



**CLINTON OFFICE**  
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 Saint Johns, MI 48879-9036  
 (989) 224-2195

**GRATIOT OFFICE**  
 151 Commerce Dr.  
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**MONTCALM OFFICE**  
 615 N. State St.  
 Stanton, MI 48888-9702  
 (989) 831-5237

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

Mid-Michigan District Health Department (MMDHD)  
 BOARD OF HEALTH  
 ORGANIZATIONAL MEETING  
 at  
 Montcalm Office, Stanton, Michigan

**Wednesday, January 24, 2024**  
**9:00 a.m.**

**AGENDA**

*We take action to protect, maintain, and improve the health of our community.*

Pledge of Allegiance

**No Finance Committee Meeting; topics considered at the Organizational Meeting.**

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Note: Traditionally, the Board of Health (BOH) has directed the Health Officer to open the Organizational Meeting. Once election of a Chairperson is complete, the meeting is turned over to the Chairperson.

B. ELECTION OF OFFICERS FOR 2024:

1. Chairperson
2. Vice Chairperson

C. APPOINTMENTS TO THE BOH FOR 2024:

1. Appointment of BOH Secretary

Note: Traditionally, the position of Executive Administrative Assistant is appointed to serve as the Board Secretary and designated to post public notices for the Board.

2. Appointment of BOH Standing Committees, Chairpersons, and Membership Assignments for 2024
  - a. Finance Committee
  - b. Personnel Committee
  - c. Program Committee

3. Appointments of BOH Representatives to External Organizations and Committees, Assignments for 2024
  - a. Mid-Central Coordinating Committee
  - b. Michigan Association for Local Public Health (MALPH)
4. Appointments of BOH Representatives to Internal Committees for 2024
  - a. Quality Vision Action Team (QVAT)

D. CONSENT ITEMS:

1. Meeting Minutes
  - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held December 11, 2023 – **Included.**
  - b. Mid-Michigan District BOH Regular Meeting held December 20, 2023- **Included.**
2. Communications
  - a. ELC Contract Tracing Testing Extension Letter
  - b. MI Safer Schools: HRA Award Letter

E. PUBLIC COMMENTS:

F. BRANCH OFFICE EMPLOYEES:

G. COMMITTEE REPORTS:

1. Finance Committee
  - a. MMDHD's Expenses for December 16,2023 through January 12,2024- **Included.**
  - b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for December 2023 – **Included.**
  - c. BOH Per Diem Compensation and Travel Reimbursement Policy – **Included.**
  - d. Abrysvo Vaccine Fee – **Included.**
  - e. CHW Billing Fees – **Included.**
2. Personnel Committee

3. Program Committee
- H. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP:
1. **Prion Disease - Included**
- I. HEALTH OFFICER'S REPORT: Mari E. (Liz) Braddock
1. Health Officer's Report - **Included**
  2. Quarterly Service Report (QSR), First Quarter FY 23/24 (October 1, 2023 through December 31, 2023) – **Included.**
  3. CDC Morbidity and Mortality Weekly Report (MMWR) January 5, 2024 – [Link](#) – **Included**
- J. OLD BUSINESS:
1. PFAS – Grand Ledge A
- K. NEW BUSINESS:
1. Adoption of Proposed 2024 BOH Finance Committee and Regular Meeting Schedule **Included.**
  2. Emerging Issues
- L. LEGISLATIVE ACTION:
- M. INFORMATIONAL ITEMS: - Included.
1. Mid-Michigan District BOH Action Items, December 2023
  2. Staffing Report, January 2024
- N. RELATED NEWS ARTICLES AND LINKS:
- <https://www.mmdhd.org/2023-board-of-health-meetings-copy/>
1. Press Release - January is National Radon Action Month 2023-1-8
  2. January is RAdon Action Month – *The Daily News* – 2023-1-9
  3. Public Notice of BOH Organizational Meeting – *The Daily News, Gratiot County Herald and Lansing State Journal*
- O. AGENCY NEWSLETTERS: <https://conta.cc/3HdhUKF> - **Included**

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

## Board of Health (BOH) Synopsis of Actions Needed

### January 24, 2024 Organizational Meeting

Item A. 1.	<b>AGENDA NOTES, REVIEW, AND REVISIONS</b>
Motion to approve the Agenda as presented.	
Item B. 1.	<b>ELECTION OF OFFICERS FOR 2024; CHAIRPERSON</b>
Motion to nominate Adam Petersen Chairperson. Motion to close the nominations and cast a unanimous ballot for Adam Petersen as Chairperson.	
Item B. 2.	<b>ELECTION OF OFFICERS FOR 2024; VICE CHAIRPERSON</b>
Motion to nominate George Bailey as Vice Chairperson. Motion to close the nominations and cast a unanimous ballot for George Bailey as Vice Chairperson.	
Items C. 1. through 4. a.	<b>APPOINTMENTS TO THE BOH; EXTERNAL AND INTERNAL COMMITTEES FOR 2024</b>
Motion to accept the proposed standing committee, external and internal appointments for 2024.	
Item D. 1. & 2.	<b>CONSENT ITEMS (MEETING MINUTES &amp; COMMUNICATIONS)</b>
Motion to accept Meeting Minutes B. 1. a. and b. and place on file (MMDHD December minutes, MALPH December minutes and Communications).	
Item G. 1. a.	<b>EXPENSES FOR DECEMBER 16, 2023 THROUGH JANUARY 12, 2024</b>
Motion to approve payment of the Mid-Michigan District Health Department's Expenses for December 16, 2023 through January 12, 2024, totaling \$523,090.49.	
Item G. 1. b.	<b>BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR DECEMBER 2023</b>
Motion to approve and place the Balance Sheet, Revenue and Expenditure Report for December 2023.	
Item G. 1. c.	<b>BOH PER DIEM COMPENSATION AND TRAVEL REIMBURSEMENT</b>
Motion to approve the BOH Per Diem Compensation and Travel Reimbursement Policy #042.0 as proposed.	
Item G. 1. d.	<b>ABRYSVO VACCINE FEE</b>
Motion to approve adding the Abrysvo vaccine and fee to the current schedule at market price plus 10%.	

Item G. 1. e.	COMMUNITY HEALTH WORKER FEE ESTABLISHMENT
<p>Motion to approve adding fees 98960, 98961 and 98962 as proposed to current fee schedule.</p>	
Item H. 1.	MEDICAL DIRECTOR’S REPORT; PRION DISEASE
<p>Motion to adopt the BOH Healthy Living Recommendations as proposed.</p> <p>Motion to accept and place the Medical Director’s Report on file.</p>	
Item K. 1.	ADOPTION OF PROPOSED 2024 BOH FINANCE COMMITTEE AND REGULAR MEETING SCHEDULE
<p>Motion to approve the 2024 BOH Finance Committee and Regular Meeting Schedule as proposed.</p>	

<b>BOARD OF HEALTH:</b>	Bruce DeLong David Pohl	George Bailey Steven Sopocy	Phil Kohn Adam Petersen
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## 2023 BOARD OF HEALTH AND APPOINTMENTS

CLINTON	GRATIOT	MONTCALM
Bruce DeLong <i>Term expires: 12/31/23</i>	George Bailey (Vice Chairperson) <i>Term expires: 12/31/23</i>	Phil Kohn <i>Term expires 12/31/23</i>
David Pohl <i>Term expires: 12/31/23</i>	Steven Sopocy <i>Term expires: 12/31/23</i>	Adam Petersen (Chairperson) <i>Term expires: 12/31/23</i>

### Standing Committees:

#### FINANCE

1. George Bailey (Chairperson)
2. Adam Petersen
3. Bruce DeLong

#### PERSONNEL

1. David Pohl (Chairperson)
2. Phil Kohn

#### PROGRAM

1. Phil Kohn (Chairperson)
2. George Bailey
3. David Pohl

### External Organizations and Associations:

#### MID-CENTRAL COORDINATING COMMITTEE

1. David Pohl
2. Phil Kohn
- 3.

#### MICHIGAN ASSOCIATION OF LOCAL PUBLIC HEALTH REPRESENTATIVE (MALPH)

1. Liz Braddock – Primary
2. Lonnie Smith – Alternate

### Internal Committees:

1. Quality Vision Action Team (QVAT) – George Bailey

<b>BOARD OF HEALTH:</b>	Bruce DeLong David Pohl	George Bailey Steven Sopocy	Phil Kohn Adam Petersen
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**2024 BOARD OF HEALTH AND APPOINTMENTS**

CLINTON	GRATIOT	MONTCALM
Bruce DeLong <i>Term expires: 12/31/24</i>	George Bailey (Vice Chairperson) <i>Term expires: 12/31/24</i>	Phil Kohn <i>Term expires 12/31/24</i>
David Pohl <i>Term expires: 12/31/24</i>	Steven Sopocy <i>Term expires: 12/31/24</i>	Adam Petersen (Chairperson) <i>Term expires: 12/31/24</i>

**Standing Committees:**

**FINANCE**

1. George Bailey (Chairperson)
2. Adam Petersen
3. Bruce DeLong

**PERSONNEL**

1. David Pohl (Chairperson)
2. Phil Kohn
3. Steven Sopocy

**PROGRAM**

1. Phil Kohn (Chairperson)
2. George Bailey
3. David Pohl

**External Organizations and Associations:**

**MID-CENTRAL COORDINATING COMMITTEE**

1. David Pohl
2. Phil Kohn
3. Steven Sopocy

**MICHIGAN ASSOCIATION OF LOCAL PUBLIC HEALTH REPRESENTATIVE (MALPH)**

1. Liz Braddock – Primary
2. Lonnie Smith – Alternate

**Internal Committees:**

1. Quality Vision Action Team (QVAT) – George Bailey

## Overview of Board of Health Committees

### **STANDING COMMITTEES:**

**FINANCE COMMITTEE** – Members are responsible for developing and presenting the proposed annual budget for Board approval. Meets monthly, the same day as Board of Health (BOH), preceding the Board meeting.

**PERSONNEL COMMITTEE** – Members are responsible for union contract negotiations and presenting recommended salary and benefit changes to the Board. Also addresses other personnel issues as they may arise. Mainly meets during the negotiation process.

**PROGRAM COMMITTEE** – Members are responsible for developing and presenting all proposed policies and program changes. Meets infrequently as necessary.

### **EXTERNAL COMMITTEES:**

**MID-CENTRAL COORDINATING COMMITTEE** – The overall purpose of the committee is to discuss and recommend to the Mid-Michigan and Central Michigan District Boards of Health the sharing of resources and to review other areas, such as legislative issues which may impact both agencies. There have been several occasions in the past, when a legislative issue was discussed at a committee meeting that has led to correspondence to legislators on behalf of the nine counties. The committee reviews and recommends the contracts for the sharing of staff. Typically, the committee meets once or twice per year.

**MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH (MALPH)** – The legislative and policy advocate for Michigan's local public health jurisdictions and the recognized liaison between Michigan local health departments and jurisdictions; Michigan Legislature; the Michigan Department of Health and Human Services (MDHHS); the Michigan Department of Environmental, Great Lakes, and Energy (MEGLE), the Michigan Department of Agriculture and Rural Development, and other state departments and organizations (MDARD). A policy incubator for public health initiatives; meets on the second Monday of every month in Lansing. Two appointments are made – a primary (typically the Health Officer) and alternate (BOH representative).

### **INTERNAL COMMITTEES:**

**QUALITY VISION ACTION TEAM (QVAT)** – Members champion the organizational strategic planning process and monitor the Strategic Plan. This committee meets quarterly. The BOH representative serves as a liaison.





**MALPH**  
**Board of Directors**  
**Meeting Minutes**  
**December 11, 2023**

**I. Call to Order**

The meeting was called to order at 9:04am by K. Hughes, President.

**II. Roll Call**

A quorum was present.

*Jurisdictions Represented:* Allegan [Angelique Joynes], Barry-Eaton [Colette Scrimger], Bay [Joel Strasz], Benzie-Leelanau [Dan Thorell], Berrien [Guy Miller, Candi Gabrielse], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Chippewa [Karen Senkus], Delta-Menominee [Mike Snyder], Detroit [Denise Fair Razo], Dickinson-Iron [Daren Deyaert], District 2 [Denise Bryan], District 10 [Kevin Hughes, Sarah Oleniczak], District 4 [Denise Bryan], Genesee [Brad Snyder, Michelle Estell], Grand Traverse [Wendy Hirschenberger], Huron [Tip MacGuire], Ingham [Nike Shoyinka, Brenda Gray, Anne Barna], Ionia [Chad Shaw], Jackson [Kristin Pluta, Matthew Budd], Kalamazoo [Jim Rutherford], Kent [Adam London], Lapeer [Kathy Haskins], Lenawee [Monica Hunt], Livingston [Matt Bolang, Rebecca Leach], Luce-Mackinaw-Alger-Schoolcraft [Nick Derusha], Macomb [Andrew Cox], Marquette [Jerry Messana], Midland [Fred Yanoski], Mid-Michigan [Liz Braddock], Monroe [Jamie Dean], Muskegon [Kathy Moore], Northwest Michigan [Dan Thorell], Oakland [Leigh-Anne Stafford], Ottawa [Adeline Hambley], Saginaw [Christina Harrington], Shiawassee [Larry Johnson], St. Clair [Liz King], Tuscola [Amanda Ertman], VanBuren/Cass [Danielle Persky]Washtenaw [Jimena Loveluck], Wayne [Abdul El-Sayed], Western UP [Kate Beer].

*Others Present:* Administrative Officers Forum, [Derek Burton], Health Education and Promotion Forum, [Tracy Metcalfe], Environmental Health Forum, [Tony Drautz], Nurse Administrators Forum, [Christie Clement], Physician's Forum, [Nirali Bora], EGLE, [Dana DeBruyn, Sara Pearson, Ian Smith], LARA, [Thomas Dillard, David Harns, Larry Horvath, Jacky Hudson, Joy Ryan], MAC, [Dwight Washington], MDARD, [Jennifer Bonsky, Emily Hollingsworth, Becky Vought], MDHHS, [Molly Cotant, Laura de la Rangelje, Elizabeth Hartig, Tiwana Hatcher, Ryan Malosh, Ninah Sasy, Adrian Zeh], PAA, [Becky Bechler], Lisa Peacock

*Staff:* Norm Hess, Jodie Shaver. Gwen Tithof

**III. Approve Agenda**

Motion by M. Bolang, support by J. Loveluck to approve the agenda. Motion carried.



**IV. Approve Minutes of the November 13, 2023 Meeting**

Motion by M. Bolang, support by T. MacGuire to accept the November 13, 2023 meeting minutes. Motion carried.

**V. Public Affairs Associates Report**

B. Bechler reported the legislature is adjourned for the year. The House is currently at 54-54 split, with the two representatives winning their mayoral seats. A special election will occur with the primaries for House seats in January and general election in April. Expect committee activity to be robust. Governor Whitmer is anxious to update SOAR (incentive package), which needs bipartisan support. The supplementals we need (MDHHS funding) may be part of the SOAR package. If SOAR falls through, we're looking at late April for passing supplementals. The House chair is interested in auto reform, and the Governor's office seems skeptical.

**VI. Partner Updates**

D. DeBruyn (EGLE) reported Ann Mitchell will be on the agenda for the MALEHA meeting to talk about septic failing loan replacement program. She will also be talking to industry at onsite wastewater contract / MISaves program, which is aiming to launch in early spring. EGLE recently submitted comments to sponsors of statewide septic code and heard that those sponsors are hoping to introduce substitutes by Christmas break.

I. Smith (EGLE) reported they have heard from US EPA and are still planning to release PFAS MCLs by the end of the year.

S. Pearson (EGLE) reported a lien process improvement underway and thank you to LHDs for providing feedback. There are well construction trainings offered for sanitarians, with the next one on the December 13<sup>th</sup> in Lapeer (some spaces are still available). There is another one offered in Grand Rapids on January 10<sup>th</sup>. Private well testing is still going on and they are still processing test requests. Test kits are being shipped out weekly.

J. Bonsky (MDARD) reported the bureau alignment will be effective January 1<sup>st</sup>, with four (4) bureaus. As of January 1<sup>st</sup>, MDARD is encouraging FDA 2088; new process that makes it easier to sign on to MDARD's 2088.

E. Hollingsworth (MDARD) reported in early November there was an urgent request from FDA to recall a certain applesauce brand from Dollar Tree / Family Dollar for toxic levels of lead in product. There were 57 known injuries total, all in children under six years old. Audit checks in early December were more successful, with only one (1) package found with contamination.

B. Vought (MDARD) reported the salmonella in cantaloupe outbreak is ongoing. MDARD's work is limited since cantaloupe is not grown in Michigan. A few outbreaks



are being tracked and a press release is coming soon. Accreditation overall went well with good feedback and MDARD is keeping track of needs for cycle 9.

R. Malosh (MDHHS) reported an update on Bridge Access Program funding from the Division of Immunizations. The appropriations bill has passed the House and Senate but has not yet been signed by the Governor. Once it is signed, the appropriations will go into effect in 90 days. MDHHS has been working with the state budget office to make funds available earlier as they know you all are administering these Bridge doses now. MDHHS anticipates initiating contracts for reimbursement of administration fees in early January. If you have questions, please email him at [maloshr@michigan.gov](mailto:maloshr@michigan.gov).

L. de la Rambelje (MDHHS) reported MSP has a \$500K grant for gun locks. MDHHS will collect the initial order from local health and then submitting that to state police. State police will deliver them. L. de la Rambelje will be meeting with C. Tarry to discuss home visiting salaries in home visiting program. Please send any questions or concerns to her.

D. Harns (LARA) reported J. Ryan is in the process of retiring and J. Hudson taking over the grant CRA program. Each county has a specific amount of money for this grant program by the legislature. To find grant application and your County's allocation visit the CRA webpage, "Grant Information" button, and Marijuana outreach grants. To see your County's allocation, same webpage and "Marijuana allocations", then "allocations 2024". On application, the sigma mail code is different from zip code.

T. Dillard (LARA) reported the Michigan Legislature has allocated \$3M total to Michigan counties. Funds are approved by LARA for education and outreach, not law enforcement. Applications are accepted until January 1<sup>st</sup>. CRA is not aware of any requirements for LHDs to perform retail compliance checks.

## **VII. SDOH Hub Launch**

N. Sasy, T. Hatcher, and E. Hartig presented on the Social Determinants (Drivers) of Health Hub Launch. The presentation can be found in the board packet. Phase III will address food and transportation, and other intersections between SDOH. The framework is flexible and the 'health in all policies' emphasizes addressing intersectionality. The advisory council application and more information can be found at:

<https://www.michigan.gov/mdhhs/inside-mdhhs/legislationpolicy/2022-2024-social-determinants-of-health-strategy/sdoh-hubs>

## **VIII. CAHC Update**

L. Peacock presented on Child and Adolescent Health Center (CAHC) Program. The presentation can be found in the board packet.



## IX. Officer Updates

K. Hughes- President sent a written president's report prior to the meeting. K. Hughes and J. Loveluck will meet with N. Hess following the December Board meeting to perform the Executive Director performance review. MPART is looking for a new LHD co-chair, preferably with an environmental health background. J. Rutherford has expressed interest in serving in this role. L. de la Rambelje has reached out regarding a representative from a LHD to participate in a training as part of the Public Health Infrastructure Grant focused on data modernization. It was recommended that R. Condon, Director of Operations at the Barry-Eaton District Health Department, be the LHD representative at this training.

C. Scrimger- Secretary / Treasurer reported the September 2023 and the October 2023 financials were included in the board packet. A motion by C. Scrimger, support by J. Loveluck to approve the September 2023 and October 2023 financials as presented. Motion carried. C. Scrimger gave an update on the staggered increase in MALPH dues, beginning in FY2025.

