



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

Print Date: 7/23/26

Title:	Environmental Public Health Tracking Network
Project Id:	0900f3eb81dc1643
Accession #:	NCEH-EMRCB-9/9/21-c1643
Project Contact:	Angela Werner
Organization:	NCEH/ATSDR/DEHSP/EEHHEB
Status:	Project In Progress : PRA Revision
Intended Use:	Project Determination
Estimated Start Date:	07/07/2020
Estimated Completion Date:	08/31/2029
CDC/ATSDR HRPO/IRB Protocol #:	
OMB Control #:	0920-1175
OMB Discontinuation Date:	

Determinations

Determination	Justification	Completed	Entered By & Role
HSC: Does NOT Require HRPO Review	Not Research - Public Health Surveillance <i>45 CFR 46.102(l)(2)</i>	4/8/26	Ding_Yan (Shirley) (yad6) CIO HSC
PRA: PRA Applies		4/8/26	Ding_Yan (Shirley) (yad6) CIO OMB / PRA
ICRO: PRA Applies	OMB Approval date: 8/23/23 OMB Expiration date: 8/31/26	4/8/26	Zirger_Jeffrey (wtj5) ICRO Reviewer

Description & Funding

Description

Priority: Standard
Date Needed: 04/10/2026
Priority Justification:
CDC Priority Area for this Project: Not selected
Determination Start Date: 11/09/22

Description:

We have an approved (ICR) titled #Environmental Public Health Tracking Network (Tracking Network)# (OMB Control No. 0920-1175, exp. date 07/31/2026) that we are submitting for an extension. We established a master STARS project. The Tracking program collects standardized performance measures from up to 30 state or local health departments under a non-research cooperative agreement plus the potential for collecting data from radon testing labs. The Tracking staff has been using Environmental Public Health Tracking data for various surveillance activities. This STARS project determination will cover activities determined to use approved datasets under this ICR. Any new datasets that are not currently approved will be added to future ICR revisions. The Tracking Network has amassed over one billion rows of validated data collected on more than 20 different topic and content areas. Data are captured from a variety of federal, state, and local programs that track health, exposures, environmental hazards, and other risk factors as well as radon testing labs. CDC National Tracking Program technical experts work with data partners and stakeholders to establish spatial and temporal standards for Nationally Consistent Data and Measures (NCDMs) and reporting requirements to enable consistent analysis of data and comparison of results. CDC technical experts are responsible for developing, maintaining, and enhancing the CDC's Tracking infrastructure (public and secure portals); lead core workgroups; standardizing and disseminating Tracking data; and conduct outreach to disseminate Tracking data and information. The National Tracking Network, operated and maintained by the CDC, consists of the suite of products and tools that are operated and maintained by the CDC and is used to synthesize environmental public health surveillance data (i.e., NCDM and other non-NCDM data of national interest), as well as deliver actionable insight and information. In addition to grant funding, CDC also provides technical assistance for state and local environmental public health surveillance programs to help ensure recipients present and report accurate, relevant public health data. The Tracking Network serves the critical function of integrating the multiple data streams provided by the recipients and national partners. The Tracking Network products include information resources (fact

sheets, training materials, infographics, position statement, reports, and scientific publications, etc.), Data Explorer Tool (measure /indicator, footnotes, how-to guides, data dictionaries, metadata), Info by Location (IBL), metadata, training modules, analytical toolkits, Application Program Interface (API), and secure portal. The Tracking Program also addresses national or regional environmental public health priorities by conducting projects that translate data and information to support public health actions that reduce environmentally related health outcomes. The Tracking Network continues its funding under the non-research NOFO No. CDC-RFA-EH22-2202 (STARS No. 0900f3eb81e7c180) and funds 33 state and local public health departments.

