



BOARD OF HEALTH

Monthly Meeting: January 26, 2024, 10:00 a.m.

521 Cobb St, Cadillac, MI

A G E N D A

- I. Call to Order..... Kevin Hughes, Health Officer
- II. Roll Call
- III. Review and Approval of the Agenda
- IV. Election of Chair (in accordance with the Bylaws as attached) Kevin Hughes, Health Officer
- V. Election of Vice-Chair and Secretary New Chair
- VI. Review and Approval of Board of Health Meeting Minutes.....December 15, 2023
- VII. Appointments – Standing Committees New Chair

Bylaws requirements: 1) No two members shall be from the same county. The Personnel & Finance Committees will have ten members each. 2) Election of Personnel Committee Chairperson shall occur first in even years, and the Election of the Finance Committee Chairperson shall occur first in odd years.

- VIII. Call Committee Conferences New Chair

Selection of Chairs and Vice Chairs for Finance and Personnel Committees

- IX. Reconvene
 - A. Finance Committee Chair (and members as appropriate)
 - B. Personnel Committee Chair (and members as appropriate)
 - C. Executive Committee Chair (as defined in Bylaws)
 - D. Bylaws Committee (Chair appointed)
 - E. Legislative Committee (Chair appointed)
 - F. MALPH Board (Chair appointed)

- X. Public Comment
- XI. Committee Reports
 - A. Executive Committee.....New Chair
 - B. Finance Committee.....Christine Lopez
 - 1. Finance Report*
 - 2. Approve Accounts Payable and Payroll.....Action Item*
 - C. Personnel Committee..... Kevin Hughes
 - D. Legislative Committee..... Kevin Hughes
- XII. Board of Health Presentation – Public Health Review.....Kevin Hughes
- XIII. Administration Reports
 - A. Medical Director.....Dr. Jennifer Morse, MD
 - B. Deputy Health OfficerSarah Oleniczak
 - C. Health Officer.....Kevin Hughes
- XIV. Public Comments
- XV. Other Business
- XVI. Next Board of Health Meeting: Friday, February 23, 2024, at 10:00 a.m.
- XVII. Adjournment

Public Comment Rules

1. At each Board of Health regular meeting that is open to the public, there shall be a public comment period. It shall be held at the beginning of the meeting following approval of the meeting agenda and previous meeting minutes.
2. Any individual desiring to make a public comment shall be requested to first state their name and address for the record.
3. An individual is limited to a three (3) minute time period for public comment. The individual is not limited to one topic.
4. An individual will not be allowed to speak more than once during the public comment period.
5. An individual may not transfer, reserve, delegate or yield any public comment time to other individuals.
6. All public comments shall be directed to and through the Chairperson of the Board of Health. Individuals shall not directly address any other member of the public, other Board of Health members or staff.



District Health Department #10

Healthy People, Healthy Communities

BOARD OF HEALTH

Meeting Minutes

December 15, 2023

I. **Call to Order:** Ray Steinke, Vice Chair, called the meeting to order at 10:00 a.m.

II. **Roll Call**

Members Present – In Person: Ray Steinke, Tom O’Neil, Jim Maike, Roger Ouwinga, Gary Taylor, Julie Theobald, Dawn Fuller, Bryan Kolk, Ron Bacon, Nick Kreiger, James Sweet, Kristine Raymond, Star Houston; Phil Lewis, Robert Walker, Paul Erickson

Staff Present - In Person: Kevin Hughes, Sarah Oleniczak, Christine Lopez, Dr. Jennifer Morse, Sheila Parker, Christine Rivette, Britney Wright

Staff Virtual: None

Members Excused: Richard Schmidt, Jeff Dontz, Robert Baldwin, Dorothy Frederick

Members Absent: None

Guests: Representative Fox, Representative Vanderwall, Representative Roth

III. **Welcome to Legislators:** Kevin introduced and thanked Representative Vanderwall, Representative Roth, Representative Fox for attending.

IV. **Approval of the Agenda.** Motion by Jim Maike, seconded by Nick Krieger to approve the meeting agenda.

Motion carried.

V. **Approval of the Meeting Minutes.** Motion by Bryan Kolk, seconded by Ron Bacon to approve the minutes of the November 17, 2023, meeting.

Motion carried.

VI. **Public Comment:** No Public Comment

VII. **Committee Reports**

A. Executive Committee – Richard Schmidt, Committee Chair not present.

Did not meet. No action needs to be taken at this time.

B. Finance Committee – Bryan Kolk, Committee Chair

- Christine Lopez presented and discussed October separate handout. Extra MERS payment needs to be approved by the board in this meeting. Recommendation to make a one-time payment to MERS in the amount of \$700,000 before 12/31/2023.
- Motion by Bryan Kolk, seconded by Jim Maike to make a one-time payment to MERS for \$700,000 before 12/31/2023.

Roll Call

<i>Phil Lewis</i>	<i>Yes</i>	<i>James Sweet</i>	<i>Yes</i>
<i>Dawn Fuller</i>	<i>Yes</i>	<i>Kristine Raymond</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Nick Krieger</i>	<i>Yes</i>
<i>Tom O'Neil</i>	<i>Yes</i>	<i>Ray Steinke</i>	<i>Yes</i>
<i>Roger Ouwinga</i>	<i>Yes</i>	<i>Star Hughston</i>	<i>Yes</i>
<i>Bryan Kolk</i>	<i>Yes</i>	<i>Jim Maike</i>	<i>Yes</i>
<i>Paul Erickson</i>	<i>Yes</i>	<i>Robert Walker</i>	<i>Yes</i>
<i>Julie Theobald</i>	<i>Yes</i>	<i>Gary Taylor</i>	<i>Yes</i>

Motion carried.

- The October financial report was provided. Total Assets, Liabilities/Fund balance over 16.2 million. The total state and federal funding are at \$1.2 million. Total revenues are over \$2 million and total expenses are over \$1.9 million. The aged receivable report was shared.

Approve Accounts Payable and Payroll. Motion by Ron Bacon, seconded by Phillip Lewis, to approve the accounts payable and payroll of \$1,721,176.65.

Roll Call

<i>Phil Lewis</i>	<i>Yes</i>	<i>James Sweet</i>	<i>Yes</i>
<i>Dawn Fuller</i>	<i>Yes</i>	<i>Kristine Raymond</i>	<i>Yes</i>
<i>Ron Bacon</i>	<i>Yes</i>	<i>Nick Krieger</i>	<i>Yes</i>
<i>Tom O'Neil</i>	<i>Yes</i>	<i>Ray Steinke</i>	<i>Yes</i>
<i>Roger Ouwinga</i>	<i>Yes</i>	<i>Star Hughston</i>	<i>Yes</i>
<i>Bryan Kolk</i>	<i>Yes</i>	<i>Jim Maike</i>	<i>Yes</i>
<i>Paul Erickson</i>	<i>Yes</i>	<i>Robert Walker</i>	<i>Yes</i>
<i>Julie Theobald</i>	<i>Yes</i>	<i>Gary Taylor</i>	<i>Yes</i>

Motion carried.

C. Personnel Committee – Robert Baldwin, Committee Chair

- Did not meet. Kevin discussed longevity awards for staff. Jim Maike recognized and acknowledged Christine for her 30 years of service.

D. Legislative Committee- Nick Krieger, Committee Chair

- Kevin received a document from MALPH on bills being watched- representatives may be able to discuss later-senate bill 480 partitioning land parcels is being watched &

statewide sanitary code there is state holder group meetings taking place now and will come out first quarter of 2024.

Representative Vanderwall stated a push back on cost and a positive movement however in lines of inspection at point of sale. Moving in the right direction.

Kevin stated that septic pumpers are voicing their concerns that it would cause for them as well. Discussed it's not doable unless changed to every 10 years.

