

BOARD OF HEALTH:

CLINTON OFFICE

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

Bruce DeLong Dwight Washington, Ph.D.

GRATIOT OFFICE

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

> George Bailey Chuck Murphy

MONTCALM OFFICE

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

> Betty Kellenberger Adam Petersen

BOARD OF HEALTH ORGANIZATIONAL MEETING

Αt

Mid-Michigan District Health Department (MMDHD)

Montcalm County Office, Conference Room A

Stanton, Michigan

Wednesday, January 22, 2020 9:30 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:

1.

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. <u>ELECTION OF OFFICERS FOR 2020:</u>
 - 1. Chairperson
 - 2. Vice Chairperson

C. <u>APPOINTMENTS TO THE BOH FOR 2020:</u>

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. Proposed Appointment of BOH Standing Committees, Chairpersons, and Membership Assignments for 2020 **Included.**
 - a. Finance Committee

- b. Personnel Committee
- c. Program Committee
- 3. Appointments of BOH Representatives to External Organizations and Committees, Assignments for 2020
 - a. Mid-Central Coordinating Committee
 - b. Michigan Association for Local Public Health (MALPH)
- 4. Appointments of BOH Representatives to Internal Committees for 2020
 - a. Quality Vision Action Team (QVAT)
 - b. Rebranding/Marketing Committee

D. CONSENT ITEMS:

- 1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held December 9, 2019 **Included.**
 - b. Mid-Michigan District BOH Regular Meeting held December 18, 2019 Included.

c.

2. Communications

- a. Letter dated December 20, 2019 to George Bailey, Chairperson from Kaye Bender, PhD, RN, FAAN, President/CEO, Public Health Accreditation Board (PHAB) regarding response to letter indicating that MMDHD would not be applying for reaccreditation citing the high costs of the national accreditation program **Included.**
- b. Email message dated January 3, 2020 to Cindy Partlo from Penny Goerge, Executive Secretary, Clinton County regarding appointments to the BOH for 2020 **Included.**
- c. Letter dated January 2, 2019 to MMDHD from Angie Thompson, Gratiot County Clerk regarding Gratiot County BOH appointment of George Bailey for 2020 **Included.**
- d. Letter dated January 14, 2020 to Marcus Cheatham from Bob Clingenpeel, Montcalm County Controller/Administrator, regarding appointments to the BOH for 2020 Included.

e.

E. PUBLIC COMMENTS:

F. BRANCH OFFICE EMPLOYEES:

G. COMMITTEE REPORTS:

- 1. Finance Committee
 - a. MMDHD's Expenses for December 7, 2019 through January 17, 2020 Included.
 - b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for December 2019 **Included.**
 - c. MMDHD's Financial Status Report (FSR), FY 18/19
 - d. BOH Per Diem Compensation and Travel Reimbursement Policy Included.

e.

2. Personnel Committee

a.

3. Program Committee

a.

4. Mid-Central Coordinating Committee

a.

- H. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, M.D., MPH, FAAFP Included.
 - 1. Influenza 2019-2020 Updates
 - 2. Vaping
 - 3. Update on Coronavirus Outbreak in China

- I. <u>HEALTH OFFICER'S REPORT:</u> Mark W. (Marcus) Cheatham, Ph.D.
 - 1. Quarterly Service Report (QSR), First Quarter FY 18/19 (October 1, 2019 through December 31, 2019) **Included.**
 - National Association of County and City Health Officials (NACCHO) 2020 Annual Conference, NACCHO 360: Raising the Reach of Public Health, July 7-9, 2020, Denver, Colorado, http://www.nacchoannual.org/
 - 3. <u>National Association for Local Boards of Health (NALBOH) Navigate the Rapids Annual Conference</u>, August 18-20, 2020, Grand Rapids, Michigan

- 4. Day at the Capital, Wednesday, April 15, 2020 **Included.**
- 5. Leadership Training
- 6. Reverse Appraisals Included.
- 7. Hepatitis A Cases in Michigan **Included.**
- 8. Agreements Signed, December 11, 2019 through January 16, 2020 Included.

9.

J. <u>OLD BUSINESS:</u>

- 1. Update on Cherry Health Promotion, Mid-State Health Network (MSHN) Included.
- 2. PFAS Update, Grand Ledge Army National Guard Facility
- 3. BOH Accreditation Team

4.

K. NEW BUSINESS:

- Adoption of Proposed 2020 BOH Finance Committee and Regular Meeting Schedule Included.
- 2. Schedule Appeal Hearing, Kevin Holt, Capital Equipment & Supply (Clinton County) Included.
- 3. Emerging Issues

a.

L. LEGISLATIVE ACTION:

- M. INFORMATIONAL ITEMS: Included.
 - 1. Mid-Michigan District BOH Action Items, December 2019
 - 2. Staffing Report, January
- N. RELATED NEWS ARTICLES AND LINKS: https://www.mmdhd.org/2019-board-of-health-2/
 - 1. Board of Health, County Support Township Septic Ordinance, *Gratiot County Herald,* December 12, 2019
 - 2. <u>Seville Twp. Gets Backing To Avoid Municipal Sewer System</u>, *Morning Sun*, December 18, 2019
 - 3. Illness: The Gift No One Wants, *Daily News*, December 20, 2019
 - 4. National Guard To Test Grand Ledge Wells, Lansing State Journal, December 21, 2019

- 5. <u>Federal Law And Proposed State Law Will Raise Smoking Age To 21,</u> *WILX TV 10,* December 23, 2019
- 6. Public Health Servant Recognized For Decades Of Duty, *Gratiot County Herald,* December 26, 2019
- 7. Township Hopeful Its Third Answer To Unlawful Septic Discharges Is Enough, *Gratiot County Herald,* December 26, 2019
- 8. Velsicol Chemical Plant Site EPA Cleanup Update, *Gratiot County Herald*, December 26, 2019
- 9. Mid-Michigan District Health Department Offers Free Radon Testing, *Daily News*, January 13, 2020

O. <u>AGENCY NEWSLETTERS:</u>



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Board of Health (BOH) Synopsis of Actions Needed

January 22, 2020 Organizational Meeting

Item A. 1.	AGENDA NOTES, REVIEW, AND REVISIONS	
Motion to ap	prove the Agenda as presented.	
Item B. 1.	ELECTION OF OFFICERS FOR 2020; CHAIRPERSON	
Motion to no	minate as Chairperson.	
Motion to clo	ose the nominations and cast a unanimous ballot for	as Chairperson.
Item B. 2.	ELECTION OF OFFICERS FOR 2020; VICE CHAIRPERSON	
Motion to no	minate as Vice Chairperson.	
Motion to clo	ose the nominations and cast a unanimous ballot for	as Vice Chairperson.
Items C. 1. through 4. b.	APPOINTMENTS TO THE BOH; EXTERNAL AND INTERNAL COM	MITTEES FOR 2019
Motion to acc	cept the proposed standing committee and external appointment	nts for 2020.
Item D. 1. & 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)	
Motion to acc	cept Meeting Minutes D. 1. a. and b. and place on file.	
Motion to acc	cept Communications D. 2. a. through d. and place on file.	
Item G. 1. a.	EXPENSES FOR DECEMBER 7, 2019 THROUGH JANUARY 17, 20)20
•	prove payment of the Mid-Michigan District Health Department 2019 through January 17, 2020, totaling \$647,408.58.	s Expenses for
Item G. 1. b.	BALANCE SHEETS, REVENUE AND EXPENDITURE REPORT FOR	DECEMBER 2019
Motion to ap file.	prove and place the Balance Sheet, Revenue and Expenditure Ro	eport for December 2019 on
Item G. 1. d.	BOH PER DIEM COMPENSATION AND TRAVEL REIMBURS	SEMENT
Motion to a	pprove the revised BOH Per Diem Compensation and Trav	el Reimbursement Policy
as proposed	l effective February 1, 2020.	
Item H. 1.	MEDICAL DIRECTOR'S REPORT; INFLUENZA, VAPING, AN	D CORONAVIRUS
Motion to ad	opt the BOH Monthly Healthy Living Recommendations for Febr	uary as proposed.
Motion to acc	cept and place the Medical Director's Report on file.	
Item K. 1.	ADOPTION OF PROPOSED 2020 BOH FINANCE COMMITT MEETING SCHEDULE	TEE AND REGULAR
Motion to ap	prove the 2020 BOH Finance Committee and Regular Meeting S	chedule as proposed.



2020 BOARD OF HEALTH AND PROPOSED APPOINTMENTS

CLINTON	GRATIOT	MONTCALM
Bruce DeLong	George Bailey (Chairperson)	Betty Kellenberger (Vice Chairperson)
900 N. Oakland St.	624 Leeward Ct.	520 Pine St.
St. Johns, MI 48879	Ithaca, MI 48847	Carson City, MI 48811
(989) 640-3070	(989) 620-0373	(989) 584-3484
Email: bruce.migsigns@gmail.com	Email: gbaileyppnd@yahoo.com	Email: <u>bkellenberger@montcalm.us</u>
<i>Term expires: 12/31/20</i>	<i>Term expires: 12/31/20</i>	Term expires: 12/31/20
Dwight Washington, Ph.D.	Chuck Murphy	Adam Petersen
4600 Clark Rd.	823 Pine Ave.	4471 S. Greenville Rd.
Bath, MI 48808	Alma, MI 48801	Greenville, MI 48838
(517) 974-1658	(989) 620-0122	(616) 835-3438
Email: washindwi@gmail.com	Chuckmurphy 2000@yahoo.com	Email: apetersen@montcalm.us
<i>Term expires: 12/31/20</i>	<i>Term expires: 12/31/20</i>	Term expires: 12/31/20

Standing Committees:

	<u>FINANCE</u>		PERSONNEL		<u>PROGRAM</u>
1.	Bruce DeLong (Chair)	1.	Betty Kellenberger (Chair)	1.	Dwight Washington (Chair)
2.	George Bailey	2.	Chuck Murphy	2.	Chuck Murphy
3.	Adam Petersen	3.	Dwight Washington	3.	Adam Petersen

External Organizations and Associations:

MID-CENTRAL COORDINATING COMMITTEE

- 1. Chuck Murphy
- 2. Adam Petersen
- 3. Dwight Washington

MICHIGAN ASSOCIATION OF LOCAL PUBLIC HEALTH REPRESENTATIVE (MALPH)

- 1. Mark W. (Marcus) Cheatham Primary
- 2. Dwight Washington Alternate

Internal Committees:

- 1. Quality Vision Action Team (QVAT) Betty Kellenberger
- 2. Rebranding Committee Betty Kellenberger

Overview of Board of Health Committees

STANDING COMMITTEES:

<u>FINANCE COMMITTEE</u> – 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.

<u>PERSONNEL COMMITTEE</u> – 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.

<u>PROGRAM COMMITTEE</u> – 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 Community Health, the Michigan Department of Environmental Quality, the Michigan Department of Agriculture, and other state departments and organizations. 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 (Board of Health representative).

INTERNAL COMMITTEES:

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

MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH

(MALPH) Board of Directors Meeting Minutes December 9, 2019

I. Call to Order

The meeting was called to order at 9:04am by Angelique Joynes, President.

II. Roll Call

A quorum was present.

Jurisdictions Represented: Allegan [Angelique Joynes], Barry-Eaton [Colette Scrimger], Bay [Joel Strasz], Benzie-Leelanau [Lisa Peacock], Berrien [Nicole Britten], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Delta-Menominee [Mike Snyder], Dickinson-Iron [Daren Deyaert], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Genesee [John McKellar], Grand Traverse [Wendy Hirschenberger], Huron [Ann Hepfer], Ingham [Linda Vail], Ionia [Ken Bowen], Jackson [Rashmi Travis], Kalamazoo [Jim Rutherford], Kent [Adam London], Lapeer [Kathy Haskins], Lenawee [Martha Hall], Livingston [Dianne McCormick], Luce-Mackinaw-Alger-Schoolcraft [Nick Derusha], Macomb [Bill Ridella], Marquette [Jerry Messana], Midland [Fred Yanoski], Mid-Michigan [Marcus Cheatham, Dwight Washington], Monroe [Kim Comerzan], Muskegon [Kathy Moore], Northwest Michigan [Lisa Peacock], Oakland [Lisa Hahn], Ottawa [Lisa Stefanovsky], Saginaw [Christina Harrington], St. Clair [Annette Mercatante]Tuscola [Ann Hepfer], Washtenaw [Jimena Loveluck], Wayne [Carol Austerberry], Western UP [Kate Beer].

Others Present:

Administrative Officers Forum, [Amy Hart], Health Education and Promotion Forum, [Amanda Darche], Environmental Health Forum, [Andrew Cox], Nurse Administrators Forum, [Lisa Hahn], Physician's Forum, [Annette Mercatante], BEDHD, [Anne Barna], EGLE, [Ian Smith], MAC, [Dwight Washington], MDARD, [Sean Dunleavy, Tim Slawinski], MDHHS, [Molly Cotant, Steve Crider, Laura de la Rambelje, Mary MacQueen, Orlando Todd, Alexis Travis], PAA, [Becky Bechler], PSC, [Brandon Brooks, Katie VanDorn], Mark Miller

Staff: Meghan Swain, Jodie Shaver

III. Approve Agenda

Motion by M. Cheatham, support by R. Burns to approve the agenda, adding the presentation by Katie Van Dorn of Public Sector Consultants. Motion carried.

IV. Approve Meeting Minutes

Motion by C. Austerberry, support by D. Washington to approve the October 15, 2019 minutes. Motion carried.

V. Reports of Officers/Staff/Forums President

A. Joynes reported that the November 2019 reports (in the absence of a meeting) are provided on the website for members to review. She offered that her goals are to oversee the office relocation, operationalizing the strategic plan, and oversee the updating of the bylaws and operations manual this next year.

She would like to keep the strategic plan visible and board meetings intentional. There are three workgroups deemed a priority, and volunteers are needed for—workforce development, membership communication, and funding advocacy. She envisions these groups meeting after MALPH board meetings. The board reviewed the strategic plan map and new board meeting agenda outline. Any questions or concerns should be directed to her.

Secretary/Treasurer

C. Scrimger reported she chairs the finance committee. They reviewed the financials and two areas of focus—are we solvent without special projects and what to do with a healthy fund balance/surplus?

Executive Director

M. Swain reported on the quarterly leadership meetings with MDARD and EGLE, the Michigan Premier Public Health Conference, the attorney general "spoofing" press conference, and three MDARD communication training opportunities in 2020. In addition, she reported receiving the \$4,900 grant for the County Health Rankings (Day at the Capitol) event. She provided an update on HB 4223 (pre-K dental) and HB 5125 (pesticide spraying—EEE). She stated that there may be movement to have lead testing/enforcement, etc. as an Essential Local Public Health Service.

Lobbyist

The governor and legislature have spent a majority of their time on the FY 2020 budget. They have finalized it, and supplementals will start moving. There is no additional road funding, no additional dollars for the Pure Michigan campaign, and no Reconnect Michigan dollars. One compromise is limiting the governor's powers and the administrative board, adding it gives the legislature 30 days to address the budget or she will veto and move dollars through departments. Areas of focus after the first year of the year include regional transit authority, tax policy, sports gambling.

Forum Reports

Health Education and Promotion: No report at this time.

Public Health Nursing: L. Hahn of NAF reported concerns regarding HB 600 and 601, that would eliminate the health education curriculum in public schools.

Environmental Health: A. Cox reported on PFAS private water sampling and changes to the Body Art rules.

Public health finance and administration: No report at this time.

Public health physicians: No report at this time.

Management information systems: No report at this time.

VI. New Board of Director's Meeting Format

A. Joynes reviewed a new board meeting format that will embed the strategic plan monthly. State partners will report at the beginning of each meeting. New committees include workforce development, funding advocacy, and membership communication will also report on its progress and promote membership. The committees could meet after each board meeting. Goals, strategies, and action steps will be reviewed, initiated monthly as approved, and progress tracked. A new agenda format was distributed to board members prior to the meeting for their review.

VII. Cross Jurisdictional Sharing Inventory

K. VanDorn presented the updated version of the LHD inventory, including a tutorial.

VIII. Cross Jurisdictional Sharing Mentoring

Mark Miller presented on the onboarding/orientation of new medical directors. He asked for the board to reject, accept, and/or send comments. There is a subcommittee comprised of M. Cheatham, N. Rehman, and C. Bodnar. He is looking for another health officer.

IX. Reports from State Departments

Department of Agriculture and Rural Development (MDARD)

They will work on a discussion for the principles of collaboration. Final draft of the Food Law will be available, and they will meet with the stakeholders to go over changes. During a public health emergency, the department is committed to work with local health departments and minimum performance requirements—prioritizing by risk.

Department of Environment, Great Lakes, and Energy (EGLE)

I. Smith reported that contracts have been emailed by Nicole Kiebler. The noncommunity water supply annual evaluation has begun. There will be a formal announcement and time for public comment regarding PFAS rules. There will be three meetings—January 8 (Grand Valley State University), January 14 (Washtenaw Community College), and January 16 (The RAM Center, Harrison, Michigan). If you would like to email your comments, use rulemaking@michigan.gov. The Michigan PFAS Action Response Team will be formalizing a framework when receiving a privately-tested water sample.

