

Division of Environmental Health



Division of Environmental Health Organization Structure

MDHHS Mission

MDHHS provides opportunities, services, and programs that promote a healthy, safe, and stable environment for residents to be self-sufficient.

MDHHS Vision

Develop and encourage measurable health, safety, and self-sufficiency outcomes that reduce and prevent risks, promote equity, foster healthy habits, and transform the health and human services system to improve the lives of Michigan families.

DEH Goal

Apply the best available science to end or prevent injury from environmental, chemical, and physical hazards, and promote equity for the people of Michigan.

Directors

Bureau Director

Epidemiology and Public Health

- Kory Groetsch – Acting
- groetschk@michigan.gov
- 517-284-4804

Division Director

Environmental Health

- Carin Speidel – Acting
- speidelc@michigan.gov
- 517-243-6227



Division of Environmental Health Sections

Chemical Planning and Response

- Gerald Tiernan

Toxicology and Assessment

- Marcus Wasilevich

Environmental Health Surveillance

- Tom Largo

Biomonitoring, Epidemiology and Response Section

- Melissa Millerick-May

Environmental Epidemiology and Analytics

- Anthony Oliveri

Lead Services

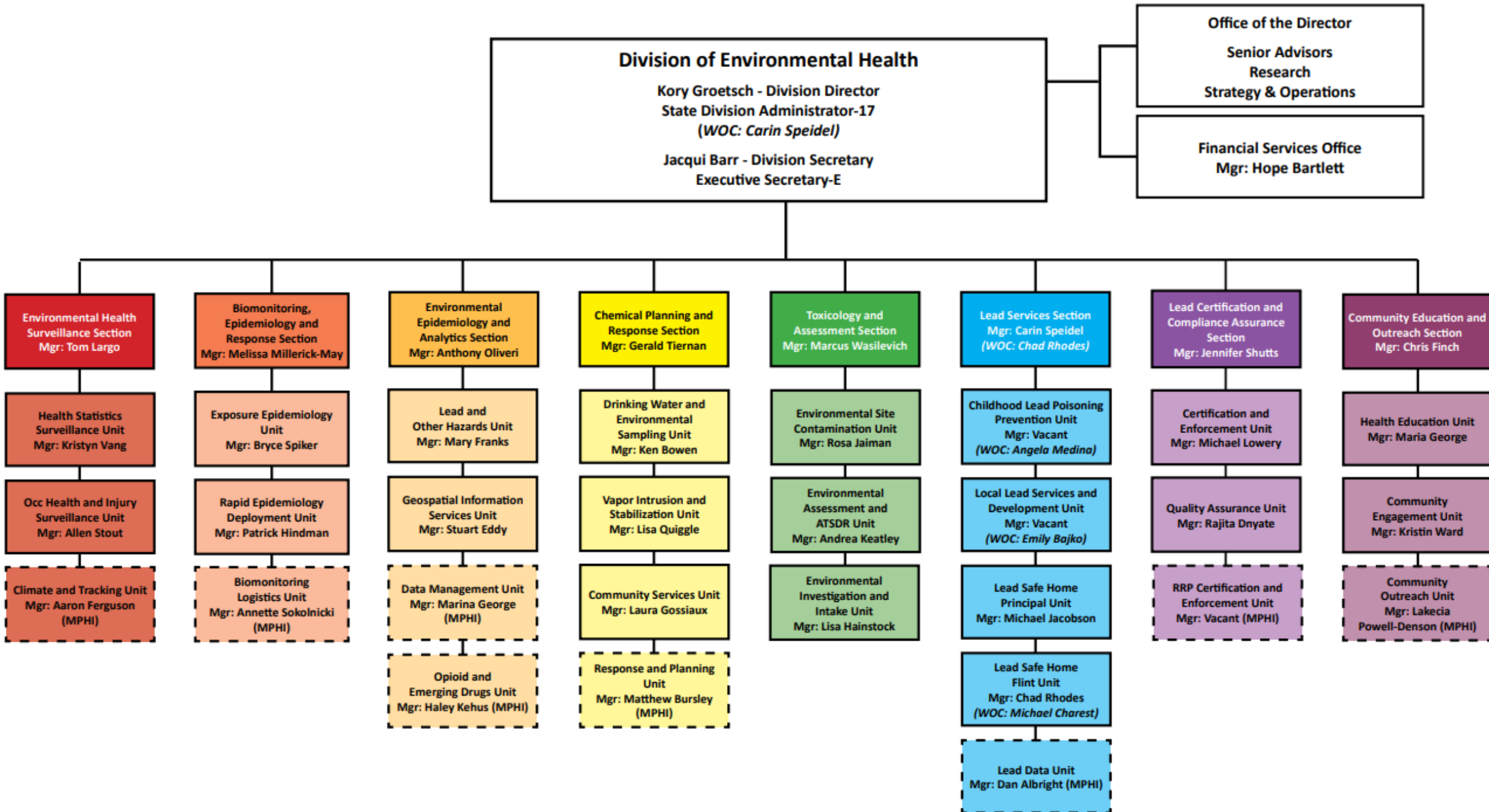
- Chad Rhodes – Acting

Lead Certification and Compliance Assurance

- Jennifer Shutts

Community Education and Outreach

- Chris Finch



Section	Description	Manager
Financial Services Office	Supports the creation and maintenance of allocation budgets, creating and maintaining annual spend plans, conduct compliance testing on contracts to ensure they are audit ready, tracking expenditures, coordinating federal grant applications and reporting, creating and maintaining purchase agreements, and state grant agreements and spending analysis.	Hope Bartlett bartlett2@michigan.gov 517-331-2987
Chemical Planning and Response Section	Carries out much of the on-site work for DEH, including both environmental sampling and community services (filter distribution, etc.). The section provides support to local, state, and federal partners in the event of public environmental health disasters, like oil spills and other hazardous chemical releases.	Gerald Tiernan tiernang@michigan.gov 517-388-7471
