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 151 Commerce Dr.
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 615 N. State St.
 Stanton, MI 48888-9702
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BOARD OF HEALTH:	Bruce DeLong Dwight Washington, Ph.D.	George Bailey Chuck Murphy	Michael R. Beach Adam Petersen
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MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)
 BOARD OF HEALTH
 REGULAR MEETING
 at
Gratiot Office, Ithaca, Michigan
Conference Rooms A & B

Wednesday, December 21, 2022
9:00 a.m.

AGENDA

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

Pledge of Allegiance

A. AGENDA NOTES, REVIEW, AND REVISIONS:

1.

B. CONSENT ITEMS:

1. Meeting Minutes

a. Michigan Association for Local Public Health (MALPH) Board of Directors Meeting held November 14, 2022 – **Included.**

b. Mid-Michigan District Board of Health (BOH) Regular Meeting held November 23, 2022 – **Included.**

2. Communications

a.

C. PUBLIC COMMENTS:

D. BRANCH OFFICE EMPLOYEES:

E. COMMITTEE REPORTS:

1. Finance Committee: George Bailey, Chair
 - a. MMDHD Expenses for November 5 through December 2, 2022 – **Included.**
 - b. MMDHD’s Monthly Balance Sheet, Revenue and Expenditure Reports – **Included.**
 - c. Purchase of Hedgehog Portal – **Included.**
 - d. Hiring of EH employee at Step 4 – **Included.**
2. Personnel Committee: Dwight Washington, Chair
 - a.
3. Program Committee: Michael Beach, Chair
 - a.
4. Mid-Central Coordinating Committee: Chuck Murphy
 - a.

F. MEDICAL DIRECTOR’S REPORT: Jennifer Morse, MD, MPH, FAAFP

1. Pneumococcal Vaccine – **Included.**

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

1. Agreements Signed, November 17– December 14, 2022 – **Included.**
2. FY 21/22 Summary of BOH Actions – **Included.**
3. Food Dollars Spent by WIC Participants FY 2022 – **Included.**

H. OLD BUSINESS:

- 1.

I. NEW BUSINESS:

1. Emerging Issues

J. LEGISLATIVE ACTION:

1.

K. INFORMATIONAL ITEMS: – **Included.**

1. Mid-Michigan District BOH Action Items, November 2022 – **Included.**

2. MMDHD Staffing Report – **Included.**

L. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2022-board-of-health/>

1.

M. AGENCY NEWSLETTERS: None.

BOARD OF HEALTH:	Bruce DeLong	George Bailey	Michael R. Beach
	Dwight Washington, Ph.D.	Chuck Murphy	Adam Petersen

Board of Health (BOH) Synopsis of Actions Needed December 21, 2022 Regular Meeting

Item A. 1.	AGENDA NOTES, REVIEW, AND REVISIONS
Motion to approve the Agenda as presented.	
Item B. 1. & 2.	CONSENT ITEMS (MEETING MINUTES & COMMUNICATIONS)
Motion to accept Meeting Minutes B. 1. a. and b. and place on file.	
Item E. 1. a.	EXPENSES FOR NOVEMBER 5 THROUGH DECEMBER 2 ,2022
Motion to approve payment of the Mid-Michigan District Health Department's (MMDHD's) Expenses for November 5, through December 2, 2022, totaling \$485,114.42.	
Item E. 1. b.	BALANCE SHEET, REVENUE AND EXPENDITURE REPORT FOR NOVEMBER 2022
Motion to approve and place the Balance Sheet, Revenue and Expenditure Report for November 2022 on file.	
Item E. 1. c.	PURCHASE OF HEDGEHOG PORTAL
Motion to approve the purchase of Hedgehog 2 Way Portal at an implantation cost of \$38,000.00 and an annual fee of \$12,000.00 which would come from the additional EGLE funding.	
Item E. 1. d.	HIRING OF EH EMPLOYEE AT STEP 4
Motion to approve the rehire of Austin Thomas, Environmental Health Specialist, as a T9 at Step 4.	
Item F. 1.	MEDICAL DIRECTOR'S REPORT; EVALUATING HEALTH INFORMATION
Motion to adopt the BOH Monthly Healthy Living Recommendations for December as proposed.	
Motion to accept and place the Medical Director's Report on file.	

**MICHIGAN ASSOCIATION FOR LOCAL PUBLIC HEALTH
(MALPH)
Board of Directors
Meeting Minutes
November 14, 2022**

I. Call to Order

The meeting was called to order at 9:02am by Jimena Loveluck, President.

II. Roll Call

A quorum was present.

Jurisdictions Represented: Allegan [Angelique Joynes], Barry-Eaton [Colette Scrimger], Bay [Joel Strasz], Branch-Hillsdale-St. Joseph [Rebecca Burns], Calhoun [Eric Pessell], Central Michigan [Steve Hall], Chippewa [Karen Senkus], Dickinson-Iron [Angela Applekamp], District 2 [Denise Bryan], District 10 [Kevin Hughes], District 4 [Denise Bryan], Genesee [Pam Hackert, Kaleigh Blaney], Grand Traverse [Wendy Hirschenberger], Huron [Tip MacGuire], Ingham [Linda Vail, Brenda Gray], Ionia [Chad Shaw], Jackson [Kristin Pluta], Kalamazoo [Jim Rutherford], Kent [Adam London], Lapeer [Kathy Haskins], Lenawee [Monica Hunt], Livingston [Matt Bolang, Rebecca Leach], Luce-Mackinaw-Alger-Schoolcraft [Amy Pavey], Macomb [Andrew Cox], Marquette [Jerry Messana], Midland [Fred Yanoski], Mid-Michigan [Liz Braddock, Dwight Washington], Monroe [Kim Comerzan], Muskegon [Kathy Moore], Oakland [Calandra Green], Ottawa [Marcia Mansaray, Lisa Stefanovsky], Saginaw [Christina Harrington], St. Clair [Liz King], Tuscola [Amanda Ertman], VanBuren/Cass [Danielle Persky]Washtenaw [Jimena Loveluck], Wayne [Avani Sheth], Western UP [Kate Beer].

Others Present: Administrative Officers Forum, [Holly Karpovich], Health Education and Promotion Forum, [Jill Keast], Environmental Health Forum, [Tony Drautz], Nurse Administrators Forum, [Lisa Letts], Physician's Forum, [Cathy Bodnar, Mark Hamed, Delicia Pruitt], EGLE, [Dana DeBruyn, Sara Pearson, Ian Smith], MAC, [Dwight Washington], MDARD, [Jennifer Bonsky, Tim Slawinski, Becky Vought], MDHHS, [Molly Cotant, Laura de la Rambilje, Kory Groetsch, Adrian Zeh], MOHC, [Ellen Sugrue Hyman, Kim Singh], PAA, [Becky Bechler],

Staff: Norm Hess, Jodie Shaver. Gwen Tithof

III. Approve Agenda

Motion by K. Hughes, support by K. Comerzan to approve the agenda. Motion carried.

IV. Approve Minutes of October 12, 2022 Meeting

Motion by C. Harrington, with support by K. Beer to approve the October 12, 2022 meeting minutes. Motion carried.

V. Public Affairs Associates Report

B. Bechler reported Michigan's House, Senate, and Governor's office are all controlled by the Democratic Party following last week's election, by one (1) vote. All legislation will have to be bipartisan. Leadership elections for the chambers were held on Thursday. She is expecting a very lame, lame duck session, but that a few bills will be pushed through. Aggressive supplementals are not as urgent now and MALPH should focus on this come January. Discussion occurred on working to strengthen the Public Health Code. MALPH to look at hosting LHD visits with legislature prior to MALPH's Day at the Capitol in April, to establish relationships.

VI. Partner Updates

D. DeBruyn (EGLE) reported half of LHD's grant contracts have been submitted to local public health with the rest anticipated to be distributed tomorrow. Three LHDs qualify for board approval, and they have been made aware. The annual Wastewater Conference will be January 10-11, 2023, and the announcement went out last week. The conference will be held at the Kellogg Center in East Lansing. EGLE continues to work on ED-9.

B. Vought (MDARD) reported final documents for technical assistance for accreditation are rolling out. MDARD would like to present at the next MALPH BOD on potential 2088 plan, allowing FDA to share information with LHDS during food crisis. L. Edwards will attend the December BOD meeting to give an update.

L. de la Rangelje introduced Adrian Zeh as the new program administrator for Local Health Services. LHDs should have received an email invitation for a meeting with Wayne State University regarding scholarships for MPHs from the HRSA grant. Thank you to Dr. Bodnar and MAPPP for their work on the student loan repayment for medical directors.

VII. Oral Health Update-

E. Sugrue Hyman and K. Singh presented an oral health update on the Michigan Oral Health Coalition (MOHC) and LHD connections. The 2025 Michigan State Oral Health Plan set goals and priorities for oral health in Michigan with an emphasis on economic and racial equity. A Dental Restructure Plan will be implemented in late November unless both committees vote against it.

VII. Officer Updates

J. Loveluck- President sent a written president's report prior to the meeting.

C. Scrimger- Secretary / Treasurer reported the July 2022, August 2022, and September 2022 financials were included in the MALPH BOD meeting packet. A motion by C. Scrimger, with support by R. Burns to accept the July 2022, August 2022, and September 2022 financials as presented. Motion carries.

J. Shaver reported MALPH's application for the County Health Rankings and Roadmaps (CHR&R) grant was approved and MALPH is working on participation in the narrative

workgroup, as well as working on the Spring presentation of CHR&R. The 2023 Michigan Premier Public Health Conference's theme has been decided, *Reconnect and Reimagine Together: Building the Public Health Workforce of the Future*. Requests for Proposals (RFP) will be sent out in January or February, with a due date in March. Dues notices were sent out in October and half of the dues payments have been received. Please send in your county's dues by February 1st.

N. Hess reported MALPH has decided not to pursue the AmeriCorps grant due to capacity. MALPH has applied for the NACCHO Technical Assistance grant for expanding and training for the Academy of Science. The 2022 LHD Wellness grant reporting has been finalized. Applications for the 2023 Wellness grants will be coming this week.

G. Tithof presented the New to Public Health Guide. Group discussions/suggestions were given and will be implemented. G. Tithof will format a guide for County Commissioners and Boards of Health as well. N. Hess is looking into making short, explanatory videos.

IX. Forum Reports

Admin Forum- H. Karpovich reported Admin forum meeting topics included State Dental programs, COVID reallocations, and EGLE funding increases. Discussions with MDHHS on acceleration of COVID grants due dates.

MALEHA- T. Drautz reported MALEHA is working on approval for technical assistance documents. MALEHA may be taking a position on ED-9 and Michigan Safe Drinking Water Act. The Non-Community Water Supply workgroup is meeting this week.

HEP- J. Keast reported officer elections were held this month. HEP forum continues to work on strategic a plan and subcommittees.