Department of Health and Human Services (MDHHS)

L. de la Rambelje introduced Molly Cotant, new staff in the local health services. On December 13, 2019, there will be a hot wash meeting to discuss Eastern Equine Encephalitis in Kalamazoo. The \$10M was dispersed, using the old formula. She has been compiling a list of questions and answers. In 2020, another \$10M will be dispersed, using the new funding formula. The \$6M issued through traditional appropriations will be used to hold local health departments harmless. She stated that MALPH, MDARD, EGLE, and HHS will need to meet.

Dr. Alexis Travis introduced herself as the new Senior Deputy Director of MDHHS' Aging and Adult Services Agency. She presented on the priorities her administration is doing around abuse prevention, dementia, data, capacity, and a blueprint for coordination. She hopes to connect with local public health in these endeavors.

M. MacQueen reported the state/local team meeting is today. Also, annual visits are starting, requesting the health officer, finance person, and emergency preparedness coordinator participate. They are sending Comprehensive Preparedness Guidance to emergency preparedness coordinators looking at med surge capacity, fatalities, and mass casualties. They will be doing quality improvement trainings between the state and Michigan Public Health Institute. Special projects awards will be the first of the year.

X. Public Comment / Announcements

No public comment and announcements at this time.

XI. Adjournment

Motion by C. Austerberry, support by K. Hughes to adjourned at 12:03pm.



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BOARD OF HEALTH:

Bruce DeLong

Dwight Washington, Ph.D.

George Bailey Chuck Murphy Betty Kellenberger Adam Petersen

BOARD OF HEALTH REGULAR MEETING

Αt

Mid-Michigan District Health Department (MMDHD)

Gratiot County Office

Ithaca, Michigan

Conference Room A

Wednesday, December 18, 2019 at 10:00 a.m.

MINUTES

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

Pledge of Allegiance

Members Present: George Bailey (Chairperson), Bruce DeLong, Chuck Murphy, Betty Kellenberger

(Vice Chairperson), Adam Petersen, and Dwight Washington (arrived at 10:10

a.m.)

Members Absent: None

Staff Present: Mark W. (Marcus) Cheatham, Ph.D., Health Officer; Melissa Bowerman,

Director of Administrative Services; Cynthia M. Partlo, Board Secretary; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Liz Braddock, Director of Environmental Health; Sarah Doak, Director of Community Health and

Education

Staff Absent: None

Guests: Rosemary Horvath, Reporter, Gratiot County Herald; Quinn Keon (arrived at

10:48 a.m.); Tom Lindeman (arrived at 10:50 a.m.); Barb Lindeman (arrived at 10:50 a.m.); Ken Mitchell (arrived at 11:03 a.m.); Jane Keon (arrived at 11:08

a.m.)

George Bailey, Chairperson called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 10:00 a.m. on Wednesday, December 18, 2019, at the Gratiot County Office of the MMDHD, Ithaca, Michigan.

The Pledge of Allegiance was led by G. Bailey.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Motion made by B. Kellenberger and seconded by B. DeLong to approve the Agenda as presented. Motion carried.

B. **CONSENT ITEMS**:

- 1. Meeting Minutes
 - a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held October 15, 2019 (November meeting cancelled)
 - b. Mid-Michigan District BOH Regular Meeting held November 27, 2019
 - C. Murphy requested that the BOH Regular Minutes from November 27, 2019 to be changed to add the wording of the complete BOH Resolution 01-2019, Support of Private Septic Systems in Riverdale.

2. Communications

- a. Letter to Marcus Cheatham and George Bailey dated November 22, 2019 from Robert Gordon,
 Director, Michigan Department of Health and Human Services (MDHHS) regarding Michigan's Local
 Public Health Accreditation Program
- M. Cheatham mentioned that a venue should be selected to have staff from MDHHS present the accreditation award and asked if the BOH had any ideas. B. Kellenberger requested that the award be presented before the employees.

Motion made by B. DeLong and seconded by A. Petersen to accept and place on file Meeting Minutes B. 1. a. and corrected Minutes B. 1. b. and Communications B. 2. a. Motion carried.

- C. PUBLIC COMMENTS: None
- D. BRANCH OFFICE EMPLOYEES: None
- E. <u>COMMITTEE REPORTS:</u>
 - 1. Finance Committee Bruce DeLong, Chairperson
 - a. MMDHD's Expenses for November 23 through December 6, 2019

Motion made by B. DeLong and seconded by B. Kellenberger to approve payment of the MMDHD's Expenses for November 17 through December 6, 2019 totaling \$162,708.35. Motion carried.

b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Reports for October and November 2019

Motion made by B. DeLong and seconded by B. Kellenberger to approve and place the Balance Sheet, Revenue and Expenditure Reports for October and November 2019 on file. Motion carried.

- c. MMDHD's Financial Status Report (FSR), FY 18/19
 - M. Bowerman distributed the FSR and indicated that if the BOH members had any questions regarding the FSR, they could bring them to the January Organizational Meeting.
- d. Agreement for Medical Director Services
 - M. Cheatham explained that as the Medical Director received an increase in wages from the Central Michigan District Health Department (CMDHD), the agency's costs for shared Medical Director services would increase.

Motion made by B. DeLong and seconded by B. Kellenberger to approve the Agreement for Medical Director Services as presented and authorize the Board Chair to sign it. Motion carried.

- 3. Personnel Committee Betty Kellenberger, Chairperson No Report.
- 4. Program Committee Dwight Washington, Chairperson No Report.
- 5. Mid-Central Coordinating Committee Dwight Washington, Chairperson No Report.
- F. MEDICAL DIRECTOR'S REPORT: Jennifer E. Morse, MD, MPH, FAAFP
 - 1. Mercury

Dr. Morse discussed the risks and benefits of mercury, stating that for years it had been used as a preservative in many vaccines. She also mentioned that it is a toxic heavy metal. She explained where mercury comes from and how it gets into our fish and environment. She reviewed the resources for how to consume safe fish. Although there has been no substantiation for mercury in vaccines causing autism, as a precaution, it was removed as a preservative in vaccines.

Dr. Morse's BOH Monthly Healthy Living Recommendation for January 2020 is:

- 1. Pregnant and nursing woman as well as young children should be aware of the safe fish guidelines recommendations to limit their exposure to mercury.
- 2. Consider removing all sources of mercury in your home to prevent accidental spills.
- 3. There has never been evidence that thimerosal, a preservative used in multi-dose vaccines, causes autism or other neurological illness. As a precaution, it was removed from nearly every vaccine prior to 2003.

Motion made by B. Kellenberger and seconded by A. Petersen to approve the BOH Monthly Healthy Living Recommendation for January 2020 as proposed and approve the Medical Director's Report as presented. Motion carried.

G. HEALTH OFFICER'S REPORT:

1. Agreements signed, November 22 – December 10, 2019

M. Cheatham reviewed the Agreements signed stating that the topic was for information only. L. Braddock explained the \$30,000 grant the agency received from the Montcalm Conservation District for work concerning the Flat River to be conducted over a three-year period including updating the agency's website with septic information and providing educational information to the Conservation District.

2. FY 18/19 Summary of BOH Actions

M. Cheatham reviewed the FY 18/19 Summary of BOH Actions.

Motion made by C. Murphy and seconded by B. DeLong to approve the Health Officer's report. Motion carried.

H. OLD BUSINESS:

1. Update on MMDHD County Signage

M. Cheatham provided a brief update regarding agency signage stating that Gratiot and Montcalm County signage has been approved. He stated that staff still needed to connect with Clinton County regarding redesigning their new signage.

2. Update on Cherry Health Promotion, Mid-State Health Network (MSHN)

M. Cheatham provided an update regarding Cherry Health Promotion stating that the MSHN approached the health department requesting MMDHD to take over the \$250,000 health promotion contract from Cherry Health. Cherry Health decided not to continue with the contract. He indicated that there were a few considerations with the health department taking over the contract: 1) their three FTEs would become employees of MMDHD; two positions are Program Coordinators and one position is a supervisor; 2) the two Program Coordinators could come into the agency as Health Educator Is; and 3) the supervisor position duties are similar to our current supervisors that are in wage band 10B. He proposed that because the Health Unit Supervisor is currently making more money as an employee of Cherry Health Promotions than the agency's current supervisors, his wage would be grandfathered in and frozen until the agency's current supervisors reach his pay. He said that if the BOH agrees that this would be a good fit for the agency and supports the proposal; he would bring a draft contract from Cherry Health (reviewed by our corporate counsel) and present Job Descriptions, Organizational Charts, and a Budget for BOH consideration at the January Organizational Meeting.

Motion made by B. Kellenberger and seconded by D. Washington to direct the Health Officer to obtain a draft contract from MSHN for review by corporate counsel. Motion carried.

3. PFAS, Grand Ledge Update

L. Braddock provided an update regarding PFAS at the Grand Ledge Army National Guard facility stating that detections of PFAS were found in their groundwater and drinking water. Because of this, 14 residential drinking wells (4 in Clinton County and 10 in Eaton County) will be tested for PFAS soon. She stated that homeowners have been notified of the testing. She also indicated that a public Page 16 of 82

meeting has been scheduled for Thursday, December 19th at 3:30 p.m. for invited legislative and local officials, an open house for the public is scheduled at 5:30 p.m., and a town hall meeting to be held at 6:30 p.m. at the Grand Ledge Army National Guard facility. She said that Hailey Brewer, Emergency Preparedness Coordinator has also been involved in the response and would participate in the meetings, along with her. If PFAS is detected in the residential wells, the agency would be involved in providing filters or bottled water. She mentioned that the assistance of the Clinton County Emergency Manager would be requested to coordinate providing water filters or bottled water to residents.

4. Riverdale Update

L. Braddock provided an update regarding Riverdale stating that Seville Township has met their deadline imposed by Michigan Department of Environment, Great Lakes, & Energy (EGLE).

5. BOH Accreditation Team

M. Cheatham presented a proposal of how the MMDHD could create deadlines and deliverables similar to the Public Health Accreditation Board (PHAB) criteria for national accreditation. He explained the process stating that it was designed to be interactive with the BOH. He said that the process could be a standing topic on the BOH Agenda with updates provided monthly, beginning in February 2020 since the annual Organizational Meeting will be held in January. The BOH favored the proposal and provided feedback to M. Cheatham.

I. NEW BUSINESS:

1. Special Tribute Presentation for Norm Keon, Epidemiologist

A Special Tribute for Norm Keon commemorating his 50 years of public health service was presented after adjournment of the meeting and during the luncheon.

2. Emerging Issues

1) Chronic Wasting Disease

Dr. Morse commented that she joined a chronic wasting disease education and outreach steering committee that is focused on Montcalm and Ionia Counties. She indicated that the committee with conduct charrettes to gather feedback from citizens to address chronic wasting disease. She asked the BOH to pass along any thoughts they would like shared with the committee or if they would like to participate. The committee meets again in January and the charrette will be held in May or June 2020.

J. LEGISLATIVE ACTION:

L. Braddock mentioned that Representative Hammoud from Wayne County has introduced a bill for a statewide septic code. She said that Health Officers would like to open communication with him to discuss the bill to see how public health could offer input.

K. **INFORMATIONAL ITEMS:**

1. Mid-Michigan District BOH Action Items, November 2019

2. Staffing Report

M. Cheatham reviewed the agency's staffing report stating that the vacancy for the Community Health Worker position was filled internally. Due to a staffing reduction, Laura Grosskopf was rehired as a temporary nurse. He also reported that Adam Byrne, Environmental Health Specialist (EHS) I has taken and passed the exam to become a Registered Environmental Health Sanitarian and consequently, has been promoted to an EHS II.

L. RELATED NEWS ARTICLES AND LINKS: https://www.mmdhd.org/2019-board-of-health-2/

- 1. Riverdale Finds Ally In State Senate, Gratiot County Herald, November 20, 2019
- 2. PFAS: What You Need To Know, Lansing State Journal, November 24, 2019
- 3. Troubled Waters, Lansing State Journal, November 24, 2019
- 4. In a Michigan Town with A Toxic Legacy, Residents Fought For Decades To Heal, *Daily News*, November 26, 2019
- 5. Graphic Photos Vivid Reminders Of Horror Of PBB Chemical Crisis, Daily News, November 27, 2019
- 6. County Hears Riverdale Pitch For Support, Gratiot County Herald, November 28, 2019
- 7. The Opioid Crisis and How Townships Can Respond, Township Focus, December 2019
- 8. Health Department Joins Wear One Campaign, Daily News, December 13, 2019

M. AGENCY NEWSLETTERS: None

There being no further business to come before the Board, the meeting adjourned at 11:12 a.m.

Respectfully Submitted,

Cynthia M. Partlo, Board Secretary For George Bailey, Chairperson

Mid-Michigan District Board of Health



performance

PUBLIC HEALTH ACCREDITATION BOARD 1600 Duke Street, Suite 200 Alexandria, VA 22314 T: 703.778.4549 F: 703.778.4556 RECEIVED

December 20, 2019

George Bailey, Chairperson Mid-Michigan District Health Department 615 North State Street, Suite 2 Stanton, MI 48888

www.phaboard.org

Dear Mr. Bailey:

Thank you for your letter of October 23, 2019 in which you shared your intention not to apply for reaccreditation as well as some specific concerns with us about the cost of the national accreditation program. You ended the letter by stating that you believe your concerns matter to PHAB, and you asked us to discuss them with our Board. I want to assure you that your concerns do matter to PHAB, and our Board did discuss your letter at their December board meeting. Each board member was given a copy of your letter, and they spent quite a bit of time reflecting on your comments.

PHAB does understand that state and local health departments have been hit hard with financial difficulties over the past few years especially. Many of our board members are also directors of health departments, so they live in that world every day. They also understand that, when financial difficulties occur, health department leadership has choices to make, just as you describe in your letter.

PHAB also has a challenge in being able to sustain a national accreditation program that isn't dependent on grants. We have been able to keep the fees frozen for a while because we do seek and receive grant funding for all of our work except for those activities that are directly related to the accreditation review process. But, it's a balance for us as well. What we share with you is a general frustration that public health across the country is chronically underfunded.

The next steps in the discussion of the points in your letter now rests with PHAB's Finance Committee. Over the next several months, PHAB will be looking with them at its business model and what potential changes might be appropriate for the future. We will keep you posted as that work continues.

I just wanted to let you know that you were heard, and PHAB is taking steps to look further into the issues you raised.

Sincefely.

Kaye Bender, PhD, RN, FAAN

President/CEO

CC:

Mark Cheatham Jennifer Morse Mark Paepcke Robin Wilcox

Cindy Partlo

From: Goerge, Penny <GOERGEP@clinton-county.org>

Sent: Friday, January 3, 2020 11:28 AM

To:Cindy PartloSubject:Notification

Dear Cindy,

Happy New Year!

At the organizational meeting of the Clinton County Board of Commissioners held on January 3, 2020, Bruce DeLong and Dwight Washington were both reappointed as the Board Representatives to the Mid-Michigan District Health Department for 2020. This is your official notification thereof. In addition, here is a link to our official Board Appointments: https://www.clinton-county.org/DocumentCenter/View/2296.

Please feel free to contact me should you have any questions or concerns. Thank you and have a wonderful day!

Most Sincerely,

Danny Hoerge

Penny Goerge

On behalf of the Clinton County Board of Commissioners

Executive Secretary, Clinton County Administration

100 E. State Street, Suite 2100

St. Johns, MI 48879 Phone: (989) 224-5122 Fax: (989) 224-5102

Email: goergep@clinton-county.org

This message is the property of Clinton County and falls under the rules and regulations of the Board of Commissioners

Internet Policy Act.



Angie Thompson Gratiot County Clerk

214 E. Center Street, Ithaca, MI 48847 989-875-5215 Fax: 989-875-5254 gratiotcountyclerk@yahoo.com

> Chief Deputy: Rene' Rubin Deputies: Teresa Bushre, Jan Donley and Alyssa Lynch

January 2, 2019

Mid-Michigan District Health Department 615 N State Street Suite 2 Stanton, MI 48888

RE: Mid-Michigan District Health Department

To whom it may concern:

I'm pleased to inform you that on January 2, 2019 the Gratiot County Board of Commissioners appointed Commissioner George Bailey to the above-named board for the term ending 12/31/2020.

Sincerely,

Angie Thompson Gratiot County Clerk

cc: Boards and Appointments Commissioner Bailey

MONTCALM COUNTY OFFICE OF THE COUNTY CONTROLLER

211 W. MAIN ST. P.O. BOX 368, STANTON, MI 48888 (989) 831-7300 FAX (989) 831-7375 www.montcalm.org

January 14, 2020

Mr. Marcus Cheatham Mid-Michigan Health Department mcheatham@mmdhd.org

Dear Mr. Cheatham,

The Board of Commissioners reappointed Commissioner Betty Kellenberger and Commissioner Adam Petersen to the Mid-Michigan District Health Department Board at their meeting January 2, 2020.

If you have any questions about the appointment, please feel free to give me a call.

