



Michigan is Joining the National Environmental Public Health Tracking Network!

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Presentation outline

- Overview of the National Tracking Program
- MDCH Implementation plan
- How you can be involved

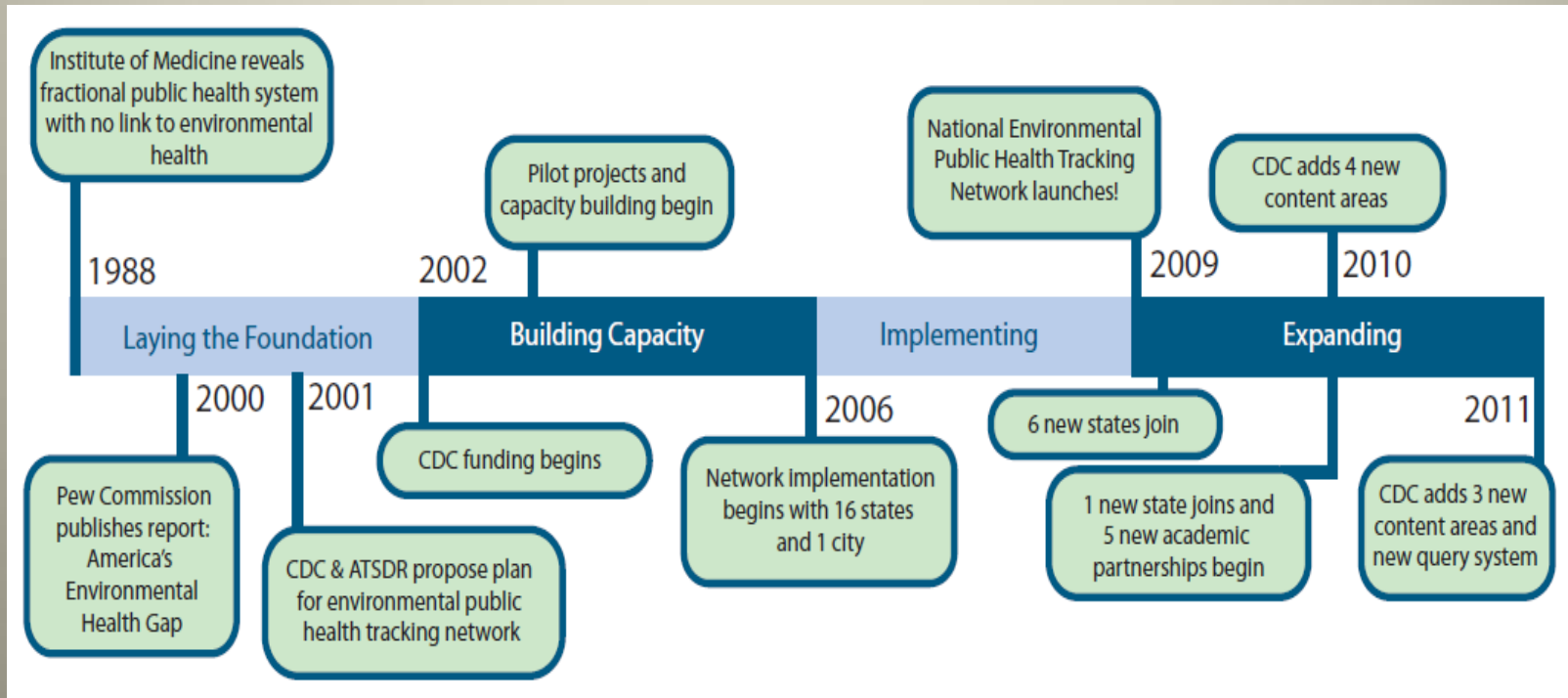
What is the Tracking Network

- A system of integrated health, environmental, and population data and contextual information.
- Comes from a variety of national, state, and city sources
- Searchable web data portals at CDC and funded states.
- Nationally standardized data definitions