NAF- L. Letts reported NAF had a presentation from Michigan Vaccination Partners last month. They are focused on staffing, retention, burnout, and resilience. Officer elections will occur at this month's meeting so this will be L. Letts last meeting with MALPH BOD.

MAPPP- C. Bodnar introduced a new leadership team, co-chairs Dr. Mark Hamed and Dr. Delicia Pruitt. MAPPP is focused on Winter respiratory illnesses including RSV, COVID, and flu. Another priority is to distribute Monkeypox Vaccine to those living with HIV.

X. Public Comments / Announcements / Requests for Future Agenda Items

N. Hess reported he has been expecting the Guide for Governing Boards to be released any time. He will send out as soon as he has it. Discussion occurred on Opioid Settlement Funds. A separate meeting will occur following the December MALPH BOD.

XI. Adjournment

The meeting adjourned at 10:54am.



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BOARD OF HEALTH:	Bruce DeLong	George Bailey	Michael R. Beach
	Dwight Washington, Ph.D.	Chuck Murphy	Adam Petersen

MID-MICHIGAN DISTRICT HEALTH DEPARTMENT (MMDHD)
 BOARD OF HEALTH
 REGULAR MEETING
 at
Clinton Office, Saint Johns, Michigan

Wednesday, November 23, 2022
9:00 a.m.

MINUTES

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

Members Present: Bruce DeLong, Chairperson; Adam Petersen, Vice Chairperson; George Bailey; Dwight Washington; Chuck Murphy and Michael Beach

Members Absent:

Staff Present: Mari E. (Liz) Braddock, Health Officer; Melissa Selby, Director of Administrative Services; Jennifer E. Morse, MD, MPH, FAAFP, Medical Director; Lonnie Smith, Director of Environmental Health (EH); Sarah Doak, Director of Community Health and Education Division (CHED); Hailey Brewer, Acting Board Secretary; Krishna Santana, Executive Administrative Assistant; Duane Schneider Environmental Health Supervisor; Ian Hyslop, Environmental Health Specialist.

Staff Absent: None

Guests: None

Bruce DeLong, Chairperson called the Regular Meeting of the Mid-Michigan District Board of Health (BOH) to order at 9:00 a.m. on Wednesday, November 23, 2022, at the Clinton Office of the MMDHD, Saint Johns, Michigan.

The Pledge of Allegiance was led by B. DeLong.

A. AGENDA NOTES, REVIEW, AND REVISIONS:

Motion made by G. Bailey and seconded by M. Beach 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 10, 2022
- b. Mid-Michigan District BOH Regular Meeting held October 26, 2022

Motion made by C. Murphy and seconded by D. Washington to accept Meeting Minutes B. 1. a. and b. and place on file. Motion carried.

2. Communications

- a. Special Projects Award Letter BP3
- b. Monkeypox Award Letter
- c. LCSA 2022 LHD Funds Distribution Letter
- d. P3 Compliance Letter

Motion made by A. Petersen and seconded by M. Beach to accept Communications B. 2. a. through d. and place on file. Motion carried.

C. PUBLIC COMMENTS: - None

D. BRANCH OFFICE EMPLOYEES:

L. Braddock introduced Ian Hyslop Environmental Health Specialist and Duane Schneider Environmental Health Supervisor.

E. COMMITTEE REPORTS:

1. Finance Committee – George Bailey, Chairperson

- a. MMDHD's Expenses for October 8 through November 4, 2022

Motion made by G. Bailey and seconded by M. Beach to approve payment of the MMDHD's Expenses for October 8 through November 4, 2022 totaling \$534,297.41. Motion carried.

- b. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for September 2022

M. Selby reviewed the Monthly Balance Sheet, Revenue and Expenditure Report – presented an updated report as a handout.

Motion made by G. Bailey and seconded by M. Beach to accept the Balance Sheet, Revenue and Expenditure Report for September 2022, including the recommendations as proposed, and place on file. Motion carried.

- c. MMDHD's Monthly Balance Sheet, Revenue and Expenditure Report for October 2022

Delayed due to year-end closing.

- d. MMDHD's Financial Status Report (FSR), FY 21/22

- e. Purchase of Oral Health Software application within Patagonia

Motion made G. Bailey and seconded by C. Murphy to authorize MMDHD to purchase Oral Health Program application within Patagonia for an initial fee of \$15,000.00 and a monthly subscription of \$500.00 per month. Motion carried.

- 2. Personnel Committee – Dwight Washington, Chairperson – No Report.
- 3. Program Committee – Michael Beach, Chairperson – No Report.
- 4. Mid-Central Coordinating Committee – Chuck Murphy – No Report.

F. MEDICAL DIRECTOR’S REPORT: Jennifer E. Morse, MD, MPH, FAAFP

- a. Dr. Morse discussed the RSV, Influenza and Monkeypox.

Motion made by G. Bailey and seconded by D. Washington to accept Dr. Morse’s report as presented. Motion carried.

G. HEALTH OFFICER’S REPORT:

- 1. Agreements Signed, October 28 – November 15, 2022 – Mid State Health Network, DHD#10 Perinatal Contract, EGLE Grant.
- 2. Accreditation – accreditation cycle will resume with MMDHD’s date in December 2024. It will be a TA cycle.
- 3. Staff Recognition – Recognized by Central Michigan University for Rural Health. Local Maternal Child Health Grant recognized that MMDHD completed all planned activities also oral health screening exceeded requirements as well as Immunization reminder letters. In addition, Private T3 drinking water SA fully met all indicators.

H. OLD BUSINESS: - None

I. NEW BUSINESS:

- 1. Schedule January Organizational Meeting

Motion made by G. Bailey and seconded by D. Washington to schedule the January Organizational Meeting for Wednesday, January 25,2023 at 9:00 a.m. in the Montcalm Office, Stanton. Motion carried.

- 2. Emerging Issues – None

J. LEGISLATIVE ACTION: - None

K. INFORMATIONAL ITEMS:

- 1. Mid-Michigan District BOH Action Items, October 2022
- 2. MMDHD Staffing Report and Longevity Recognition

3. Organizational Charts

**Motion made by A. Peterson and seconded by G. Bailey to place the organizational charts on file.
Motion carried.**

L. PUBLIC COMMENT: - None

M. RELATED NEWS ARTICLES AND LINKS: <https://www.mmdhd.org/2022-board-of-health/>

1. Boo to the Flu, Daily News, October 22, 2022

N. AGENCY NEWSLETTERS: None

There being no further business to come before the Board, the meeting was adjourned at 9:34 a.m.

Respectfully Submitted,



Hailey Brewer, Acting Board Secretary
For Bruce DeLong, Chairperson
Mid-Michigan District Board of Health

DRAFT

**MONTHLY EXPENSES FOR
November 5, 2022 - December 2, 2022**

<i>EV 1992</i>	<i>11/18/2022</i>	\$	<i>264,364.17</i>
<i>EV 1993</i>	<i>12/2/2022</i>	\$	<u><i>220,750.25</i></u>
TOTAL		\$	485,114.42



Expense Voucher # 1992

11/18/2022

Payables

VOID 107833 - 107838 (checks used for vendor corrections)
 107834 - 107870 Acumatica Checks & ACH \$ 45,001.50

Payroll

AFLAC Employee Deduction \$ 457.36
 Ameriprise NBS \$ 100.00
 MERS 457 \$ 1,345.00
 MERS Defined Benefit - Employee \$ 4,306.51
 Nationwide \$ 2,130.00
 EFT Payroll Tax
 Federal \$ 37,564.54
 State \$ 5,784.17
 MERS Defined Benefit - Employer Oct-22 \$ 43,157.77

 Direct Deposit Payroll \$ 115,861.31
 Direct Deposit Gym Membership correction 11/16/22 \$ 132.12
 Direct Deposit HSA \$ 8,296.80

Fees

Huntington e-Banking fee Oct-22 \$ 251.89
 Huntington Bank Interest Oct-22 \$ (24.80)

TOTAL

\$ 264,364.17

AP Payment Register

Company/Branch:

Date From: 11/18/2022

Date To: 11/18/2022

Date: 11/17/2022 1:05 PM

User: DAWN WADLE

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107839	Closed	11/18/2022	AMAZON01	AMAZON CAPITAL SERVICES	0.00	1,138.48

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
DRADJ		1XXY-DNPC-1WYM	CREDIT 14D9-RT3	-80.81	USD	0.00	-80.81
DRADJ		1NJY-M36C-JKQW	CREDIT 14D9-RT3	-6.81	USD	0.00	-6.81
BILL		14D9-RT3G-DFWN	CERTIFICATES	103.60	USD	0.00	103.60
BILL		1DK4-9TLF-6MNT	ROLLING LAPTOP	281.97	USD	0.00	281.97
BILL		1DJN-KFF9-RKTC	CERTIFICATE FR/	176.26	USD	0.00	176.26
BILL		1DK4-9TLF-9NF9	SPEAKERS/MIC	47.97	USD	0.00	47.97
BILL		1K4L-1H7X-HK1T	DENTAL MIRROR:	199.90	USD	0.00	199.90
BILL		1LYW-LHM9-111P	CHAIR,CHAIRMAT	166.63	USD	0.00	166.63
BILL		13WY-P9JV-JJFV	OFFICE CHAIR	249.77	USD	0.00	249.77
Document Total:							1,138.48
Payment Method Total:							1,138.48
Cash Account Total:							1,138.48

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107840	Closed	11/18/2022	CAPI01	CAPITAL AREA UNITED WAY	0.00	57.46

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11182022	NOVEMBER 2022	57.46	USD	0.00	57.46
Document Total:							57.46
Payment Method Total:							57.46
Cash Account Total:							57.46

Account	Description
CASH AP	CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107841	Closed	11/18/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	552.61

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DQ43979	BELKIN BOOST C	172.92	USD	0.00	172.92
BILL		DP82916	BELKIN BOOST C	129.69	USD	0.00	129.69
BILL		ZR00294439	OCTOBER SUBSC	250.00	USD	0.00	250.00
Document Total:							552.61
Payment Method Total:							552.61
Cash Account Total:							552.61

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107842	Closed	11/18/2022	CENT02	CENTRAL MICHIGAN DIST HEALTH DEPARTMENT	0.00	5,176.41
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		OCT 2022	MD FOR OCTOBE	5,176.41	USD	0.00	5,176.41
						Document Total:	5,176.41
						Payment Method Total:	5,176.41
						Cash Account Total:	5,176.41

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107843	Closed	11/18/2022	DARB01	DARBY DENTAL	0.00	4,636.28
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		4278200	DENTAL SUPPLIE	3,110.28	USD	0.00	3,110.28
BILL		4295568	DENTAL ITEMS	1,176.00	USD	0.00	1,176.00
BILL		4296478	DENTAL SUPPLIE	350.00	USD	0.00	350.00
						Document Total:	4,636.28
						Payment Method Total:	4,636.28
						Cash Account Total:	4,636.28