Sincerely,

Bob Clingenpeel

Controller/Administrator

Bel Chil



MONTHLY EXPENSES FOR December 7, 2019 - January 17, 2020

		\$ 647.408.58
EV	1916	\$ 203,047.05
EV	1915	\$ 218,153.12
EV	1914	\$ 226,208.41



EV	1914				12/20/2019
<u>Payables</u>					
	Check #				
	105649 to	Quantum Checks & AP Direct Deposits		\$	57,412.84
	105689	Quantum enectic dirti Birect Bepeche		Ψ	07,112.01
<u>Payroll</u>					
		AFLAC Employee Deduction		\$	572.98
		MERS Employee Electronic Transfer		\$	3,649.31
		Chemical Bank Payroll-Ameriprise NBS		\$	185.00
		Chemical Bank Payroll-Nationwide		\$	1,420.00
		Chemical Bank Payroll-MERS 457		\$	870.00
		Chemical Bank Payroll Tax EFT			
		Federal		\$	29,639.80
		State		\$	4,644.38
		MERS Employer Electronic Transfer	Nov-19	\$	27,314.17
		Direct Deposit Payroll		\$	100,585.23
		Partlo HSA deposit return for 11/8 payroll		\$	(187.75)
Bank Fees					
		Chemical E-Banking fee	Dec-19	\$	110.20
		Chemical Bank Interest	Nov-19	\$	(7.75)
TOTAL				\$	226,208.41

CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	,	AMOUNT PAID	DISCOUNT TAKEN	CHECK AMOUNT
277	12/20/19	BAI102 BAILEY GEORGE	101704 11/27/19 19659 NOVEMBER PER DIEM/TRAVEL/MEAL	\$	360.66	\$ -	\$ 360.66
DIRECT I	DEPOSIT		CHECK TOTALS:	\$	360.66	\$ -	\$ 360.66
278	12/20/19	KEL038 KELLENBERGER BETTY	101702 11/27/19 19653 NOVEMBER PER DIEM/TRAVEL	\$	196.64	\$ -	\$ 196.64
DIRECT I	DEPOSIT		CHECK TOTALS:	\$	196.64	\$ -	\$ 196.64
105649	12/20/19	ACU070 ACUITY	X84996-9 12/03/19 19663 2020 WORK COMP PREMIUM	\$ 1	14,575.00	\$ -	\$ 14,575.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 1	14,575.00	\$ -	\$ 14,575.00
105650	12/20/19	ALPH83 ALPHA FAMILY CENTER	101710 12/17/19 19711 JANUARY RENT	\$	300.00	\$ -	\$ 300.00
COMPU	TER CHECK		CHECK TOTALS:	\$	300.00	\$ -	\$ 300.00
105651	12/20/19	BLA111 BLAIR TRINA	101705 12/09/19 19660 PBB CLINIC	\$	221.04	\$ -	\$ 221.04
COMPU [*]	TER CHECK		CHECK TOTALS:	\$	221.04	\$ -	\$ 221.04
105652	12/20/19	CAP095 CAPITAL AREA UNITED WAY	101712 12/16/19 19695 12/20/19 EMPLOYEE DONATION	\$	20.00	\$ -	\$ 20.00
COMPU	TER CHECK		CHECK TOTALS:	\$	20.00	\$ -	\$ 20.00
105653	12/20/19	CDW016 CDW GOVERNMENT, INC.	GR1901150 11/05/19 19677 096177-00 MIGRATION 365	\$	2,355.75	\$ -	\$ 2,355.75
COMPU	TER CHECK		GR1901321 12/04/19 19676 096177-00 MIGRATION 365	\$	2,709.00	\$ -	\$ 2,709.00
			VVW2663 11/22/19 19636 096266-00 WIRELESS MOUSE	\$	33.16	\$ -	\$ 33.16
			CHECK TOTALS:	\$	5,097.91	\$ -	\$ 5,097.91
	12/20/19	CHI055 CHILD ADVOCACY	101703 12/04/19 19657 2020 FAMILY CARNIVAL & EXPO	\$	25.00	\$ -	\$ 25.00
COMPU	TER CHECK		CHECK TOTALS:	\$	25.00	\$ -	\$ 25.00
105655	12/20/19	CLI092 CLINTON COUNTY ADMIN/ACCT	AC-2019-039 12/02/19 19709 JANUARY RENT	\$	1,966.67	\$ -	\$ 1,966.67
COMPU	TER CHECK		CHECK TOTALS:	\$	1,966.67	\$ -	\$ 1,966.67
105656	12/20/19	COH003 COHL, STOKER & TOSKEY	50857 12/03/19 19658 NOVEMBER LEGAL	\$	1,002.98	\$ -	\$ 1,002.98
COMPU	TER CHECK		CHECK TOTALS:	\$	1,002.98	\$ -	\$ 1,002.98
105657	12/20/19	COR212 CORPORATE TECHNOLOGIES	648176 12/15/19 19703 JANUARY CONTRACT WORK	\$	1,040.00	\$ -	\$ 1,040.00
COMPU	TER CHECK		CHECK TOTALS:	\$	1,040.00	\$ -	\$ 1,040.00

CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE		AMOUNT PAID	DISCOUNT TAKEN	CHECK AMOUNT
	12/20/19	COV178 COVENANT MEDICAL CENTER	13191817 12/04/19 19689 LABS	\$	42.84	\$ -	\$ 42.84
COMPUT	TER CHECK		13191872 12/04/19 19690 LAB	\$	21.42	\$ -	\$ 21.42
			13191906 12/16/19 19691 LAB	\$	21.42	\$ -	\$ 21.42
			CHECK TOTALS:	\$	85.68	\$ -	\$ 85.68
105659	12/20/19	EATO29 EATON RESA	006219 06/30/19 19656 3Q19 BRAINERD EXPENSE FOR DFG	\$	4,200.63	\$ -	\$ 4,200.63
СОМРИТ	TER CHECK		CHECK TOTALS:	\$	4,200.63	\$ -	\$ 4,200.63
105660	12/20/19	ENVI34 ENVIRO-MASTER OF WEST MICH	GRR158081 10/02/19 19655 MONTCALM SANI GUARD CLEANING	\$	84.00	\$ -	\$ 84.00
COMPUT	TER CHECK		GRR158082 10/02/19 19654 GRATIOT SANI GUARD CLEANING	\$	74.00	\$ -	\$ 74.00
			CHECK TOTALS:	\$	158.00	\$ -	\$ 158.00
105661	12/20/19	GRAT92 GRATIOT INTEGRATED HLTH NET	101709 12/17/19 19710 JANUARY RENT	\$	100.00	\$ -	\$ 100.00
СОМРИТ	TER CHECK		CHECK TOTALS:	\$	100.00	\$ -	\$ 100.00
105662	12/20/19	GRAT94 GRATIOT COUNTY HOPE HOUSE	1007 12/11/19 19692 CHARITY TRACKER FOR CHW USE	\$	500.00	\$ -	\$ 500.00
СОМРИТ	TER CHECK		CHECK TOTALS:	\$	500.00	\$ -	\$ 500.00
105663	12/20/19	GSK052 GLAXO SMITH KLINE	8253040745 11/19/19 19631 096240-00 SHINGRIX VACCINE		1,411.79		\$ 1,411.79
СОМРИТ	TER CHECK		CHECK TOTALS:	Ś	1,411.79	\$ -	\$ 1,411.79
105664	12/20/19	HED103 HEDGEROW SOFTWARE LTD.	1068 12/01/19 19708 2Q2020 LICENSE FEES		6,000.00		\$ 6,000.00
СОМРИТ	TER CHECK		CHECK TOTALS:	Ś	6,000.00	\$ -	\$ 6,000.00
105665	12/20/19	KKZ030 KKZO LLC	03-19 12/02/19 19652 1Q20 CD REPORTING TOOLS	\$	150.00		\$ 150.00
СОМРИТ	TER CHECK		CHECK TOTALS:	\$	150.00	\$ -	\$ 150.00
105666	12/20/19	MCK032 MCKESSON MEDICAL	69075008 11/13/19 19635 096254-00 NEEDLES,TOWELS,GAUZE,PVP PADS	\$	909.48		\$ 909.48
COMPUT	TER CHECK		70842654 12/05/19 19683 096268-00 TISSUE,TOWELS,LANCETS,WIPES	\$	553.33	\$ -	\$ 553.33
			CHECK TOTALS:	\$	1,462.81	\$ -	\$ 1,462.81

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	12/20/19	MER016 MERCK & CO INC	7013964307 11/18/19 19637 096257-00 MMR VACCINE	\$ 770.75	\$ -	\$	770.75
COMPUT	ER CHECK		7013965449 11/18/19 19643 096257-00 HEP A HEP B VACCINE	\$ 2,375.54	\$ -	\$	2,375.54
			CHECK TOTALS:	\$ 3,146.29	\$ -	\$	3,146.29
	12/20/19 TER CHECK	MIC006 MICHIGAN DEPT OF AGRICULTURE	791-10476153 11/19/19 19651 FOOD FEES	\$ 280.00	\$ -	\$	280.00
COMPUT	ER CHECK		CHECK TOTALS:	\$ 280.00	\$ -	\$	280.00
	12/20/19	MICO90 MI ONSITE WASTEWATER CONF	2033 12/12/19 19699 NATE AKEY TRAINING	\$ 150.00	\$ -	\$	150.00
СОМРИТ	ER CHECK		CHECK TOTALS:	\$ 150.00	\$ -	\$	150.00
	12/20/19	MIS004 MISDU - FRIEND OF COURT	101712 12/16/19 19694 12/20/19 EMPLOYEE DEDUCTION	\$ 262.76	\$ -	\$	262.76
COMPUT	ER CHECK		CHECK TOTALS:	\$ 262.76	\$ -	\$	262.76
105671	12/20/19	MNA004 MICHIGAN NURSES ASSOCIATION	101712 12/16/19 19693 DECEMBER DUES	\$ 462.48	\$ -	\$	462.48
COMPUT	ER CHECK		CHECK TOTALS:	\$ 462.48	\$ -	\$	462.48
105672	12/20/19	MOS084 MOS/MICHIGAN OFFICE SOLUTION	IN1561613 11/27/19 19650 RESEARCH LICENSE/UPDATE	\$ 175.00	\$ -	\$	175.00
COMPUT	ER CHECK		CHECK TOTALS:	\$ 175.00	\$ -	\$	175.00
	12/20/19	OFF015 OFFICE DEPOT	400228732001 11/18/19 19646 096248-00 REFILL INK,RUBBERBANDS	\$ 33.24	\$ -	\$	33.24
COMPUT	ER CHECK		400827180001 11/18/19 19681 096247-00 WASTEBASKET,DIVIDERS,LEGAL PADS	\$ 78.72	\$ -	\$	78.72
			400827180002 11/19/19 19680 096247-00 HIGHLITERS	\$ 28.48	\$ -	\$	28.48
			404820895001 11/27/19 19678 096262-00 PAPER,FOLDERS,CORRECTION TAPE	\$ 274.07	\$ -	\$	274.07
			404822185001 11/26/19 19679 096262-00 DISENFECTANT WIPES	\$ 10.98	\$ -	\$	10.98
			CHECK TOTALS:	\$ 425.49	\$ -	\$	425.49
	12/20/19	PAR100 PARTLO CINDY	101711 12/16/19 19688 11/8 HSA RETURNED	\$ 187.75	\$ -	\$	187.75
COMPUT	ER CHECK		CHECK TOTALS:	\$ 187.75	\$ -	\$	187.75
105675	12/20/19	PFI16 PFIZER INC.	9329619748 11/21/19 19642 096256-00 PREVNAR VACCINE	\$ 1,852.48	\$ -	\$	1,852.48
COMPUT	ER CHECK		CHECK TOTALS:	\$ 1,852.48	\$ -	\$	1,852.48

CHECK CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	OUNT AKEN	CHECK AMOUNT
105676 12/20/19	R&S005 R&S NORTHEAST LLC	208105 08/08/19 19648 096137-00 BENADRYL,MEDROXYPRO	\$ 17.33	\$ -	\$ 17.33
COMPUTER CHECK		CHECK TOTALS:	\$ 17.33	\$ -	\$ 17.33
105677 12/20/19	REL040 RELYCO	SIN153831 11/19/19 19649 2019 W2/1099 FORMS	\$ 136.66	\$ -	\$ 136.66
COMPUTER CHECK		CHECK TOTALS:	\$ 136.66	\$ -	\$ 136.66
105678 12/20/19	SAN020 SANOFI PASTEUR INC	913866643 11/18/19 19682 096255-00 TUBERSOL VACCINE	\$ 354.70	\$ -	\$ 354.70
COMPUTER CHECK		CHECK TOTALS:	\$ 354.70	\$ -	\$ 354.70
105679 12/20/19	SAP235 SAPPHIRE SERVICES INC.	252894 11/19/19 19662 STANTON WINDOW CLEANING	\$ 68.00	\$ -	\$ 68.00
COMPUTER CHECK		252895 11/19/19 19661 ITHACA WINDOW CLEANING	\$ 80.00	\$ -	\$ 80.00
		CHECK TOTALS:	\$ 148.00	\$ -	\$ 148.00
105680 12/20/19	SOC176 SOCIETY FOR HUMAN RESOURCE	R1911DAA 11/15/19 19647 MEMBERSHIP 12/19-11/20	\$ 209.00	\$ -	\$ 209.00
COMPUTER CHECK		CHECK TOTALS:	\$ 209.00	\$ -	\$ 209.00
105681 12/20/19	STA194 STAPLES	3431387649 11/19/19 19633 096259-00 COPYPAPER,ROLLING CASE,CARD STOCK	\$ 215.65	\$ -	\$ 215.65
COMPUTER CHECK		3431476113 11/20/19 19632 096261-00 CERTIFICATE HOLDERS	\$ 60.36	\$ -	\$ 60.36
		3432077738 11/27/19 19684 096264-00 INK, POCKET FOLDERS	\$ 141.03	\$ -	\$ 141.03
		CHECK TOTALS:	\$ 417.04	\$ -	\$ 417.04
105682 12/20/19	TEA001 TEAMSTERS LOCAL 214	101712 12/16/19 19698 DECEMBER DUES	\$ 1,731.40	\$ -	\$ 1,731.40
COMPUTER CHECK		CHECK TOTALS:	\$ 1,731.40	\$ -	\$ 1,731.40
105683 12/20/19	TEA031 TEAM FINANCIAL GROUP, INC	00021389 12/11/19 19700 JANUARY CONTRACT 40013950-1	\$ 240.92	\$ -	\$ 240.92
COMPUTER CHECK		00021390 12/11/19 19701 JANUARY CONTRACT 40013952-1	\$ 1,514.10	\$ -	\$ 1,514.10
		00021391 12/11/19 19702 JANUARY CONTRACT 40013954-1	\$ 2,459.37	\$ -	\$ 2,459.37
		CHECK TOTALS:	\$ 4,214.39	\$ -	\$ 4,214.39
105684 12/20/19	THE007 THERACOM, A CAREMARK CO	215191203 11/18/19 19641 096244-00 NEXPLANON IUD	\$ 2,346.12	\$ -	\$ 2,346.12
COMPUTER CHECK		CHECK TOTALS:	\$ 2,346.12	\$ -	\$ 2,346.12

CHECK	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	DISCOUNT TAKEN	CHECK AMOUNT
	12/20/19	UNIO01 UNITED WAY OF MONTCALM CO	101712 12/16/19 19697 12/20/19 EMPLOYEE DONATION	\$ 60.00		\$ 60.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 60.00	\$ -	\$ 60.00
105686	12/20/19	UNI009 UNITED WAY OF GRATIOT CO	101712 12/16/19 19696 12/20/19 EMPLOYEE DONATION	\$ 69.00	\$ -	\$ 69.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 69.00	\$ -	\$ 69.00
105687	12/20/19	UPS002 UNITED PARCEL SERVICE	423867509 12/14/19 19687 CD PACKAGE MAILED	\$ 7.85	\$ -	\$ 7.85
COMPU	TER CHECK		CHECK TOTALS:	\$ 7.85	\$ -	\$ 7.85
	12/20/19	WAT077 WATKINS SURGICAL SUPPLY	0000499706 11/19/19 19686 096252-00 TCA ACID	\$ 48.60	\$ -	\$ 48.60
COMPU	TER CHECK		0000499866 11/22/19 19685 096241-00 ISONIAZID, VITAMIN B	\$ 371.50	\$ -	\$ 371.50
			CHECK TOTALS:	\$ 420.10	\$ -	\$ 420.10
	12/20/19	FIR003 FIRST NATIONAL BANK OMAHA	101706 12/04/19 19664 GAS CARDS FOR CHW PROGRAM	\$ 250.00	\$ -	\$ 250.00
COMPU	TER CHECK		101707 12/04/19 19665 PAGER	\$ 57.38	\$ -	\$ 57.38
			101708 12/04/19 19666 POSTAGE,HOTEL,RECRUITING	\$ 735.25	\$ -	\$ 735.25
			101708-1 12/04/19 19667 096239-00 5 APPOINTMENT BOOKS	\$ 44.75	\$ -	\$ 44.75
			101708-2 12/04/19 19668 096242-00 SET OF FURNITURE MOVERS	\$ 18.01	\$ -	\$ 18.01
			101708-3 12/04/19 19669 096258-00 3 LABOR LAW POSTERS	\$ 209.85	\$ -	\$ 209.85
105689	12/20/19	FIR003 FIRST NATIONAL BANK OMAHA	101708-4 12/04/19 19670 096267-00 3 BACKPACKS FOR LAPTOPS	\$ 128.97	\$ -	\$ 128.97
			101708-5 12/04/19 19671 096265-00 MONITOR RISER	\$ 19.98	\$ -	\$ 19.98
			CHECK TOTALS:	\$ 1,464.19	\$ -	\$ 1,464.19
0 MANU 0 VOID 0 0 VOID 0 0 VOID 0 2 DIRECT	PUTER CHECKS JAL PAYMENT CHECKS - TRX CHECKS - STUBS CHECKS - ERROR CHECKS - FORM T DEPOSITS CKS TOTAL		BANK CODE TOTALS:	\$ 57,412.84	\$ -	\$ 57,412.84