- Kevin invited the attending legislators to share their work that aligns with public health with the Board of Health. The following legislators provided an overview of key areas they have been working on and plans for the future including successes and challenges. The legislators provided feedback on questions and concerns from BOH and staff.
 - Representative Fox
 - Representative Roth
 - Representative Vanderwall

VIII. Administration Reports

A. Medical Director Dr. Jennifer Morse discussed a handout on Fungal Infections.

Recommendations:

- Some fungal infections seem like pneumonia and can be misdiagnosed. If you have symptoms that aren't getting better with treatment, talk to a doctor about possible fungal infections.
- If you are at increased risk for fungal infections, consider steps to prevent infection.
- Take charge of your own and your family's risk of infection while using healthcare

Motion to approve the recommendations of the health officer by Jim Maike, seconded by Nick Krieger.

Motion Carried.

B. Deputy Health Officer Sarah Oleniczak

- Discussed and presented the certification of PHAB Accreditation-the amount of work to be accredited is a lot, but accreditation allows the agency to receive grants that we wouldn't have received if we weren't accredited. The state reached out in October and asked us to be willing to accept HUB funding so we are part of a pilot SCOH to link our data to the My Hand system-food and housing data is in a database that any health department can view-this will help across the board with care for our clients.

C. Health Officer Kevin Hughes

- EPI
 - Press release on state warns of rabies exposure from skunk farm; two in our jurisdiction. Case of Giardia at Yak Or 2 Ranch that processed yak meat caused food license investigation.
- PFAS
 - EPA is going to release PFAS MCL's by the end of year-replacement housing filter systems will be put in place with cartridges.
- Enforcement Actions

- Timberly village is still being looked at-trying to discuss with the owner to determine what the plan will be-unfit for human habitation order in place but not enforcing as it would cause people to be homeless. Formal hearing on restaurant in Crawford county-have installed appropriate on demand hot water systems and approved by plumbing inspector-3 body art facilities that are operating without licenses and no guarantee on safety with one cease and desist order given to one facility. MDHHS lead initiative state did issue new lead initiative on lead in drinking water. Pg 17 proposed 2024 health officer goals. Proposed meeting dates for 2024 enclosed.

2024 Board of Health Meeting Schedule. Motion for approved 2024 meeting dates by Bryan Kolk second by Nick Kreiger

Motion Carried

January board meeting is annual meeting will form committee.

IX. **Public Comment** – No Public Comment

X. **Other Business** – None

XI. **Next Meeting** The next regular meeting of the Board of Health is scheduled for Friday, January 26, 2024, at 10:00 a.m. in the Cadillac Office.

Ray Steinke adjourned the meeting at 11:23 am. Motion to adjourn by Jim Maike, seconded by Nick Krieger.

Motion Carried.

ARTICLE IV OFFICERS

Section 1. The officers of the Board of Health shall be a Chairperson, Vice-Chairperson and Secretary. Their term of office shall be for one (1) year and they shall serve until their successors have been elected. Their duties shall be those usually devolving upon such officers.

Section 2. The officers must be from separate counties.

Section 3. The officers shall be elected by the majority of the membership (11 or more affirmative votes) at the annual meeting held in January of each year. Nominations for officers will be taken from the floor.

Section 4. The officers may be re-elected to serve up to three (3) consecutive years in the same position upon majority vote (11 or more affirmative votes) of the Board of Health.

ARTICLE V COMMITTEE REPRESENTATION

Section 1. The Board of Health shall maintain three standing committees: Executive, Personnel and Finance. The Chairperson of the Board of Health shall appoint members to the committees except as provided below. Each member of the Board of Health shall serve on at least one committee.

Section 2. Executive Committee: Shall be composed of the Chairperson, Vice-Chairperson, Secretary and Chairpersons of the Personnel Committee and Finance Committee. The Chairperson of the Board of Health is Chairperson of Executive Committee. The past Chairperson shall serve as an ex-officio member of the Executive Committee for one year following the election of a new Chairperson providing he/she remains a Board of Health member.

Section 3. Personnel Committee: The Board of Health Chairperson shall appoint ten (10) members to the Personnel Committee. No two members shall be from the same county. The Personnel Committee shall elect, by majority vote, a chairperson and vice-chairperson, provided however that the Chairperson of the Personnel Committee shall be from a county other than the counties represented by the Chairperson, Vice-Chairperson, and Secretary of the Board of Health and the Finance Committee Chairperson.

Section 4. Finance Committee: The Board of Health Chairperson shall appoint

ten (10) members to the Finance Committee. No two members shall be from the same county. The Finance Committee shall elect, by majority vote, a chairperson and vice-chairperson, provided however that the Chairperson of the Finance Committee shall be from a county other than the counties represented by the Chairperson, Vice-Chairperson, and Secretary of the Board of Health and the Chairperson of the Personnel Committee.

Section 5. Election of Personnel Committee Chairperson shall occur first in even years and the election of the Finance Committee Chairperson shall occur first in odd years.

Section 6. The Board of Health Chairperson shall appoint a five (5) member bylaws committee on a yearly basis. No two members shall be from the same county. The bylaws committee shall elect, by majority vote, a chairperson, vice-chairperson and secretary.

Section 7. Other committees may be appointed by the Chairperson as and when the need may arise.

Section 8. Powers of the Executive Committee: The Executive Committee shall have the power, authority and discretion to deal with the following items at the committee level:

- A. Approve expenditure of budgeted agency funds up to a maximum of \$10,000.
- B. Take such actions as are pre-authorized by the full Board of Health.
- C. To submit grants and approve grant awards.
- D. To address specific issues or take required action as specifically authorized by quorum of the Board of Health.
- E. To resolve extraordinary personnel issues that are deemed urgent and require immediate attention.
- F. Function as Tencon Board.
- G. Any other duties or responsibilities assigned by a quorum of the Board of Health.

Section 9. Action taken by the Executive Committee shall be reported back at the next full Board of Health meeting. Any other action contemplated by the Executive Committee shall be by recommendation to and formal action of the Board of Health.

District Health Department #10
Balance Sheet
December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

Assets

Current Assets	
Cash	11,847,307.43
Due From State	1,701,998.62
Due From Others	<u>784,760.62</u>
Total Current Assets	14,334,066.67
Other Assets	
Inventory	276,050.00
Prepaid Expense	<u>936,866.60</u>
Total Other Assets	<u>1,212,916.60</u>
Total Assets	<u><u>15,546,983.27</u></u>

Liabilities

Current Liabilities	
Accounts Payable	301,962.64
Payroll Taxes/Deductions Due	237,863.40
Accrued Wages	<u>844,280.39</u>
Total Current Liabilities	1,384,106.43
Other Liabilities	
Deferred Revenue	<u>5,000,899.30</u>
Total Other Liabilities	<u>5,000,899.30</u>
Total Liabilities	<u><u>6,385,005.73</u></u>

Fund Balance	
Fund Balance	8,892,606.76
Increase(Decrease) in Fund Balance	<u>269,370.78</u>
Total Fund Balance	<u><u>9,161,977.54</u></u>
Liabilities and Fund Balance	<u><u>15,546,983.27</u></u>

