11/10/20	Bonds_Constance (akj8) CTR OMB/PRA Coordinator
ICRO: Returned with No Decision		11/10/20	Zirger_Jeffrey (wtj5) ICRO Reviewer