Community Education and Outreach Section	Supports DEH in the areas of health education, community outreach, and engagement services. Centralizing communication activities in the section ensures consistent application of the best available social science and public health practices throughout DEH with the goal of informing residents of actions that can be taken to prevent or limit exposures to environmental hazards.	Chris Finch finchc2@michigan.gov 517-285-7323
Environmental Epidemiology and Analytics Section	Provides critical epidemiological support to surveil, identify, and respond to opportunities for public health interventions regarding opioids, emerging drugs and lead in children, water, and homes. This section also manages data and provides geospatial and visual analytics for DEH.	Anthony Oliveri oliveria1@michigan.gov 517-648-5624
Environmental Health Surveillance Section	Develops, maintains, and analyzes surveillance data on health issues related to environmental and occupational exposures. Utilizes data to identify need for intervention. The section's Michigan Environmental Health Tracking (MiTracking) Program makes a wide variety of environmental data available to the public through its data query system, such as, air quality, community public drinking water, climate change, and lead exposure.	Tom Largo largot@michigan.gov 517-284-4806
Biomonitoring, Epidemiology and Response Section	Collects and assesses exposure and biomonitoring (blood and urine) data for the purpose of identifying risk factors for, and confirming human exposure to, environmental contaminants. Findings from research and surveillance projects and programs (MiChEM) serve to inform statewide initiatives and response activities. Operates the Emerging Health Threats program responding to non-infectious disease outbreaks and supports site emergency	Melissa Millerick-May millerickmaym@michigan.gov 517-388-8275