District Health Department #10
Statement of Revenues and Expenditures
As of December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Variance	Remaining
Revenues					
State & Federal Funding					
Administration					
Agency	0.00	0.00	716,670.00	716,670.00	(100.00) %
CHA Needs Assessment	0.00	0.00	29,625.00	29,625.00	(100.00) %
CHIR BBO	0.00	0.00	2,654.00	2,654.00	(100.00) %
CHIR Regional SDoH Leadership	0.00	0.00	1,878.00	1,878.00	(100.00) %
CHIR SDoH Community Info Exchange	0.00	0.00	9,408.00	9,408.00	(100.00) %
CJS Alliance	15.00	1,949.00	23,466.00	21,517.00	(91.69) %
Cross Jurisdictional Sharing Admin	0.00	0.00	44,530.00	44,530.00	(100.00) %
Emergency Preparedness	18,338.00	50,083.00	162,476.00	112,393.00	(69.17) %
Medicaid Outreach	22,560.00	57,390.00	295,244.00	237,854.00	(80.56) %
North Central Network Collaboration	0.00	0.00	9,544.00	9,544.00	(100.00) %
Public Health Workforce	7,446.00	41,068.00	175,000.00	133,932.00	(76.53) %
Rotary Charities LC	0.00	0.00	3,649.00	3,649.00	(100.00) %
SDoH Accelerator Grant	0.00	29,022.00	22,933.00	(6,089.00)	26.55 %
Strengthening Public Health Workforce	7,020.00	7,020.00	0.00	(7,020.00)	100.00 %
Substance Use Stigma Assessment SSAR	0.00	83,371.55	118,587.00	35,215.45	(29.69) %
Total Administration	55,379.00	269,903.55	1,615,664.00	1,345,760.45	(83.29) %
Clinical					
COVID Immunizations	52,034.00	185,800.00	281,371.00	95,571.00	(33.96) %
Communicable Disease	28,601.00	81,349.00	259,938.00	178,589.00	(68.70) %
ELC Contact Tracing and Wraparound	57,548.00	149,803.00	704,286.00	554,483.00	(78.72) %
Family Planning	61,472.00	128,746.00	220,062.00	91,316.00	(41.49) %
Imms Vaccine Quality Assurance VQA	9,591.00	29,054.00	54,660.00	25,606.00	(46.84) %
Immunization Site Visits VFC/INE	2,050.00	2,050.00	15,000.00	12,950.00	(86.33) %
Immunizations	70,542.00	205,140.00	207,484.00	2,344.00	(1.12) %
Immunizations Action Plan - IAP	9,811.00	31,360.00	113,694.00	82,334.00	(72.41) %
STI Clinics	10,497.00	26,169.00	45,000.00	18,831.00	(41.84) %
Total Clinical	302,146.00	839,471.00	1,901,495.00	1,062,024.00	(55.85) %
Community Health					
Breast Cervical Cancer Control Program	7,023.00	21,500.00	40,162.00	18,662.00	(46.46) %
CCL Community Connections	0.00	0.00	506,318.00	506,318.00	(100.00) %
Dental Sealants	5,677.00	21,875.00	26,000.00	4,125.00	(15.86) %
HIV Prevention	1,171.00	4,837.00	45,000.00	40,163.00	(89.25) %
Harm Reduction Support	8,312.00	21,192.00	70,000.00	48,808.00	(69.72) %
Interconnected MH System-Mason	0.00	0.00	24,421.00	24,421.00	(100.00) %
Kalkaska Memorial Health Center CHW	0.00	0.00	20,337.00	20,337.00	(100.00) %
Kindergarten Oral Health Assessment	5,329.00	13,865.00	68,308.00	54,443.00	(79.70) %
Live Well Reach Grant	14,026.00	28,074.00	722,000.00	693,926.00	(96.11) %
Mesick School based CHW Grant	0.00	0.00	50,886.00	50,886.00	(100.00) %
Tobacco Grant	1,743.00	6,908.00	40,000.00	33,092.00	(82.73) %
Wisewoman Coordination	1,348.00	3,246.00	33,000.00	29,754.00	(90.16) %
Total Community Health	44,629.00	121,497.00	1,646,432.00	1,524,935.00	(92.62) %
Environmental Health					
Beach Monitoring	0.00	0.00	15,829.00	15,829.00	(100.00) %
Beach Monitoring - Inland Lakes	0.00	0.00	11,879.00	11,879.00	(100.00) %
Campgrounds	4,598.00	4,598.00	23,220.00	18,622.00	(80.19) %
Drinking Water	51,125.00	121,535.00	448,757.00	327,222.00	(72.91) %
Food Service	110,005.00	300,575.00	270,791.00	(29,784.00)	10.99 %

District Health Department #10
Statement of Revenues and Expenditures
As of December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Variance	Remaining
Long Term Groundwater Monitoring	96.00	96.00	7,416.00	7,320.00	(98.70) %
Medical Waste	0.00	0.00	5,000.00	5,000.00	(100.00) %
Non Community Water	60,851.00	165,773.00	772,538.00	606,765.00	(78.54) %
On-Site Sewage - Land Application	0.00	0.00	12,200.00	12,200.00	(100.00) %
On-Site Sewage - Septic Systems	95,017.00	219,304.00	387,374.00	168,070.00	(43.38) %
PFAS Eagle Ottawa Farm	121.00	146.00	23,639.00	23,493.00	(99.38) %
PFAS Grayling Water Recovery	3,051.00	19,313.00	76,663.00	57,350.00	(74.80) %
PFAS Kalkaska	0.00	1,647.00	0.00	(1,647.00)	100.00 %
PFAS Ludington WWTP	81.00	106.00	1,974.00	1,868.00	(94.63) %
PFAS Rothbury	161.00	219.00	26,287.00	26,068.00	(99.16) %
PFAS Wexford Missaukee CTC	41.00	468.00	37,544.00	37,076.00	(98.75) %
Pools & Spas	1,516.00	1,516.00	16,920.00	15,404.00	(91.04) %
Total Environmental Health	326,663.00	835,296.00	2,138,031.00	1,302,735.00	(60.93) %
Home Visiting					
CSHCS Care Coordination Case Managemer	21,784.10	21,784.10	125,000.00	103,215.90	(82.57) %
CSHCS Vaccine Initiative	0.00	168.00	11,447.00	11,279.00	(98.53) %
Children's Special Health Care Services	32,117.00	91,374.00	316,075.00	224,701.00	(71.09) %
HFA FFPSA	11,530.00	25,007.00	130,000.00	104,993.00	(80.76) %
Healthy Families America Grand Traverse	19,115.00	57,916.00	200,142.00	142,226.00	(71.06) %
Hearing	15,105.00	36,781.00	70,808.00	34,027.00	(48.05) %
Lead Home Visiting	886.96	886.96	3,000.00	2,113.04	(70.43) %
MCH Women	9,326.00	35,017.00	183,560.00	148,543.00	(80.92) %
MI Home Visiting IRE (HFA)	60,439.00	168,177.00	569,651.00	401,474.00	(70.47) %
Regional Perinatal Care System	1,044.00	5,539.00	100,000.00	94,461.00	(94.46) %
Vision	17,420.00	42,540.00	70,808.00	28,268.00	(39.92) %
Total Home Visiting	188,767.06	485,190.06	1,780,491.00	1,295,300.94	(72.74) %
School Health					
Brethren High School Mental Health Grant	11,559.00	31,774.00	110,000.00	78,226.00	(71.11) %
Chippewa Hills Clinical AHC	35,093.00	79,718.00	275,000.00	195,282.00	(71.01) %
Hart High School Mental Health Grant	14,790.00	36,858.00	110,000.00	73,142.00	(66.49) %
Lake City Clinical AHC	26,436.00	61,454.00	180,000.00	118,546.00	(65.85) %
Ludington Schools Mental Health Grant	10,746.00	30,906.00	110,000.00	79,094.00	(71.90) %
MI Safer Schools HRA	72,562.00	230,830.00	1,163,367.00	932,537.00	(80.15) %
Mason County Eastern AHC	12,421.00	38,298.00	180,000.00	141,702.00	(78.72) %
Pentwater Schools Mental Health Grant	10,729.00	29,028.00	110,000.00	80,972.00	(73.61) %
School Wellness - McBain	25,560.00	68,092.00	170,000.00	101,908.00	(59.94) %
Total School Health	219,896.00	606,958.00	2,408,367.00	1,801,409.00	(74.79) %
WIC					
Lead Testing	5,621.00	10,000.00	0.00	(10,000.00)	100.00 %
Prosperity Grant/CLPP	6,591.00	15,936.00	50,000.00	34,064.00	(68.12) %
WIC Migrant	2,737.00	16,711.00	98,000.00	81,289.00	(82.94) %
WIC Peer Counselor	35,441.00	102,275.00	297,969.00	195,694.00	(65.67) %
WIC Resident	173,873.00	489,904.00	1,570,745.00	1,080,841.00	(68.81) %
Total WIC	224,263.00	634,826.00	2,016,714.00	1,381,888.00	(68.52) %
Total State & Federal Funding	1,361,743.06	3,793,141.61	13,507,194.00	9,714,052.39	(71.91) %