COMPANY TOTALS:

\$ 57,412.84 \$ - \$ 57,412.84



EV	1915			1/3/2020
Payables	<u> </u>			
	Check #			
	105690 to 105717	Quantum Checks & AP Direct Deposits	\$	71,792.21
<u>Payroll</u>				
		AFLAC Employee Deduction MERS Employee Electronic Transfer Chemical Bank Payroll-Ameriprise NBS Chemical Bank Payroll-Nationwide Chemical Bank Payroll-MERS 457 Chemical Bank Payroll Tax EFT Federal State Direct Deposit Payroll	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	572.98 3,616.75 185.00 1,420.00 870.00 30,683.96 4,580.44 104,431.78
TOTAL			\$	218,153.12

CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE		AMOUNT PAID	٦	OUNT FAKEN		CHECK MOUNT
279	01/03/20	BAI102 BAILEY GEORGE	101719 12/18/19 19741 1Q2020 CHAIR PER DIEM	\$	125.00	\$	-	\$	125.00
DIRECT	DEPOSIT		CHECK TOTALS:	\$	125.00	\$	-	\$	125.00
280	01/03/20	KEL038 KELLENBERGER BETTY	101720 12/18/19 19742 DECEMBER TRAVEL/PER DIEM	\$	61.84	\$	-	\$	61.84
DIRECT	DEPOSIT		CHECK TOTALS:	\$	61.84	\$	-	\$	61.84
281	01/03/20	WASH83 WASHINGTON DWIGHT	101721 12/18/19 19743 DECEMBER TRAVEL/PER DIEM	\$	76.92	\$	-	\$	76.92
DIRECT	DEPOSIT		CHECK TOTALS:	\$	76.92	\$	-	\$	76.92
105690	01/03/20	ALMA88 ALMA TRANSIT CENTER	101716 11/07/19 19732 RX FOR HEALTH BUS PASSES	\$	33.00	\$	-	\$	33.00
COMPU	TER CHECK		CHECK TOTALS:	\$	33.00	\$	_	\$	33.00
105691	01/03/20	BLU008 BLUE CROSS BLUE SHIELD OF MI	101727 12/30/19 19751 0003 JANUARY HEALTH INS	\$	2,204.44	\$	-	\$:	2,204.44
COMPU	TER CHECK		101727-1 12/30/19 19752 0005 JANUARY HEALTH INSURANCE	\$	3,507.07	\$	-	\$ 3	3,507.07
			CHECK TOTALS:	\$	5,711.51	\$	-	\$!	5,711.51
105692	01/03/20	BLU034 BLUE CARE NETWORK	101724 12/30/19 19748 0002 JANUARY HEALTH INSURANCE	\$	6,386.99	\$	-	\$ (6,386.99
COMPU	TER CHECK		CHECK TOTALS:	\$	6,386.99	\$	-	\$ (6,386.99
105693	01/03/20	BLU034 BLUE CARE NETWORK	101725 12/30/19 19749 0003 JANUARY HEALTH INSURANCE	\$	1,623.81	\$	-	\$:	1,623.81
COMPU	TER CHECK		CHECK TOTALS:	\$	1,623.81	\$	_	\$:	1,623.81
105694	01/03/20	BLU034 BLUE CARE NETWORK	101726 12/30/19 19750 2020 NEW-JANUARY HEALTH INSURANCE		33,990.51		-		3,990.51
COMPU	TER CHECK		CHECK TOTALS:	\$3	33,990.51	\$	_	\$33	3,990.51
105695	01/03/20	CAP095 CAPITAL AREA UNITED WAY	101728 01/01/20 19754 1/3/20 EMPLOYEE DONATION	\$	36.26		-	\$	36.26
COMPU	TER CHECK		CHECK TOTALS:	\$	36.26	Ś	_	\$	36.26
105696	01/03/20	CEN021 CENTRAL MI DIST HEALTH DEPT	101715 12/17/19 19731 NOVEMBER MD	·	4,739.86		-	·	4,739.86
COMPU	TER CHECK		CHECK TOTALS:	Ś	4,739.86	Ś	_	s .	4,739.86
105697	01/03/20	CIT213 CITY OF MT. PLEASANT	0000008863 12/05/19 19734 FOOD COUPONS/ADMIN FEE FARM MARKET	\$	2,506.00		-		2,506.00
COMPU	TER CHECK		CHECK TOTALS:		2,506.00	¢	_	ς.	2 506 00
105698	01/03/20	CON160 CONTROL SOLUTIONS, INC.	CS81062 12/06/19 19726 096263-00	\$	12.00		-	\$.	2,506.00 12.00
COMPU	TER CHECK		3 DATA LOGGERS CALIBRATED CHECK TOTALS: Page 31 of 82	\$	12.00	\$	-	\$	12.00

CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	DISCOUNT TAKEN	CHECK AMOUNT
	01/03/20	DEL007 DELTA DENTAL OF MICHIGAN	RIS0002571358 12/17/19 19747 JANUARY DENTAL	\$ 4,174.76	\$ -	\$ 4,174.76
COMPU	TER CHECK		CHECK TOTALS:	\$ 4,174.76	\$ -	\$ 4,174.76
105700	01/03/20	EUR35 EUROTROL.COM	21905740 12/10/19 19727 096269-00 6 HEMOCUE LOW/HIGH	\$ 216.16	\$ -	\$ 216.16
COMPU	TER CHECK		CHECK TOTALS:	\$ 216.16	\$ -	\$ 216.16
105701	01/03/20	FASO61 FASTSIGNS	467-88197 12/17/19 19729 096274-00 1,000 BUSINESS CARDS/BAGS	\$ 589.10	\$ -	\$ 589.10
COMPU	TER CHECK		CHECK TOTALS:	\$ 589.10	\$ -	\$ 589.10
105702	01/03/20	FRIE64 FRIENDS OF ISABELLA SENIOR	101723 12/18/19 19746 MEMORIAL: LUELLA KAUFFMAN	\$ 40.00	\$ -	\$ 40.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 40.00	\$ -	\$ 40.00
105703	01/03/20	GRA016 GRATIOT AREA CHAMBER OF COMM	101717 12/16/19 19733 ADMIN FEE FOR FARMERS MARKET	\$ 1,150.00	\$ -	\$ 1,150.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 1,150.00	\$ -	\$ 1,150.00
105704	01/03/20	JOHN39 JOHN REYNOLDS, CATERER	0969 12/18/19 19740 12/18 BOH LUNCHEON	\$ 288.00	\$ -	\$ 288.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 288.00	\$ -	\$ 288.00
105705	01/03/20	KEN014 KENT COUNTY HEALTH DEPARTMENT	EH113019-555555 12/02/19 19735 WATER LABS	\$ 2,141.00	\$ -	\$ 2,141.00
COMPU	TER CHECK		CHECK TOTALS:	\$ 2,141.00	\$ -	\$ 2,141.00
105706	01/03/20	LIN061 LINCOLN FINANCIAL GROUP	101722 12/30/19 19744 JANUARY LIFE/LTD	\$ 2,573.75	\$ -	\$ 2,573.75
COMPU	TER CHECK		CHECK TOTALS:	\$ 2,573.75	\$ -	\$ 2,573.75
105707	01/03/20	MA184 MAGELLAN DIAGNOSTICS	44526 12/16/19 19728 096272-00 7 LEAD CARE KITS	\$ 2,249.83	\$ -	\$ 2,249.83
COMPU	TER CHECK		CHECK TOTALS:	\$ 2,249.83	\$ -	\$ 2,249.83
105708	01/03/20	MIS004 MiSDU - FRIEND OF COURT	101728 01/01/20 19753 1/3/20 EMPLOYEE DEDUCTION	\$ 262.76	\$ -	\$ 262.76
COMPU	TER CHECK		CHECK TOTALS:	\$ 262.76	\$ -	\$ 262.76
105709	01/03/20	SAN020 SANOFI PASTEUR INC	913963443 12/09/19 19730 096270-00 30 DOSES TUBERSOL	\$ 212.83	\$ -	\$ 212.83
COMPU	TER CHECK		CHECK TOTALS:	\$ 212.83	\$ -	\$ 212.83
105710	01/03/20	STA008 STATE OF MICHIGAN-LAB	4012132019 12/13/19 19737 LAB	\$ 77.08	\$ -	\$ 77.08
COMPU	TER CHECK		CHECK TOTALS:	\$ 77.08	\$ -	\$ 77.08

RUN DATE: DEC 30, 2019 - 14:15

ACCOUNTS PAYABLE CHECK REGISTER

CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	AMOUNT PAID	DISCOUNT TAKEN		CHECK AMOUNT	
	01/03/20	STA008 STATE OF MICHIGAN-LAB	80812132019 12/13/19 19738 LAB	\$ 23.00	\$	-	\$ 23.00	
COMPU	TER CHECK		CHECK TOTALS:	\$ 23.00	\$	-	\$ 23.00	
105712	01/03/20	STA008 STATE OF MICHIGAN-LAB	147712132019 12/13/19 19736 LAB	\$ 11.50	\$	-	\$ 11.50	
COMPU	TER CHECK		CHECK TOTALS:	\$ 11.50	\$	-	\$ 11.50	
105713	01/03/20	STA194 STAPLES	3433096029 12/06/19 19725 096271-00 6 FLASHDRIVES	\$ 63.90	\$	-	\$ 63.90	
COMPU [*]	TER CHECK		CHECK TOTALS:	\$ 63.90	\$	-	\$ 63.90	
105714	105714 01/03/20	UNI001 UNITED WAY OF MONTCALM CO	101728 01/01/20 19756 1/3/20 EMPLOYEE DONATION	\$ 112.52	\$	-	\$ 112.52	
COMPU	TER CHECK		CHECK TOTALS:	\$ 112.52	\$	-	\$ 112.52	
105715	01/03/20	UNI009 UNITED WAY OF GRATIOT CO	101728 01/01/20 19755 1/3/20 EMPLOYEE DONATION	\$ 71.00	\$	-	\$ 71.00	
COMPU	TER CHECK		CHECK TOTALS:	\$ 71.00	\$	-	\$ 71.00	
105716	01/03/20	VER004 VERIZON	9844946389 12/23/19 19745 12/24-1/23 CELL/HOT SPOTS	\$ 1,981.32	\$	-	\$ 1,981.32	
COMPU [*]	TER CHECK		CHECK TOTALS:	\$ 1,981.32	\$	-	\$ 1,981.32	
105717	01/03/20	ZERK11 ZERKAS PARTY STORE	101718 12/17/19 19739 GAS CARDS FOR PATHWAYS	\$ 250.00	\$	-	\$ 250.00	
COMPU	TER CHECK		CHECK TOTALS:	\$ 250.00	\$	-	\$ 250.00	
0 MANU 0 VOID 0 0 VOID 0 0 VOID 0 3 DIRECT	PUTER CHECKS JAL PAYMENT CI CHECKS - TRX CHECKS - STUBS CHECKS - ERROR CHECKS - FORM T DEPOSITS CKS TOTAL	s.	BANK CODE TOTALS:	\$71,792.21	\$	-	\$71,792.21	

COMPANY TOTALS:

\$71,792.21 \$ - \$71,792.21



EV	1916				1/17/2020
<u>Payables</u>					
	Check #				
	105718	Overtime Charles 9 AD Direct Danceite		Φ	45 700 40
	to 105748	Quantum Checks & AP Direct Deposits		\$	45,766.42
<u>Payroll</u>					
		AFLAC Employee Deduction		\$	572.98
		MERS Employee Electronic Transfer		\$	3,328.30
		Chemical Bank Payroll-Ameriprise NBS		\$	185.00
		Chemical Bank Payroll-Nationwide		\$	1,420.00
		Chemical Bank Payroll-MERS 457 Chemical Bank Payroll Tax EFT		\$	870.00
		Federal		\$	26,752.80
		State		\$	4,206.95
		MERS Employer Electronic Transfer	Dec-19	\$	27,233.95
		Direct Deposit Payroll		\$	92,717.05
Bank Fees					
		Chemical E-Banking fee	Dec-19	\$	-
		Chemical Bank Interest	Dec-19	\$	(6.40)
TOTAL	TOTAL		\$ 2	203,047.05	

CHECK TOTALS: Page 35 of 82

287.50 \$

		ACCOUNTS PAYABLE CHECK REGISTER					
CHECK CHECK\VOII	VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE		AMOUNT PAID	٦	OUNT FAKEN	CHECK MOUNT
105727 01/17/20	HOS101 HOSPITAL NETWORK HEALTHCARE	64217 12/31/19 19777 MEDICAL WASTE GBO/MBO	\$	118.00	\$	-	\$ 118.00
COMPUTER CHECK		CHECK TOTALS:	\$	118.00	\$	-	\$ 118.00
105728 01/17/20	IMP002 IMPREST CASH-MONTCALM	101731 12/11/19 19778 KEYS,LGBTQ STICKERS,SUPPLY	\$	54.28	\$	-	\$ 54.28
COMPUTER CHECK		CHECK TOTALS:	\$	54.28	\$	-	\$ 54.28
105729 01/17/20	MCK032 MCKESSON MEDICAL	71985393 12/18/19 19758 096273-00 BLOODBORNE CLEANUP KITS	\$	29.99	\$	-	\$ 29.99
COMPUTER CHECK		CHECK TOTALS:	\$	29.99	\$	-	\$ 29.99
105730 01/17/20	MGW185 MGWA	2021 01/09/20 19771 KYLE ZUIDERVEEN	\$	200.00	\$	-	\$ 200.00
COMPUTER CHECK		2049 01/09/20 19772 AUSTIN THOMAS	\$	200.00	\$	-	\$ 200.00
		CHECK TOTALS:	\$	400.00	\$	-	\$ 400.00
105731 01/17/20	MIC006 MICHIGAN DEPT OF AGRICULTURE	791-10480268 12/17/19 19782	\$	252.00	\$	-	\$ 252.00
COMPUTER CHECK		FOOD FEES		252.00			252.00
		CHECK TOTALS:	\$	252.00		-	\$ 252.00
105732 01/17/20	MISO04 MISDU - FRIEND OF COURT	101738 01/14/20 19793 1/17/20 EMPLOYEE DEDUCTION	\$	262.76	\$	-	\$ 262.76
COMPUTER CHECK		CHECK TOTALS:	\$	262.76	\$	-	\$ 262.76
105733 01/17/20	MNA004 MICHIGAN NURSES ASSOCIATION	101738 01/14/20 19792 JANUARY DUES	\$	470.80	\$	-	\$ 470.80
COMPUTER CHECK		CHECK TOTALS:	\$	470.80	\$	_	\$ 470.80
105734 01/17/20	MON180 MONTCALM CO FAIR ASSOCIATION	038 01/06/20 19779 ASH BUILDING RENT 2/26/2020	\$	550.00	\$	-	\$ 550.00
COMPUTER CHECK		CHECK TOTALS:	\$	550.00	\$	_	\$ 550.00
105735 01/17/20	NAC009 NACCHO	230203 12/16/19 19770 PREP 2020 REGISTRATION-BREWER	\$	635.00	\$	-	\$ 635.00
COMPUTER CHECK		CHECK TOTALS:	\$	635.00	\$	_	\$ 635.00
105736 01/17/20	NATO16 NRFSP	INV105567 12/31/19 19780	\$	550.00		_	\$ 550.00
COMPUTER CHECK		9570704-1 FOOD TESTS	·		•		
		CHECK TOTALS:	\$	550.00	\$	-	\$ 550.00
105737 01/17/20	PIN101 PINS	101737 01/10/20 19791 EH CONFERENCE RENTAL	\$	375.00	\$	-	\$ 375.00
COMPUTER CHECK		CHECK TOTALS:	\$	375.00	\$	-	\$ 375.00