Section	Description	Manager
Lead Certification and Compliance Assurance Section	The purpose of the Lead Certification and Compliance Assurance Section is to protect public health through lead-based paint training, certification and regulatory compliance while ensuring internal quality standards.	Jennifer Shutts shuttsj@michigan.gov 517-599-7297
Lead Services Section	Implements and oversees the programs that provide lead services to Michigan citizens. This includes home abatement, childhood blood lead testing, and additional services for children who have been identified with an elevated blood lead level. Programs collaborate with local public health to ensure successful implementation.	Chad Rhodes - Acting rhodesc2@michigan.gov 517-599-6737
Toxicology and Assessment Section	Supports DEH activities with expertise in toxicology and risk assessment. The section's work includes assessing and making public health determinations for Superfund sites, PFAS sites, and other sites with environmental contamination.	Marcus Wasilevich wasilevichm@michigan.gov 517-388-4569

Division of Environmental Health Framework

Identify

Investigate

Intervene



Environmental Health Assistance



Air



Community



Food



Water



Soil



Home



Environmental
Health Threats
Response

Lead Exposure
Response
Assistance

PFAS Response
Program

Harmful Algae
Bloom (HABS)
Program

Mercury & Health
Program

Eat Safe Fish and
Wild Game
Program

MI Environmental
Public Health
Tracking
(MiTracking)

MI Climate &
Health
Adaptation
Program

DEHBio:
Biomonitoring
and PFAS Health
Studies

Care for MI
Drinking Water
Program

Environmental
Health for Health
Care Providers

Regional Community Model



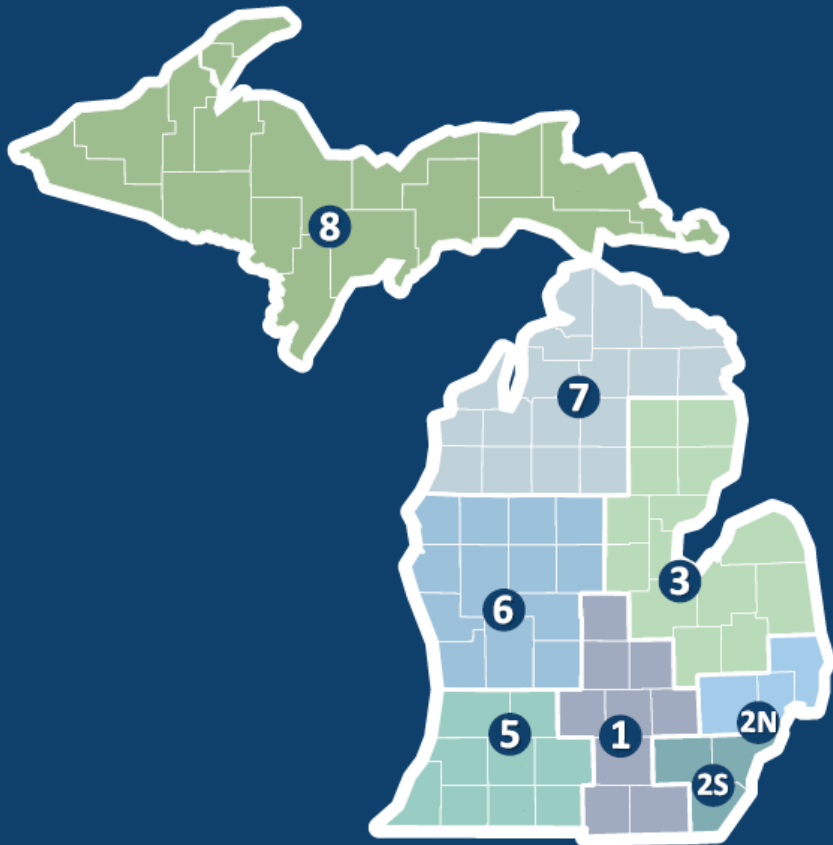
Purpose

- To be proactive in raising awareness and educating Michiganders about potential health hazards in the places where we live, work, and play.