J. Shaver reported dues notices for FY24 were sent out in October and are due February 1<sup>st</sup>. Please reach out if you do not think you received yours. The MALPH Day at the Capitol will be held on Wednesday, April 10<sup>th</sup>, and our BOD meeting is set to be held Monday, April 8<sup>th</sup>. A motion by A. Cox, support by M. Bolang, to move the April MALPH BOD meeting to Tuesday, April 9<sup>th</sup> to condense the week's activities. Motion carried. The MALPH Health Officer Retreat will be Monday, September 9<sup>th</sup>- Tuesday, September 10<sup>th</sup>, with Chip Madera contracted to present on workplace culture and staff retention. A save the date will be coming soon. Your attendance is strongly encouraged. The MDARD Communications grant will continue in FY24 with three (3) sessions, March 6<sup>th</sup>- Gaylord-PIO focused, April 23-24<sup>th</sup> in Grand Rapids- Two-Day Camera-Ready Bootcamp, and May 2<sup>nd</sup> in Chippewa County for Communications 101. Registration will be opening soon. The CJS grant with MMDHD will continue in FY24 with one (1) more session on Leadership Workshop Part I, and three (3) sessions on Leadership Workshop, Part II for attendees who participated in Part I. The application will come out soon. The MPPHC will be held in Muskegon, October 14-16, 2024. There is plenty of space for all attendees and we will run two (2) styles of poster presentations, traditional and Ignite style. In addition, there will be a professional development room all day on October 15<sup>th</sup>, for staff to work with a consultant on professional development.

G. Tithof reported the Wellbeing grant application has been sent out. Please complete the application by early January.



N. Hess reported there was a SEMCOG stakeholder meeting last week on statewide septic code. There was a strong resistance to statewide code among folks at the meeting. In LHD view, the statewide septic code is a good thing, but the issue(s) is with capacity and workforce. We largely support database, but there is even resistance to that from SEMCOG. Sen. Singh indicated that he would lead the septic code effort due to the atmosphere in the legislature. The Kindergarten Oral Health (KOH) program and bill package has \$3M for program (\$1.5 budget, \$1.5 Delta Dental). Will be asking for \$4.5 million in FY25 budget. The law seems to be written that if an LHD is not in a place to take on the KOHA program (either directly or by contract), then MDHHS would be responsible to take it on directly. M. Kawabe will present at the MALPH BOD meeting in January.

## **X. Forum Reports**

Admin Forum- D. Burton reported the Admin forum will be meeting in-person quarterly. Marijuana operations and education grant staff will be presenting at the next meeting. Discussion on Medicaid policy bulletin with new CHW reimbursement rules.

MALEHA- T. Drautz reported discussion have occurred on the Statewide septic code and lead. In addition, \$1.25 billion per year is their estimated cost of statewide septic code implementation.

HEP- T. Metcalfe reported HEP had a presentation from MDHHS on lead legislation and a presentation from Oakland County on messaging. They are reviewing meeting protocols to make meetings more engaging and serve members best.

NAF- C. Clemente reported NAF has been discussing Universal lead testing. Elections were held for NAF leadership and M. Budd from Jackson County will be the new chair.

MAPPP- N. Bora reported MAPPP has been focused on Lyme disease and lead screening.

## **XI. Public Comments / Announcements / Requests for Future Agenda Items**

There were no public comments, announcements, or requests for future agenda items.

## **XII. Adjournment**

Meeting adjourned at 11:37am.

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)  
BOARD OF HEALTH  
REGULAR MEETING  
at  
**Gratiot Office, Ithaca, Michigan**

**Wednesday, December 20, 2023, 9:00 a.m.**

**MINUTES**

*We take action to protect, maintain, and improve the health of our community.*

- Members Present: Adam Petersen, Chairperson; George Bailey, Vice Chairperson; Bruce DeLong, David Pohl; Steven Sopocy
- Members Absent: Phil Kohn
- Staff Present: Mari E. (Liz) Braddock, Health Officer; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Melissa Selby, Director of Administrative Services; Lonnie Smith, Director of Environmental Health (EH); Sarah Doak, Director of Community Health & Education Division (CHED); Krishna Santana, Board Secretary
- Staff Absent: None
- Guests: None

Adam Petersen, called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:01 a.m. on Wednesday, December 20, 2023, at the Gratiot Office of the MMDHD, Ithaca, Michigan.

The Pledge of Allegiance was led by A. Petersen.

**A. AGENDA NOTES, REVIEW, AND REVISIONS:**

- L. Braddock requested to add an item under Health Officer Report, 8275 Dewitt Rd., Clinton County.

**Motion made by G. Bailey and seconded by B. DeLong to approve the Agenda as amended. Motion carried.**

**B. CONSENT:**

1. Meeting Minutes

- a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held November 13, 2023

- b. Mid-Michigan District BOH Regular Meeting held November 22, 2023

**Motion made by B. DeLong and seconded by G. Bailey to accept Meeting Minutes B.1.a., and b. and place on file. Motion carried.**

2. Communications

- a. Special Funding Request Approval

L. Braddock explained the special funding is from the state, these were funds we had requested, the funding is to be used for retractable signs for use in clinics and emergency flip books for the branches.

C. PUBLIC COMMENTS: None

D. BRANCH OFFICE EMPLOYEES: - None

E. COMMITTEE REPORTS:

- 1. Finance Committee – George Bailey, Chairperson

- a. MMDHD’s Expenses for November 18 through December 15, 2023

**Motion made by G. Bailey and seconded B. DeLong by to approve payment of the MMDHD’s Expenses for November 18 through December 15,2023 totaling \$655,475.69. Motion carried.**

- b. MMDHD’s Monthly Balance Sheet, Revenue and Expenditure Report for October and November 2023

**Motion made by G. Bailey and seconded by D. Pohl to accept the Balance Sheet, Revenue and Expenditure Report for October and November 2023 and place on file. Motion carried.**

- c. MMDHD’s Financial Status Report (FRS)

D. Pohl asked about EGLE under revenues / EH misc. because it showed \$25,000 budgeted but year to date \$11,000. He asked if it rolled over, M. Selby explained it does not roll over, that this year EGLE had restructured some of the funding.

**Motion made by G. Bailey and by D. DeLong seconded by to accept the FSR for FY 22/23 and place on file. Motion carried.**

d. Data Specialist Position

L. Braddock went over the request to hire a data specialist, a position that was vacated July 2023 because of an employee's retirement. At that time the decision was made not to place this position in the budget. Since then, it has been realized this position is needed, one reason being we need to do three community health need assessments, one for each county. Some funding is received for these services such as \$20,000 from Cornwell Health and in addition our essential local public health funding was recently increased, these are just two ways we can supplement for this position. Without this position we would need to rely on our state epidemiologist, we would also not meet all the accreditation requirements. It would be possible to contract this out and have someone else do the work for us however our recommendation is to fill this position so they can provide data and reports for us and help with the grant writing process, which at this time is being done by herself and the other directors.

**Motion made by G. Bailey and seconded by D. Pohl to fill the Data Specialist Position. Motion carried.**

2. Personnel Committee – David Pohl, Chairperson – No Report

3. Program Committee – Phil Kohn, Chairperson – No Report

F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP - **Included**

1. Lung Fungus–

J. Morse provided a report concerning Lung Fungus. She went over her report, speaking of the fact that fungal infection is something most people aren't aware of. She noted some are endemic, they're only found in certain areas of the world. Recently there was the largest outbreak of Blastomycosis in the U.S. at a paper mill located in Escanaba, Michigan. Many people that become infected never actually get sick or know they have been infected, however for anyone with a weak immune system or certain medical problems there are steps to try to prevent becoming infected. A few of these steps would be avoiding construction or excavations sites, avoiding areas contaminated with bird or bat droppings and avoiding water damaged buildings. Wrapping up with her recommendations of being aware the symptoms seem like pneumonia and can be misdiagnosed, if your symptoms are not getting better with treatment talk with your doctor about possible fungal infections and take steps to avoid infection for yourself and your family.



**Motion made by G. Bailey and seconded by D. Pohl to adopt the BOH Monthly Healthy Living Recommendations as proposed and accept and place the Medical Director's Report on file. Motion carried.**

G. HEALTH OFFICER'S REPORT: Mari E. (Liz) Braddock

1. Agreements Signed.

L. Braddock noted there were two agreements signed; Clinton County Substance Awareness and Prevention Coalition in the amount of \$10,000 and the Montcalm County opioid settlement in the amount of \$14,000, this grant will be used for first aid kits that include Narcan and information concerning stigma surrounding Narcan use these kits will be available at such places as local libraries.

2. Accreditation Update

L. Braddock informed the board that the State visited all three offices during accreditation and all our programs reviewed would have met minimum program requirements during a full accreditation cycle, she noted the state was happy with the way we worked through the pandemic and maintained our programs. The new accreditation period started the date they left, a three-year cycle. We were accredited in 2019 then stopped due to COVID. It has now started back up with this year focusing on getting everyone back on track. and the State offering technical assistance as needed. There will be a written report presented to the board in January.

A. Petersen stated on behalf of the board they'd like to say thank you and good work and this was a big step forward.

3. 8275 Dewitt Rd., Clinton County

This is informational only to inform the board that during an environmental health well inspection of a new build the wrong spicket was turned on in error which caused damage to the flooring. Actions have been taken to pay for the \$2,300.00 in damages. This was a man cave / barn type dwelling where the plumbing had been installed but no fixtures. As a result, a policy will be updated to ensure when inspecting there should be a homeowner or builder on site. A claim has been submitted to our liability insurance.

G. Bailey asked if L. Braddock could fill in the board on the district wide meeting that was held on December 12, 2023 at AgroLiquid in St. Johns. She spoke on a presenter that introduced a dog trained to detect sewage. She also spoke on the other presentations by Dr. Morse about rabies and a presentation by Environmental Health about their summer program collecting and testing ticks and mosquitos. She informed the board this is an annual meeting and as always, they are welcome to attend.

S. Sopocy stated he had been contacted by a township supervisor that submitted a complaint and was inquiring about the status, L. Smith took the address and will be following up on the progress of the complaint.

H. OLD BUSINESS:

1. Statewide Septic Code Update – Nothing to report currently as legislators are on break.

I. NEW BUSINESS:

1. None

2. Emerging Issues – None

J. LEGISLATIVE ACTION: - None

K. INFORMATIONAL ITEMS:

1. Mid-Michigan District BOH Action Items, November 2023
2. Staffing Report

L. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2023-board-of-health/>

1. Montcalm County awards opioid settlement to 5 local organizations - *The Dailey News* – December 7, 2023

M. AGENCY NEWSLETTERS: <https://conta.cc/3tn3qo7>

**There being no further business to come before the Board, G. Bailey made a motion to adjourn seconded by D. Pohl. Motion carried. The meeting was adjourned at 9:45 a.m.**

Respectfully Submitted,



Krishna Santana, Board Secretary  
For Adam Petersen, Chairperson  
Mid-Michigan District Board of Health



STATE OF MICHIGAN  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
LANSING

GRETCHEN WHITMER  
GOVERNOR

ELIZABETH HERTEL  
DIRECTOR

January 9, 2024

Dear Health Officers and Financial Administrators:

This correspondence will serve as the official notice that MDHHS received a no-cost extension for the ELC (Epi Lab Capacity) Contact Tracing, Case Investigation, Testing Coordination, and Infection Prevention funding. As a result, the end date for your FY24 funding will be amended from 7/31/24 to 9/30/2024. Unspent FY23 funds will not be automatically added into your FY24 grant, so your total grant amount will remain the same. If you find that you need additional funding in FY 24, please let us know. You will be notified separately if it is determined that funding is available for FY25.

Funding is intended to support staff time and supplies associated with COVID-19 response in your community specifically focused on testing, tracing, case investigations, and infection prevention. Allowable expenses include staffing, IT, communications, computers and/or phones or other office needs, travel, PPE, professional development/trainings/conferences for staff, and expenses related to hosting events/trainings. Funding cannot be used for vaccination, clinical care, or research.

If you have any questions or concerns, please do not hesitate to contact Molly Cotant at [cotantm@michigan.gov](mailto:cotantm@michigan.gov).

Sincerely,

A handwritten signature in blue ink that reads "Laura de la Rambelje".

Laura de la Rambelje  
Director  
Division of Local Health Services  
Public Health Administration  
[delarambeljel@michigan.gov](mailto:delarambeljel@michigan.gov)  
(517) 388-7302



STATE OF MICHIGAN  
DEPARTMENT OF HEALTH AND HUMAN SERVICES  
LANSING

GRETCHEN WHITMER  
GOVERNOR

ELIZABETH HERTEL  
DIRECTOR

January 2, 2024

Liz Braddock MS, RS  
Health Officer  
Mid-Michigan District Health Department  
615 N. State Road, Suite 2  
Stanton MI, 48888

Dear Liz Braddock MS, RS,

This correspondence will serve as the official Notice of Award for the project titled “**MI Safer Schools: Health Resource Advocates for Sustained In-Person Learning.**” Mid-Michigan District Health Department, hereby referred to as the Local Health Department (LHD), is funded in the amount of \$1,035,000; intended to support 9 Health Resource Advocate (HRA) positions. The project begins August 1, 2023, and will end July 31, 2024, while the funding is currently set for one year, continuation of this program is possible if funds are available.

The funding allocated is intended for hiring a/an HRA(s), who will provide front-line support for COVID-19 testing and reporting, help school districts identify emerging COVID-related health concerns, and strengthen best health practices by providing consultation, prevention services, and appropriate public health strategies for the district. The HRA(s) will help to address the greatest needs in school health: the health and mitigation challenges faced during the COVID-19 pandemic, in addition to other existing and emergent health issues. Funding can be allocated across additional positions or split into FTEs, if the funding is demonstrated to be used exclusively to assist COVID-19 technical support. The funding shall not be used for any other purpose beyond hiring and/or funding an HRA(s), which may include supporting existing positions.

The Michigan Department of Health and Human Services (MDHHS) will require reporting on the status of the HRA’s quarterly, in addition to creating and updating a workplan detailing the role and responsibilities of the HRA, including a plan to institute COVID-19 testing. Additional requirements will include ensuring the collaboration between the HRA, LHD, Intermediate School District, Local Schools, and the MDHHS. The MDHHS will aid in fostering these conversations through collaborative learning calls and office hours. The funding will be issued within the next iteration of the Comprehensive Agreement and the MDHHS encourages the use of the staffing agencies through the [MI Deal](#) program.

If you have any questions or concerns, please do not hesitate to contact the COVID-19 Test Collection and Coordination Team at [MDHHS-COVIDTestingSupport@michigan.gov](mailto:MDHHS-COVIDTestingSupport@michigan.gov).

Sincerely,

Leonard D. Uller  
Director  
COVID-19 Testing Collection and Coordination  
Michigan Department of Health and Human Services | Public Health Administration  
313-600-7621  
[UllerL@michigan.gov](mailto:UllerL@michigan.gov)

**MONTHLY EXPENSES FOR  
December 16, 2023 - January 12, 2024**

<i>EV 2022</i>	<i>12/29/2023</i>	\$	<i>201,692.13</i>
<i>EV 2023</i>	<i>1/12/2024</i>	\$	<u><i>321,398.36</i></u>
<b>TOTAL</b>		\$	<b>523,090.49</b>

**Expense Voucher # 2022**

**12/29/2023**

**EV2021** dated 12/15/23; amount short **\$ (258,428.61)**

**EV2021** correction for actual expenses \$ 260,156.60

**Payables**

108684 - 108699 Acumatica Checks & ACH \$ 23,433.80

**Payroll**

Ameriprise NBS \$ 100.00

MERS 457 \$ 1,907.00

Nationwide \$ 2,180.00

EFT Payroll Tax

Federal \$ 35,830.11

State \$ 5,542.07

Direct Deposit Payroll \$ 124,268.68

Direct Deposit HSA \$ 6,702.48

**TOTAL**

**\$ 201,692.13**

AP Payment Register

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108684	Closed	12/29/2023	ACUI01	ACUITY	0.00	11,652.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		2024	WORKERS COMP	11,652.00	USD	0.00	11,652.00
						<b>Document Total:</b>	<b>11,652.00</b>
						<b>Payment Method Total:</b>	<b>11,652.00</b>
						<b>Cash Account Total:</b>	<b>11,652.00</b>

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108685	Closed	12/29/2023	ALPH01	ALPHA FAMILY CENTER	0.00	200.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		JAN2024	RENT FOR JANU/	200.00	USD	0.00	200.00
						<b>Document Total:</b>	<b>200.00</b>
						<b>Payment Method Total:</b>	<b>200.00</b>
						<b>Cash Account Total:</b>	<b>200.00</b>

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108686	Closed	12/29/2023	CDWG01	CDW GOVERNMENT, INC.	0.00	688.75

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		NH35570	50 TV	688.75	USD	0.00	688.75
						<b>Document Total:</b>	<b>688.75</b>
						<b>Payment Method Total:</b>	<b>688.75</b>
						<b>Cash Account Total:</b>	<b>688.75</b>

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108687	Closed	12/29/2023	COHL01	COHL, STOKER & TOSKEY, P.C.	0.00	260.40

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		55203	LEGAL FOR OCT	200.40	USD	0.00	200.40
Bill		55268	LEGAL FOR NOV	60.00	USD	0.00	60.00
						<b>Document Total:</b>	<b>260.40</b>
						<b>Payment Method Total:</b>	<b>260.40</b>
						<b>Cash Account Total:</b>	<b>260.40</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108688	Closed	12/29/2023	COVE01	COVENANT MEDICAL CENTER	0.00	21.42
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		24387832	LAB	21.42	USD	0.00	21.42
						<b>Document Total:</b>	<b>21.42</b>
						<b>Payment Method Total:</b>	<b>21.42</b>
						<b>Cash Account Total:</b>	<b>21.42</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108689	Closed	12/29/2023	DARB01	DARBY DENTAL	0.00	951.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		2952961	VARNISH	572.50	USD	0.00	572.50
Bill		2930356	GLOVES MBO	379.00	USD	0.00	379.00
						<b>Document Total:</b>	<b>951.50</b>
						<b>Payment Method Total:</b>	<b>951.50</b>
						<b>Cash Account Total:</b>	<b>951.50</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108690	Closed	12/29/2023	GRAT01	GRATIOT AREA CHAMBER OF COMMERECE	0.00	240.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		19800	2024 MEMBERSH	240.00	USD	0.00	240.00
						<b>Document Total:</b>	<b>240.00</b>
						<b>Payment Method Total:</b>	<b>240.00</b>
						<b>Cash Account Total:</b>	<b>240.00</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108691	Closed	12/29/2023	GRAT06	GRATIOT INTEGRATED HEALTH NETWORK	0.00	200.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		JAN2024	RENT FOR JANU/	200.00	USD	0.00	200.00
						<b>Document Total:</b>	<b>200.00</b>
						<b>Payment Method Total:</b>	<b>200.00</b>
						<b>Cash Account Total:</b>	<b>200.00</b>