ACCOUNTS PAYABLE CHECK REGISTER

			ACCOUNTS PAYABLE CHECK REGISTER					
CHECK NO	CHECK\VOID DATE	REMIT-TO NAME VENDOR-#	INVOICE INVOICE VOUCH# P.ONO NO DATE	_	AMOUNT PAID	DIS	COUNT TAKEN	CHECK AMOUNT
105738	01/17/20	SPE236 SPECTRUM HEALTH HOSPICE	101733 01/03/20 19784 DONNA BUCHHOLZ MEMORIAL	\$	40.00	\$	-	\$ 40.00
COMPU	TER CHECK		CHECK TOTALS:	\$	40.00	\$	-	\$ 40.00
105739	01/17/20	STA008 STATE OF MICHIGAN-LAB	27712132019 12/13/19 19789 LABS	\$	46.00	\$	-	\$ 46.00
COMPU	TER CHECK		CHECK TOTALS:	\$	46.00	\$	-	\$ 46.00
105740	01/17/20	STA031 STANTON LOCK-UP	101732 12/20/19 19781 2020 STORAGE UNIT	\$	918.00	\$	-	\$ 918.00
COMPU	TER CHECK		CHECK TOTALS:	\$	918.00	\$	-	\$ 918.00
105741	01/17/20	STA194 STAPLES	3433459058 12/11/19 19759 096276-00 AVERY LABELS	\$	48.74	\$	-	\$ 48.74
COMPU	TER CHECK		3434092845 12/19/19 19757 096282-00 WALL CLOCK,ENVELOPES,CLIPBOARDS	\$	42.12	\$	-	\$ 42.12
			CHECK TOTALS:	\$	90.86	\$	-	\$ 90.86
105742	01/17/20	STA225 STATCOURIER	1019-1544 11/30/19 19783 NOVEMBER LAB COURIER	\$	800.00	\$	-	\$ 800.00
COMPU	TER CHECK		CHECK TOTALS:	\$	800.00	\$	-	\$ 800.00
105743	01/17/20	TEA001 TEAMSTERS LOCAL 214	101738 01/14/20 19797 JANUARY DUES	\$	1,687.40	\$	-	\$ 1,687.40
COMPU	TER CHECK		CHECK TOTALS:	\$	1,687.40	\$	-	\$ 1,687.40
105744	01/17/20	UNIO01 UNITED WAY OF MONTCALM CO	101738 01/14/20 19796 1/17/20 EMPLOYEE DONATION	\$	112.52	\$	-	\$ 112.52
COMPU	TER CHECK		CHECK TOTALS:	\$	112.52	\$	-	\$ 112.52
105745	01/17/20	UNI009 UNITED WAY OF GRATIOT CO	101738 01/14/20 19795 1/17/20 EMPLOYEE DONATION	\$	71.00	\$	-	\$ 71.00
COMPU	TER CHECK		CHECK TOTALS:	\$	71.00	\$	-	\$ 71.00
105746	01/17/20	VOGE31 VOGEL HARLE LAUREN, D.O.	101734 12/31/19 19785 DECEMBER CJS MD	\$	1,295.00	\$	-	\$ 1,295.00
COMPU	TER CHECK		CHECK TOTALS:	\$	1,295.00	\$	-	\$ 1,295.00
105747	01/17/20	WINN73 WINN TELECOM	101735 01/01/20 19786 INTERNET/LONG DISTANCE	\$	2,286.85	\$	-	\$ 2,286.85
COMPU	TER CHECK		CHECK TOTALS:	\$	2,286.85	\$	-	\$ 2,286.85

RUN DATE: JAN 15, 2020 - 09:24		Mid Michigan District Health Department					PAGE 5 OF 5			
		ACCOUNT	S PAYABLE	CHECK REGIST	ER					
CHECK CHECK\VOID RE	ENDOR-#	INVOICE NO	INVOICE V	/OUCH# P.ON		AMOUNT PAID	-	OUNT	A 	CHECK MOUNT
, ,	R003 FIRST NATIONAL BANK OMAHA	101729 DROPBOX	01/02/20 ,PAGER,ZOOI	19765 M VIDEO COMM		1,421.39	\$	-	\$ 1	1,421.39
COMPUTER CHECK		101730 FLIGHT,SK	01/02/20 (ILLPATH,GIF		\$	1,716.57	\$	-	\$ 1	1,716.57
		224780 PREPAY C	01/15/20 ADCA CONFE		\$	4,150.00	\$	-	\$ 4	1,150.00
		101730-1 BROCHUR		0 19767 096281	-00 \$	193.73	\$	-	\$	193.73
		101730-2 FOLDER N	01/02/20 1AINTENANC	0 19768 096275 E KIT	-00 \$	101.50	\$	-	\$	101.50
		101730-3 3 DISPOSA	01/02/20 ABLE MIRROR	0 19769 096289 RS	-00 \$	59.97	\$	-	\$	59.97
		СНЕСК ТО	TALS:		\$	7,643.16	\$	-	\$ 7	7,643.16
		BANK COL	DE TOTALS:		\$	45,766.42	\$	-	\$45	5,766.42
31 COMPUTER CHECKS 0 MANUAL PAYMENT CHE 0 VOID CHECKS - TRX 0 VOID CHECKS - STUBS 0 VOID CHECKS - ERROR 0 VOID CHECKS - FORM AL 0 DIRECT DEPOSITS 31 CHECKS TOTAL										

COMPANY TOTALS:

\$45,766.42 \$ - \$45,766.42

Mid-Michigan District Health Department December 25% FY 2020 AP: 3

	Revenue					
	Account	Budget	Current Month	Year-to-Date	Budget Balance	YTD% of Budget
1	Onsite Sewage	184,000.00	10,792.00	37,967.00	146,033.00	21%
2	Groundwater Quality	165,000.00	6,965.00	30,255.00	134,745.00	18%
3	Food Service	318,000.00	2,731.00	14,050.00	303,950.00	4%
4	Body Art Fees	1,500.00	0.00	0.00	1,500.00	0%
5	EH Misc Fees	43,285.00	3,547.24	9,526.15	33,758.85	22%
6	Vision Fees	20,000.00	-138.40	4,044.40	15,955.60	20%
7	Hearing Fees	20,000.00	-152.00	6,170.80	13,829.20	31%
8	Communicable Disease Fees	2,500.00	200.00	800.00	1,700.00	32%
9	Immunization Fees	136,000.00	9,507.81	50,791.53	85,208.47	37%
10	Family Planning/STD Fees	107,200.00	7,748.24	23,572.51	83,627.49	22%
11	Breast Cancer Fees	1,000.00	245.00	753.60	246.40	75%
12	Lead Fees	15,000.00	1,587.02	3,344.81	11,655.19	22%
13	Varnish Fees	15,000.00	1,185.00	4,905.00	10,095.00	33%
14	Breastfeeding Fees	15,000.00	397.51	1,972.25	13,027.75	13%
15	Ched Miscellaneous Fees	210.00	0.00	0.00	210.00	0%
16	Miscellaneous Other Fees	100.00	0.00	0.00	100.00	0%
17	Deferred Revenues - Billing	0.00	0.00	0.00	0.00	0%
18	VFC/317 Vaccine Revenue	300,000.00	7,608.23	44,385.17	255,614.83	15%
19	MDHHS Grants	1,682,392.00	351,073.00	633,331.00	1,049,061.00	38%
20	Essential Local Public Health Services	885,000.00	72,755.00	218,263.00	666,737.00	25%
21	MDHHS Fee For Service Revenue	62,000.00	9,030.00	9,030.00	52,970.00	15%
22	DEQ Grants	77,255.00	4,927.00	14,781.00	62,474.00	19%
23	Other Grants/Community Support	435,000.00	14,068.93	20,002.27	414,997.73	5%
24	Medicaid Outreach	153,283.00 Page 39 (12,830.68 of 82	12,830.68	140,452.32	8%
25	Medicaid Full Cost Reimbursement	145,000.00		67,276.00	77,724.00	46%

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26	Interest	3,300.00	2,883.24	9,048.22	-5,748.22	274%
27	Misc Revenue	0.00	0.00	0.00	0.00	0%
28	Donations	5,000.00	0.00	0.00	5,000.00	0%
29	Cash Over/Short	0.00	0.00	0.00	0.00	0%
30	Clinton Co - Appropriation	430,679.00	33,345.09	100,035.25	330,643.75	23%
31	Gratiot Co - Appropriation	326,895.00	25,199.59	75,598.75	251,296.25	23%
32	Montcalm Co - Appropriation	427,904.00	35,658.01	106,976.01	320,927.99	25%
33	Prior Year Adjustments	0.00	0.00	-33.50	33.50	0%
34	Space Occupancy	270,950.00	22,831.00	68,497.00	202,453.00	25%
35	Deferred Revenues/Fund Balance- Other	61,000.0	0.00	0.00	61,000.00	0%
	TOTAL REVENUE:	6,309,453.00	636,825.19	1,568,173.90	4,741,279.10	25%
	W/O SPACE & VFC	5,738,503.00	606,385.96	1,455,291.73	4,283,211.27	25%

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Mid-Michigan District Health Department December 25% FY 2020 AP: 3

	Expenditure								
	Account	Budget	Current Month	Year-to-Date	Budget Balance	YTD% of Budget			
1	Board of Health Per Diem	6,000.00	453.00	668.00	5,332.00	11%			
2	Salaries	3,424,844.00	282,009.83	843,782.32	2,581,061.68	25%			
3	FICA	262,000.00	20,779.47	62,017.30	199,982.70	24%			
4	Health Insurance	681,548.00	54,219.30	160,837.98	520,710.02	24%			
5	Dental Insurance	48,529.00	3,481.52	10,342.94	38,186.06	21%			
6	Retirement	406,541.00	27,233.95	82,015.80	324,525.20	20%			
7	Work Comp	39,796.00	1,091.75	3,275.25	36,520.75	8%			
8	Unemployment Comp	5,200.00	0.00	0.00	5,200.00	0%			
9	Life Insurance	6,945.00	496.83	1,464.99	5,480.01	21%			
10	Physicals/memberships	0.00	697.36	697.36	-697.36	0%			
11	Printed Materials	6,500.00	0.00	289.50	6,210.50	4%			
12	Postage	18,100.00	447.82	4,354.79	13,745.21	24%			
13	Office Supplies	44,300.00	2,441.75	6,006.18	38,293.82	14%			
14	Computer/Printer Supplies	40,800.00	33.16	33.16	40,766.84	0%			
15	Medical Supplies	76,300.00	6,693.28	10,027.01	66,272.99	13%			
16	CD Meds Biologics	77,000.00	6,978.09	19,525.85	57,474.15	25%			
17	VFC Supplies	300,000.00	7,608.23	44,385.17	255,614.83	15%			
18	Contractual Services	100,500.00	10,512.90	26,686.71	73,813.29	27%			
19	Legal Expenses	7,500.00	1,002.98	1,119.98	6,380.02	15%			
20	Communications	66,000.00	5,314.59	17,071.37	48,928.63	26%			
21	Travel	150,900.00	13,586.21	44,908.24	105,991.76	30%			
22	Advertising & Recruitment	14,000.00	78.42	253.42	13,746.58	2%			
23	Liability Insurance	32,000.00	3,023.25	9,069.25	22,930.75	28%			
24	Equipment Maintenance/Lease	42,900.00 Page 41 (6,071.89 of 82	16,420.00	26,480.00	38%			
25	Rent	8,500.00	2,366.66	7,924.98	575.02	93%			

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26	Space Occupancy	269,950.00	22,831.00	68,497.00	201,453.00	25%
		·	·	·		
27	Training	32,100.00	1,224.50	3,808.03	28,291.97	12%
28	Memberships/Certifications/Subscriptions	19,500.00	676.00	10,806.99	8,693.01	55%
29	Tuition Reimbursement	0.00	0.00	0.00	0.00	0%
30	Laboratory	8,000.00	197.26	497.12	7,502.88	6%
31	Behavioral Risk Factor Survey	22,000.00	0.00	0.00	22,000.00	0%
32	Misc Other Expense	0.00	500.00	500.00	-500.00	0%
33	Computer Support	81,700.00	0.00	7,715.00	73,985.00	9%
34	Service Charges/Credit Card Fees	9,500.00	773.60	1,447.81	8,052.19	15%
35	Equipment	0.00	5,064.75	5,064.75	-5,064.75	0%
36	BOH approved capital expenses	0.00	0.00	0.00	0.00	0%
	TOTAL EXPENSES	6,309,453.00	487,889.35	1,471,514.25	4,837,938.75	23%
	W/O SPACE & VFC	5,739,503.00	457,450.12	1,358,632.08	4,380,870.92	24%
	Revenue Over Expenditures (Deficit)	0.00	148,935.84	96,659.65	-96,659.65	0%
	Revenue Over Expenditures (Deficit) without BOH approved capital expense	0.00	148,935.84	96,659.65	-97,659.65	0%

MMDHD BALANCE SHEET AS OF	12/31/2019
CURRENT ASSETS	
CASH TO TREASURER	\$3,354,855.70
CASH ON DEPOSIT/IMPREST CASH	3,180.00
ACCOUNTS RECEIVABLE/CASH IN TRANSIT	31,031.05
DUE FROM GOVERNMENTAL AGENCIES	282,757.31
INVENTORY - VFC IMMS	69,701.28
PREPAIDS	18,138.50
TOTAL ASSETS	\$3,759,663.84
LIABILITIES AND FUND BALANCE	
ACCOUNTS PAYABLE	(\$11,407.82)
PAYROLL DEDUCTIONS	41.70
PAYROLL PAYABLES	270,071.58
OTHER ACCRUED PAYABLES	-
ADVANCES	(83,044.67)
TRUST FUNDS	18,662.86
DEFERRED REVENUE PRIOR YEAR	0.00
DEFERRED REV DENTAL OUTREACH	57,033.00
DEFERRED REVENUE MCDC	29,000.00
DEFERRED REVENUE-VFC IMMS	69,701.28
DEFERRED REVENUE-MEDICAID FULL COST	801,977.00
FUND BALANCE RESTRICTED DENTAL	100,693.49
FUND BALANCE END OF YEAR	-13,370.96
FUND BALANCE	372,769.87
FUND BALANCE - COMMUNITY PATHWAYS	400,000.00
FUND BALANCE - OPEB LIABILITY	57,778.12
FUND BALANCE EQUIPMENT	489,494.46
FUND BALANCE FACILITY DEV	124,580.00
FUND BALANCE SELF INS BONDS	13,949.72
FUND BALANCE-FUTURE RETIREMENT	323,829.80
FUND BALANCE-COMPENSATED LEAVES	285,988.76
FUND BALANCE-UNEMPLOYMENT	55,000.00
FUND BALANCE-TRAINING	35,000.00
FUND BALANCE/BRFS	11,522.00
FUND BALANCE-HEALTH INSURANCE	160,000.00
FUND BALANCE-POTENTIAL CLAIMS	93,734.00
BALANCE SHEET NET INCOME TOTAL LIABILITIES	96,659.65 \$ 3,759,663.84
TOTAL PIET INCOME	0.00



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

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).

Original Policy Date: 07/07/2000 Supersedes Policy Date: 10/01/2011

Compensation and Travel Reimbursement

Page 44 of 82 Original Policy Name: Board Of Health Per Diem Original Policy Number: 000.0 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 **FINANCE USE ONLY** REIMBURSABLE BUSINESS EXPENSE VOUCHER Employee:____ Jane Doe **BOH Member** Name of Employee Title of Position 2/27/2019 Date Submitted 1235 Health St. Stanton, MI 48888 Home Address Period Covered: IRS MILEAGE RATE: \$0.580 PER MILE From: 12/20/2018 To: 2/27/2019 Parking, Airline Tickets, Day of Other Cab or Month Description Miles Lode' 'g **M**^als **Program Bus Fare** Phone **Expenses** Total 25-Jan QVAT Mtg.-Ithaca 48 35.00 \$ 35.00 0.00 \$ 27-Feb 58 35.00 **BOH Organizational Meeting** 35.00 St. Johns 0.00 0.00 4-Feb Accreditation Powers & Duties 44 \$ 60.00 60.00 0.00 Stanton 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$ \$ 87.00 TOTALS: 150 \$ -130.00 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 **GRAND TOTAL:** \$ 217.00 THE HEALTH DEPARTMENT. Nature of Official Business: **BOH Representation Summary Totals** Verified By: **Employee Signature:** Page 46 of 82 Supervisor's Signature:

Report to the Boards of Health

Jennifer Morse, MD, MPH, FAAFP, Medical Director

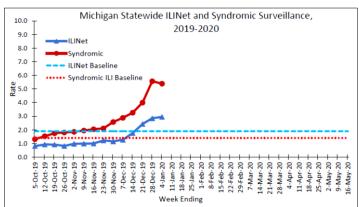


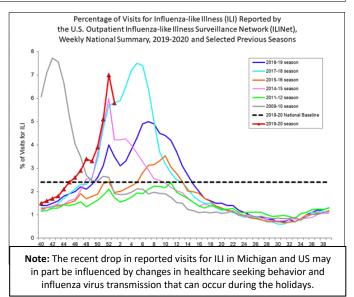
Mid-Michigan District Health Department, Wednesday, January 22, 2020 Central Michigan District Health Department, January 22, 2020 District Health Department 10, Friday, January 31, 2020

Influenza 2019-2020 Updates

The current influenza season has been unusual in many ways. Influenza activity started early, with cases reported steadily since early October. The types of virus circulating are also different from usual. The most common strain circulating has been influenza B, specifically, influenza B/Victoria. Influenza B typically doesn't start circulating until the end of the flu season in the spring. Influenza B has not been a major infecting virus during a flu season since the 1992-1993 season, or 27 years ago, and the influenza B/Victoria strain has not circulated widely during the past three flu seasons. Since it has not been a major virus in recent seasons, community immunity is likely low, especially in young children. The circulating influenza B/Victoria virus appears to have changed by 2 amino acid deletions in the hemagglutinin protein compared to the virus used in making the vaccine.

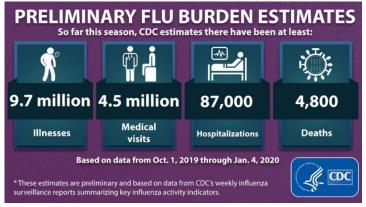
Influenza B most commonly causes illness in children and can cause complications including hospitalizations and death. To date, 32 children have died from influenza, 21 of them from influenza B. Two children have died in Michigan, one from Shiawassee County and one from Wayne County, both from influenza B. Historically, around 70% of children that die from the flu were not vaccinated and at least half had no underlying medical problems.





