Program Accomplishments & Public Health Actions

record_id

_____

1. Title

Create a concise title.

Upon completion of the title, additional fields related to the PA/PHA will appear below.

Additionally, another PA/PHA title field will appear to begin entry for description of the next PA/PHA. Once all PA/PHAs have been entered, leave the last PA/PHA title field blank. This will indicate there are no further PA/PHAs to describe.

_____

Background Information

Provide background information about the problem or situation (e.g., data or information gap, need for technical assistance or expertise, potential association between health and exposure, potential disease cluster/increased rates) and how Tracking got involved.

_____
((limit of 100 words))

Workplan Activity

Please select the associated Workplan Activity.

S: Surveillance
IT: Information Technology
P: Partnerships
C: Communication and Outreach
PC: Program Capacity
E: Evaluation

○ S: Establish processes and ensure data quality for CDC data submission

○ S: Integrate data into recipient's Tracking Network

○ S: Maintain existing and newly adopted Nationally Consistent Data and Measures (NCDM) requirements

○ S: Disseminate additional indicators and measures, as needed

○ S: Address gaps or limitations in available data

○ S: Conduct routine descriptive analysis of Tracking data

○ S: Use Tracking data to identify and prioritize Tracking program activities

○ S: Apply and interpret Tracking data to inform the development of public health actions

○ S: Develop and maintain at least 1 sub-county and/or real-time/near real-time data feed

○ S: Develop and implement plans for surveillance data collection, quality checks, and dissemination with a focus on data interoperability

○ S: Use Tracking data to identify at least one disproportionately affected population and address the concern

○ S: Identify and develop advanced analytic data science methods to further the use of data sources

○ IT: Modernize existing data, data pipelines or systems

○ IT: Increase data management efficiency

○ IT: Implement additional innovative enhancements that improve analysis, enable collaboration, or increase the sustainability or efficiency of systems

○ IT: Evaluate informatics needs and conduct a gap analysis

○ IT: Support the development and sustainability of a technical portal

○ IT: Enhance existing information systems by adding or improving functionality to integrate, analyze, and visualize data.

○ IT: Establish repeatable, reliable, and readily accessible electronic access to data sources, including tools and processes to increase the availability and accessibility of timely and locally relevant data (e.g., sub-county and real time data) and any needs discovered as the result of the gap analysis.

○ IT: Maintain the technology infrastructure and resources to submit Tracking NCDMs to CDC during scheduled data calls.

○ IT: Make data sharing easier through common policies, practices, and standards.

○ P: Lead, maintain, and grow existing partnerships with diverse public and private organizations to inform decisions about Tracking Program data, data analysis, communication messages and products.

○ P: Collaborate with CDC, data stewards, data users, and other Tracking recipients to improve existing NCDMs and adopt new and optional NCDMs as developed by the Content Workgroup.

○ P: Develop a partnership with the IT department and establish a scope of work to coordinate IT investments, decisions, and policies across the health department or jurisdiction; ensure program informatics/IT activities align with organizational strategies and objectives; and leverage IT resources.

○ C: Create and disseminate communication messages and products (e.g., data stories, community health reports, social media posts) to key audiences. Ensure messaging aligns with CDC's Health Equity

guiding principles for inclusive communication.

- ○ C: Present and/or exhibit at meetings and conferences.
- ○ C: Conduct needs assessment with priority audiences to inform communication message and product development and dissemination methods selection.
- ○ C: Participate in one coordinated, program-wide communication activity (e.g., Tracking Awareness Week) each year.
- ○ PC: Develop a formal mentoring relationship with one surrounding unfunded jurisdiction and provide support, facilitate data and knowledge sharing, build capacity, and increase Tracking program reach.
- ○ PC: Develop and maintain an Environmental Public Health Tracking Program within state and/or local jurisdiction. Provide technical assistance on EPHT best practices; integrate Tracking priorities throughout the jurisdiction; improve workforce and skills in key programmatic areas including data science, epidemiology, bioinformatics, and computer scientist.
- ○ PC: Support and facilitate the development of state and local public health workforce to train staff and partners on understanding the Tracking Program principles.
- ○ PC: Plan for/address surge capacity needs for responding to known, reemerging, new environmental health concerns, and outbreaks (e.g., establishing teams/workforce, cross training staff, building resilience).
- ○ E: Monitor program implementation and progress through performance measurement.