**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108692	Closed	12/29/2023	HOSP03	HOSPITAL NETWORK HEALTHCARE SERVICES	0.00	654.14
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		90143	MEDICAL WASTE	654.14	USD	0.00	654.14
						<b>Document Total:</b>	<b>654.14</b>
						<b>Payment Method Total:</b>	<b>654.14</b>
						<b>Cash Account Total:</b>	<b>654.14</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108693	Closed	12/29/2023	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		12292023	12/29/23 EMPLOY	83.91	USD	0.00	83.91
						<b>Document Total:</b>	<b>83.91</b>
						<b>Payment Method Total:</b>	<b>83.91</b>
						<b>Cash Account Total:</b>	<b>83.91</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108694	Closed	12/29/2023	MUTU01	MUTUAL OF OMAHA	0.00	5,414.25
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		001626824733	JANUARY LIFE & I	5,414.25	USD	0.00	5,414.25
						<b>Document Total:</b>	<b>5,414.25</b>
						<b>Payment Method Total:</b>	<b>5,414.25</b>
						<b>Cash Account Total:</b>	<b>5,414.25</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108695	Closed	12/29/2023	STAP01	STAPLES	0.00	326.93
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		3553607390	EH LGL WALL FIL	66.98	USD	0.00	66.98
Bill		3553454001	GBO RUBBER BAL	86.12	USD	0.00	86.12
Bill		3553607388	TONER FOR DAW	105.95	USD	0.00	105.95
Bill		3553454002	GBO COPYPAPEF	67.88	USD	0.00	67.88
						<b>Document Total:</b>	<b>326.93</b>
						<b>Payment Method Total:</b>	<b>326.93</b>
						<b>Cash Account Total:</b>	<b>326.93</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108696	Closed	12/29/2023	STAT01	STATCOURIER	0.00	2,267.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		1019-3375	NOVEMBER COUI	2,267.00	USD	0.00	2,267.00
						<b>Document Total:</b>	<b>2,267.00</b>
						<b>Payment Method Total:</b>	<b>2,267.00</b>
						<b>Cash Account Total:</b>	<b>2,267.00</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108697	Closed	12/29/2023	STAT04	STATE OF MICHIGAN-LAB	0.00	34.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		20231201-24	LABS	34.50	USD	0.00	34.50
						<b>Document Total:</b>	<b>34.50</b>
						<b>Payment Method Total:</b>	<b>34.50</b>
						<b>Cash Account Total:</b>	<b>34.50</b>

**CASH AP CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108698	Closed	12/29/2023	TOBY01	TOBY'S INSTRUMENT REPAIR	0.00	334.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		49135	AUTOCLAVE DOC	78.00	USD	0.00	78.00
Bill		49130	ONSITE REPAIR €	256.00	USD	0.00	256.00
						<b>Document Total:</b>	<b>334.00</b>
						<b>Payment Method Total:</b>	<b>334.00</b>
						<b>Cash Account Total:</b>	<b>334.00</b>

**CASH AP      CASH ACCOUNT FOR AP**

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	108699	Closed	12/29/2023	WOOD01	WOOD SARAH	0.00	105.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill		12092023	12/4-5 CONTRAC	82.50	USD	0.00	82.50
Bill		12162023	2/12-16 CONTRAC	22.50	USD	0.00	22.50
<b>Document Total:</b>							<b>105.00</b>
<b>Payment Method Total:</b>							<b>105.00</b>
<b>Cash Account Total:</b>							<b>105.00</b>

Doc. Type	Count	Amount Paid (USD)
Check	16	23,433.80
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
<b>Company Total:</b>	<b>16</b>	<b>23,433.80</b>



**Expense Voucher # 2023**

**1/12/2024**

**Payables**

108700 - 108728 Acumatica Checks & ACH \$ 90,202.35

**Payroll**

Ameriprise NBS	\$	100.00
MERS 457	\$	1,792.00
Nationwide	\$	2,180.00
MERS Defined Benefit - Employee	\$	4,168.29
12/29/23 MERS EE DB	\$	4,548.77
EFT Payroll Tax		
Federal	\$	31,335.95
State	\$	4,944.96
MERS Defined Benefit - Employer Dec-23	\$	69,080.88
Direct Deposit Payroll	\$	105,413.55
Direct Deposit HSA	\$	7,631.61

**TOTAL**

**\$ 321,398.36**

AP Payment Register

Account	Currency	Description						
CASH AP	USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002211	108700	Closed	1/12/2024	AMAL01	AMALGAM LLC	0.00	4,000.00
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003579		102023-07	FY2024 EH LICEN	4,000.00	USD	0.00	4,000.00
							<b>Document Total:</b>	<b>4,000.00</b>
							<b>Payment Method Total:</b>	<b>4,000.00</b>
							<b>Cash Account Total:</b>	<b>4,000.00</b>

Account	Currency	Description						
CASH AP	USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002234	108701	Closed	1/12/2024	AMAZON01	AMAZON CAPITAL SERVICES	0.00	387.22
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003521			1LWK-PR3Y-QJ7R	147.90	USD	0.00	147.90
Bill	003522			139K-DQQD-DMCF	112.00	USD	0.00	112.00
Bill	003523			13GG-H4VC-FLCC	75.59	USD	0.00	75.59
Bill	003524			1D16-HPJR-1GMV	24.88	USD	0.00	24.88
Bill	003530			1QF9-HHXV-79PL	26.85	USD	0.00	26.85
							<b>Document Total:</b>	<b>387.22</b>
							<b>Payment Method Total:</b>	<b>387.22</b>
							<b>Cash Account Total:</b>	<b>387.22</b>

Account	Currency	Description						
CASH AP	USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002212	108702	Closed	1/12/2024	CDWG01	CDW GOVERNMENT, INC.	0.00	229.35
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003551			NQ31101	53.97	USD	0.00	53.97
Bill	003552			NP75580	106.74	USD	0.00	106.74
Bill	003553			NQ22891	68.64	USD	0.00	68.64
							<b>Document Total:</b>	<b>229.35</b>
							<b>Payment Method Total:</b>	<b>229.35</b>
							<b>Cash Account Total:</b>	<b>229.35</b>

Account	Currency	Description						
CASH AP	USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002213	108703	Closed	1/12/2024	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	7,602.48
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003556			DEC2023	7,602.48	USD	0.00	7,602.48
							<b>Document Total:</b>	<b>7,602.48</b>
							<b>Payment Method Total:</b>	<b>7,602.48</b>
							<b>Cash Account Total:</b>	<b>7,602.48</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002214	108704	Closed	1/12/2024	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	3,928.11
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003578		8712	DEC 2023	696.19	USD	0.00	696.19
Bill	003580		2593	DEC2023	3,231.92	USD	0.00	3,231.92
<b>Document Total:</b>								<b>3,928.11</b>
<b>Payment Method Total:</b>								<b>3,928.11</b>
<b>Cash Account Total:</b>								<b>3,928.11</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002215	108705	Closed	1/12/2024	GLAXO1	GLAXO SMITH KLINE	0.00	2,191.17
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003547		8254213148		2,191.17	USD	0.00	2,191.17
<b>Document Total:</b>								<b>2,191.17</b>
<b>Payment Method Total:</b>								<b>2,191.17</b>
<b>Cash Account Total:</b>								<b>2,191.17</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002216	108706	Closed	1/12/2024	GRAT03	GRATIOT COUNTY COMMUNITY FOUNDATION	0.00	1,500.00
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003558		2024		1,500.00	USD	0.00	1,500.00
<b>Document Total:</b>								<b>1,500.00</b>
<b>Payment Method Total:</b>								<b>1,500.00</b>
<b>Cash Account Total:</b>								<b>1,500.00</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002217	108707	Closed	1/12/2024	GRAT07	GRATIOT ISABELLA RESD	0.00	17,491.98
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003557		11771		17,491.98	USD	0.00	17,491.98
<b>Document Total:</b>								<b>17,491.98</b>
<b>Payment Method Total:</b>								<b>17,491.98</b>
<b>Cash Account Total:</b>								<b>17,491.98</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002231	108708	Closed	1/12/2024	KRISTASCOU	KRISTA'S COUNTRY CATERING/KRISTA MEAD	0.00	1,700.00
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003559		0080628		1,700.00	USD	0.00	1,700.00
<b>Document Total:</b>								<b>1,700.00</b>
<b>Payment Method Total:</b>								<b>1,700.00</b>
<b>Cash Account Total:</b>								<b>1,700.00</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002235	108709	Closed	1/12/2024	LUCCHESI M	LUCCHESI MARIO	0.00	7,702.85
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003576		2024	HEALTH INSURAN	7,702.85	USD	0.00	7,702.85
							<b>Document Total:</b>	<b>7,702.85</b>
							<b>Payment Method Total:</b>	<b>7,702.85</b>
							<b>Cash Account Total:</b>	<b>7,702.85</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002218	108710	Closed	1/12/2024	MAGE01	MAGELLAN DIAGNOSTICS	0.00	3,366.56
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003575		67161	LEADCARE KITS	3,366.56	USD	0.00	3,366.56
							<b>Document Total:</b>	<b>3,366.56</b>
							<b>Payment Method Total:</b>	<b>3,366.56</b>
							<b>Cash Account Total:</b>	<b>3,366.56</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002220	108711	Closed	1/12/2024	MICH02	MALEHA-MICHIGAN ASSOCIATION OF LOCAL ENVIRONMENTAL	0.00	30.00
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003560		2024	LONNIE SMITH MI	30.00	USD	0.00	30.00
							<b>Document Total:</b>	<b>30.00</b>
							<b>Payment Method Total:</b>	<b>30.00</b>
							<b>Cash Account Total:</b>	<b>30.00</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002219	108712	Closed	1/12/2024	MCKE01	MCKESSON MEDICAL	0.00	1,146.34
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003526		21469436	CBO-SYRINGES, /	525.82	USD	0.00	525.82
Bill	003527		21471563	BROWN BAGS,SH	170.12	USD	0.00	170.12
Bill	003528		21471564	ECONOMY TOWE	166.17	USD	0.00	166.17
Bill	003529		21471565	2 CASES/KLEENI	141.08	USD	0.00	141.08
Bill	003545		21492850	KLEENIX GRATIO	143.15	USD	0.00	143.15
							<b>Document Total:</b>	<b>1,146.34</b>
							<b>Payment Method Total:</b>	<b>1,146.34</b>
							<b>Cash Account Total:</b>	<b>1,146.34</b>

CASH AP		USD		CASH ACCOUNT FOR AP					
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002233	108713	Closed	1/12/2024	MID01	MIDSTATE PRINTING	0.00	177.70	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003525		3520	TOTES PLUS EME	177.70	USD	0.00	177.70	
							<b>Document Total:</b>	<b>177.70</b>	
							<b>Payment Method Total:</b>	<b>177.70</b>	
							<b>Cash Account Total:</b>	<b>177.70</b>	

CASH AP		USD		CASH ACCOUNT FOR AP					
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002221	108714	Closed	1/12/2024	NATI02	NATIONAL ASSOCIATION OF LOCAL BOARD OF HEALTH	0.00	350.00	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003561		2024	MEMBERSHIP 202	350.00	USD	0.00	350.00	
							<b>Document Total:</b>	<b>350.00</b>	
							<b>Payment Method Total:</b>	<b>350.00</b>	
							<b>Cash Account Total:</b>	<b>350.00</b>	

CASH AP		USD		CASH ACCOUNT FOR AP					
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002222	108715	Closed	1/12/2024	NATI05	NRFSP NATIONAL REGISTRY OF FOOD SAFETYENVIROMENTAL	0.00	675.00	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003562		INV-139568	NOVEMBER FOOI	675.00	USD	0.00	675.00	
							<b>Document Total:</b>	<b>675.00</b>	
							<b>Payment Method Total:</b>	<b>675.00</b>	
							<b>Cash Account Total:</b>	<b>675.00</b>	

CASH AP		USD		CASH ACCOUNT FOR AP					
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002238	108716	Closed	1/12/2024	POWE02	POWERDMS	0.00	9,990.50	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003563		INV-46625	POLICY SOFTWAI	9,990.50	USD	0.00	9,990.50	
							<b>Document Total:</b>	<b>9,990.50</b>	
							<b>Payment Method Total:</b>	<b>9,990.50</b>	
							<b>Cash Account Total:</b>	<b>9,990.50</b>	

CASH AP		USD		CASH ACCOUNT FOR AP					
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002232	108717	Closed	1/12/2024	PREIN01	PREIN&NEWHOF	0.00	2,416.00	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003564		112132	WATER LABS	2,416.00	USD	0.00	2,416.00	
							<b>Document Total:</b>	<b>2,416.00</b>	
							<b>Payment Method Total:</b>	<b>2,416.00</b>	
							<b>Cash Account Total:</b>	<b>2,416.00</b>	



CASH AP USD CASH ACCOUNT FOR AP

Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002230	108718	Closed	1/12/2024	PUBL01	PUBLIC SECTOR CONSULTANTS	0.00	2,238.25

Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003565		INV5961	INVOICE 9 OF 9 B	2,238.25	USD	0.00	2,238.25
							<b>Document Total:</b>	<b>2,238.25</b>
							<b>Payment Method Total:</b>	<b>2,238.25</b>
							<b>Cash Account Total:</b>	<b>2,238.25</b>

CASH AP USD CASH ACCOUNT FOR AP

Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002223	108719	Closed	1/12/2024	RELY01	RELYCO	0.00	40.50

Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003566		152333	2023 YE FORMS	40.50	USD	0.00	40.50
							<b>Document Total:</b>	<b>40.50</b>
							<b>Payment Method Total:</b>	<b>40.50</b>
							<b>Cash Account Total:</b>	<b>40.50</b>

CASH AP USD CASH ACCOUNT FOR AP

Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002224	108720	Closed	1/12/2024	SANO01	SANOVI PASTEUR INC	0.00	5,867.11

Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003546		921971404	PREVNAR 20 VAC	5,867.11	USD	0.00	5,867.11
							<b>Document Total:</b>	<b>5,867.11</b>
							<b>Payment Method Total:</b>	<b>5,867.11</b>
							<b>Cash Account Total:</b>	<b>5,867.11</b>

CASH AP USD CASH ACCOUNT FOR AP

Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002225	108721	Closed	1/12/2024	STAN01	STANTON LOCK-UP	0.00	918.00

Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003567		#10 2024	STORAGE RENTA	918.00	USD	0.00	918.00
							<b>Document Total:</b>	<b>918.00</b>
							<b>Payment Method Total:</b>	<b>918.00</b>
							<b>Cash Account Total:</b>	<b>918.00</b>

CASH AP		USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002226	108722	Closed	1/12/2024	STAP01	STAPLES	0.00	606.16	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003548		3554809589	CBO-LEGAL PAD	146.48	USD	0.00	146.48	
Bill	003549		3554809590	ADMIN-CALENDAI	71.14	USD	0.00	71.14	
Bill	003550		3554809591	COPY PAPER,AVE	223.88	USD	0.00	223.88	
Bill	003554		3555212959	HAND SANITIZER	44.18	USD	0.00	44.18	
Bill	003555		3555212960	COPYPAPER CHE	120.48	USD	0.00	120.48	
							<b>Document Total:</b>	<b>606.16</b>	
							<b>Payment Method Total:</b>	<b>606.16</b>	
							<b>Cash Account Total:</b>	<b>606.16</b>	

CASH AP		USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002237	108723	Closed	1/12/2024	TOTA03	TOTAL ENERGY SYSTEMS LLC	0.00	513.00	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003568		INV111213	MONTCALM GENE	513.00	USD	0.00	513.00	
							<b>Document Total:</b>	<b>513.00</b>	
							<b>Payment Method Total:</b>	<b>513.00</b>	
							<b>Cash Account Total:</b>	<b>513.00</b>	

CASH AP		USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002227	108724	Closed	1/12/2024	VERI01	VERIZON	0.00	4,579.17	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003569		9952563948	12/24-1/23 CELL P	4,579.17	USD	0.00	4,579.17	
							<b>Document Total:</b>	<b>4,579.17</b>	
							<b>Payment Method Total:</b>	<b>4,579.17</b>	
							<b>Cash Account Total:</b>	<b>4,579.17</b>	

CASH AP		USD	CASH ACCOUNT FOR AP						
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount	
Payment	002236	108725	Closed	1/12/2024	VERT01	VERTILOCITY	0.00	42.50	
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid	
Bill	003570		31013588	12/11 ACUMATICA	42.50	USD	0.00	42.50	
							<b>Document Total:</b>	<b>42.50</b>	
							<b>Payment Method Total:</b>	<b>42.50</b>	
							<b>Cash Account Total:</b>	<b>42.50</b>	

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002228	108726	Closed	1/12/2024	WINN01	WINN TELECOM	0.00	2,647.64
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003571		JAN2024	LOCAL/LONG DIS	2,647.64	USD	0.00	2,647.64
							<b>Document Total:</b>	<b>2,647.64</b>
							<b>Payment Method Total:</b>	<b>2,647.64</b>
							<b>Cash Account Total:</b>	<b>2,647.64</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002229	108727	Closed	1/12/2024	WOOD01	WOOD SARAH	0.00	78.00
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003572		12232023	12/19-12/20 CONT	78.00	USD	0.00	78.00
							<b>Document Total:</b>	<b>78.00</b>
							<b>Payment Method Total:</b>	<b>78.00</b>
							<b>Cash Account Total:</b>	<b>78.00</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002240	108728	Closed	1/9/2024	MISD01	MISDU - FRIEND OF COURT	0.00	83.91
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003581		01122024	1/12/24 EMPLOYE	83.91	USD	0.00	83.91
							<b>Document Total:</b>	<b>83.91</b>
							<b>Payment Method Total:</b>	<b>83.91</b>
							<b>Cash Account Total:</b>	<b>83.91</b>

CASH AP USD CASH ACCOUNT FOR AP								
Doc. Type	Ref. Number	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
Payment	002241	EFT0000031	Closed	1/12/2024	PARTLO C	PARTLO CINDY	0.00	7,702.85
Doc. Type	Ref. Number	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
Bill	003583		2024	HEALTH INSURAN	7,702.85	USD	0.00	7,702.85
							<b>Document Total:</b>	<b>7,702.85</b>
							<b>Payment Method Total:</b>	<b>7,702.85</b>
							<b>Cash Account Total:</b>	<b>7,702.85</b>

Doc. Type	Count	Amount Paid (USD)
Check	30	90,202.35
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
<b>Company Total:</b>	<b>30</b>	<b>90,202.35</b>

**Mid-Michigan District Health Department****Balance Sheet**

As of December 31, 2023

**Assets**

Cash & Cash Equivalents	2,845,164.22
Account Receivable	176,775.51
Other Receivables	293,600.93
Prepaid Expenses	33,689.52
VFC Inventory	64,089.55
<b>Total Assets</b>	<b>3,413,319.73</b>

**Liabilities**


Employee Deductions	70,284.75
Accounts Payable	47,041.79
Due to Others	839,345.13
VFC Inventory	64,089.56
Trust Funds	17,987.17
Deferred Revenues	8,296.69
Other Long-term Liabs	175,033.00
38901-FUND BALANCE RESTRICTED DENTAL	95,208.84
39000-FUND BALANCE END OF YEAR	(86,595.57)
39001-FUND BALANCE	163,207.96
39004-FUND BALANCE - TECHNICAL/EQUIP	489,494.46
39005-FUND BALANCE-FACILITY DEV.	137,523.00
39007-FUND BALANCE-SELF INS BONDS	13,949.72
39008-FUND BALANCE-FUTURE RETIREMENT	192,269.58
39009-FUND BALANCE-COMPENSATED LEAVE	549,707.51
39010-FUND BALANCE-UNEMPLOYMENT	55,000.00
39012-FUND BALANCE - TRAINING	35,000.00
39013-FUND BALANCE - BRFS	11,522.00
39014-FUND BALANCE-HEALTH INSURANCE	160,000.00
39015-FUND BALANCE-POTENTIAL CLAIMS	168,289.00
39017-FUND BALANCE CHW	200,000.00
39018-FUND BALANCE OPEB	77,778.00
Net Income / (Loss)	(71,112.86)
<b>Total Liabilities</b>	<b>3,413,319.73</b>
Difference	0.00