Value of the Tracking Network

- It can help:
 - Determine areas with at-risk populations
 - Leverage resources and develop partnerships
 - Evaluate control and prevention measures
 - Facilitate policy development
- It is for:
 - Public: Learn about potential environmental hazards and health conditions in the community
 - Professionals: Create better-targeted environmental public health programs
 - Government: Make smarter decisions regarding environmental health policies

CDC's National Tracking Program

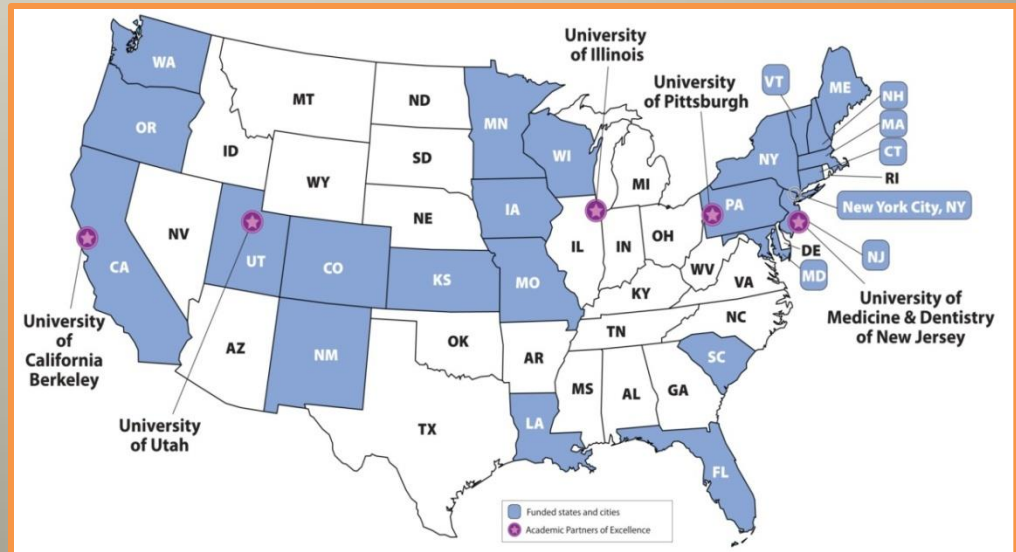


Tracking Network

- Grantees
 - Health departments in 23 states and 1 city (NYC)
 - [MI and KY to begin posting data soon]

- Data Partners

- CDC programs
- Federal agencies
- Universities



Data on the Tracking Network



Environmental
Hazards

Health

Population
Exposures and
Characteristics

CDC Tracking home page


CDC Home
CDC Centers for Disease Control and Prevention
CDC 24/7: Saving Lives. Protecting People.™

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Glossary A-Z CDC A-Z Tracking A-Z

National Environmental Public Health Tracking Network

New Content Added!
Pesticide Exposure
Click to Learn More >>>



The National Environmental Public Health Tracking Network (Tracking Network) is a system of integrated health, exposure, and hazard information and data from a variety of national, state, and city sources.


On the Tracking Network, you can view maps, tables, and charts with data about:

- chemicals and other substances found in the environment
- some chronic diseases and conditions
- the area where you live

[Learn more about the Tracking Network](#)


[Explore Tracking Data](#)

Environments




- Pesticide Exposures **NEW**
- Climate Change
- Outdoor Air
- More

Health Effects




- Asthma
- Cancer
- Childhood Lead Poisoning
- More Health Conditions

Population Health



- Population Characteristics
- Health Impact Assessments **NEW**
- Children's Environmental Health
- More

INFO BY LOCATION



Data for you!

GO

Quick Links

- [Home](#)
- [About Tracking Program](#)
- [State & Local Tracking Networks](#)
- [Success Stories](#)
- [Indicators & Data](#)
- [Print page](#)
- [Bookmark and share](#)
- [CDC on Facebook](#)
- [CDC on Twitter](#)

Tracking Hot Topics

- Emergency Preparedness and Response: Carbon Monoxide Poisoning After a Disaster
- [Carbon Monoxide Toolkit](#)
- CDC's Carbon Monoxide Poisoning Prevention
- Carbon Monoxide Communication Tools
- Tracking Fellowship Milestone
- View our Tracking Success Stories to learn how Tracking is making a difference across the U.S.