District Health Department #10
Statement of Revenues and Expenditures
As of December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Variance	Remaining
Other Funding					
Administration					
Building Lease Hart	0.00	0.00	63,600.00	63,600.00	(100.00) %
CHA Needs Assessment	0.00	0.00	40,000.00	40,000.00	(100.00) %
CHIR BBO	0.00	0.00	17,000.00	17,000.00	(100.00) %
CHIR Regional SDoH Leadership	0.00	0.00	10,000.00	10,000.00	(100.00) %
CHIR SDoH Community Info Exchange	0.00	0.00	40,000.00	40,000.00	(100.00) %
Employee Wellness Program	0.00	0.00	5,000.00	5,000.00	(100.00) %
Finance	0.00	0.00	113,000.00	113,000.00	(100.00) %
MCDC	13,410.00	40,230.00	0.00	(40,230.00)	100.00 %
Media and Marketing	0.00	100.00	0.00	(100.00)	100.00 %
Michigan Center for Rural Health	0.00	0.00	18,970.00	18,970.00	(100.00) %
NMPHA/CHIR Communication and Educatio	4,000.00	4,000.00	0.00	(4,000.00)	100.00 %
North Central Network Collaboration	0.00	2,530.87	15,000.00	12,469.13	(83.12) %
Rotary Charities LC	0.00	2,321.00	101,090.00	98,769.00	(97.70) %
Total Administration (All)	17,410.00	49,181.87	423,660.00	374,478.13	(88.39) %
Clinical					
CD Billing Counties	0.00	0.00	3,000.00	3,000.00	(100.00) %
Communicable Disease	0.00	315.00	0.00	(315.00)	100.00 %
Immunizations	0.00	0.00	302,000.00	302,000.00	(100.00) %
Total Clinical	0.00	315.00	305,000.00	304,685.00	(99.89) %
Community Health					
ARPA Wexford - NMRE	93.00	93.00	0.00	(93.00)	100.00 %
CDC National Diabetes Prevention Program	0.00	0.00	38,000.00	38,000.00	(100.00) %
COVID Health Disparities - Rural Health	18,637.00	46,738.00	72,495.00	25,757.00	(35.52) %
COVID Prevention Missaukee	149.00	693.00	8,055.00	7,362.00	(91.39) %
COVID Prevention Wexford	1,296.00	2,949.00	17,389.00	14,440.00	(83.04) %
Coalition Capacity Building Lake	7,424.00	18,238.00	22,585.00	4,347.00	(19.24) %
Coalition Capacity Building Manistee	3,086.00	6,736.00	22,819.00	16,083.00	(70.48) %
Coalition Capacity Building Mason	3,330.00	13,868.00	21,595.00	7,727.00	(35.78) %
Community Health	300.00	5,156.00	11,500.00	6,344.00	(55.16) %
Gambling Disorder Prevention Project	1,131.00	3,453.00	19,000.00	15,547.00	(81.82) %
Interconnected MH System-Mason	15,391.00	26,987.00	200,000.00	173,013.00	(86.50) %
Kalkaska Memorial Health Center CHW	0.00	21,598.60	50,000.00	28,401.40	(56.80) %
Mesick School based CHW Grant	2,368.00	5,998.00	0.00	(5,998.00)	100.00 %
Oceana LEADS DFC	12,753.00	31,507.00	100,000.00	68,493.00	(68.49) %
Prevention Grant Missaukee	1,022.00	4,337.00	17,478.00	13,141.00	(75.18) %
Prevention Grant Wexford	3,526.00	11,806.00	40,699.00	28,893.00	(70.99) %
Prevention Lake	2,345.00	4,352.00	15,708.00	11,356.00	(72.29) %
Prevention Mason	5,653.00	14,362.00	58,243.00	43,881.00	(75.34) %
Prevention Oceana	3,064.00	8,013.00	29,769.00	21,756.00	(73.08) %
ROCA Mentee Grant	0.00	64,079.07	53,166.00	(10,913.07)	20.52 %
Snap Ed	3,616.84	14,465.27	105,000.00	90,534.73	(86.22) %
State Opioid Response (SOR)	347.00	10,744.00	37,200.00	26,456.00	(71.11) %
Sub Use COVID Supplemental	138.00	4,446.00	0.00	(4,446.00)	100.00 %
Tobacco Checks LSRE	0.00	0.00	2,500.00	2,500.00	(100.00) %
Total Community Health	85,669.84	320,618.94	943,201.00	622,582.06	(66.00) %

District Health Department #10
Statement of Revenues and Expenditures
As of December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Variance	Remaining
Home Visiting					
Agnes Taylor Fund	317.95	317.95	4,004.00	3,686.05	(92.05) %
CSHCS Thorton Fund Kalkaska	0.00	0.00	2,400.00	2,400.00	(100.00) %
Early On Oceana	0.00	0.00	1,355.00	1,355.00	(100.00) %
Healthy Families Manistee/Missaukee	18,358.00	50,594.00	178,183.00	127,589.00	(71.60) %
Total Home Visiting	18,675.95	50,911.95	185,942.00	135,030.05	(72.61) %
School Health					
Brethren High School Mental Health Grant	1,666.66	5,000.00	20,000.00	15,000.00	(75.00) %
Cadillac Adolescent Health Center	31,100.00	83,859.00	308,000.00	224,141.00	(72.77) %
Chippewa Hills Clinical AHC	2,750.00	8,250.00	33,000.00	24,750.00	(75.00) %
Grayling School Mental Health	1,232.95	3,340.89	15,000.00	11,659.11	(77.72) %
Hart High School Mental Health Grant	1,666.66	5,000.00	20,000.00	15,000.00	(75.00) %
Lake City Clinical AHC	2,166.66	5,500.00	20,000.00	14,500.00	(72.50) %
Ludington Schools Mental Health Grant	1,666.66	5,000.00	20,000.00	15,000.00	(75.00) %
Mason County Eastern AHC	6,666.66	10,000.00	20,000.00	10,000.00	(50.00) %
Pentwater Schools Mental Health Grant	1,666.66	5,000.00	20,000.00	15,000.00	(75.00) %
School Wellness - McBain	2,500.00	7,500.00	30,000.00	22,500.00	(75.00) %
School Wellness Center - Manton/Mesick	22,934.00	58,774.00	200,000.00	141,226.00	(70.61) %
Shelby Adolescent Health Center	30,299.00	83,420.00	308,000.00	224,580.00	(72.91) %
Viking Wellness Center - Grayling AHC	24,500.66	63,251.00	200,000.00	136,749.00	(68.37) %
Total School Health	130,816.57	343,894.89	1,214,000.00	870,105.11	(71.67) %
WIC					
AHEAD WIC Workforce Sub-Grant	0.00	7,379.40	0.00	(7,379.40)	100.00 %
Total WIC	0.00	7,379.40	0.00	(7,379.40)	100.00 %
Total Other Funding	252,572.36	772,302.05	3,071,803.00	2,299,500.95	(74.85) %
Billing Revenue					
Clinical	151,337.73	807,658.49	945,500.00	137,841.51	(14.57) %
Community Health	21,479.00	70,905.25	498,500.00	427,594.75	(85.77) %
Home Visiting	23,458.42	91,623.99	640,000.00	548,376.01	(85.68) %
School Health	29,610.49	138,062.56	515,381.00	377,318.44	(73.21) %
WIC	1,608.49	6,802.53	8,000.00	1,197.47	(14.96) %
Total Billing Revenue	227,494.13	1,115,052.82	2,607,381.00	1,492,328.18	(57.23) %
Medicaid Cost Settlement	250,000.00	250,000.00	2,254,000.00	2,004,000.00	(88.90) %
Environmental Health Revenue	66,820.70	227,728.70	1,763,750.00	1,536,021.30	(87.08) %
Appropriations	247,873.30	743,619.90	2,974,479.00	2,230,859.10	(74.99) %
Other Revenue	1,532.51	138,065.46	192,586.00	54,520.54	(28.30) %
Total Revenues	2,408,036.06	7,039,910.54	26,371,193.00	19,331,282.46	(73.30) %