Benefits

- DEH is committed to identifying potential health hazards, investigating health effects, and intervening with education and action.
- By regionalizing our community engagement and outreach teams, we build networks of relationships to grow trust within communities, which will support our efforts to share public health recommendations.
- Reducing racial and ethnic health disparities is an “all-hands-on-deck” effort. Earning the trust of community members through regional engagement and outreach prompts feedback that helps us properly direct resources toward reducing health disparities.

Regional Community Model



Strategies

- Conversations and presentations virtually and in-person
- Brainstorming sessions to find opportunities to support one another to help protect the health of the community.
- Existing activities DEH messaging can easily be included (ex: listservs, mailings)
- Identifying new opportunities (ex: learning demonstrations)
- Giving back to the community (volunteering)

Regions

- Geographic regions are based on existing Michigan Emergency Preparedness regions.
- Regional Team includes Regional Community Engagement Coordinators and Regional Outreach Technicians.
- Team members live in, work in, or have a personal connection with the regions they serve.

As liaisons between MDHHS-DEH and local organizations, we strive to:



Work with regional collaborators to supplement on-going local efforts to promote and protect the health of the community



Identify opportunities to engage the community and local organization in relevant DEH programs



Create opportunities for the community and local organizations to provide feedback about local DEH initiatives



Keep communities updated about emerging DEH resources and opportunities



Communicate local environmental emergencies and work with local partners to coordinate response

Regional Community Engagement Coordinators



Regional Community Engagement

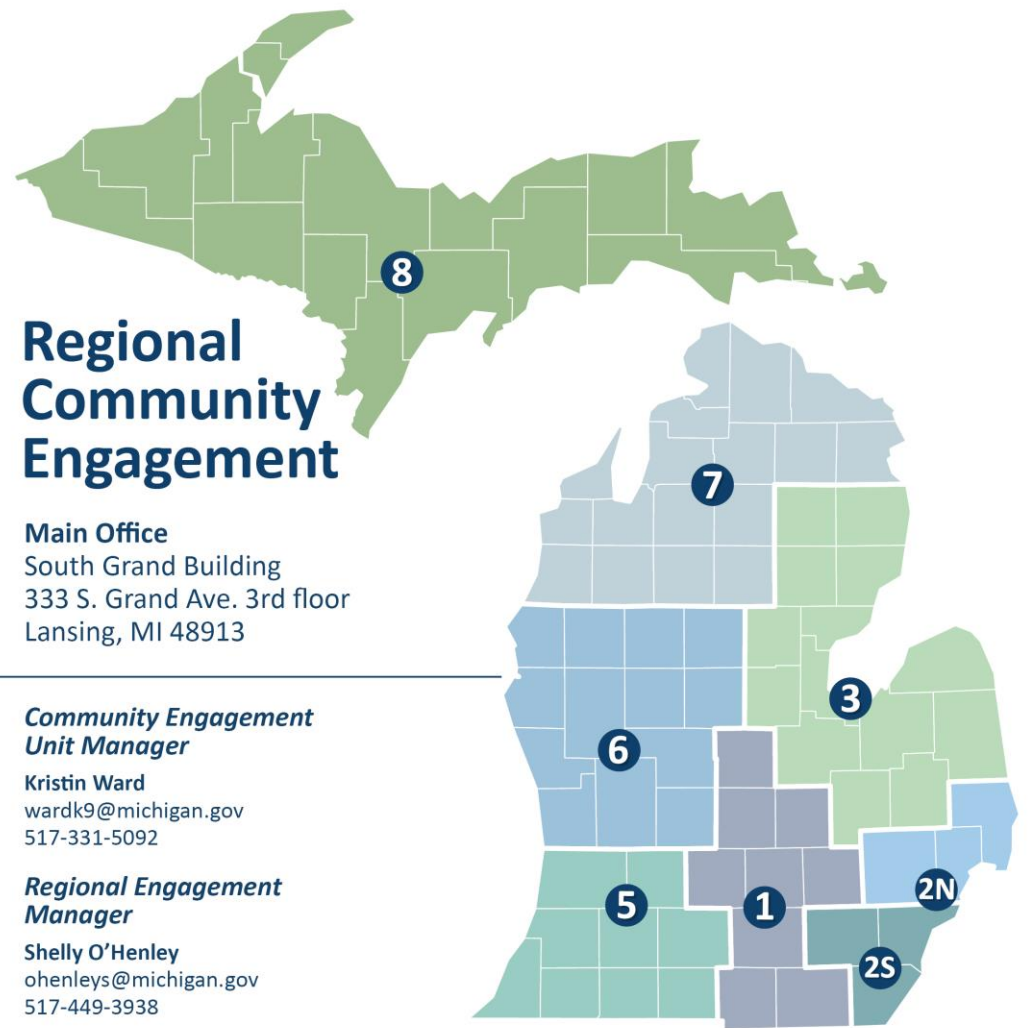
Main Office
South Grand Building
333 S. Grand Ave. 3rd floor
Lansing, MI 48913