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107844	Closed	11/18/2022	FIRS01	FIRST NATIONAL BANK OMAHA	0.00	4,575.48
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		K2 VISA CC	FREEZER	1,400.40	USD	0.00	1,400.40
BILL		VISA 1021	DFC GIFT CARDS	2,125.00	USD	0.00	2,125.00
BILL		8712 OCT 2022	UPS, TIGERCONN	375.07	USD	0.00	375.07
BILL		5477 OCT 2022	LAWN CARE FOR	47.96	USD	0.00	47.96
BILL		2593 SELBY OCT 2022	RECRUITMENT,NI	282.06	USD	0.00	282.06
BILL		VISA 11/15/22	PICNIC TABLE	344.99	USD	0.00	344.99
						Document Total:	4,575.48
						Payment Method Total:	4,575.48
						Cash Account Total:	4,575.48

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107845	Closed	11/18/2022	FRIE01	FRIEDLAND INDUSTRIES, INC.	0.00	330.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		5894	OCTOBER SHREC	330.00	USD	0.00	330.00
						Document Total:	330.00
						Payment Method Total:	330.00
						Cash Account Total:	330.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107846	Closed	11/18/2022	GLAXO1	GLAXO SMITH KLINE	0.00	381.24

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		8253862195	BOOSTRIX VACCI	381.24	USD	0.00	381.24
						Document Total:	381.24
						Payment Method Total:	381.24
						Cash Account Total:	381.24

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107847	Closed	11/18/2022	GRAT04	GRATIOT COUNTY HERALD	0.00	142.50

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		100	10/27/22 DISPLAY	142.50	USD	0.00	142.50
						Document Total:	142.50
						Payment Method Total:	142.50
						Cash Account Total:	142.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107848	Closed	11/18/2022	HOSP03	HOSPITAL NETWORK HEALTHCARE SERVICES	0.00	114.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		82867	10/18 CLINTON ST	114.00	USD	0.00	114.00
						Document Total:	114.00
						Payment Method Total:	114.00
						Cash Account Total:	114.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107849	Closed	11/18/2022	LAKE05	LAKE HURON WELLNESS CONSULTING	0.00	1,800.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		052	11/4/22 SPEAKER	1,800.00	USD	0.00	1,800.00
						Document Total:	1,800.00
						Payment Method Total:	1,800.00
						Cash Account Total:	1,800.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107850	Closed	11/18/2022	MCKE01	MCKESSON MEDICAL	0.00	1,066.81

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		19981336	KLEENEX,GLOVE	769.14	USD	0.00	769.14
BILL		19990924	SHARPS,,POTAS	210.21	USD	0.00	210.21
BILL		19998757	SYRINGES TB	87.46	USD	0.00	87.46
Document Total:							1,066.81
Payment Method Total:							1,066.81
Cash Account Total:							1,066.81

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107851	Closed	11/18/2022	MICH11	MICHIGAN NURSES ASSOCIATION	0.00	496.24

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		112022	NOVEMBER 2022	496.24	USD	0.00	496.24
Document Total:							496.24
Payment Method Total:							496.24
Cash Account Total:							496.24

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107852	Closed	11/18/2022	MICH18	MICHIGAN PREVENTION ASSOCIATION	0.00	50.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11142022	2 PREVENTION PI	50.00	USD	0.00	50.00
Document Total:							50.00
Payment Method Total:							50.00
Cash Account Total:							50.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107853	Closed	11/18/2022	MID01	MIDSTATE PRINTING	0.00	644.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3021	BLANKETS W/ LO	644.00	USD	0.00	644.00
Document Total:							644.00
Payment Method Total:							644.00
Cash Account Total:							644.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107854	Closed	11/18/2022	MISD01	MISDU - FRIEND OF COURT	0.00	306.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11182022	11/18/22 EMPLOY	306.90	USD	0.00	306.90
						Document Total:	306.90
						Payment Method Total:	306.90
						Cash Account Total:	306.90

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107855	Closed	11/18/2022	MONT03	MONTCALM AREA INTERMEDIATE SCHOOL DISTRICT	0.00	1,531.37
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		FINAL FY2022	6/21/22 INVOICE F	1,531.37	USD	0.00	1,531.37
						Document Total:	1,531.37
						Payment Method Total:	1,531.37
						Cash Account Total:	1,531.37

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107856	Closed	11/18/2022	NATI05	NATIONAL REGISTRY OF FOOD SAFETY PROFESSIONALS	0.00	475.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV126961	10/18 19 FOOD CL	475.00	USD	0.00	475.00
						Document Total:	475.00
						Payment Method Total:	475.00
						Cash Account Total:	475.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107857	Closed	11/18/2022	PREIN01	PREIN&NEWHOF	0.00	1,200.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		103312	OCTOBER WATEF	1,200.00	USD	0.00	1,200.00
						Document Total:	1,200.00
						Payment Method Total:	1,200.00
						Cash Account Total:	1,200.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107858	Closed	11/18/2022	RHCC02	RHC CONSULTING (CORP)	0.00	1,175.77
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		302	WINN TELECOM,	1,175.77	USD	0.00	1,175.77
						Document Total:	1,175.77
						Payment Method Total:	1,175.77
						Cash Account Total:	1,175.77

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107859	Closed	11/18/2022	SANO01	SANOFI PASTEUR INC	0.00	8,064.80

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		919671550	FLU HIGH DOSE 1	4,172.98	USD	0.00	4,172.98
BILL		919333765	637-15 FLU QIV 22	1,543.86	USD	0.00	1,543.86
BILL		919742627	FLUZONE 637-15	1,039.19	USD	0.00	1,039.19
BILL		919801826	VACCINE HEPLIS	1,308.77	USD	0.00	1,308.77
Document Total:							8,064.80
Payment Method Total:							8,064.80
Cash Account Total:							8,064.80

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107860	Closed	11/18/2022	STAP01	STAPLES	0.00	37.58

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3520297214	THREE HOLE PUN	37.58	USD	0.00	37.58
Document Total:							37.58
Payment Method Total:							37.58
Cash Account Total:							37.58

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107861	Closed	11/18/2022	STAT01	STATCOURIER	0.00	2,201.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1019-2937	OCTOBER COURI	2,201.00	USD	0.00	2,201.00
Document Total:							2,201.00
Payment Method Total:							2,201.00
Cash Account Total:							2,201.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107862	Closed	11/18/2022	STAT04	STATE OF MICHIGAN-LAB	0.00	81.10

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		20221101-11	LABS	81.10	USD	0.00	81.10
Document Total:							81.10
Payment Method Total:							81.10
Cash Account Total:							81.10

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107863	Closed	11/18/2022	TEAM02	TEAMSTERS LOCAL 214	0.00	1,745.77
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		NOV 2022	DUES	1,745.77	USD	0.00	1,745.77
						Document Total:	1,745.77
						Payment Method Total:	1,745.77
						Cash Account Total:	1,745.77

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107864	Closed	11/18/2022	UNIT02	UNITED WAY OF GRATIOT COUNTY	0.00	130.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		112022	NOVEMBER 2022	130.00	USD	0.00	130.00
						Document Total:	130.00
						Payment Method Total:	130.00
						Cash Account Total:	130.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107865	Closed	11/18/2022	UNIT03	UNITED WAY OF MONTCALM COUNTY	0.00	24.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		112022	NOVEMBER 2022	24.00	USD	0.00	24.00
						Document Total:	24.00
						Payment Method Total:	24.00
						Cash Account Total:	24.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107866	Closed	11/18/2022	VC301	VC3 INC	0.00	5,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		85764	ONBOARDING LA	5,000.00	USD	0.00	5,000.00
						Document Total:	5,000.00
						Payment Method Total:	5,000.00
						Cash Account Total:	5,000.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107867	Closed	11/18/2022	VERT01	VERTILOCITY	0.00	1,525.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		31003224	OCTOBER 2022 C	625.00	USD	0.00	625.00
BILL		31003672	OCTOBER 2022 U	900.50	USD	0.00	900.50
						Document Total:	1,525.50
						Payment Method Total:	1,525.50
						Cash Account Total:	1,525.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107868	Closed	11/18/2022	VIEW01	VIEW NEWSPAPER GROUP	0.00	264.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		329145	DAILY NEWS ADS	264.00	USD	0.00	264.00
						Document Total:	264.00
						Payment Method Total:	264.00
						Cash Account Total:	264.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107869	Closed	11/18/2022	WATK02	WATKINS SURGICAL SUPPLY	0.00	62.20

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		0000544629	TRICHLOROACET	62.20	USD	0.00	62.20
						Document Total:	62.20
						Payment Method Total:	62.20
						Cash Account Total:	62.20

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107870	Closed	11/18/2022	WOOD01	WOOD SARAH	0.00	15.00

Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		10292022	10/27-10/29 CONT	15.00	USD	0.00	15.00
						Document Total:	15.00
						Payment Method Total:	15.00
						Cash Account Total:	15.00

Doc. Type	Count	Amount Paid (USD)
Check	32	45,001.50
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	32	45,001.50



Expense Voucher # 1993

12/2/2022

Payables

VOID	ACH 001174	Bailey, George (August return of ACH payment)	\$ (36.88)
	107871 - 107896	Acumatica Checks & ACH	\$ 46,084.92

Payroll

AFLAC Employee Deduction	\$ 435.52
Ameriprise NBS	\$ 100.00
MERS 457	\$ 1,195.00
MERS Defined Benefit - Employee	\$ 4,357.20
Nationwide	\$ 2,180.00
EFT Payroll Tax	
Federal	\$ 36,373.14
State	\$ 5,658.65
MERS Defined Benefit - Employer	\$ -
	Oct-22
Direct Deposit Payroll	\$ 116,872.23
Direct Deposit HSA	\$ 7,457.59

Fees

Huntington Bank NSF	11/16/2022	<u>\$ 36.00</u>
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TOTAL

\$ 220,750.25

AP Payment Register

Account	Description						
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107871	Closed	12/2/2022	FOUR01	4IMPRINT, INC	0.00	571.52
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		10574907	JUMP ROPES	571.52	USD	0.00	571.52
						Document Total:	571.52
						Payment Method Total:	571.52
						Cash Account Total:	571.52

Account	Description						
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107872	Closed	12/2/2022	CDWG01	CDW GOVERNMENT, INC.	0.00	6,696.92
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DW35488	LVO USB HEADSETS ITEM# 6352165	253.08	USD	0.00	253.08
BILL		DW84284	WEBCAMS,WIRED MOUSE, USB THUNDERBOLT DOCK GEN 2	3,351.75	USD	0.00	3,351.75
BILL		DW32247	ITEM# 7042566 LVO E15 G4	1,942.62	USD	0.00	1,942.62
BILL		DW29195	KEYBOARD,MOUSE,WEBCAM	1,065.11	USD	0.00	1,065.11
BILL		DW32365	HEADSETS	84.36	USD	0.00	84.36
						Document Total:	6,696.92
						Payment Method Total:	6,696.92
						Cash Account Total:	6,696.92