District Health Department #10
Statement of Revenues and Expenditures
As of December 31, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Variance	Remaining
Expenditures					
Wages	1,021,737.36	3,189,452.09	13,615,418.00	10,425,965.91	(76.57) %
Fringes	672,028.45	1,463,348.44	6,155,366.00	4,692,017.56	(76.22) %
Travel	37,784.90	150,157.29	706,386.00	556,228.71	(78.74) %
Supplies	216,761.16	994,821.73	1,744,134.00	749,312.27	(42.96) %
Contractual	57,844.05	174,885.97	1,175,784.00	1,000,898.03	(85.12) %
Communications	25,880.36	84,233.37	394,938.00	310,704.63	(78.67) %
Printing/Publishing	3,885.90	15,108.03	200,380.00	185,271.97	(92.46) %
Education/Training	21,331.97	36,000.67	122,763.00	86,762.33	(70.67) %
Liability Insurance	13,194.08	32,112.28	125,369.00	93,256.72	(74.38) %
Maintenance	44,685.63	179,433.27	589,565.00	410,131.73	(69.56) %
Space	132,518.58	401,722.55	1,600,429.00	1,198,706.45	(74.89) %
Equipment	795.94	9,034.07	210,000.00	200,965.93	(95.69) %
Other Expenses	13,410.00	40,230.00	63,600.00	23,370.00	(36.74) %
Total Expenditures	2,261,858.38	6,770,539.76	26,704,132.00	19,933,592.24	(74.64) %
Increase(Decrease) in Fund Balance	146,177.68	269,370.78	(332,939.00)	(602,309.78)	

District Health Department #10
Cash Flow Analysis
January 18, 2024

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>
Beginning Cash Balance	11,758,108	11,629,075	11,171,009	10,712,943	10,663,159
Receipts:					
State Funding	400,000	1,125,000	1,125,000	1,125,000	1,125,000
Billing Revenue	150,000	180,000	180,000	180,000	180,000
EH Fees	40,000	75,000	75,000	75,000	75,000
Appropriations	200,000	-	-	408,282	-
Other	<u>150,000</u>	<u>300,000</u>	<u>300,000</u>	<u>300,000</u>	<u>300,000</u>
Total	940,000	1,680,000	1,680,000	2,088,282	1,680,000
Expenses:					
Wages	523,670	1,047,340	1,047,340	1,047,340	1,047,340
Benefits	256,474	512,947	512,947	512,947	512,947
Other	<u>288,890</u>	<u>577,779</u>	<u>577,779</u>	<u>577,779</u>	<u>577,779</u>
Total	1,069,033	2,138,066	2,138,066	2,138,066	2,138,066
 Total Cash & Investments	 <u>11,629,075</u>	 <u>11,171,009</u>	 <u>10,712,943</u>	 <u>10,663,159</u>	 <u>10,205,093</u>

APPR Report - December/January

Accounts Payable

	Amount	Date
Voucher # 87/88	\$ 1,231,752.33	12/28/2023
Voucher # 89/90	\$ 534,623.10	1/12/2024
Total Accounts Payable	\$1,766,375.43	

Payroll

Voucher # 87/88	\$449,577.80	12/26/2023
Voucher # 89/90	\$ 624,112.26	1/12/2024
Total Payroll	\$1,073,690.06	

Total Expenditures \$2,840,065.49

District Health Department #10
Balance Sheet
November 30, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

Assets

Current Assets

Cash	13,069,770.94
Due From State	1,685,707.26

Due From Others	<u>656,733.06</u>
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Total Current Assets	15,412,211.26
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Other Assets

Inventory	276,050.00
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Prepaid Expense	<u>280,603.55</u>
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Total Other Assets	<u>556,653.55</u>
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Total Assets	<u><u>15,968,864.81</u></u>
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Liabilities

Current Liabilities

Accounts Payable	683,116.20
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Payroll Taxes/Deductions Due	23,735.67
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Accrued Wages	<u>1,285,372.31</u>
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Total Current Liabilities	1,992,224.18
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Other Liabilities

Deferred Revenue	<u>4,960,840.77</u>
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Total Other Liabilities	<u>4,960,840.77</u>
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Total Liabilities	<u>6,953,064.95</u>
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Fund Balance

Fund Balance	8,892,646.76
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Increase(Decrease) in Fund Balance	<u>123,193.10</u>
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Total Fund Balance	<u>9,015,799.86</u>
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Liabilities and Fund Balance	<u><u>15,968,864.81</u></u>
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District Health Department #10
Statement of Revenues and Expenditures
As of November 30, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Revenues					
State & Federal Funding					
Administration					
Agency	0.00	0.00	716,670.00	716,670.00	(100.00) %
CHA Needs Assessment	0.00	0.00	29,625.00	29,625.00	(100.00) %
CHIR BBO	0.00	0.00	2,654.00	2,654.00	(100.00) %
CHIR Regional SDoH Leadership	0.00	0.00	1,878.00	1,878.00	(100.00) %
CHIR SDoH Community Info Exchange	0.00	0.00	9,408.00	9,408.00	(100.00) %
CJS Alliance	863.00	1,934.00	23,466.00	21,532.00	(91.75) %
Cross Jurisdictional Sharing Admin	0.00	0.00	44,530.00	44,530.00	(100.00) %
Emergency Preparedness	15,154.00	31,745.00	162,476.00	130,731.00	(80.46) %
Medicaid Outreach	17,794.00	34,830.00	295,244.00	260,414.00	(88.20) %
North Central Network Collaboration	0.00	0.00	9,544.00	9,544.00	(100.00) %
Public Health Workforce	13,451.00	33,622.00	175,000.00	141,378.00	(80.78) %
Rotary Charities LC	0.00	0.00	3,649.00	3,649.00	(100.00) %
SDoH Accelerator Grant	14,784.00	29,022.00	22,933.00	(6,089.00)	26.55 %
Substance Use Stigma Assessment SSAR	5,000.00	83,371.55	118,587.00	35,215.45	(29.69) %
Total Administration	67,046.00	214,524.55	1,615,664.00	1,401,139.45	(86.72) %
Clinical					
COVID Immunizations	62,689.00	133,766.00	281,371.00	147,605.00	(52.45) %
Communicable Disease	26,731.00	52,748.00	259,938.00	207,190.00	(79.70) %
ELC Contact Tracing and Wraparound	44,197.00	92,255.00	704,286.00	612,031.00	(86.90) %
Family Planning	30,541.00	67,274.00	220,062.00	152,788.00	(69.42) %
Imms Vaccine Quality Assurance VQA	9,219.00	19,463.00	54,660.00	35,197.00	(64.39) %
Immunization Site Visits VFC/INE	0.00	0.00	15,000.00	15,000.00	(100.00) %
Immunizations	89,580.00	134,598.00	207,484.00	72,886.00	(35.12) %
Immunizations Action Plan - IAP	10,873.00	21,549.00	113,694.00	92,145.00	(81.04) %
STI Clinics	8,994.00	15,672.00	45,000.00	29,328.00	(65.17) %
Total Clinical	282,824.00	537,325.00	1,901,495.00	1,364,170.00	(71.74) %
Community Health					
Breast Cervical Cancer Control Program	8,712.00	14,477.00	40,162.00	25,685.00	(63.95) %
CCL Community Connections	0.00	0.00	506,318.00	506,318.00	(100.00) %
Dental Sealants	10,176.00	16,198.00	26,000.00	9,802.00	(37.70) %
HIV Prevention	2,027.00	3,666.00	45,000.00	41,334.00	(91.85) %
Harm Reduction Support	7,114.00	12,880.00	70,000.00	57,120.00	(81.60) %
Interconnected MH System-Mason	0.00	0.00	24,421.00	24,421.00	(100.00) %
Kalkaska Memorial Health Center CHW	0.00	0.00	20,337.00	20,337.00	(100.00) %
Kindergarten Oral Health Assessment	3,348.00	8,536.00	68,308.00	59,772.00	(87.50) %
Live Well Reach Grant	10,518.00	14,048.00	722,000.00	707,952.00	(98.05) %
Mesick School based CHW Grant	0.00	0.00	50,886.00	50,886.00	(100.00) %
Tobacco Grant	2,834.00	5,165.00	40,000.00	34,835.00	(87.08) %
Wisewoman Coordination	800.00	1,898.00	33,000.00	31,102.00	(94.24) %
Total Community Health	45,529.00	76,868.00	1,646,432.00	1,569,564.00	(95.33) %
Environmental Health					
Beach Monitoring	0.00	0.00	15,829.00	15,829.00	(100.00) %
Beach Monitoring - Inland Lakes	0.00	0.00	11,879.00	11,879.00	(100.00) %
Campgrounds	0.00	0.00	23,220.00	23,220.00	(100.00) %
Drinking Water	40,548.00	70,410.00	448,757.00	378,347.00	(84.30) %
Food Service	98,466.00	190,570.00	270,791.00	80,221.00	(29.62) %
Long Term Groundwater Monitoring	0.00	0.00	7,416.00	7,416.00	(100.00) %
Medical Waste	0.00	0.00	5,000.00	5,000.00	(100.00) %