Environmental Health Topic	☐ Acute Toxic
	☐ Air quality
Please select all that apply.	☐ Asthma
	☐ Biomonitoring
	☐ Birth defects
	☐ Cancer
	☐ Carbon monoxide poisoning
	☐ Childhood cancers
	☐ Children's environmental health
	☐ COPD
	☐ Climate change
	☐ Community characteristics
	☐ Community design
	☐ COVID-19
	☐ Developmental disabilities
	☐ Drinking water
	☐ Drought
	☐ Drug/illegal drug
	☐ Emergency response/preparedness
	☐ Environmental justice
	☐ Food safety
	☐ Harmful algal blooms
	☐ Hazardous waste site
	☐ Heart disease and stroke
	☐ Heat and heat-related illness
	☐ Hormone disorders
	☐ Hydraulic fracturing ('fracking')
	☐ Infectious disease
	☐ Lead poisoning
	☐ Lifestyle risk factors
	☐ Pesticide exposures
	☐ Per- and polyfluoroalkyl substances (PFAS)
	☐ Pollen
	☐ Populations and vulnerabilities
	☐ Precipitation and flooding
	☐ Private well water
	☐ Radon
	☐ Reproductive and birth outcomes
	☐ Severe weather
	☐ Sunlight and UV
	☐ Toxic substance releases
	☐ Vector-borne disease
	☐ Wastewater
	☐ Wildfire
	☐ Other

Please describe what other EH Topic(s) is addressed.

_____
((limit of 100 words))

Tracking's Role	☐ Share information
	☐ Provide expertise
	☐ Analyze data
Select all roles that apply.	☐ Conduct linkage analysis
	☐ Conduct investigation or study
	☐ Enhance surveillance
	☐ Prepare recommendation
	☐ Track environment and/or health
	☐ Other

Please describe other roles Tracking served.

_____

Tracking's Role Description

Please describe Tracking's role.

_____
((limit of 200 words))

Possible because of data/tools already available on
the Tracking Network

○ Yes
○ No

Select whether data or tools that already existed were
used (e.g., data explorer, maps).

Data/Tools Used

Please select all that apply.

☐ CDC Data Explorer
☐ Recipient Data Portal
☐ CDC Dashboard
☐ Recipient Dashboard
☐ CDC API
☐ Recipient API
☐ Tracking Method GitHub Repository
☐ CDC Geocoding Tools
☐ Recipient Geocoding Tools
☐ Focused Data Report
☐ Other

Please describe what other data/tools already
available on the Tracking Network were used.

_____
((limit of 50 words))

Product/Output Type

Select the category that most closely aligns with the
product/output you are describing.

○ Presentation
○ Report
○ Manuscript
○ Web exposure
○ Additional data
○ Training or guidance
○ Recommendation
○ Resource
○ Communication material
○ Tool
○ Partnership
○ Other

Please provide a description of other product/output
type.

_____
((limit of 100 words))

Describe the output of Tracking's work

(e.g., presentation, report, manuscript, training,
dashboard, map)

_____
((limit of 100 words))

Please upload output file if available.

Please provide link to output if available.

_____

REDCap

Action/Decision Category	○ Inform policy, legislation, or regulation
	○ Identify potential source of exposure or increased risk
Select the category that most closely aligns with the action/decision.	○ Implement program, intervention, or response plan
	○ Inform impact assessment or city planning
If there is not an action or decision, leave this and the following items blank. The submission will be considered for a Program Accomplishment.	○ Improve data quality and access
	○ Improve program, intervention, or response plan
	○ Improve health behavior
	○ Issue health alerts or advisories
	○ Provide targeted education or communication
	○ Respond to concern or data need

Action/Decision	
Describe the action or decision that occurred as a result of the work categorized above.	_____
	((limit of 100 words))

Who was responsible for the Action/Decision?	○ Tracking
	○ Other actor
Select who was responsible for the action/decision. If you select "other actor" or "both," explain in the next field.	○ Both

If you selected "other actor" or "both" in the previous field, select the response that best matches.	☐ State government
	☐ Local government
	☐ NGO or non-profit
	☐ Academic institution
	☐ Private company
	☐ Community member(s)
	☐ Healthcare provider

Outcome of action/decision	
	_____
	((limit of 100 words))
Describe the expected outcome (measurable change) or result of the action/decision. If possible, quantify the outcome (e.g., reduced exposure to lead for over 100,000 elementary school students). This can be an estimate.	

Is there currently evidence to support this outcome?	○ Yes
	○ Not yet
	○ No

Available Evidence	
Please describe the evidence that currently exists for the outcome of the action/decision.	_____
	((limit of 100 words))

Please upload evidence file if available.	

Please provide link to evidence if available.	
	_____

Is this action/decision expected to realize
longer-term outcomes?

This can include outcomes and evidence where none is
initially reported, or in addition to what is
initially reported with PHA submission.

○ Yes
○ No
○ Not Sure

Expected timeframe for outcomes?

If you selected "Yes" in the previous field, describe
the expected time frame for identifying outcomes of
the action/decision. If no evidence is expected, leave
blank.

○ 6 months
○ 1 year
○ 1-5 years
○ 5+ years

****For Project Officer Completion--Do Not Fill Out
***

PA/PHA Classification

○ Program Accomplishment
○ Public Health Action
○ Needs More Information

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