ALL PROGRAMS

	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
<b>REVENUE</b>					
ELPHS	1,147,311.00	79,763.00	246,387.00	900,924.00	21%
MDHHS GRANTS	3,240,732.00	489,196.00	1,080,151.00	2,160,581.00	33%
MDHHS FEE FOR SERVICE	72,000.00	7,357.74	7,357.74	64,642.26	10%
EGLE GRANTS	261,015.00	0.00	11,114.84	249,900.16	4%
OTHER GRANTS	772,000.00	10,901.76	26,682.53	745,317.47	3%
VFC SUPPLIES	300,000.00	12,976.37	44,662.10	255,337.90	15%
MEDICAID FULL COST	187,000.00	0.00	37,136.12	149,863.88	20%
MEDICAID OUTREACH	170,366.00	419.55	419.55	169,946.45	0%
MISC INCOME	25,000.00	20,239.55	88,718.25	-63,718.25	355%
ADMINISTRATION	200.00	0.00	0.00	200.00	0%
EH ADMIN	1,000.00	180.95	370.12	629.88	37%
EH MISC	40,000.00	2,220.00	6,160.00	33,840.00	15%
SEWAGE PROGRAM	225,000.00	7,990.00	36,755.00	188,245.00	16%
WATER PROGRAM	165,000.00	3,407.00	27,434.00	137,566.00	17%
FOOD PROGRAM	300,000.00	1,878.00	13,996.00	286,004.00	5%
BODY ART	1,500.00	0.00	0.00	1,500.00	0%
COMMUNICABLE DISEASE	2,000.00	200.00	200.00	1,800.00	10%
IMMUNIZATIONS	200,000.00	20,293.86	104,158.25	95,841.75	52%
STD/STI	6,000.00	45.68	563.76	5,436.24	9%
HIV	1,000.00	0.00	0.00	1,000.00	0%
BLOOD LEAD	10,100.00	895.67	2,889.45	7,210.55	29%
BCCCP	1,000.00	5.00	327.15	672.85	33%
FAMILY PLANNING	80,000.00	4,528.50	10,341.35	69,658.65	13%
VISION	21,000.00	331.64	7,078.89	13,921.11	34%
HEARING	21,000.00	1,362.62	8,555.26	12,444.74	41%
BREASTFEEDING PROGRAM	0.00	136.81	417.36	-417.36	
CLINICAL VARNISH	10,000.00	760.89	2,206.89	7,793.11	22%
ORAL HEALTH	10,000.00	1,700.00	10,025.00	-25.00	83%
CHED ADMINISTRATION	1,000.00	0.00	0.00	1,000.00	0%
SPACE	285,667.00	30,614.25	91,842.72	193,824.28	32%
APPROPRIATIONS	1,135,478.00	94,427.33	284,463.29	851,014.71	25%
<b>TOTAL REVENUE</b>	<b>8,692,369.00</b>	<b>791,832.17</b>	<b>2,150,413.62</b>	<b>6,541,955.38</b>	<b>25%</b>

ALL PROGRAMS

	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
<b>EXPENSE</b>					
SALARIES	4,137,063.00	335,647.94	1,046,616.17	3,090,446.83	25%
FICA	316,460.00	25,037.63	77,286.64	239,173.36	24%
HEALTH INSURANCE	837,625.00	71,939.64	206,951.73	630,673.27	25%
DENTAL INSURANCE	42,829.00	4,144.83	12,124.23	30,704.77	28%
RETIREMENT	583,231.00	69,080.88	159,734.24	423,496.76	27%
OTHER BENEFITS	34,944.00	2,147.06	5,488.58	29,455.42	16%
OFFICE SUPPLIES	94,300.00	5,389.91	24,500.41	69,799.59	26%
COMPUTER SUPPLIES	51,500.00	-1,183.98	2,163.23	49,336.77	4%
MEDICAL SUPPLIES	38,000.00	1,534.98	14,275.24	23,724.76	38%
BIOLOGICS	50,000.00	8,260.48	181,030.37	-131,030.37	362%
VFC	300,000.00	12,976.37	44,662.10	255,337.90	15%
OTHER SUPPLIES	0.00	0.00	0.00	0.00	
CAPITAL EXPENSE	50,000.00	0.00	0.00	50,000.00	0%
SOFTWARE PURCHASES	0.00	0.00	29,088.23	-29,088.23	
CONTRACTUAL	1,326,550.00	39,182.16	204,699.21	1,121,850.79	15%
LABS	2,500.00	55.92	194.60	2,305.40	8%
COMMUNICATIONS	103,600.00	9,079.91	22,888.46	80,711.54	22%
TRAVEL/TRAINING	119,700.00	15,068.15	48,427.11	71,272.89	40%
MEMBERSHIPS	41,100.00	1,038.19	7,293.62	33,806.38	18%
ADVERTISING	27,500.00	0.00	878.00	26,622.00	3%
LIABILITY INSURANCE	65,000.00	5,614.92	16,844.73	48,155.27	26%
LEASE & MAINTENANCE	159,300.00	3,149.98	13,810.16	145,489.84	9%
RENT	27,000.00	3,191.66	8,574.98	18,425.02	32%
SPACE	264,000.00	30,614.25	91,842.72	172,157.28	35%
MISC EXPENSE	20,167.00	863.45	2,151.72	18,015.28	11%
<b>TOTAL EXPENSE</b>	<b>8,692,369.00</b>	<b>642,834.33</b>	<b>2,221,526.48</b>	<b>6,470,842.52</b>	<b>26%</b>
<b>Net Income (Loss)</b>	<b>0.00</b>	<b>148,997.84</b>	<b>-71,112.86</b>	<b>71,112.86</b>	

<b>Department Policy Number/Name:</b>	<b>#042.0 – Board of Health Per Diem Compensation and Travel Reimbursement</b>	<b>Effective Date:</b>	<b>02/01/2019</b>
<b>Approved By:</b>	 <b>George Bailey</b> <b>Board of Health Chair</b>	<b>Reviewed Date:</b>	<b>02/27/2019</b>

**PURPOSE/POLICY**

---

Pursuant to Section 333.2444(2) of Michigan’s Public Health Code, *Members of a local board of health may receive necessary traveling expenses for attending meetings and may receive compensation as determined by the local governing entity for each meeting attended.* The purpose of this policy is to create a uniform approach regarding the per diem compensation and the reimbursement of travel expenses for all Mid-Michigan District Health Department (MMDHD) Board of Health (BOH) members.

Each member of the MMDHD BOH shall receive compensation for participation in Board meetings and for attendance at conferences, seminars or other meetings as a representative of and pertaining to business of the MMDHD. If the County pays the BOH member for attendance of the MMDHD regularly-scheduled meetings, there will be no compensation or mileage paid by the MMDHD for those meetings. If a BOH member chooses to decline compensation (e.g., per diem and mileage) the MMDHD requests that this be done in writing so that a record can be maintained as to why compensation was not paid.

The amount of reimbursement will be decided at the Organizational meeting each year and the policy effective date and rates will be updated and distributed to BOH members. The Chairperson serving the MMDHD BOH shall receive a stipend annually (\$125 paid quarterly in April, July, September and December) in addition to any compensation for participation in Board meetings and for attendance at conferences, seminars or other meetings.

For attendance at meetings representing and pertaining to the business of MMDHD, each Board member shall receive reimbursement for actual reasonable travel expenses, including mileage to the meeting location, round trip (equal to the maximum amount permitted by the United States Internal Revenue Service), meals, parking and other business travel expenses. When overnight travel is required, the reasonable cost for lodging is also reimbursable.

**COMPENSATION RATE:**

- \$35.00 per day** (up to three hours)
- \$60.00 per day** (more than three hours in one day)
- \$500.00** annual stipend for the Chairperson of the MMDHD BOH

**PROCEDURE**

---

Each Board member shall be reimbursed monthly for per diems and travel expenses upon submission of a signed Travel Expense Voucher, sample attached as Exhibit A, (approved by the Board Chair and Health Officer) listing the dates and meetings attended, meeting locations, mileage, and other travel expenses. Receipts must be included for lodging, meals, and parking expenses (refer to Policy #041.0 - Reimbursable Business Expense Voucher Procedure).

The Travel Expense Voucher will be processed through accounts payable and either direct deposited, if authorized by the Board of Health member, or a check will be mailed.

Attachment: Exhibit A, Sample Travel Expense Voucher



**MID-MICHIGAN DISTRICT HEALTH DEPARTMENT**  
**REIMBURSABLE BUSINESS EXPENSE VOUCHER**

**FINANCE USE ONLY**

Employee: \_\_\_\_\_

\_\_\_\_\_  
 Name of Employee

BOH Member  
 \_\_\_\_\_  
 Title of Position

\_\_\_\_\_  
 Date Submitted

\_\_\_\_\_  
 Home Address

\_\_\_\_\_  
 City/State/Zip

Period Covered:

IRS MILEAGE RATE:                      \$ 0.670 PER MILE

From:  
 To:

Day of Month	Description	Miles	Program	Parking, Airline Tickets, Cab or Bus Fare	Lodging	Meals	Phone	Other Expenses	Total
	BOH Finance & Regular Mtgs							\$ -	\$ -
	Location of Meeting								\$ -
									\$ -
									\$ -
									\$ -
									\$ -
									\$ -
									\$ -
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									\$ -
TOTALS:		0							\$ -

I HEREBY CERTIFY THAT ALL ITEMS OF EXPENSE INCLUDED IN THIS STATEMENT WERE INCURRED IN THE DISCHARGE OF AUTHORIZED OFFICIAL BUSINESS; THAT THE AMOUNTS ARE CORRECT; AND THAT THEY REPRESENT PROPER CHARGES AGAINST THE HEALTH DEPARTMENT.

Nature of Official Business:                      BOH Representation

Employee Signature:                                      \_\_\_\_\_

Supervisor's Signature:                                      \_\_\_\_\_

GRAND TOTAL:    \$ -

Summary Totals  
 Verified By:  
 \_\_\_\_\_

**CLINTON OFFICE**

1307 E. Townsend Rd.  
Saint Johns, MI 48879-9036  
(989) 224-2195

**GRATIOT OFFICE**

151 Commerce Dr.  
Ithaca, MI 48847-1627  
(989) 875-3681

**MONTCALM OFFICE**

615 N. State St.  
Stanton, MI 48888-9702  
(989) 831-5237

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

January 24, 2024

ADMINISTRATOR: Sarah Doak, CHED Director

SUBJECT: Respiratory Syncytial Virus Vaccine Abrysvo

Information Only

Action Needed

I. Authority For This Action:

Local Policy

Law or Rule Public Health Code, Act 368 of 1978, MCL 333.2417

II. Summary:

On May 31, 2023, the Food & Drug Administration (FDA) approved the use of Respiratory Syncytial Virus (RSV) vaccine, Abrysvo. This vaccine is indicated for the prevention of lower respiratory tract disease caused by RSV for individuals aged 60 years and older as well as pregnant individuals at 32 to 36 weeks gestational age to protect their infants from birth through 6 months of age.

III. Strategic Objective, Health Issue, or other Need Addressed:

This vaccine will help prevent severe disease in our most vulnerable populations.

IV. Fiscal Impact and Cost:

The vaccine and administration fees are generally covered by insurance plans, including Medicare and Medicaid. To sustain the program, we must recoup our costs.

V. Alternatives Considered:

Arexvy RSV vaccine, also approved by the FDA in 2023, is indicated for use only in the 60 years and older population. Using the Abrysvo vaccine will broaden the range of recipients.

VI. Recommendation:

We recommend adding this vaccine and fee to the current schedule:  
90678 Abrysvo      Market Price + 10%

VII. Monitoring and Reporting Timeline:

Financial reports specific to Abrysvo vaccine can be presented at future BOH meetings as requested.

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

January 24, 2024

ADMINISTRATOR: Sarah Doak, CHED Director

SUBJECT: Community Health Worker fee establishment

Information Only

Action Needed

I. Authority For This Action:

Local Policy

Law or Rule Public Health Code, Act 368 of 1978, MCL 333.2417

II. Summary:

On January 1, 2024 Michigan Medicaid (MA) began reimbursement for Community Health Worker (CHW) services. MMDHD currently employs one full time and one part time employee in this role, they are funded partially with the Mid-Michigan Health Plan funds that are limited and will not sustain the program long term. Now that MA is reimbursing for these services, we will have more stable funding. In order to bill for these services the codes and fees need to be added to our current fee schedule.

III. Strategic Objective, Health Issue, or other Need Addressed:

The revenue generated will offset the amount of local funds allocated to the program and allow those funds to be used elsewhere.

IV. Fiscal Impact and Cost:

The fees will help to sustain the program long term.

V. Alternatives Considered:

None

VI. Recommendation:

We recommend adding these fees to our current schedule:

98960 \$11

98961 \$6

98962 \$5

(MA reimbursement rates are listed below)

VII. Monitoring and Reporting Timeline:

Financial reports specific to MA billing for CHW services can be presented at future BOH meetings as requested.

**Michigan Department of Health and Human Services**  
**Michigan Community Health Worker (CHW) Fee Schedule**  
**January 2024**

<b>Code</b>	<b>Short Description</b>	<b>Modifier</b>	<b>Age Range</b>	<b>Rate*</b>	<b>Effective Date**</b>
98960	Education and training for patient sel-management; individual patient	CG		\$ 10.26	
98961	Education and training for patient sel-management; 2-4 patients	CG		\$ 5.23	
98962	Education and training for patient sel-management; 5-8 patients	CG		\$ 4.21	

\* Rates reflect one 15-minute unit of service provided. When providing services to more than one Medicaid beneficiary in a group setting, the group codes 98961 or 98962 can be billed for each Medicaid beneficiary in the group who received CHW services.

## Report to the Boards of Health

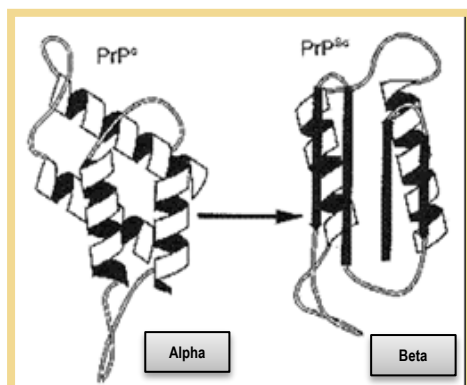
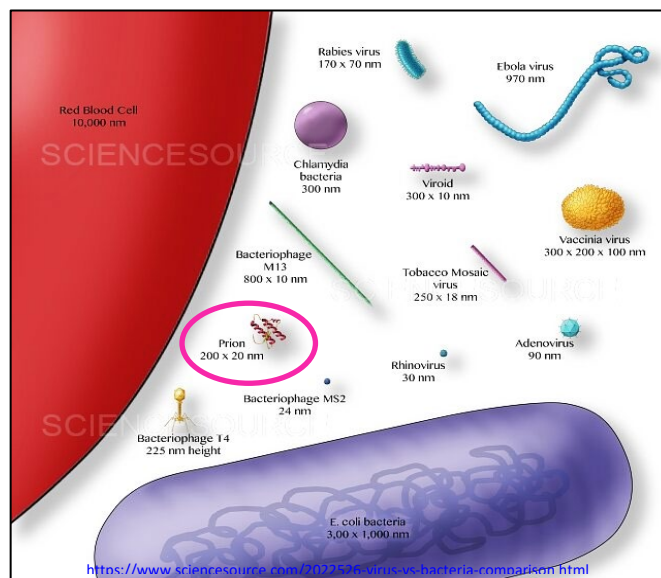
Jennifer Morse, MD, MPH, FAAFP, Medical Director

Mid-Michigan District Health Department, Wednesday, January 24, 2024  
Central Michigan District Health Department, Wednesday, January 24, 2024  
District Health Department 10, Friday, January 26, 2024



### Prion Disease

A prion is an abnormal protein that can be infectious (spread to others) and be pathogenic (cause illness). Prions are not living organisms like bacteria or parasites and are different from a virus as they do not have any genetic material and do not replicate. Prions affect the brain and can trigger normal proteins to become abnormal and turn into prions. Prions do not trigger an immune response. There is no known treatment for prion diseases making these diseases fatal.



- The normal alpha structure (left) of a protein change to a beta configuration (right) to become a prion.
- When the abnormal beta protein comes in contact with a normal protein, it converts it to the abnormal beta form. Only the shape of the protein changes-the building blocks in the protein stay the same.
- Normal alpha proteins are soluble and easily broken down.
- Abnormal beta proteins are insoluble in all but the strongest solvents, and resistant to being broken down, heat, normal sterilization processes, and sunlight.

Prion diseases can affect both humans and animals. It is possible but rare that prion disease will spread to humans by infected meat products. There are six forms of disease in humans. The most common overall is Creutzfeldt-Jakob disease (CJD). Three of the human prion diseases are genetically inherited (run in families) and three are not inherited.

- Inherited Human Prion Diseases
  1. Gerstmann-Sträussler-Scheinker disease (GSS) is extremely rare and typically occurs around age 40.
  2. Fatal insomnia (FI) is also rare, causing difficulty sleeping. There is also a sporadic form of the disease that is not inherited.
  3. Familial Creutzfeldt Jakob Disease (CJD), is the less common form of this disease, accounting for 5-15% of CJD cases.

- Acquired Human Prion Diseases
  1. Sporadic, or classic Creutzfeldt-Jakob (CJD), develops suddenly without any known risk factors or cause, and typically starts around the age of 65. The duration of illness is approximately 4 to 5 months before death. The sporadic, or classic, form accounts for about 85% of CJD cases.
  2. Variant CJD, or vCJD, is an infectious type of the disease that is related to bovine spongiform encephalopathy (BSE, or “mad cow disease”). Eating meat or tissue from cows with BSE causes vCJD disease in humans. This form of the disease usually affects younger people and is fortunately very rare.
  3. Kuru was seen in areas of New Guinea. It was caused by eating human brain tissue contaminated with infectious prions. Because of increased awareness about the disease and how it is transmitted, kuru is now rare.

CJD has also been spread by contaminated tissue products and medical equipment. These types of cases are referred to as iatrogenic. Between the 1960s and 1980s, cases of CJD developed after the use of human growth hormone (hGH) derived from human pituitary glands. The pituitary glands were taken from donors that had unknowingly died of CJD. CJD has similarly been spread from dura mater grafts, corneal transplant, exposure to contaminated neurosurgical instruments, and blood transfusion where the donor had vCJD.

There are several different prion diseases in animals. Prion disease in cattle is called bovine spongiform encephalopathy (BSE, or “mad cow disease”). Prion disease in sheep, and less often goats, is called scrapie. Members of the cat family can get feline spongiform encephalopathy (FSE). Transmissible mink encephalopathy (TME) affects farmed mink. Chronic wasting disease (CWD) is a prion disease that affects cervids including deer, elk, and moose. In addition, there are also several exotic animals, such as cheetah, eland, gemsbok, greater kudu, moufflon, mule deer, nyala, ocelot, and puma that have been infected with prion disease when fed feed contaminated with BSE contaminated parts.