Resources

- Communication Tools
- Training
- Join our List-serv
- Document Library
- Quick Reports

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Environmental Hazard Data on CDC site

- Air quality
- Water quality
- Pesticides
- Climate change
- Homes



Health Data

- Childhood lead poisoning
- Developmental disabilities
- Heart attacks
- Reproductive and birth outcomes
- Birth defects
- Cancer
- Carbon monoxide poisoning
- Asthma



Population Data

- Demographics
- Socioeconomic measures

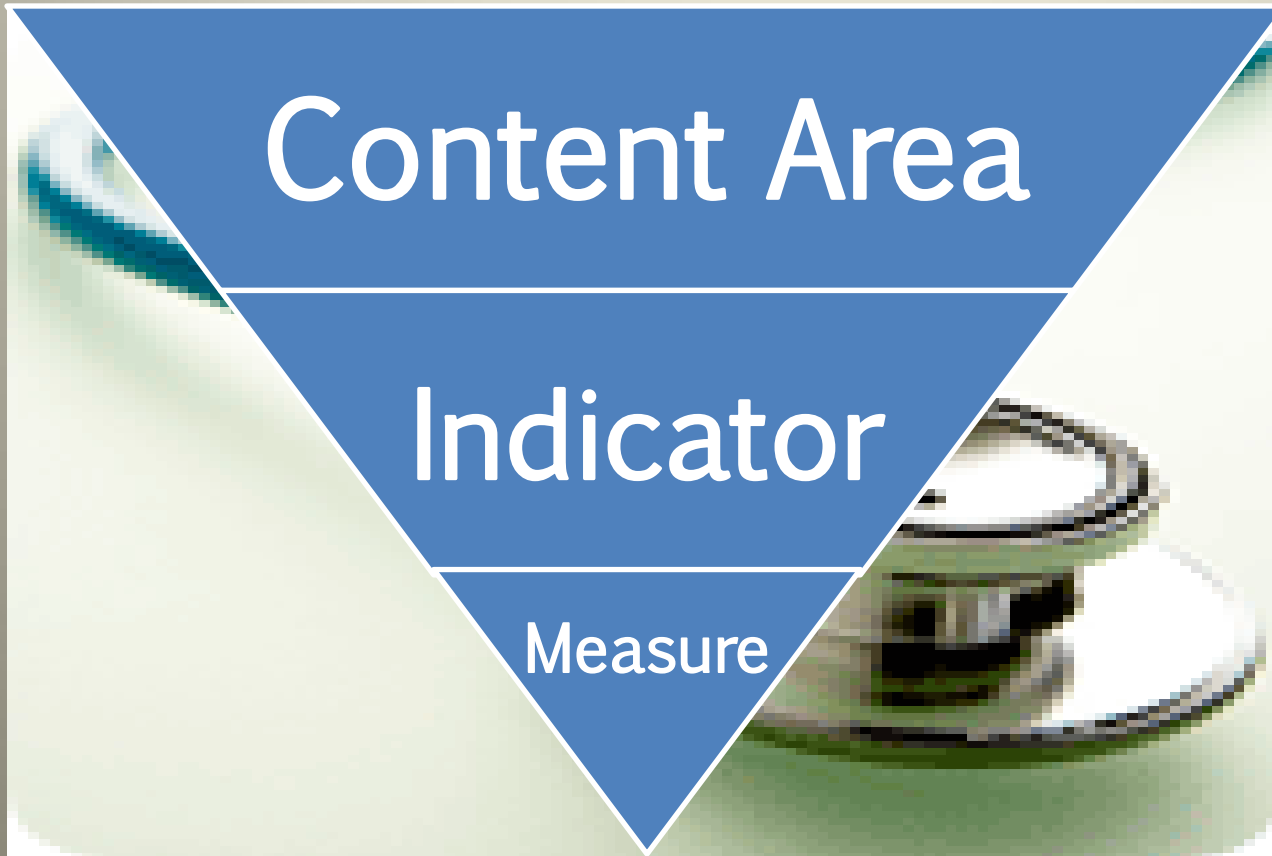


Population data contributes to better understanding of how our health is affected by the environment.