Account	Description						
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107873	Closed	12/2/2022	CLIN01	CLINTON COUNTY ADMINISTRATION/ACCOUNTING	0.00	1,966.66
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		AC-2022-035	DECEMBER RENT	1,966.66	USD	0.00	1,966.66
						Document Total:	1,966.66
						Payment Method Total:	1,966.66
						Cash Account Total:	1,966.66

Account	Description						
CASH AP	CASH ACCOUNT FOR AP						
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107874	Closed	12/2/2022	EATO01	EATON RESA	0.00	70.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11102022	12/8/2022 CHRISTA JEROME TRAINING	70.00	USD	0.00	70.00
						Document Total:	70.00
						Payment Method Total:	70.00
						Cash Account Total:	70.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107875	Closed	12/2/2022	GRAT07	GRATIOT ISABELLA RESD	0.00	1,372.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11103	CATERING FOR ICS300 TRAINING	1,372.50	USD	0.00	1,372.50
Document Total:							1,372.50
Payment Method Total:							1,372.50
Cash Account Total:							1,372.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107876	Closed	12/2/2022	HARV01	HARVARD HEALTH PUBLISHING	0.00	39.80
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		87102400397	2022 HARVARD EHALTH ANNAUL	39.80	USD	0.00	39.80
Document Total:							39.80
Payment Method Total:							39.80
Cash Account Total:							39.80

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107877	Closed	12/2/2022	INSP01	INSPIRATION STUDIO DESIGNS	0.00	325.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3168	PARENT/PROVIDER FLYERS	325.00	USD	0.00	325.00
Document Total:							325.00
Payment Method Total:							325.00
Cash Account Total:							325.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107878	Closed	12/2/2022	JETS01	JETS SPEED PRINTING	0.00	130.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		45627	THANK YOU CARDS/ENVELOPES	130.00	USD	0.00	130.00
Document Total:							130.00
Payment Method Total:							130.00
Cash Account Total:							130.00

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107879	Closed	12/2/2022	KID01	KIDS LOVE STICKERS/MEDIBADGE	0.00	296.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		882542	SMILEY TEETH STICKERS	296.50	USD	0.00	296.50
Document Total:							296.50
Payment Method Total:							296.50
Cash Account Total:							296.50

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107880	Closed	12/2/2022	MERC01	MERCK SHARP & DOHME LLC	0.00	3,192.29
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		7016552425	HPV, HEP A ADULT VACCINE	3,192.29	USD	0.00	3,192.29
						Document Total:	3,192.29
						Payment Method Total:	3,192.29
						Cash Account Total:	3,192.29

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107881	Closed	12/2/2022	MICH05	MICHIGAN COMMUNITY DENTAL CLINICS	0.00	13,000.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11172022	REFUND OCT2021-OCT2022 EQUIPMENT	13,000.00	USD	0.00	13,000.00
						Document Total:	13,000.00
						Payment Method Total:	13,000.00
						Cash Account Total:	13,000.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107882	Closed	12/2/2022	MICH18	MICHIGAN PREVENTION ASSOCIATION	0.00	75.00
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		1109 WIGENT	11/10/22 WIGENT TRAINING	25.00	USD	0.00	25.00
BILL		1110 KRONECK	11/10/22 KRONECK TRAINING	25.00	USD	0.00	25.00
BILL		1110 JEROME	11/10/22 JEROME TRAINING	25.00	USD	0.00	25.00
						Document Total:	75.00
						Payment Method Total:	75.00
						Cash Account Total:	75.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107883	Closed	12/2/2022	MISD01	MISDU - FRIEND OF COURT	0.00	306.90
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		12022022	12/2/22 EMPLOYEE DEDUCTION	306.90	USD	0.00	306.90
						Document Total:	306.90
						Payment Method Total:	306.90
						Cash Account Total:	306.90

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107884	Closed	12/2/2022	MUTU01	MUTUAL OF OMAHA	0.00	2,841.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		DEC2022	LIFE/VOLUNTARY BENEFITS	2,841.50	USD	0.00	2,841.50
						Document Total:	2,841.50
						Payment Method Total:	2,841.50
						Cash Account Total:	2,841.50

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107885	Closed	12/2/2022	NURS01	NURSE ADMINISTRATORS FORUM	0.00	85.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		FY23 STRATTON	FY22-23 JENNIFER STRATTON		35.00 USD	0.00	35.00
BILL		FY23 DOAK	FY22-23 SARAH DOAK		50.00 USD	0.00	50.00
						Document Total:	85.00
						Payment Method Total:	85.00
						Cash Account Total:	85.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107886	Closed	12/2/2022	PETT01	PETTY CASH FUND - ADMINISTRATION	0.00	94.32
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		11282022	PETTY CASH REFUND/ADMINISTRATION		94.32 USD	0.00	94.32
						Document Total:	94.32
						Payment Method Total:	94.32
						Cash Account Total:	94.32

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107887	Closed	12/2/2022	POWE01	POWELL JOHN	0.00	477.00
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		03092022	REFUND 3/9/22 PERMIT		477.00 USD	0.00	477.00
						Document Total:	477.00
						Payment Method Total:	477.00
						Cash Account Total:	477.00

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107888	Closed	12/2/2022	RICO01	RICOH USA INC	0.00	1,037.38
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		5066107087	OCTOBER 2022 COPIES		1,037.38 USD	0.00	1,037.38
						Document Total:	1,037.38
						Payment Method Total:	1,037.38
						Cash Account Total:	1,037.38

CASH AP CASH ACCOUNT FOR AP							
Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107889	Closed	12/2/2022	SANO01	SANOFI PASTEUR INC	0.00	2,878.39
Doc. Type	Branch	Vendor Ref.	Description		Original Amount Currency	Discount Taken	Amount Paid
BILL		919801825	VACCINE HEPLISAV B		2,878.39 USD	0.00	2,878.39
						Document Total:	2,878.39
						Payment Method Total:	2,878.39
						Cash Account Total:	2,878.39

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107890	Closed	12/2/2022	SMIL01	SMILEMAKERS	0.00	352.03
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		9257643	CAT SMILE STICKERS	352.03	USD	0.00	352.03
Document Total:							352.03
Payment Method Total:							352.03
Cash Account Total:							352.03

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107891	Closed	12/2/2022	STAP01	STAPLES	0.00	62.62
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		3522200167	BLACK INK TONER	62.62	USD	0.00	62.62
Document Total:							62.62
Payment Method Total:							62.62
Cash Account Total:							62.62

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107892	Closed	12/2/2022	THEUPS01	THE UPS STORE 1197	0.00	4,999.68
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		2212	13,888 EVERY DOOR DIRECT MAILINGS	4,999.68	USD	0.00	4,999.68
Document Total:							4,999.68
Payment Method Total:							4,999.68
Cash Account Total:							4,999.68

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107893	Closed	12/2/2022	THER02	THERMOWORKS, INC.	0.00	220.29
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		INV-12222943	THERMAPENS	220.29	USD	0.00	220.29
Document Total:							220.29
Payment Method Total:							220.29
Cash Account Total:							220.29

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107894	Closed	12/2/2022	VERI01	VERIZON	0.00	4,919.24
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		9921361456	11/24-12/23 CELL PHONES/HOT SPOTS	4,919.24	USD	0.00	4,919.24
Document Total:							4,919.24
Payment Method Total:							4,919.24
Cash Account Total:							4,919.24

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107895	Closed	12/2/2022	WOOD01	WOOD SARAH	0.00	37.50
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		11122022	11/8-11/12 CONTRACTUAL	37.50	USD	0.00	37.50
						Document Total:	37.50
						Payment Method Total:	37.50
						Cash Account Total:	37.50

CASH AP CASH ACCOUNT FOR AP

Doc. Type	Payment Ref.	Status	Date	Vendor	Vendor Name	Doc. Balance	Orig. Doc. Amount
CHECK	107896	Closed	12/2/2022	BAIL01	BAILEY GEORGE	0.00	36.88
Doc. Type	Branch	Vendor Ref.	Description	Original Amount	Currency	Discount Taken	Amount Paid
BILL		08242022	AUGUST PER DIEM/MILEAGE	36.88	USD	0.00	36.88
						Document Total:	36.88
						Payment Method Total:	36.88
						Cash Account Total:	36.88

Doc. Type	Count	Amount Paid (USD)
Check	26	46,084.92
Prepayment	0	0.00
Refund	0	0.00
Void Check	0	0.00
Company Total:	26	46,084.92

Mid-Michigan District Health Department**Balance Sheet**As of **November 30, 2022****Assets**

Cash & Cash Equivalents	3,621,036.04
Account Receivable	39,770.84
Other Receivables	356,100.12
Prepaid Expenses	42,876.25
VFC Inventory	48,686.96
Total Assets	4,108,470.21

Liabilities

Employee Deductions	10,086.72
Accounts Payable	172,730.80
Due to Others	1,323,573.30
VFC Inventory	48,686.96
Trust Funds	17,987.17
Deferred Revenues	0.00
Other Long-term Liabs	198,633.00
38901-FUND BALANCE RESTRICTED DENTAL	67,232.45
39000-FUND BALANCE END OF YEAR	(396,630.78)
39001-FUND BALANCE	376,911.94
39004-FUND BALANCE - TECHNICAL/EQUIP	489,494.46
39005-FUND BALANCE-FACILITY DEV.	224,580.00
39007-FUND BALANCE-SELF INS BONDS	13,949.72
39008-FUND BALANCE-FUTURE RETIREMENT	516,099.58
39009-FUND BALANCE-COMPENSATED LEAVE	373,329.40
39010-FUND BALANCE-UNEMPLOYMENT	55,000.00
39012-FUND BALANCE - TRAINING	35,000.00
39013-FUND BALANCE - BRFS	11,522.00
39014-FUND BALANCE-HEALTH INSURANCE	160,000.00
39015-FUND BALANCE-POTENTIAL CLAIMS	168,289.00
39017-FUND BALANCE CHW	150,000.00
39018-FUND BALANCE OPEB	67,778.00
Net Income / (Loss)	24,216.49
Total Liabilities	4,108,470.21
Difference	0.00