Prion diseases are classified as transmissible spongiform encephalopathy (TSE). They are neurodegenerative disorders which means they cause breakdown and dysfunction of the neurologic system. This usually occurs rapidly and is fatal within a year of the onset of symptoms. Common signs and symptoms of CJD include dementia, behavioral changes, problems with speech and balance, and impaired concentration, memory, and judgement. Mood changes such as lack of interest in things and depression are common. Sometimes inappropriate happiness, anxiety, or unstable mood can be seen but this is less common. Sleep disturbances, mainly increased sleep, but also insomnia, are common. Some have psychotic features, especially visual hallucinations. There may be sudden, brief involuntary twitching or jerking of muscles especially if startled. Abnormal reflexes, spastic muscles, slow movements, poor muscle tone and rigid muscles may also be seen. In the end stages, many lose the ability to talk. Muscles become spasmed and some develop seizures. There is no effective treatment and supportive and comfort care is recommended.

Brain MRI is the most helpful test for diagnosis. Electroencephalograms (EEG) usually show characteristic abnormal brain waves. Cerebrospinal fluid protein markers may also be helpful. Definitive diagnosis can only be made by taking a sample of brain tissue during a biopsy or after death. The National Prion Disease Pathology Surveillance Center <https://case.edu/medicine/pathology/divisions/national-prion-disease-pathology-surveillance-center/about-us> at Case Western Reserve University School of Medicine Pathology Department operates the nation's clinical reference lab for prion disease and performs cerebrospinal fluid as well as genetic testing. They also offer a free-of-charge brain MRI consultation program.

CJD has been recognized since the early 1920s. It is a reportable disease in Michigan, and it is monitored nationally.

Reported cases of CJD in Michigan									
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
7	18	14	13	11	15	11	15	17	27

National Prion Disease Pathology Surveillance Center Cases Examined <sup>1</sup>					
<i>Updated quarterly. Last updated on: September 2nd, 2023</i>					
Year	Prion Disease	Sporadic	Genetic	Iatrogenic	vCJD
2014	208	185	21	1	1 <sup>2</sup>
2015	262	243	19	0	0
2016	277	248	29	0	0
2017	266	247	18	0	0
2018	221	202	18	1	0
2019	281	259	22	0	0
2020	253	228	24	1	0
2021	248	224	22	0	0
2022	228	206	21	0	0
2023	114	101	8	0	0

<sup>1</sup>Listed based on the year of death or, if not available, on the year of referral; <sup>2</sup>Disease possibly acquired in a Middle Eastern or Eastern European country; Source: <https://case.edu/medicine/pathology/divisions/national-prion-disease-pathology-surveillance-center/surveillance/tables-cases-examined>

### Some History of Prion Diseases:

Kuru appeared in an isolated group of remote Papua New Guinea known as South Foré in the early 1900s. This small group practiced a ritualistic form of cannibalism that involved family members eating their loved ones after death. They felt this helped them to take in the spirit of their ancestors and it also allowed them to ingest a rich source of protein which was difficult to get in the area. Typically, the women and children ate the brain, and the men ate the muscle tissue. Only the gallbladder was left uneaten. Kuru is believed to have been transmitted among the people through this cannibalism. As women and children ate the most infectious parts of the body, it is not surprising they were affected with kuru about 5 times more often than men. The people of the South Foré believed kuru was the result of sorcery and that victims were chosen because of some real or imaginary faults. There were many elaborate ways that the families of kuru victims tried to identify and subsequently kill (called “tukabu”, or ritualistic form of vendetta) a suspected sorcerer if they could not bribe or intimidate him to release a victim from the kuru spell. Between 1957 and 1968, over 1,100 of the South Foré died from kuru. Since the 1970s, kuru has essentially disappeared since the end of cannibalism.

Bovine spongiform encephalopathy (BSE, or “mad cow disease”) was first found in 1986 in the United Kingdom. It peaked in the UK in January 1993, with more than 1,000 cases being reported weekly. Millions of cattle in the UK were slaughtered in an effort to stop the spread BSE. The UK banned the use of meat and bone meal products from ruminants (animals such as cows, sheep, goats, and buffalos) in cattle feed. In 1989, the USDA banned the importation of live ruminants and most ruminant products from countries that were known to have BSE. In 1997, Canada and the FDA of the United States instituted a ban on feeding ruminant meat, bone meal, and other ruminant proteins, back to ruminants. Additionally in 1997, the U.S. extended its ruminant import ban to all of Europe regardless of BSE status.

Despite these efforts, on May 20, 2003, BSE was diagnosed in a cow in Alberta Canada. Canada had a prior case of BSE in 1993, in a single cow imported from the UK. As of 2023, seven cases of BSE have been found in the U.S. in total. The first case was detected in 2003 in Washington State in a dairy cow imported from Canada and confirmed as classical BSE. The other five cases were confirmed as atypical BSE forms. Atypical BSE can happen

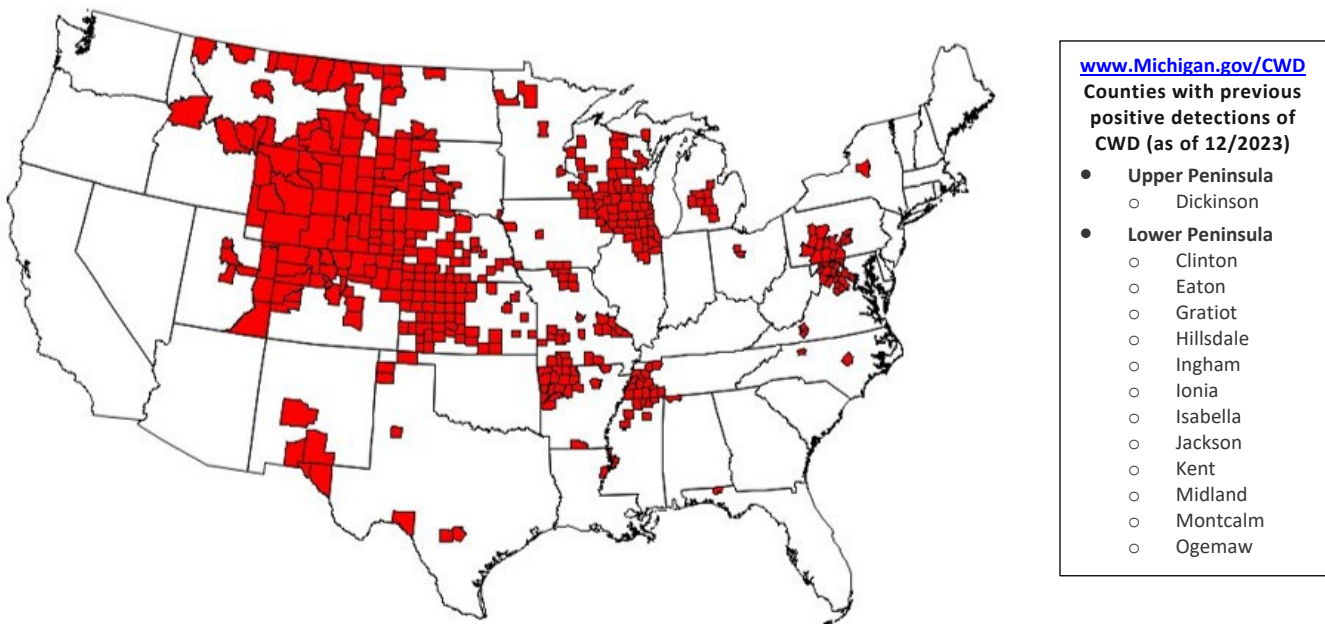
rarely and spontaneously in any cattle populations, particularly in older cattle. The second case was in 2005 in a 12-year-old beef cow in Texas. The third, in 2006, was a 10-year-old beef cow in Alabama. The fourth, in 2012, was a 10-year-old dairy cow in California. The fifth case, in 2017, was an 11-year-old beef cow in Alabama. The sixth case, in 2018, was a 6-year-old mixed breed beef cow in Florida. Case seven was announced by the USDA May of 2023 in an approximately five-year-old or older beef cow in South Carolina.

The first confirmed case of variant Creutzfeldt Jakob Disease (vCJD) (human form of BSE) was diagnosed in the UK in March 1996. vCJD occurs by eating affected cattle products, primarily brain and spinal tissue, infected with BSE. There may be people that are more susceptible to getting vCJD. The incubation period for vCJD, the time from infection to signs of illness, is likely to be many years or decades so a person who develops vCJD could have eaten an infected product or products many years earlier. In the UK, the variant form of CJD mainly affected young people with the average age at death 28 years. This is much younger than the classic form of CJD which usually affects people at an average age of 65 years. The length of illness for vCJD is much longer, lasting on average 14 months, while classic CJD lasts 4 to 5 months. As of 2019, 232 people worldwide are known to have become sick and died with vCJD.

Scrapie was first recognized in sheep in Europe more than 250 years ago and has since been reported throughout the world. Only Australia and New Zealand are considered free of scrapie. The first case of scrapie in the United States was diagnosed in 1947 in a Michigan flock. The flock owner had been importing sheep of British origin through Canada. Since then, scrapie has been diagnosed in more than 1,000 flocks in the United States.

Chronic wasting disease was first recognized in 1967 as a clinical wasting syndrome leading to chronic weight loss and death in mule deer in a wildlife research facility in northern Colorado. In 1978 it was identified as a transmissible spongiform encephalopathy (TSE) in both captive herds and in free ranging deer and elk. There is no known relationship between CWD and any other TSE diseases of animals or people. There has been no documented case of CWD being transferred to humans and at this time it is not felt that CWD causes disease in humans.

Chronic Wasting Disease Among Free-Ranging Cervids\* by County  
United States, November 2023



As of November 2023, there were 414 counties in 31 states with reported CWD in free-ranging cervids. This map is based on the best-available information from multiple sources, including state wildlife agencies and the United States Geological Survey (USGS). <https://www.cdc.gov/prions/cwd/occurrence.html>  
 \*Include white-tailed deer, moose, elk, etc.



## Recommendations:

1. Though rare, be aware of prion diseases and the impact they can play on human and animal health as well as their public health impact.  
<https://www.cdc.gov/prions/index.html>.
2. Help prevent the spread of chronic wasting disease in our deer population. Find more information at <https://www.canr.msu.edu/chronic-wasting-disease/news> and <https://cwd-info.org/cwd-the-basics/> .

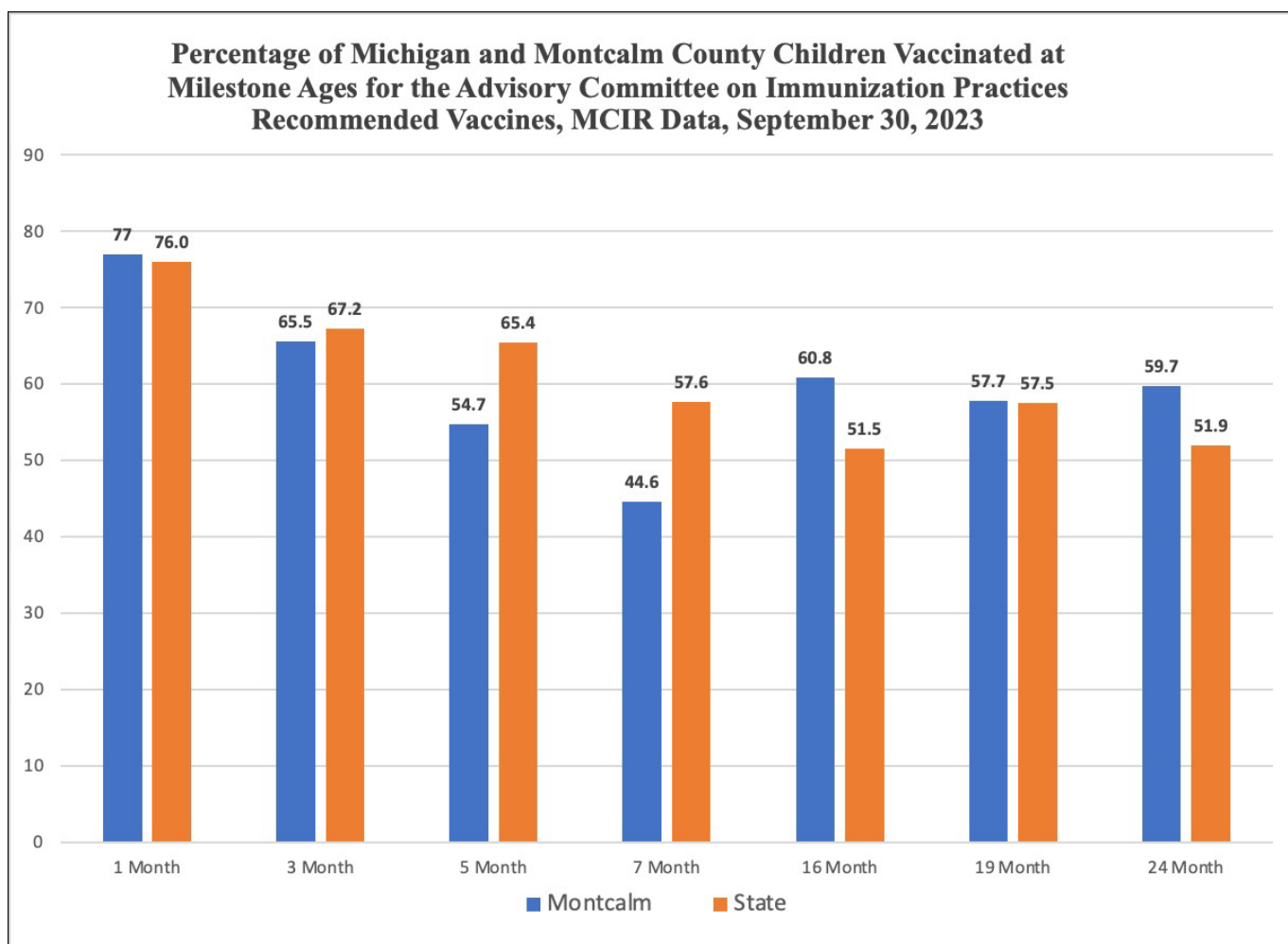
## Sources

- The Center for Food Security and Public Health. Transmissible Spongiform Encephalopathy Presentation. <https://www.google.com/url?client=internal-element-cse&cx=014999493444943369949:2m026u-gsd8&q=https://www.cfsph.iastate.edu/DiseaseInfo/ppt/TSE.ppt&sa=U&ved=2ahUKEwiDmMajoNODAxVGv4kEHQXhCbYQFnoECAUQAQ&usg=AOvVaw2xBmgon4zHIZD1KNpdpKIY>
- Liberski, Pawel P. "Kuru: A journey back in time from Papua New Guinea to the Neanderthals' extinction." *Pathogens* 2.3 (2013): 472-505.
- Johns Hopkins Medicine. Prion Diseases. <https://www.hopkinsmedicine.org/health/conditions-and-diseases/prion-diseases#:~:text=Prion%20diseases%20can%20affect%20both,each%20year%20in%20the%20U.S>
- Belay, Ermias D., and Lawrence B. Schonberger. "The public health impact of prion diseases." *Annu. Rev. Public Health* 26 (2005): 191-212. <https://www.cdc.gov/prions/pdfs/public-health-impact.pdf>
- USDA. Bovine Spongiform Encephalopathy (BSE). <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/cattle-disease-information/cattle-bse/cattle-bse#:~:text=As%20a%20result%20of%20these,less%20than%2010%20cases%20annually>.
- USDA Announces Atypical Bovine Spongiform Encephalopathy Detection. 2023. [https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa\\_by\\_date/sa-2023/bse](https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/bse)

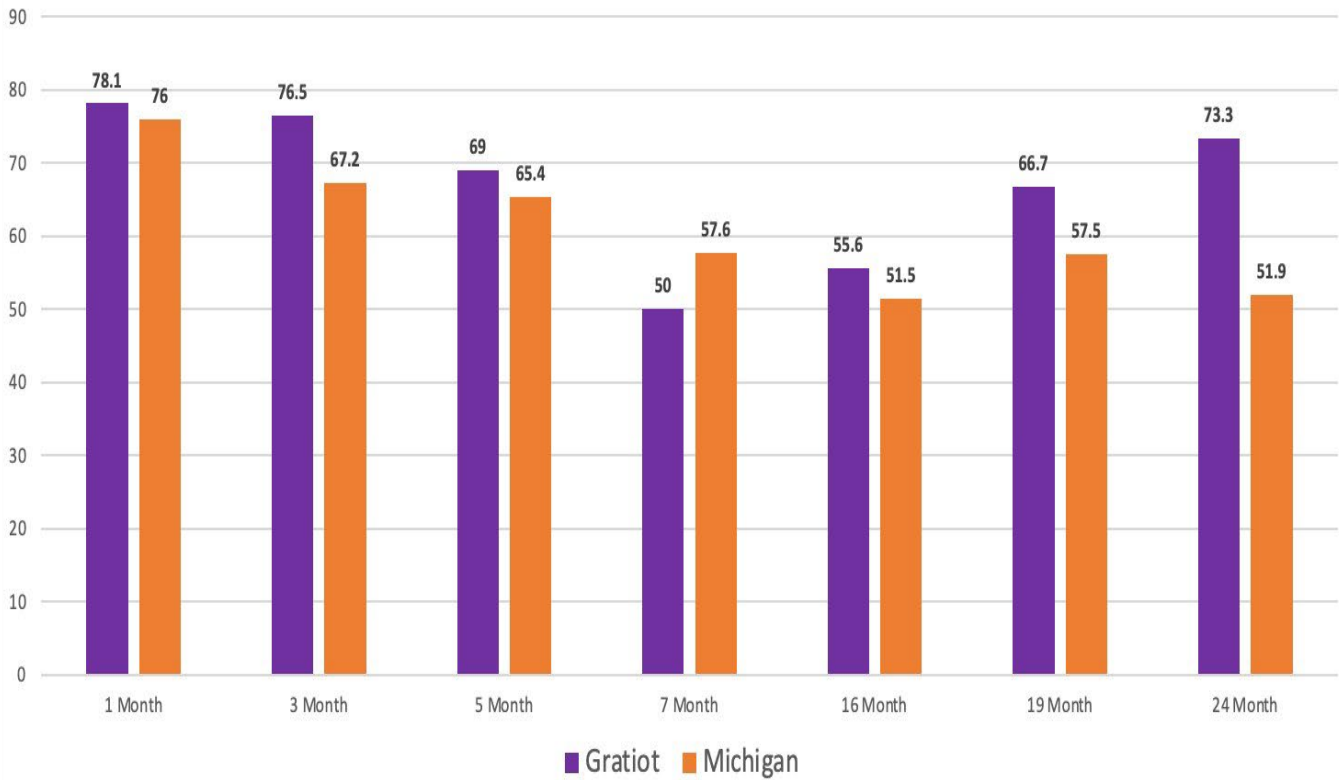
## Childhood Immunization Data

A review of how the district data compares to Michigan on childhood immunizations rates administered to young children at age milestones up to 24 months.