IMS/CIO/Epi-Aid/Lab-Aid/Chemical Exposure Submission:	No
IMS Activation Name:	Not selected
Submitted through IMS Clearance Matrix:	Not selected
Primary Scientific Priority:	Not selected
Secondary Scientific Priority (s):	Not selected
Task Force Responsible:	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	Conduct and guide scientific activities that address gaps and priorities in the practice of environmental public health tracking as defined by the science to action agenda. Enhance the functionality and capabilities of the Tracking Network to stay current with advances in technology and improve support of stakeholder needs. Develop the partnership ecosystem to build awareness, foster collaboration, and increase the impact on public health outcomes through outreach communications and the use of Tracking Network data and expertise.
Objective:	Provide technical guidance and expertise for calculation and dissemination of data through the Tracking Network. Establish standards, processes, and protocols to direct scientific activities and content and facilitate data transition into measurable public health action. Identify and realize specific opportunities for greater cost and business process efficiency across the Network. Improve clarity and targeting of messaging and delivery of content to best support stakeholder needs. Develop products and materials that increase the awareness and use of Tracking's tools and resources.
Activities or Tasks:	New Collection of Information, Data, or Biospecimens ; Secondary Data or Specimen Analysis ; Programmatic Work
Target Populations to be Included/Represented:	General US Population
Tags/Keywords:	Public Health Surveillance ; Environment and Public Health ; Environmental Exposure
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 ; CDC employees or agents will obtain or use anonymous or unlinked data or biological specimens ; CDC employees will participate as co-authors in presentation(s) or publication(s) ; CDC employees will provide substantial technical assistance or oversight ; Other - Review sub-projects https://teams.microsoft.com/_#/files/General?threadId=19%3A455qbyvL8gTnjSxw_Jg9_vex8UaAPyAlf3vIYAKWGZQ1%40thread.tacv2&ctx=channel&context=General&rootfolder=%252Fteams%252FNCEH-Tracking-STARS%252FShared%2520Documents%252FGeneral

Method Categories:

Analytic Services (can be data/specimen TA for non-research,research,investigations)

Methods:

Developing a sustainable standards-based national network is an iterative process that will enable direct electronic data reporting and linkage between health effects, exposure, and hazard data and interoperate with other environmental public health systems. This project requires data and technical services related to the Tracking Network's maintenance, management, and improvements. The activities include data collection, data call, routine data analyses, data validation, and quality assurance. Projects also include developing journal articles, presentations, technical guidance documentation, and other deliverable products and projects as appropriate to increase awareness, use, and usability of Tracking's tools and resources (e.g. leveraging climate and lab data to improve public health outcomes, sub-county aggregation methods, heat & health tracker, environmental justice dash board development, surveillance of carbon monoxide poisoning, etc.).

The project will collect routine data and also collect new data for emerging environmental health issues. The National Tracking Network consists of local, state, and national components. Although each agency might have specific guidelines and requirements for information systems, CDC has adopted specific standards that all funded states/locals are required to follow. These include standards for data transfer, data format, security, metadata, and general portal functionality. Data are submitted to CDC for display on the Tracking webpage as part of the Tracking Program.

The National Tracking Portal will maintain and update Tracking data regularly. The project also will address current or emerging public health issues by developing NCDM documentation (indicator template and footnotes), dashboard, tools, validation reports, scoping reports, manuscripts, presentations, etc. The works also include technical notes and message to support the Tracking Section's development of data and information specifically for the National Portal. The findings and results will be shared with state partners and presented at the local, state, and national conferences or partners' workshops to improve data quality in environmental public health tracking portal.

Collection of Info, Data or Biospecimen:

Expected Use of Findings/Results and their impact:

Could Individuals potentially be identified based on Information Collected?

No

Dual Use Research potential?:

Funding

Funding Type	Funding Title	Funding #	Original Budget Yr	# Years Award	Budget Amount
Other-	Staff Time Only				0.00

HSC Review

Regulation and Policy

Do you anticipate this project will require review by a CDC IRB or HRPO? 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

Informed consent for adults No Selection

Children capable of providing assent No Selection

Parental permission No Selection

Alteration of authorization under HIPAA 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 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

Will you be working with an outside Organization or Institution? Yes

Institutions yet to be added

Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	CITI Good Laboratory Practice Exp. Date	Staff Role	Email	Phone	Organization
Angela Werner	11/14 /2028	01/06/2026	11/14/2028			Program Lead	myo6@cdc.gov	404-498-1693	TEAM 5 TRACKING
Bobbie Strickland	06/23 /2029	01/06/2026	11/14/2028			Program Lead	gqc9@cdc.gov	404-639-8427	EMERGING ENVIRONMENTAL HAZARDS & HEALTH EFFECTS BRANCH
Patrick Wall	01/05 /2027	01/06/2026	11/14/2028			Data Use Contact	paw8@cdc.gov	770-488-9	TEAM 5 TRACKING