District Health Department #10
Statement of Revenues and Expenditures
As of November 30, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Non Community Water	51,494.00	104,922.00	772,538.00	667,616.00	(86.41) %
On-Site Sewage - Land Application	0.00	0.00	12,200.00	12,200.00	(100.00) %
On-Site Sewage - Septic Systems	67,001.00	124,287.00	387,374.00	263,087.00	(67.91) %
PFAS Eagle Ottawa Farm	11.00	25.00	23,639.00	23,614.00	(99.89) %
PFAS Grayling Water Recovery	13,402.00	16,262.00	76,663.00	60,401.00	(78.78) %
PFAS Kalkaska	320.00	1,647.00	0.00	(1,647.00)	100.00 %
PFAS Ludington WWTP	11.00	25.00	1,974.00	1,949.00	(98.73) %
PFAS Rothbury	24.00	58.00	26,287.00	26,229.00	(99.77) %
PFAS Wexford Missaukee CTC	283.00	427.00	37,544.00	37,117.00	(98.86) %
Pools & Spas	0.00	0.00	16,920.00	16,920.00	(100.00) %
Total Environmental Health	271,560.00	508,633.00	2,138,031.00	1,629,398.00	(76.21) %
Home Visiting					
CSHCS Care Coordination Case Manager	0.00	0.00	125,000.00	125,000.00	(100.00) %
CSHCS Vaccine Initiative	168.00	168.00	11,447.00	11,279.00	(98.53) %
Children's Special Health Care Services	29,627.00	59,257.00	316,075.00	256,818.00	(81.25) %
HFA FFPFA	7,644.00	13,477.00	130,000.00	116,523.00	(89.63) %
Healthy Families America Grand Traverse	17,978.00	38,801.00	200,142.00	161,341.00	(80.61) %
Hearing	10,233.00	21,676.00	70,808.00	49,132.00	(69.38) %
Lead Home Visiting	0.00	0.00	3,000.00	3,000.00	(100.00) %
MCH Women	13,773.00	25,691.00	183,560.00	157,869.00	(86.00) %
MI Home Visiting IRE (HFA)	53,774.00	107,738.00	569,651.00	461,913.00	(81.08) %
Regional Perinatal Care System	2,962.00	4,495.00	100,000.00	95,505.00	(95.50) %
Vision	12,236.00	25,120.00	70,808.00	45,688.00	(64.52) %
Total Home Visiting	148,395.00	296,423.00	1,780,491.00	1,484,068.00	(83.35) %
School Health					
Brethren High School Mental Health Grant	9,807.00	20,215.00	110,000.00	89,785.00	(81.62) %
Chippewa Hills Clinical AHC	23,022.00	44,625.00	275,000.00	230,375.00	(83.77) %
Hart High School Mental Health Grant	11,271.00	22,068.00	110,000.00	87,932.00	(79.93) %
Lake City Clinical AHC	19,454.00	35,018.00	180,000.00	144,982.00	(80.54) %
Ludington Schools Mental Health Grant	9,450.00	20,160.00	110,000.00	89,840.00	(81.67) %
MI Safer Schools HRA	77,084.00	158,268.00	1,163,367.00	1,005,099.00	(86.39) %
Mason County Eastern AHC	13,785.00	25,877.00	180,000.00	154,123.00	(85.62) %
Pentwater Schools Mental Health Grant	8,722.00	18,299.00	110,000.00	91,701.00	(83.36) %
School Wellness - McBain	19,975.00	42,532.00	170,000.00	127,468.00	(74.98) %
Total School Health	192,570.00	387,062.00	2,408,367.00	2,021,305.00	(83.92) %
WIC					
Lead Testing	0.00	4,379.00	0.00	(4,379.00)	100.00 %
Prosperity Grant/CLPP	4,572.00	9,345.00	50,000.00	40,655.00	(81.31) %
WIC Migrant	1,908.00	13,974.00	98,000.00	84,026.00	(85.74) %
WIC Peer Counselor	32,320.00	66,834.00	297,969.00	231,135.00	(77.57) %
WIC Resident	159,436.00	316,031.00	1,570,745.00	1,254,714.00	(79.88) %
Total WIC	198,236.00	410,563.00	2,016,714.00	1,606,151.00	(79.64) %
Total State & Federal Funding	1,206,160.00	2,431,398.55	13,507,194.00	11,075,795.45	(81.99) %
Other Funding					
Administration					
Building Lease Hart	0.00	0.00	63,600.00	63,600.00	(100.00) %
CHA Needs Assessment	0.00	0.00	40,000.00	40,000.00	(100.00) %
CHIR BBO	0.00	0.00	17,000.00	17,000.00	(100.00) %
CHIR Regional SDoH Leadership	0.00	0.00	10,000.00	10,000.00	(100.00) %
CHIR SDoH Community Info Exchange	0.00	0.00	40,000.00	40,000.00	(100.00) %

District Health Department #10
Statement of Revenues and Expenditures
As of November 30, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Employee Wellness Program	0.00	0.00	5,000.00	5,000.00	(100.00) %
Finance	0.00	0.00	113,000.00	113,000.00	(100.00) %
MCDC	13,410.00	26,820.00	0.00	(26,820.00)	100.00 %
Media and Marketing	100.00	100.00	0.00	(100.00)	100.00 %
Michigan Center for Rural Health	0.00	0.00	18,970.00	18,970.00	(100.00) %
North Central Network Collaboration	0.00	2,530.87	15,000.00	12,469.13	(83.12) %
Rotary Charities LC	1,388.00	2,321.00	101,090.00	101,332.50	(100.23) %
Total Administration	14,898.00	31,771.87	423,660.00	394,451.63	(93.11) %
Clinical					
CD Billing Counties	0.00	0.00	3,000.00	3,000.00	(100.00) %
Communicable Disease	90.00	315.00	0.00	(315.00)	100.00 %
Immunizations	0.00	0.00	302,000.00	302,000.00	(100.00) %
Total Clinical	90.00	315.00	305,000.00	304,685.00	(99.89) %
Community Health					
CDC National Diabetes Prevention Program	0.00	0.00	38,000.00	38,000.00	(100.00) %
COVID Health Disparities - Rural Health	13,356.00	28,101.00	72,495.00	44,394.00	(61.23) %
COVID Prevention Missaukee	274.00	544.00	8,055.00	7,511.00	(93.24) %
COVID Prevention Wexford	703.00	1,653.00	17,389.00	15,736.00	(90.49) %
Coalition Capacity Building Lake	5,676.00	10,814.00	22,585.00	11,771.00	(52.11) %
Coalition Capacity Building Manistee	2,238.00	3,650.00	22,819.00	19,169.00	(84.00) %
Coalition Capacity Building Mason	5,923.00	10,538.00	21,595.00	11,057.00	(51.20) %
Community Health	3,360.00	4,856.00	11,500.00	6,644.00	(57.77) %
Gambling Disorder Prevention Project	1,396.00	2,322.00	19,000.00	16,678.00	(87.77) %
Interconnected MH System-Mason	4,264.00	11,596.00	200,000.00	188,404.00	(94.20) %
Kalkaska Memorial Health Center CHW	0.00	21,598.60	50,000.00	28,401.40	(56.80) %
Mesick School based CHW Grant	2,625.00	3,630.00	0.00	(3,630.00)	100.00 %
Oceana LEADS DFC	9,282.00	18,754.00	100,000.00	81,246.00	(81.24) %
Prevention Grant Missaukee	1,400.00	3,315.00	17,478.00	14,163.00	(81.03) %
Prevention Grant Wexford	4,009.00	8,280.00	40,699.00	32,419.00	(79.65) %
Prevention Lake	1,091.00	2,007.00	15,708.00	13,701.00	(87.22) %
Prevention Mason	3,223.00	8,709.00	58,243.00	49,534.00	(85.04) %
Prevention Oceana	2,427.00	4,949.00	29,769.00	24,820.00	(83.37) %
ROCA Mentee Grant	0.00	64,079.07	53,166.00	(10,913.07)	20.52 %
Snap Ed	4,810.01	10,848.43	105,000.00	94,151.57	(89.66) %
State Opioid Response (SOR)	3,701.00	10,397.00	37,200.00	26,803.00	(72.05) %
Sub Use COVID Supplemental	2,308.00	4,308.00	0.00	(4,308.00)	100.00 %
Tobacco Checks LSRE	0.00	0.00	2,500.00	2,500.00	(100.00) %
Total Community Health	72,066.01	234,949.10	943,201.00	708,251.90	(75.09) %
Home Visiting					
Agnes Taylor Fund	0.00	0.00	4,004.00	4,004.00	(100.00) %
CSHCS Thorton Fund Kalkaska	0.00	0.00	2,400.00	2,400.00	(100.00) %
Early On Oceana	0.00	0.00	1,355.00	1,355.00	(100.00) %
Healthy Families Manistee/Missaukee	16,509.00	32,236.00	178,183.00	145,947.00	(81.90) %
Total Home Visiting	16,509.00	32,236.00	185,942.00	153,706.00	(82.66) %
School Health					
Brethren High School Mental Health Grant	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
Cadillac Adolescent Health Center	25,434.00	52,759.00	308,000.00	255,241.00	(82.87) %
Chippewa Hills Clinical AHC	2,750.00	5,500.00	33,000.00	27,500.00	(83.33) %
Grayling School Mental Health	437.49	2,107.94	15,000.00	12,892.06	(85.94) %