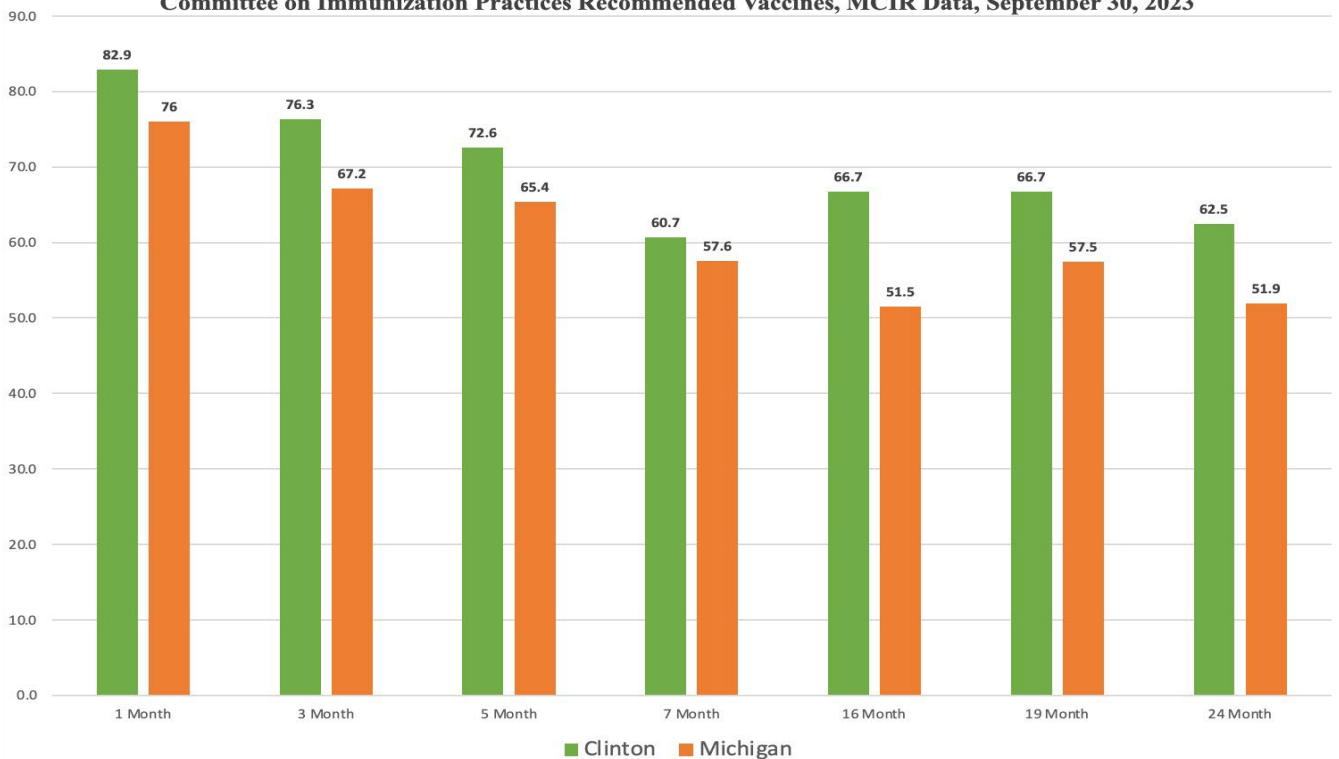
Series includes: Hepatitis B, Rotavirus, DTap: *Diphtheria, Pertussis, Tetanus*, Haemophilus Influenza Type B, Pneumococcal disease and Polio. Varicella, MMR: *Measles Mumps Rubella* along with Hepatitis A is added to the series at age 12 months.



**Percentage of Michigan and Gratiot County Children Vaccinated at Milestone Ages for the Advisory Committee on Immunization Practices Recommended Vaccines, MCIR Data, September 30, 2023**



**Percentage of Michigan and Clinton County Children Vaccinated at Milestone Ages for the Advisory Committee on Immunization Practices Recommended Vaccines, MCIR Data, September 30, 2023**



## January is Radon Action Month

MMDHD is reminding residents to test their homes for radon. Our office issued a press release encouraging residents to test their homes for radon. Free test kits are available at our branch office locations. <http://tinyurl.com/msh3h6v4>

## Your Voice Matters

Montcalm Human Service Coalition (MHSC) is seeking community input to help identify ways to increase services to individuals and families. The coalition's vision is to help to create a community where everyone thrives. Collecting community member's experiences, perception, and ideas will help to reach that goal.

**YOUR VOICE MATTERS!**

**COMMUNITY SURVEY**

click here

**QUICK SURVEY**

or

**SCAN ME**

Take the survey (est. 3-4 minutes)

MONTCALM HUMAN SERVICE COALITION  
*'A community where everyone thrives'*



Mid-Michigan District  
HEALTH DEPARTMENT

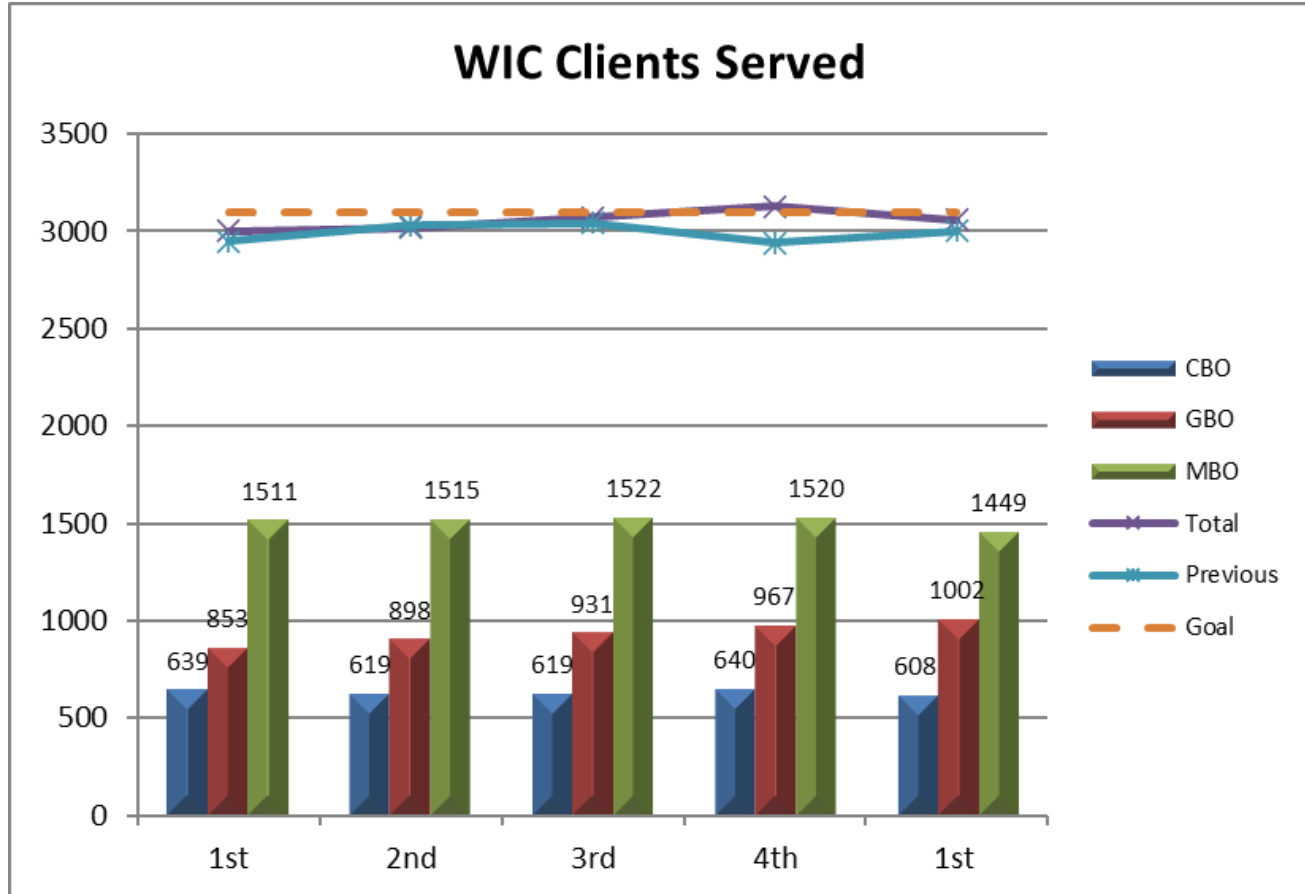
CLINTON • GRATIOT • MONTCALM

# Quarterly Service Report

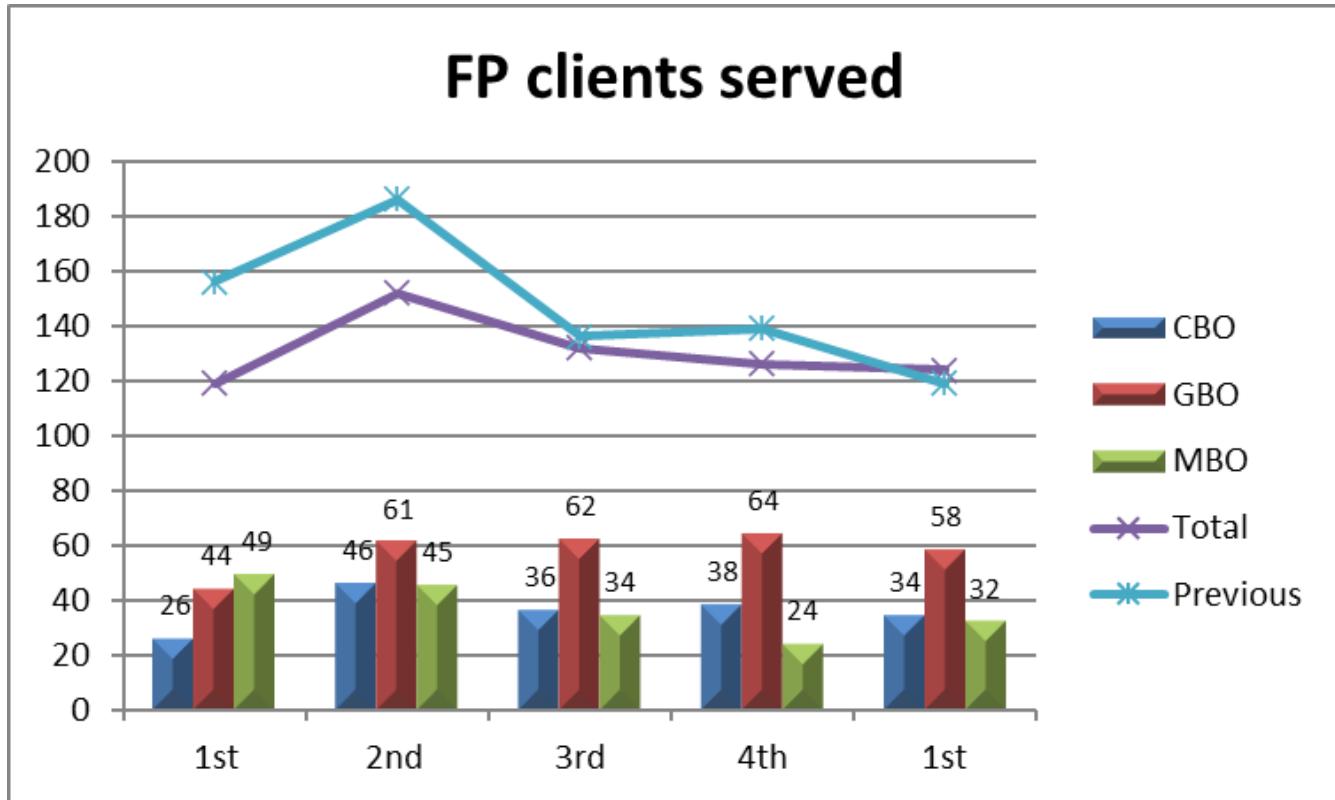
1<sup>st</sup> Quarter 2023-2024 Totals  
presented to BOH