REVENUE-EXPENSE

As of November 30, 2022

ALL PROGRAMS	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
REVENUE					
ELPHS	1,147,315.00	79,761.00	159,520.00	987,795.00	14%
MDHHS GRANTS	3,503,257.00	266,353.00	533,505.00	2,969,752.00	15%
MDHHS FEE FOR SERVICE	70,000.00	0.00	0.00	70,000.00	0%
EGL E GRANTS	85,015.00	0.00	5,412.00	79,603.00	6%
OTHER GRANTS	858,000.00	-7,757.55	604.90	857,395.10	0%
VFC SUPPLIES	300,000.00	10,196.32	23,935.63	276,064.37	8%
MEDICAID FULL COST	282,000.00	0.00	44,277.00	237,723.00	16%
MEDICAID OUTREACH	53,355.00	9,727.00	19,454.00	33,901.00	36%
MISC INCOME	22,000.00	1,842.71	7,256.80	14,743.20	33%
FEEES					
CHED ADMINISTRATION	1,000.00	0.00	0.00	1,000.00	0%
ORAL HEALTH	0.00	735.00	730.00	-730.00	
CLINICAL VARNISH	10,000.00	0.00	0.00	10,000.00	0%
HEARING	21,000.00	880.00	3,451.20	17,548.80	16%
VISION	21,000.00	880.00	3,973.60	17,026.40	19%
FAMILY PLANNING	108,000.00	10,162.85	13,375.77	94,624.23	12%
BCCCP	1,000.00	845.00	1,075.00	-75.00	108%
BLOOD LEAD	8,100.00	215.00	299.14	7,800.86	4%
HIV	1,000.00	0.00	0.00	1,000.00	0%
STD/STI	4,000.00	395.40	578.99	3,421.01	14%
IMMUNIZATIONS	130,000.00	26,602.90	57,482.47	72,517.53	44%
COMMUNICABLE DISEASE	2,000.00	0.00	0.00	2,000.00	0%
BEACH MONITORING	0.00	0.00	2,810.00	-2,810.00	
BODY ART	1,500.00	0.00	0.00	1,500.00	0%
FOOD PROGRAM	315,000.00	6,201.00	14,280.00	300,720.00	5%
WATER PROGRAM	185,000.00	9,085.00	33,396.00	151,604.00	18%
SEWAGE PROGRAM	195,000.00	12,750.00	35,418.00	159,582.00	18%
EH MISC	45,000.00	753.08	6,467.61	38,532.39	14%
EH ADMIN	1,000.00	0.00	0.00	1,000.00	0%
ADMINISTRATION	200.00	0.00	-50.00	250.00	-25%
SPACE	296,599.99	24,194.02	48,387.98	248,212.01	16%
APPROPRIATIONS	1,133,504.01	95,359.67	190,719.34	942,784.67	17%
TOTAL REVENUE	8,800,846.00	549,181.40	1,206,360.43	7,594,485.57	14%

REVENUE-EXPENSE

As of November 30, 2022

ALL PROGRAMS	BUDGET	CURRENT MONTH	YEAR TO DATE	BUDGET BALANCE	% YTD
EXPENSE					
SALARIES	4,336,979.00	346,241.47	670,768.70	3,666,210.30	15%
FICA	331,775.00	25,741.01	49,386.10	282,388.90	15%
HEALTH INSURANCE	913,058.00	62,980.72	123,834.16	789,223.84	14%
DENTAL INSURANCE	57,645.00	3,484.62	7,059.26	50,585.74	12%
RETIREMENT	723,303.00	44,098.58	87,256.39	636,046.61	12%
OTHER BENEFITS	43,786.00	2,223.70	10,335.51	33,450.49	24%
OFFICE SUPPLIES	92,700.00	11,922.07	26,939.25	65,760.75	29%
COMPUTER SUPPLIES	4,000.00	6,704.61	10,458.34	-6,458.34	261%
MEDICAL SUPPLIES	48,800.00	1,242.66	4,091.40	44,708.60	8%
BIOLOGICS	60,500.00	9,381.05	14,016.65	46,483.35	23%
VFC	300,000.00	10,196.31	23,935.62	276,064.38	8%
OTHER SUPPLIES	66,000.00	3,957.11	3,957.11	62,042.89	6%
CAPITAL EXPENSE	0.00	-80,491.57	11,766.31	-11,766.31	
SOFTWARE PURCHASES	0.00	0.00	0.00	0.00	
CONTRACTUAL	1,056,400.00	4,544.64	19,018.43	1,037,381.57	2%
LABS	4,200.00	81.10	81.10	4,118.90	2%
COMMUNICATIONS	59,400.00	6,793.14	14,050.63	45,349.37	24%
TRAVEL/TRAINING	171,900.00	12,071.75	22,971.55	148,928.45	13%
MEMBERSHIPS	25,600.00	809.99	9,578.59	16,021.41	37%
ADVERTISING	34,100.00	0.00	808.41	33,291.59	2%
LIABILITY INSURANCE	33,000.00	0.00	5,207.50	27,792.50	16%
LEASE & MAINTENANCE	111,100.00	645.38	12,374.88	98,725.12	11%
RENT	31,000.00	1,966.66	4,033.32	26,966.68	13%
SPACE	285,600.00	24,194.02	48,387.98	237,212.02	17%
MISC EXPENSE	10,000.00	1,501.93	1,826.75	8,173.25	18%
TOTAL EXPENSE	8,800,846.00	500,290.95	1,182,143.94	7,618,702.06	13%
Net Income (Loss)	0.00	48,890.45	24,216.49	-24,216.49	



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

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

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

December 21, 2022

ADMINISTRATOR: Lonnie Smith, Director of Environmental Health Services

SUBJECT: Hedgehog Software 2 Way Portal Upgrade Purchase

Information Only Action Needed

I. Authority For This Action:

- Local Policy _____
- Law or Rule _____

II. Summary:

The Environmental Health Division would like to implement the use of online payment of services this fiscal year. Along with this software upgrade, it will allow routine clients like food service operators and owners of Type II public water supplies to download pertinent information into their facilities like corrective action items and water sample results for ease of communications needed to assure compliance within their establishments.

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

The general public will be able to apply and pay for Environmental Health services online through the portal. Repeat clients like food service operators, well drillers, septic installers, realtors and Type II public water supply owners will be able to gain permissions to the 2 way portal to apply and pay for licenses and permits; submit documentation for their facility like water samples results, affidavits, variances, corrective action items, well logs; be able to review account balances; and review the status of where their application is at within the process. The online portal will also allow the public to have access to food inspection reports, permits and final inspection reports instantaneously rather than going through the FOIA request process which can take up to 5 days to complete.

IV. Fiscal Impact and Cost:

The cost for Hedgerow to build the portal specific to MMDHD needs would be \$15,000. Additionally, MMDHD infrastructure upgrades and additional licenses to host the portal are \$11,000. These are both one-time costs. The license from Hedgerow to operate and maintain the portal would be \$12,000 annually. The \$38,000 implementation cost for this project would come from the additional EGLE funding to enhance EH Programs, of which \$60,000 has not been budgeted by MMDHD. The \$12,000 annual costs will be built into the budget in future years with the additional EGLE funding offsetting the expense.

V. Alternatives Considered:

Environmental Health attempted to create an online payment process internally this past summer, but the payment process that was tested determined to be problematic. This was ultimately discontinued due to lack of features and additional steps staff required to make the process work.

VI. Recommendation:

We recommend the authorization to purchase the Hedgehog 2 Way Portal to allow for online payment of services and enhance communications with clients and the general public.

VII. Monitoring and Reporting Timeline:

Building and testing the portal will take approximately 3 months with go live targeted April 1, 2023. Reports on use will be monthly.

December 21, 2022

ADMINISTRATOR: Lonnie Smith, Director of Environmental Health Services

SUBJECT: New Hire to Start at Step 4 of Teamsters Contract

Information Only Action Needed

I. Authority For This Action:

- Local Policy _____
 Law or Rule _____

II. Summary:

To hire a previous MMDHD Environmental Health Specialist (EHS) for the current vacant EHS position at the Step within the Teamsters contract that the EHS was earning at departure 4/27/2022. The employee left at a Step 4. Anything that is above a Step 2 within the wage band needs Board of Health approval.

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

The employee had four years of previous experience which means that there will be less training required and also that the employee has a good knowledge of our communities and agency operations.

Fiscal Impact and Cost:

Wage band T9 Step 2 is currently \$22.77 an hour and wage band T9 Step 4 is \$25.00 an hour. The difference per year would be an additional \$4,638.40

IV. Alternatives Considered:

Pass on hiring a previous employee who has a bright future with leadership skills and hire a new person with no experience which will require additional training efforts to be able to perform assigned duties.

V. Recommendation:

We recommend an allowance of hiring Austin Thomas as a T9 at Step 4.

VI. Monitoring and Reporting Timeline:

90 day, 6 month and yearly employee appraisals will be conducted to assure job duties are performed appropriately as per wage band hired.

Report to the Boards of Health

Jennifer Morse, MD, MPH, FAAFP, Medical Director

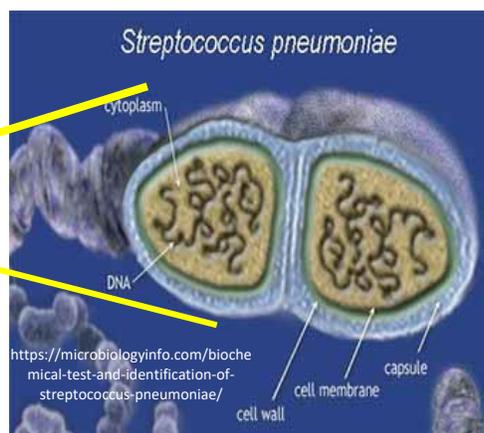
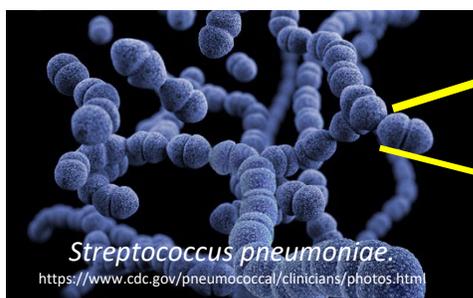
Mid-Michigan District Health Department, Wednesday, December 21, 2022
Central Michigan District Health Department, Wednesday, December 14, 2022
District Health Department 10, Friday, December 16, 2022



New Pneumococcal Vaccinations

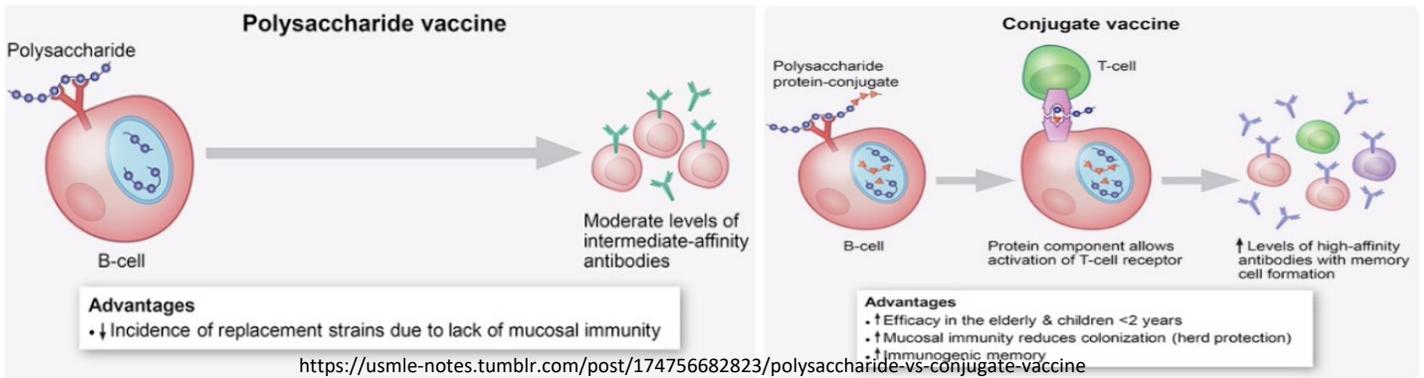
Streptococcus pneumoniae is a cause of bacterial pneumonia. Pneumococcal pneumonia causes about 150,000 hospitalizations a year. *S. pneumoniae* causes other infections, such as ear and sinus infections, bacteremia (infection in the blood), and meningitis. Invasive pneumococcal infections like bacteremia and meningitis kill thousands each year in the United States. Vaccination for *S. pneumoniae* for those at higher risk continues to be the best way to prevent serious infections and death.