Community Engagement Unit Manager

Kristin Ward
wardk9@michigan.gov
517-331-5092

Regional Engagement Manager

Shelly O'Henley
ohenleys@michigan.gov
517-449-3938



1



Ashley Mark
marka@michigan.gov
517-582-2877

2N



Lauren Payton
paytonl1@michigan.gov
517-243-8787

2S



Madison Whitaker
whitakerm4@michigan.gov
517-290-4006

3



Hannah Theodorovich
theodorovichh@michigan.gov
517-449-3938

5



Spence Adams
adamss32@michigan.gov
517-285-0538

6



Brittany Pazdan
pazdanb1@michigan.gov
517-897-2926

7



Madelyn Slamka
slamkam@michigan.gov
517-243-7563

8



Trevor Quinlan
quinlant2@michigan.gov
517-243-5738

Division of Environmental Health Programs and Projects



Program/Project	Description	Manager/Coordinator
Michigan Climate and Health Adaptation (MICHAP) Program	To support a climate-resilient public health system by investigating climate-driven health risks, identifying needs for successful climate and health adaptation, and collaboratively implementing climate adaptation strategies.	Caroline Helsen helsenc@michigan.gov
Eat Safe Fish (ESF) Program	The Eat Safe Fish Program educates anglers and residents about the risks that come from chemicals found in the environment that end up in the fish. The program aims to make Michiganders feel empowered and informed when making choices about the fish they consume.	Karly Brown brownk80@michigan.gov 517-335-8350
Harmful Algal Blooms (HABs) Program	The recreational harmful algal blooms (HABs) program aims to protect the public from risks associated with recreational exposures to cyanobacteria and their toxins in Michigan waterbodies.	Alex Rafalski rafalskia@michigan.gov 517-881-1046
Drinking Water Investigation Program	The program serves internal and external partners by collecting, reviewing, assessing, and disseminating water sample data related to the drinking water quality of residences in the State of Michigan on both public water supplies and private water supplies. The program also includes the MI Safe Drinking Water initiative to empower Michiganders to make informed decisions and take action to protect their health from drinking water contamination through equitable promotion, education, and engagement.	Ken Bowen bowenk7@michigan.gov 517-599-8379

Program/Project	Description	Manager/Coordinator
Mercury Spill Response Awareness and Education Program	The Mercury Spill Response Program offers a MDHHS hotline to report mercury spills. The program is able to respond to several aspects of a mercury spill including consultation and screening. We also provide health education materials online, including resources for responders.	Aaron Cooch coocha@michigan.gov 517-331-1745
Vapor Intrusion Program	MDHHS works with partner agencies to evaluate public health exposures resulting from vapor intrusion. MDHHS also provides health communication to occupants regarding exposures and provides relocation assistance while residences are being mitigated.	Lisa Quiggle quigglel@michigan.gov 517-582-5868
Michigan Safe Siting (MISS) Program	MiSS is a statewide initiative to help childcare providers identify possible environmental dangers in and around the care location before it becomes a licensed childcare facility. The MiSS program is part of the Agency for Toxic Substances and Disease Registry's (ATSDR) nationwide Choose Safe Places for Early Care and Education program.	Karly Brown brownk80@michigan.gov 517-335-8350
Environmental Health Education for Health Care Providers	The environmental health for health care providers program is aimed at increasing connection and alignment between public health and health care, providing support in incorporating environmental health into patient care, and increasing health care provider knowledge of environmental hazards and contaminants.	Lakecia Powell-Denson powelldensonl@michigan.gov 517-275-2027