The second most commonly circulating influenza virus this season is influenza A(H1N1). It is the most common virus affecting people 25 years and older. There has been very little influenza A(H3N2) causing illness, which is different

from the last several flu seasons. Influenza A(H1N1) is more likely to lead to hospitalization and critical illness in children, young adults, pregnant women, and those with underlying ongoing health problems. Since most hospitalizations and deaths typically occur in those that are 65 and older, and there are fewer illnesses in this age group due to the type of viruses circulating, there has been lower *overall* hospitalizations and deaths despite high amounts of flu illness.

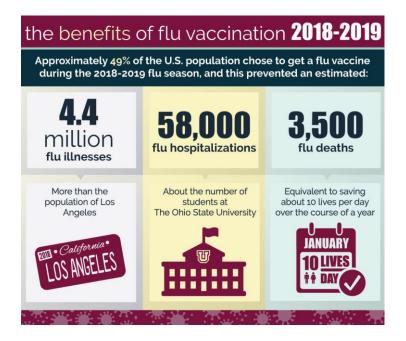


While it takes time to know how effective the flu vaccine is for this season, the Centers for Disease Control and Prevention (CDC) does analyze a portion of influenza samples sent to them to see how similar they are to the virus used to create the vaccine.

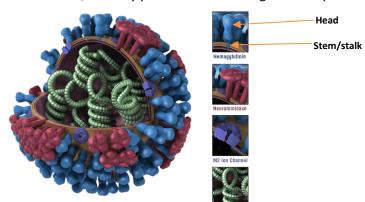
Influenza Type	Number of Samples Tested	Number (%) Similar to Vaccine Virus
Influenza A (H1N1)pdm09	66	66 (100%)
Influenza A (H3N2)	41	14 (34.1%)
Influenza B/Victoria	50	29 (58%)
Influenza B/Yamagata	10	10 (100%)

As of January 4, 2020

Even though flu vaccine effectiveness varies from year to year, it is still the best way to protect yourself against the flu. Some people who are vaccinated may still get sick; however, it has been shown that children and adults that are vaccinated have reduced hospitalizations, decreased need for ICU care, and decreased risk of deaths from the flu.



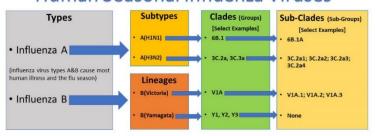
Researchers are getting closer to developing a universal vaccine. One vaccine, BiondVax Pharmaceuticals' M-001, which incorporates 9 common proteins that are found in influenza A and B viruses, is in phase 2 and 3 trials. Several groups of researchers are working on vaccines that focus on the stem, or stalk, portion of hemagglutinin, which doesn't vary from strain to strain like the head does (see illustration below). One of these groups, based out of Mount Sinai, recently published the findings of their phase 1 study which were promising.



This is a picture of an influenza virus. Influenza A viruses are classified by subtypes based on the properties of their hemagglutinin (H) and neuraminidase (N) surface proteins. There are 18 different HA subtypes and 11 different NA subtypes. Subtypes are named by combining the H and N numbers – e.g., A(H1N1), A(H3N2).

https://www.cdc.gov/flu/about/viruses/types.htm

Human Seasonal Influenza Viruses



This graphic shows the two types of influenza viruses (A, B) that cause most human illness and that are responsible for the flu season each year. Influenza A viruses are further classified into subtypes, while influenza B viruses are further classified into two lineages: B/Yamagata and B/Victoria. Both influenza A and B viruses can be further classified into specific clades and sub-clades (which are sometimes called groups and sub-groups).

https://www.cdc.gov/flu/about/viruses/types.htm

Virus type

A / Sydney / 05 / 97 (H3N2)

Place virus isolated

This image shows how influenza viruses are named. The name starts with the virus type, followed by the place the virus was isolated, followed by the virus strain number, the year isolated, and finally, the virus subtype.

https://www.cdc.gov/flu/about/viruses/types.htm

Recommendations

- 1. It's not too late to get vaccinated. Flu vaccination is always the best way to prevent flu and its potentially serious complications. Other important ways to avoid influenza include: 1) avoid close contact with people who are sick and avoid others if you are sick; 2) stay home from work or school when ill; 3) cover mouth and nose when coughing or sneezing; 4) wash hands often; 5) avoid touching your eyes, nose and mouth; 6) clean and disinfect frequently-touched surfaces; 7) do things to keep healthy overall (get enough sleep, be physically active, manage your stress, drink plenty of fluids, and eat nutritious food).
- 2. Every flu season is different depending on what strains are circulating. Some strains, like this year, cause a lot of illness and complications in young and healthy people. Everyone 6 months and older needs to be vaccinated.

References

- Centers for Disease Control and Prevention (CDC). (2020). Influenza (Flu). https://www.cdc.gov/flu/
- Soucheray, S. (2020). Early-season influenza B dominance—why it's hard on kids. CIDRAP News. Center for Infectious Disease Research and Policy. http://www.cidrap.umn.edu/news-perspective/2020/01/early-season-influenza-b-dominance-why-its-hard-kids
- Owusu D, Hand J, Tenforde MW, et al. Early Season Pediatric Influenza B/Victoria Virus Infections Associated with a Recently Emerged Virus Subclade —
 Louisiana, 2019. MMWR Morb Mortal Wkly Rep. ePub: 10 January 2020. DOI: http://dx.doi.org/10.15585/mmwr.mm6902e1
- Shang, M., Blanton, L., Brammer, L., Olsen, S. J., & Fry, A. M. (2018). Influenza-associated pediatric deaths in the United States, 2010–2016. Pediatrics, 141(4), e20172918.
- Belongia, E. A., Irving, S. A., Waring, S. C., Coleman, L. A., Meece, J. K., Vandermause, M., ... & Shay, D. K. (2010). Clinical characteristics and 30-day outcomes for influenza A 2009 (H1N1), 2008-2009 (H1N1), and 2007-2008 (H3N2) infections. JAMA, 304(10), 1091-1098.
- Abbasi, J. (2019). The Search for a Universal Flu Vaccine Heats Up. JAMA, 322(20), 1942-1944.

Vaping

The table below details the demographics of national vaping cases from August 2019 through January 7, 2020.

TABLE. Demographic characteristics, substances used, and product sources among hospitalized* cases of ecigarette, or vaping, product use–associated lung injury (EVALI) reported to CDC — United States, August

2019–January **2020**[†]

Substance used No./Total no. (%)

Return)

	1101, 10141 1101 (70,				
	Any THC (N = 1,620)	Exclusive THC [§]	Any nicotine (N = 1,128)	Exclusive nicotine [¶]	All cases
Characteristic		(N = 665)		(N = 264)	(N = 2,602)
Sex					
Male	1,116/1,613 (69)	447/662 (68)	759/1,124 (68)	154/264 (58)	1,658/2,486 (67)
Female	497/1,613 (31)	215/662 (32)	365/1,124 (32)	110/264 (42)	828/2,486 (33)
Age group (yrs)					
13–17	272/1,615 (17)	93/663 (14)	204/1,125 (18)	32/264 (12)	383/2,497 (15)
18–24	630/1,615 (39)	214/663 (32)	481/1,125 (43)	87/264 (33)	931/2,497 (37)
25–34	387/1,615 (24)	180/663 (27)	239/1,125 (21)	62/264 (23)	605/2,497 (24)
35–44	200/1,615 (12)	98/663 (15)	115/1,125 (10)	35/264 (13)	322/2,497 (13)
45–64	110/1,615 (7)	65/663 (10)	68/1,125 (6)	34/264 (13)	213/2,497 (9)
65–85	16/1,615 (1)	13/663 (2)	18/1,125 (2)	14/264 (5)	43/2,497 (2)
Race/Ethnicity**					
White	969/1,293 (75)	362/503 (72)	744/940 (79)	175/216 (81)	1,333/1,768 (75)
Black	43/1,293 (3)	16/503 (3)	34/940 (4)	11/216 (5)	64/1,768 (4)
Hispanic	219/1,293 (17)	110/503 (22)	104/940 (11)	18/216 (8)	281/1,768 (16)
Other	62/1,293 (5)	15/503 (3)	58/940 (6)	12/216 (6)	90/1,768 (5)
Clinical course					
Severe	538/1,600 (34)	211/649 (33)	409/1,122 (36)	106/262 (40)	810/2,533 (32)
Not severe	1,062/1,600 (66)	438/649 (67)	713/1,122 (64)	156/262 (60)	1,723/2,533 (68)
Outcome					
Died	28/1,493 (2)	16/597 (3)	26/1,060 (2)	16/244 (7)	57/2,355 (2)
Survived	1,465/1,493 (98)	581/597 (97)	1,034/1,060 (98)	228/244 (93)	2,298/2,355 (98)
E-cigarette, or vaping, s	ubstances reported	d ^{††}			
Any THC	1,620/1,620 (100)	665/665 (100)	811/1,128 (72)	N/A	1,620/1,979 (82)
Any nicotine	811/1,620 (50)	N/A	1,128/1,128 (100)	264/264 (100)	1,128/1,979 (57)
Any CBD	251/1,620 (15)	N/A	154/1,128 (14)	N/A	308/1,979 (16)
Any other substances§§	115/1,620 (7)	N/A	111/1,128 (10)	N/A	158/1,979 (8)
THC use frequency					
Daily	641/865 (74)	225/294 (77)	331/468 (71)	N/A	641/865 (74)
A few times per week	122/865 (14)	48/294 (16)	61/468 (13)	N/A	122/865 (14)
A few times per month	49/865 (6)	5/294 (2)	41/468 (9)	N/A	49/865 (6)
Monthly or less	53/865 (6)	16/294 (5)	35/468 (7)	N/A	53/865 (6)
Nicotine use frequency					
Daily	407/481 (85)	N/A	580/681 (85)	135/160 (84)	580/681 (85)
A few times per week	39/481 (8)		55/681 (8) of 82	14/160 (9)	55/681 (8)
,	. , ,	Page 50	OT 82 ` '	, , ,	Page 4 of 6

TABLE. Demographic characteristics, substances used, and product sources among hospitalized* cases of ecigarette, or vaping, product use–associated lung injury (EVALI) reported to CDC — United States, August

2019-January 2020[†]

Substance used No./Total no. (%)

Return)

Characteristic	Any THC (N = 1,620)	Exclusive THC [§] (N = 665)	Any nicotine (N = 1,128)	Exclusive nicotine [¶] (N = 264)	All cases (N = 2,602)
A few times per month	17/481 (4)	N/A	22/681 (3)	5/160 (3)	22/681 (3)
Monthly or less	18/481 (4)	N/A	24/681 (4)	6/160 (4)	24/681 (4)
THC source	-5, 15- (1)	,	_ ,, (,,	5, = 55 (1,	_ ,, (. ,
Pop-up shop ^{¶¶}	20/783 (3)	9/277 (3)	6/423 (1)	N/A	20/783 (3)
Recreational dispensary ¶¶	63/783 (8)	26/277 (9)	28/423 (7)	N/A	63/783 (8)
Medical dispensary ¶¶	27/783 (3)	10/277 (4)	14/423 (3)	N/A	27/783 (3)
Vape or smoke shop ^{¶¶}	44/783 (6)	15/277 (5)	23/423 (5)	N/A	44/783 (6)
Store ^{¶¶}	15/783 (2)	4/277 (1)	10/423 (2)	N/A	15/783 (2)
Family or friend***	294/783 (38)	99/277 (36)	174/423 (41)	N/A	294/783 (38)
Dealer***	240/783 (31)	82/277 (30)	140/423 (33)	N/A	240/783 (31)
Online***	43/783 (5)	19/277 (7)	19/423 (4)	N/A	43/783 (5)
Other***	177/783 (23)	62/277 (22)	86/423 (20)	N/A	177/783 (23)
Only commercial sources	131/809 (16)	47/285 (16)	61/436 (14)	N/A	131/809 (16)
Only informal sources	627/809 (78)	216/285 (76)	352/436 (81)	N/A	627/809 (78)
Commercial and informal	51/809 (6)	22/285 (8)	23/436 (5)	N/A	51/809 (6)
Nicotine source					
Pop-up Shop ^{¶¶}	2/430 (0)	N/A	2/595 (0)	0/131 (0)	2/595 (0)
Recreational dispensary ^{¶¶}	7/430 (2)	N/A	7/595 (1)	0/131 (0)	7/595 (1)
Vape or smoke shop ^{¶¶}	197/430 (46)	N/A	287/595 (48)	67/131 (51)	287/595 (48)
Store ^{¶¶}	188/430 (44)	N/A	253/595 (43)	54/131 (41)	253/595 (43)
Family or friend***	76/430 (18)	N/A	91/595 (15)	13/131 (10)	91/595 (15)
Dealer***	15/430 (3)	N/A	15/595 (3)	0/131 (0)	15/595 (3)
Online***	40/430 (9)	N/A	54/595 (9)	10/131 (8)	54/595 (9)
Other***	42/430 (10)	N/A	57/595 (10)	12/131 (9)	57/595 (10)
Only commercial sources	289/442 (65)	N/A	421/613 (69)	105/136 (77)	421/613 (69)
Only informal sources	77/442 (17)	N/A	103/613 (17)	23/136 (17)	103/613 (17)
Commercial and informal	76/442 (17)	N/A	89/613 (15)	8/136 (6)	89/613 (15)

Abbreviations: CBD = cannabidiol; N/A = not applicable; THC = tetrahydrocannabinol.

^{*} Includes all hospitalized EVALI patients and EVALI-associated deaths (n = 57) regardless of hospitalization status.

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Centers for Disease Control and Prevention (CDC), Morbidity and Mortality Weekly Report (MMWR) Early Release – Vol. 69, January 14, 2020,

https://www.cdc.gov/mmwr/volumes/69/wr/mm6902e2.htm?s_cid=mm6902e2_e&deliveryName=USCDC_921-DM17160

Update on Coronavirus Outbreak in China

This article from World News details the human-to-human spread that is occurring right now: <u>Who Says New China Coronavirus Could Spread, Warns Hospitals Worldwide</u>, January 14, 2020.

[†] For cases reported as of January 7, 2020.

[§] Exclusive THC use defined as anyone who reported THC and no other substances (e.g., nicotine, CBD, synthetics, flavors, or other).

[¶] Exclusive nicotine use defined as anyone who reported nicotine and no other substances (e.g., THC, CBD, synthetics, flavors, or other).

^{**} Whites, blacks, and others were all non-Hispanic. Hispanic persons could be of any race.

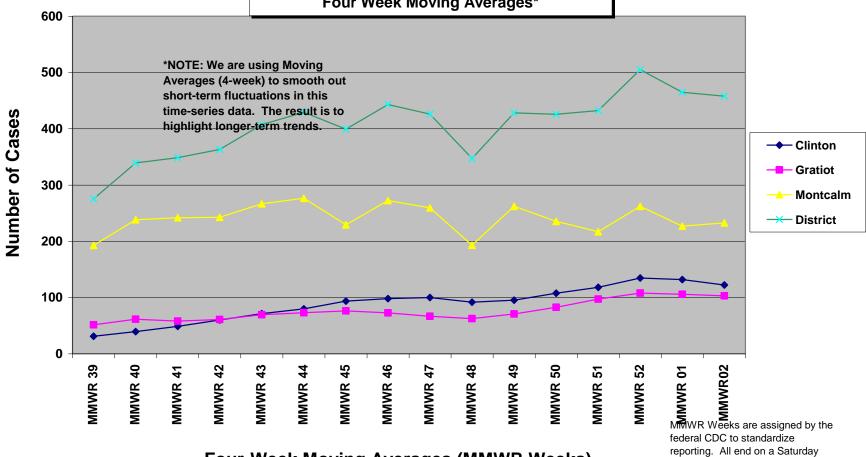
^{††} In the 3 months preceding symptom onset.

^{§§} Includes synthetic cannabinoids and flavors.

^{¶¶} Commercial source.

^{***} Informal source.

Influenza-like Illness Cases Reported to Mid-Michigan District Health Dept. by County & District by 2019-2020 MMWR Weeks Four Week Moving Averages*



Four-Week Moving Averages (MMWR Weeks)

(Note: Week 39 ended Sep. 28, 2019 / Week 02 ended Jan. 11, 2020)



QUARTERLY SERVICE REPORT (QSR)

FY 19/20 First Quarter, October 1, 2019 - December 31, 2019

This report provides information regarding essential programs operated by the Mid-Michigan District Health Department, on a county-by-county and a district-wide basis. Planned and actual service activities by program are included. Data is also organized in columns to provide comparisons of program data over two (2) periods: 1) Current Quarter and 2) Year-To-Date/Same Period, Previous Year. For additional information or clarification of the data presented in this report, please contact the Health Officer at (989) 831-3614.

COMMUNITY HEALTH AND EDUCATION PROGRAMS	Pages 1 & 2
	_
FNVIRONMENTAL HEALTH PROGRAMS	Page 3

Dated: January 22, 2020

Mark W. (Marcus) Cheatham, Ph.D.

Health Officer

Mid-Michigan District Health Department Program Listing

Community Health and Education Division Programs

<u>WOMEN, INFANT AND CHILDREN (WIC) NUTRITION PROGRAM:</u> The WIC program is a federally-funded health and nutrition program designed to improve health outcomes for eligible women, infants and children. This is accomplished by providing nutritious food, nutrition education, breastfeeding promotion and support, and referrals to health and other services. Each year, the clients spend approximately \$2.7 million worth of benefits in the local stores and food panties throughout our district.