Using the CDC Tracking Data Portal

- Queries
- Maps, charts, and tables
- Share and export

Indicators and Measures



e.g., Heart Attacks

e.g., Hospitalizations for Heart Attacks

e.g., Age adjusted Rate of Heart Attacks

Map View

Chart View

Table View

About These Data

Need Help?

Hide Query Panel

* Step 1: Select Your Content ?

Select Content Area

Select Indicator

Select Measure

Show only data about children



trackingsupport@cdc.gov

* Step 2: Choose Geography & Time ?

Step 3: Advanced Options ?

* Step 4: Submit ?



Disclaimer:

By using these data, you signify your agreement to comply with the following requirements:

1. Use the data for statistical reporting and analysis only.
2. Do not attempt to learn the identity of any person included in the data and do not combine these data with other data for the purpose of matching records to identify individuals.
3. Do not disclose or make use of the identity of any person or establishment discovered inadvertently and report the discovery to: trackingsupport@cdc.gov.
4. Do not imply or state, either in written or oral form, that interpretations based on the data are those of the original data sources and CDC unless the data user and data source are formally collaborating.
5. Acknowledge, in all reports or presentations based on these data, the original source of the data and CDC.
6. Suggested citation: Centers for Disease Control and Prevention. National Environmental Public Health Tracking Network. (n.d.) Web. Accessed: 6/4/2013. www.cdc.gov/ephrtracking.

Example: Leukemia query


Hide Query Panel

*** Step 1: Select Your Content** ?

Cancer

Incidence of Leukemia

Age-adjusted rate per 100,000 po...



trackingsupport@cdc.gov

*** Step 2: Choose Geography & Time** ?

All States

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut

All Available Years

- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008

Clear Geography

Clear Time

Step 3: Advanced Options ?

Advanced Options (Optional)

- ▶ Gender
- ▶ Race Ethnicity

Clear Options

*** Step 4: Submit** ?

Run Query

Cancer | Incidence of Leukemia | Age-adjusted incidence rate of Leukemia per 100,000 population | Multiple Geo | 2008