Program/Project	Description	Manager/Coordinator
Lead Certification and Enforcement Program	Lead Certification and Enforcement Program provides certification and accreditation to individuals interested in performing and performing lead-based paint activities and accreditation for teaching courses in lead abatement. Enforcement program includes providing oversight and responding to complaints regarding lead-based paint work practices, certification/accreditation deficiencies, training course audits, pre-renovation education and landlords with rental units containing children identified with an elevated blood lead level ≥ 10 ug/dl.	Jennifer Shutts Shuttsj@michigan.gov 517-599-7297 Michael Lowery LoweryM4@michigan.gov 517-897-0955
Lead Safe Home Program (LSHP)	The Lead Safe Home Program helps families identify and remove lead hazards from homes. To qualify for the program, eligibility is based on submitting a complete lead inspection application, Medicaid or household income status, and home location. The lead inspection application is a tool used to route applicants into appropriate programs and to determine eligibility for enrollment.	Michael Jacobson (Detroit) JacobsonM@michigan.gov 517-643-2346 Michael Charest - Acting (Statewide) CharestM@michigan.gov 517-599-6431
Lead Workforce Development Program	To educate, train and encourage individuals to become a lead abatement worker or supervisor. Workforce assists with establishment and development of lead firms through guidance and referrals.	Ty Liggons LiggonsT1@michigan.gov 517-275-2994
Lead Poisoning Prevention Funds (LPPF)	The Lead Poisoning Prevention Fund was created to fill a critical gap for homeowners and income property owners who don't qualify for free MDHHS lead abatement services. The fund offers low-interest loan opportunities up to \$50,000 for state-wide individuals who are interested in having lead abatement work completed on their properties.	Imoni Williams WilliamsI4@michigan.gov 517-331-7536

Program/Project	Description	Manager/Coordinator
Childhood Lead Poisoning Prevention Program (CLPPP)	Oversight of health services for children with elevated blood lead levels and those at risk of lead poisoning, including nursing case management, technical assistance to local health departments, support to partners for blood lead testing, blood lead test result surveillance and data sharing.	Angela Medina medinaa@michigan.gov 517-284-4266
Community Development Program- Lead Hazard Control Grants	Provides grant funds, technical assistance and oversight to lead hazard control services to local communities. The purpose of this program is to expand lead hazard control in Michigan through community development.	Brianna Prince PrinceB2@michigan.gov 517-881-5179 Sam Crisci criscis@michigan.gov 517-643-2150
Lead Inspection Program	Provides a free home lead inspection to homes where children or pregnant persons reside in a community who is or has experienced an action level exceedance for lead in their drinking water supply OR where children under six years of age reside with an elevated blood lead level.	Emily Bajko bajkoe@michigan.gov 517-881-5179
XRF Loan Program	DEH offers X-Ray Fluorescence devices to support local health departments interested in conducting their own Elevated Blood Lead Level Investigations. Program includes covering certification costs to local health department staff meeting eligibility requirements, resourcing the machine and a coach to provide hands on training to individual certified.	Jacob Weiland WeilandJ1@michigan.gov 517-285-8348