District Health Department #10
Statement of Revenues and Expenditures
As of November 30, 2023

Prepared by:
Christine Lopez, MBA
Administrative Services Director

	Current Month	YTD Actual	Budget	Total Budget Variance	Percent Budget Remaining
Hart High School Mental Health Grant	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
Lake City Clinical AHC	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
Ludington Schools Mental Health Grant	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
Mason County Eastern AHC	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
Pentwater Schools Mental Health Grant	1,666.67	3,333.34	20,000.00	16,666.66	(83.33) %
School Wellness - McBain	2,500.00	5,000.00	30,000.00	25,000.00	(83.33) %
School Wellness Center - Manton/Mesick	18,743.00	35,840.00	200,000.00	164,160.00	(82.08) %
Shelby Adolescent Health Center	28,228.00	53,121.00	308,000.00	254,879.00	(82.75) %
Viking Wellness Center - Grayling AHC	21,267.67	38,750.34	200,000.00	161,249.66	(80.62) %
Total School Health	109,360.18	213,078.32	1,214,000.00	1,000,921.68	(82.44) %
WIC					
AHEAD WIC Workforce Sub-Grant	0.00	7,379.40	0.00	(7,379.40)	100.00 %
Total WIC	0.00	7,379.40	0.00	(7,379.40)	100.00 %
Total Other Funding	212,923.19	519,729.69	3,071,803.00	2,552,073.31	(83.08) %
Billing Revenue					
Clinical	605,185.11	656,320.76	945,500.00	289,179.24	(30.58) %
Community Health	49,204.25	49,426.25	498,500.00	449,073.75	(90.08) %
Home Visiting	53,702.23	68,165.57	640,000.00	571,834.43	(89.34) %
School Health	59,202.38	108,452.07	515,381.00	406,928.93	(78.95) %
WIC	3,623.93	5,194.04	8,000.00	2,805.96	(35.07) %
Total Billing Revenue	770,917.90	887,558.69	2,607,381.00	1,719,822.31	(65.95) %
Medicaid Cost Settlement	0.00	0.00	2,254,000.00	2,254,000.00	(100.00) %
Environmental Health Revenue	64,362.00	160,908.00	1,763,750.00	1,602,842.00	(90.87) %
Appropriations	244,263.56	495,746.60	2,974,479.00	2,478,732.40	(83.33) %
Other Revenue	49,020.47	136,532.95	192,586.00	56,053.05	(29.10) %
Total Revenues	2,547,647.12	4,631,874.48	26,371,193.00	21,739,318.52	(82.43) %
Expenditures					
Wages	1,084,837.28	2,167,714.73	13,615,418.00	11,447,703.27	(84.07) %
Fringes	437,107.23	791,319.99	6,155,366.00	5,364,046.01	(87.14) %
Travel	49,642.61	112,372.39	706,386.00	594,013.61	(84.09) %
Supplies	692,989.81	778,060.57	1,744,134.00	966,073.43	(55.38) %
Contractual	58,012.45	117,041.92	1,175,784.00	1,058,742.08	(90.04) %
Communications	29,403.56	58,353.01	394,938.00	336,584.99	(85.22) %
Printing/Publishing	4,495.21	11,222.13	200,380.00	189,157.87	(94.39) %
Education/Training	4,262.00	14,668.70	122,763.00	108,094.30	(88.05) %
Liability Insurance	9,459.08	18,918.20	125,369.00	106,450.80	(84.90) %
Maintenance	53,041.57	134,747.64	589,565.00	454,817.36	(77.14) %
Space	132,518.65	269,203.97	1,600,429.00	1,331,225.03	(83.17) %
Equipment	295.63	8,238.13	210,000.00	201,761.87	(96.07) %
Other Expenses	13,410.00	26,820.00	63,600.00	36,780.00	(57.83) %
Total Expenditures	2,569,475.08	4,508,681.38	26,704,132.00	22,195,450.62	(83.11) %
Increase(Decrease) in Fund Balance	(21,827.96)	123,193.10	(332,939.00)	(456,132.10)	

Lead Remediation Bill Package Summary

From Chair of the House Health Policy Committee, Rep. Julie Rogers

Lead poisoning remains a danger to public health that often lurks in the place individuals should feel safest – their homes. Our families, particularly our children, remain susceptible to lead poisoning and exposure from paint, pipes, and other construction materials in homes built before modern building material regulations were enacted in 1978. Too many Michiganders are still testing positive for lead poisoning. The Michigan Department of Health and Human Services (MDHHS) has made great strides in protecting families most at risk of lead's harmful effects, but it is important that the Legislature also codify many of these strategies and take a holistic approach to safely renovating homes with lead-based products. On May 1st, 2022, the MDHHS updated its definition of elevated blood lead level to the lower level of 3.5 micrograms per deciliter following the Centers for Disease Control (CDC) updating its blood lead reference value (BLRV). This new level is not codified and is only current MDHHS policy. This bill package enacts policies to allow Michigan to take more preventive measures to mitigate the health effects of lead exposure in the future by establishing protocols for renovation and remediation and provide services to those already exposed. It adopts the most recent science on what constitutes an actionable level of lead in the blood and ensures that future standards will evolve as science does.

House Bill 4532 (Hood)

- Implements changes required by the United States Environmental Protection Agency (EPA) to continue authorization for the lead abatement and Pre-Renovation Education (PRE) programs. This will ensure continued funding from the EPA.
- Makes Michigan one of the 14 states to enforce the federal Renovation, Repair, and Painting (RRP) Rule that requires building contractors to be certified for lead-safe work on older homes. This enforcement of RRP regulations is intended to reduce exposure to lead resulting from home and building renovations and/or repairs. Seventy percent of Michigan homes and buildings were built pre-1978 and are riddled with lead-based construction materials that are left by untrained or uncertified contractors. Most state organized RRP programs are either self-sustaining through fees and fines or through EPA grants.