There are more than 100 different serotypes of *Streptococcus pneumoniae*. The polysaccharides, or complex sugars, in the capsule of the bacteria determine the serotype, as well as how severe the infections and illness caused by the serotype. Antibodies specific for one serotype will typically only protect against that specific serotype, though some antibodies will cross-react with more than one serotype.



A vaccine targeted against the polysaccharides in the capsule (also referred to as the antigen) was first created in 1977 and contained capsular polysaccharide antigen from 14 different serotypes of pneumococci. In 1983, the vaccine Pneumovax 23 (PPSV23), which contained antigen from 23 different serotypes of pneumococci, became the standard vaccine. Polysaccharide vaccines cause good antibody production, but don't work in children under the age of 2. They also do not trigger our T cells to respond. T cells are needed to help our immune system keep a memory of our immunity. This allows our immune system to respond better if we are exposed to pneumococcus again in the future. T cells also seem to allow us to produce more antibodies in our mucus membranes, which can keep us from getting colonized with pneumococcus. The antibody protection from PPSV23 can start to drop as soon as 2 years after vaccination.

To improve the immune response from vaccination, the polysaccharide antigens were conjugated (attached) to a protein to create the pneumococcal conjugate vaccine. The protein used is a genetically detoxified diphtheria toxin. That first conjugated pneumococcal vaccine, Prevnar 7 (PCV7), was introduced in 2000 and included antigens to 7 serotypes. In 2010, it was replaced by Prevnar 13 (PCV13), which contained 6 additional serotypes. Recently, two additional pneumococcal conjugate vaccines have been approved for use. One is Vaxneuvance (PCV15) and the other is Prevnar 20 (PCV20). Each contains the same serotypes as PCV13, but PCV15 had 2 additional types and PCV20 had 7 additional types.



Infants and young children are recommended to get a 4-shot series of PCV vaccine. Initially the PCV 7 vaccine was utilized, and this was replaced by PCV13, and has now been replaced by PCV15. Adult pneumococcal vaccination recommendations have been more complicated over the years and are as follow:

1997: Give 1 dose of the PPSV23 to adults at average risk age 65 and older.

2012: Give both the PCV13 and PPSV23 to adults with risk factors for invasive pneumococcal disease.

2014: Expanded indications for PCV13: give it, along with PPSV23, to all adults aged 65 and older.

2019: Another layer of complexity: use a process of shared clinical decision-making between the healthcare provider and the patient to determine who should get PCV13 in addition to the PPSV23 vaccine.

2022: New recommendations made to incorporate newer and potentially better vaccine options and to try to simplify recommendations. For those that have already received a PCV13, PPSV23, or both vaccines, the recommendations are still a bit confusing. The current recommendations are in the table below. The CDC has an app called the ***PneumoRecs VaxAdvisor*** (<https://www.cdc.gov/vaccines/vpd/pneumo/hcp/pneumoapp.html>) to help vaccine providers quickly and easily determine which pneumococcal vaccines a patient needs and when.

Population	Prior pneumococcal vaccine history	Vaccine(s) recommended to complete pneumococcal vaccine series
Adults aged 65 years and older	None	PCV20 OR PCV15, then one year later, get PPSV23
	1 dose of PCV13	PCV20 OR PPSV23 at least 1 year after the PCV13
	1 dose PPSV23	PCV20 or PCV15 at least 1 year after their last PPSV23 dose
	PCV13 and PPSV23	PCV20 <i>may</i> be given at least 5 years after the most recent pneumococcal vaccine dose (<i>shared clinical decision-making</i>) *
Adults 19-64 with a risk factor [#]	None	PCV20 OR PCV15 then at least 8 weeks later, get PPSV23
	PCV13 only	<i>Option A: PCV20</i> at least 8 weeks after previous PCV13 dose <i>Option B: PPSV23</i> least 8 weeks after previous PCV13 dose
	PPSV23 only	PCV20 or PCV15 least 8 weeks after previous PPSV dose
	PCV13 and one or more PPSV23 doses (before age 65), but have not completed all previously recommended doses of PPSV23	<i>Option A: PCV20</i> at least 5 years after the most recent pneumococcal vaccine dose <i>Option B: PPSV23</i> as previously recommended (5 years after most recent PPSV23) *

BOLD added to note the authors recommendation

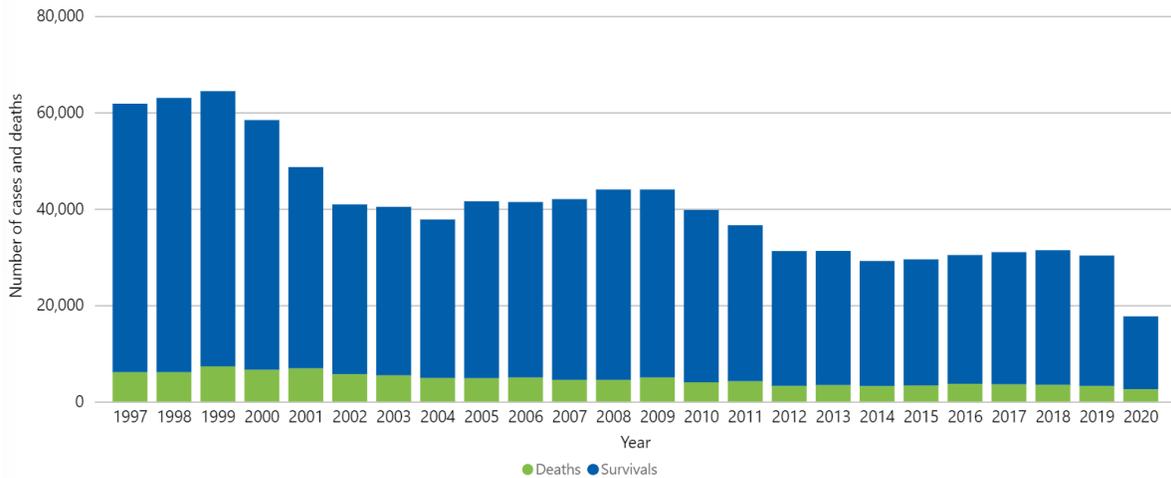
*These [are recommendations of the ACIP](#) and yet to be formally published

#Risk Factors for 19-64 Include:

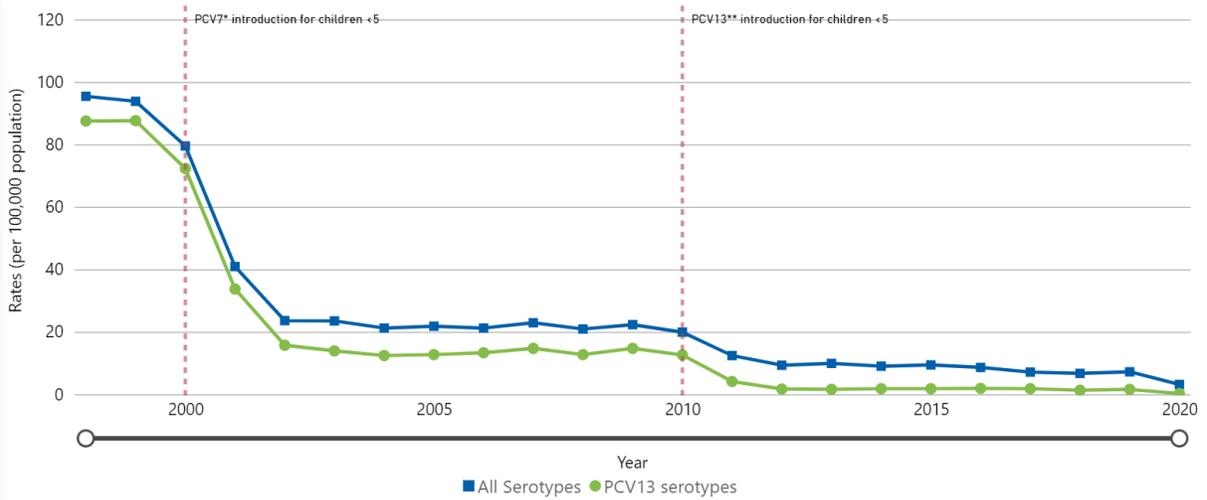
- Alcoholism
- Cerebrospinal fluid leak
- Chronic heart disease, including congestive heart failure and cardiomyopathies
- Chronic liver disease
- Chronic lung disease, including chronic obstructive pulmonary disease, emphysema, and asthma
- Chronic renal failure
- Cigarette smoking
- Cochlear implant
- Congenital or acquired asplenia
- Congenital or acquired immunodeficiency
- Diabetes mellitus
- Generalized malignancy
- HIV infection
- Hodgkin disease
- Iatrogenic immunosuppression, including long-term systemic corticosteroids and radiation therapy
- Leukemia
- Lymphoma
- Multiple myeloma
- Nephrotic syndrome
- Sickle cell disease or other hemoglobinopathies
- Solid organ transplant

Since pneumococcal vaccination started in the United States, there has been a decrease in the number of illnesses caused by *S. pneumoniae* as well as deaths, and a decrease in invasive infections caused by the serogroups covered by vaccination.