<u>FLUORIDE VARNISH PROGRAM:</u> The Fluoride Varnish program provides dental screenings and fluoride varnish applications to children 0-5 years of age. Fluoride varnish is a material that is painted on teeth to prevent decay. The services are provided in the WIC clinics, Head Start centers and Great Start Readiness Preschools.

<u>FAMILY PLANNING (FP) PROGRAM:</u> FP services help women and men determine if and when they want to have a child. Services include screening for breast and cervical cancer, sexually transmitted infections (STI's) and other health issues, in addition to providing a full range of birth control information and supplies. The program promotes maternal health through client education, counseling and referral to community resources for social and medical issues. Services are strictly confidential and provided on a sliding fee scale.

<u>CHILDRENS SPECIAL HEALTH CARE SERVICES (CSHCS):</u> The Mid-Michigan District Health Department (MMDHD) serves as the local representative for the Michigan Department of Community Health CSHCS program. CSHCS are for children and some adults with special health care needs. Family-centered services include case management and care coordination to assist families in accessing and navigating complex medical specialty systems. Clients are assessed and referred to community resources.

<u>INTERNATIONAL BOARD CERTIFIED LACTATION CONSULTANT®:</u> Providing expert breastfeeding support and education. Serving pregnant and breastfeeding women with or without insurance. Client can be seen in our office or the comfort of their own home. Lactation consultant has personal breastfeeding experience.

IMMUNIZATION PROGRAM: The Immunization Program provides vaccinations for preventable diseases for children, teens and adults. The Vaccines for Children (VFC) program provides vaccines at no cost to eligible children, from birth through 18 years of age, who are on Medicaid, have no health insurance, or meet other qualifying conditions.

<u>ACUTE COMMUNICABLE DISEASE/TB CONTROL PROGRAM:</u> The Communicable Disease (CD) program provides surveillance, reporting, controlling and preventing infectious diseases in the community. The TB Control program provides diagnosis, treatment and prevention of tuberculosis in cooperation with the family physician and or the MMDHD Medical Director. Medication is provided for treatment and prevention of TB.

Mid-Michigan District Health Department Program Listing

<u>SEXUALLY-TRANSMITTED INFECTIONS (STI)/HIV COUNSELING, TESTING and CONTROL PROGRAM:</u> STI services include diagnosis, treatment, counseling and partner notification for STI exposures. STI prevention education is provided with the goal of decreasing costly complications from infections, and saving substantial public and private healthcare dollars. Services are strictly confidential. Anonymous and confidential HIV counseling and testing is also provided. Clients needing treatment or follow-up are referred to the regional provider of these services.

<u>HEARING SCREENING PROGRAM:</u> By law, all children must be screened for hearing at least once between the ages of three and five years old, in kindergarten, second, and fourth grades. Early identification of hearing problems can prevent developmental, social and emotional delays. Children identified with hearing problems are referred to physicians for further evaluation.

<u>VISION SCREENING PROGRAM</u>: Vision screening takes place at least once between the ages of three and five years old, first, fifth, and seventh grades. Early identification of vision problems can enhance academic achievement and prevent permanent loss of vision. Children identified with vision problems are referred for follow-up.

<u>PATHWAYS TO BETTER HEALTH:</u> Home visits by a Community Health Worker to provide referrals to community services, link clients with primary care and preventive health care services, as well as reduce unneeded hospitalizations and emergency room visits. The goal is to connect clients to services to enhance health outcomes.

Mid-Michigan District Health Department Program Listing

Environmental Health Division Programs

<u>FOOD SERVICE SANITATION PROGRAM:</u> Periodic inspections of food service establishments, and mobile food units for compliance with public health standards; includes recommendations for licensures, review of plans and specifications for new and remodeled establishments, educational activities, and inspections of temporary food service events.

<u>ON-SITE SEWAGE DISPOSAL PROGRAM:</u> Assures the adequate and proper disposal of wastewater in areas not served by public sewage systems; accomplished through proper design, inspection and management of various methods of sewage effluent disposal.

<u>WATER QUALITY CONTROL</u> (PRIVATE, PUBLIC, AND NON-COMMUNITY WATER SUPPLY PROGRAM): Protects sources of drinking water, assures proper plugging of abandoned wells, and assures private/public water supplies are constructed, maintained, and operated in compliance with state and federal safe drinking water supply standards. Inspections, consultations, and water system approvals are activities included within the program.

NUISANCE ABATEMENT PROGRAM: Investigation and management of complaints alleged, including public or private nuisances or unsanitary conditions.

Quarterly Service Report

Mid-Michigan District Health Department Community Health & Education Services

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

District Wide (DW)

COMMUNITY HEALTH & EDUCATION PROGRAMS	Cli	nton 2	019/20)20				itcalm	calm 2019/2020			W Year 2019/	To Dat '2020	e	YTD FY Total	FY Goal	DW I		ear to /2019	Date		
EBOCATION FROGRAMS	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Total		1st	2nd	3rd	4th
WOMEN, INFANTS & CHILDREN																						
A. Clients Served	773				1073				1563				3409	0	0	0	3409	3280	3333	3432	3354	3460
B. Client Visits	712				956				1507				3175	0	0	0	3175	14800	3458	3694	4013	3831
FAMILY PLANNING																						
A. Clients Served	72				97				68				237	0	0	0	237	650	302	260	288	286
B. Client Visits	82				104				71				257	0	0	0	257	1400	331	289	331	325
IMMUNIZATION																						
A. Clients Served	245				343				281				869	0	0	0	869	3000	1128	433	619	684
B. Client Visits	263				372				294				929	0	0	0	929	3200	1199	475	652	741
C. Immunizations Administered	470				664				482				1616	0	0	0	1616	5700	1959	1018	1335	1407
CHILDREN SPECIAL HEALTH CARE																						
A. Clients Served	146				88				186				420	0	0	0	420	720	384	399	413	409
B. Billable Client Contacts	17				25				20				62	0	0	0	62	400	44	39	78	49
C. Non-Billable Client Contacts	235				186				263				684	0	0	0	684	2000	570	682	670	648
COMMUNITY HEALTH WORKER																						
A. Active Clients													0	0	0	0	0	N/A	N/A	N/A	N/A	N/A
B. In Person Client Contacts													0	0	0	0	0	N/A	N/A	N/A	N/A	N/A
COMMUNICABLE DISEASE/TB CONTROL																						
A. Case Count	170				81				144				395	0	0	0	395	N/A	381	531	483	476
SEXUALLY TRANSMITTED DISEASE CONTROL																						
A. Clients Served	13				20				10				43	0	0	0	43	N/A	66	42	46	41
B. Client Visits	13				20				10				43	0	0	0	43	N/A	66	42	46	41

Quarterly Service Report

Mid-Michigan District Health Department Community Health & Education Services

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

District Wide (DW)

COMMUNITY HEALTH & EDUCATION PROGRAMS	Clinton 2019/2020		Gra	tiot 20	019/20)20	Mon	itcalm	2019/2	2020	D	W Year 2019/	To Dat '2020	е	YTD FY Goal	FY Goal			ear to /2019	Date		
EBOCATION FROGRAMS	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Goal		1st	2nd	3rd	4th
HEARING SCREENING																						
A. # of Screenings	1223				857				2004				4084	0	0	0	4084	8000	4139	2794	1974	1040
VISION SCREENING																						
A. # of Screenings	1527				851				1064				3442	0	0	0	3442	12200	4150	3785	4075	869
FLUORIDE VARNISH																						
A. # of Clients Served during Clinic	0				7				143				150	0	0	0	150	300	123	135	154	150
BLOOD LEAD																						
A. Clients Served	56				66				117				239	0	0	0	239	1000	300	271	309	318
BREAST & CERVICAL CANCER CONTROL																						
A. Clients Served	6				2								8	0	0	0	8	30	10	8	9	8
HIV SCREENING																						
A. Clients Served	6				5				8				19	0	0	0	19	N/A	15	14	15	19
LACTATION CONSULTANT (IBCLC)																						
A. Clients Served	0				8	·			7				15	0	0	0	15	104	13	15	13	10
B. Client Visits	0				9				8				17	0	0	0	17	150	17	20	15	13
NOTES																						

STD: there were 3 clients served/visits from Shiawassee that were not included in the data.

FP: there were 12 clients & 13 visits from Shiawassee that were not included in the data.

IBCLC: there was 1 client served/visits from Kent & Isabella that were not included in the data.

CHW: No data available due to change from paper to Electronic Health Record (EHR). Data should be available after 3/31/20 (3rd Quarter), once all clients are in the EHR.

Quarterly Service Report

Mid-Michigan District Health Department Environmental Health Services

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

District Wide (DW)

ENIVRONMENTAL HEALTH PROGRAMS	Cli	nton 2	019/20)20	Gra	atiot 20	019/20	020	Mon	tcalm	2019/	2020	DV	V Year 2019,	To Da /2020	te	YTD FY	FY Goal	DW I	Prev. Y 2018/		Date
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	Total	Jour	1st	2nd	3rd	4th
FOOD SERVICE SANITATION																						
A. # of Licensed Establishments (Fixed,																						
Vending, Mobile)	194				136				199				529	0	0	0	529	535	530	541	535	537
B. # of Temporary Food Licenses	7				16				11				34	0	0	0	34	160	45	14	30	77
C. # of Completed Inspections (Fixed,																						
Vending, Mobile)	95				59				79				233	0	0	0	233	N/A	211	262	239	239
1. Routine	87				55				73				215	0	0	0	215	N/A	182	242	218	209
2. Follow-up	8				4				6				18	0	0	0	18	N/A	29	20	21	30
E. Licensed Establishment Plan Review	3				4				3				10	0	0	0	10	30	9	11	8	8
F. Enforcement Activities	0				0				0				0	0	0	0	0	N/A	0	1	4	1
G. # of Advanced Food Training																						
Participants	6				3				13				22	0	0	0	22	TBD	50	38	71	66
ON-SITE SEWAGE DISPOSAL																						
A. # of Permit Applications Issued	23				10				59				92	0	0	0	92	512	105	48	201	174
B. Parcels Evaluated (vacant lands)	36				18				67				121	0	0	0	121	582	133	59	222	203
C. Inspections Conducted during and/or																						
after construction	79				22				81				182	0	0	0	182	N/A	138	39	104	302
WATER QUALITY CONTROL																						
(Private, Public, Non-Comm)																						
A. # of Permit Applications Issued	29				16				71				116	0	0	0	116	608	95	87	193	184
B. # of Site Inspections of Completed																						
Water Well Systems	42				34				73				149	0	0	0	149	100%	150	96	122	148
C. # of Approvals Issued for Newly																						
Completed Water Well Systems	26				6				57				89	0	0	0	89	80%	113	73	83	112
NUISANCE ABATEMENT																						
A. # of Complaints Submitted	9				6				24				39	0	0	0	39	N/A	37	26	80	61
1. Initial Visit	9				5				20				34	0	0	0	34	N/A	22	17	67	33
2. Follow-up Visit	23				7				12				42	0	0	0	42	N/A	15	17	46	43

Michigan Association for Local Public Health

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Save The Date!

2020 Day at the Capitol

Wednesday, April 15, 2020

10:00 AM - 3:00 PM

*Senate Hearing Room - Boji Tower

*Lunch – Boji Tower

*Capitol Visits

If you are planning to come into town for this event, please schedule your legislative visit today.



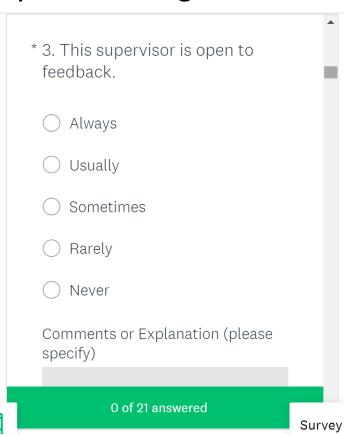
Reverse Appraisals

MMDHD 2019

Board of Health Organizational Meeting January 22, 2020



- Annual opportunity for employees to evaluate supervisors
- Used to drive accountability and training
- 17 Questions developed by QVAT
- All electronic
- Scored 5 (always)
 to 1 (never)
- Plus comments
- Can appraise any supervisor
- 60 staff
 participated down
 from 80 in 2017





The Questions:

- Is open to feedback
- Resolves Conflict
- Understands Workloads
- Effective meetings
- Makes hard decisions
- Is positive
- Holds others accountable
- Is fair
- Willing to be held accountable

- Protects confidentiality
- Constructive feedback
- Gives recognition
- Listens to others
- Leads by example
- Shares information
 - Open to innovation

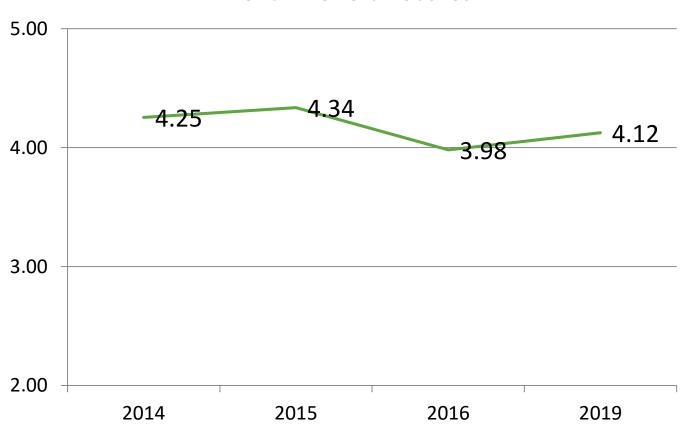


SUMMARY

- Supervisors provided with detailed feedback
- On average numerical scores high
- Improvement over the previous survey
- Comments divided
- Some respondents gave extra thoughtful answers

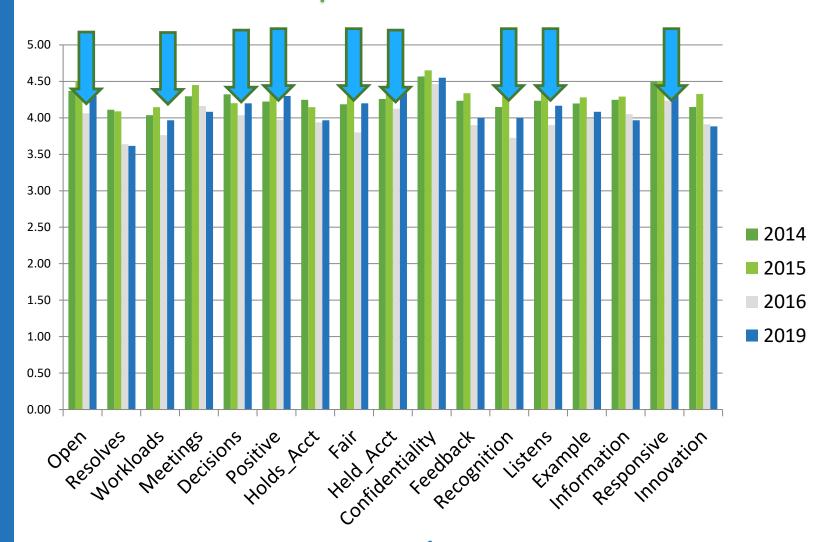


Trend in Overall Scores



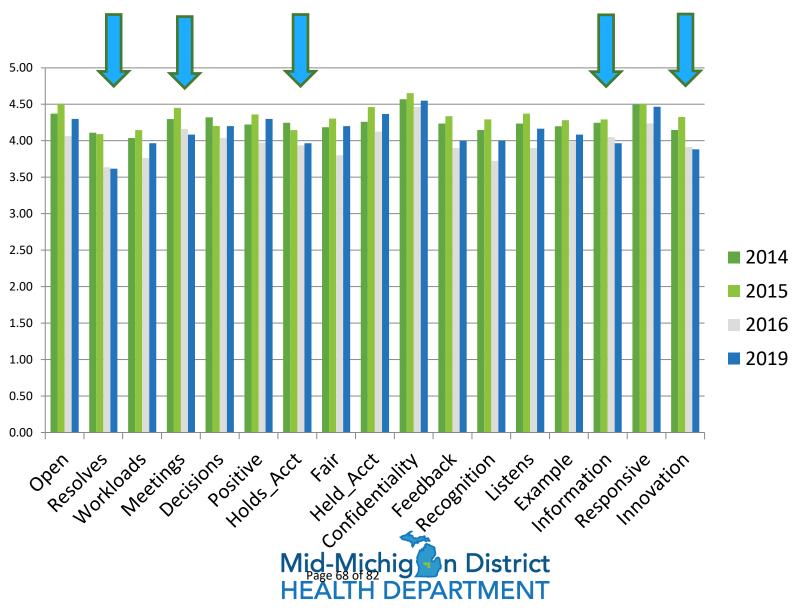


Improvement



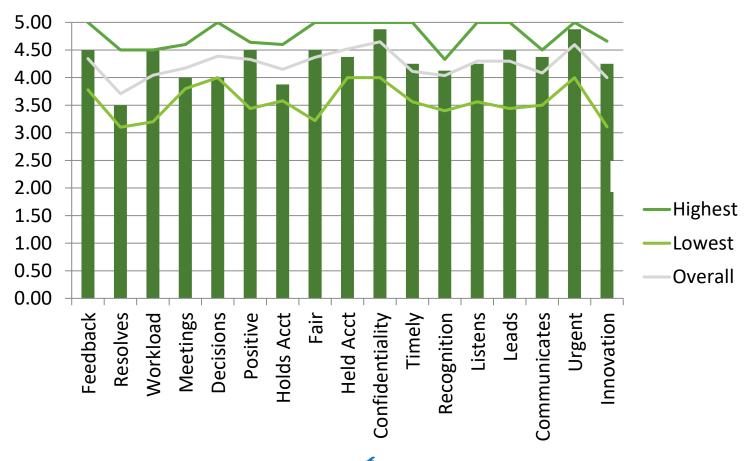


Got Worse



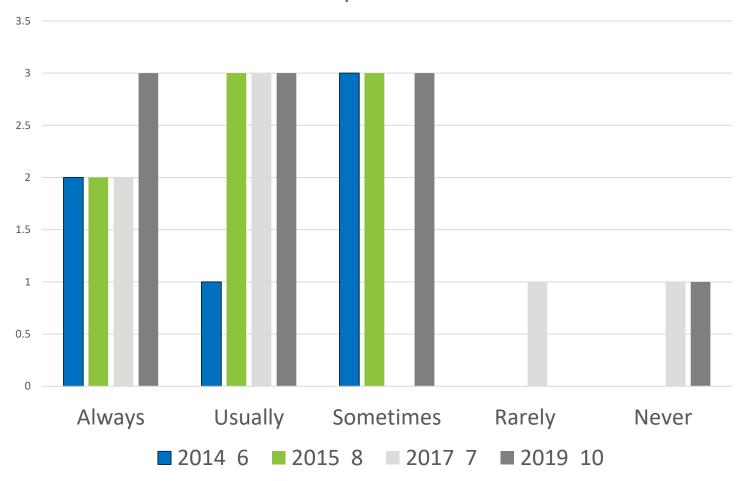
CLINTON • GRATIOT • MONTCALM

All Supervisors Received This Chart





Holds People Accountable





Comments

Leading by example-stays late and comes in early. Willing to be held accountable for the outcome.