Age adjusted Incidence rate - leukemia

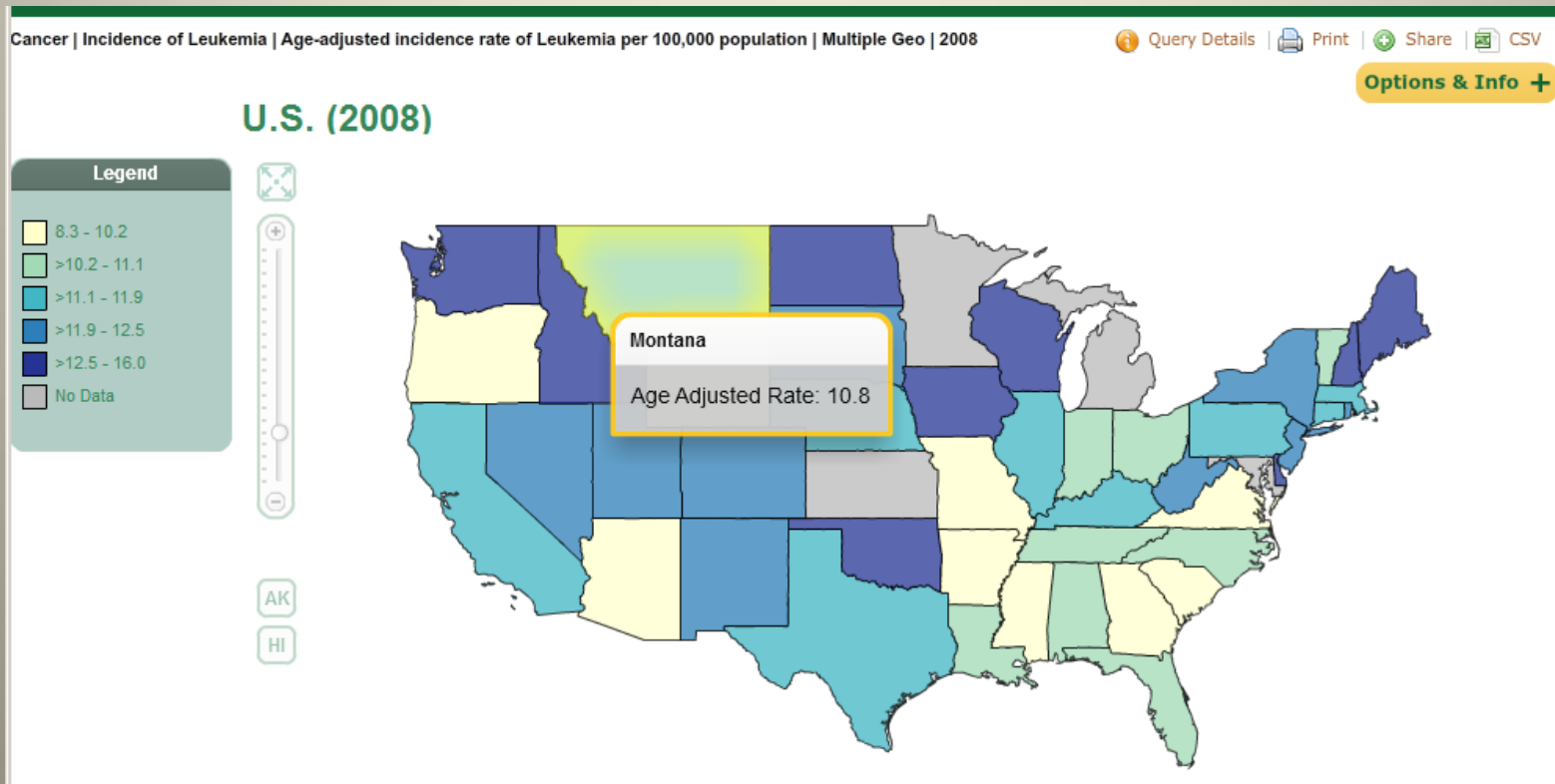


Chart view: leukemia rates by state

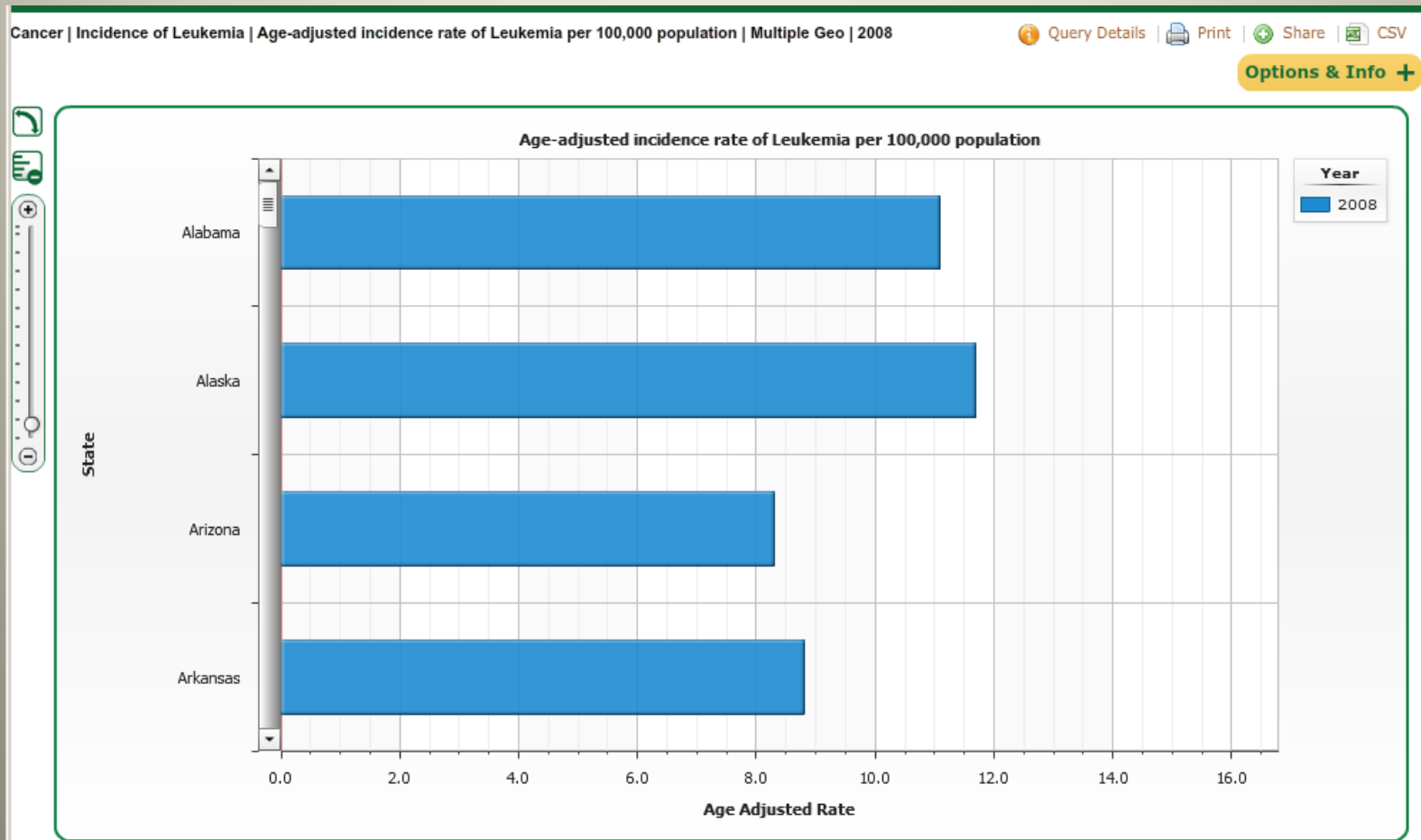


Table view: leukemia by state

Cancer | Incidence of Leukemia | Age-adjusted incidence rate of Leukemia per 100,000 population | Multiple Geo | 2008

[Query Details](#) | [Print](#) | [Share](#) | [CSV](#)

[Options & Info](#) +

State	2008
Wisconsin	16.0
North Dakota	15.8
Maine	14.4
Delaware	14.3
New Hampshire	13.8
Idaho	13.4
Washington	13.2
Iowa	13.1
Rhode Island	12.5
Oklahoma	12.5
West Virginia	12.4
Colorado	12.4
New York	12.3
Nevada	12.3
Utah	12.2
South Dakota	12.1
New Mexico	12.1
New Jersey	12.0
Nebraska	11.9
Illinois	11.8

Additional Features – CDC site

- Contextual information
- Communications tools
- Training
- Technical notes including data limitations
- Scientific publications
- Links to state/city sites
- State success stories

State Tracking Programs

- Many different IT solutions to web portal/search capabilities
- Look differently, but all have searchable data and contextual information.
- All have a minimum set of data (“Nationally Consistent Data and Measures”)
- Variability in other searchable data. E.g.:
 - CA: community vulnerability to climate change
 - MN: Childhood immunizations, COPD
 - NYC: Alcohol and cigarette use

Building the MI Tracking Network: Year One

- Building the web portal
 - Contract: Technical Network Implementation Plan
 - Contract: Begin building MI Tracking web portal
- Input from stakeholders
 - Advisory Group
 - Surveys/focus groups
 - Presentations
- Accessing data/developing core data and measures
 - Data use agreements: Vital Statistics, CLPPP, DEQ
 - Pilot testing several “NCDMs”

Mi Tracking - Year Two and Three

- Complete development of web portal
 - Beta testing with partners
- Populate with core NCDMs
- Provide NCDM data to CDC national portal
- Populate portal with additional MI data/measures
- Outreach to promote MI Tracking portal use
- Target interventions based on data
- Gather “success stories”

Input from LHDs– year one

- Representatives for Advisory Group
- Responses to upcoming “data needs-and-desires” assessment survey
- Volunteers: Input into web design
- Feedback now...

Mi Tracking Staff

Division of Environmental Health, MDCH

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 - Principal Investigator
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