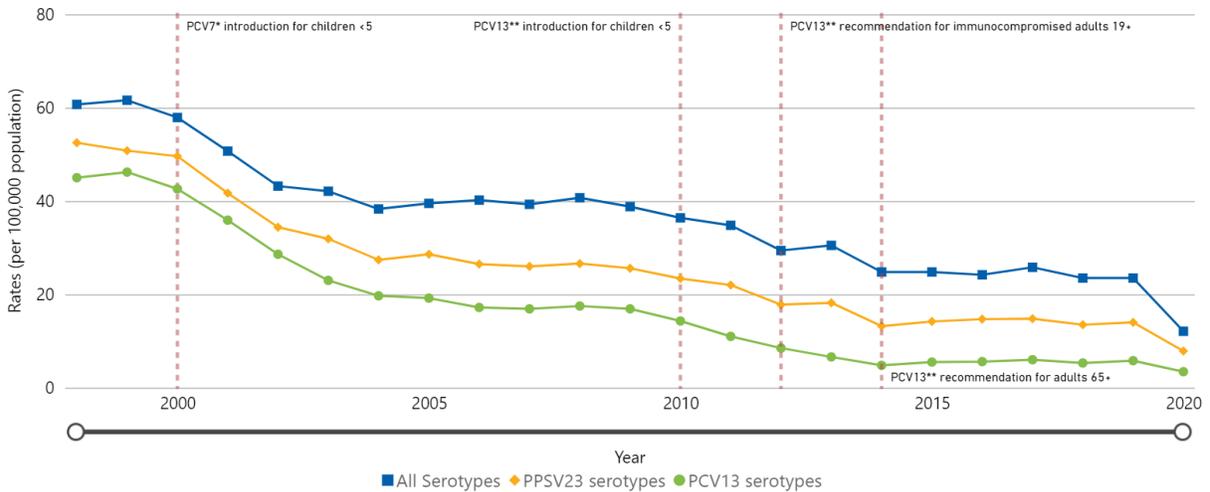
Estimated number of cases and deaths of invasive SPN infections in the US*



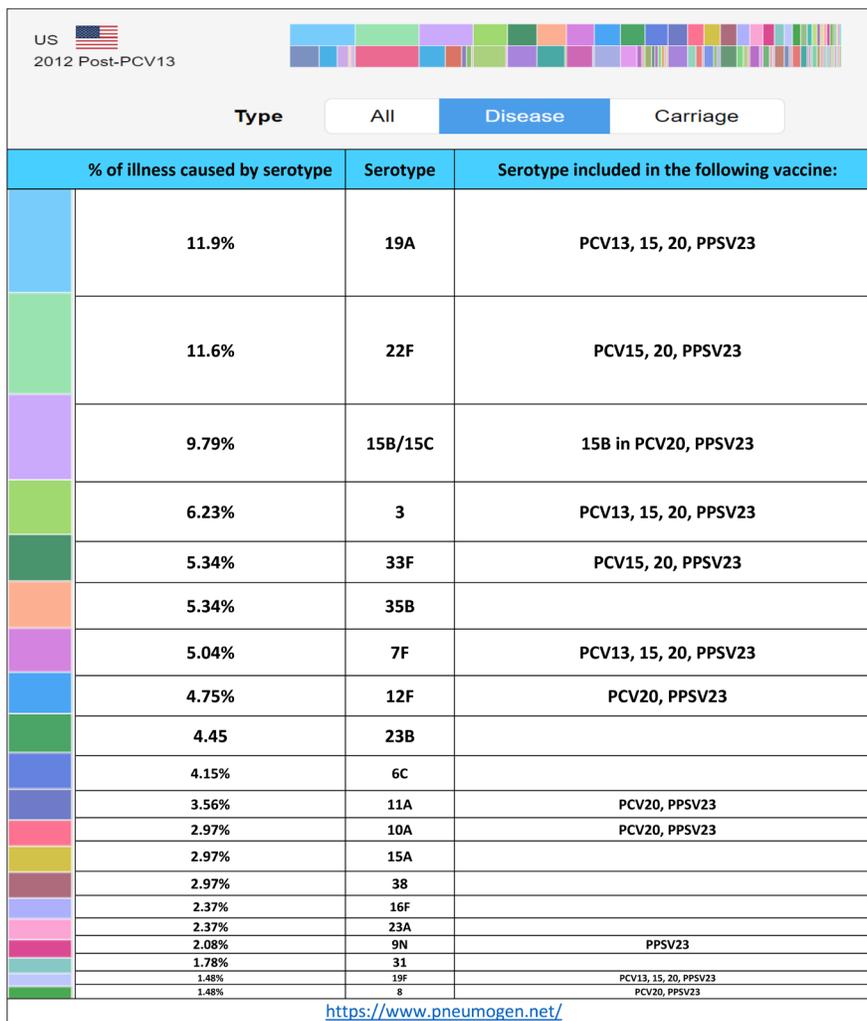
Rates of invasive SPN infection among children <5 years old, by serotype, in ABCs areas



Rates of invasive SPN infection among adults ≥65 years old, by serotype, in ABCs areas



The 20 serotypes that cause 92.6% of pneumococcal disease in the US are illustrated in the table below. Four of these serotypes, accounting 24.65% of the cause of disease, are included in PCV13, 15, 20 and PPSV23 vaccines. Compared to PCV13, the PCV20 vaccine provides protection against serotypes causing an additional 39.5% of disease, while PCV15 proved protection against serotypes causing an additional 16.94%. PPSV23 does proved protection against one additional serotype causing 2.08% of disease in the US. Unlike PPSV23, PCV20 and 15 immunize against serotype 6A, which not shown on this table, does cause 0.593% of pneumococcal disease. PCV20 and 15 are also expected to cause longer lasting immunity than PPSV23. A single dose of PCV20 may be an easier vaccination schedule then PCV15 followed one year later by PPSV23.



Serotypes of <i>S. pneumoniae</i> Targeted by Pneumococcal Vaccines																									
	1	3	4	5	6A	6B	7F	9V	14	18C	19A	19F	23F	22F	33F	8	10A	11A	12F	15B	2	9N	17F	20	
PCV13																									
PCV15																									
PCV20																									
PPSV23																									

Recommendations:

1. Talk to your healthcare provider or health department to ensure your pneumococcal vaccinations are up to date. Getting too many vaccines is not recommended.
2. Pneumococcal illness can be very serious and deadly, especially if you have risks. Do all you can to improve any risks you may have.

Sources

- Centers for Disease Control and Prevention. Epidemiology and Prevention of Vaccine-Preventable Diseases. Hall E., Wodi A.P., Hamborsky J., et al., eds. 14th ed. Washington, D.C. Public Health Foundation, 2021.
- Centers for Disease Control and Prevention. Pneumococcal Disease. <https://www.cdc.gov/pneumococcal/index.html>
- Kobayashi M, Farrar JL, Gierke R, et al. Use of 15-Valent Pneumococcal Conjugate Vaccine and 20-Valent Pneumococcal Conjugate Vaccine Among U.S. Adults: Updated Recommendations of the Advisory Committee on Immunization Practices — United States, 2022. *MMWR Morb Mortal Wkly Rep* 2022;71:109–117. DOI: <http://dx.doi.org/10.15585/mmwr.mm7104a1>
- IZ Express. Issue1,659: October 26, 2022. *Immunize.org summarizes ACIP's October 19–20 meeting allowing PCV20 vaccination for previously vaccinated adults, adding COVID-19 vaccines to the VFC program, and more.* <https://www.immunize.org/express/issue1659.asp#IZX1>
- Nielsen, Craig D., Joel A. Kammeyer, and Michael J. Tan. "Update on pneumococcal vaccination in adults: Simpler is better." *Cleveland Clinic Journal of Medicine* 89.11 (2022): 640-642.
- Centers for Disease Control and Prevention. Active Bacterial Core surveillance (ABCs). <https://www.cdc.gov/abcs/bact-facts-interactive-dashboard.html>

Agreements Signed 11/17/22 – 12/14/22

Date Signed	Organization	Purpose	Amount	Signed By
12/14/22	Patagonia Health Inc.	Michigan Oral Health Program	\$15,000.00 / Initial \$500.00 / Monthly	Sarah Doak

October 2021

- The BOH approved an increased influenza high dose vaccine fee to \$65.00 retroactive to September 22, 2022.

November 2021

- The BOH authorized the MMDHD to purchase multi-use chairs at a cost of \$22,000.
- The BOH authorized the MMDHD to purchase the K2 ultracold vaccine freezer at a cost of \$7,525.
- The BOH authorized the MMDHD to proceed with the Montcalm Office modifications at a cost not to exceed \$15,000.

December 2021

- The BOH approved the addition of a 0.5 FTE PHN.
- The BOH approved the organizational charts.

January 2022

- The Mid-Michigan District BOH held its Organizational Meeting and elected Bruce DeLong, Clinton County Commissioner as Board Chairperson. Adam Petersen, Montcalm County Commissioner was elected Vice Chairperson.
- The BOH adopted the Appointments to Standing Committees the same as 2021.
- The BOH approved the BOH Per Diem Compensation and Travel Reimbursement Policy #042.0 as proposed effective February 1, 2019.
- The BOH authorized the MMDHD to purchase video conferencing equipment.
- The BOH authorized the MMDHD to purchase battery backup power supply equipment.
- The BOH approved the 2022 BOH Finance Committee and Regular Meeting Scheduled.

February 2022

- The BOH tabled the decision to purchase vinyl plank flooring for MMDHD offices in Gratiot and Montcalm Counties until the March meeting to allow further discussion among Gratiot and Montcalm County Commissioners regarding payment of costs with ARP funding.
- The BOH authorized the MMDHD to add HepB vaccine to the CHED 2022 Fee Schedule as proposed at market price plus 10%.

March 2022

- The BOH authorized the MMDHD an additional \$2,000.00 for a sink installation in the new Montcalm office break room.
- The BOH approved modifications to the Health Officer Employment Agreement.

- The BOH approved changes to the Environmental Health fee schedule (one set fee for septic permits with an additional \$95.00 charged for an alternative system) effective April 1, 2022.

April 2022

- The BOH accepted the FY 20/21 Audited financial Statements presented by Ali Barnes, CPA from Yeo & Yeo as proposed and placed them on file.
- The BOH authorized the MMDHD to purchase vinyl plank flooring for MMDHD offices in Gratiot and Montcalm Counties not to exceed \$90,000. This motion was amended to state the BOH authorizes MMDHD to spend up to \$155,000, a portion of which would be reimbursed by Montcalm and Gratiot Counties, to purchase vinyl plank flooring for MMDHD offices in Gratiot and Montcalm Counties.
- The BOH authorized the MMDHD to purchase new firewalls and antivirus from Fortinet for up to \$95,000.

May 2022

- The BOH approved additional funding of \$5,000.00 for equipment and licenses needed for the Fortinet Firewall system.
- The BOH approved the addition of a full-time Health Educator that would provide social and emotional learning to students in Montcalm County schools funded by the Health Resource Advocate grant.
- The BOH schedules a Special Finance Committee Meeting for Wednesday, July 13, 2022, 9 a.m. at the Gratiot Office.