Data

DMP

Proposed Data Collection Start Date: 7/7/20

Proposed Data Collection End Date: 8/31/29

Proposed Public Access Level: Public, Non-Public, Restricted

Non-Public Details:

Reason For Not Releasing Data: Other - Some of the recommended nationally consistent data are restricted-access datasets (RADS).

Restricted Details:

Data Use Type: Data Sharing Agreement

Data Use Type URL:

Data Use Contact: Patrick Wall pwall@cdc.gov

The purpose of the Tracking Program is to establish and maintain a nationwide tracking network to obtain integrated health and environmental data and use it to provide information in support of actions that improve the health of communities. One of the primary goals of the program is to provide environmental health information to the public. The National Public Portal serves as the Tracking Network's interface to the public and enables stakeholders to access nationally consistent public use data and measures

Public Access Justification:

as well as other services and tools offered by the Tracking Network. A nationally consistent measure is a specific combination, calculation, or derivation of health or environmental data that yields a composite number, such as a count or rate for a specific geographic unit and time period of analysis. For purposes of the Tracking Program, public use data sets (PUDS), for health and biomonitoring data, are defined as data sets comprised of aggregated data with all individually identifiable data or information removed, and with remaining fields modified or suppressed. This effort is conducted to help reduce disclosure risk as much as reasonably possible and to prevent the creation of any table that violates the numerator or denominator cell size rules. PUDS for environmental data are defined as data sets comprised of aggregated or summarized data that have been processed to allow for interpretation of the original data and presentation of nationally consistent environmental measures.

How Access Will Be Provided for Data:

The Tracking Network's Data Explorer is a publicly available web-based application and serves as the primary way most users view data and general information from the Tracking Network. Users can access the data via shareable maps, tables, and charts as well as download Tracking Network data directly. As an alternative, the Tracking Network Application Programming Interface (API) allows users to query data programmatically. This open API uses a standardized URL interface and returns results in JavaScript Object Notation (JSON) format, making it easy to integrate into applications.

Plans for Archival and Long Term Preservation:

Data are archived on the Tracking servers and these servers are regularly backed up

Supporting Info

Current	CDC Staff Member and Role	Date Added	Description	Supporting Info Type	Supporting Info
	Zirger_Jeffrey (wtj5) ICRO Reviewer	04/08/2026	NOA 0920-1175 (2023)	Notice of Action	NOA 0920-1175_2023.pdf
Current	Werner_Angela (myo6) Project Contact	03/30/2026	Zipped file with 60-day FRN files, including all relevant attachments.	Other	60 Day FRN.zip
	Zirger_Jeffrey (wtj5) ICRO Reviewer	05/30/2023	NOA 0920-1175 (2020)	Notice of Action	NOA 0920-1175_2020.pdf
	Ralph_Joseph R. (cmq8) CIO HSC	05/25/2023	Files Revised for the 30 Day FRN	Protocol	Files revised Tracking.zip
	De Leon Salazar_Alfonsina (wvg4) CIO HSC	05/23/2023	Tracking program 30D FRN package rev by OS.	Other	Files rev OS.zip
	Ralph_Joseph R. (cmq8) Project Contact	05/19/2023	All of the required attachments for the "Build an ICR" Step 6 - Finalize the 30-day federal register notice.	Protocol	30-day FRN Publication Request Attachments.zip
	Ralph_Joseph R. (cmq8) Project Contact	05/19/2023	List of attachments that are referenced in the SSA	Data Collection Form	30-Day FRN - SSA Attachments.zip
	Zirger_Jeffrey (wtj5) ICRO Reviewer	12/07/2022	NOA 0920-1175 (2020)	Notice of Action	NOA 0920-1175_2020.pdf
	Davis_Stephanie I. (sgd8) CIO OMB / PRA	12/05/2022	Zipfile of documents needed to publish the 60-day FRN. These will be submitted to ICRO via email.	Paperwork Reduction Act Form	Tracking Files for 60D FRN Publication.zip
	Davis_Stephanie I. (sgd8) CIO OMB / PRA	12/05/2022	This is a zipfile of ICR documents not needed to publish the FRN. Please continue to work on the comments to prepare for the next stage, the 30-day FRN request.	Paperwork Reduction Act Form	Tracking Att not needed 60D - keep working on them.zip
	Shin_Mikyong (fax6)	12/02/2022	Tracking 60 D FRN CDC Template Tracking 60 D FRN publication Request Form Tracking Rev List	Other	60 D FRN 2022112202.zip