Marcus is willing to help if possible and tries to enable those around him to be their best. He strives for efficiency and he is committed to staff and our mission.

I always feel that I am able to go and talk to him about any problems I have and he is always willing to help brainstorm solutions. I appreciate his managing style by allowing employees to make their own decisions rather than dictating how things will be handled.



Comments

Ignores issues and appears to be buying time until retirement.

Not sure what the leadership example at MMDHD is supposed to be. If it's bad leadership, then the majority of the leaders fit in perfectly.

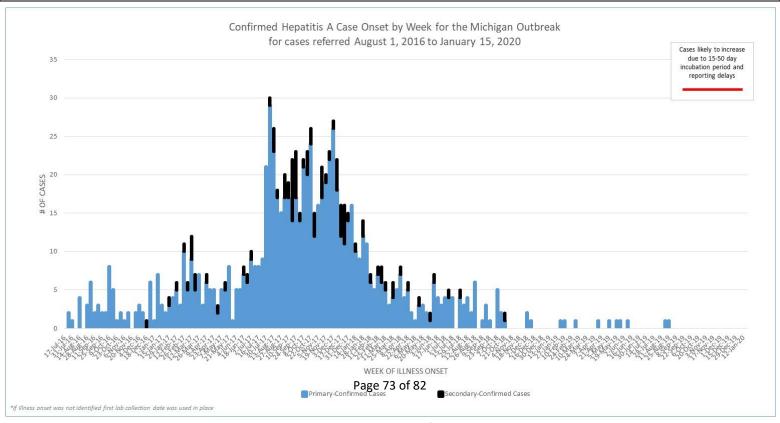
Communication is always a problem in any organization and MMDHD is no different. Realizing that there is a balance between being transparent and causing panic but I think being a little more transparent with employees could alleviate rumors and frustrations.



	Е	pi Summary f	or Hepatitis /	A Cases in Mi	chigan*† for				
	Confir	med Cases R	eferred Augu	st 1, 2016 – J	anuary 15, 20)20 [‡]			
	2 nd Half CY2016	1 st Half CY2017	2 nd Half CY2017	1 st Half CY2018	2 nd Half CY2018	1 st Half CY2019	Q3 CY2019	Q4 CY2019	Total
Total # of Cases (by Onset)	58	138	495	169	50	8	2	0	920
# Primary Confirmed Cases w/ Outbreak Strains	21	73	314	112	38	8	2	0	568
# Primary Confirmed Cases w/out sequencing	36	51	125	42	9	0	0	0	263
# Secondary Confirmed Cases	1	14	56	15	3	0	0	0	89
Female, n (%)	20 (34.5)	49 (35.5)	171 (34.5)	59 (34.9)	17 (34.0)	1 (12.5)	-	-	318 (34.6)
Hospitalized, n (%)	50 (86.2)	117 (84.8)	392 (79.2)	136 (80.5)	36 (72.0)	6 (75.0)	-	-	738 (80.2)
Min Age (years)	24	21	<1	2	24	25	-	-	<1
Max Age (years)	83	86	90	87	75	69	-	-	90
Median Age (years)	44.5	42.5	40	36	40	49	-	-	40
Deaths, n (%)	4 (6.9)	9 (6.5)	11 (2.2)	5 (3.0)	1 (2.0)	0 (0.0)	-	-	30 (3.3)
		Data b	elow exclude	s secondary o	ases				
No Substance Abuse + No Homeless/Transient Living, n (%)	32 (56.1)	38 (30.6)	184 (41.9)	51 (33.1)	16 (32.0)	2 (25.0)	-	-	323 (38.9)
Documented Substance Abuse, n (%)	19 (33.3)	77 (62.1)	211 (48.1)	91 (59.1)	28 (56.0)	6 (75.0)	-	-	434 (52.2)
Homeless/Transient Living, n (%)	10 (17.5)	25 (20.2)	47 (10.7)	24 (15.6)	6 (16.7)	0 (0.0)	-	-	112 (13.5)
History of Hepatitis B, n (%)	3 (5.3)	4 (3.2)	9 (2.1)	9 (5.8)	3 (8.3)	0 (0.0)	-	-	28 (3.4)
History of Hepatitis C, n (%)	10 (17.5)	39 (31.5)	125 (28.5)	33 (21.4)	10 (20.0)	2 (25.0)	-	-	219 (26.4)
Men Who Have Sex with Men (MSM), n (%) -Data includes only male cases	1 (2.7)	3 (3.7)	57 (18.9)	15 (14.6)	1 (2.0)	1 (14.3)	-	-	78 (13.9)
Correctional Facility Inmates, n (%)	1 (1.8)	8 (6.5)	40 (9.1)	14 (9.1)	3 (6.0)	0 (0.0)	-	-	66 (7.9)
Healthcare Worker, n (%)	1 (1.8)	1 (0.8)	15 (3.4)	6 (3.9)	1 (2.0)	0 (0.0)	-	-	25 (3.0)
Food Worker, n (%)	2 (3.5)	4 (3.2)	22 (5.0)	9 (5.8)	3 (6.0)	0 (0.0)	-	-	41 (4.9)
Cases Lost to Follow-up, n (%)	14 (24.6)	41 (33.1)	85 (19.4)	16 (10.4)	6 (12.0)	0 (0.0)	-	-	162 (19.5)

^{*}Also includes cases from Allegan, Bay, Charlevoix, Clare, Hillsdale, Huron, Ionia, Leelanau, Lenawee, Missaukee, Newaygo, Schoolcraft, St. Joseph, & Van Buren Counties and a MDOC Facility (Jackson County) that were found to have the outbreak strain when sequenced but do not meet the criteria to be an outbreak jurisdiction.

§ Source of data: MDSS



Report is a preliminary ad hoc analysis. Information to be considered DRAFT.

[†] Includes cases from counties that have met the criteria to be removed as an outbreak jurisdiction. That includes the counties of Calhoun (10 cases), Cass (2 cases), City of Detroit (173 cases), Clinton (6 cases), Eaton (6 cases), Genesee (28 cases), Grand Traverse (4 cases), Gratiot (3 cases), Ingham (30 cases), Isabella (8 cases), Kent (4 cases), Lapeer (7 cases), Livingston (6 cases), Macomb (223 cases), Mecosta (2 cases), Midland (3 cases), Monroe (18 cases), Oakland (120 cases), Saginaw (5 cases), Sanilac (6 cases), Shiawassee (22 cases), St. Clair (33 cases), Washtenaw (20 cases), and Wayne (164 cases)

[‡] Analysis excludes cases that have been sequenced and found to be PCR Negative, have a different strain from the outbreak strains, or have international travel in the 2-6 weeks prior to illness onset.

Confirmed Hepat	itis A Cases Meeting the M Case Definition	lichigan Hep A Outbreak
County (or City)	Total # of Cases as of December 18, 2019	Total # of Cases as of January 15, 2020
City of Detroit	173	173
Allegan	2	2
Bay	1	1
Calhoun	10	10
Cass	2	2
Clare	1	1
Charlevoix	1	1
Clinton	6	6
Eaton	6	6
Genesee	28	28
Grand Traverse	4	4
Gratiot	3	3
Hillsdale	1	1
Huron	1	1
Ingham	30	30
Ionia	1	1
Isabella	8	8
Kent	4	4
Lapeer	7	7
Leelanau	1	1
Lenawee	1	1
Livingston	6	6
Macomb	223	223
Mecosta	2	2
Midland	3	3
Missaukee	1	1
Monroe	18	18
Newaygo	1	1
Oakland	120	120
Saginaw	5	5
Sanilac	6	6
Schoolcraft	1	1
Shiawassee	22	22
St. Clair	33	33
St. Joseph	1	1
Van Buren	1	1
Washtenaw	20	20
Wayne	164	164
Other*	2	2
Total	920	920
*Jackson MDOC		

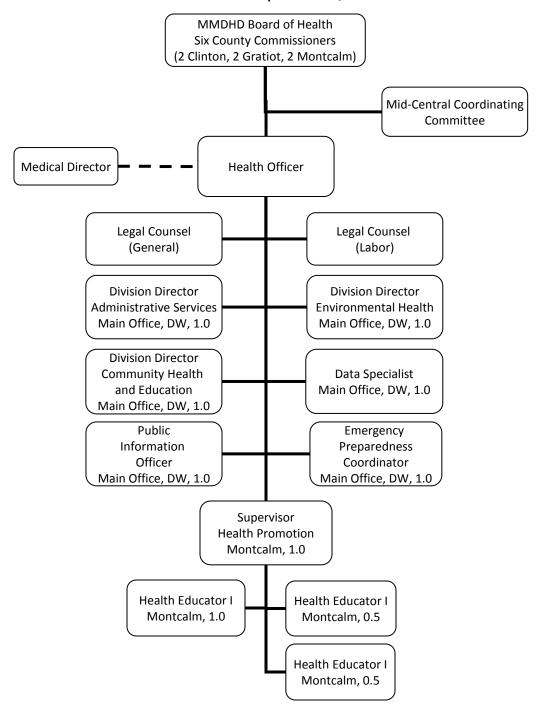


Agreements Signed 12/11/19 – 1/16/20

Date Signed	Organization	Purpose	Amount	Signed By
12/11/19	Schnepp Health Care Center	Memorandum of Understanding (MOU) for a Closed Point of Dispensing Site of Pharmaceuticals, Vaccines, and/or Treatment in a Public Health Emergency.	N/A	Marcus Cheatham
12/15/19	The MayaTech Corporation	Provide social media technical assistance and training for staff of the Clinton Substance Abuse Prevention Coalition to be paid through the Substance Abuse and Mental Health Services Administration (SAMSHA) grant.	\$25,000	Marcus Cheatham
1/2/20	Sparrow Medical Group- Greenville	Memorandum of Agreement to participate in the Wear One Project to decrease barriers for young adults to obtain free condoms.	N/A	Marcus Cheatham
1/2/20	Alma Family Practice	Memorandum of Agreement to participate in the Wear One Project to decrease barriers for young adults to obtain free condoms.	N/A	Marcus Cheatham
1/8/20	Cohl, Stoker & Toskey, P.C.	Waiver of Conflict and Consent to Representation regarding Subcontract and Business Associate Agreement between Ingham County for Ingham County Health Department for the Region 7 Perinatal Collaborative in Clinton County.	\$8,000	Marcus Cheatham
1/14/20	Michigan State University (MSU) Extension	District 8 Local Partner Compliance Certificate (civil rights) for the Women, Infants, and Children (WIC) nutrition education program Page 75 of 82	N/A	Sarah Doak



FY 19-20 - Proposal 01/2020



01/03/2020 Page 76 of 82



CLINTON OFFICE
1307 E. Townsend Rd.

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

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

GRATIOT OFFICE

MONTCALM OFFICE 615 N. State St. Stanton, MI 48888-9702

(989) 831-5237

BOARD OF HEALTH:

Bruce DeLong Dwight Washington, Ph.D.

George Bailey Chuck Murphy Betty Kellenberger Adam Petersen

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT **PUBLIC NOTICE**

of

FINANCE COMMITTEE AND REGULAR **BOARD OF HEALTH MEETINGS FOR 2020**

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, except for December.

> February 26th Clinton County Branch Office, St. Johns March 25th Gratiot County Branch Office, Ithaca April 22nd Administrative Offices, Stanton May 27th Clinton County Branch Office, St. Johns June 24th Gratiot County Branch Office, Ithaca July 22nd Administrative Offices, Stanton August 26th Clinton County Branch Office, St. Johns September 23rd Gratiot County Branch Office, Ithaca October 28th Administrative Offices, Stanton November 25th Clinton County Branch Office, St. Johns

Finance Committee at 9:30 a.m., Regular Meeting at 10:00 a.m.

December 16th

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:

Gratiot County Branch Office, Ithaca

Cynthia M. Partlo, Board Secretary Mid-Michigan District Board of Health 615 N. State St. Stanton, Michigan 48888-9702 (989) 831-3610

E-Mail: cpartlo@mmdhd.org

REQUEST FOR APPEAL

Capital Equipment & Supply

Name of Pe			

Address: 12263 Old US 27, DeWitt MI 48820

Telephone number: <u>517-669-5533</u> County: <u>Clinton</u>

I have been notified by the Mid-Michigan District Health Department that:

The new Septic tank for the house on our property is 58' from the well. The code states a commercial tank needs to be 75'.

My reason for appealing the above decision is as follows:

The tank is being used for the house only. No commercial use.

The well is shared with the commercial business on the property. This business uses little water.

New septic tank for the house is constructed much better than the old tank, is twice the size & further from the well than the old tank was.

Very difficult to set a new tank now that the building addition is up and the new drain field is in place.

Long term plan is for future expansion of the business. Expansion would go west causing the house to be torn down.

REQUEST FOR APPEAL (CONTINUED)

My request for appeal proposal will address each of the four variance conditions outlined in Chapter I, Section 2.4 of the Environmental Health Regulations as follows:

- 1) That no substantial health hazard or nuisance is likely to occur:

 No, added 2nd septic system where we were using one before. New tanks for both systems. House tank is further from the well than the old tank.
- 2) That strict compliance with the regulation requirements would result in an unnecessary or unreasonable hardship:

Yes, cost to destroy new cement tank, put in another tank, no room to work with new building & new drain field in place.

- 3) That no state statute or other applicable law would be violated by such variance: None we know of
 - 3) That the proposed variance would provide essentially equivalent protection for the public health and would be in the public interest:

Addition of new (2nd) septic system and 2 new tanks is better for surrounding neighbors.

Page 2

REQUEST FOR APPEAL (CONTINUED)

I wish to submit the following information as my basis for the requested appear.
I understand my request for appeal will be reviewed and I will be notified within thirty days after receipt of this request as to when I may make my appeal to the Board of Health. I hereby certify that the above statements are true to the best of my knowledge.
Date:
Signature:
Petitioner (appellant)



BOARD OF HEALTH

ACTION ITEMS

DECEMBER 2019

- The BOH approved the Agreement for Medical Director Services through September 2022 as presented and authorized the Board Chair to sign it.
- The BOH adopted the following Monthly Healthy Living Recommendation for December 2019:
 - 1. Pregnant and nursing woman as well as young children should be aware of the safe fish guidelines recommendations to limit their exposure to mercury.
 - 2. Consider removing all sources of mercury in your home to prevent accidental spills.
 - 3. There has never been evidence that thimerosal, a preservative used in multi-dose vaccines, causes autism or other neurological illness. As a precaution, it was removed from nearly every vaccine prior to 2003.
- The BOH adopted Resolution 01-2019, Support of Private Septic Systems in Riverdale as proposed and requested by the residents of Riverdale.



STAFFING REPORT – JANUARY 2020

AS

STATUS	POSITION	BRANCH OFFICE
	No changes	

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STATUS	POSITION	BRANCH OFFICE
INCREASE IN	Shelley Treynor, 0.6 FTE to 0.8 FTE, Oral Health Prevention Coordinator,	Montcalm
BUDGETED HOURS	Montcalm Branch Office, effective January 6, 2020.	
CHANGE IN JOB	Shanna Smith, FT P.H. Representative change to FT Community Health	Gratiot
POSITION	Worker, Gratiot Branch Office, effective January 19, 2020	
VACANCY	FT P.H. Representative, Gratiot Branch Office , effective January 19, 2020	Gratiot

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STATUS	POSITION	BRANCH OFFICE
	No changes	Clinton