June 2022

- The BOH approved the addition of three new clinicals fees to the Fee Schedule for \$130, \$120 and \$5 for Family Planning Services.

July 2022

- The BOH approved the FY 22/23 Budget and Budget Narrative as revised and forwarded the appropriation amounts to the County Administrators.
- The BOH approved agency fees for FY 22/23.
- The BOH authorized the MMDHD to purchase dataloggers for cloud-based monitoring and alarming for the Accense monitoring system at a cost of \$8,346 plus taxes and shipping.
- The BOH accepted and placed the MERS 2021 Actuarial Valuation Report on file.

August 2022

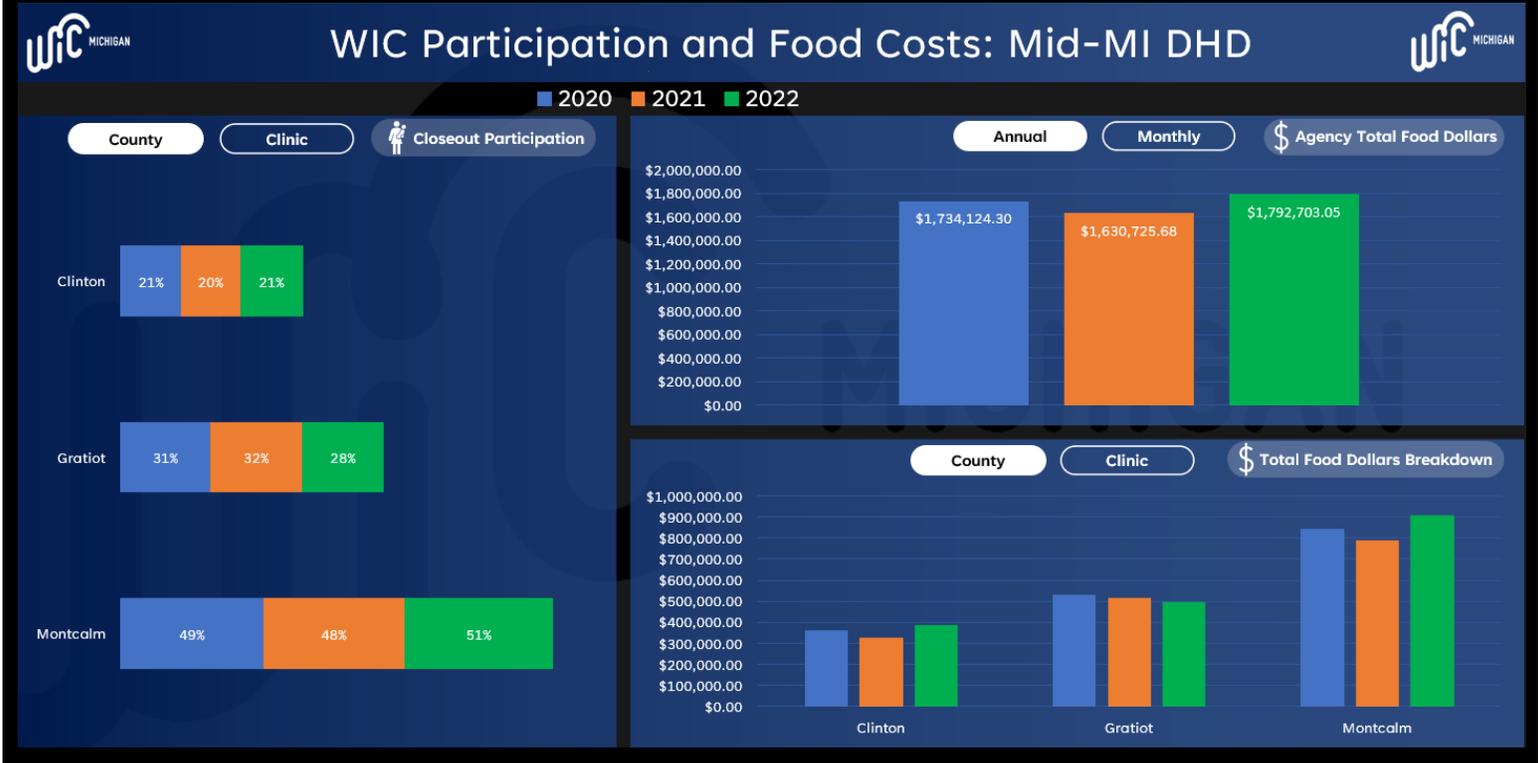
- The August BOH meeting was rescheduled as a special meeting for September 8, 2022 because of a lack of quorum.
- The BOH authorized the MMDHD to contract with IT Right for a three-year contract at a cost of \$120,200.00 for the first year and \$115,200.00 for the subsequent two years after for IT contractual services.
- The BOH authorized the MMDHD to purchase three refrigeration units from Follett at a cost of \$19,052.73 to be paid for with available funding for COVID vaccines; additionally purchasing one freezer unit for the Clinton Office, from K2 Scientific totaling \$1,302.50.
- The BOH approved the immediate hiring of a 0.6 FTE Hearing and Vision Technician.

- The BOH approved the Teamsters Wage Reopener.
- The BOH approved the Non-Union Proposal.

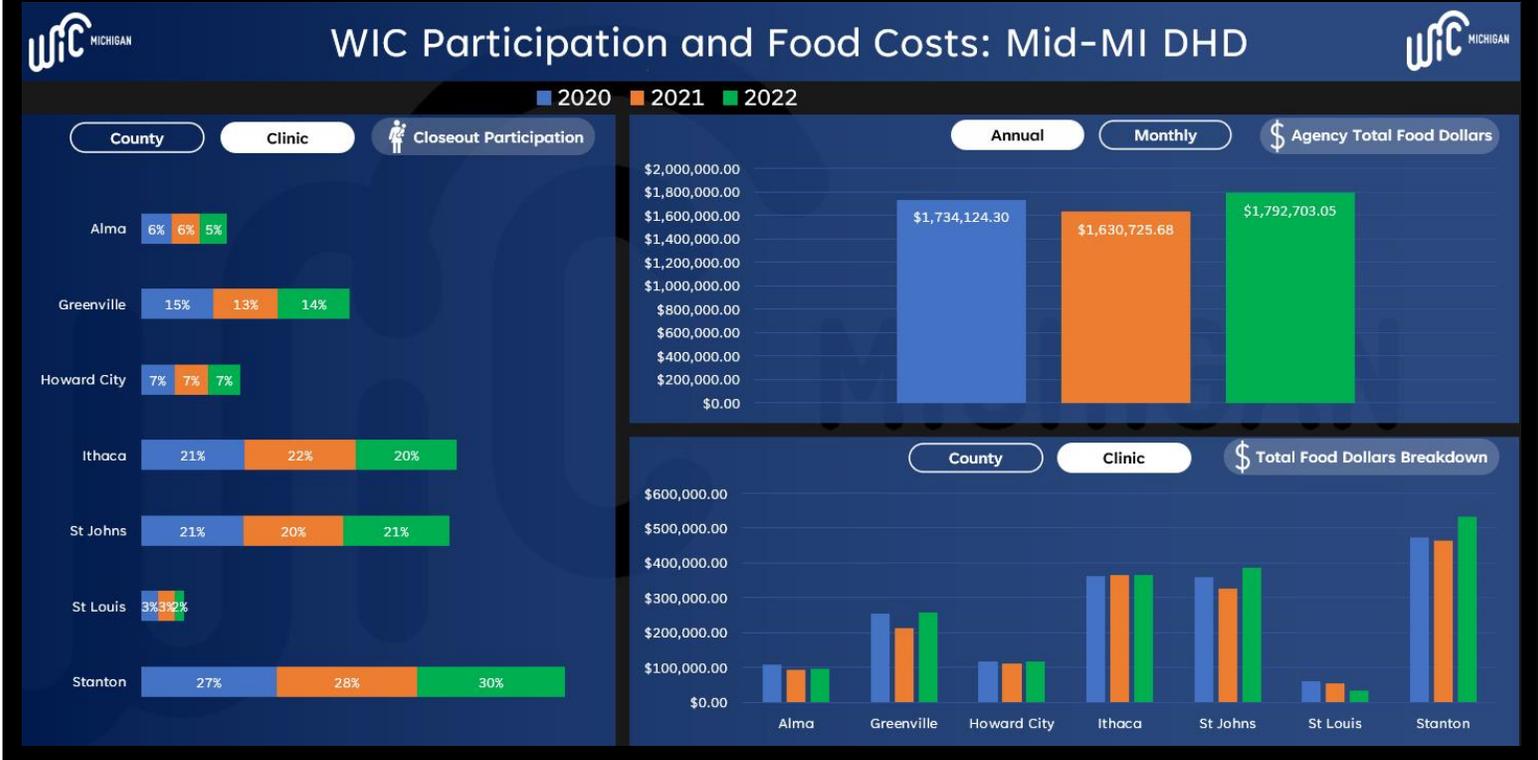
September 2022

- The BOH authorized the MMDHD to purchase a Generac Generator from Complete Generator Solutions for the Montcalm Branch at a price of \$45,000.

Annual WIC Report (by County)



Annual WIC Report (by Clinic)



November 2022

- The Board of Health (BOH) approved the purchase of the Oral Health Program application within Patagonia for an initial fee of \$15,000.00 and a monthly subscription of \$500.00 per month.
- The BOH approved the scheduling of the January Organizational meeting for Wednesday, January 25, 2023 at 9:00 a.m. at the Montcalm Office in Stanton.
- The BOH approved and moved to place on file the organizational charts.



STAFFING REPORT – DECEMBER 2022

Administration/Administrative Services Division

STATUS	POSITION	BRANCH OFFICE
	No changes	

Community Health and Education Division

STATUS	POSITION	BRANCH OFFICE
SEPARATION OF EMPLOYMENT	Angela Felton, FT Community Health Worker, Clinton Branch Office effective November 29, 2022	Clinton
VACANCY	FT Community Health Worker, Clinton Branch Office effective November 30, 2022	Clinton
NEW HIRE	Montana McMullen, PT (0.6 FTE) P.H. Representative, Clinton Branch Office effective December 5, 2022	Clinton
NEW HIRE	Hally Bush, FT P.H. Nurse I (Covid), Gratiot Branch Office effective December 13, 2022	Gratiot

Environmental Health Division

STATUS	POSITION	BRANCH OFFICE
PROMOTION	Duane Schneider, FT E.H. Specialist III to a FT E.H. Supervisor, Clinton Branch Office effective December 19, 2022	Clinton
TRANSFER	Adam Byrne, FT E.H. Supervisor, Clinton Branch Office transfer to Montcalm Branch Office effective December 19, 2022	Montcalm
VACANCY	FT E.H. Specialist I/II, Clinton Branch Office effective December 19, 2022	Clinton