House Bill 5368 (Rogers)

- Includes definitions for the provisions included in HB 4532 to which this bill is tie-barred
- Most importantly, it defines “Elevated Blood Lead Level” as exceeding 3.5 micrograms per deciliter; a blood lead level as determined by the CDC; or blood lead level as determined by MDHHS; whichever value is lowest.

House Bill 5369 (Whitsett)

- Provides automatic referral to Early On services for children who are determined to have an elevated blood lead level.
- Updates reporting requirements for annual reporting of those with an elevated blood lead level.

Michigan Association for Local Public Health

SAVE THE DATE!

2024

DAY AT THE CAPITOL & COUNTY HEALTH RANKINGS

WEDNESDAY, APRIL 10TH

8 am — COUNTY HEALTH
RANKINGS PRESENTATION

9:30 am — LEGISLATIVE VISITS

11 am — HOMETOWN HEALTH
HERO AWARD CEREMONY

11:30 am — LUNCHEON

12:30 pm — LEGISLATIVE VISITS

Presentations by
Norm Hess

Executive Director, MALPH

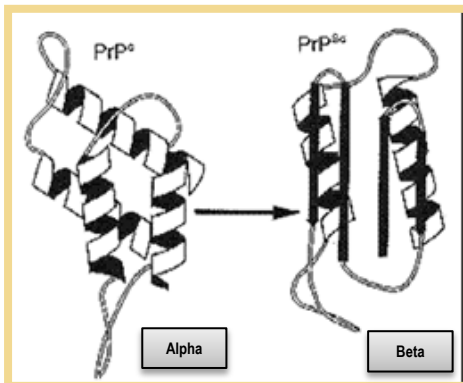
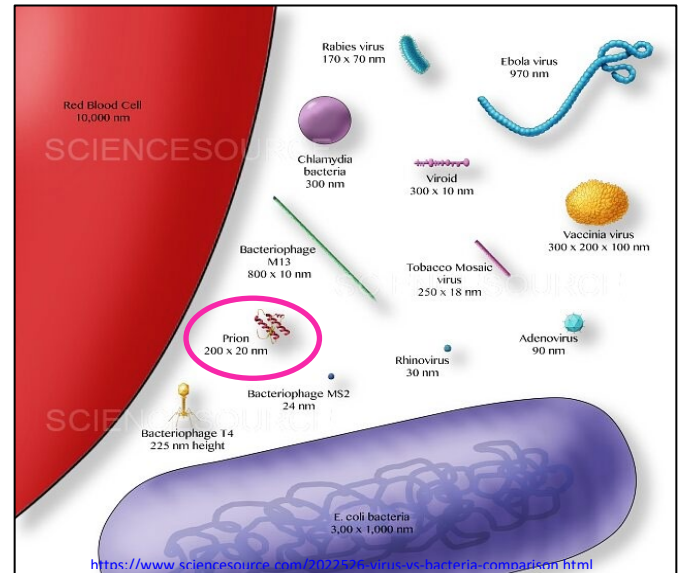
Jill Keast & Gwen Tithof

Michigan's CHR&R Narrative Cohort Team



Prion Disease

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



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

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

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

- Acquired Human Prion Diseases

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

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

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

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

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

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

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

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

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

Some History of Prion Diseases:

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

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

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

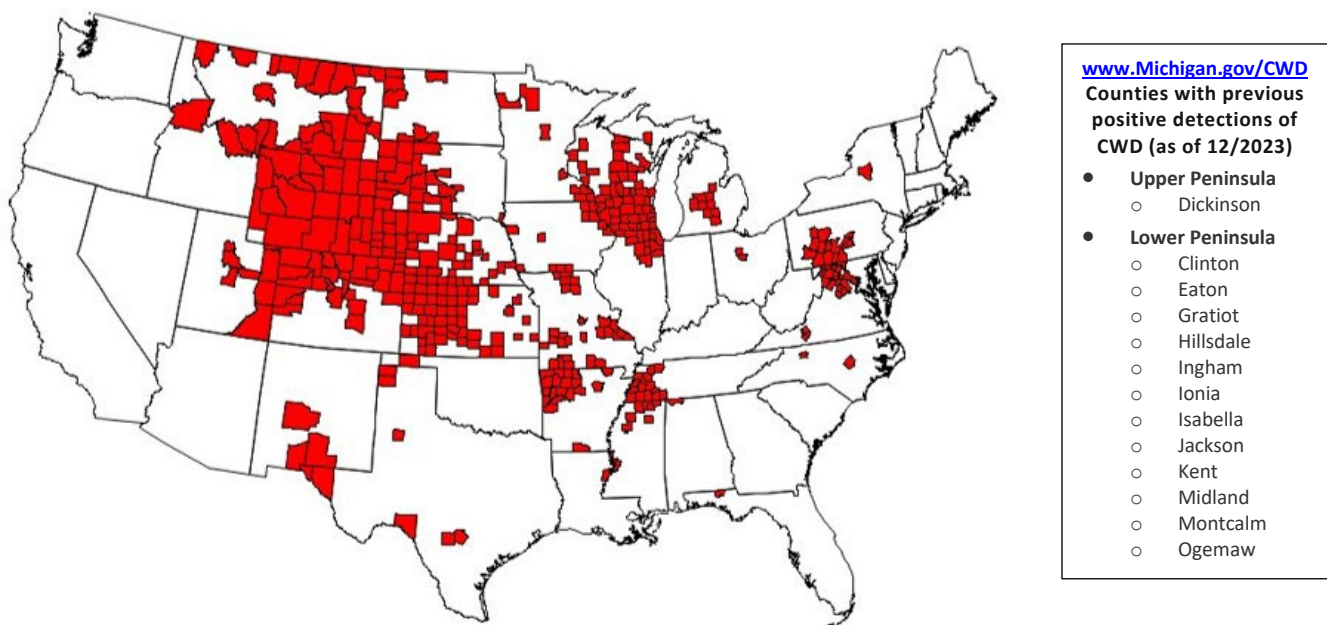
rarely and spontaneously in any cattle populations, particularly in older cattle. The second case was in 2005 in a 12-year-old beef cow in Texas. The third, in 2006, was a 10-year-old beef cow in Alabama. The fourth, in 2012, was a 10-year-old dairy cow in California. The fifth case, in 2017, was an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

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

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

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

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



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

*Include white-tailed deer, moose, elk, etc.

Recommendations:

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

Sources

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- Johns Hopkins Medicine. Prion Diseases. <https://www.hopkinsmedicine.org/health/conditions-and-diseases/prion-diseases#:~:text=Prion%20diseases%20can%20affect%20both,each%20year%20in%20the%20U.S>
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- USDA. Bovine Spongiform Encephalopathy (BSE). <https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/cattle-disease-information/cattle-bse/cattle-bse#:~:text=As%20a%20result%20of%20these,less%20than%2010%20cases%20annually>.
- USDA Announces Atypical Bovine Spongiform Encephalopathy Detection. 2023. https://www.aphis.usda.gov/aphis/newsroom/stakeholder-info/sa_by_date/sa-2023/bse

District Health Department #10

BOARD OF HEALTH

Health Officer Report

January 26, 2024

1. **Epi Team Update:** Information on current case counts, vaccination efforts, outbreaks and other CD related issues will be shared at the meeting.
2. **PFAS Update:** Site specific updates will be shared at the Board meeting based upon recent and ongoing developments.
3. **Enforcement Actions:** Updates on recent enforcement actions taken by DHD#10 will be shared at the meeting.
4. **MDHHS Accreditation:** Prep work is underway for our MDHHS State Accreditation process which will occur the week of June 10th. I will be bringing an approval form for our Plan of Organization, a requirement for the Powers and Duties section of Accreditation, to the March meeting for your approval.
5. **NALBOH 2024 Annual Conference:** This years annual conference will be held in Nashville, TN from August 12th – 14th. DHD#10 will support up to 3 BOH members who may want to participate in this conference. The focus of the event is mostly on Board Governance. Please let me know by our May meeting if you would like to attend.

Respectfully submitted:

Kevin Hughes, MA
Health Officer