Program/Project	Description	Manager/Coordinator
Lead Professional Review Program	Lead Professional review program is a service provided at no charge to all certified professionals, firms and accredited training providers requesting onsite, report review or general technical assistance regarding compliance with federal and state lead abatement laws. Program is available to provide technical assistance to public inquiries as well.	Rob Williams WilliamsR46@michigan.gov 517-599-6806
Occupational Health and Injury Surveillance Program	This program surveils occupational injuries to and illnesses in Michigan workers. This is done in partnership with the Michigan State University Division of Occupational & Environmental Medicine. The program conducts investigative analyses to identify high risk groups and leading causes of injury or occupational illness which guide prevention and intervention efforts. This work supports key state and national initiatives to reduce harm from workplace exposures and to help Michigan communities stop injuries and violence.	Tom Largo 517-284-4806
Drug Overdose Surveillance Program	This program develops, maintains, and analyzes drug overdose surveillance data to inform policy and programmatic efforts. This work also includes identifying, investigating, and responding to abnormal overdose events.	Haley Kehus - Manager KehusH@michigan.gov

Program/Project	Description	Manager/Coordinator
Michigan Environmental Public Health Tracking (MiTracking) Program	MiTracking is part of the CDC's Tracking Program . It is a web-based system that provides health, population, and environmental data, information, and the tools necessary to help us better understand how the environment can impact human health. MiTracking makes data on Michigan-specific environmental hazards, human exposure to these hazards, and health effects easier to find and use.	Libby Trubac trubacl@michigan.gov 517-335-4661
Per- and Polyfluoroalkyl Substances (PFAS) Site Response	MDHHS works alongside partner agencies as part of MPART (Michigan PFAS Action Response Team) site response, at locations where PFAS contamination is being investigated.	Contact Regional Engagement Coordinator (see slide 4)
ATSDR Site Assessment Program	The Environmental Assessment and Site Assessment Program works under a cooperative agreement with the CDC Agency for Toxic Substances and Disease Registry (ATSDR) to complete health assessments of National Priority Listing (Superfund) sites in Michigan and other sites of contamination.	Andrea Keatley keatleya1@michigan.gov 517-284-1273
Clandestine Drug Lab Cleanup (CDL) Program	The Clandestine Drug Lab Cleanup Program helps provide guidance to property owners to cleanup residential properties that are contaminated with manufacturing of illicit drugs in State of Michigan. The manufacture of illicit drugs results in the release of chemicals and the drug itself into the indoor air and pose human health hazard. The program team also provides technical assistance to local health departments upon request by providing current scientific information to cleanup contaminated residential properties.	Andrea Keatley keatleya1@michigan.gov 517-284-0246

Program/Project	Description	Manager/Coordinator
Michigan Multi-site Health Study (MSS)	The Multi-Site Study (MSS) is a study coordinated by the Center for Disease Control's Agency for Toxic Substances and Disease Registry (ATSDR) in partnership with MDHHS. It is happening in seven communities across the U.S., including the same Michigan communities as MiPEHS. The goal of MSS is to learn more about the relationship between PFAS exposure and health outcomes among different populations.	Melissa Jaiman-Cruz jaimancruz@michigan.gov 517-230-0638
North Kent County Exposure Assessment (NKCEA)	NKCEA is a regional effort that studied the relationship between drinking water with PFAS and the amount in the human body. The research study involves collecting blood samples from people in the northern Kent County area whose drinking water wells were found to have PFAS.	Laura Belisle belislel@michigan.gov 517-275-0690
Michigan PFAS Exposure and Health Study (MiPEHS)	MiPEHS (pronounced: my pez) is a longitudinal study that investigates exposures to PFAS and their relationship with health outcomes in the Michigan communities of the City of Parchment and Cooper Township in Kalamazoo County and the Rockford/Belmont Area in Kent County.	Melissa Jaiman-Cruz jaimancruz@michigan.gov 517-230-0638
PFAS in Firefighters in Michigan Surveillance (PFOMS)	PFAS are commonly used in Class B firefighting foam and firefighting protective gear. The PFOMS (pronounced: p-foams) project is a statewide initiative with the primary goal of determining concentrations of PFAS in the blood of Michigan firefighters. The findings of the PFOMS project will help inform decision making about how to minimize firefighters' exposure to PFAS.	Darren Donnelly donnellyd2@michigan.gov (517) 331-4538
Oscoda Area Exposure Assessment (OAEA)	MDHHS's OAEA project is an investigation of exposure to certain chemicals in the blood and urine of residents of the Oscoda area, including heavy metals, PCBs, and PFAS. The OAEA is carried out as one part of the Michigan biomonitoring surveillance program named the Michigan Chemical Exposure Monitoring program, or MiChEM.	Darren Donnelly donnellyd2@michigan.gov (517) 331-4538