January 24, 2024

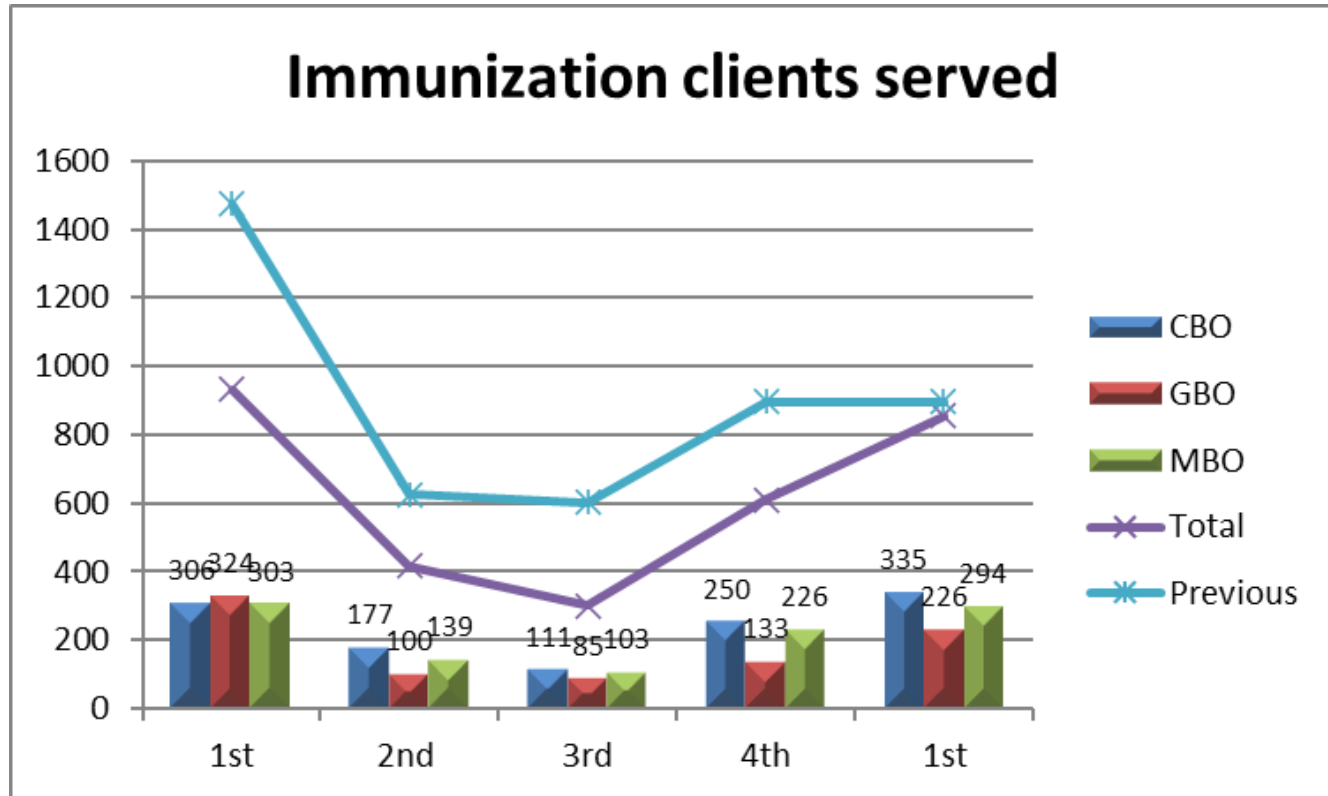
# WIC



# Family Planning

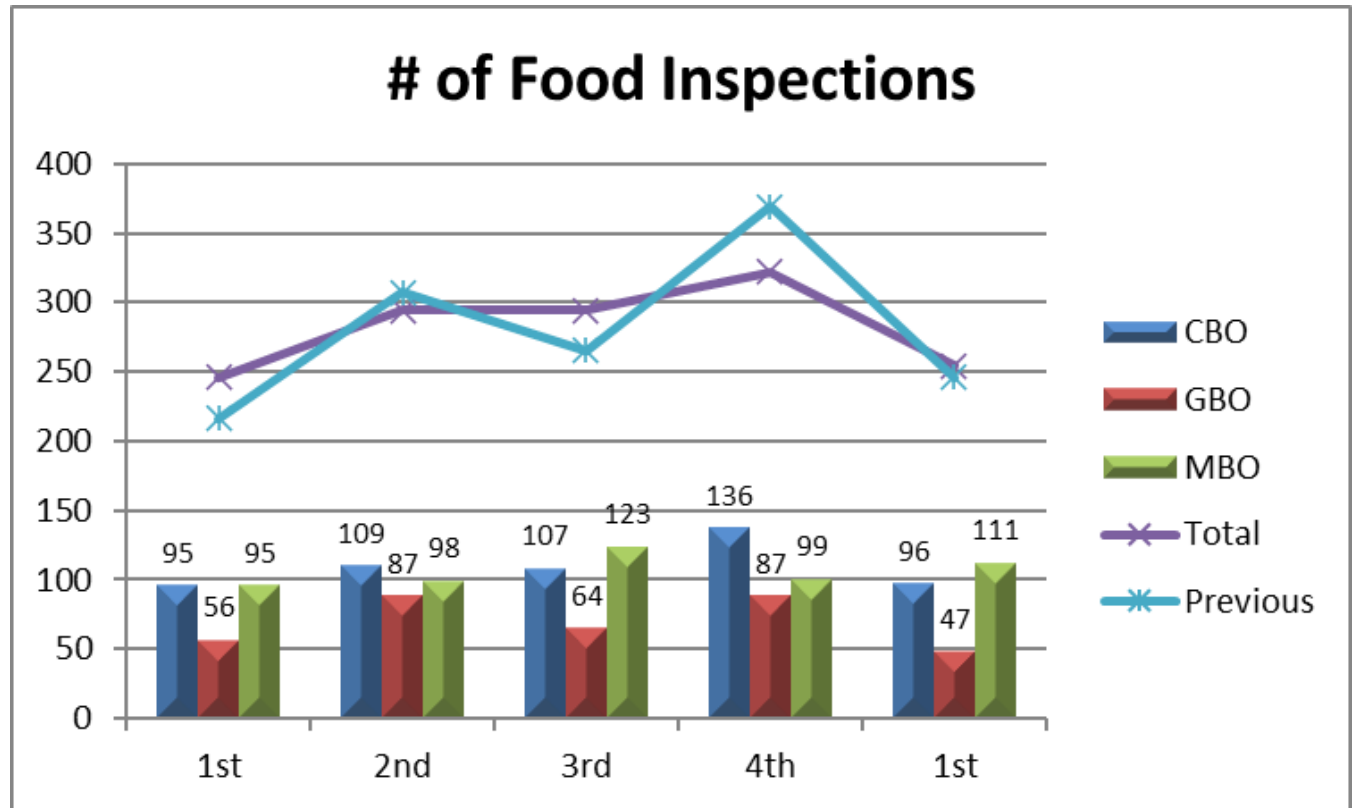


# Immunizations

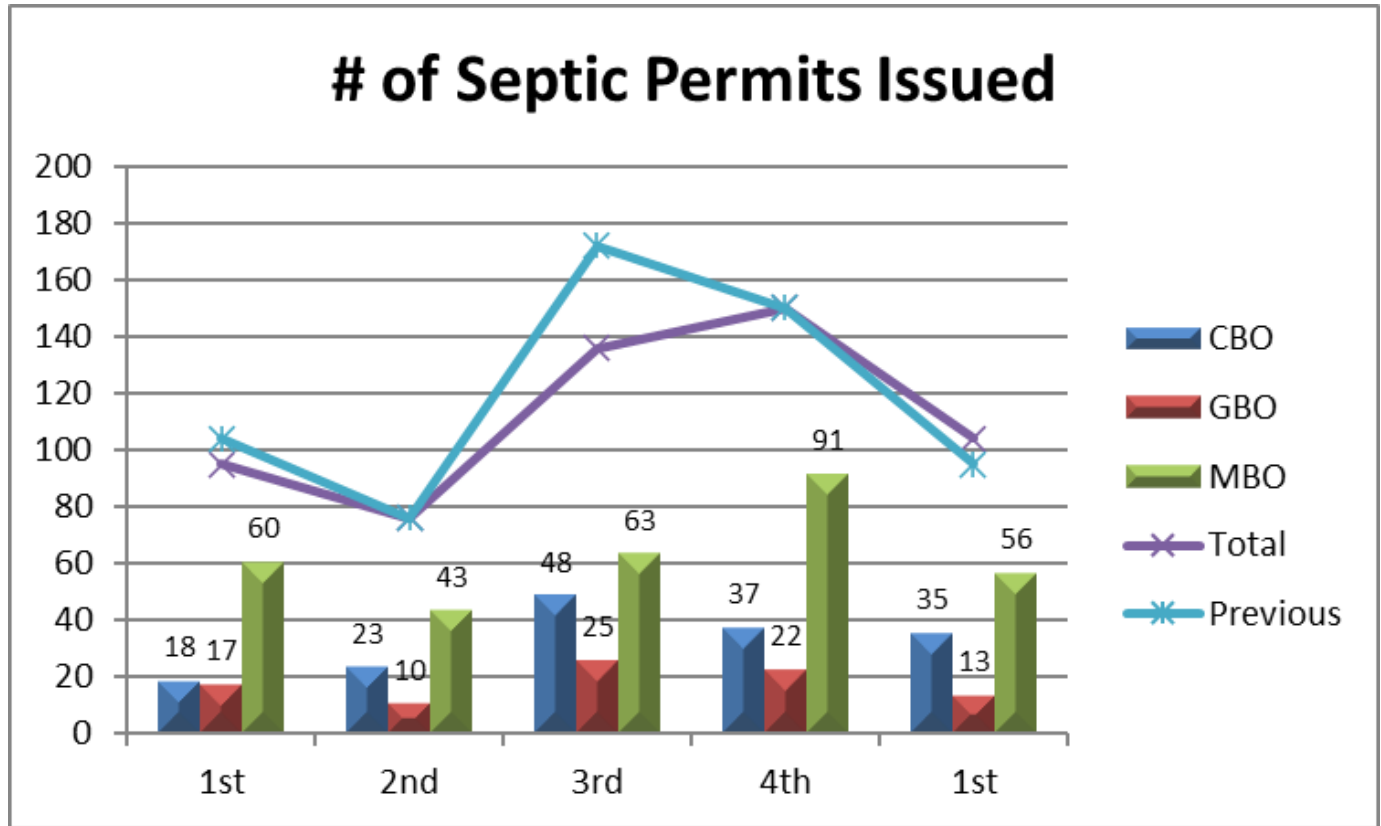




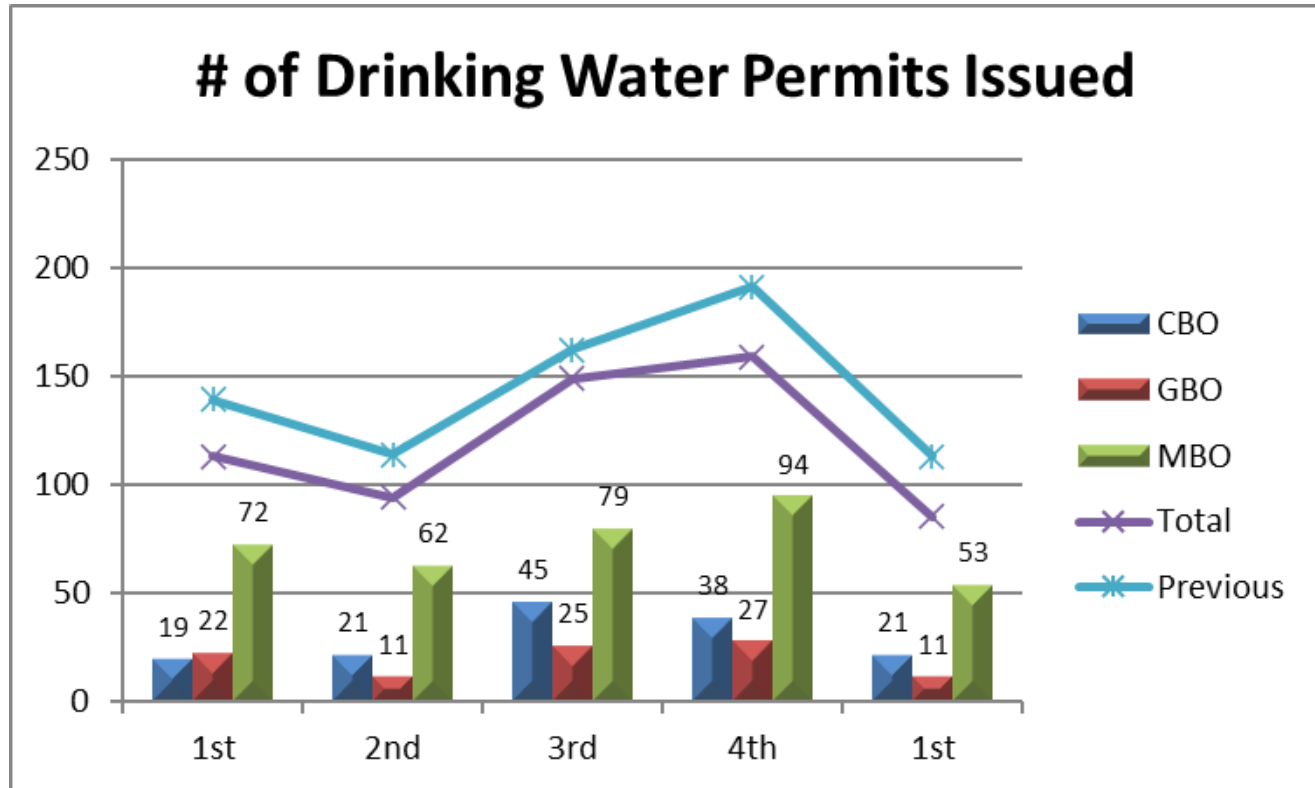
# Food Service Sanitation Program



# Onsite Wastewater Program

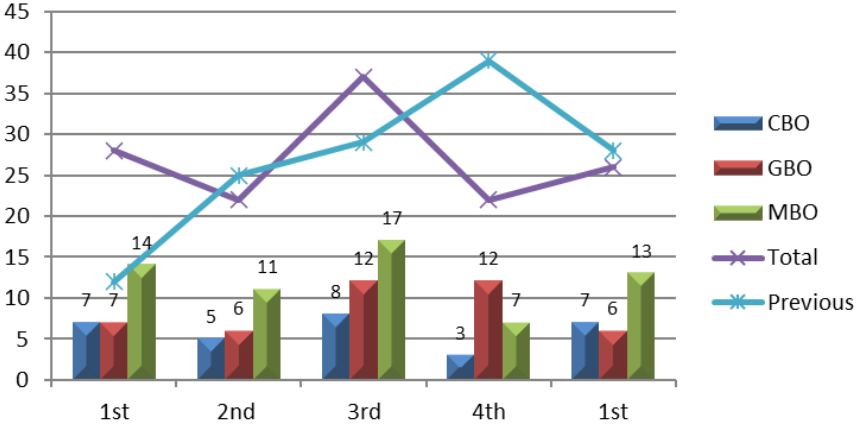


# Drinking Water Program

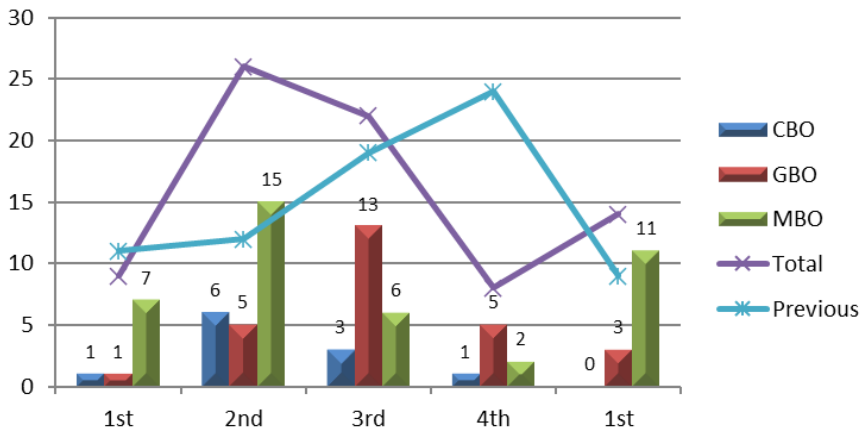


# Nuisance Complaints

### # of Initial Visits



### # of Follow-up Visits



**Quarterly Service Report**  
 Mid-Michigan District Health Department  
 Community Health & Education Services  
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
x			

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2023/2024				Gratiot 2023/2024				Montcalm 2023/2024				DW Year To Date 2023/2024				YTD FY Total	FY Goal	DW Prev. Year to Date 2022/2023			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
<b>WOMEN, INFANTS &amp; CHILDREN</b>																						
A. Clients Served	608				1002				1449				3059	0	0	0	3059	3099	3003	3032	3072	3127
B. Client Visits	562				770				1410				2742	0	0	0	2742	12000	2847	3132	3439	3242
<b>FAMILY PLANNING</b>																						
A. Clients Served	34				58				32				124	0	0	0	124	600	119	152	132	126
B. Client Visits	37				63				32				132	0	0	0	132	700	129	158	148	133
<b>IMMUNIZATION</b>																						
A. Clients Served	335				226				294				855	0	0	0	855	2500	933	416	299	609
B. Client Visits	366				254				321				941	0	0	0	941	3000	1113	512	335	632
C. Waivers Provided	43				8				44				95	0	0	0	95	N/A	94	42	53	241
D. Immunizations Administered	709				520				550				1779	0	0	0	1779	5000	1951	1097	692	1105
<b>CHILDREN SPECIAL HEALTH CARE</b>																						
A. Clients Served	159				105				244				508	0	0	0	508	720	437	454	426	493
B. Billable Client Contacts	37				16				30				83	0	0	0	83	360	62	60	53	95
C. Non-Billable Client Contacts	493				229				484				1206	0	0	0	1206	2500	937	1012	1029	1236
<b>COMMUNICABLE DISEASE/TB CONTROL</b>																						
A. Case Count	1221				727				748				2696	0	0	0	2696	N/A	3690	2694	1103	1602
<b>SEXUALLY TRANSMITTED DISEASE CONTROL</b>																						
A. Clients Served	7				18				15				40	0	0	0	40	N/A	35	45	34	28
B. Client Visits	7				18				15				40	0	0	0	40	N/A	35	55	34	28

**Quarterly Service Report**  
 Mid-Michigan District Health Department  
 Community Health & Education Services  
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
<b>x</b>			

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2023/2024				Gratiot 2023/2024				Montcalm 2023/2024				DW Year To Date 2023/2024				YTD FY Goal	FY Goal	DW Prev. Year to Date 2022/2023			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
<b>HEARING SCREENING</b>																						
A. # of Screenings	1250				915				1734				3899	0	0	0	<b>3899</b>	<b>8000</b>	2843	3016	1874	836
<b>VISION SCREENING</b>																						
A. # of Screenings	970				1060				1792				3822	0	0	0	<b>3822</b>	<b>12200</b>	3714	5453	3528	969
<b>ORAL HEALTH</b>																						
A. # of fluoride varnish Clients Served during Clinic	0				43				49				92	0	0	0	<b>92</b>	<b>400</b>	5	38	11	53
B. # of kindergarten assessments	173				128				215				516	0	0	0	<b>516</b>	<b>1600</b>	811	92	339	262
<b>BLOOD LEAD</b>																						
A. # of elevated BL levels (VBLL ≥3.5)	14				5				35				54	0	0	0	<b>54</b>	<b>N/A</b>	6	2	10	53
B. # in case management	5				4				15				24	0	0	0	<b>24</b>	<b>N/A</b>	2	10	4	12
<b>BREAST &amp; CERVICAL CANCER CONTROL</b>																						
A. Clients Served	2				4								6	0	0	0	<b>6</b>	<b>30</b>	7	2	1	4
<b>HIV SCREENING</b>																						
A. Clients Served	9				14				16				39	0	0	0	<b>39</b>	<b>N/A</b>	26	36	31	25

**NOTES**

**STI:** there were 7 clients served & 7 visits from Shiawassee that were not included in the data.  
**FP:** there were 8 clients & 8 visits from Shiawassee that were not included in the data.

**Quarterly Service Report**  
 Mid-Michigan District Health Department  
 Environmental Health Services  
 District Wide (DW)

QTR Verified by Div Dir			
1st	2nd	3rd	4th
x			

ENVIRONMENTAL HEALTH PROGRAMS	Clinton 2023/2024				Gratiot 2023/2024				Montcalm 2023/2024				DW Year To Date 2023/2024				YTD FY Total	FY Goal	DW Prev. Year to Date 2022/2023			
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th			1st	2nd	3rd	4th
<b>FOOD SERVICE SANITATION</b>																						
A. # of Licensed Establishments (Fixed, Mobile)	207				138				207				552	0	0	0	552	535	540	540	535	549
B. # of Temporary Food Licenses	8				14				6				28	0	0	0	28	176	33	8	60	100
C. # of Completed Inspections (Fixed, Mobile)	96				47				111				254	0	0	0	254	N/A	246	294	294	322
1. Routine	81				40				100				221	0	0	0	221	N/A	203	257	272	199
2. Follow-up	15				7				11				33	0	0	0	33	N/A	33	37	22	23
E. Licensed Establishment Plan Review	9				1				3				13	0	0	0	13	24	7	13	21	18
F. Enforcement Activities	1				0				0				1	0	0	0	1	N/A	0	0	4	0
G. # of Advanced Food Training Participants	35				0				11				46	0	0	0	46	100	73	31	76	41
<b>ON-SITE SEWAGE DISPOSAL</b>																						
A. # of Permit Applications Issued	35				13				56				104	0	0	0	104	553	95	76	136	150
B. Parcels Evaluated	36				16				83				135	0	0	0	135	612	129	120	182	173
C. Inspections Conducted during and/or after construction	54				51				82				187	0	0	0	187	N/A	146	67	150	172
<b>WATER QUALITY CONTROL (Private, Public, Non-Comm)</b>																						
A. # of Permit Applications Issued	21				11				53				85	0	0	0	85	686	113	94	149	159
B. # of Site Inspections of Completed Water Well Systems	11				16				39				66	0	0	0	66	100%	87	84	96	97
C. # of Approvals Issued for Newly Completed Water Well Systems	0				6				19				25	0	0	0	25	80%	116	63	18	53
<b>NUISANCE ABATEMENT</b>																						
A. # of Complaints Submitted	13				6				12				31	0	0	0	31	N/A	36	28	58	42
1. Initial Visit	7				6				13				26	0	0	0	26	N/A	28	22	37	22
2. Follow-up Visit	0				3				11				14	0	0	0	14	N/A	9	26	22	8



# Morbidity and Mortality Weekly Report (MMWR)

[Morbidity and Mortality Weekly Report \(MMWR\) Home](#)

## Second Nationwide Tuberculosis Outbreak Caused by Bone Allografts Containing Live Cells — United States, 2023

Weekly / January 5, 2024 / 72(5253);1385–1389

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### Summary

#### What is already known about this topic?

Tuberculosis (TB) outbreaks associated with tissue transplantation are rare; one outbreak involving 113 patients occurred after surgical implantation of contaminated bone allografts in 2021.

#### What is added by this report?

Noting similarities to the 2021 outbreak, clinicians diagnosed and promptly reported two TB cases among bone allograft recipients. These case reports initiated an investigation that confirmed a bone allograft-related outbreak affecting 36 recipients. Removal of the product from further distribution prevented implantation of the implicated allografts in up to 53 additional persons.

#### What are the implications for public health practice?

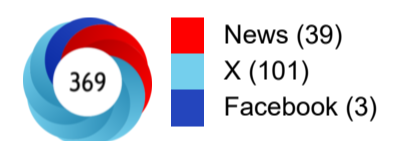
This second outbreak of bone allograft-related TB in recent years underscores the urgent need to implement improved donor screening and culture-based testing to prevent tissue-derived *Mycobacterium tuberculosis* transmission.

### Abstract

During July 7–11, 2023, CDC received reports of two patients in different states with a tuberculosis (TB) diagnosis following spinal surgical procedures that used bone allografts containing live cells from the same deceased donor. An outbreak associated with a similar product manufactured by the same tissue establishment (i.e., manufacturer) occurred in 2021. Because of concern that these cases represented a second outbreak, CDC and the Food and Drug Administration worked with the tissue establishment to determine that this product was obtained from a donor different from the one implicated in the 2021 outbreak and learned that the bone allograft product was distributed to 13 health care facilities in seven states. Notifications to all seven states occurred on July 12. As of December 20, 2023, five of 36 surgical bone allograft recipients received laboratory-confirmed TB disease diagnoses; two patients died of TB. Whole-genome sequencing demonstrated close genetic relatedness between positive *Mycobacterium tuberculosis* cultures from surgical recipients and unused product. Although the bone product had tested negative by nucleic acid amplification testing before distribution, *M. tuberculosis*

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culture of unused product was not performed until after the outbreak was recognized. The public health response prevented up to 53 additional surgical procedures using allografts from that donor; additional measures to protect patients from tissue-transmitted *M. tuberculosis* are urgently needed.

[Top](#)

## Introduction

On July 7, 2023, a state health department notified CDC that an otherwise healthy adult experienced symptoms of meningitis 5 weeks after spinal fusion surgery that incorporated a bone allograft product containing live cells; *Mycobacterium tuberculosis* was identified in the cerebrospinal fluid. On July 11, a different state health department notified CDC of a patient with a persistent surgical site infection after a laminectomy that appeared to have used a similar product; drainage from the surgical site tested positive for acid-fast bacilli, and a nucleic acid amplification test confirmed the presence of *M. tuberculosis*. When reporting these cases to their respective public health authorities, the clinicians caring for these two patients independently noted similarities to the 2021 outbreak (1–4) and asked that CDC investigate.

[Top](#)

## Investigation and Results

### Initial Identification

After receiving the first case report, CDC notified the Food and Drug Administration (FDA) and requested that the tissue establishment\* quarantine (i.e., store and prohibit use of) any remaining tissue from this donor (i.e., same product lot). On July 11, the tissue establishment quarantined the 53 units that had not yet been distributed and provided a list of all health care facilities that had purchased tissue units from that lot. Eight hospitals and five dental offices in seven states (California, Louisiana, Michigan, New York, Oregon, Texas, and Virginia) received a total of 50 bone allograft units from this product lot during February 27–June 20, 2023.

### Public Health Response

On July 12 (within hours of confirming that the two patients in both states had received units from the same product lot), CDC notified the seven affected state health departments, sharing with each a list of health care facilities in their states that had received units of the bone allograft. As during the previous outbreak, CDC recommended that any unused units be quarantined, recipients be evaluated and started on multidrug treatment for TB disease regardless of signs and symptoms (1–4), and health care facilities implement TB-specific infection prevention and control measures during follow-up encounters with these patients (5). These outbreak response activities were reviewed by CDC, deemed not research, and conducted consistent with federal law and CDC policy.†

The deceased donor was a U.S.-born person whose donor risk assessment interview with next of kin documented no TB risk factors. A radiograph of the donor's chest before death demonstrated pulmonary infiltrates and a right upper lobe nodule; pneumonia and sepsis were documented as the causes of death.

By July 14 (1 week after receipt of the first case report by CDC), health departments had worked with affected hospitals and dental facilities to confirm that 36 patients had undergone procedures using at least one unit from the product lot under investigation. Unused units were sent to the National Veterinary Services Laboratories<sup>§</sup> for nucleic acid amplification and culture-based testing for *M. tuberculosis*.

As of December 20, 2023, five of the 36 recipients had received a diagnosis of laboratory-confirmed TB disease, including four that were culture-confirmed. The two patients initially reported to CDC in July 2023 both subsequently died with TB as the cause of death. At least 10 other recipients had clinical signs or symptoms compatible with TB disease. Among the 34 recipients with test results for *M. tuberculosis* infection reported, 27 (79%) had positive interferon-gamma release assay results. Whole-genome sequencing from culture-confirmed cases among recipients in four different states, along with positive *M. tuberculosis* cultures from the unused product, demonstrated an extremely close relationship with 0–1 single nucleotide polymorphism difference between *M. tuberculosis* genomes, confirming the bone allograft as the transmission source.