	CIO HSC		attmnts Tracking Time Burden Table SSA-rev OS (responses included)		
	Davis_Stephanie I. (sgd8) CIO HSC	11/16/2022	PRA List of Attachments rev OS	Other	1-Trckng Rev List Attmnts 20221116.docx
	Davis_Stephanie I. (sgd8) CIO HSC	11/16/2022	Comments on PRA Time Burden Table	Other	20221116 Tracking Time Burden Table Review.docx
	Shin_Mikyong (fqx6) Project Contact	11/09/2022	60D FRN Publication Request from, 60D FRN CDC Template, and other supporting documents	Paperwork Reduction Act Form	Tracking OMB 11_09_2022_with 60D FRN.zip
	Shin_Mikyong (fqx6) Project Contact	11/09/2022	60D FRN Publication Request from, 60D FRN CDC Template, and other supporting documents	Paperwork Reduction Act Form	Tracking OMB 11_09_2022_with 60D FRN.zip
	Zirger_Jeffrey (wtj5) ICRO Reviewer	02/15/2022	NOA 0920-1175 (2020)	Notice of Action	NOA 0920-1175.pdf
	Shin_Mikyong (fqx6) Project Contact	01/26/2022	Tracking ICR STARS Activity Check List	Other	Tracking ICR STARS Activity Checklist Jan 26 2022. docx
	Shin_Mikyong (fqx6) Project Contact	01/25/2022	STARS OS comments 2nd tracked version	Other	fqx6_0900f3eb81dc1643_2nd Tracked version_final. docx
	Shin_Mikyong (fqx6) Project Contact	01/25/2022	STARS ACTIVITY CHECK List with OS comments. This checklist can be updated with each renewal.	Other	Tracking ICR STARS Activity Checklist rev OS comments_tracked version.docx
	Shin_Mikyong (fqx6) Project Contact	01/25/2022	Tracking Sub-project list	Other	DEHSP tracking of Blanket STARS sub-projects.xlsx
	Shin_Mikyong (fqx6) Project Contact	01/25/2022	Please see the tracked version on Jan 25 2022	Other	fqx6_0900f3eb81dc1643_2nd Tracked version .docx
	Davis_Stephanie I. (sgd8) CIO HSC	01/21/2022	Draft Tracking ICR STARS Activity Checklist	Other	Tracking ICR STARS Activity Checklist rev OS comments.docx
	Davis_Stephanie I. (sad8)	01/21/2022	2020 Tracking PRA Notice of	Notice of Action	2020 Tracking NOA 0920-1175.pdf

	CIO HSC		Action		
	Shin_Mikyong (fqx6) Project Contact	01/11/2022	Track Version	Other	fqx6_0900f3eb81dc1643_revision Jan 11 2022_Tracked Version.docx
	Shin_Mikyong (fqx6) Project Contact	01/11/2022	Environmental Public Health Tracking Network (Tracking Network) OMB Control No: 0920-1175	Other	ICR 201607-0920-005.zip
	Shin_Mikyong (fqx6) Project Contact	10/25/2021	Research Determination Form	HS Research Determination Memo	Tracking - Att8_Research Determination_EH17_1702.pdf
	Shin_Mikyong (fqx6) Project Contact	09/09/2021	Tracking's OMB document	Notice of Action	Tracking OMB NOA (4).pdf
	Shin_Mikyong (fqx6) Project Contact	09/09/2021	Tracking's Data Management Plan Template	Protocol	Tracking DMP_Cleared.docx



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