Program/Project	Description	Manager/Coordinator
Michigan Chemical Exposure Program (MiCHEM)	MiChEM (pronounced: my-chem) is a statewide biomonitoring program focused on a representative sample of Michigan adults. MDHHS will evaluate exposures and measure concentrations of certain chemical in the blood and urine of these adults. This program aims to establish a statewide baseline level of exposure to environmental contaminants.	Darren Donnelly donnellyd2@michigan.gov (517) 331-4538
Cancer Incidence Investigations	The purposes of the cancer incidence investigation program are to leverage existing cancer surveillance data to investigate cancer incidence in areas with known contamination and to respond to cancer concerns expressed by citizens and others.	Kristyn Vang vangk@michigan.gov
Environmental Public Health Emergencies Response Planning and Coordination Program	DEH Response Planning Unit offers response planning expertise and Michigan Professional Emergency Management (MI PEM) certified individual resources to assist federal, state, and local partners during environmental public health incidents.	Matthew Bursley Bursleym@michigan.gov 517-243-9812

Program/Project	Description	Manager/Coordinator
Statewide Drinking Water POU Filter Clearinghouse	The statewide drinking water point of use (POU) filter clearinghouse is operated to provided rapid deployment and necessary operation and maintenance of POU filters when deployed as an intervention to reduce exposure to environmental health threats from drinking water.	Laura Gossiaux gossiauxl@michigan.gov 517-290-9849
Environmental Health Operators and Navigators Program	This program works to provided relevant information and health education materials, one-on-one, to citizens affected by environmental health concerns. During times of emergency response, this program provides critical environmental health information directly to affected citizens and works to establish a 360-degree information feedback loop to assure that responding staff and the affected citizens have a common situational awareness of the environmental health threat.	Jeremy Waechter waechterj@michigan.gov 517-243-5074
Foster Care Lead Filter Assurance Program	The goal of this program is to further protect foster care children residing within residential, non-facility-based homes within the State of Michigan from the harmful effects of lead in drinking water. This goal will be accomplished by reaching out to all residential, non-facility based foster care providers in the state, including providers that have previously received a filter through DEH-supported programs, to offer filters and replacement cartridges to them. Filters and cartridges will be offered to providers that meet the GAoL eligibility criteria. Foster care providers that refuse filters will be referred to the MDHHS Children's Services Administration for follow up.	Madilyn Donaghy mdonaghy@michigan.gov 517-388-7429

Program/Project	Description	Manager/Coordinator
Filter Safety Net	Part of the Get Ahead of Lead strategy, the Filter Safety Net program provides a lead-reducing point of use (POU) filter and ongoing replacement cartridges to households that are part of the designated Filter Safety Net communities and include children and/or pregnant persons enrolled in Medicaid.	Laura Gossiaux gossiauxl@michigan.gov 517-290-9849
Lead Soil Shop	This program conducts lead soil shops as part of various community events across Michigan each year. The program provides real-time lead in soil results (parts per million) from soils sampled by residences and brought to our event. Residences can also obtain educational and gardening materials related to reducing exposure to lead in soils.	Jeremy Waechter waechterj@michigan.gov 517-243-5074