[Top](#)

# Discussion

## Significance and Interpretation of Findings

This second nationwide TB outbreak in 2023 was detected when clinicians in two states recognized similarities to the 2021 outbreak and reported their concerns to their respective health departments, thereby initiating a rapid public health response that prevented as many as 53 additional surgical procedures with the implicated bone allograft material. Before the 2021 TB outbreak, which involved 113 recipients in 18 states, bone allograft-related *M. tuberculosis* transmission had last been reported in the United Kingdom in 1953 (1–6).

After the 2021 outbreak, tissue establishments considered whether to perform nucleic acid amplification testing for *M. tuberculosis* in tissues that retain live cells before distribution (7). The tissue establishment involved in both investigations voluntarily implemented such testing for bone allografts but did not detect the *M. tuberculosis* contamination of this second product lot.<sup>¶</sup> Although extremely useful for diagnosing TB disease, nucleic acid amplification tests are less sensitive than are the slower culture-based tests for identifying *M. tuberculosis* (2). Therefore, more comprehensive laboratory evaluations for *M. tuberculosis* in donor tissues could include culture-based testing, which can take up to 8 weeks (56 days) for final confirmation. In this outbreak, *M. tuberculosis* was not identified from liquid cultures of the donor specimen until day 40 after inoculation.

Because false-negative culture results can occur, laboratory testing alone will not eliminate the risk of transmitting *M. tuberculosis* or other infectious agents through tissue products. Careful review of donor information with exclusion of those who do not meet current requirements (i.e., the donor is ineligible) is also critical. Both donors in the 2021 and 2023 outbreaks had evidence of sepsis during terminal hospitalization, but no TB testing was documented. Persons with evidence of sepsis should be determined to be ineligible for tissue donation (8). The second donor also had pneumonia and radiographic findings consistent with, but not specific for, TB disease.

Low *M. tuberculosis* concentrations in the bone allograft material might explain the negative nucleic acid amplification test results before distribution and why the positive culture from quarantined product did not occur within the 14–21-day period during which *M. tuberculosis* is typically isolated from culture (9). Low-level contamination could also help explain the apparently lower rate of symptomatic TB disease among recipients in this 2023 outbreak compared with the 2021 outbreak (2–5). In addition, prompt treatment might have interrupted the disease process and prevented morbidity. Identification of this outbreak likely facilitated initiation of multidrug treatment for some recipients before they might have otherwise become symptomatic. Nevertheless, five persons developed laboratory-confirmed TB disease, including two persons who died of TB after surgical implantation of this contaminated product.

## Implications for Public Health Practice

The tissue transplant industry is growing, with approximately 58,000 donors providing tissue allografts for 2.5 million transplants in the United States each year.\*\* Additional interventions are necessary to address gaps in transplant tissue safety in the United States. Informed consent, including discussion of infectious disease risks and alternative treatment options, is needed before patients receive tissue allografts, particularly those containing live cells, which carry a higher risk for disease transmission (2,10). Health care facilities should also implement tissue-tracking protocols similar to those required for solid organs and blood products (10). Routine postimplant monitoring should be conducted on all tissue allograft recipients, because prompt and systematic reporting of adverse events enables rapid implementation of mitigation measures among other recipients (10).

This outbreak serves as another reminder that TB has not been eliminated from the United States, where up to 13 million persons of all ages are living with untreated and often undiagnosed latent TB infection (LTBI).<sup>††</sup> Diagnosing LTBI and TB disease is challenging because diagnostic tests have imperfect sensitivity. In addition, LTBI is asymptomatic, and nonspecific TB disease signs and symptoms overlap with many other disease processes. Because tissue allografts containing live cells are stored frozen and have expiration dates months or even years after manufacture, ample time exists for both culture-based testing and additional scrutiny of donor medical records. To reduce the risk for *M. tuberculosis* transmission through tissue allografts, culture-based testing of donor tissues before product distribution should be strongly considered, and current recommendations stipulating rejection of donors with sepsis<sup>§§</sup> should be followed.

[Top](#)

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[Top](#)

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[Top](#)

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[Top](#)


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[Top](#)

\* A tissue establishment is defined as an entity that manufactures human cells, tissues, and cellular and tissue-based products and is regulated under 21 C.F.R. part 1271, 42 U.S.C. Sect. 216, 243, 263(a), 264, 265(c), 271. <https://www.fda.gov/vaccines-blood-biologics/biologics-establishment-registration/tissue-establishment-registration> [↗](#)

† 5 C.F.R. part 46, 21 C.F.R. part 56; 42 U.S.C. Sect. 241(d); 5 U.S.C. Sect. 552a; 44 U.S.C. Sect. 3501 et seq.

§ [https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/lab-info-services/sa\\_about\\_nvsl/ct\\_about\\_nvsl](https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/lab-info-services/sa_about_nvsl/ct_about_nvsl) 

¶ <https://investors.aziyo.com/news-releases/news-release-details/aziyo-biologics-announces-voluntary-recall-viable-bone-matrix> 



















\*\* <https://donatelife.net/donation/organs/tissue-donation/> 

†† <https://www.cdc.gov/tb/statistics/ltbi.htm>


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Top

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**Suggested citation for this article:** Wortham JM, Haddad MB, Stewart RJ, et al. Second Nationwide Tuberculosis Outbreak Caused by Bone Allografts Containing Live Cells — United States, 2023. *MMWR Morb Mortal Wkly Rep* 2024;72:1385–1389. DOI: <http://dx.doi.org/10.15585/mmwr.mm725253a1> .

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Questions or messages regarding errors in formatting should be addressed to [mmwrq@cdc.gov](mailto:mmwrq@cdc.gov).

Last Reviewed: January 4, 2024

<b>BOARD OF HEALTH:</b>	Bruce DeLong	George Bailey	Phil Kohn
	David Pohl	Steven Sopocy	Adam Petersen

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)  
**PUBLIC NOTICE**

of  
FINANCE COMMITTEE AND REGULAR  
BOARD OF HEALTH MEETINGS FOR 2024

***Finance Committee meetings held at 8:30 a.m. and Regular meetings held at 9:00 a.m. on the fourth Wednesday of every month.***

January 24	Organizational Meeting, Montcalm Office, Stanton
February 28	Clinton Office, Saint Johns
March 27	Gratiot Office, Ithaca
April 24	Montcalm Office, Stanton
May 22	Clinton Office, Saint Johns
June 26	Gratiot Office, Ithaca
July 24	Montcalm Office, Stanton
August 28	Clinton Office, Saint Johns
September 25	Gratiot Office, Ithaca
October 23	Montcalm Office, Stanton
November 27	Clinton Office, Saint Johns
December 18	Gratiot Office, Ithaca

This meeting is open to all members of the public under Michigan’s Open Meetings Act. The MMDHD will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired, interpreters, and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing with a one (1) week notice. Individuals with disabilities requiring auxiliary aids or services should contact the Mid-Michigan District Board of Health by emailing, writing, or calling:

Krishna Santana, Board Secretary  
Mid-Michigan District Board of Health  
615 N. State St.  
Stanton, Michigan 48888-9702  
(989) 831-3610  
E-Mail: [ksantana@mmdhd.org](mailto:ksantana@mmdhd.org)

Revised: 1/17/2024

December 2023

- The BOH approved Financial Status Report (FRS) for fiscal year 22/23.
- The BOH approved the hiring of a data specialist.



**STAFFING REPORT – JANUARY 2024**

***Administration/Administrative Services Division***

<b>STATUS</b>	<b>POSITION</b>	<b>BRANCH OFFICE</b>
VACANCY	FT Health Educator I, Main Office, effective January 4, 2024	Main Office
VACANCY	FT Data Specialist, base location to be determined, effective January 12, 2024	To be Determined

***Community Health and Education Division***

<b>STATUS</b>	<b>POSITION</b>	<b>BRANCH OFFICE</b>
	No changes	

***Environmental Health Division***

<b>STATUS</b>	<b>POSITION</b>	<b>BRANCH OFFICE</b>
	No changes	



**Contact Information:**

Mid-Michigan District Health Department  
Brady Guilbault  
(616) 788-3008  
bguilbault@mmdhd.org



**Release Date:**

1/8/2024

## **January is National Radon Action Month**

**St. Johns, Stanton, Ithaca, MI** – The Mid-Michigan District Health Department (MMDHD) is encouraging residents to test their homes for radon this January and is offering free test kits to those living in Clinton, Gratiot, and Montcalm counties.

MMDHD’s Health Officer, Liz Braddock says, “We encourage residents to test for radon in their homes. Free test kits are available at our branch office locations. Any home, regardless of age or structure may have elevated levels of radon, even if nearby homes do not.”

Radon is a naturally occurring radioactive gas. It is tasteless, odorless, and colorless. It comes from the radioactive breakdown of radium, which comes from the radioactive decay of uranium. Both radium and uranium are found in at least trace amounts in almost any kind of soil or rock.

One in every four Michigan homes is expected to have radon levels that exceed the recommended federal action level. This is alarming because radon is the second leading cause of lung cancer, behind smoking. Home radon testing is recommended every two to five years because homes settle and new cracks form in the foundation, causing radon levels to change. You can't see, smell or taste radon. The only way to know if you have elevated radon levels is to test.

Get your free radon test kit by visiting or contacting MMDHD:

- Clinton County Branch Office: 1307 E. Townsend Road, St. Johns. Phone: 989-224-2195
- Gratiot County Branch Office: 151 Commerce Drive, Ithaca. Phone: 989-875-3681
- Montcalm County Branch Office: 615 N. State Street, Stanton. Phone: 989-831-5237

For further information about radon, visit: [Michigan.gov/radon](https://Michigan.gov/radon) or [EPA.gov/radon](https://EPA.gov/radon).

*Mid-Michigan District Health Department has proudly served the residents of Clinton, Gratiot, and Montcalm Counties since 1966. We take action to protect, maintain and improve the health of our community.*

###

# DAILY NEWS

Since 1854 — News from Montcalm County and Ionia County, Michigan

## January is Radon Action Month

[Open Audio Article Player](#)

By [The Daily News Staff](#) on January 09, 2024

Submitted by the Mid-Michigan District Health Department

0:00 / 0:00

The Mid-Michigan District Health Department (MMDHD) is encouraging residents to test their homes for radon this January and is offering free test kits to those living in Clinton, Gratiot, and Montcalm counties.

“We encourage residents to test for radon in their homes,” MMDHD’s Health Officer Liz Braddock said. “Free test kits are available at our branch office locations. Any home, regardless of age or structure may have elevated levels of radon, even if nearby homes do not.”



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Get your free radon test kit by visiting the MMDHD in Stanton at 615 N. State St. or call (989) 831-5237. For further information about radon, visit: [Michigan.gov/radon](https://Michigan.gov/radon) or [EPA.gov/radon](https://EPA.gov/radon).

The Mid-Michigan District Health Department has proudly served the residents of Clinton, Gratiot, and Montcalm counties since 1966. We take action to protect, maintain and improve the health of our community.

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## Related Stories by The Daily News

[Go To The Community Section](#)



# DAILY NEWS DAILY NEWS

### **New CASA volunteers to advocate for abused and neglected children In Montcalm County**

The Montcalm Court Appointed Special Advocate (CASA) Program held a swearing-in ceremony at the 8th Judicial Circuit Court Building in...

### **MSU Extension to host ag training sessions**

Michigan State University Extension will offer several agriculture-related training sessions this winter. MSU Extension in conjunction with the Michigan Department of...

### **GreenStone offering up to \$60,000 in scholarships for students in agriculture**

GreenStone Farm Credit Services believes investing in the future of agriculture and natural resources is a crucial step towards sustainability...

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**NOTICE**

the

**MID-MICHIGAN DISTRICT HEALTH DEPARTMENT**

(Clinton, Gratiot, Montcalm Counties)

**BOARD OF HEALTH**

has scheduled its Annual Organizational Board Meeting at

**9:00 a.m.**

**on Wednesday, January 24, 2024**

at its Montcalm Office, Conference Room A located at:

**615 N. State St., Stanton, Michigan**

This meeting is open to all members of the public under Michigan's Open Meetings Act. The Mid-Michigan District Board of Health will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired, interpreters, and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting/hearing upon one (1) week's notice. Individuals with disabilities requiring auxiliary aids or services should contact the Mid-Michigan District Board of Health by emailing, writing, or calling:

Krishna Santana

615 N. State St.

Stanton, Michigan 48888-9702

(989) 831-3610

E-Mail: [ksantana@mmdhd.org](mailto:ksantana@mmdhd.org)

## Mid-Michigan District Health Department January 2024 Newsletter

Happy New Year! I hope everyone enjoyed the Holiday Season, and we are all ready to take on 2024! Now, I know it's only a few days into the new year, but how many times have we accidentally wrote 2023 as the year so far? It's okay, we all have done it!

In this month's Newsletter, we will talk about National Radon Action Month, Montcalm Residents are encouraged to fill out a Community Needs Survey, Human Trafficking Prevention Month, Colds vs. Flu, and Food Safety during Power Outages.

Lastly, we would like to remind folks that all MMDHD office locations will be closed on Monday, January 15th, in observance of Martin Luther King Jr. Day.

-Brady Guilbault, MMDHD Public Information Officer

### January is Radon Action Month

The Mid-Michigan District Health Department (MMDHD) is encouraging residents to test their homes for radon this January and is offering free test kits to those living in Clinton, Gratiot, and Montcalm counties.

One in every four Michigan homes is expected to have radon levels that exceed the recommended federal action level. This is alarming because radon is the second leading cause of lung cancer, behind smoking. Home radon testing is recommended every two to

## What is Radon?

**Radon is an odorless, invisible, radioactive gas naturally released from rocks, soil, and water. Radon can get into homes and buildings through small cracks or holes and build up in the air. Over time, breathing in high levels of radon can cause lung cancer.**



five years because homes settle and new cracks form in the foundation, causing radon levels to change. You can't see, smell or taste radon. The only way to know if you have elevated radon levels is to test.

**"We encourage residents to test for radon in their homes. Free test kits are available at our branch office locations. Any home, regardless of age or structure may have elevated levels of radon, even if nearby homes do not."**

**-Liz Braddock, MMDHD Health Officer**

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Phone: 989-224-2195

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**Montcalm County Branch Office:** 615 N. State Street, Stanton  
Phone: 989-831-5237

[Click HERE to Learn More About Radon](#)

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## **Montcalm Human Service Coalition Survey**

The Montcalm Human Service Coalition (MSHC), is a group of community non-profit agencies dedicated to supporting individuals and families in Montcalm County. MSHC is conducting an anonymous survey to better understand the needs of the community.

Your voice matters! The survey will take 3-4 minutes, and will make an impact in shaping a bright future for Montcalm County.

**Responses will remain completely anonymous and confidential. Scan the QR Code, visit the link, or click the button below to access the survey.**

# YOUR VOICE MATTERS!

COMMUNITY SURVEY

<https://bit.ly/MHSCyourvoicematters>

or



Take the survey (est. 3-4 minutes)

MONTCALM HUMAN SERVICE COALITION

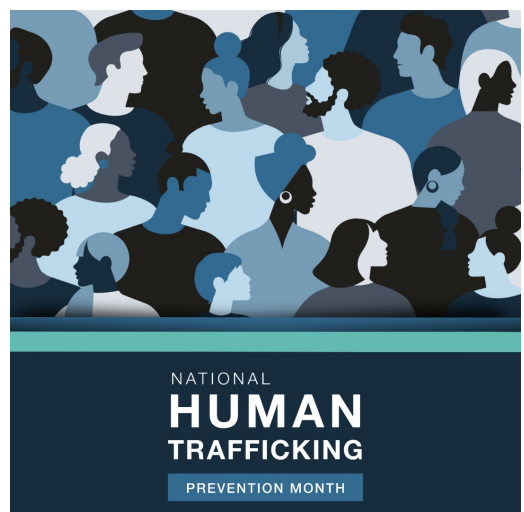
*'A community where everyone thrives'*

Click [HERE](#) to Take the Survey  
Now!

## Human Trafficking Prevention Month

January is National Slavery and Human Trafficking Prevention Month. Every year since 2010, the month of January is dedicated to raise awareness about human trafficking and to educate people about how to identify and prevent this crime.

There are estimated to be more than 27.6 million people — adults and children — subjected to human trafficking around the world.



Click [HERE](#) to Learn More About Human Trafficking

**There is a National Human Trafficking Hotline. The hotline can be reached:**

- By phone: 1-888-373-7888
- By email: [help@humantraffickinghotline.org](mailto:help@humantraffickinghotline.org)
- By text: text HELP to 233733 (BEFREE)
- Online chat: [www.humantraffickinghotline.org](http://www.humantraffickinghotline.org)

## Cold & Flu Season

This cold & flu season, it is important to remember the differences between the two. Because colds and flu share many symptoms, it can be difficult to tell the difference between them based on symptoms alone.

In general, flu is worse than the common cold, and symptoms are typically more intense and begin more abruptly. Colds are usually milder than flu. People with colds are more likely to have a runny or stuffy nose than people who have flu. Colds generally do not result in serious health problems, such as pneumonia, bacterial infections, or hospitalizations.

Here are some helpful reminders to differentiate between a cold and flu:

SIGNS AND SYMPTOMS	COLD	FLU
Symptom onset	Gradual	Abrupt
Fever	Rare	Usual
Aches	Slight	Usual
Chills	Uncommon	Fairly common
Fatigue, weakness	Sometimes	Usual
Sneezing	Common	Sometimes
Chest discomfort, cough	Mild to moderate	Common
Stuffy nose	Common	Sometimes
Sore throat	Common	Sometimes
Headache	Rare	Common

#FIGHT FLU

Most people with flu have mild illness and do not need medical care or antiviral drugs. **If you get sick with flu symptoms, in most cases, you should stay home and avoid contact with other people except to get medical care.**



## Food Safety During Power Outages

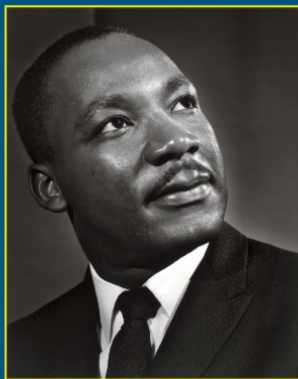
It's winter storm season! A storm can cause damage to your home, and loss of electricity, gas, and water. During a power outage, there may be a lot more on your mind than food safety, but it's still important!

### Be prepared

- Having appliance thermometers already running will help you closely monitor the status of your fridge and freezer.
- It's also a good idea to have a cooler or two at the ready, as well as ice or frozen gel packs to maintain a safe temperature in the cooler.
- Research where dry ice or block ice are available near you.

### Things to remember

- The refrigerator will hold a safe temperature for about four hours.
- Your freezer, if packed full, will hold food at a safe temperature for about 48 hours with no power — at half full, the time decreases to 24 hours.
- Food is safe to refreeze if it still has ice crystals or if the freezer did not rise above 40 °F. You can improve the chances that food will remain safe by keeping the doors closed.



The Mid-Michigan District Health  
Department will be closed January 15th in  
observance of Martin Luther King Jr Day.

*For emergencies during office closures, call (989) 276-0260.*

Mid-Michigan District  
HEALTH DEPARTMENT  
CLINTON • GERRIT • MONTCALM

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